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土木構造物における加速度強震記録(No.15)

Strong-Motion Acceleration Records from Public Works in Japan (No.15)

平成元年 1 月
January 1989

建設省土木研究所

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要 旨

本彙報は，土木研究所が管理する加速度強震記録を地震発生年月日の順に掲載した第15巻めの資料である。この資料には，1987年4月から1987年12月までに発生した地震のうち，強震記録の得られた40地震308記録のデータを収録している。このうち9地震46記録137成分のデータについてはディジタル数値，ディジタル記録の再生波形及び応答スペクトル曲線等を網羅している。

キーワード：地震動，強震観測，土木構造物，加速度強震記録，耐震設計

Synopsis

This is the 15th report presenting earthquake acceleration motions measured on structures (except building or port structures) and on grounds near the structures in Japan. This issue contains 308 records caused by 40 Earthquakes maesured between April 1987 and December 1987. 137 components (46 records) caused by 9 Earthquakes are together with digitized values and linear response spectra of the records.

English explanation for foreign readers is Provided in Appendix 5 on page 1306.

Key Words: Earthquakes Motion, Strong Motion Earthquake Observation, Civil Engineering Structure, Strong Motion Acceleration Record, Earthquake Resistant Design.

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1. 概　　説

建設省の土木関連施設における強震観測は，昭和32年度に近畿地方建設局が猿谷ダムにSMAC型強震計を設置し観測を開始したことに端を発している。それ以来，土木研究所では土木構造物及びその近傍の地盤の強震観測を推進し，地方建設局，関係公団，地方庁等の諸機関による強震観測とも合わせて，記録の収集，整理に当り，主要な記録は逐次刊行すると共に，特に重要な記録については数値化を行い現在までに多数の資料を刊行してきた。現在までに得られた強震記録は各種の調査，研究に広く利用され，土木構造物の耐震性の調査並びに耐震設計に活用されている。

現在までに刊行された資料の多くは，強震観測体制と検索システムを徐々に整備すると共に，記録の利用法を模索するなかで個々の強震記録の利用を図るという点に力点が置かれていたため，ややもすると統一した利用性を欠くきらいがあった。しかしながら，その後の強震観測体制の整備及び採取された強震記録の解析によってもたらされた地震動と地震の規模あるいは地震動と地盤条件等の因果関係が少しづつ解明されると共に，耐震設計の中で強震記録の一層の利用を促進するためには，単に個々の地震動の記録のみならず，それが採取された地震の特性，同時に観測された他地点の記録等との関連をつけながら，より総合的に記録の利用を図る必要のあることが指摘されてきた。本資料はこのような強震記録を土木研究所が現在推し進めている地震動記録の総合検索システムの一環として位置づけ，整理した第15巻めの資料であり，1987年4月から1987年12月までに発生した地震のうち強震記録の得られた40地震308記録のデータを収録している。このうち，9地震46記録37成分のデータについては，ディジタル数値，ディジタル記録の再生波形及び応答スペクトル曲線を掲載している。

なお，1987年1月から1987年3月までの記録については，第14巻に収録している。また，1987年のSMAC型強震計記録より，従来のディジタイザーによる読み取り方式から，自動数値化装置による読み取り方式への変更を行っている。ただし，1987年12月17日千葉県東方沖の地震（地震番号87054）による記録については，ディジタイザーによる読み取りを行っている。

また，昭和62年度発行の第13巻より，普及型強震計により得られた強震記録を収録することとした。強震計の特性を付録－2に，記録の補正方法を付録－3に示す。

さらに，昭和61年度発行の第12巻より本資料のフォーマットを従来のものと一部異なる形式に変更している。主要な変更点を以下に示す。

1. 収録した地震動記録の得られている地震について，気象庁発表の震度階震度図を掲載した。
2. 収録した地震動記録は，従来円弧補正及び中心軸補正までを行ったものであったが，さらに等時間間隔化を行い周波数領域において計器補正及びバンドパスフィルターを施した記録とした。
（補正内容を付録－3に示す。）

現在までに本シリーズとしてTable 1に示す15冊が刊行されている。

Table 1　土木研究所彙報「土木構造物における加速度強震記録」刊行状況

No	彙報番号	収　録　年	収録地震数	収録成分数	収録されている主要地震	発　行　年
1	第32号	1963. 1～1967. 9	18地震	200成分		昭和53年（1978年）3月
2	第33号	1978. 1～1978. 6	4地震	60成分	伊豆大島近海地震（1978. 1.14）M＝7.0 宮城県沖地震（1978. 6.12）M＝7.4	昭和53年（1978年）10月
3	第34号	1967. 9～1968.10	15地震	99成分	日向灘地震（1968. 4. 1）M＝7.5 十勝沖地震（1968. 5.16）M＝7.9	昭和53年（1978年）10月
4	第35号	1968.10～1968.12	12地震	75成分		昭和55年（1980年）3月
5	第36号	1970. 1～1971.12	12地震	97成分		昭和55年（1980年）3月
6	第37号	1972. 1～1973.12	10地震	80成分		昭和56年（1981年）7月
7	第38号	1974. 1～1975.12	10地震	83成分	伊豆半島沖地震（1974. 5. 9）M＝6.9	昭和56年（1981年）3月
8	第41号	1976. 1～1977.12 1979. 1～1980.12	12地震	93成分		昭和57年（1982年）10月
9	第42号	1981. 1～1982.12	9地震	93成分	浦河沖地震（1982. 3.21）M＝7.1	昭和59年（1984年）1月
10	第43号	1983. 1～1983.12	16地震	168成分	日本海中部地震（1983. 5.26）M＝7.7	昭和60年（1985年）12月
11	第44号	1984. 1～1984.12	12地震	81成分	長野県西部地震（1984. 9.14）M＝6.8	昭和61年（1986年）2月
12	第46号	1985. 1～1985.12	7地震	54成分		昭和62年（1987年）1月
13	第48号	1986. 1～1986.12	7地震	45成分		昭和63年（1988年）1月
14	第51号	1987. 1～1987. 3	9地震	99成分		平成元年（1989年）1月
15	第52号	1987. 4～1987.12	9地震	137成分	千葉県東方沖地震（1986.12.17）M＝6.7	平成元年（1989年）1月

本資料に収録された地震記録は多忙な業務の合間を縫い観測に協力された諸機関の観測担当者の努力の成果である。本資料が広く利用され耐震設計の合理化に資することを望むものである。

2. 掲載地震諸元

Table 2 は，1987年4月から1987年12月までに地震動記録が採取された地震の諸元を示すものである。Table 2 の項目を順を追って説明すると以下のとおりである。

Table 2 の項目	説　　明
SERIAL NUMBER	通し番号
EARTHQUAKE NUMBER	地震動記録が採取された地震の整理番号であり，地震の発生した年及びその年の地震発生順に付与した番号により構成される。
EPICENTRAL REGION	震央地名（気象庁地震月報より転記）
ORIGIN DATE AND TIME (JAPAN STANDARD TIME)	発震時刻（気象庁地震月報より転記）（日本標準時）
EAST LONGITUDE	震央位置東経（度，分）（気象庁地震月報より転記）
NORTH LATITUDE	震央位置北緯（度，分）（気象庁地震月報より転記）
FOCAL DEPTH (KM)	震源深さ（km）（気象庁地震月報より転記）
MAGNITUDE (J.M.A. MAGNITUDE)	気象庁マグニチュード（気象庁地震月報より転記）

Table 2 EARTHQUAKE DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	EPICENTRAL REGION	ORIGIN DATE AND TIME (JAPAN STANDARD TIME)	EAST LOGITUDE	NORTH LATITUDE	FOCAL DEPTH(KM)	MAGNITUDE (J.M.A.MAGNITUDE)
1	87016	E OFF FUKUSHIMA PREF	1987.04.07.09:40	141 52	37 18	44	6.6
2	87017	NEAR CHOSHI CITY	1987.04.09.16:50	140 49	35 53	39	4.3
3	87018	SW IBARAKI PREF	1987.04.10.19:59	139 52	36 07	61	4.9
4	87019	E OFF FUKUSHIMA PREF	1987.04.17.04:23	141 39	37 01	45	6.1
5	87020	NORTHERN CHIBA PREF	1987.04.17.16:33	140 08	35 44	77	5.1
6	87021	E OFF FUKUSHIMA PREF	1987.04.20.19:09	141 40	37 28	45	4.9
7	87022	E OFF FUKUSHIMA PREF	1987.04.23.05:13	141 37	37 05	47	6.5
8	87023	E OFF FUKUSHIMA PREF	1987.04.30.22:46	141 30	37 09	50	5.0
9	87024	E OFF FUKUSHIMA PREF	1987.05.05.14:19	141 31	37 13	79	4.8
10	87025	NE WAKAYAMA PREF	1987.05.09.12:54	135 24	34 08	8	5.6
11	87026	KINKAZAN REGION	1987.05.12.05:51	142 08	38 51	50	5.7
12	87027	E OFF MIYAGI PREF	1987.05.26.21:07	142 28	38 13	22	5.6
13	87028	KYOTO OSAKA BORDER REG	1987.05.28.06:03	135 31	35 00	17	4.9
14	87029	EASTERN SAITAMA PREF	1987.06.04.07:56	139 45	35 56	88	4.4
15	87030	SW GIFU PREF	1987.06.07.21:54	136 46	35 23	55	3.8
16	87031	OSAKA BAY REGION	1987.06.09.01:16	135 06	34 38	13	3.9
17	87032	SW IBARAKI PREF	1987.06.11.16:00	140 02	36 10	55	3.9
18	87033	E OFF FUKUSHIMA PREF	1987.06.26.16:11	142 07	37 09	26	5.3
19	87034	W OFF OGASAWARA	1987.06.29.23:12	140 17	27 28	452	0.0
20	87035	SW IBARAKI PREF	1987.06.30.18:17	140 05	36 11	57	4.9
21	87036	SW IBARAKI PREF	1987.07.12.13:51	140 03	36 08	57	4.6
22	87037	FAR S OFF TOKAI DISTRICT	1987.07.16.14:46	138 17	33 06	325	6.3
23	87038	NORTHERN IWATE PREF	1987.07.17.16:33	141 48	39 46	69	4.0
24	87039	KYOTO OSAKA BORDER REG	1987.08.21.11:55	135 35	34 48	14	4.1
25	87040	MID KYOTO PREF	1987.08.23.03:00	135 27	35 12	12	3.8
26	87041	E OFF IBARAKI PREF	1987.09.24.13:55	141 19	36 37	41	5.8
27	87042	SOUTHERN NAGANO PREF	1987.09.25.19:19	137 48	35 13	48	4.4
28	87043	NORTHERN IWATE PREF	1987.10.01.13:58	141 51	40 01	92	4.7
29	87044	SE HYOGO PREF	1987.10.04.00:39	134 56	34 40	10	3.6
30	87045	E OFF FUKUSHIMA PREF	1987.10.04.19:27	141 44	37 17	42	5.8
31	87046	NORTHERN ARIAKEKAI REG	1987.10.05.01:12	130 24	33 06	15	4.0
32	87047	EASTERN YAMANASHI PREF	1987.10.18.03:41	139 08	35 31	32	4.8
33	87048	SOUTHERN AKITA PREF	1987.10.28.11:09	140 42	39 35	13	3.9
34	87049	NORTHERN IWATE PREF	1987.10.30.12:03	141 46	39 44	53	3.8
35	87050	E OFF FUKUSHIMA PREF	1987.11.11.02:38	141 42	37 17	41	4.8
36	87051	AKAISHI MOUNTAINS REG	1987.11.13.11:39	138 03	35 46	6	3.9
37	87052	YAMAGUCHI PREF	1987.11.18.00:57	131 27	34 14	8	5.2
38	87053	SE GIFU PREF	1987.12.16.21:07	137 12	35 19	56	3.9
39	87054	KUJUKURI COAST BOSO PEN	1987.12.17.11:08	140 29	35 22	58	6.7
40	87055	NORTHERN GIFU PREF	1987.12.18.10:11	137 18	35 59	6	4.5

3. 掲載強震記録

本資料に加速度波形，応答スペクトル倍率図，加速度ディジタル数値を収録した地震動記録の一覧をTable 3に示す。Table 3には記録が採取された地震及び強震計の設置位置が併記されており，それぞれTable 2（掲載地震諸元）及びTable 4（強震計の作動状況）と対応するようになっている。

Table 3の項目を順を追って説明すると以下のとおりである。

Table 3の項目	説　　明
SERIAL NUMBER	通し番号
EARTHQUAKE NUMBER	地震動記録が採取された地震の整理番号であり，地震の発生した年及びその年の地震発生順に付与した番号により構成される。
INDEX NUMBER	地震動記録を数値化した整理番号
RECORD NUMBER	地震動記録が観測された観測所の番号（STATION NUMBER），強震計設置箇所を示す記号（INSTALLATION CONDITION）及び当該強震計で観測された何番目の記録であるかを示す番号（SEQUENCE NUMBER）より構成される。 強震計設置箇所を示す記号の意味は以下のとおりである。 GR ：地盤上の記録（Ground） PI ：橋脚上の記録（Pier） AB ：橋台上の記録（Abutment） G ：橋桁の記録（girder） FU ：橋脚基礎上の記録（footing） DA ：ダム本体の記録（Dam） ES ：河口堰の記録（Estuary Dam） GT ：水門の記録（gate） BK ：堤防上の記録（bank） TU ：トンネルの記録（tunnel） US ：地下構造物の記録（under ground structure） n.F or Bn.F ：建物の記録（building） ST ：その他の構造物の記録（structure） UG ：地中の記録（under ground）

Table 3の項目	説　　明
STATION NAME	観測所名
COMPONENT	地震動の振動方向を表わす。 LG ：構造物長軸方向（Longitude） U－D：上下方向（UP－Down） TR. 構造物長軸直角方向（Transverse） HA. 水平方向A成分（Horizontal Component A） HB. 水平方向B成分（Horizontal Component B）
MAXIMUM ACCELERATION VALUE（GAL）	地震動記録の最大加速度値（gal）
MAXIMUM ACCELERATION TIME（sec）	数値化した記録の最初から最大加速度の発生するまでの時間（sec）
DIGITIZED TIME（sec）	全数値化した記録の最初から最後までの時間（sec）
DATA POINT NUMBER	全データ数

Table 3(1) ACCELEROGRAM DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	INDEX NUMBER	RECORD NUMBER	STATION NAME OF STRACTURE	COMPONENT	MAXIMUM ACCELERATION VALUE(GAL)	MAXIMUM ACCELERATION TIME(SEC)	DIGITIZED TIME(SEC)	DATA POINT NUMBER
1	87016	1292	206-GR-1-51	OMIGAWA BRIDGE	HA. (HA.)	-22.4	18.67	72.00	7200
2	87016	1293	206-GR-1-51	OMIGAWA BRIDGE	U-D	-6.2	8.44	54.00	5400
3	87016	1294	206-GR-1-51	OMIGAWA BRIDGE	HB. (HB.)	22.5	12.98	72.00	7200
4	87016	1295	304-GR-1-53	DATE BRIDGE	HA. (HA.)	-121.4	13.05	88.98	8898
5	87016	1296	304-GR-1-53	DATE BRIDGE	U-D	-28.6	0.60	88.98	8898
6	87016	1297	713-GR-1-6	YOSHIDAGAWA EMB.	HA. (HA.)	-93.2	11.95	66.00	6600
7	87016	1298	713-GR-1-6	YOSHIDAGAWA EMB.	U-D	-32.9	15.06	44.00	4400
8	87016	1299	713-GR-1-6	YOSHIDAGAWA EMB.	HB. (HB.)	92.2	13.70	66.00	6600
9	87016	1300	907-GR-1-146	TAIRA BRIDGE	HA. (HA.)	141.2	8.24	88.00	8800
10	87016	1301	907-GR-1-146	TAIRA BRIDGE	U-D	53.9	9.16	88.00	8800
11	87016	1302	907-GR-1-146	TAIRA BRIDGE	HB. (HB.)	-84.6	7.49	88.00	8800
12	87016	1303	S104-GR-1-15	TSUKINOKI BRIDGE	HA. (HA.)	-121.2	12.12	106.01	10601
13	87016	1304	S104-GR-1-15	TSUKINOKI BRIDGE	U-D	51.4	12.66	106.01	10601
14	87016	1305	S104-GR-1-15	TSUKINOKI BRIDGE	HB. (HB.)	-135.5	12.26	106.01	10601
15	87016	1306	S104-GR-2-15	TSUKINOKI BRIDGE	HA. (HA.)	72.0	12.54	106.01	10601
16	87016	1307	S104-GR-2-15	TSUKINOKI BRIDGE	U-D	-16.0	13.98	106.01	10601
17	87016	1308	S104-GR-2-15	TSUKINOKI BRIDGE	HB. (HB.)	66.0	12.68	106.01	10601
18	87016	1309	S104-PI-2-13	TSUKINOKI BRIDGE	HA. (HA.)	-101.2	13.01	106.01	10601
19	87016	1310	S104-PI-2-13	TSUKINOKI BRIDGE	U-D	23.8	12.35	106.01	10601
20	87016	1311	S104-PI-2-13	TSUKINOKI BRIDGE	HB. (HB.)	-103.1	14.21	106.01	10601
21	87016	1312	S104-FU-1-15	TSUKINOKI BRIDGE	HA. (HA.)	-78.2	12.53	106.01	10601
22	87016	1313	S104-FU-1-15	TSUKINOKI BRIDGE	U-D	26.1	12.98	106.01	10601
23	87016	1314	S104-FU-1-15	TSUKINOKI BRIDGE	HB. (HB.)	-99.1	13.09	106.01	10601
24	87016	1315	S656-DA-1-8	NANAKITA DAM	HA. (HA.)	22.5	3.96	61.64	6164
25	87016	1316	S656-DA-1-8	NANAKITA DAM	U-D	-15.2	3.92	61.64	6164
26	87016	1317	S656-DA-1-8	NANAKITA DAM	HB. (HB.)	20.1	8.54	61.64	6164
27	87016	1318	S656-DA-2-8	NANAKITA DAM	HA. (HA.)	45.9	14.52	82.67	8267
28	87016	1319	S656-DA-2-8	NANAKITA DAM	U-D	-27.9	14.72	82.67	8267
29	87016	1320	S656-DA-2-8	NANAKITA DAM	HB. (HB.)	-78.5	18.84	82.67	8267
30	87018	1321	712-GR-1-11	EDOGAWA EMB.	HA. (HA.)	31.2	7.80	34.50	3450
31	87018	1322	712-GR-1-11	EDOGAWA EMB.	U-D	-10.1	9.34	19.50	1950
32	87018	1323	712-GR-1-11	EDOGAWA EMB.	HB. (HB.)	-32.4	8.17	34.50	3450
33	87022	1324	304-GR-1-55	DATE BRIDGE	HA. (HA.)	72.1	18.94	89.00	8900
34	87022	1325	304-GR-1-55	DATE BRIDGE	U-D	-18.2	16.43	89.00	8900
35	87022	1326	304-GR-1-55	DATE BRIDGE	HB. (HB.)	48.4	16.32	89.00	8900
36	87022	1327	607-DA-2-31	TARUMIZU DAM	HA. (HA.)	-88.0	18.48	59.00	5900
37	87022	1328	607-DA-2-31	TARUMIZU DAM	U-D	40.9	15.56	49.00	4900
38	87022	1329	607-DA-2-31	TARUMIZU DAM	HB. (HB.)	-124.4	15.81	59.00	5900
39	87022	1330	713-GR-1-7	YOSHIDAGAWA EMB.	HA. (HA.)	-123.5	16.34	75.00	7500
40	87022	1331	713-GR-1-7	YOSHIDAGAWA EMB.	U-D	36.7	21.10	48.50	4850
41	87022	1332	713-GR-1-7	YOSHIDAGAWA EMB.	HB. (HB.)	-78.8	20.55	75.00	7500
42	87022	1333	907-GR-1-148	TAIRA BRIDGE	HA. (HA.)	-83.9	6.78	89.00	8900
43	87022	1334	907-GR-1-148	TAIRA BRIDGE	U-D	52.9	6.96	89.00	8900
44	87022	1335	907-GR-1-148	TAIRA BRIDGE	HB. (HB.)	97.5	5.76	89.00	8900
45	87022	1336	S104-GR-1-18	TSUKINOKI BRIDGE	HA. (HA.)	-84.5	16.15	89.00	8920
46	87022	1337	S104-GR-1-18	TSUKINOKI BRIDGE	U-D	-41.8	13.42	89.20	8920
47	87022	1338	S104-GR-1-18	TSUKINOKI BRIDGE	HB. (HB.)	-90.1	15.03	89.20	8920
48	87022	1339	S104-GR-2-18	TSUKINOKI BRIDGE	HA. (HA.)	-38.1	12.56	89.20	8920
49	87022	1340	S104-GR-2-18	TSUKINOKI BRIDGE	U-D	-13.4	15.86	89.20	8920
50	87022	1341	S104-GR-2-18	TSUKINOKI BRIDGE	HB. (HB.)	-29.2	15.57	89.20	8920

Table 3(2) ACCELEROGRAM DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	INDEX NUMBER	RECORD NUMBER	STATION NAME OF STRACTURE	COMPONENT	MAXIMUM ACCELERATION VALUE(GAL)	MAXIMUM ACCELERATION TIME(SEC)	DIGITIZED TIME(SEC)	DATA POINT NUMBER
51	87022	1342	S104-FU-1-18	TSUKINOKI BRIDGE	HA. (HA.)	-42.5	16.88	89.20	8920
52	87022	1343	S104-FU-1-18	TSUKINOKI BRIDGE	U-D	-20.2	15.25	89.20	8920
53	87022	1344	S104-FU-1-18	TSUKINOKI BRIDGE	HB. (HB.)	-37.5	14.23	89.20	8920
54	87022	1345	S701-ES-2-6	ABUKUMA ES.	HA. (HA.)	105.7	4.72	74.17	7417
55	87022	1346	S701-ES-2-6	ABUKUMA ES.	U-D	-14.9	8.10	74.17	7417
56	87022	1347	S701-ES-2-6	ABUKUMA ES.	HB. (HB.)	-60.8	1.47	74.17	7417
57	87025	1348	706-GR-1-3	KISOGAWA EMB.	HA. (HA.)	-19.4	2.66	14.50	1450
58	87025	1349	706-GR-1-3	KISOGAWA EMB.	U-D	-8.5	2.59	14.50	1450
59	87025	1350	706-GR-1-3	KISOGAWA EMB.	HB. (HB.)	40.6	2.31	14.50	1450
60	87045	1351	S104-GR-1-23	TSUKINOKI BRIDGE	HA. (HA.)	-39.0	11.05	78.94	7894
61	87045	1352	S104-GR-1-23	TSUKINOKI BRIDGE	U-D	20.3	13.67	78.94	7894
62	87045	1353	S104-GR-1-23	TSUKINOKI BRIDGE	HB. (HB.)	54.8	11.77	78.94	7894
63	87045	1354	S104-FU-1-23	TSUKINOKI BRIDGE	HA. (HA.)	-24.4	12.00	78.94	7894
64	87045	1355	S104-FU-1-23	TSUKINOKI BRIDGE	U-D	-9.2	11.93	78.94	7894
65	87045	1356	S104-FU-1-23	TSUKINOKI BRIDGE	HB. (HB.)	35.0	12.47	78.94	7894
66	87047	1357	503-GR-1-66	KANNONZAKI	HA. (HA.)	112.3	0.21	18.94	1894
67	87047	1358	503-GR-1-66	KANNONZAKI	U-D	-7.1	0.35	18.94	1894
68	87047	1359	503-GR-1-66	KANNONZAKI	HB. (HB.)	-70.7	0.11	18.94	1894
69	87047	1360	1017-GR-1-9	J.H.P.C. LAB	HA. (HA.)	22.6	5.21	17.50	1750
70	87047	1361	1017-GR-1-9	J.H.P.C. LAB	U-D	15.8	5.35	17.50	1750
71	87047	1362	1017-GR-1-9	J.H.P.C. LAB	HB. (HB.)	21.2	4.97	17.50	1750
72	87047	1363	S1001-GR-1-1	SHINSAKAIGAWA B.	HA. (HA.)	-33.9	1.19	40.37	4037
73	87047	1364	S1001-GR-1-1	SHINSAKAIGAWA B.	U-D	-10.6	1.19	40.37	4037
74	87047	1365	S1001-GR-1-1	SHINSAKAIGAWA B.	HB. (HB.)	61.1	1.13	40.37	4037
75	87047	1369	S1002-GR-1-2	UBAKUBO BRIDGE	HA. (HA.)	-35.0	4.12	46.84	4684
76	87047	1370	S1002-GR-1-2	UBAKUBO BRIDGE	U-D	-6.7	4.28	46.84	4684
77	87047	1371	S1002-GR-1-2	UBAKUBO BRIDGE	HB. (HB.)	-27.1	4.19	46.84	4684
78	87047	1372	S1003-GR-1-1	TSURUKAWA BRIDGE	HA. (HA.)	-55.8	2.10	41.20	4120
79	87047	1373	S1003-GR-1-1	TSURUKAWA BRIDGE	U-D	-10.3	2.52	41.20	4120
80	87047	1374	S1003-GR-1-1	TSURUKAWA BRIDGE	HB. (HB.)	43.4	2.05	41.20	4120
81	87047	1375	S1003-PI-1-1	TSURUKAWA BRIDGE	HA. (HA.)	-65.0	3.82	41.20	4120
82	87047	1376	S1003-PI-1-1	TSURUKAWA BRIDGE	U-D	-19.2	3.29	41.20	4120
83	87047	1377	S1003-PI-1-1	TSURUKAWA BRIDGE	HB. (HB.)	-110.8	3.28	41.20	4120
84	87048	1378	107-GR-1-4	TAKARAKAZE BR.	HA. (HA.)	14.9	0.01	10.81	1081
85	87048	1379	107-GR-1-4	TAKARAKAZE BR.	U-D	-11.0	0.09	10.81	1081
86	87048	1380	107-GR-1-4	TAKARAKAZE BR.	HB. (HB.)	-21.2	0.07	10.81	1081
87	87052	1381	S657-DA-1-1	ARATANI DAM	HA. (HA.)	-44.7	0.54	38.13	3813
88	87052	1382	S657-DA-1-1	ARATANI DAM	U-D	-27.1	0.59	38.13	3813
89	87052	1383	S657-DA-1-1	ARATANI DAM	HB. (HB.)	-62.6	0.42	38.13	3813
90	87052	1384	S657-DA-2-1	ARATANI DAM	HA. (HA.)	-473.0	0.57	38.13	3813
91	87052	1385	S657-DA-2-1	ARATANI DAM	U-D	252.5	0.55	38.13	3813
92	87052	1386	S657-DA-2-1	ARATANI DAM	HB. (HB.)	-460.3	0.47	38.13	3813
93	87054	1387	101-GR-1-87	SHINKATSUSHIKA B	HA. (HA.)	53.4	11.75	120.00	12000
94	87054	1388	101-GR-1-87	SHINKATSUSHIKA B	U-D	46.3	0.37	120.00	12000
95	87054	1389	101-GR-1-87	SHINKATSUSHIKA B	HB. (HB.)	70.0	11.34	119.00	11900
96	87054	1390	101-PI-1-38	SHINKATSUSHIKA B	HA. (HA.)	-98.4	11.27	121.00	12100
97	87054	1391	101-PI-1-38	SHINKATSUSHIKA B	U-D	45.3	0.46	121.00	12100
98	87054	1392	101-PI-1-38	SHINKATSUSHIKA B	HB. (HB.)	-120.9	9.52	121.00	12100
99	87054	1393	115-GR-1-1	YUI AREA	HA. (HA.)	12.4	2.09	34.50	3450
100	87054	1394	115-GR-1-1	YUI AREA	U-D	7.4	1.52	34.50	3450

Table 3(3) ACCELEROGRAM DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	INDEX NUMBER	RECORD NUMBER	STATION NAME OF STRACTURE	COMPONENT	MAXIMUM ACCELERATION VALUE(GAL)	MAXIMUM ACCELERATION TIME(SEC)	DIGITIZED TIME(SEC)	DATA POINT NUMBER
101	87054	1395	115-GR-1-1	YUI AREA	HB. (HB.)	-17.4	20.04	34.50	3450
102	87054	1396	206-GR-1-55	OMIGAWA BRIDGE	HA. (HA.)	197.1	10.06	84.00	8400
103	87054	1397	206-GR-1-55	OMIGAWA BRIDGE	U-D	51.0	9.54	56.50	5650
104	87054	1398	206-GR-1-55	OMIGAWA BRIDGE	HB. (HB.)	-180.3	11.11	84.00	8400
105	87054	1399	501-GR-1-134	FUTTU CAPE	HA. (HA.)	65.9	10.96	98.00	9800
106	87054	1400	501-GR-1-134	FUTTU CAPE	U-D	27.2	10.24	98.00	9800
107	87054	1401	501-GR-1-134	FUTTU CAPE	HB. (HB.)	-76.8	10.64	98.00	9800
108	87054	1402	503-GR-1-67	KANNONZAKI	HA. (HA.)	165.6	11.78	99.00	9900
109	87054	1403	503-GR-1-67	KANNONZAKI	U-D	-39.4	8.93	99.00	9900
110	87054	1404	503-GR-1-67	KANNONZAKI	HB. (HB.)	118.4	10.29	99.00	9900
111	87054	1405	902-GR-1-69	NISHIARAI BRIDGE	HA. (HA.)	80.1	10.08	131.00	13100
112	87054	1406	902-GR-1-69	NISHIARAI BRIDGE	U-D	-43.1	0.04	131.00	13100
113	87054	1407	902-GR-1-69	NISHIARAI BRIDGE	HB. (HB.)	77.2	9.10	131.00	13100
114	87054	1408	913-GR-1-7	AMATSU BRIDGE	HA. (HA.)	51.5	9.48	44.00	4400
115	87054	1409	913-GR-1-7	AMATSU BRIDGE	U-D	40.5	9.51	44.00	4400
116	87054	1410	913-GR-1-7	AMATSU BRIDGE	HB. (HB.)	50.2	9.92	44.00	4400
117	87054	1411	913-GR-2-8	AMATSU BRIDGE	HA. (HA.)	117.9	9.82	42.00	4200
118	87054	1412	913-GR-2-8	AMATSU BRIDGE	U-D	41.7	1.61	42.00	4200
119	87054	1413	913-GR-2-8	AMATSU BRIDGE	HB. (HB.)	-103.9	10.38	42.00	4200
120	87054	1414	913-PI-1-19	AMATSU BRIDGE	HA. (HA.)	-110.9	13.73	65.00	6500
121	87054	1415	913-PI-1-19	AMATSU BRIDGE	U-D	29.2	0.03	32.50	3250
122	87054	1416	913-PI-1-19	AMATSU BRIDGE	HB. (HB.)	-116.0	11.74	65.00	6500
123	87054	1417	S1002-GR-1-3	UBAKUBO BRIDGE	HA. (HA.)	31.3	15.13	95.60	9560
124	87054	1418	S1002-GR-1-3	UBAKUBO BRIDGE	U-D	-11.2	11.98	95.60	9560
125	87054	1419	S1002-GR-1-3	UBAKUBO BRIDGE	HB. (HB.)	-34.8	11.42	95.60	9560
126	87054	1420	S1007-UG-1-1	KATASHINA BRIDGE	HA. (HA.)	-27.7	15.22	72.17	7217
127	87054	1421	S1007-UG-1-1	KATASHINA BRIDGE	U-D	-14.0	15.12	72.17	7217
128	87054	1422	S1007-UG-1-1	KATASHINA BRIDGE	HB. (HB.)	-20.4	11.06	72.17	7217
129	87054	1423	S1007-FU-1-1	KATASHINA BRIDGE	HA. (HA.)	-36.9	16.03	72.17	7217
130	87054	1424	S1007-FU-1-1	KATASHINA BRIDGE	U-D	15.6	26.93	72.17	7217
131	87054	1425	S1007-FU-1-1	KATASHINA BRIDGE	HB. (HB.)	-24.2	19.36	72.17	7217
132	87054	1426	S1401-GR-1-10	TONEGAWA ES.	HA. (HA.)	-129.7	9.83	120.35	12035
133	87054	1427	S1401-GR-1-10	TONEGAWA ES.	U-D	-44.3	8.96	120.35	12035
134	87054	1428	S1401-GR-1-10	TONEGAWA ES.	HB. (HB.)	-142.7	11.01	120.35	12035
135	87054	1429	S1401-ES-1-2	TONEGAWA ES.	HA. (HA.)	206.6	10.70	81.41	8141
136	87054	1430	S1401-ES-1-2	TONEGAWA ES.	U-D	65.5	10.21	81.41	8141
137	87054	1431	S1401-ES-1-2	TONEGAWA ES.	HB. (HB.)	-152.8	8.94	81.41	8141

4. 強震計の作動状況

4－1 強震計作動状況表

Table 4 は Table 2 に示した地震によってどの強震計が作動し，どのような記録が採取されたかを示すものである。表中の上段は Table 2 に示した地震の諸元を，中段は上段に示した地震により採取された地震動記録の最大加速度値等を，下段は中段に示した地震動を記録した強震計の諸元をそれぞれ示したものである。

Table 4 の項目は次のとおりである。

Table 4 の項目		説　　明
上 段 ITEMS OF EARTHQUAKE		Table 1 で示した地震諸元データ
中 段 OBSERVED RECORDS	STATION NUMBER	地震動記録が観測された観測所の番号
	INSTALLATION CONDITION	強震計設置箇所を示す記号（Table 3 説明参照）
	RECORD NUMBER	当該強震計で観測された何番目の記録であるかを示す番号（Table 3 で示す SEQUENCE NUMBER と同等）
	EPICENTRAL DISTANCE（KM）	震央から当該強震計までの震央距離（km）
	MAXIMUM VALUE OF ORIGINAL RECORD（GAL）	原記録より直読した最大加速度値（gal） HA., U－D, HB.（Table 3 説明参照）
	MAXIMUM VALUE OF ARRANGED RECORD（GAL）	数値化及び計器補正後の最大加速度値（gal） （数値化を行った記録についてのみ掲載）
	INDEX NUMBER	地震動記録を数値化した整理番号（Table 3 説明参照）（数値化を行った記録についてのみ掲載）
下 段 STATION DATA	STATION NUMBER	地震動記録が観測された観測所の番号
	STATION NAME	観測所名
	INSTALLATION CONDITION	強震計設置箇所を示す番号（Table 3 説明参照）

Table 4 の項目		説　　明
下段 STATION DATA	EAST LONGITUDE	強震計設置箇所の東経（単位は，度，分，秒）
	NORTH LATITUDE	強震計設置箇所の北緯（単位は，度，分，秒）
	INSTALLED DATE	強震計設置年月
	ACCELEROGRAPH TYPE	強震計機種
	DIRECTION OF HA	HA 成分の方向
	MACHINE NUMBER	機械番号

4－2　強震計作動状況図

Figure 4－1 は，Table 4 で示す地震により記録の得られた観測所の位置図である。図中には，強震観測所の位置及び観測所番号を示すとともに，記録の得られた観測所は黒印で示してある。

また地震の震央位置及び地震のマグニチュードを書き込み，震央距離 100km 毎に震央円を書き込んでいる。

4－3　気象庁震度階震度分布図

Figure 4－2 は，Table 4 で示す地震により気象庁地震月報に掲載された気象庁震度階震度の分分図である。図中には，気象庁観測所の位置，観測所名及び震度階震度を示すとともに，地震の震央位置及び地震のマグニチュードを書き込み，震央距離 100 km 毎に震央円を書き込んでいる。

また表中には，気象庁観測所の東経，北緯を示すとともに観測所までの震央距離を示している。

Table 4—1(1) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE
EARTHQUAKE NUMBER 87016
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1987.04.07 09:40 (JAPAN STANDARD TIME)
EPICENTRAL REGION E OFF FUKUSHIMA PREF
HYPOCENTER
EAST LONGITUDE 141 52.0'
NORTH LATITUDE 37 18.0'
FOCAL DEPTH 44 KM
MAGNITUDE 6.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	76	245	8	3	7						
101	PI-1	34	245	9	3	9						
104	GR-1	57	231	9	4	9						
104	PI-1	37	231	14	4	11						
106	GR-1	57	248	13	6	11						
106	PI-1	64	248	23	4	17						
206	GR-1	51	195	30	10	30	-22.4	-6.2	22.5	1292	1293	1294
206	PI-1	19	194	33	5	45						
209	GR-1	3	193	0	0	0						
209	GR-2	2	193	0	0	0						
302	GR-1	42	136	8	4	10						
302	PI-1	42	136	19	4	14						
303	GR-1	33	195	9	11	11						
304	GR-1	53	131	59	12	35	-121.4	-28.6	****	1295	1296	****
304	PI-1	51	132	66	14	78						
501	GR-1	129	288	4	4	4						
503	GR-1	61	296	6	3	4						
607	DA-1	25	132	20	13	30						
607	DA-2	28	132	45	25	68						
614	DA-2	6	177	30	20	20						
712	GR-1	10	241	25	15	25						
713	GR-1	6	145	75	35	75	-93.2	-32.9	92.2	1297	1298	1299
713	SK-1	6	145	65	30	55						
902	GR-1	63	252	9	4	20						
902	PI-1	64	252	8	3	7						
902	PI-2	41	252	11	4	13						
907	GR-1	146	88	96	39	51	141.2	53.9	-84.6	1300	1301	1302
907	AB-1	55	89	49	24	43						
S104	GR-1	15	126	121	47	134	-121.2	51.4	-135.5	1303	1304	1305
S104	GR-2	15	126	72	17	64	72.0	-16.0	66.0	1306	1307	1308
S104	PI-1	9	126	71	17	71						
S104	PI-2	13	126	97	21	102	-101.2	23.8	-103.1	1309	1310	1311
S104	FU-1	15	126	76	25	103	-78.2	26.1	-99.1	1312	1313	1314
S601	DA-2	7	279	9	4	14						
S602	GR-1	2	143	15	10	13						
S602	DA-1	3	143	31	18	41						
S603	DA-1	7	212	6	5	20						
S651	GR-1	2	184	10	7	10						

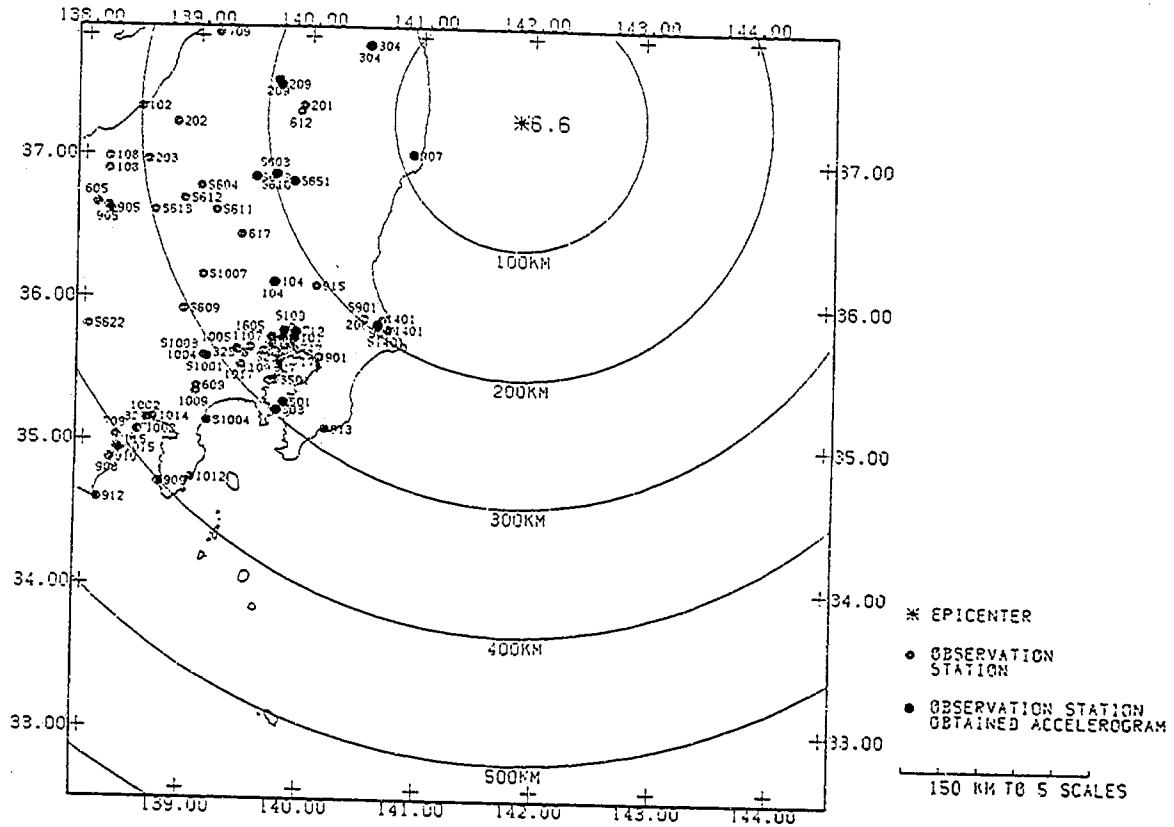
Table 4—1(2) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S651	DA-1	1	184	8	7	9						
S651	DA-2	5	184	28	10	44						
S656	DA-1	8	155	41	32	42	22.5	-15.2	20.1	1315	1316	1317
S656	DA-2	8	155	84	58	142	45.9	-27.9	-78.5	1318	1319	1320
S701	ES-1	7	123	52	23	71						
S701	ES-2	5	123	52	18	82						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
101	SHINKATSUSHIKA BRIDGE	PI-1	139 53 01	35 45 51	660330	SMAC-B2	N08E	070095
104	SHINTONEGAWA BRIDGE	GR-1	139 42 12	36 08 26	670220	SMAC-B2	S60E	140205
104	SHINTONEGAWA BRIDGE	PI-1	139 42 40	36 08 33	670220	SMAC-B2	S60E	140206
106	SOUKA BRIDGE	GR-1	139 47 59	35 48 23	680306	SMAC-B2	N35E	310233
106	SOUKA BRIDGE	PI-1	139 47 59	35 48 23	680306	SMAC-B2	N35E	310234
206	OMIGAWA BRIDGE	GR-1	140 37 01	35 51 25	730300	SMAC-E2	N50W	030084
206	OMIGAWA BRIDGE	PI-1	140 37 01	35 51 50	730300	SMAC-E2	N50W	030083
209	ZUIKOUJI BRIDGE	GR-1	139 42 10	37 33 30	730300	SMAC-Q	S40W	010007
209	ZUIKOUJI BRIDGE	GR-2	139 42 10	37 33 30	730300	SMAC-Q	S40W	010009
302	KAIHOKU BRIDGE	GR-1	141 18 46	38 26 42	660300	SMAC-B2	N30E	038576
302	KAIHOKU BRIDGE	PI-1	141 18 46	38 26 42	660300	SMAC-B2	N30E	038575
303	KAHOKU BRIDGE	GR-1	140 09 58	38 26 17	650300	SMAC-B2	S80W	038550
304	DATE BRIDGE	GR-1	140 31 13	37 49 05	651010	SMAC-B2	S60W	038562
304	DATE BRIDGE	PI-1	140 30 48	37 48 59	651010	SMAC-B2	S60W	038561
501	TOKYO BAY(FUTTU CAPE)	GR-1	139 48 21	35 18 28	651000	SMAC-B2	N00S	038558
503	TOKYO BAY(KANNONZAKI)	GR-1	139 44 49	35 15 02	670300	SMAC-B2	N90W	140207
607	TARUMIZU DAM	DA-1	140 50 55	38 10 30	751200	SMAC-E2	N35W	000000
607	TARUMIZU DAM	DA-2	140 50 55	38 10 30	751200	SMAC-E2	N35W	030189
614	URUSHIZAWA DAM	DA-2	140 38 44	38 34 16	800300	SMAC-Q	N00E	000000
712	EDOGAWA EMBANKMENT	GR-1	139 54 15	35 48 15	790400	SMAC-Q	S00E	000000
713	YOSHIDAGAWA EMBANKMENT	GR-1	141 02 33	38 26 26	810400	SMAC-Q	N90W	000000
713	YOSHIDAGAWA EMBANKMENT	BK-1	141 02 33	38 26 26	810400	SMAC-Q	N90W	000000
902	NISHIARAI BRIDGE	GR-1	139 47 46	35 45 06	620300	SMAC-B2	N03E	037889
902	NISHIARAI BRIDGE	PI-1	139 47 34	35 45 18	620300	SMAC-B2	N03E	037890
902	NISHIARAI BRIDGE	PI-2	139 47 33	35 45 20	620300	SMAC-B2	N03E	037891
907	TAIRA BRIDGE	GR-1	140 54 43	37 03 09	680118	SMAC-B2	N30W	140215
907	TAIRA BRIDGE	AB-1	140 54 38	37 03 11	680118	SMAC-B2	N30W	140203
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	550149
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	550144
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	550146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	550148
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	550145
S601	SHIJUSHIDA DAM	DA-2	141 09 07	39 44 58	811200	SM-10		000000
S602	KAMAFUSA DAM	GR-1	140 42 01	38 11 56	820400	SM-10A		000000
S602	KAMAFUSA DAM	DA-1	140 42 01	38 11 56	820400	SM-10A		000000
S603	KAWAMATA DAM	DA-1	139 31 28	36 52 30	820000	SM-10A		000000
S651	TERAYAMA DAM	GR-1	139 51 40	36 50 55	841000	SM-10A		000000
S651	TERAYAMA DAM	DA-1	139 51 40	36 50 55	841000	SM-10A		000000

Table 4—1(3) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

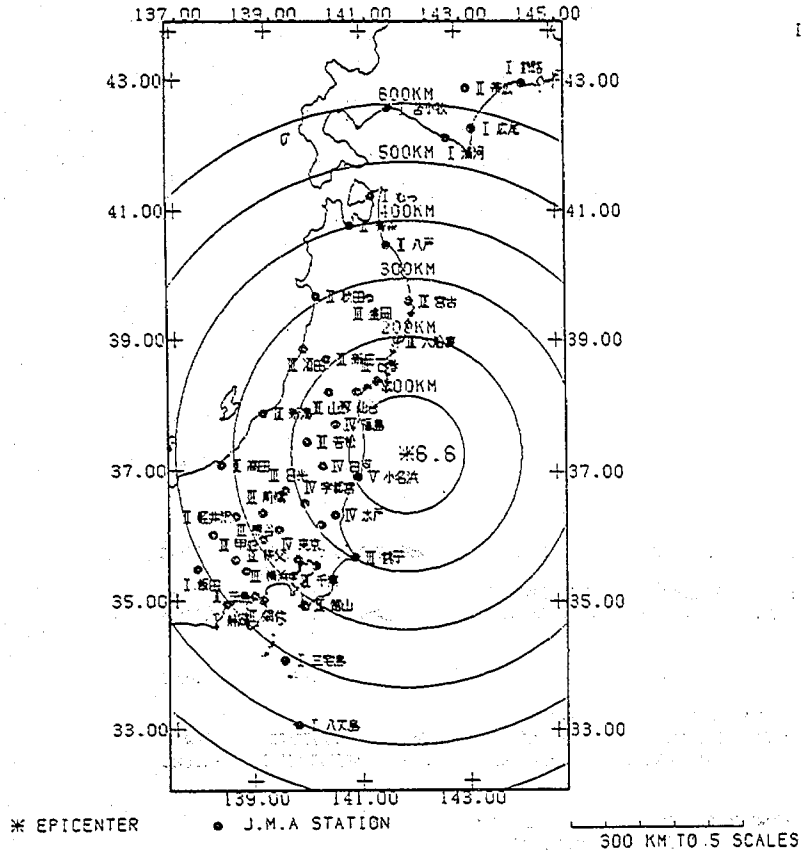
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S651	TERAYAMA DAM	DA-2	139 51 40	36 50 55	841000	SM-10A		000000
S656	NANAKITA DAM	DA-1	140 43 00	38 22 00	******	SM-10A		******
S656	NANAKITA DAM	DA-2	140 43 00	38 22 00	******	SM-10A		******
S701	ABUKUMA ESTUARY DAM	ES-1	140 52 38	38 05 34	830331	SM-10		000000
S701	ABUKUMA ESTUARY DAM	ES-2	140 52 38	38 05 34	830331	SM-10		000000



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.04.07 09:40(JAPAN STANDARD TIME)
EPICENTRAL REGION	E OFF FUKUSHIMA PREF
HYPOCENTER	
EAST LONGITUDE	141°52'0"
NORTH LATITUDE	37°18'0"
FOCAL DEPTH	44KM
MAGNITUDE	6.6(J.M.A. MAGNITUDE)

Figure 4—1—1 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 87016



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1987.04.07 09:40(JAPAN STANDARD TIME)
EPICENTRAL REGION E OFF FUKUSHIMA PREF
HYPOCENTER
EAST LONGITUDE 141° 52 '0"
NORTH LATITUDE 37° 18 '0"
FOCAL DEPTH 44KM
MAGNITUDE 6.6(J.M.A. MAGNITUDE)

SEIMIC INTEN SITY	J.M.A. STATION NAME	EAST LONGI TUDE	NORTH LATI TUDE	EPICENTRAL DISTANCE (KM)
V	ONAHAMA	140 54.4	36 56.7	93.8
IV	FUKUSHIMA	140 28.5	37 45.4	132.8
	SENDAI	140 54.0	38 15.5	136.4
	SHIRAKAWA	140 13.5	37 7.1	146.8
	MITO	140 29.3	36 22.7	161.0
	UTSUNOMIYA	139 52.3	36 32.8	196.1
	TOKYO	139 45.5	35 41.2	260.1
II	ISHINOMAKI	141 18.2	38 25.5	134.5
	YAMAGATA	140 20.9	38 15.2	170.4
	WAKAMATSU	139 55.0	37 29.0	173.5
	KAKIOKA	140 11.6	36 13.9	190.6
	OFUNATO	141 43.1	39 6.7	196.2
	CHOSHI	140 50.6	35 43.5	197.5
	SHINJO	140 18.0	38 45.0	211.7
	NIKKO	139 30.0	36 44.0	219.3
	CHIBA	140 6.0	35 36.0	246.3
	SAKATA	139 50.8	38 54.4	251.2
	KUMAGAYA	139 23.0	36 8.8	255.7
	NIIGATA	139 3.1	37 54.6	257.0
	MIYAKO	141 58.1	39 38.7	260.8
	MAEBASHI	139 3.9	36 24.1	269.5
	MORIOKA	141 10.6	39 41.7	272.9
	YOKOHAMA	139 39.4	35 25.2	286.4
	CHICHIBU	139 4.9	35 58.5	287.9
	TATEYAMA	139 52.1	34 59.0	313.9
	KOFU	138 33.4	35 39.9	347.2
I	AKITA	140 6.0	39 43.1	309.6
	KARUIZAWA	138 33.0	36 20.3	313.9
	TAKADA	138 15.0	37 6.3	321.0
	KAMAGUCHIKO	138 45.8	35 29.9	342.4
	AJIRO	139 5.6	35 2.6	353.1
	MISHIMA	138 55.8	35 6.7	358.5
	HACHINOHE	141 31.5	40 31.5	359.7
	SUNA	138 7.0	36 3.0	362.1
	AOMORI	140 46.9	40 49.2	402.3
	OBIHIRO	143 13.0	42 55.2	635.1
I	SHIZUOKA	138 24.4	34 58.4	404.2
	IIDA	137 50.2	35 30.6	411.8
	MIYAKEJIMA	139 31.0	34 7.0	412.6
	MUTSU	141 13.0	41 17.0	446.3

TOTAL STATION NUMBER : 45
NO DISPLAY STATION NUMBER : 5

Figure 4—2—1 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 87016

Table 4—2 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	87017
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.04.09 16:50 (JAPAN STANDARD TIME)
EPICENTRAL REGION	NEAR CHOSHI CITY
HYPOCENTER	
EAST LONGITUDE	140 49.5'
NORTH LATITUDE	35 53.4'
FOCAL DEPTH	39 KM
MAGNITUDE	4.3 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S1401	GR-1	7	12	12	7	24						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S1401	TONEGAWA ESTUARY DAM	GR-1	140 42 10	35 49 50	000000	SM-10A		000000

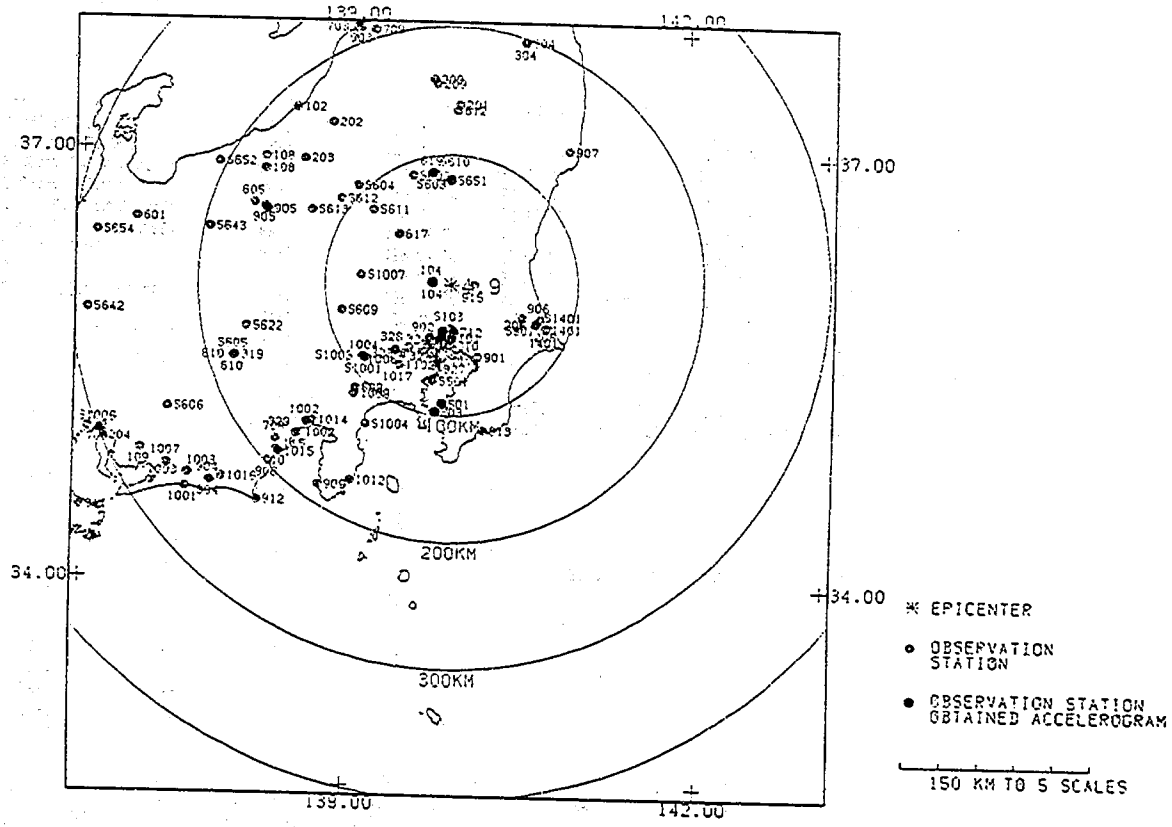
Table 4—3 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	87018
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.04.10 19:59 (JAPAN STANDARD TIME)
EPICENTRAL REGION	SW IBARAKI PREF
HYPOCENTER	
EAST LONGITUDE	139 52.5'
NORTH LATITUDE	36 7.2'
FOCAL DEPTH	61 KM
MAGNITUDE	4.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	77	39	11	2	6						
101	PI-1	35	39	10	2	3						
104	GR-1	58	15	18	7	25						
104	PI-1	38	14	23	3	6						
106	GR-1	58	35	8	4	7						
106	PI-1	65	35	11	4	28						
501	GR-1	130	90	3	1	3						
503	GR-1	62	97	12	3	8						
712	GR-1	11	35	35	15	35	31.2	-10.1	-32.4	1321	1322	1323
712	BK-1	14	35	55	25	45						
902	GR-1	64	41	20	8	26						
902	PI-2	42	41	13	4	13						
S651	DA-2	6	81	14	7	14						

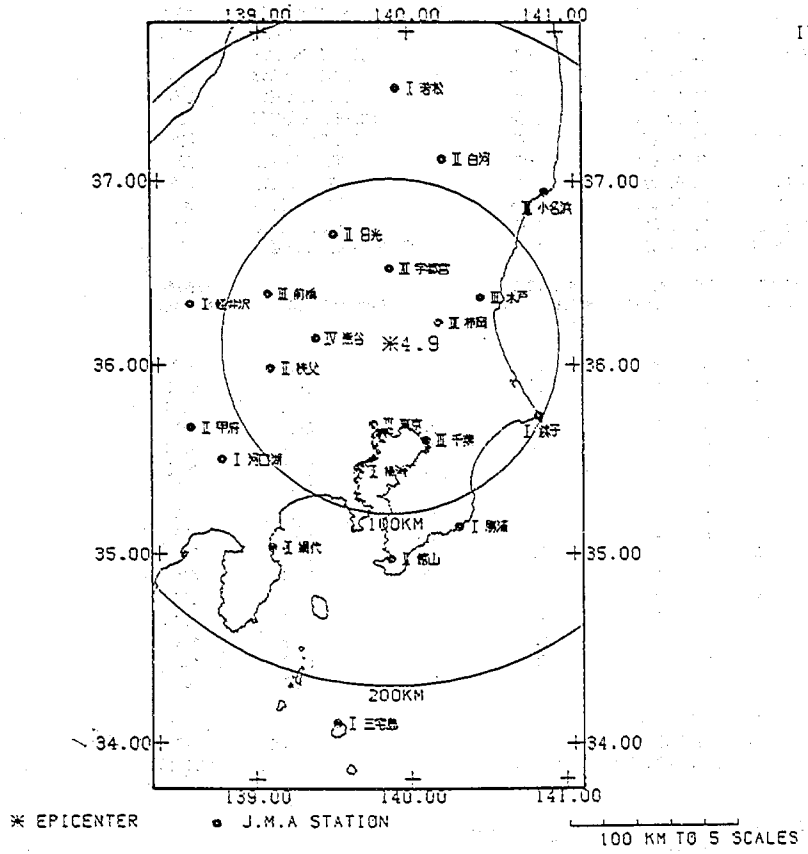
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
101	SHINKATSUSHIKA BRIDGE	PI-1	139 53 01	35 45 51	660330	SMAC-B2	N08E	070095
104	SHINTONEGAWA BRIDGE	GR-1	139 42 12	36 08 26	670220	SMAC-B2	S60E	140205
104	SHINTONEGAWA BRIDGE	PI-1	139 42 40	36 08 33	670220	SMAC-B2	S60E	140206
106	SOUKA BRIDGE	GR-1	139 47 59	35 48 23	680306	SMAC-B2	N35E	310233
106	SOUKA BRIDGE	PI-1	139 47 59	35 48 23	680306	SMAC-B2	N35E	310234
501	TOKYO BAY(FUTTU CAPE)	GR-1	139 48 21	35 18 28	651000	SMAC-B2	N00S	038558
503	TOKYO BAY(KANNONZAKI)	GR-1	139 44 49	35 15 02	670300	SMAC-B2	N90W	140207
712	EDOGAWA EMBANKMENT	GR-1	139 54 15	35 48 15	790400	SMAC-Q	S00E	000000
712	EDOGAWA EMBANKMENT	BK-1	139 53 55	35 48 15	800800	SMAC-Q	N45E	000000
902	NISHIARAI BRIDGE	GR-1	139 47 46	35 45 06	620300	SMAC-B2	N03E	037889
902	NISHIARAI BRIDGE	PI-2	139 47 33	35 45 20	620300	SMAC-B2	N03E	037891
S651	TERAYAMA DAM	DA-2	139 51 40	36 50 55	841000	SM-10A		000000



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.04.10 19:59(JAPAN STANDARD TIME)
EPICENTRAL REGION	SW IBARAKI PREF
HYPOCENTER	
EAST LONGITUDE	139°52.5"
NORTH LATITUDE	36° 7.2"
FOCAL DEPTH	51KM
MAGNITUDE	4.9(J.M.A. MAGNITUDE)

Figure 4—1—3 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 87018



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1987.04.10 19:59(JAPAN STANDARD TIME)
EPICENTRAL REGION SW IBARAKI PREF
HIPOCENTER
EAST LONGITUDE 139° 52.5'
NORTH LATITUDE 36° 7.2'
FOCAL DEPTH 61KM
MAGNITUDE 4.9(J.M.A. MAGNITUDE)

SEISMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
Ⅳ	KUMAGAYA	139 23.0	36 8.8	44.3
Ⅱ	KAKIOKA	140 11.6	36 13.9	31.1
	UTSUNOMIYA	139 52.3	36 32.8	47.4
	TOKYO	139 45.5	35 41.2	49.3
	MITO	140 28.3	36 22.7	60.7
	CHIBA	140 6.0	35 36.0	51.3
	MAEBASHI	139 3.9	36 24.1	79.1
	ONAHAMA	140 54.4	36 56.7	130.0
I	CHICHIBU	139 4.9	35 59.5	72.7
	NIKKO	139 30.0	36 44.0	76.0
	YOKOHAMA	139 39.4	35 26.2	78.5
	SHIRAKAWA	140 13.5	37 7.1	115.3
	TATEYAMA	139 52.1	34 59.0	126.4
	KOFU	138 33.4	35 39.9	129.1
	AJIRO	139 5.6	35 2.6	139.9
I	CHOSHI	140 50.6	35 43.5	97.6
	KATSUURA	140 19.0	35 9.0	115.0
	KARUIZAWA	138 33.0	36 20.3	121.3
	KAWAGUCHIKO	138 45.8	35 29.9	121.7
	WAKAMATSU	139 55.0	37 29.0	151.6
	MIYAKEJIMA	139 31.0	34 7.0	225.1

TOTAL STATION NUMBER : 21
NO DISPLAY STATION NUMBER : 0

Figure 4—2—3 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 87018

Table 4—4 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	87019
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.04.17 04:23 (JAPAN STANDARD TIME)
EPICENTRAL REGION	E OFF FUKUSHIMA PREF
HYPOCENTER	
EAST LONGITUDE	141 39.5'
NORTH LATITUDE	37 1.6'
FOCAL DEPTH	45 KM
MAGNITUDE	6.1 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	78	211	3	2	2						
304	GR-1	54	133	11	4	8						
304	PI-1	52	133	8	4	16						
607	DA-1	26	146	5	0	5						
607	DA-2	29	146	20	13	23						
902	GR-1	65	218	4	3	4						
902	PI-2	43	218	8	3	8						
907	GR-1	147	66	18	17	27						
907	AB-1	56	66	14	13	19						
S104	GR-1	16	137	23	13	26						
S104	GR-2	16	137	8	4	12						
S104	PI-1	10	137	11	6	13						
S104	PI-2	14	137	22	5	12						
S104	FU-1	16	137	10	6	10						
S651	DA-2	7	160	5	4	5						
S656	DA-2	9	170	6	5	10						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
304	DATE BRIDGE	GR-1	140 31 13	37 49 05	651010	SMAC-B2	S60W	038562
304	DATE BRIDGE	PI-1	140 30 48	37 48 59	651010	SMAC-B2	S60W	038561
607	TARUMIZU DAM	DA-1	140 50 55	38 10 30	751200	SMAC-E2	N55W	000000
607	TARUMIZU DAM	DA-2	140 50 55	38 10 30	751200	SMAC-E2	N55W	030189
902	NISHIARAI BRIDGE	GR-1	139 47 46	35 45 06	620300	SMAC-B2	N03E	037889
902	NISHIARAI BRIDGE	PI-2	139 47 33	35 45 20	620300	SMAC-B2	N03E	037891
907	TAIRA BRIDGE	GR-1	140 54 43	37 03 09	680118	SMAC-B2	N50W	140215
907	TAIRA BRIDGE	AB-1	140 54 38	37 03 11	680118	SMAC-B2	N50W	140203
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	550149
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	550144
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	550146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	550148
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	550145
S651	TERAYAMA DAM	DA-2	139 51 40	36 50 55	841000	SM-10A		000000
S656	NANAKITA DAM	DA-2	140 43 00	38 22 00	******	SM-10A		******

Table 4—5 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87020
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.04.17 16:33 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN CHIBA PREF
	HYPOCENTER	
	EAST LONGITUDE	140 8.5'
	NORTH LATITUDE	35 44.5'
	FOCAL DEPTH	77 KM
	MAGNITUDE	5.1 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	79	22	6	3	7						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096

Table 4—6 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87021
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.04.20 19:09 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF FUKUSHIMA PREF
	HYPOCENTER	
	EAST LONGITUDE	141 40.3'
	NORTH LATITUDE	37 28.9'
	FOCAL DEPTH	45 KM
	MAGNITUDE	4.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
607	DA-2	30	105	10	8	13						
S104	GR-1	17	100	17	8	9						
S104	GR-2	17	100	14	6	9						
S104	PI-1	11	100	10	8	7						
S104	PI-2	15	100	10	0	6						
S104	FU-1	17	100	5	0	5						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
607	TARUMIZU DAM	DA-2	140 50 55	38 10 30	751200	SMAC-E2	N35W	030189
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	550149
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	550144
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	550146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	550148
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	550145

Table 4—7(1) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

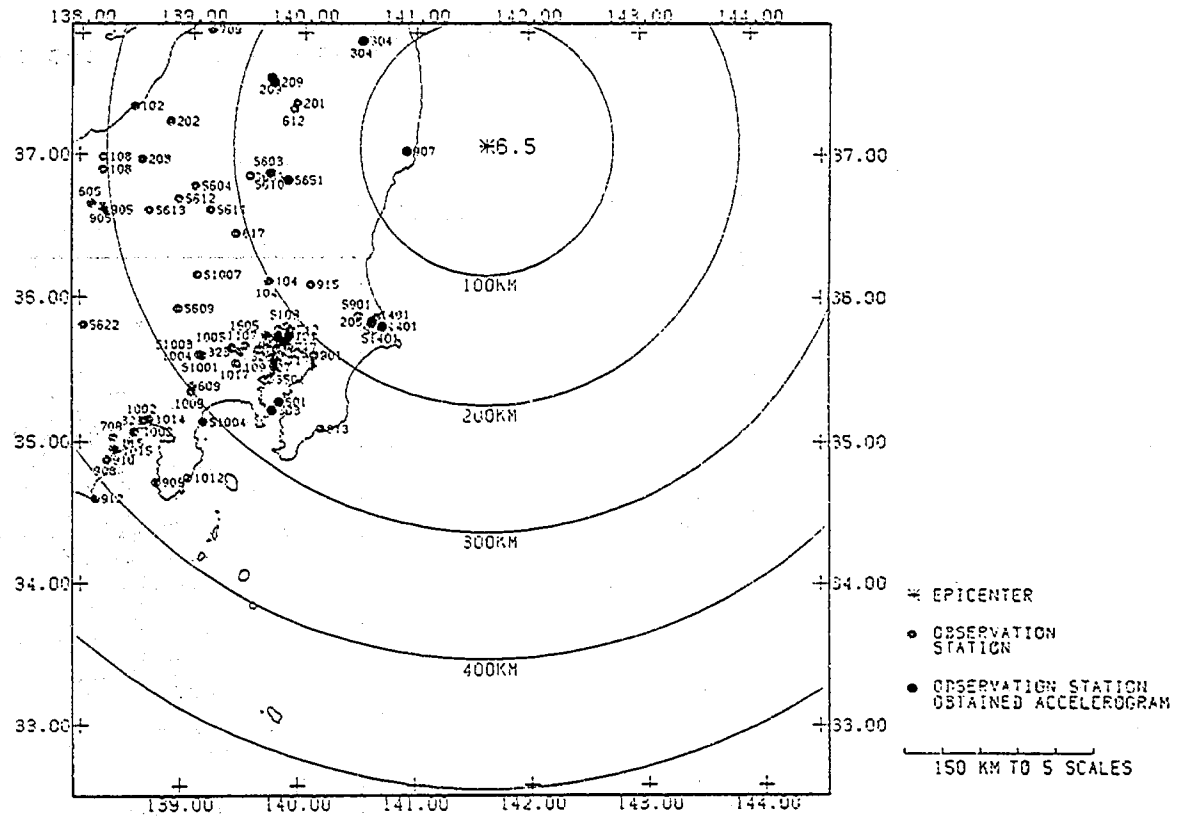
EARTHQUAKE NUMBER	87022
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.04.23 05:13 (JAPAN STANDARD TIME)
EPICENTRAL REGION	E OFF FUKUSHIMA PREF
HYPOCENTER	
EAST LONGITUDE	141 37.6'
NORTH LATITUDE	37 5.3'
FOCAL DEPTH	47 KM
MAGNITUDE	6.5 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	80	214	5	3	6						
101	PI-1	36	214	8	3	8						
206	GR-1	52	163	15	5	20						
209	GR-1	4	177	0	0	0						
209	GR-2	3	177	0	0	0						
302	GR-1	43	153	9	5	14						
302	PI-1	43	153	22	5	19						
303	GR-1	34	197	7	4	6						
304	GR-1	55	126	32	11	29	72.1	-18.2	48.4	1324	1325	1326
304	PI-1	53	127	51	11	69						
501	GR-1	131	256	3	3	3						
503	GR-1	63	264	8	3	6						
607	DA-1	27	138	18	25	20						
607	DA-2	31	138	80	43	120	-88.0	40.9	-124.4	1327	1328	1329
614	DA-2	7	185	30	20	30						
713	GR-1	7	158	110	45	85	-123.5	36.7	-78.8	1330	1331	1332
713	BK-1	7	158	45	30	60						
902	GR-1	66	221	9	4	13						
907	GR-1	148	63	47	32	53	-83.9	52.9	97.5	1333	1334	1335
907	AB-1	57	63	24	24	57						
S104	GR-1	18	130	81	38	82	-84.5	-41.8	-90.1	1336	1337	1338
S104	GR-2	18	130	34	12	24	-38.1	-15.4	-29.2	1339	1340	1341
S104	PI-1	12	130	40	13	26						
S104	PI-2	16	130	94	17	38						
S104	FU-1	18	130	40	19	30	-42.5	-20.2	-37.5	1342	1343	1344
S601	DA-2	8	298	0	3	10						
S651	DA-2	8	159	13	11	16						
S656	DA-1	9	163	13	10	13						
S656	DA-2	10	163	33	20	59						
S701	ES-1	8	129	92	19	66						
S701	ES-2	6	129	111	14	61	105.7	-14.9	-60.8	1345	1346	1347
S1401	GR-1	8	162	12	6	20						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096

Table 4—7(2) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

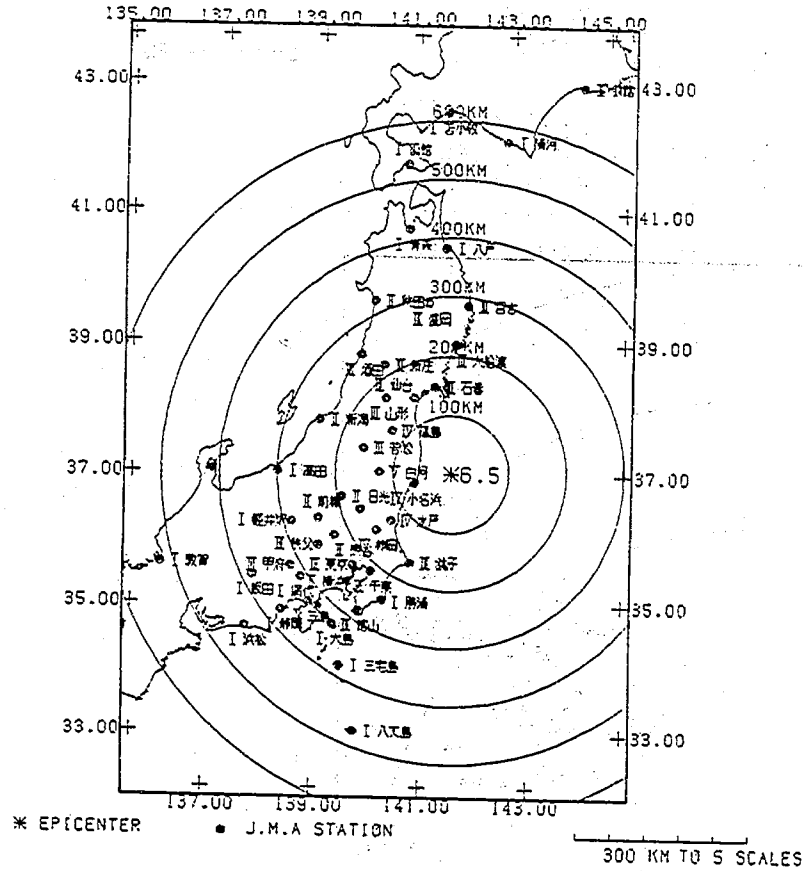
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	PI-1	139 53 01	35 45 51	660330	SMAC-B2	N08E	070095
206	OMIGAWA BRIDGE	GR-1	140 37 01	35 51 25	730300	SMAC-E2	N50W	030084
209	ZUIKOUJI BRIDGE	GR-1	139 42 10	37 33 30	730300	SMAC-Q	S40W	010007
209	ZUIKOUJI BRIDGE	GR-2	139 42 10	37 33 30	730300	SMAC-Q	S40W	010009
302	KAIHOKU BRIDGE	GR-1	141 18 46	38 26 42	660300	SMAC-B2	N30E	038576
302	KAIHOKU BRIDGE	PI-1	141 18 46	38 26 42	660300	SMAC-B2	N30E	038575
303	KAHOKU BRIDGE	GR-1	140 09 58	38 26 17	650300	SMAC-B2	S80W	038530
304	DATE BRIDGE	GR-1	140 31 13	37 49 05	651010	SMAC-B2	S60W	038562
304	DATE BRIDGE	PI-1	140 30 48	37 48 59	651010	SMAC-B2	S60W	038561
501	TOKYO BAY(FUTTU CAPE)	GR-1	139 48 21	35 18 28	651000	SMAC-B2	N00S	038558
503	TOKYO BAY(KANNONZAKI)	GR-1	139 44 49	35 15 02	670300	SMAC-B2	N90W	140207
607	TARUMIZU DAM	DA-1	140 50 55	38 10 30	751200	SMAC-E2	N35W	000000
607	TARUMIZU DAM	DA-2	140 50 55	38 10 30	751200	SMAC-E2	N35W	030139
614	URUSHIZAWA DAM	DA-2	140 38 44	38 34 16	800300	SMAC-Q	N00E	000000
713	YOSHIDAGAWA EMBANKMENT	GR-1	141 02 33	38 26 26	810400	SMAC-Q	N90W	000000
713	YOSHIDAGAWA EMBANKMENT	BK-1	141 02 33	38 26 26	810400	SMAC-Q	N90W	000000
902	NISHIARAI BRIDGE	GR-1	139 47 46	35 45 06	620300	SMAC-B2	N03E	037889
907	TAIRA BRIDGE	GR-1	140 54 43	37 03 09	680118	SMAC-B2	N30W	140215
907	TAIRA BRIDGE	AB-1	140 54 38	37 03 11	680118	SMAC-B2	N30W	140203
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	550149
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	550144
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	550146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	550148
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	550145
S601	SHIJUSHIDA DAM	DA-2	141 09 07	39 44 58	811200	SM-10		000000
S651	TERAYAMA DAM	DA-2	139 51 40	36 50 55	841000	SM-10A		000000
S656	NANAKITA DAM	DA-1	140 43 00	38 22 00	******	SM-10A		******
S656	NANAKITA DAM	DA-2	140 43 00	38 22 00	******	SM-10A		******
S701	ABUKUMA ESTUARY DAM	ES-1	140 52 38	38 05 34	830331	SM-10		000000
S701	ABUKUMA ESTUARY DAM	ES-2	140 52 38	38 05 34	830331	SM-10		000000
S1401	TONEGAWA ESTUARY DAM	GR-1	140 42 10	35 49 50	000000	SM-10A		000000



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.04.23 05:13(JAPAN STANDARD TIME)
EPICENTRAL REGION	E OFF FUKUSHIMA PREF
HYPOCENTER	
EAST LONGITUDE	141° 37.6"
NORTH LATITUDE	37° 5.3"
FOCAL DEPTH	47KM
MAGNITUDE	6.5(J.M.A. MAGNITUDE)

Figure 4—1—7 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 87022



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1987.04.23 05:13(JAPAN STANDARD TIME)
EPICENTRAL REGION E OFF FUKUSHIMA PREF
HYPOCENTER
EAST LONGITUDE 141° 37.6'
NORTH LATITUDE 37° 5.3'
FOCAL DEPTH 47KM
MAGNITUDE 6.5(J.M.A. MAGNITUDE)

SEISMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
V	SHIRAKAWA	140 13.5	37 7.1	124.3
IV	ONAHAMA	140 54.4	36 56.7	69.9
	FUKUSHIMA	140 28.5	37 45.4	125.9
	MITO	140 28.6	36 22.7	129.7
II	KAKIOKA	140 11.6	36 15.8	150.4
	SENDAI	140 54.0	38 15.6	145.4
	ISHINOMAKI	141 18.2	38 25.5	151.3
	NAKAMATSU	139 55.5	37 29.5	157.5
	CHOSHI	140 50.5	35 43.5	167.0
	UTSUNOMIYA	139 52.3	36 32.8	171.5
	YAMAGATA	140 20.9	38 15.2	171.4
	CHIBA	140 6.0	35 36.0	214.5
	SHINJO	140 18.0	38 45.0	218.3
	OFUNATO	141 42.0	39 4.0	213.5
	TOKYO	139 45.5	35 41.2	228.6
	SAKATA	139 50.8	38 55.4	255.3
	CHICHIBU	139 4.9	35 59.5	257.9
	TATEYAMA	139 52.1	34 59.0	282.4
	MIYAKO	141 56.1	39 38.7	285.4
	MORIOKA	141 10.6	39 42.7	302.4
	KOFU	138 33.0	35 40.0	311.1
I	NIKKO	139 36.0	36 44.0	193.1
	KUMAGAYA	139 23.0	36 8.8	225.8
	MAEBASHI	139 3.8	36 24.1	240.6
	NIIGATA	139 3.1	37 55.6	244.8
	YOKOHAMA	139 38.4	35 26.2	254.7
	KAWAGUCHIKO	138 45.8	35 29.9	311.5
	AKITA	140 6.0	39 43.1	321.2
I	KUSHIRO	144 23.5	42 58.5	695.3
	KATSUURA	140 19.0	35 9.0	255.6
	KARUIZAWA	138 38.0	36 20.3	286.6
	TAKADA	138 15.0	37 8.3	299.4
	AJIRO	139 55.8	35 26.6	321.5
	MISHIMA	138 55.8	35 6.7	327.0
	OSHIMA	139 22.6	34 45.8	328.4
	SHIZUOKA	138 24.4	34 58.4	372.9
	MIYAKEJIMA	139 31.0	34 7.0	381.4
	HACHINOHE	141 31.5	40 31.5	382.1
	IIDA	137 50.2	35 30.6	382.2
	AOMORI	140 46.9	40 49.2	421.2

TOTAL STATION NUMBER : 46
NO DISPLAY STATION NUMBER : 6

Figure 4—2—7 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 87022

Table 4—8 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	87023
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.04.30 22:46 (JAPAN STANDARD TIME)
EPICENTRAL REGION	E OFF FUKUSHIMA PREF
HYPOCENTER	
EAST LONGITUDE	141 30.1'
NORTH LATITUDE	37 9.8'
FOCAL DEPTH	50 KM
MAGNITUDE	5.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S104	GR-1	19	117	6	4	8						
S104	GR-2	19	117	3	0	5						
S104	PI-1	13	117	5	0	6						
S104	PI-2	17	117	3	0	3						
S104	FU-1	19	117	6	2	5						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	S50149
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	S50144
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	S50146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	S50148
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	S50145

Table 4—9 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	87024
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.05.05 14:19 (JAPAN STANDARD TIME)
EPICENTRAL REGION	E OFF FUKUSHIMA PREF
HYPOCENTER	
EAST LONGITUDE	141 31.1'
NORTH LATITUDE	37 13.2'
FOCAL DEPTH	79 KM
MAGNITUDE	4.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S104	GR-1	20	113	7	3	6						
S104	GR-2	20	113	5	0	3						
S104	PI-1	14	113	4	0	3						
S104	PI-2	18	113	0	0	0						
S104	FU-1	20	113	3	0	0						

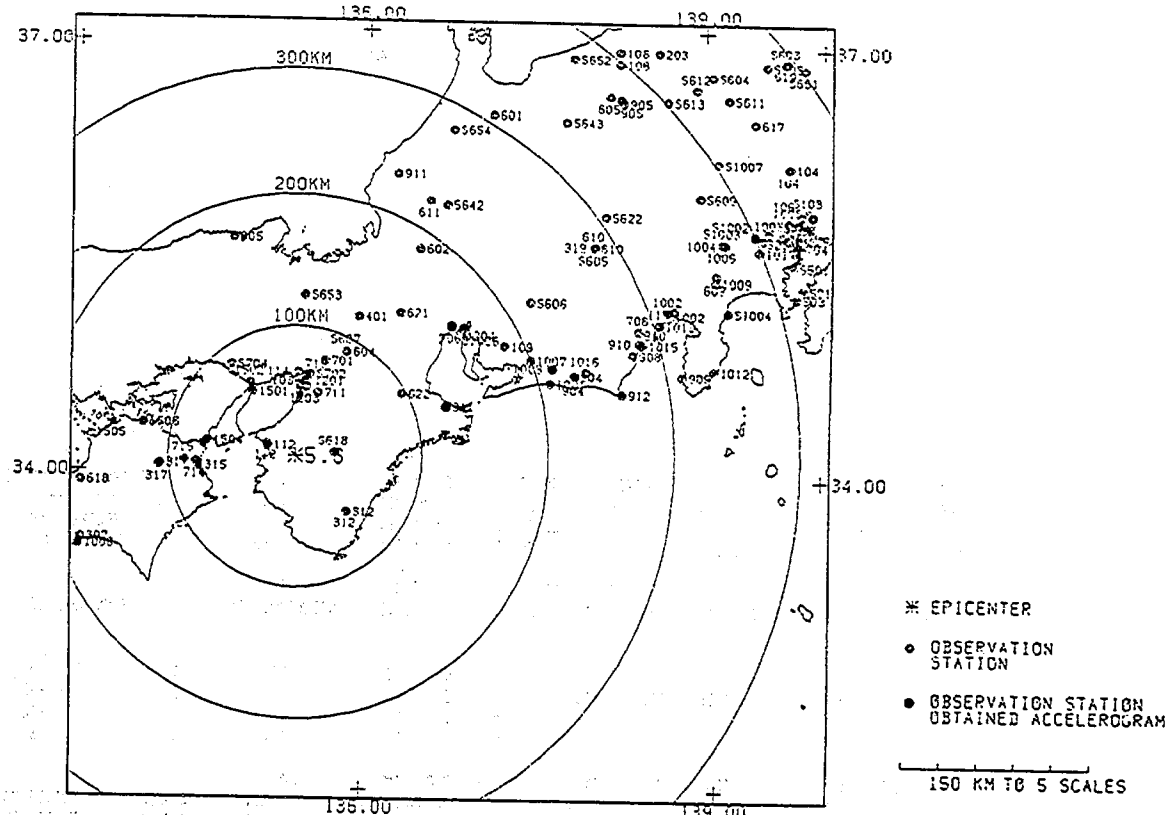
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	550149
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	550144
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	550146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	550148
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	550145

Table 4—10 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87025
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.05.09 12:54 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NE WAKAYAMA PREF
	HYPOCENTER	
	EAST LONGITUDE	135 24.5'
	NORTH LATITUDE	34 8.6'
	FOCAL DEPTH	8 KM
	MAGNITUDE	5.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
311	GR-1	18	125	3	2	4						
311	PI-1	16	124	5	1	4						
706	GR-1	3	158	25	15	50	-19.4	-8.5	40.6	1348	1349	1350
706	BK-1	4	158	20	15	40						

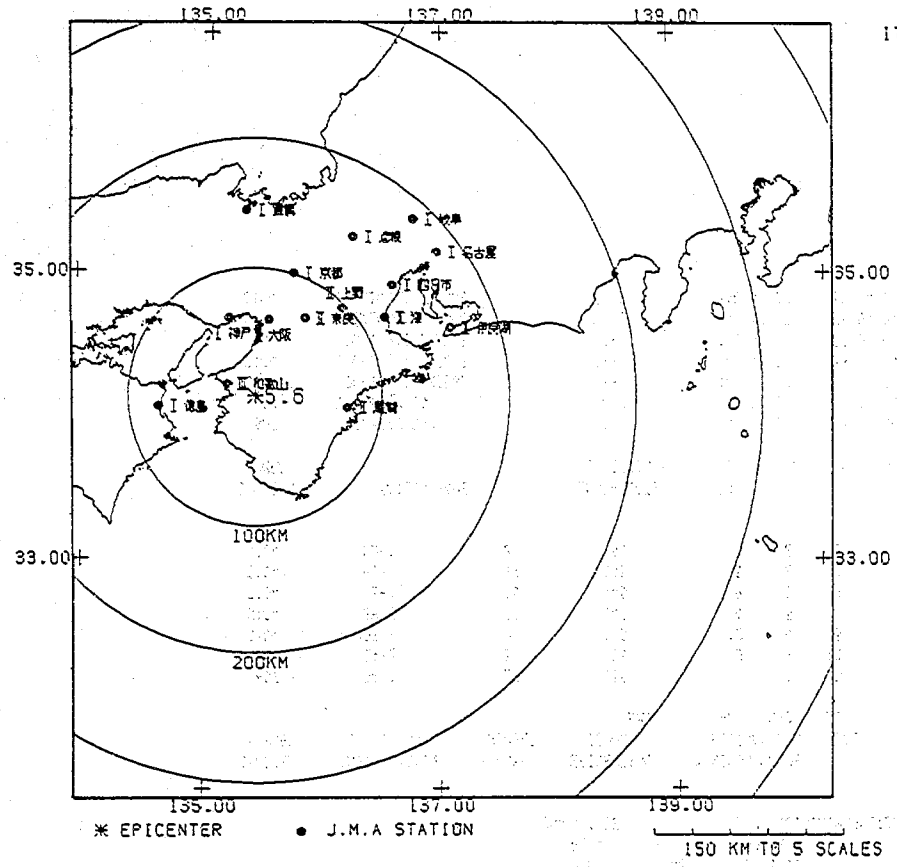
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
311	TOYOHAMA BRIDGE	GR-1	136 41 54	34 30 19	660900	SMAC-B2	S15E	070141
311	TOYOHAMA BRIDGE	PI-1	136 41 47	34 30 23	660900	SMAC-B2	S15E	070146
706	KISOGAWA ESTUARY EMB.	GR-1	136 44 15	35 03 45	780300	SMAC-Q	S75E	000000
706	KISOGAWA ESTUARY EMB.	BK-1	136 44 15	35 03 45	780300	SMAC-Q	S70E	000000



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.05.09 12:54(JAPAN STANDARD TIME)
EPICENTRAL REGION	NE WAKAYAMA PREF
HYPOCENTER	
EAST LONGITUDE	135° 24.5'
NORTH LATITUDE	34° 8.6'
FOCAL DEPTH	8KM
MAGNITUDE	5.6(J.M.A. MAGNITUDE)

Figure 4—1—10 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM EARTHQUAKE NUMBER 87025



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1987.05.09 12:54(JAPAN STANDARD TIME)
EPICENTRAL REGION NE WAKAYAMA PREF
HYPOCENTER
EAST LONGITUDE 135° 24.5'
NORTH LATITUDE 34° 8.6'
FOCAL DEPTH 8KM
MAGNITUDE 5.6(J.M.A. MAGNITUDE)

SEIMIC INTEN SITY	J.M.A. STATION NAME	EAST LONGI TUDE	NORTH LATI TUDE	EPICENTRAL DISTANCE (KM)
II	WAKAYAMA	135 10.0	34 13.6	24.1
I	OSAKA	135 31.3	34 40.7	60.4
	NARA	135 49.9	34 41.5	72.3
	OWASE	136 11.7	34 4.0	72.9
	UENO	136 9.0	34 46.0	97.1
	TSU	136 31.1	34 43.1	119.2
	IRAKO	137 5.0	34 38.0	165.0
I	KOBE	135 10.8	34 41.8	64.1
	TOKUSHIMA	134 34.6	34 3.9	77.1
	KIOTO	135 44.1	35 0.7	101.0
	YOKKAICHI	136 35.0	34 56.0	138.9
	MAIZURU	135 19.2	35 26.9	145.3
	HIKONE	136 14.8	35 15.4	147.1
	NAGOYA	136 58.1	35 9.9	182.3
	GIFU	136 45.9	35 23.9	185.6

TOTAL STATION NUMBER : 15
NO DISPLAY STATION NUMBER : 0

Figure 4—2—10 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 87025

Table 4—11 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87026
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.05.12 05:51 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	KINKAZAN REGION
	HYPOCENTER	
	EAST LONGITUDE	142 8.2'
	NORTH LATITUDE	38 51.6'
	FOCAL DEPTH	50 KM
	MAGNITUDE	5.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
607	DA-1	28	135	5	0	5						
607	DA-2	32	135	13	8	18						
S104	GR-1	21	145	12	6	13						
S104	GR-2	21	145	4	3	6						
S104	PI-1	15	145	9	0	9						
S104	PI-2	19	145	5	2	3						
S104	FU-1	21	145	3	2	3						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
607	TARUMIZU DAM	DA-1	140 50 55	38 10 30	751200	SMAC-E2	N35W	000000
607	TARUMIZU DAM	DA-2	140 50 55	38 10 30	751200	SMAC-E2	N35W	030189
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	550149
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	550144
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	550146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	550148
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	550145

Table 4—12 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87027
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.05.26 21:07 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF MIYAGI PREF
	HYPOCENTER	
	EAST LONGITUDE	142 28.5'
	NORTH LATITUDE	38 13.2'
	FOCAL DEPTH	22 KM
	MAGNITUDE	5.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
607	DA-1	29	142	0	0	0						
607	DA-2	33	142	13	8	15						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
607	TARUMIZU DAM	DA-1	140 50 55	38 10 30	751200	SMAC-E2	N35W	000000
607	TARUMIZU DAM	DA-2	140 50 55	38 10 30	751200	SMAC-E2	N35W	030189

Table 4—13 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87028
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.05.28 06:03 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	KYOTO OSAKA BORDER REG
	HYPOCENTER	
	EAST LONGITUDE	135 31.8'
	NORTH LATITUDE	35 0.0'
	FOCAL DEPTH	17 KM
	MAGNITUDE	4.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
604	DA-1	10	30	13	3	2						
701	GR-1	17	23	13	4	8						
701	BK-1	17	23	8	3	11						
719	GR-1	2	32	15	15	15						
719	BK-1	4	32	10	25	20						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
604	AMAGASE DAM	DA-1	135 49 50	34 52 41	640200	SMAC-B2	S85E	037902
701	YODOGAWA EMBANKMENT	GR-1	135 38 50	34 48 52	661000	SMAC-B2	N45E	003859
701	YODOGAWA EMBANKMENT	BK-1	135 38 50	34 48 52	790400	SMAC-B2	N38E	000000
719	YODAGAWA EMBANKMENT	GR-1	135 29 10	34 42 20	790400	SMAC-Q	S68W	000000
719	YODOGAWA EMBANKMENT	BK-1	135 29 10	34 42 20	800400	SMAC-Q	N70E	000000

Table 4—14 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87029
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.06.04 07:56 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	EASTERN SAITAMA PREF
	HYPOCENTER	
	EAST LONGITUDE	139 45.3'
	NORTH LATITUDE	35 56.7'
	FOCAL DEPTH	88 KM
	MAGNITUDE	4.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
106	GR-1	59	15	0	0	0						
106	PI-1	66	15	3	4	19						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
106	SOUKA BRIDGE	GR-1	139 47 59	35 48 23	680306	SMAC-B2	N35E	310233
106	SOUKA BRIDGE	PI-1	139 47 59	35 48 23	680306	SMAC-B2	N55E	310234

Table 4—15 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87030
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.06.07 21:54 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SW GIFU PREF
	HYPOCENTER	
	EAST LONGITUDE	136 46.9'
	NORTH LATITUDE	35 23.9'
	FOCAL DEPTH	55 KM
	MAGNITUDE	3.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
706	BK-1	5	37	0	0	0						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
706	KISOGAWA ESTUARY EMB.	BK-1	136 44 15	35 03 45	780300	SMAC-Q	S70E	000000

Table 4—16 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87031
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.06.09 01:16 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	OSAKA BAY REGION
	HYPOCENTER	
	EAST LONGITUDE	135 6.8'
	NORTH LATITUDE	34 38.8'
	FOCAL DEPTH	13 KM
	MAGNITUDE	3.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S704	GR-1	1	28	6	4	4						
S704	ES-1	1	28	12	4	6						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S704	KAKOGAWA ESTUARY DAM	GR-1	134 50 19	34 46 21	******			******
S704	KAKOGAWA ESTUARY DAM	ES-1	134 50 19	34 46 21	******			******

Table 4—17 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	87032
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.06.11 16:00 (JAPAN STANDARD TIME)
EPICENTRAL REGION	SW IBARAKI PREF
HYPOCENTER	
EAST LONGITUDE	140 2.9'
NORTH LATITUDE	36 10.8'
FOCAL DEPTH	55 KM
MAGNITUDE	3.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
106	GR-1	60	47	0	0	0						
106	PI-1	67	47	5	3	28						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
106	SOUKA BRIDGE	GR-1	139 47 59	35 48 23	680306	SMAC-B2	N35E	310233
106	SOUKA BRIDGE	PI-1	139 47 59	35 48 23	680306	SMAC-B2	N35E	310234

Table 4—18 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87033
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.06.26 16:11 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF FUKUSHIMA PREF
	HYPOCENTER	
	EAST LONGITUDE	142 7.8'
	NORTH LATITUDE	37 9.9'
	FOCAL DEPTH	26 KM
	MAGNITUDE	5.3 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
607	DA-2	34	159	8	3	8						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
607	TARUMIZU DAM	DA-2	140 50 55	38 10 30	751200	SMAC-E2	N35W	030189

Table 4—19 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87034
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.06.29 23:12 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	W OFF OGASAWARA
	HYPOCENTER	
	EAST LONGITUDE	140 17.2'
	NORTH LATITUDE	27 28.7'
	FOCAL DEPTH	452 KM
	MAGNITUDE	0.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
306	GR-1	13	1130	6	2	6						
306	PI-1	27	1130	15	8	21						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
306	MYOUKEN BRIDGE	GR-1	132 43 41	35 21 02	670300	SMAC-82	N05E	070094
306	MYOUKEN BRIDGE	PI-1	132 43 37	35 20 49	670300	SMAC-82	N15W	070147

Table 4—20 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	87035
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.06.30 18:17 (JAPAN STANDARD TIME)
EPICENTRAL REGION	SW IBARAKI PREF
HYPOCENTER	
EAST LONGITUDE	140 5.3'
NORTH LATITUDE	36 11.0'
FOCAL DEPTH	57 KM
MAGNITUDE	4.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	81	50	3	1	2						
104	GR-1	59	34	14	4	14						
106	GR-1	61	49	14	8	10						
106	PI-1	68	49	19	6	32						
206	GR-1	53	59	25	10	18						
304	GR-1	56	185	2	1	2						
501	GR-1	132	100	3	3	3						
503	GR-1	64	108	3	2	5						
712	BK-1	15	45	70	30	65						
902	GR-1	67	54	29	8	25						
914	US-1	9	62	20	20	20						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
104	SHINTONEGAWA BRIDGE	GR-1	139 42 12	36 08 26	670220	SMAC-B2	S60E	140205
106	SOUKA BRIDGE	GR-1	139 47 59	35 48 23	680306	SMAC-B2	N35E	310233
106	SOUKA BRIDGE	PI-1	139 47 59	35 48 23	680306	SMAC-B2	N35E	310234
206	OMIGAWA BRIDGE	GR-1	140 37 01	35 51 25	730300	SMAC-E2	N50W	030084
304	DATE BRIDGE	GR-1	140 31 13	37 49 05	651010	SMAC-B2	S60W	038562
501	TOKYO BAY(FUTTU CAPE)	GR-1	139 48 21	35 18 28	651000	SMAC-B2	N00S	038558
503	TOKYO BAY(KANNONZAKI)	GR-1	139 44 49	35 15 02	670300	SMAC-B2	N90W	140207
712	EDOGAWA EMBANKMENT	BK-1	139 53 55	35 48 15	800800	SMAC-Q	N45E	000000
902	NISHIARAI BRIDGE	GR-1	139 47 46	35 45 06	620300	SMAC-B2	N03E	037889
914	YAESU U.G.S.	US-1	139 46 20	35 40 40	791100	SMAC-Q	N50E	000000

Table 4—21 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87036
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.07.12 13:31 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SW IBARAKI PREF
	HYPOCENTER	
	EAST LONGITUDE	140 3.6'
	NORTH LATITUDE	36 8.7'
	FOCAL DEPTH	57 KM
	MAGNITUDE	4.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	82	45	14	4	23						
104	GR-1	60	32	11	4	6						
902	GR-1	68	49	6	3	6						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
104	SHINTONEGAWA BRIDGE	GR-1	139 42 12	36 08 26	670220	SMAC-B2	S60E	140205
902	NISHIARAI BRIDGE	GR-1	139 47 46	35 45 06	620300	SMAC-B2	N03E	037889

Table 4—22 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87037
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.07.16 14:46 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	FAR S OFF TOKAI DISTRICT
	HYPOCENTER	
	EAST LONGITUDE	138 17.1'
	NORTH LATITUDE	33 6.0'
	FOCAL DEPTH	325 KM
	MAGNITUDE	6.3 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	83	330	6	3	8						
910	GR-1	6	206	0	0	0						
910	PI-1	8	206	0	0	0						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
910	SURUGA BRIDGE	GR-1	138 22 34	34 57 23	780400	SMAC-Q	S45W	000000
910	SURUGA BRIDGE	PI-1	138 22 25	34 57 12	780400	SMAC-Q	S50W	000000

Table 4—23 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87038
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.07.17 16:33 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	141 48.2'
	NORTH LATITUDE	39 46.1'
	FOCAL DEPTH	69 KM
	MAGNITUDE	4.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	2	17	5	3	4						
S102	PI-1	2	17	13	0	7						
S102	G-1	1	17	15	6	19						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141 54 30	39 54 25	841200	SM-10A		000000

Table 4—24 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87039
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.08.21 11:55 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	KYOTO OSAKA BORDER REG
	HYPOCENTER	
	EAST LONGITUDE	135 35.4'
	NORTH LATITUDE	34 48.5'
	FOCAL DEPTH	14 KM
	MAGNITUDE	4.1 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
114	GR-1	10	17	15	15	20						
114	PI-1	11	17	20	15	15						
604	DA-1	11	23	22	9	13						
719	GR-1	3	14	10	15	10						
719	BK-1	5	14	13	30	25						
S607	DA-1	1	23	3	4	3						
S607	DA-2	1	23	7	6	7						
S702	ES-2	1	11	12	5	16						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
114	AMAGASAKI BRIDGE	GR-1	135 25 14	34 43 45	630300	SMAC-B2	N15E	000000
114	AMAGASAKI BRIDGE	PI-1	135 25 24	34 43 45	630300	SMAC-C2	N15E	000000
604	AMAGASE DAM	DA-1	135 49 50	34 52 41	640200	SMAC-B2	S85E	037902
719	YODAGAWA EMBANKMENT	GR-1	135 29 10	34 42 20	790400	SMAC-Q	S68W	000000
719	YODOGAWA EMBANKMENT	BK-1	135 29 10	34 42 20	800400	SMAC-Q	N70E	000000
S607	AMAGASE DAM	DA-1	135 49 50	34 52 41	820300	SM-10		000000
S607	AMAGASE DAM	DA-2	135 49 50	34 52 41	820300	SM-10		000000
S702	YODOGAWA ESTUARY DAM	ES-2	135 31 00	34 43 10	830400	SM-10A		000000

Table 4—25 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87040
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.08.23 03:00 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	MID KYOTO PREF
	HYPOCENTER	
	EAST LONGITUDE	135 27.7'
	NORTH LATITUDE	35 12.8'
	FOCAL DEPTH	12 KM
	MAGNITUDE	3.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S607	GR-1	1	50	6	6	8						
S607	DA-1	2	50	8	5	7						
S607	DA-2	2	50	19	14	19						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S607	AMAGASE DAM	GR-1	135 49 50	34 52 41	820300	SM-10		000000
S607	AMAGASE DAM	DA-1	135 49 50	34 52 41	820300	SM-10		000000
S607	AMAGASE DAM	DA-2	135 49 50	34 52 41	820300	SM-10		000000

Table 4—26(1) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	87041
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.09.24 13:55 (JAPAN STANDARD TIME)
EPICENTRAL REGION	E OFF IBARAKI PREF
HYPOCENTER	
EAST LONGITUDE	141 19.1'
NORTH LATITUDE	36 37.6'
FOCAL DEPTH	41 KM
MAGNITUDE	5.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUN VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	84	160	3	2	3						
303	GR-1	35	225	3	1	2						
304	GR-1	57	150	11	4	10						
304	PI-1	54	150	16	8	18						
607	DA-2	35	177	18	10	23						
614	DA-2	8	224	0	0	0						
910	GR-1	7	323	0	0	0						
910	PI-1	9	324	0	0	0						
S104	GR-1	22	166	28	16	28						
S104	GR-2	22	166	15	4	8						
S104	PI-1	16	166	12	4	7						
S104	PI-2	20	166	27	4	20						
S104	FU-1	22	166	19	6	25						
S602	DA-1	4	183	9	5	10						
S603	DA-1	8	162	3	4	16						
S701	ES-1	9	167	14	4	8						
S701	ES-2	7	167	11	3	8						
S1401	GR-1	9	104	12	6	14						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
303	KAHOKU BRIDGE	GR-1	140 09 58	38 26 17	650300	SMAC-B2	S80W	038530
304	DATE BRIDGE	GR-1	140 31 13	37 49 05	651010	SMAC-B2	S60W	038562
304	DATE BRIDGE	PI-1	140 30 48	37 48 59	651010	SMAC-B2	S60W	038561
607	TARUMIZU DAM	DA-2	140 50 55	38 10 30	751200	SMAC-E2	N35W	030189
614	URUSHIZAWA DAM	DA-2	140 38 44	38 34 16	800300	SMAC-Q	N00E	000000
910	SURUGA BRIDGE	GR-1	138 22 34	34 57 23	780400	SMAC-Q	S45W	000000
910	SURUGA BRIDGE	PI-1	138 22 25	34 57 12	780400	SMAC-Q	S50W	000000
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	550149
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	550144
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	550146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	550148
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	550145
S602	KAMAFUSA DAM	DA-1	140 42 01	38 11 56	820400	SM-10A		000000
S603	KAWAMATA DAM	DA-1	139 31 28	36 52 30	820000	SM-10A		000000

Table 4—26(2) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S701	ABUKUMA ESTUARY DAM	ES-1	140 52 38	38 05 34	830331	SM-10		000000
S701	ABUKUMA ESTUARY DAM	ES-2	140 52 38	38 05 34	830331	SM-10		000000
S1401	TONEGAWA ESTUARY DAM	GR-1	140 42 10	35 49 50	000000	SM-10A		000000

Table 4—27 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87042
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.09.25 19:19 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SOUTHERN NAGANO PREF
	HYPOCENTER	
	EAST LONGITUDE	137 48.0'
	NORTH LATITUDE	35 13.6'
	FOCAL DEPTH	48 KM
	MAGNITUDE	4.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S605	DA-1	2	45	6	6	18						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000

Table 4—28 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87043
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.10.01 13:58 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	141 51.1'
	NORTH LATITUDE	40 1.4'
	FOCAL DEPTH	92 KM
	MAGNITUDE	4.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	3	13	5	3	5						
S102	PI-1	3	13	1	1	3						
S102	G-1	2	13	12	5	8						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141 54 30	39 54 25	841200	SM-10A		000000

Table 4—29 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	87044
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.10.04 00:39 (JAPAN STANDARD TIME)
EPICENTRAL REGION	SE HYOGO PREF
HYPOCENTER	
EAST LONGITUDE	134 56.6'
NORTH LATITUDE	34 40.1'
FOCAL DEPTH	10 KM
MAGNITUDE	3.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S704	GR-1	2	15	6	10	10						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S704	KAKOGAWA ESTUARY DAM	GR-1	134 50 19	34 46 21	******			******

Table 4—30(1) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

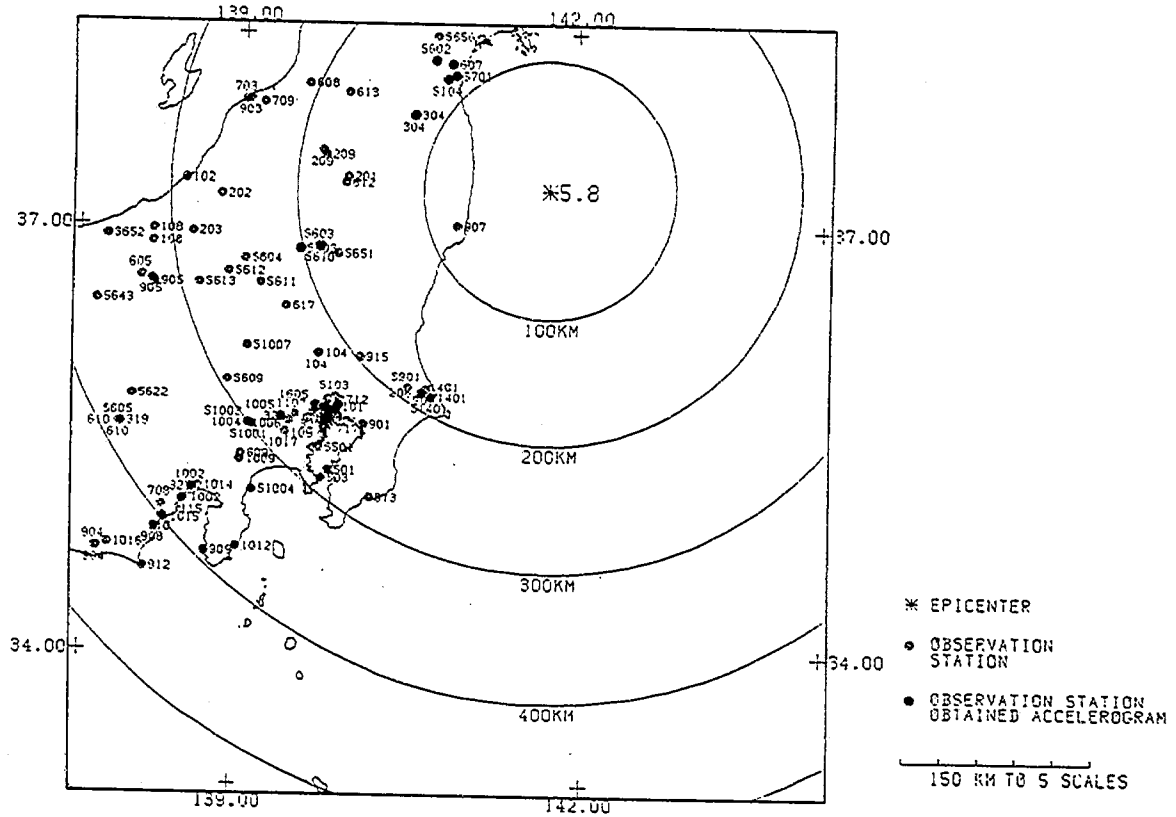
ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87045
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.10.04 19:27 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF FUKUSHIMA PREF
	HYPOCENTER	
	EAST LONGITUDE	141 44.1'
	NORTH LATITUDE	37 17.8'
	FOCAL DEPTH	42 KM
	MAGNITUDE	5.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	85	237	2	1	3						
303	GR-1	36	187	3	2	3						
304	GR-1	58	121	11	6	9						
304	PI-1	55	122	11	3	27						
607	DA-1	30	124	10	8	13						
607	DA-2	36	124	35	13	60						
614	DA-2	10	170	15	10	15						
S104	GR-1	23	118	40	22	54	-39.0	20.3	54.8	1351	1352	1353
S104	GR-2	23	118	20	6	20						
S104	PI-1	17	118	31	8	17						
S104	PI-2	21	118	43	8	41						
S104	FU-1	23	118	23	12	38	-24.4	-9.2	35.0	1354	1355	1356
S602	GR-1	3	135	7	10	7						
S602	DA-1	5	135	15	13	23						
S603	DA-1	9	201	3	3	8						
S701	ES-1	10	116	45	10	39						
S701	ES-2	8	116	35	8	35						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
303	KAHOKU BRIDGE	GR-1	140 09 58	38 26 17	650300	SMAC-B2	S80W	038530
304	DATE BRIDGE	GR-1	140 31 13	37 49 05	651010	SMAC-B2	S60W	038562
304	DATE BRIDGE	PI-1	140 30 48	37 48 59	651010	SMAC-B2	S60W	038561
607	TARUMIZU DAM	DA-1	140 50 55	38 10 30	751200	SMAC-E2	N35W	000000
607	TARUMIZU DAM	DA-2	140 50 55	38 10 30	751200	SMAC-E2	N35W	030189
614	URUSHIZAWA DAM	DA-2	140 38 44	38 34 16	800300	SMAC-Q	N00E	000000
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	550149
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	550144
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	550146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	550148
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	550145
S602	KAMAFUSA DAM	GR-1	140 42 01	38 11 56	820400	SM-10A		000000
S602	KAMAFUSA DAM	DA-1	140 42 01	38 11 56	820400	SM-10A		000000
S603	KAWAMATA DAM	DA-1	139 31 28	36 52 30	820000	SM-10A		000000
S701	ABUKUMA ESTUARY DAM	ES-1	140 52 38	38 05 34	830331	SM-10		000000

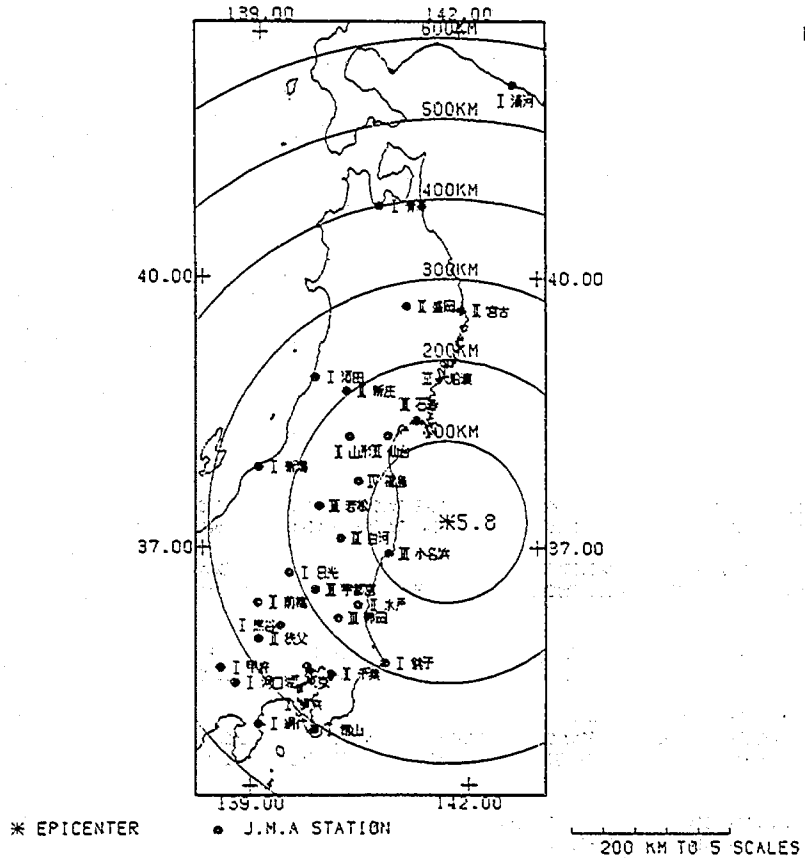
Table 4—30(2) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S701	ABUKUMA ESTUARY DAM	ES-2	140 52 38	38 05 34	830331	SM-10		000000



ITEMS OF EARTHQUAKE	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.10.04 19:27(JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF FUKUSHIMA PREF
	HYPOCENTER	
	EAST LONGITUDE	141°44'1"
	NORTH LATITUDE	37°17'8"
	FOCAL DEPTH	42KM
	MAGNITUDE	5.8(J.M.A. MAGNITUDE)

Figure 4—1—30 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 87045



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1987.10.04 19:27(JAPAN STANDARD TIME)
EPICENTRAL REGION E OFF FUKUSHIMA PREF
HYPOCENTER
EAST LONGITUDE 141°44'1"
NORTH LATITUDE 37°17'8"
FOCAL DEPTH 42KM
MAGNITUDE 5.8(J.M.A. MAGNITUDE)

SEIMIC INTEN SITY	J.M.A. STATION NAME	EAST LONGI TUDE	NORTH LATI TUDE	EPICENTRAL DISTANCE (KM)
IV	FUKUSHIMA	140 28.5	37 45.4	122.3
II	ONAHAMA	140 54.4	36 56.7	93.2
	SENDAI	140 54.0	38 15.6	129.8
	ISHINOMAKI	141 18.2	38 25.5	131.0
	SHIRAKAWA	140 13.5	37 7.1	135.2
	WAKAMATSU	139 56.0	37 29.0	161.9
	KAKIOKA	140 11.6	36 13.9	168.3
	UTSUNOMIYA	139 52.3	36 32.6	185.4
	OFUNATO	141 43.1	39 3.7	196.2
I	MITO	140 28.3	36 22.7	151.8
	YAMAGATA	140 20.9	38 15.2	161.7
	SHINJO	140 18.0	38 45.0	204.7
	CHIBA	140 6.0	35 36.0	238.6
	TOKYO	139 45.5	35 41.2	251.5
	MAEBASHI	139 3.9	36 24.1	257.5
	MIYAKO	141 58.1	39 38.7	261.8
	MORIOKA	141 10.6	39 41.7	271.0
	CHICHIBU	139 4.9	35 59.5	277.6
I	CHOSHI	140 50.6	35 43.5	192.0
	NIKKO	139 30.0	36 44.0	208.0
	SAKATA	139 50.8	38 54.4	243.5
	KUMAGAYA	139 23.0	36 8.8	245.5
	NIIGATA	139 3.1	37 54.6	245.0
	YOKOHAMA	139 39.4	35 26.2	278.1
	TATEYAMA	139 52.1	34 59.0	306.9
	KANAGUCHIKO	138 45.8	35 29.9	332.6
	KOFU	138 33.4	35 39.9	337.0
	AJIRO	139 5.8	35 2.6	344.7
	AOMORI	140 46.9	40 49.2	400.2
	URAKAWA	142 46.9	42 9.5	547.8

TOTAL STATION NUMBER : 30
NO DISPLAY STATION NUMBER : 0

Figure 4—2—30 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 87045

Table 4—31 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	87046
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.10.05 01:12 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN ARIAKEKAI REG
	HYPOCENTER	
	EAST LONGITUDE	130 24.4'
	NORTH LATITUDE	33 6.4'
	FOCAL DEPTH	15 KM
	MAGNITUDE	4.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S801	GR-1	1	15	4	5	5						
S801	BK-1	1	15	3	8	0						

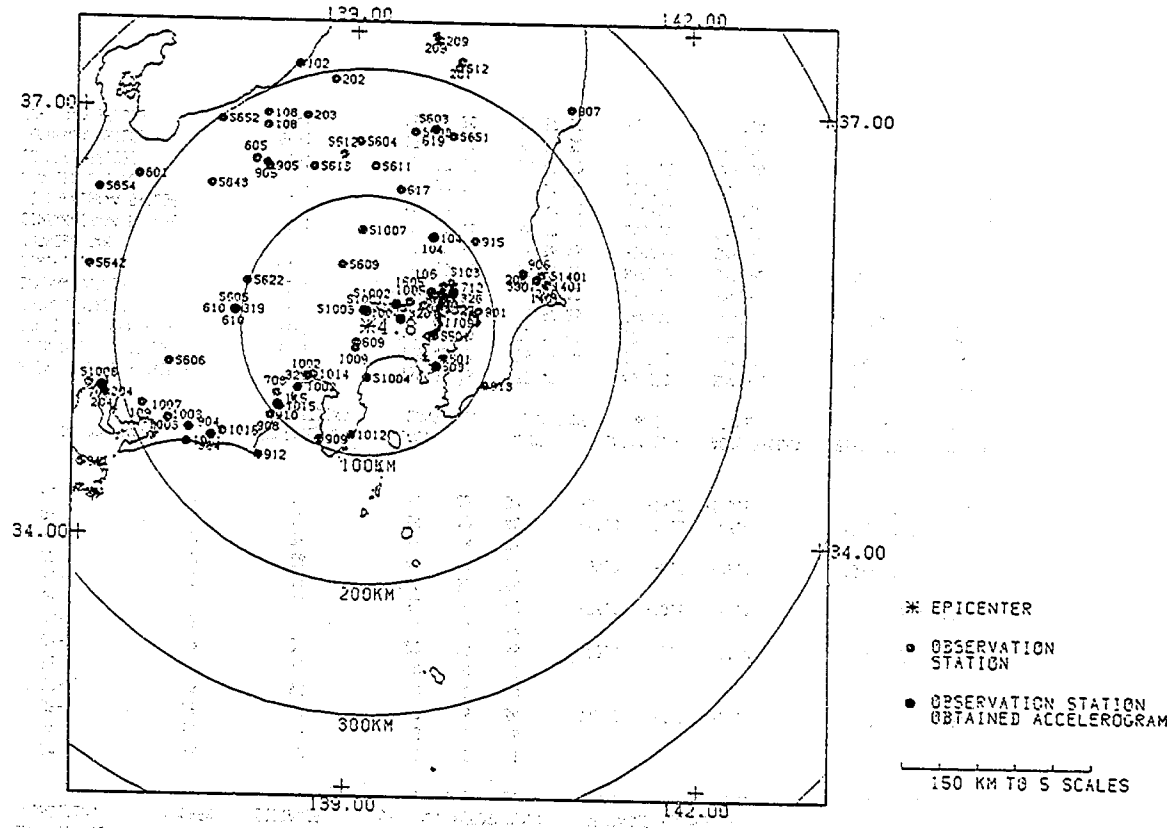
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S801	ARIAKE COASTAL EMB.	GR-1	130 15 58	33 10 35	******			******
S801	ARIAKE COASTAL EMB.	BK-1	130 15 58	33 10 35	******			******

Table 4—32 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE
EARTHQUAKE NUMBER 87047
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1987.10.18 03:41 (JAPAN STANDARD TIME)
EPICENTRAL REGION EASTERN YAMANASHI PREF
HYPOCENTER
EAST LONGITUDE 139 8.6'
NORTH LATITUDE 35 51.0'
FOCAL DEPTH 32 KM
MAGNITUDE 4.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	86	72	1	0	1						
104	GR-1	61	85	3	2	6						
503	GR-1	66	62	47	6	34	112.3	-7.1	-70.7	1357	1358	1359
910	GR-1	8	93	0	0	0						
910	PI-1	10	93	0	0	0						
1017	GR-1	9	26	20	15	35	22.6	15.8	21.2	1360	1361	1362
S605	DA-1	3	105	4	4	13						
S1001	GR-1	1	11	33	9	63	-33.9	-10.6	61.1	1363	1364	1365
S1001	PI-1	2	11	160	50	164						
S1002	GR-1	2	28	41	6	31	-35.0	-6.7	-27.1	1369	1370	1371
S1002	PI-1	2	28	38	8	31						
S1003	GR-1	1	12	59	12	48	-55.8	-10.3	43.4	1372	1373	1374
S1003	PI-1	1	12	81	22	132	-65.0	-19.2	-110.8	1375	1376	1377

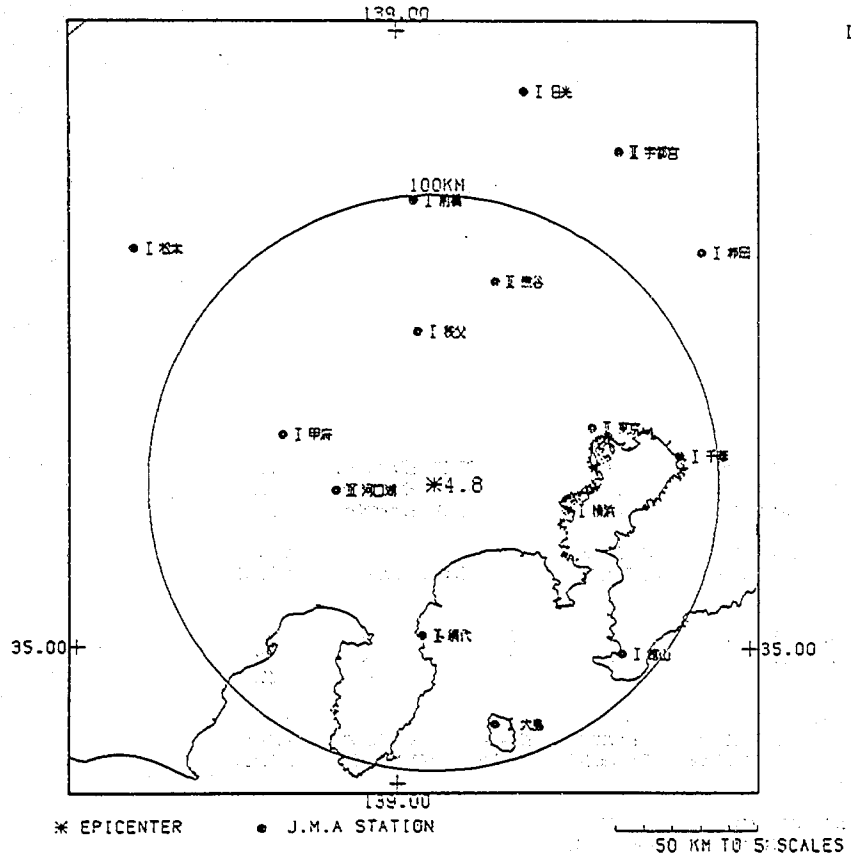
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
104	SHINTONEGAWA BRIDGE	GR-1	139 42 12	36 08 26	670220	SMAC-B2	S60E	140205
503	TOKYO BAY(KANNONZAKI)	GR-1	139 44 49	35 15 02	670300	SMAC-B2	N90W	140207
910	SURUGA BRIDGE	GR-1	138 22 34	34 57 23	780400	SMAC-Q	S45W	000000
910	SURUGA BRIDGE	PI-1	138 22 25	34 57 12	780400	SMAC-Q	S50W	000000
1017	J.H.P.C. LAB.	GR-1	139 25 43	35 34 17	830200	SMAC-Q	N90W	000000
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000
S1001	SINSAKAIGAWA BRIDGE	GR-1	139 07 44	35 37 10	850300	SM-10A		000000
S1001	SINSAKAIGAWA BRIDGE	PI-1	139 07 44	35 37 10	850300	SM-10A		000000
S1002	UBAKUBO BRIDGE	GR-1	139 23 23	35 40 30	850300	SM-10A		000000
S1002	UBAKUBO BRIDGE	PI-1	139 23 23	35 40 30	850300	SM-10A		000000
S1003	TURUKAWA BRIDGE	GR-1	139 06 20	35 37 32	850300	SM-10A		000000
S1003	TURUKAWA BRIDGE	PI-1	139 06 20	35 37 32	850300	SM-10A		000000



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.10.18 03:41(JAPAN STANDARD TIME)
EPICENTRAL REGION	EASTERN YAMANASHI PREF
HYPOCENTER	
EAST LONGITUDE	139° 8'6"
NORTH LATITUDE	35°31'0"
FOCAL DEPTH	32KM
MAGNITUDE	4.8(J.M.A. MAGNITUDE)

Figure 4—1—32 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 87047



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1987.10.18 03:41(JAPAN STANDARD TIME)
EPICENTRAL REGION EASTERN YAMANASHI PREF
HYPOCENTER
EAST LONGITUDE 139° 8'6"
NORTH LATITUDE 35°31'0"
FOCAL DEPTH 32KM
MAGNITUDE 4.8(J.M.A. MAGNITUDE)

SEISMIC INTEN SITY	J.M.A. STATION NAME	EAST LONGI TUDE	NORTH LATI TUDE	EPICENTRAL DISTANCE (KM)
Ⅱ	KAWAGUCHIKO	138 45.8	35 29.9	34.5
Ⅰ	AJIRO	139 5.8	35 2.5	52.8
	TOKIO	139 45.5	35 41.5	58.7
	KUNAGAYA	139 25.0	36 8.8	73.3
	UTSUNOMIYA	139 52.3	36 33.0	101.9
Ⅰ	YOKOHAMA	139 38.4	35 26.6	47.3
	CHICHIBU	139 4.9	35 59.1	65.1
	KOFU	138 34.6	35 39.8	65.5
	OSHIMA	139 22.6	34 45.0	85.4
	CHIBA	140 6.0	35 36.0	87.0
	TATEYAMA	139 52.1	34 59.0	88.6
	MAEBASHI	139 3.9	36 24.1	98.6
	KAKIOKA	140 11.6	36 13.9	123.5
	MATSUMOTO	137 58.4	36 14.6	132.9
	NIKKO	139 30.0	36 44.0	139.0

TOTAL STATION NUMBER : 15
NO DISPLAY STATION NUMBER : 0

Figure 4–2–32 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 87047

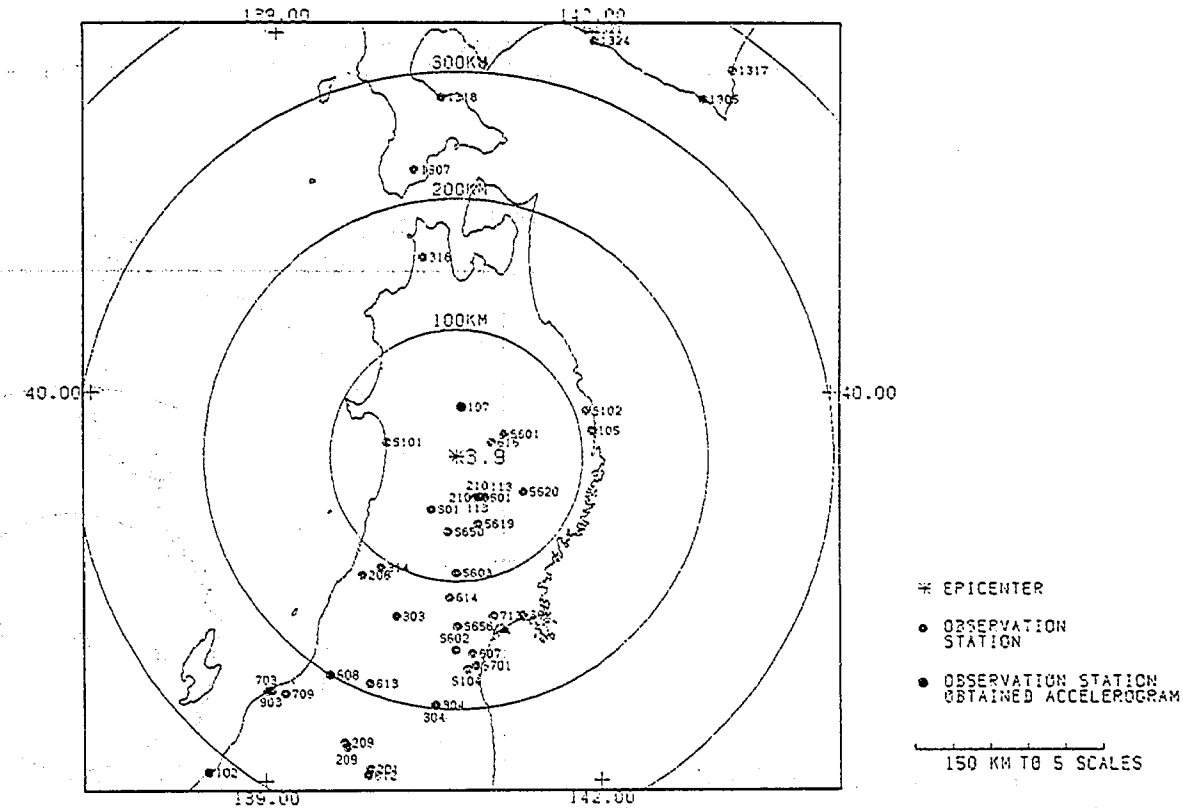
Table 4—33 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	87048
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.10.28 11:09 (JAPAN STANDARD TIME)
EPICENTRAL REGION	SOUTHERN AKITA PREF
HYPOCENTER	
EAST LONGITUDE	140 42.8'
NORTH LATITUDE	39 35.3'
FOCAL DEPTH	13 KM
MAGNITUDE	3.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
107	GR-1	4	39	40	15	40	14.9	-11.0	-21.2	1378	1379	1380
107	PI-1	4	39	30	20	35						
107	1.F	5	39	60	60	20						

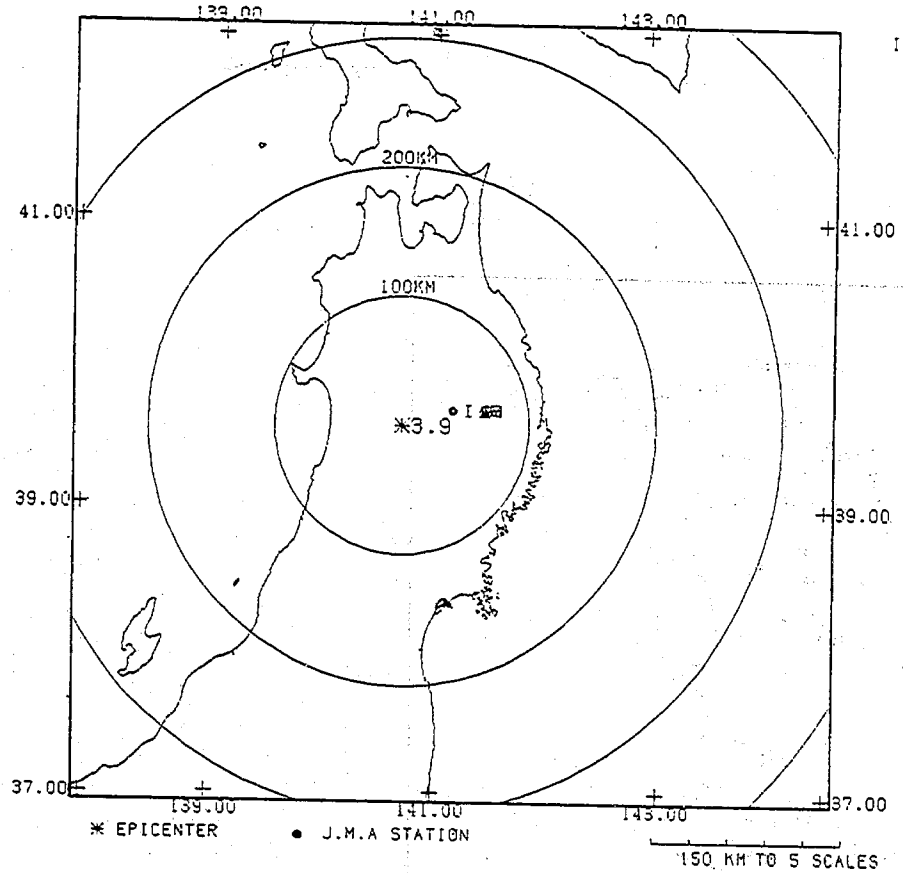
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
107	TAKARAKAZE BRIDGE	GR-1	140 45 20	39 56 35	760301	SMAC-Q	N30E	030070
107	TAKARAKAZE BRIDGE	PI-1	140 45 20	39 56 35	760301	SMAC-Q	N30E	030071
107	TAKARAKAZE BRIDGE	1.F	140 45 20	39 56 35	760301	SMAC-Q	S30E	150082



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.10.28 11:09(JAPAN STANDARD TIME)
EPICENTRAL REGION	SOUTHERN AKITA PREF
HYPOCENTER	
EAST LONGITUDE	140°42'8"
NORTH LATITUDE	39°35'3"
FOCAL DEPTH	13KM
MAGNITUDE	3.9(J.M.A. MAGNITUDE)

Figure 4—1—33 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
—EARTHQUAKE NUMBER— 87048



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1987.10.28 11:09(JAPAN STANDARD TIME)
EPICENTRAL REGION SOUTHERN AKITA PREF
HYPOCENTER
EAST LONGITUDE 140° 42.8'
NORTH LATITUDE 39° 35.3'
FOCAL DEPTH 13KM
MAGNITUDE 3.9(J.M.A. MAGNITUDE)

SEISMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
I	MORIOKA	141 10.6	39 41.7	41.4

TOTAL STATION NUMBER : 1
NO DISPLAY STATION NUMBER : 0

Figure 4—2—33 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 87048

Table 4—34 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87049
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.10.30 12:03 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	141 46.2'
	NORTH LATITUDE	39 44.8'
	FOCAL DEPTH	53 KM
	MAGNITUDE	3.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	4	21	2	2	3						
S102	PI-1	4	21	5	8	17						
S102	G-1	3	21	6	2	5						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141 54 30	39 54 25	841200	SM-10A		000000

Table 4—35 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87050
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.11.11 02:38 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF FUKUSHIMA PREF
	HYPOCENTER	
	EAST LONGITUDE	141 42.1'
	NORTH LATITUDE	37 17.9'
	FOCAL DEPTH	41 KM
	MAGNITUDE	4.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S104	GR-1	24	116	6	3	6						
S104	GR-2	24	116	5	0	3						
S104	PI-1	18	116	3	0	3						
S104	PI-2	22	116	6	0	4						
S104	FU-1	24	116	3	0	4						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	550149
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	550144
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	550146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	550148
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	550145

Table 4—36 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87051
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.11.13 11:39 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	AKAISHI MOUNTAINS REG
	HYPOCENTER	
	EAST LONGITUDE	138 3.5'
	NORTH LATITUDE	35 46.3'
	FOCAL DEPTH	6 KM
	MAGNITUDE	3.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S605	DA-1	4	19	5	7	12						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000

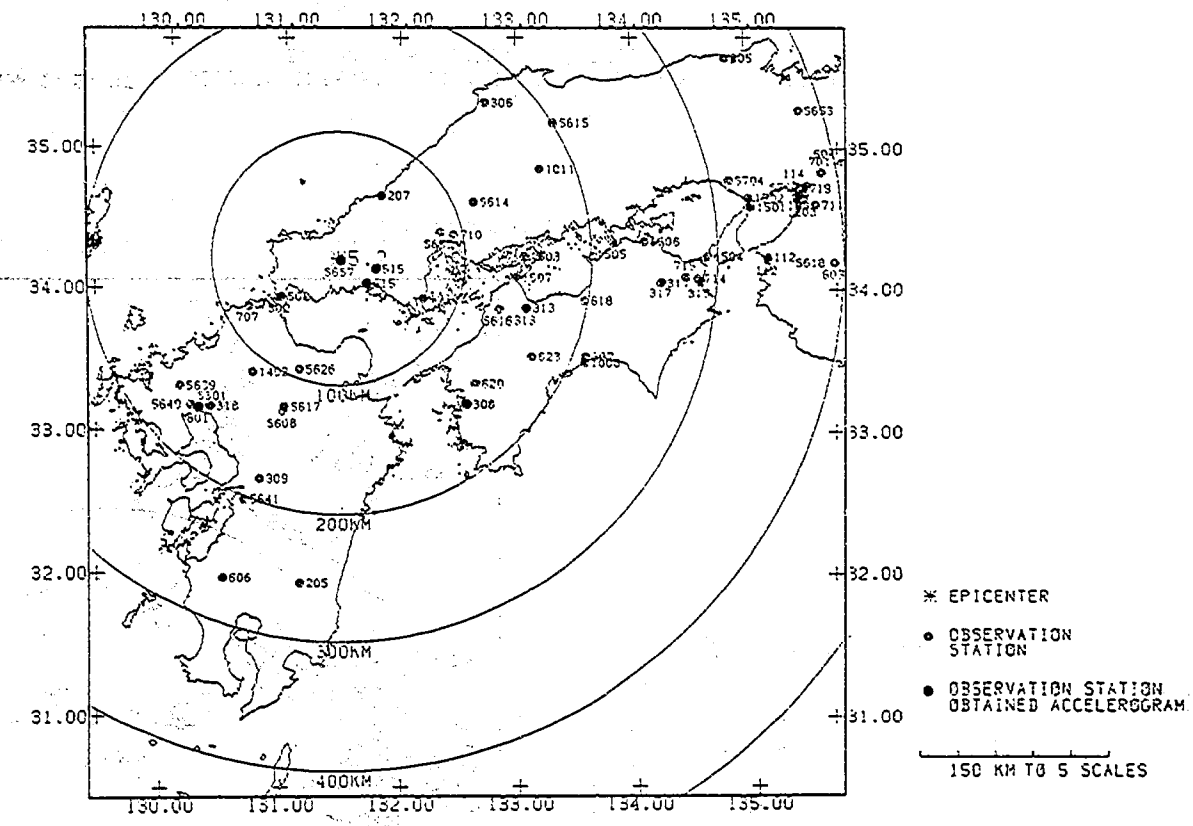
Table 4—37 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	87052
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.11.18 00:57 (JAPAN STANDARD TIME)
EPICENTRAL REGION	YAMAGUCHI PREF
HYPOCENTER	
EAST LONGITUDE	131 27.5'
NORTH LATITUDE	34 14.3'
FOCAL DEPTH	8 KM
MAGNITUDE	5.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
308	PI-1	23	152	17	4	13						
615	GR-1	2	30	0	0	0						
615	DA-1	2	29	0	0	0						
S657	DA-1	1	2	75	114	118	-44.7	-27.1	-62.6	1381	1382	1383
S657	DA-2	1	2	793	722	1074	-473.0	252.5	-460.3	1384	1385	1386
S801	GR-1	2	161	0	0	0						
S801	BK-1	2	161	0	0	0						

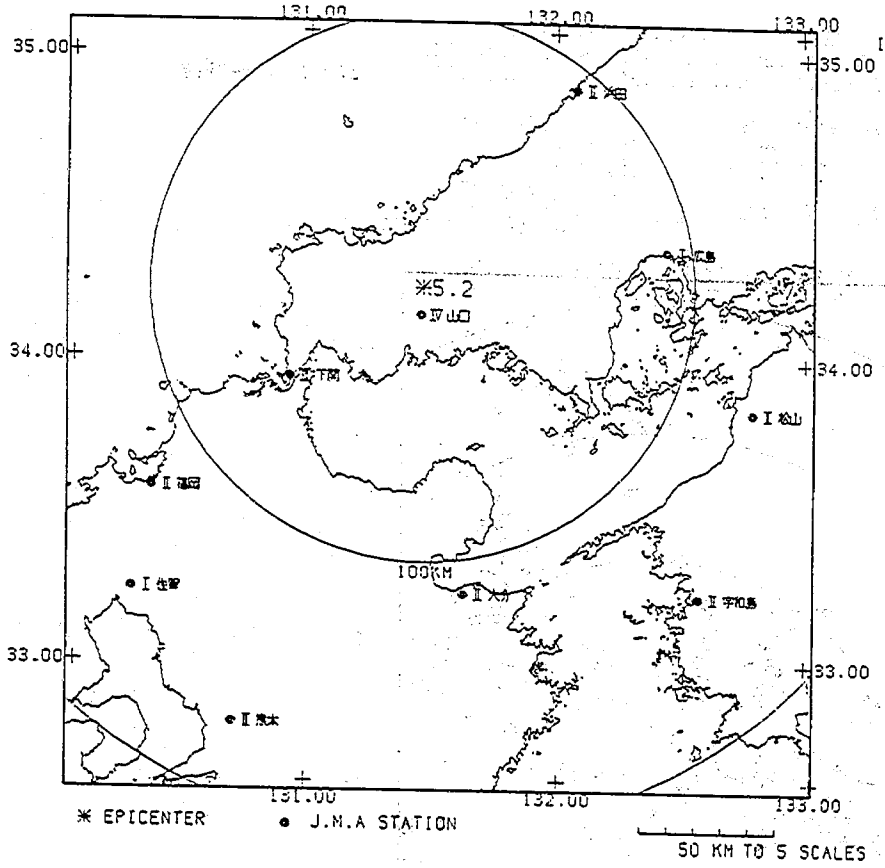
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
308	ITAJIMA BRIDGE	PI-1	132 33 24	33 12 53	650400	SMAC-B2	S10E	038554
615	SHIMAJIGAWA DAM	GR-1	131 46 45	34 10 00	810200	SMAC-Q	S80W	000000
615	SHIMAJIGAWA DAM	DA-1	131 42 00	34 03 48	810200	SMAC-Q	N90W	000000
S657	ARATANI DAM	DA-1	131 28 38	34 13 26	******			******
S657	ARATANI DAM	DA-2	131 28 38	34 13 26	******			******
S801	ARIAKE COASTAL EMB.	GR-1	130 15 58	33 10 35	******			******
S801	ARIAKE COASTAL EMB.	BK-1	130 15 58	33 10 35	******			******



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.11.18 00:57(JAPAN STANDARD TIME)
EPICENTRAL REGION	YAMAGUCHI PREF
HYPOCENTER	
EAST LONGITUDE	131°27'5"
NORTH LATITUDE	34°14'3"
FOCAL DEPTH	8KM
MAGNITUDE	5.2(J.M.A. MAGNITUDE)

Figure 4—1—37 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 87052



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1987.11.18 00:57(JAPAN STANDARD TIME)
EPICENTRAL REGION YAMAGUCHI PREF
HYPOCENTER
EAST LONGITUDE 131°27.5'
NORTH LATITUDE 34°14.3'
FOCAL DEPTH 8KM
MAGNITUDE 5.2(J.M.A. MAGNITUDE)

SEISMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
Ⅳ	YAMAGUCHI	131 27.0	34 9.0	9.9
Ⅲ	SHIMONOSEKI	130 55.7	33 56.7	58.7
Ⅰ	HAMADA	132 4.4	34 53.6	92.0
	OITA	131 36.4	33 14.0	114.8
	FUKUOKA	130 22.8	33 34.6	123.5
	MATSUYAMA	132 46.8	33 50.4	129.5
	UWAJIMA	132 33.5	33 13.5	151.8
	KUMAMOTO	130 42.6	32 48.6	173.3
	HIROSHIMA	132 26.2	34 21.8	90.9
	SAGA	130 18.3	33 14.7	153.5

TOTAL STATION NUMBER : 10
NO DISPLAY STATION NUMBER : 0

Figure 4—2—37 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 87052

Table 4－38 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87053
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.12.16 21:07 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SE GIFU PREF
	HYPOCENTER	
	EAST LONGITUDE	137 12.8'
	NORTH LATITUDE	35 19.2'
	FOCAL DEPTH	56 KM
	MAGNITUDE	3.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S605	DA-1	5	76	8	5	6						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000

Table 4—39(1) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	87054
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.12.17 11:08 (JAPAN STANDARD TIME)
EPICENTRAL REGION	KUJUKURI COAST BOSO PEN
HYPOCENTER	
EAST LONGITUDE	140 29.8'
NORTH LATITUDE	35 22.3'
FOCAL DEPTH	58 KM
MAGNITUDE	6.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
101	GR-1	87	70	39	33	56	53.4	46.3	70.0	1387	1388	1389
101	PI-1	38	70	79	28	109	-98.4	45.3	-120.9	1390	1391	1392
104	GR-1	62	111	22	8	19						
104	PI-1	39	111	30	6	44						
115	GR-1	1	179	20	15	35	12.4	7.4	-17.4	1393	1394	1395
206	GR-1	55	55	185	40	175	197.1	51.0	-180.3	1396	1397	1398
304	GR-1	59	271	6	2	6						
501	GR-1	134	63	49	19	49	65.9	27.2	-76.8	1399	1400	1401
503	GR-1	67	69	135	21	103	165.6	-39.4	118.4	1402	1403	1404
609	GR-1	2	131	15	10	15						
609	DA-1	1	131	40	25	60						
617	DA-1	23	156	0	0	0						
617	DA-2	21	156	15	0	15						
712	BK-1	16	72	45	20	35						
902	GR-1	69	76	58	35	53	80.1	-43.1	77.2	1405	1406	1407
907	GR-1	148	190	21	6	18						
910	GR-1	9	198	0	0	0						
910	PI-1	14	198	0	0	0						
913	GR-1	7	40	55	50	55	51.5	40.5	50.2	1408	1409	1410
913	GR-2	8	40	125	60	95	117.9	41.7	-103.9	1411	1412	1413
913	PI-1	19	40	120	40	130	-110.9	29.2	-116.0	1414	1415	1416
914	US-1	10	73	45	35	40						
914	US-2	10	73	50	30	40						
914	US-3	7	73	35	35	35						
1002	GR-1	13	170	20	6	18						
1002	PI-1	10	171	40	7	26						
1009	PI-1	16	132	35	8	45						
S104	GR-1	25	300	7	4	8						
S104	GR-2	25	300	3	3	4						
S104	PI-1	19	300	4	3	4						
S104	PI-2	23	300	8	3	9						
S104	FU-1	25	300	7	3	9						
S602	DA-1	6	314	7	13	10						
S603	DA-1	10	188	4	3	18						
S605	DA-1	6	229	7	3	17						
S651	DA-1	2	173	6	4	4						
S701	ES-1	11	304	9	5	9						
S701	ES-2	9	304	5	2	4						

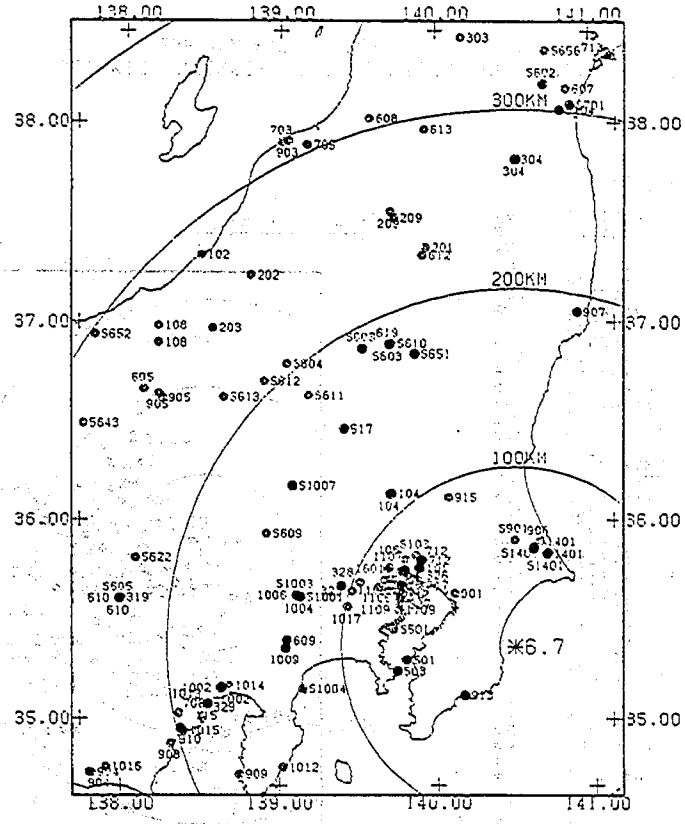
Table 4—39(2) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S1001	GR-1	2	126	7	6	6						
S1001	PI-1	3	126	32	7	38						
S1002	GR-1	3	105	30	9	34	31.3	-11.2	-34.8	1417	1418	1419
S1002	PI-1	3	105	57	13	93						
S1003	GR-1	2	129	8	5	9						
S1003	PI-1	2	129	42	12	60						
S1007	UG-1	1	156	32	14	27	-27.7	-14.0	-20.4	1420	1421	1422
S1007	PI-1	1	156	22	4	33						
S1007	G-1	1	156	13	36	50						
S1007	FU-1	1	156	37	19	27	-36.9	15.6	-24.2	1423	1424	1425
S1401	GR-1	10	54	129	56	154	-129.7	-44.3	-142.7	1426	1427	1428
S1401	ES-1	2	54	225	74	158	206.6	65.5	-152.8	1429	1430	1431

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N09E	070096
101	SHINKATSUSHIKA BRIDGE	PI-1	139 53 01	35 45 51	660330	SMAC-B2	N08E	070095
104	SHINTONEGAWA BRIDGE	GR-1	139 42 12	36 08 26	670220	SMAC-B2	S60E	140205
104	SHINTONEGAWA BRIDGE	PI-1	139 42 40	36 08 33	670220	SMAC-B2	S60E	140206
115	YUI AREA	GR-1	138 32 55	35 04 48	800300	SMAC-Q		000000
206	OMIGAWA BRIDGE	GR-1	140 37 01	35 51 25	730300	SMAC-E2	N50W	030084
304	DATE BRIDGE	GR-1	140 31 13	37 49 05	651010	SMAC-B2	S60W	038562
501	TOKYO BAY(FUTTU CAPE)	GR-1	139 48 21	35 18 28	651000	SMAC-B2	N00S	038558
503	TOKYO BAY(KANNONZAKI)	GR-1	139 44 49	35 15 02	670300	SMAC-B2	N90W	140207
609	MIHO DAM	GR-1	139 02 46	35 24 20	790301	SMAC-Q	N30E	000000
609	MIHO DAM	DA-1	139 02 46	35 24 20	790300	SMAC-Q	S45W	000000
617	KIRYU DAM	DA-1	139 24 34	36 28 12	820315	SMAC-E2	N15E	450298
617	KIRYU DAM	DA-2	139 24 34	36 28 12	820315	SMAC-E2	N16E	450299
712	EDOGAWA EMBANKMENT	BK-1	139 53 55	35 48 15	800800	SMAC-Q	N45E	000000
902	NISHIARAI BRIDGE	GR-1	139 47 46	35 45 06	620300	SMAC-B2	N03E	037889
907	TAIRA BRIDGE	GR-1	140 54 43	37 03 09	680118	SMAC-B2	N30W	140215
910	SURUGA BRIDGE	GR-1	138 22 34	34 57 23	780400	SMAC-Q	S45W	000000
910	SURUGA BRIDGE	PI-1	138 22 25	34 57 12	780400	SMAC-Q	S50W	000000
913	AMATSU BRIDGE	GR-1	140 10 20	35 07 28	791100	SMAC-Q	N75E	000000
913	AMATSU BRIDGE	GR-2	140 10 20	35 07 28	791100	SMAC-Q	N30E	000000
913	AMATSU BRIDGE	PI-1	140 10 20	35 07 28	791100	SMAC-Q	N50E	000000
914	YAESU U.G.S.	US-1	139 46 20	35 40 40	791100	SMAC-Q	N50E	000000
914	YAESU U.G.S.	US-2	139 46 20	35 40 40	791100	SMAC-Q	S50W	000000
914	YAESU U.G.S.	US-3	139 46 20	35 40 40	791100	SMAC-Q	S50W	000000
1002	TOMEI-HIGHWAY FUJIKAWA B	GR-1	138 38 05	35 09 48	670300	SMAC-B2		140251
1002	TOMEI-HIGHWAY FUJIKAWA B	PI-1	138 37 40	35 09 40	670300	SMAC-B2		140250
1009	TOMEI-H.SAKAWAGAWA B	PI-1	139 02 20	35 22 01	690300	SMAC-D		061118
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	550149
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	550144
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	550146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	550148
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	550145
S602	KAMAFUSA DAM	DA-1	140 42 01	38 11 56	820400	SM-10A		000000

Table 4—39(3) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

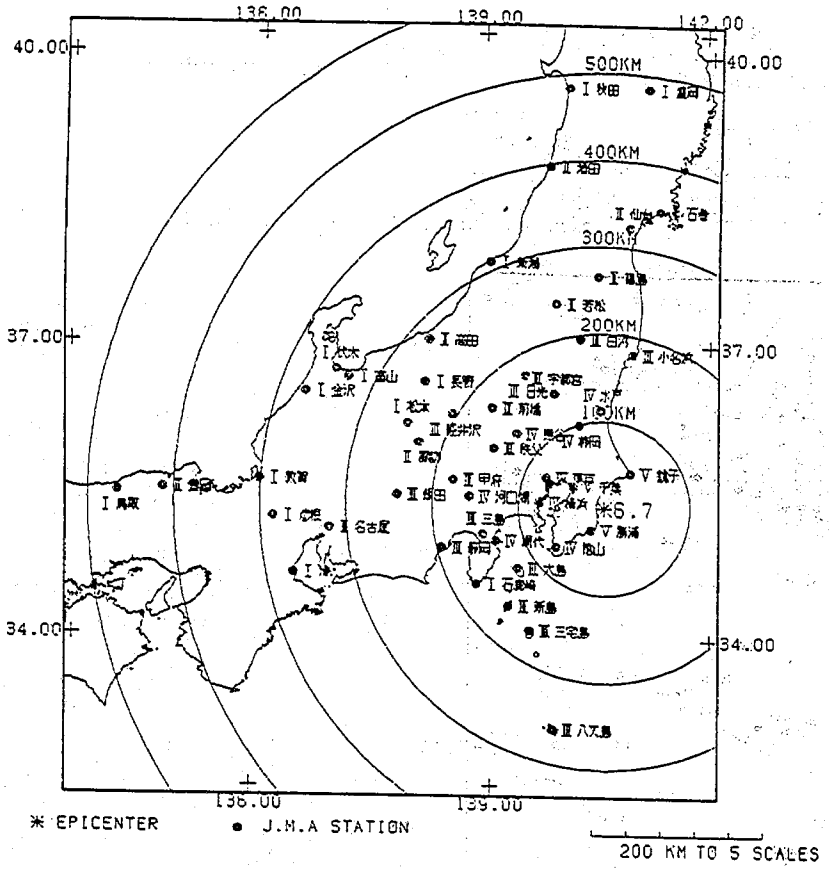
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S603	KAWAMATA DAM	DA-1	139 31 28	36 52 30	820000	SM-10A		000000
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000
S651	TERAYAMA DAM	DA-1	139 51 40	36 50 55	841000	SM-10A		000000
S701	ABUKUMA ESTUARY DAM	ES-1	140 52 38	38 05 34	830331	SM-10		000000
S701	ABUKUMA ESTUARY DAM	ES-2	140 52 38	38 05 34	830331	SM-10		000000
S1001	SINSAKAIGAWA BRIDGE	GR-1	139 07 44	35 37 10	850300	SM-10A		000000
S1001	SINSAKAIGAWA BRIDGE	PI-1	139 07 44	35 37 10	850300	SM-10A		000000
S1002	UBAKUBO BRIDGE	GR-1	139 23 23	35 40 30	850300	SM-10A		000000
S1002	UBAKUBO BRIDGE	PI-1	139 23 23	35 40 30	850300	SM-10A		000000
S1003	TURUKAWA BRIDGE	GR-1	139 06 20	35 37 32	850300	SM-10A		000000
S1003	TURUKAWA BRIDGE	PI-1	139 06 20	35 37 32	850300	SM-10A		000000
S1007	KATASHINAGAWA BRIDGE	UG-1	139 04 40	36 10 50	850300	SM10A	N70E	******
S1007	KATASHINAGAWA BRIDGE	PI-1	139 04 40	36 10 50	850300	SM10A	N70E	******
S1007	KATASHINAGAWA BRIDGE	G-1	139 04 40	36 10 50	850300	SM10A	N70E	******
S1007	KATASHINAGAWA BRIDGE	FU-1	139 04 40	36 10 50	850300	SM10A	N70E	******
S1401	TONEGAWA ESTUARY DAM	GR-1	140 42 10	35 49 50	000000	SM-10A		000000
S1401	TONEGAWA ESTUARY DAM	ES-1	140 42 25	35 50 06	000000	SM-10A		000000



ITEMS OF EARTHQUAKE

EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1987.12.17 11:08(JAPAN STANDARD TIME)
EPICENTRAL REGION	KUJUKURI COAST BOSO PEN
HYPOCENTER	
EAST LONGITUDE	140°29'8"
NORTH LATITUDE	35°22'3"
FOCAL DEPTH	58KM
MAGNITUDE	6.7(J.M.A. MAGNITUDE)

Figure 4—1—39 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE-NUMBER 87054



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1987.12.17 11:06(JAPAN STANDARD TIME)
EPICENTRAL REGION KUJUKURI COAST 50SO PEN
HYPOCENTER
EAST LONGITUDE 140° 29.8'
NORTH LATITUDE 35° 22.3'
FOCAL DEPTH 58KM
MAGNITUDE 6.7(J.M.A. MAGNITUDE)

SEISMIC INTENSITY	J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
V	KATSUURA	140 19.0	35 9.0	29.6
	CHIBA	140 6.0	35 36.0	44.0
	CHOSHI	140 50.6	35 43.5	50.2
IV	TATEYAMA	139 52.1	34 59.0	71.6
	TOKYO	139 45.5	35 41.2	75.4
	YOKOHAMA	139 39.4	35 26.2	76.5
	KANIOKA	140 11.6	36 13.9	99.4
	MITO	140 28.3	36 22.7	111.9
	AJIRO	139 5.8	35 2.6	132.3
	KUMAGAYA	139 23.0	36 8.8	132.3
	KAWAGUCHIKO	138 45.8	35 29.9	151.6
II	OSHIMA	139 22.6	34 45.8	152.3
	UTSUNOMIYA	139 55.8	36 33.9	162.3
	MISHIMA	138 56.8	35 6.7	145.2
	CHICHIBU	139 4.9	35 59.5	145.2
	NIIJIMA	139 15.0	34 22.0	159.4
	MIYAKEJIMA	139 31.0	34 7.0	165.8
	MAEBASHI	139 3.9	36 24.1	172.4
	NIKKO	139 30.0	36 44.0	175.9
	KOFU	138 33.4	35 39.9	178.5
	ONAHAMA	140 54.4	36 56.7	178.7
	SHIZUOKA	138 24.4	34 58.4	195.0
	SHIRAKAWA	140 13.5	37 7.1	199.7
	KARUIZAWA	138 38.0	36 20.3	205.7
	IIDA	137 50.2	35 30.6	241.4
	HACHIJOJIMA	139 47.3	33 6.1	260.6
I	SUWA	138 7.0	36 3.0	227.7
	WAKAMATSU	139 55.0	37 29.0	240.4
	FUKUSHIMA	140 28.5	37 45.4	255.1
	TAKADA	138 15.0	37 6.3	278.7
	NAGOYA	136 58.1	35 9.9	321.0
	SENDAI	140 54.0	38 15.5	323.1
	SAKATA	139 50.8	38 54.4	397.1
I	TOYOOKA	134 49.5	35 32.0	513.8
	IROZAKI	136 50.8	34 36.0	173.0
	MATSUMOTO	137 58.4	36 14.6	247.3
	NAGANO	138 11.7	36 39.6	251.7
	NIIGATA	139 3.1	37 54.6	310.2
	TOYAMA	137 12.3	36 42.4	331.0
	ISHINOMAKI	141 18.2	38 25.5	346.9

TOTAL STATION NUMBER : 48
NO DISPLAY STATION NUMBER : 8

Figure 4—2—39 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 87054

Table 4—40 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	87055
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1987.12.18 10:11 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN GIFU PREF
	HYPOCENTER	
	EAST LONGITUDE	137 18.5'
	NORTH LATITUDE	35 59.0'
	FOCAL DEPTH	6 KM
	MAGNITUDE	4.5 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S605	DA-1	7	73	11	5	7						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-1GA		000000

5. 地震動の加速度記録

INDEX NO.の順に従い記録毎の地震動加速度の波形をFigure 5－1～Figure 5－46に示す。この波形は7章に示すディジタル数値をプロットしたものである。図中で縦軸は加速度（gal），横軸は時間（sec）であり，全ての図をとおして同縮尺で示されている。波形の上段はHA成分，中段はU－D成分，下段はHB成分であり，波形が1ページに収まらない場合には，次ページに後半部分を出力している。波形の先頭には，INDEX NUMBER, RECORD NUMBER, STATION NAME, MAXIMUM ACCELERATION, EARTHQUAKE NUMBERを示すとともに，タイトル部分にもEARTHQUAKE NUMBER, RECORD NUMBER, INDEX NUMBER示し，検策の助けとしている。

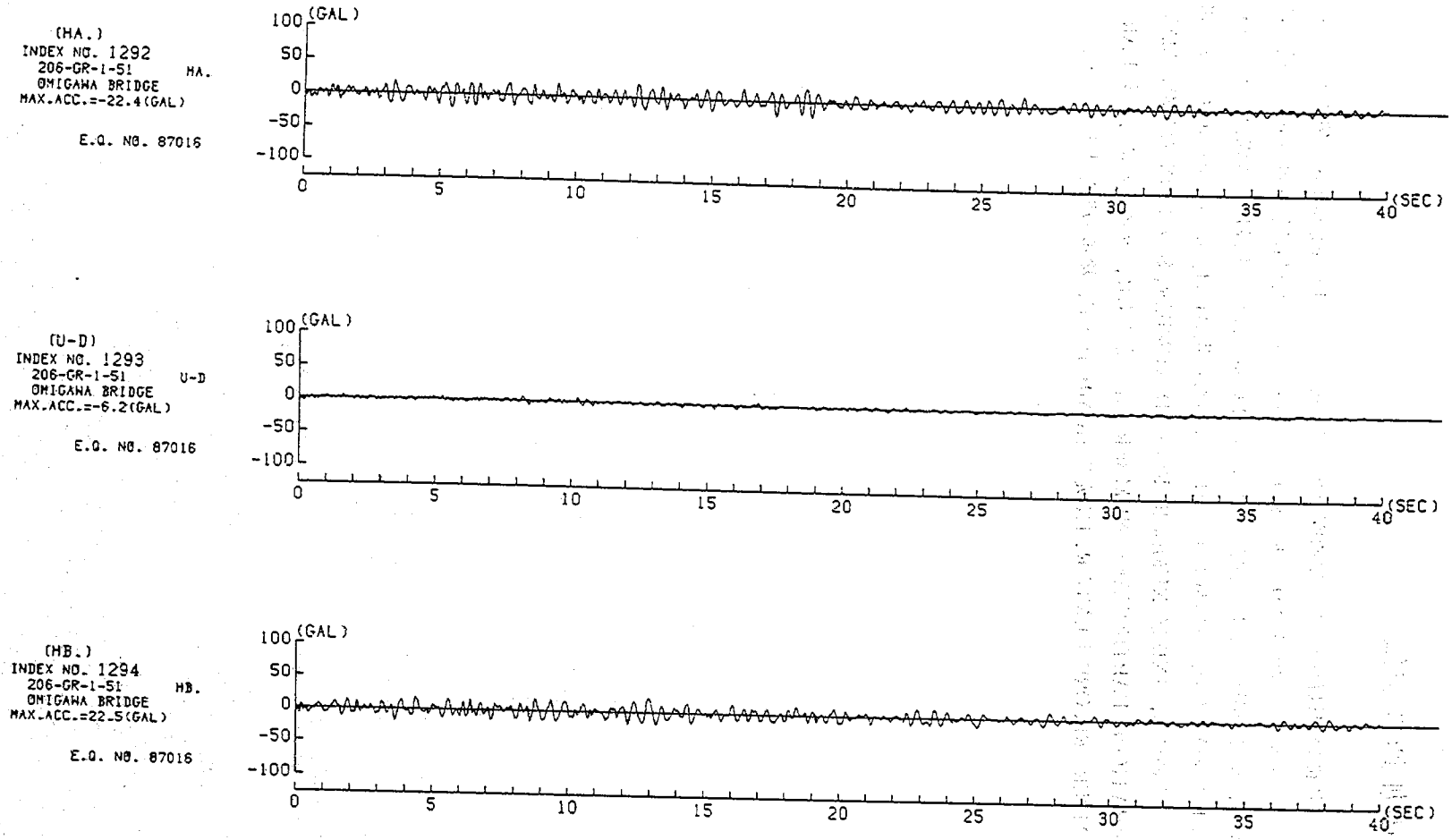


Figure 5—1—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER 206-GR-1-51
INDEX NUMBER 1292 1293 1294

(1-1)

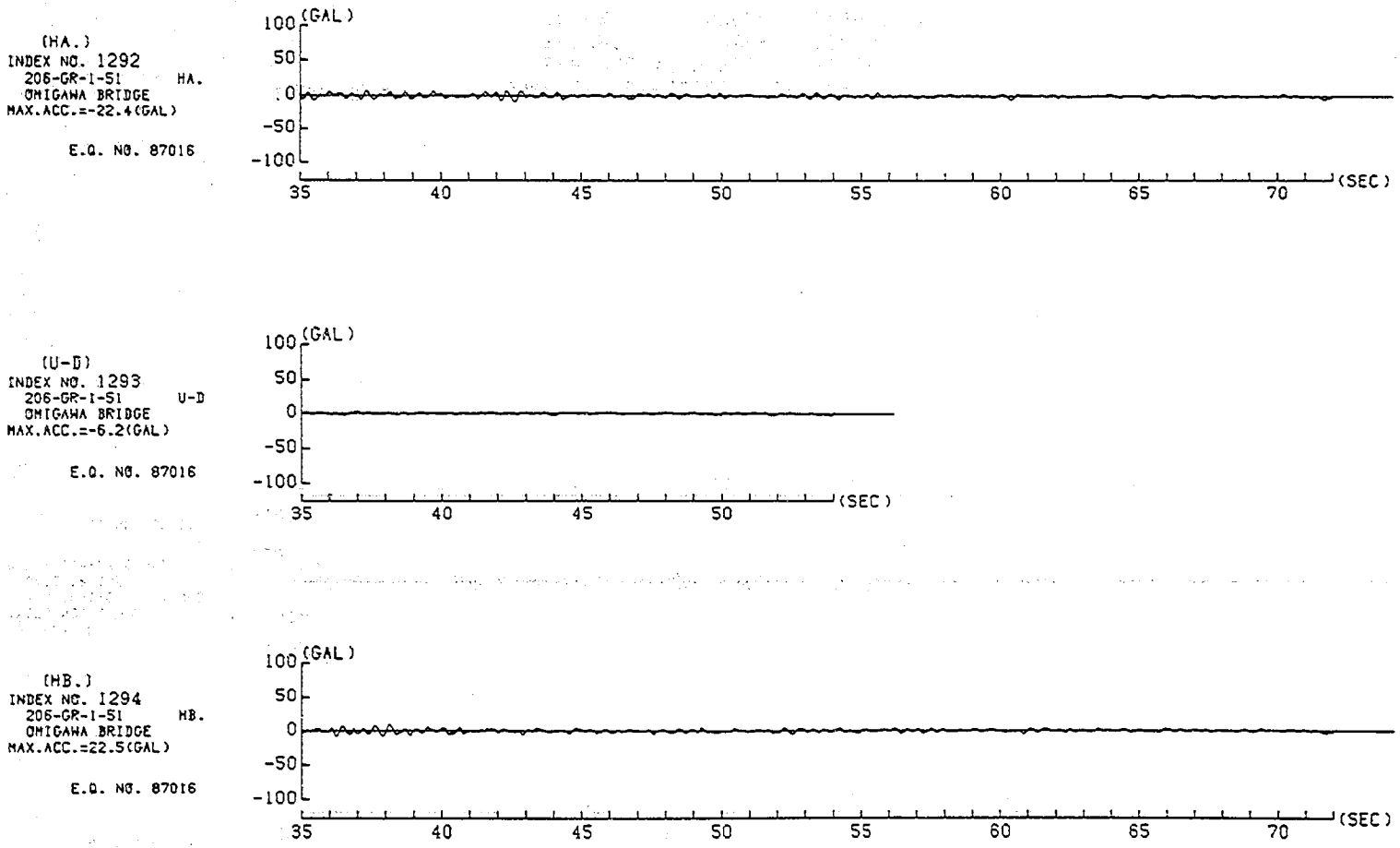


Figure 5—1—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER 206-GR-1-51
INDEX NUMBER 1292 1293 1294

(1-2)

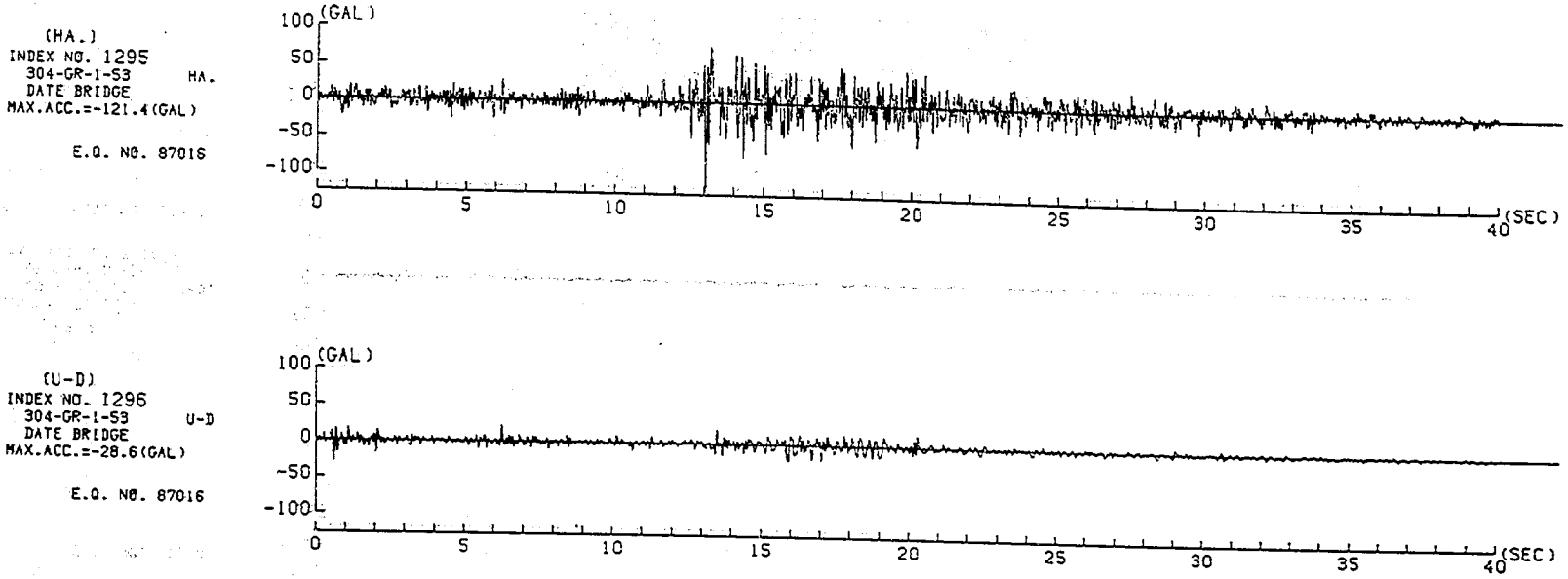


Figure 5—2—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER 304-GR-1-53
INDEX NUMBER 1295 1296

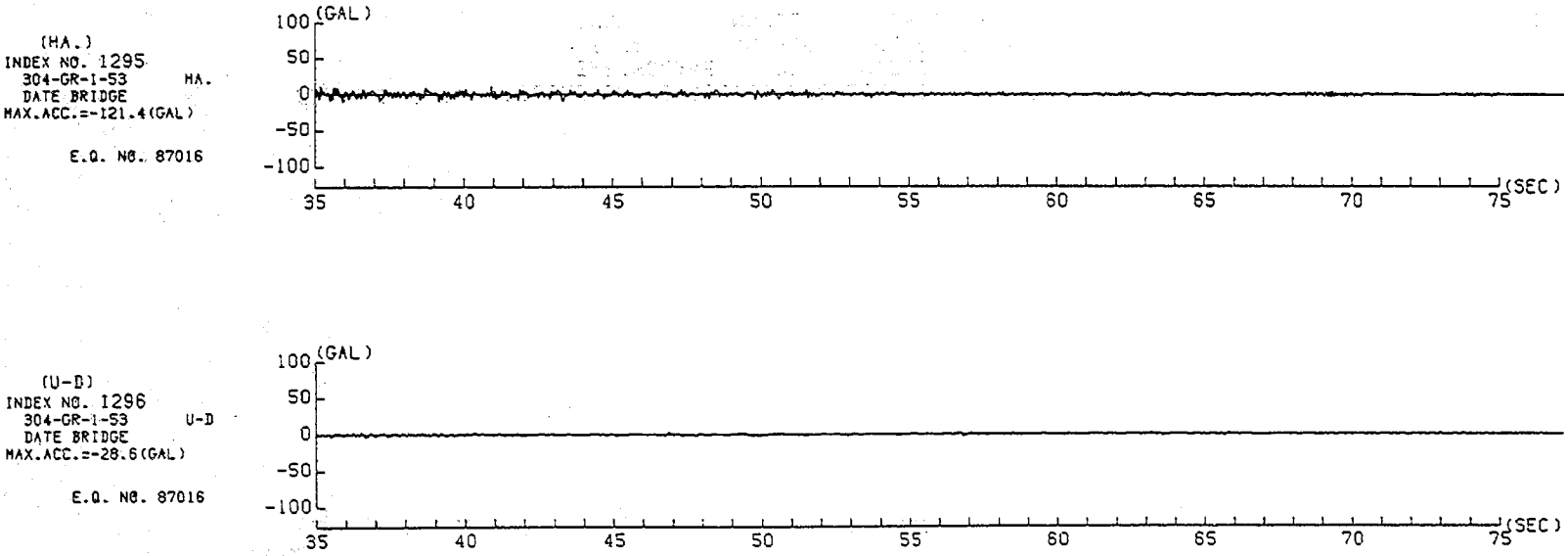
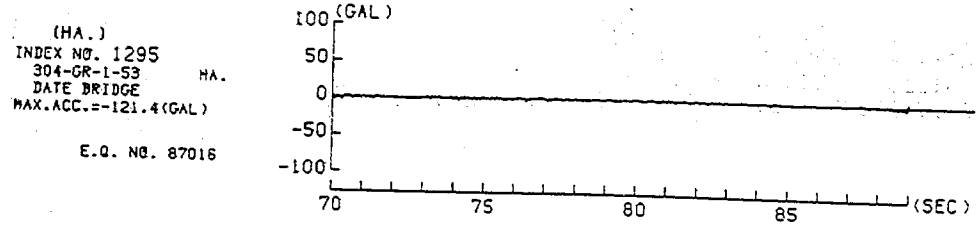


Figure 5—2—2 FIGURE OF CORRECTED ACCELERATION RECORD.
EARTHQUAKE NUMBER 87016
RECORD NUMBER 304-GR-1-53
INDEX NUMBER 1295 1296



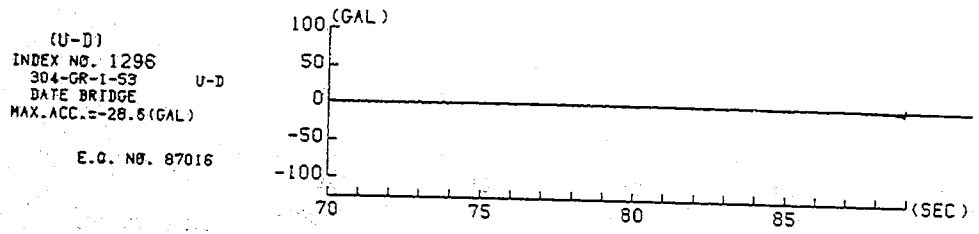


Figure 5—2—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER 304-GR-1-S3
INDEX NUMBER 1295 1296

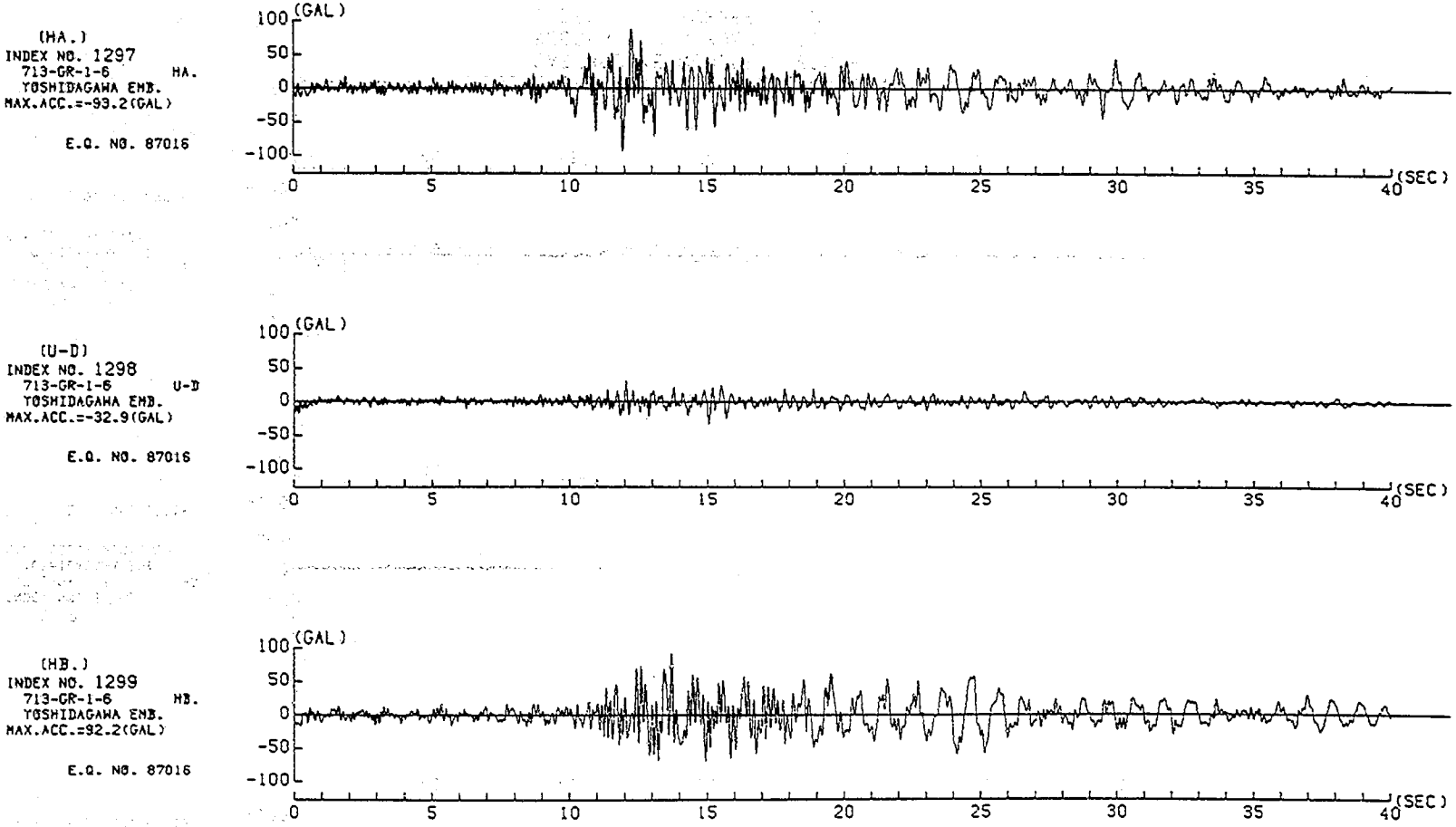


Figure 5—3—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER 713-GR-1-6
INDEX NUMBER 1297 1298 1299

(3-1)

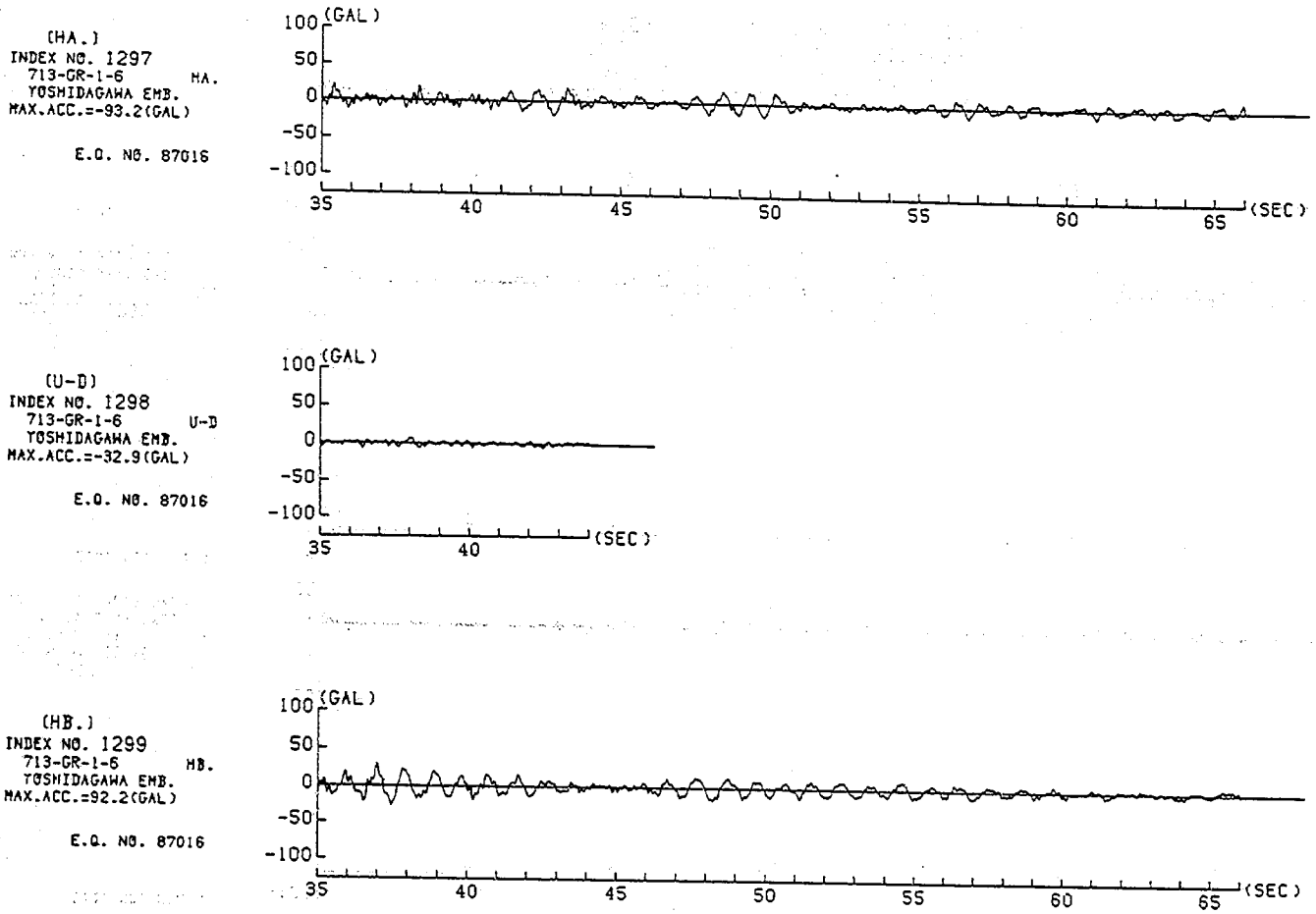


Figure 5—3—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER 713-GR-1-6
INDEX NUMBER 1297 1298 1299

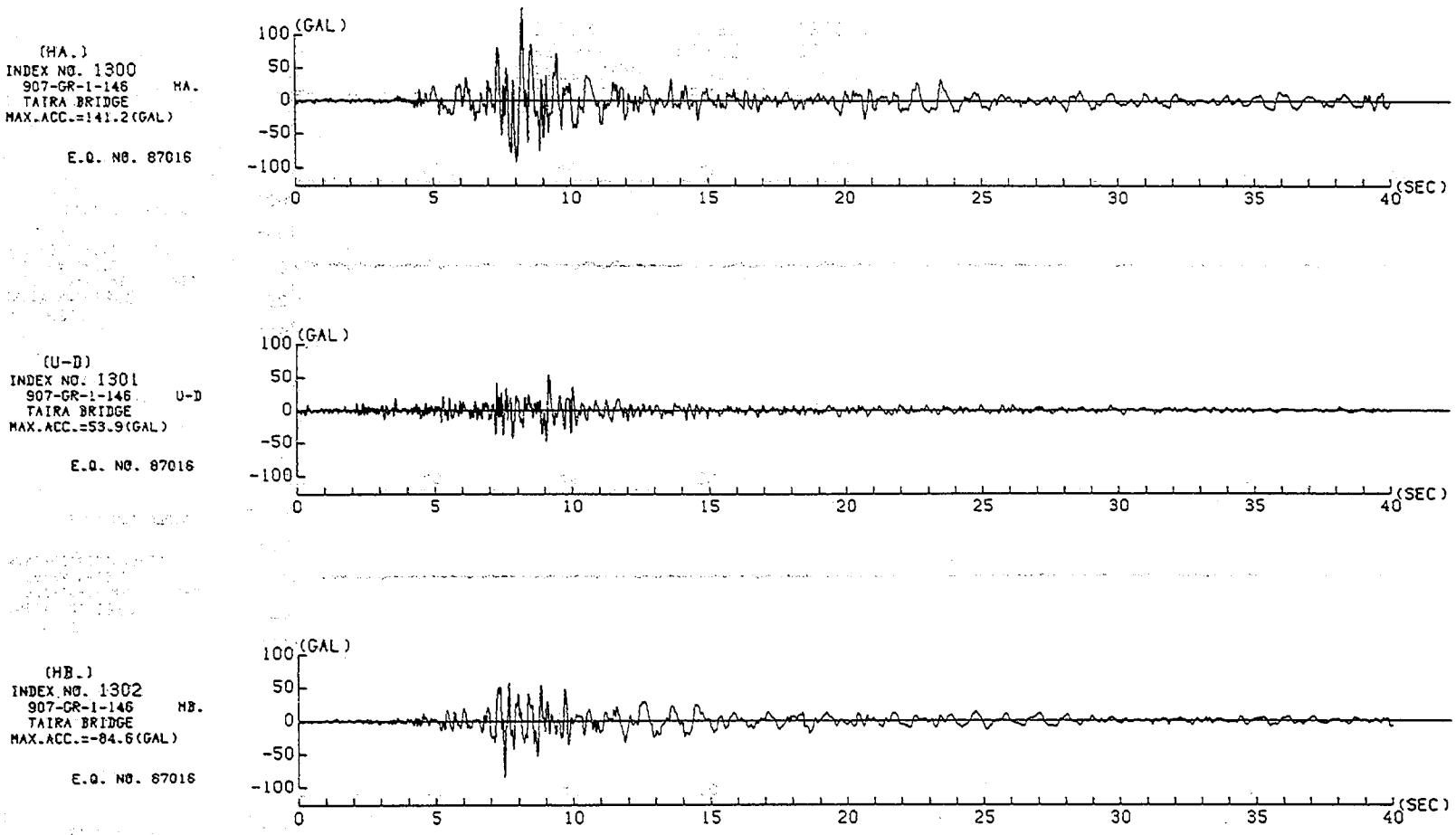


Figure 5—4—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER 907-GR-1-146
INDEX NUMBER 1300 1301 1302

(4-1)

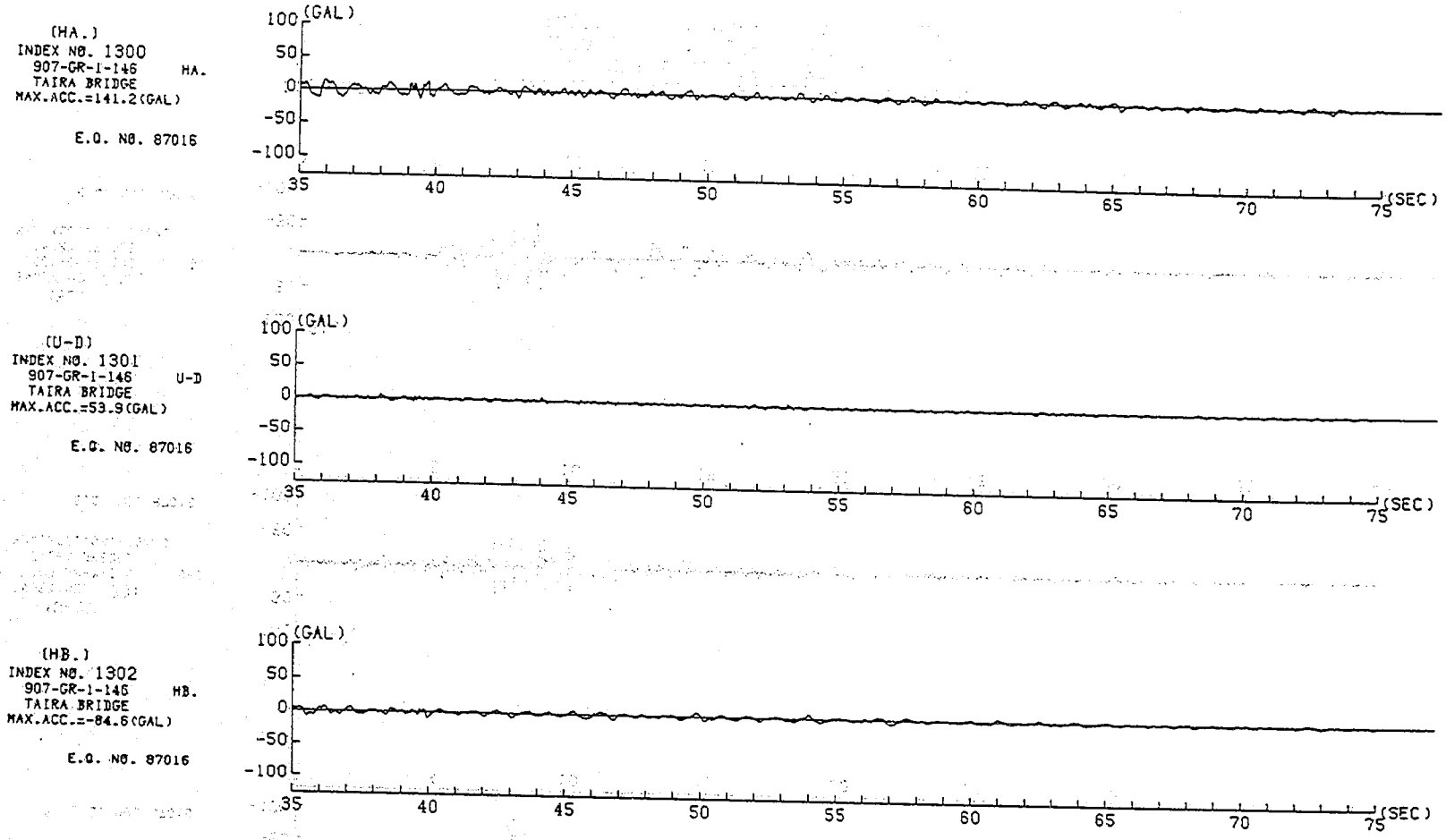


Figure 5—4—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER 907-GR-1-146
INDEX NUMBER 1300 1301 1302

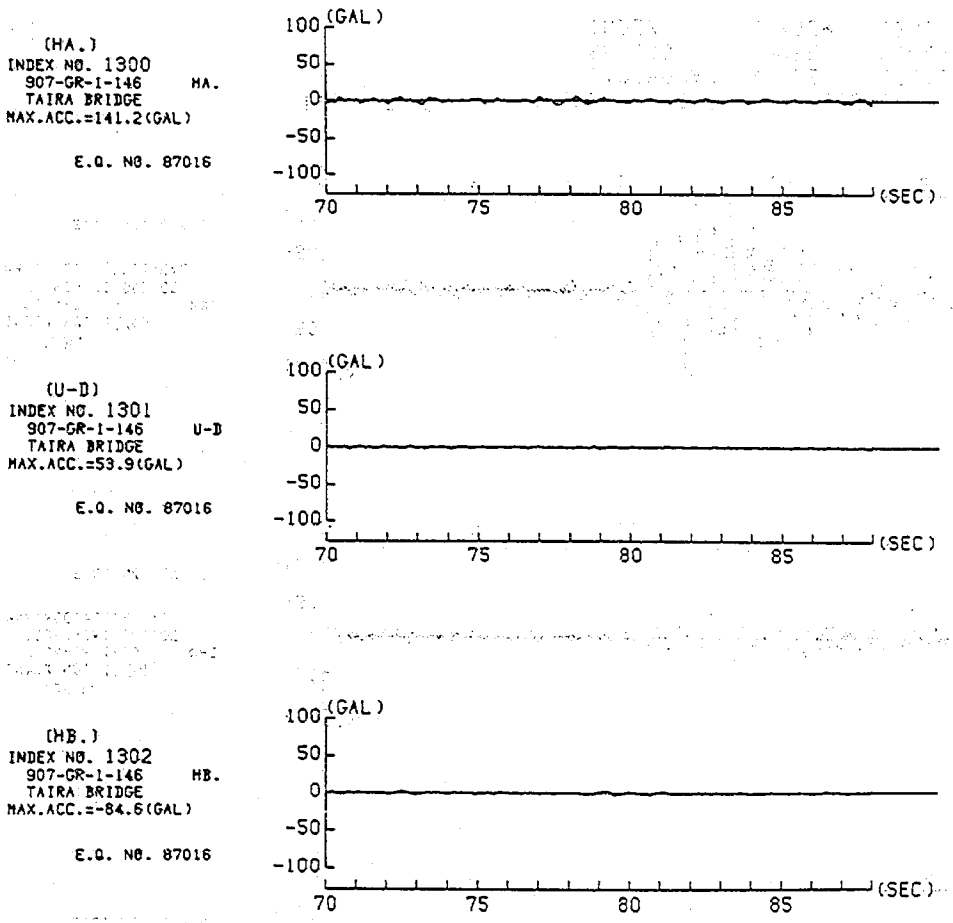


Figure 5—4—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER 907-GR-1-146
INDEX NUMBER 1300 1301 1302

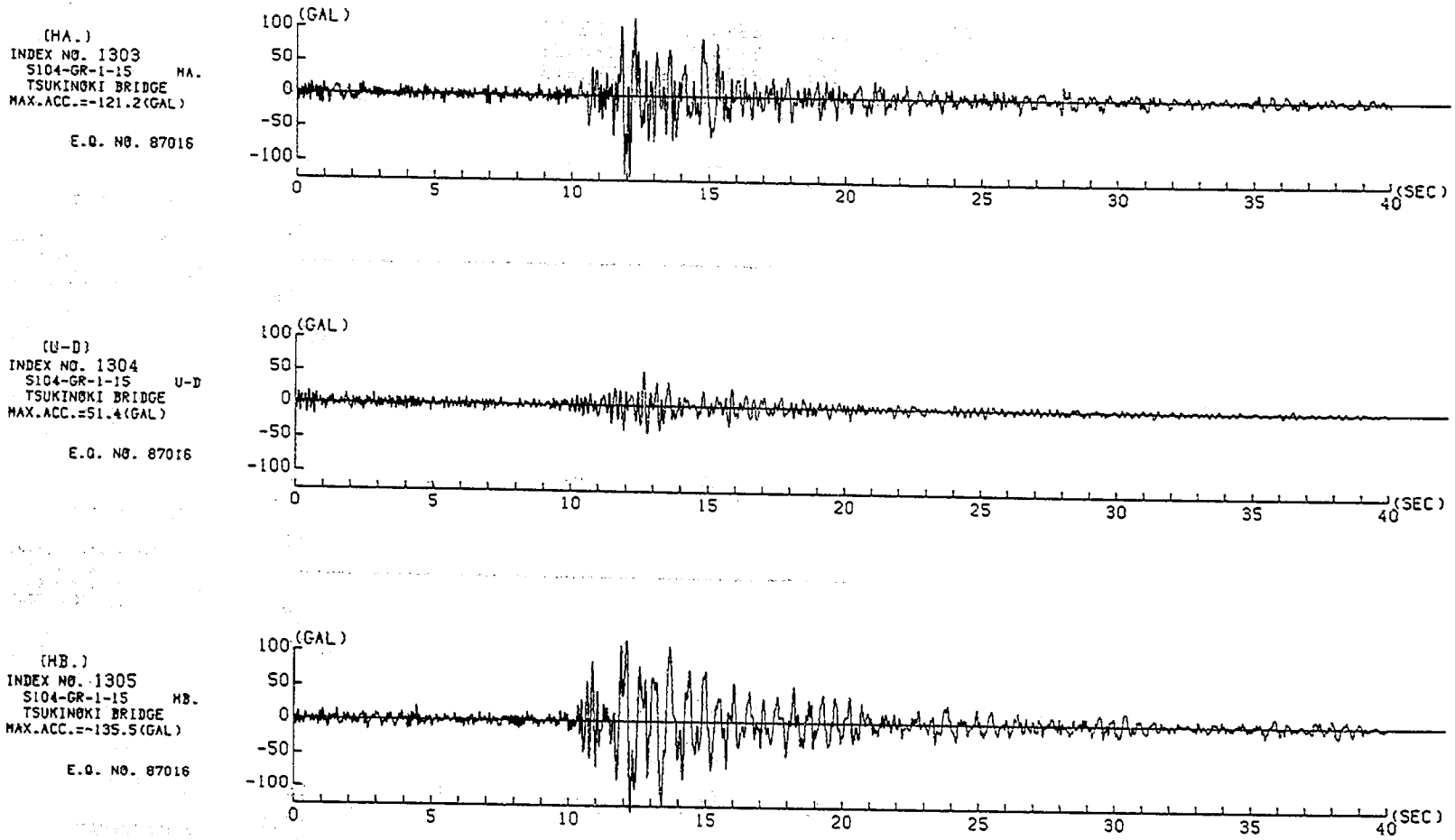


Figure 5—5—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER S104-GR-1-15
INDEX NUMBER 1303 1304 1305

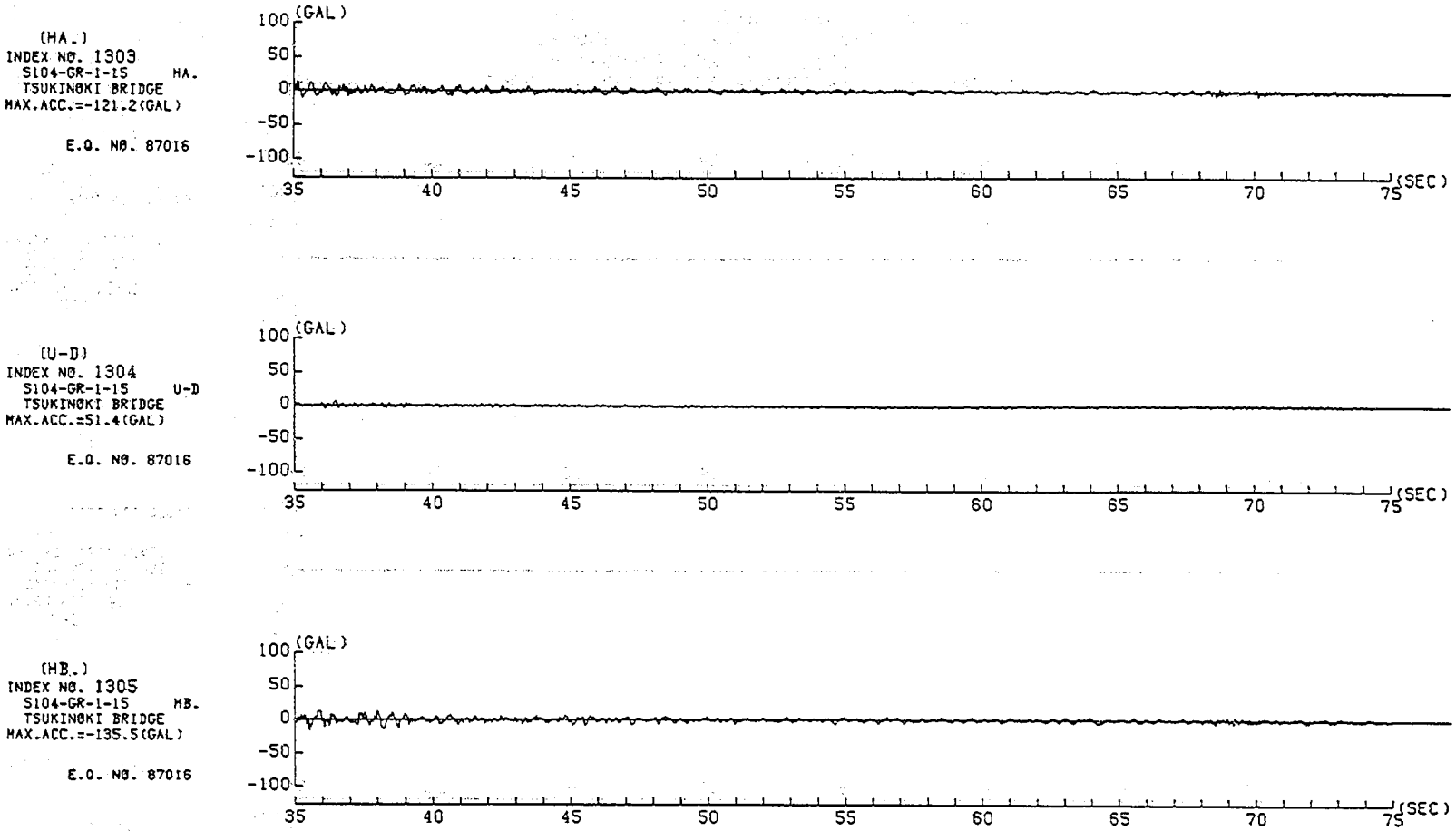


Figure 5—5—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER S104-GR-1-15
INDEX NUMBER 1303 1304 1305

(5-2)

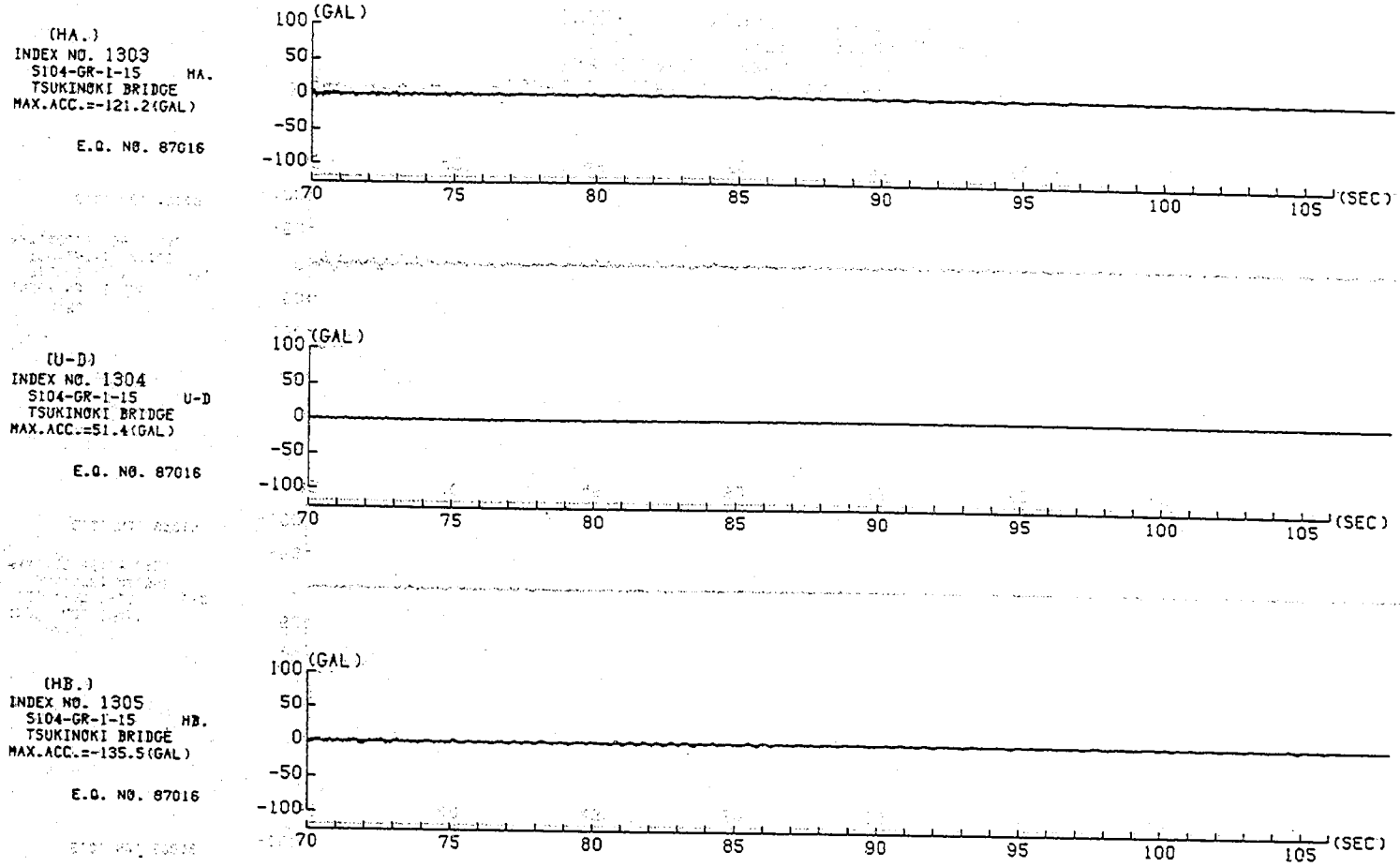


Figure 5—5—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER S104-GR-1-15
INDEX NUMBER 1303 1304 1305

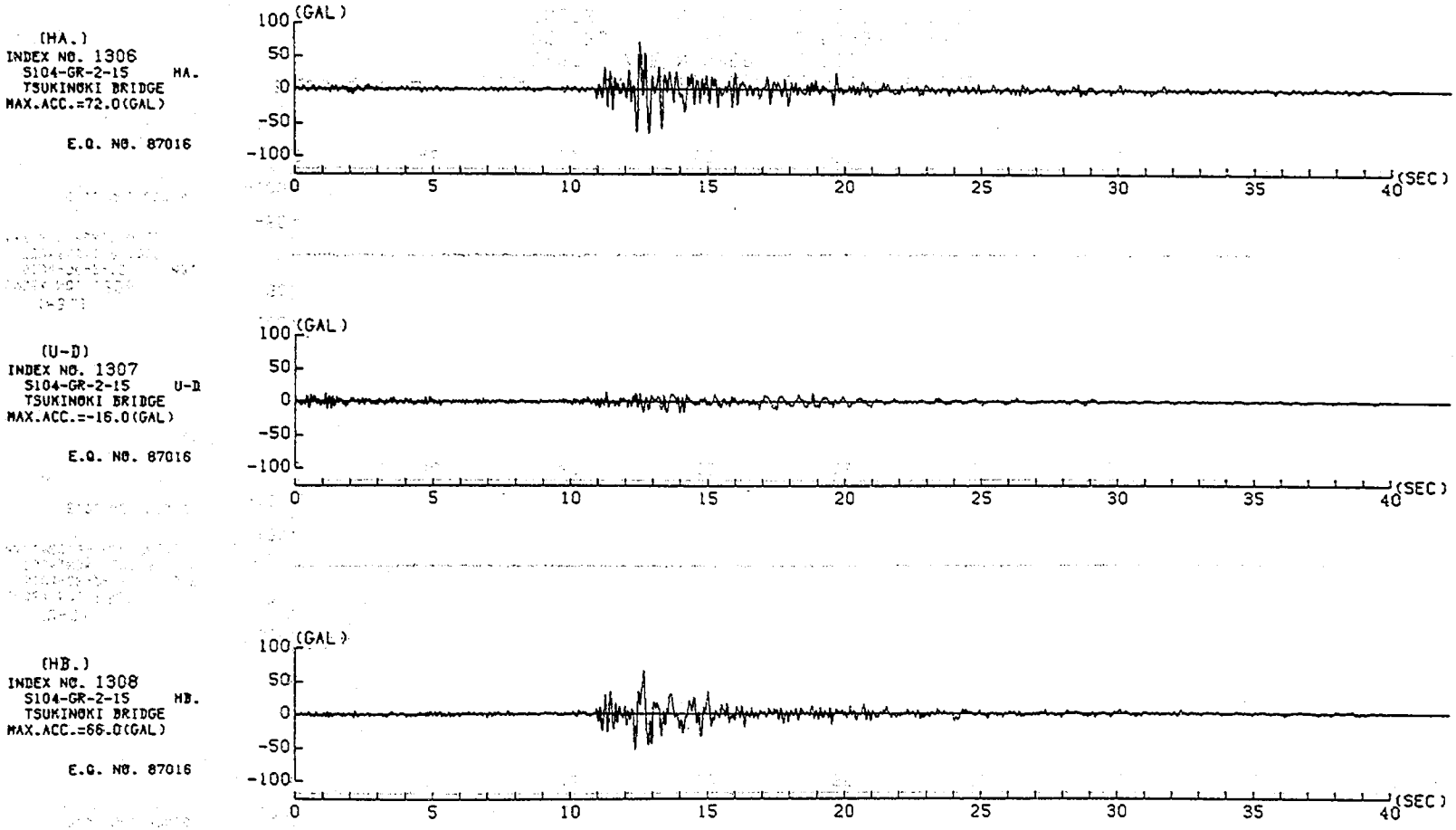


Figure 5-6-1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER S104-GR-2-15
INDEX NUMBER 1306 1307 1308

(6-1)

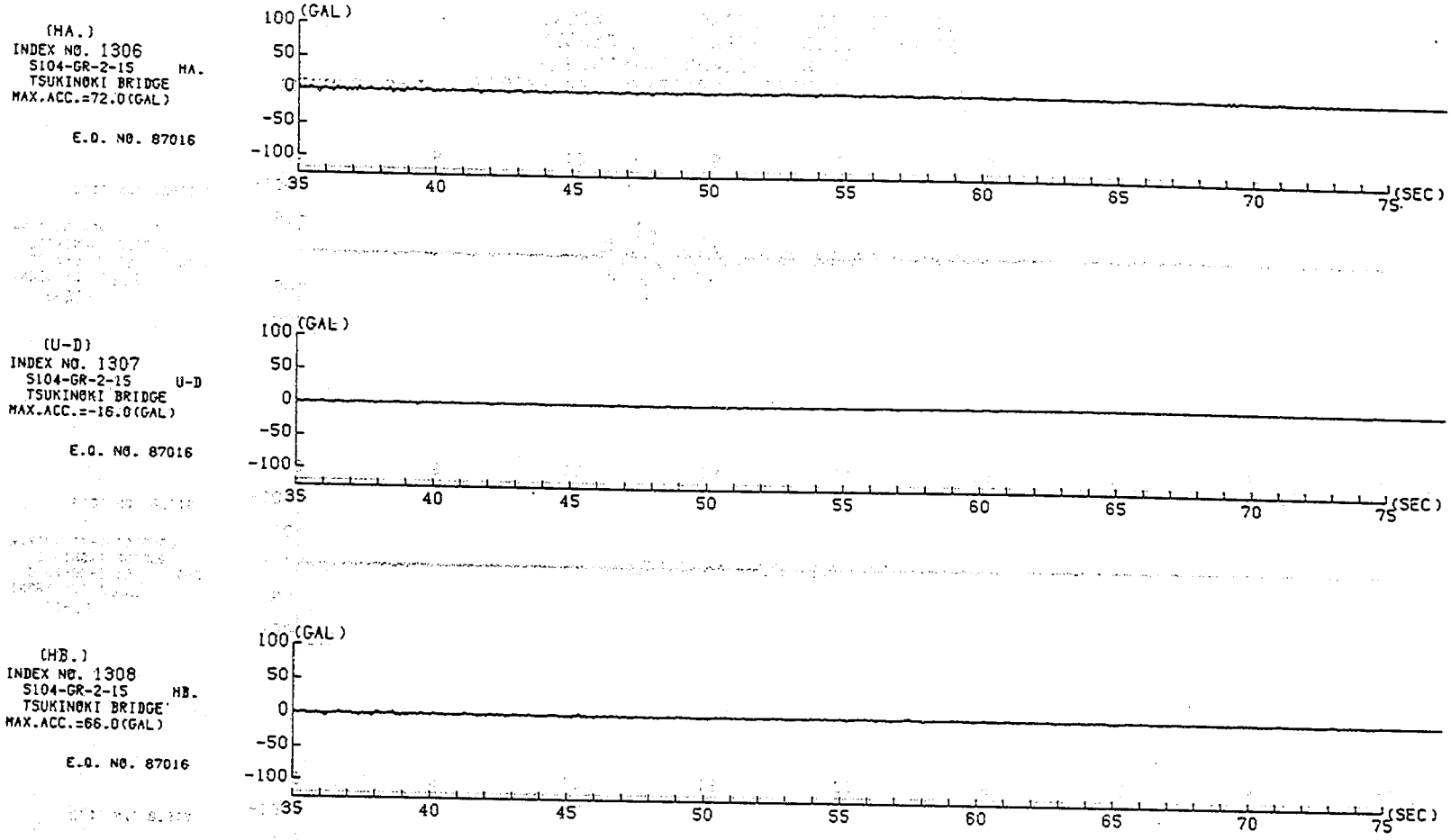


Figure 5—6—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER S104-GR-2-15
INDEX NUMBER 1306 1307 1308

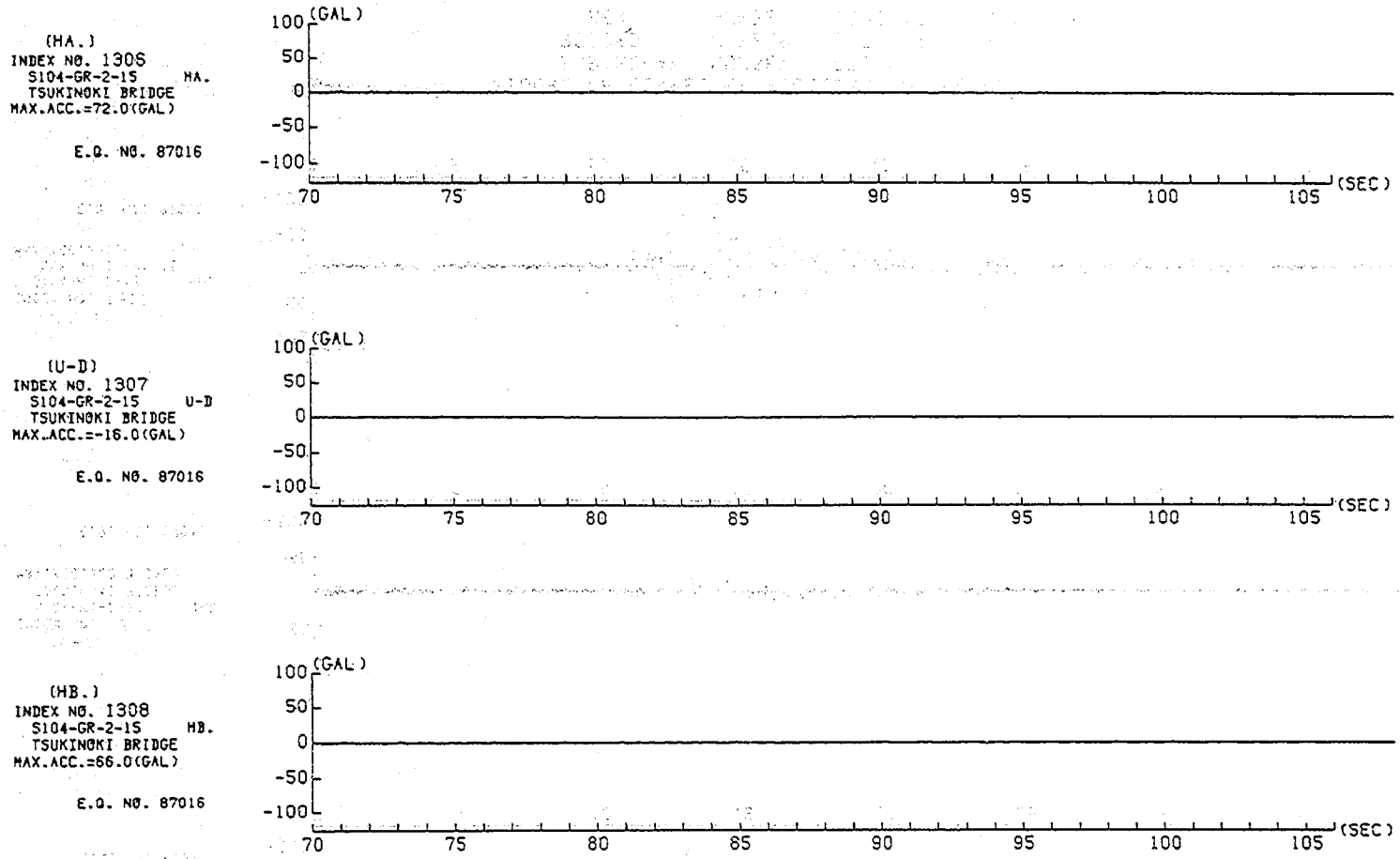


Figure 5—6—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER S104-GR-2-15
INDEX NUMBER 1306 1307 1308

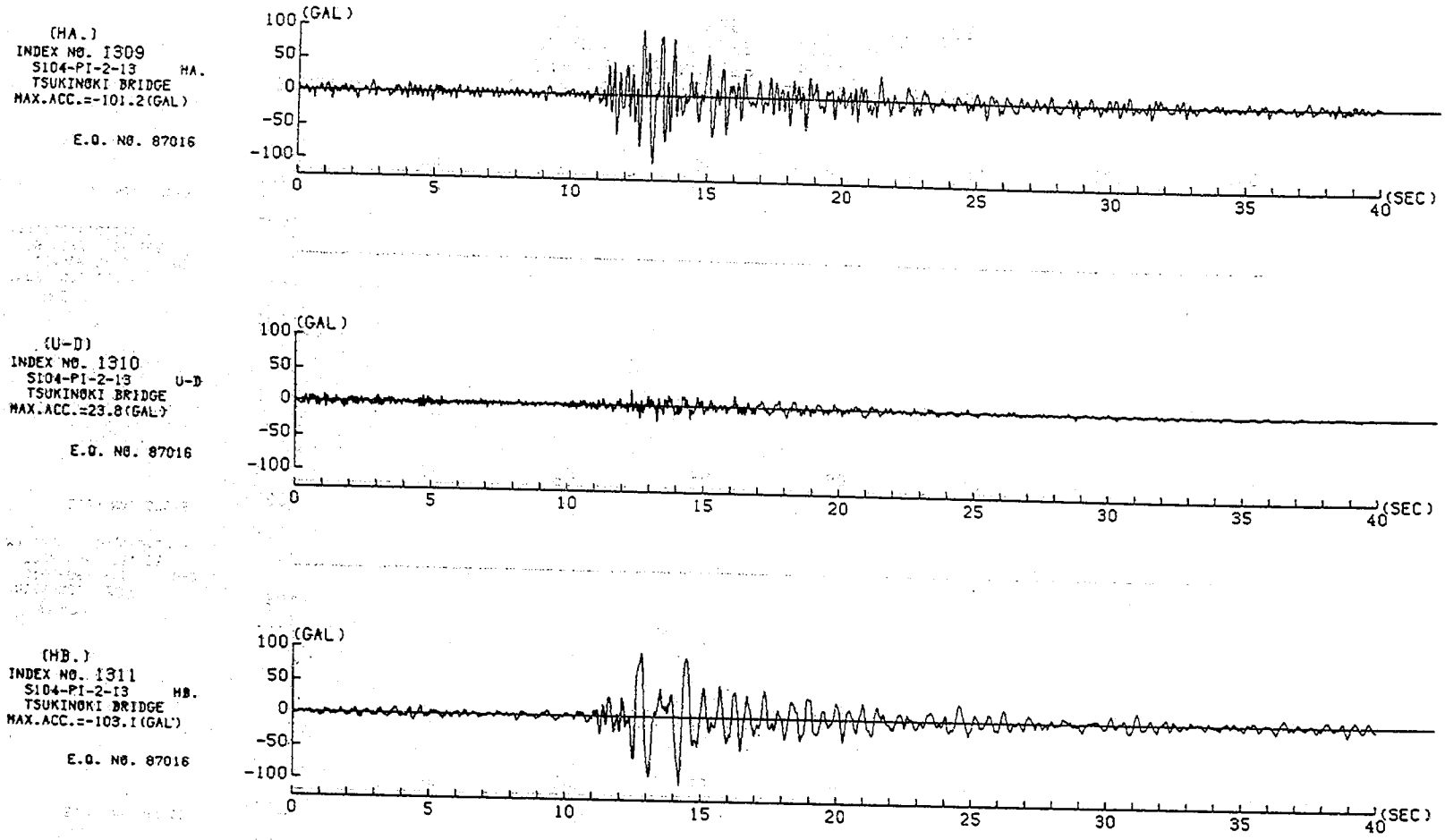


Figure 5—7—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER S104-PI-2-13
INDEX NUMBER 1309 1310 1311

(7-1)

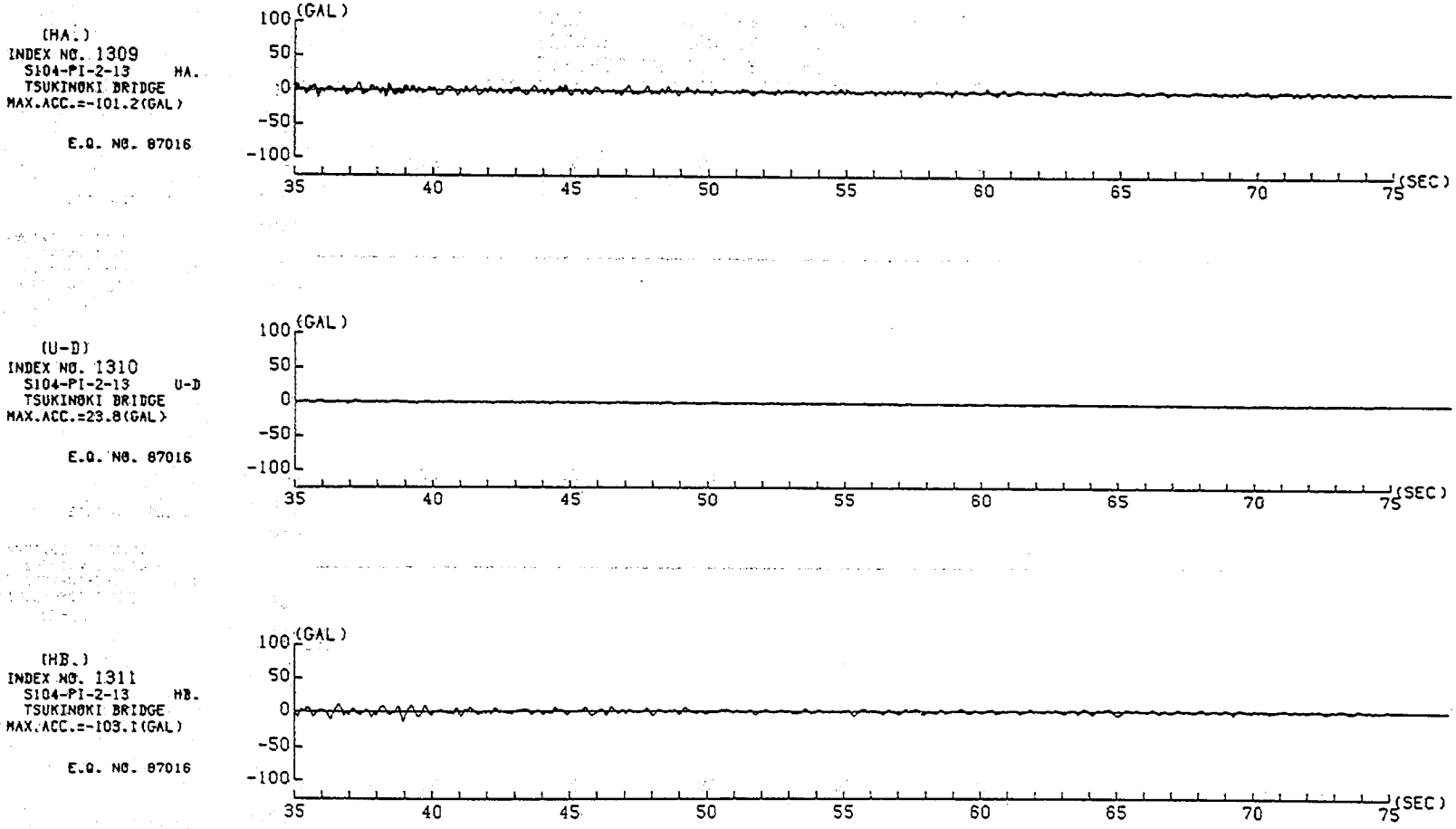


Figure 5—7—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER S104-PI-2-13
INDEX NUMBER 1309 1310 1311

(7-2)

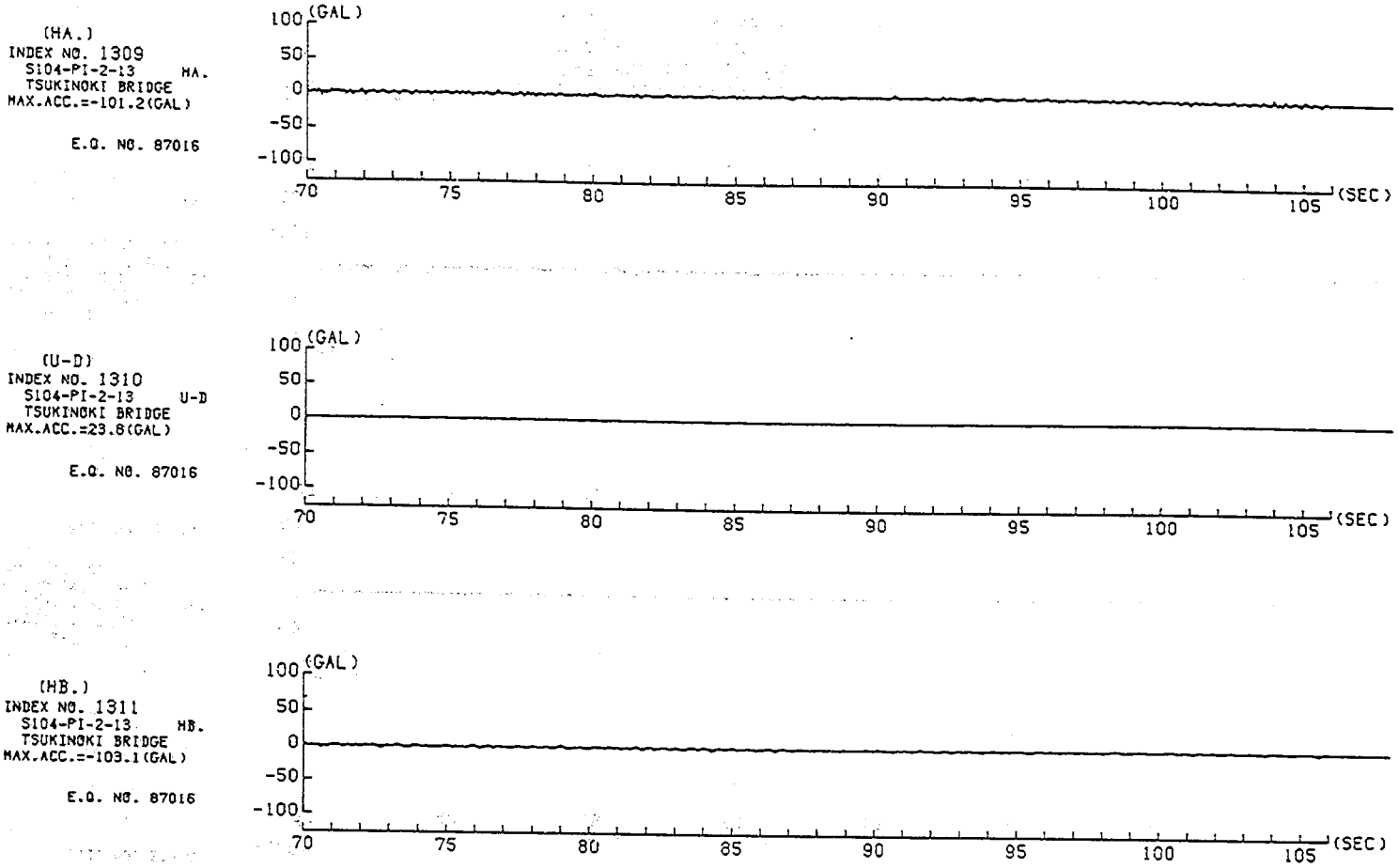
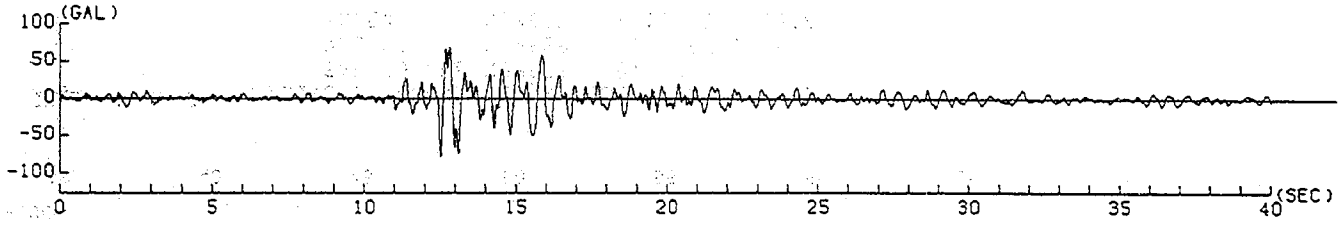


Figure 5—7—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER S104-PI-2-13
INDEX NUMBER 1309 1310 1311

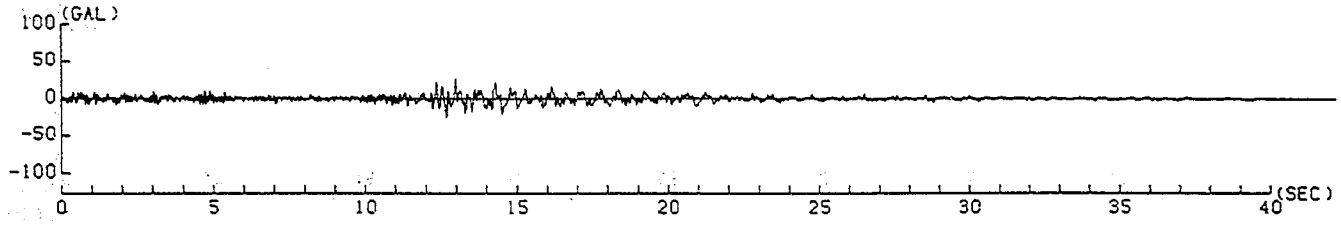
(HA.)
INDEX NO. 1312
S104-FU-1-15 HA.
TSUKINOKI BRIDGE
MAX.ACC.=-78.2(GAL)

E.Q. NO. 87016



(U-D)
INDEX NO. 1313
S104-FU-1-15 U-D
TSUKINOKI BRIDGE
MAX.ACC.=26.1(GAL)

E.Q. NO. 87016



(HB.)
INDEX NO. 1314
S104-FU-1-15 HB.
TSUKINOKI BRIDGE
MAX.ACC.=-99.1(GAL)

E.Q. NO. 87016

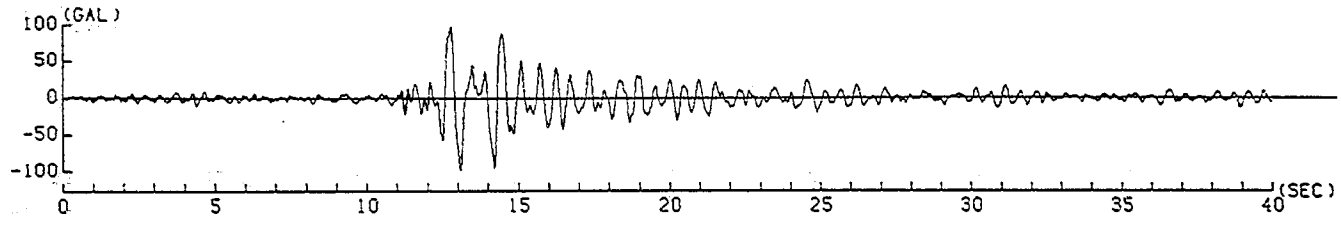


Figure 5—8—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER S104-FU-1-15
INDEX NUMBER 1312 1313 1314

(8-1)

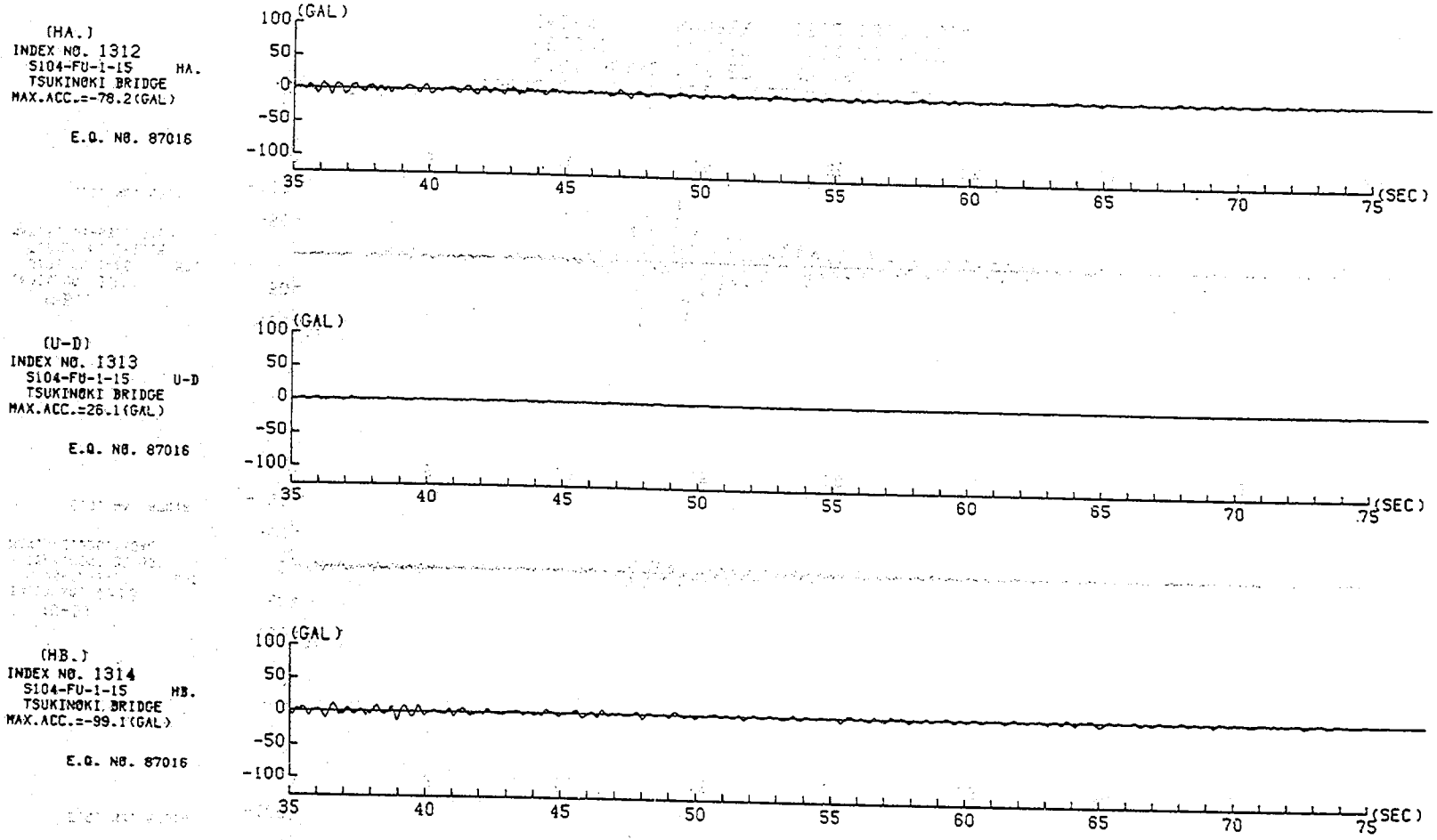


Figure 5—8—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER S104-FU-1-15
INDEX NUMBER 1312 1313 1314

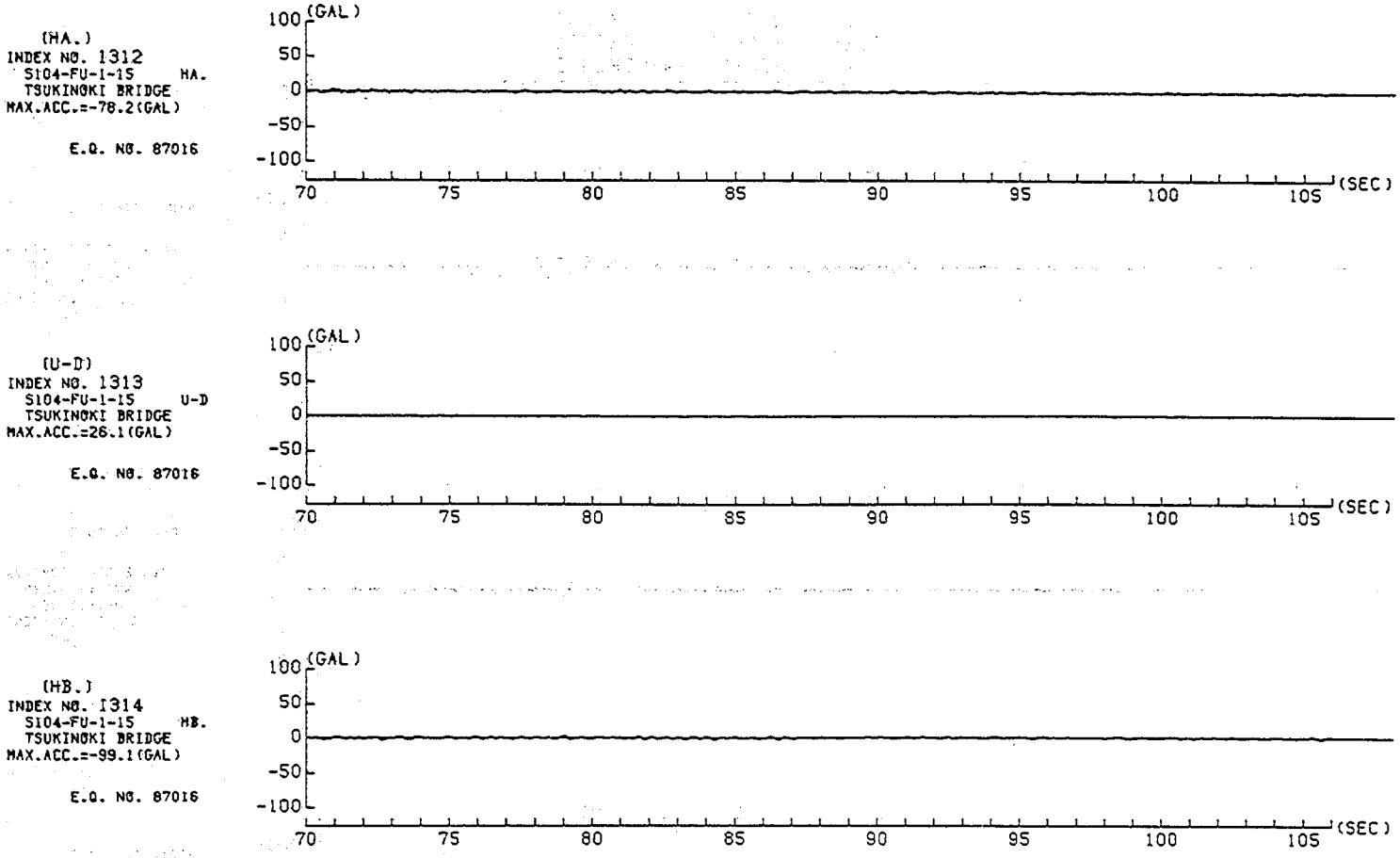


Figure 5—8—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER S104-FU-1-15
INDEX NUMBER 1312 1313 1314

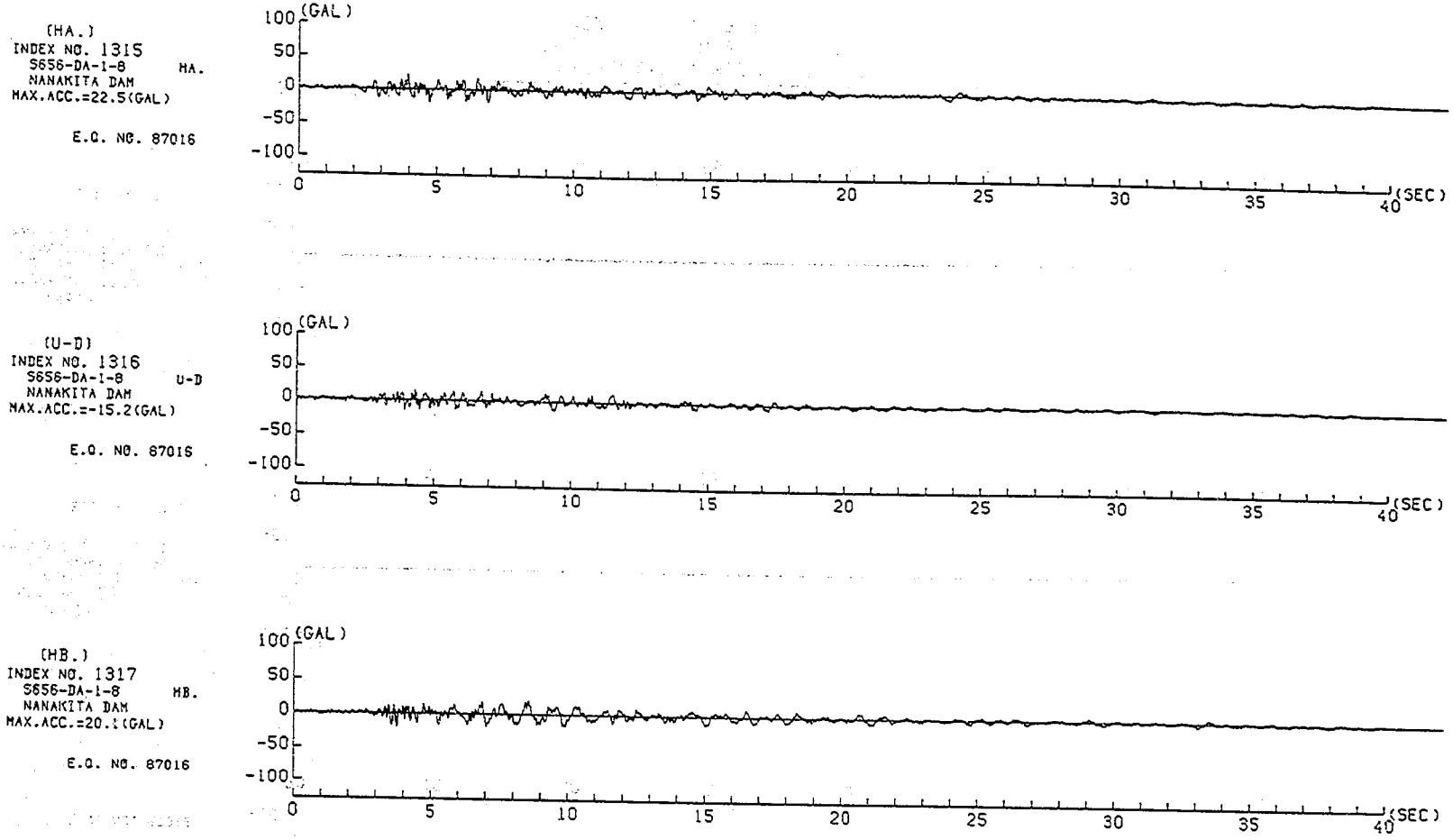


Figure 5—9—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER S656-DA-1-8
INDEX NUMBER 1315 1316 1317

(9-1)

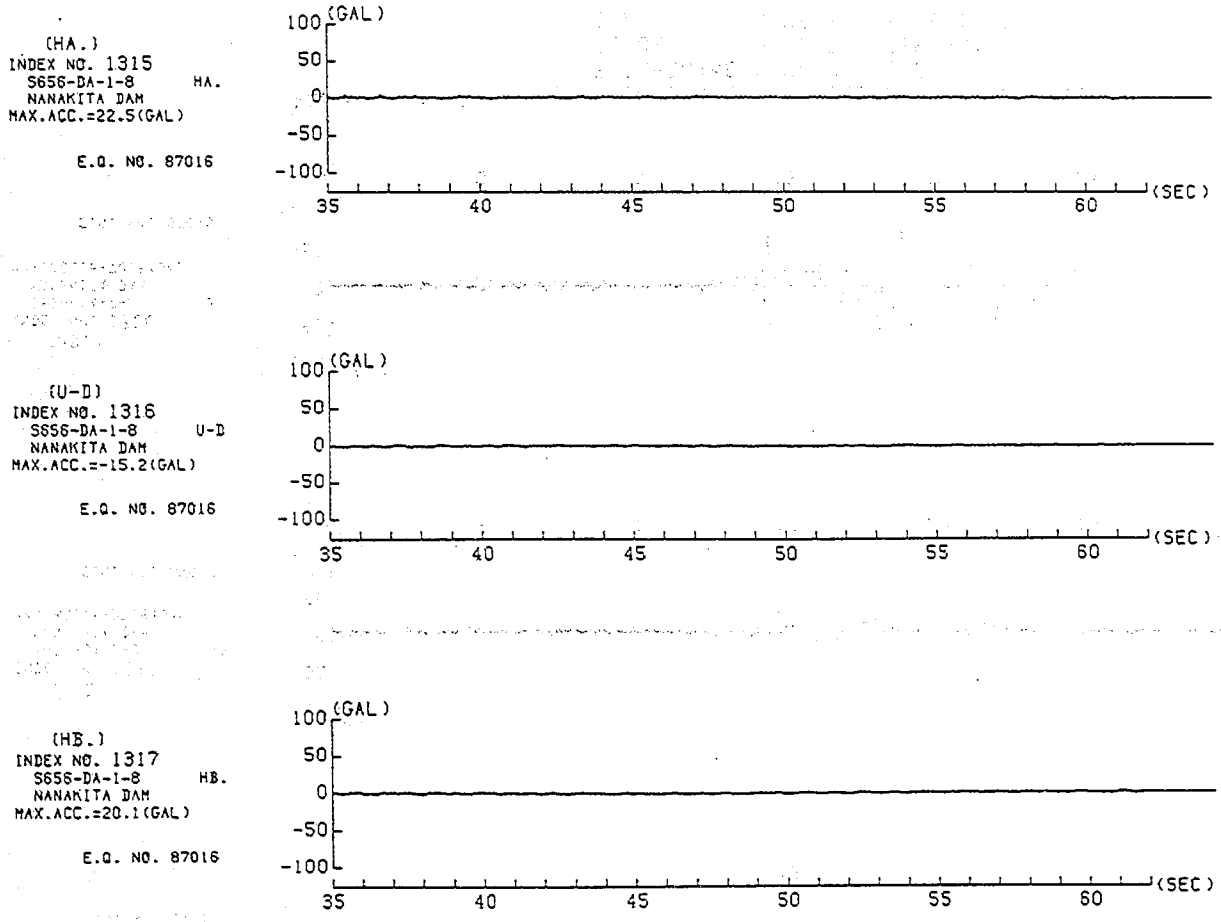
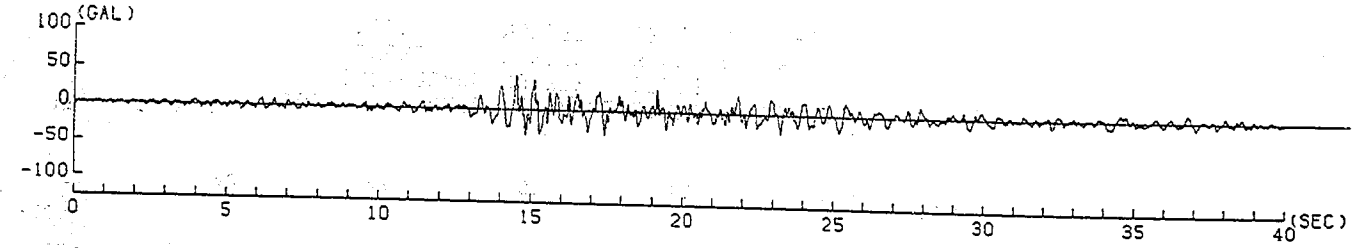


Figure 5—9—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER S656-DA-1-8
INDEX NUMBER 1315 1316 1317

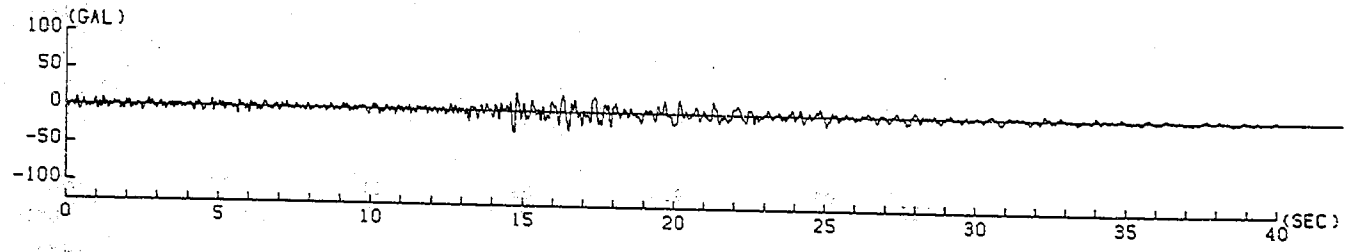
(HA.)
INDEX NO. 1318
S656-DA-2-8 HA.
NANAKITA DAM
MAX.ACC.=45.9(GAL)

E.Q. NO. 87016



(U-D)
INDEX NO. 1319
S656-DA-2-8 U-D
NANAKITA DAM
MAX.ACC.=-27.9(GAL)

E.Q. NO. 87016



(HB.)
INDEX NO. 1320
S656-DA-2-8 HB.
NANAKITA DAM
MAX.ACC.=-78.5(GAL)

E.Q. NO. 87016

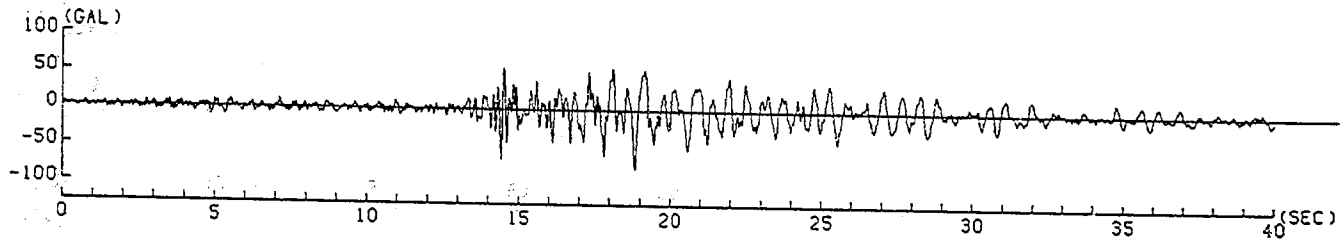


Figure 5—10—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER S656-DA-2-8
INDEX NUMBER 1318 1319 1320

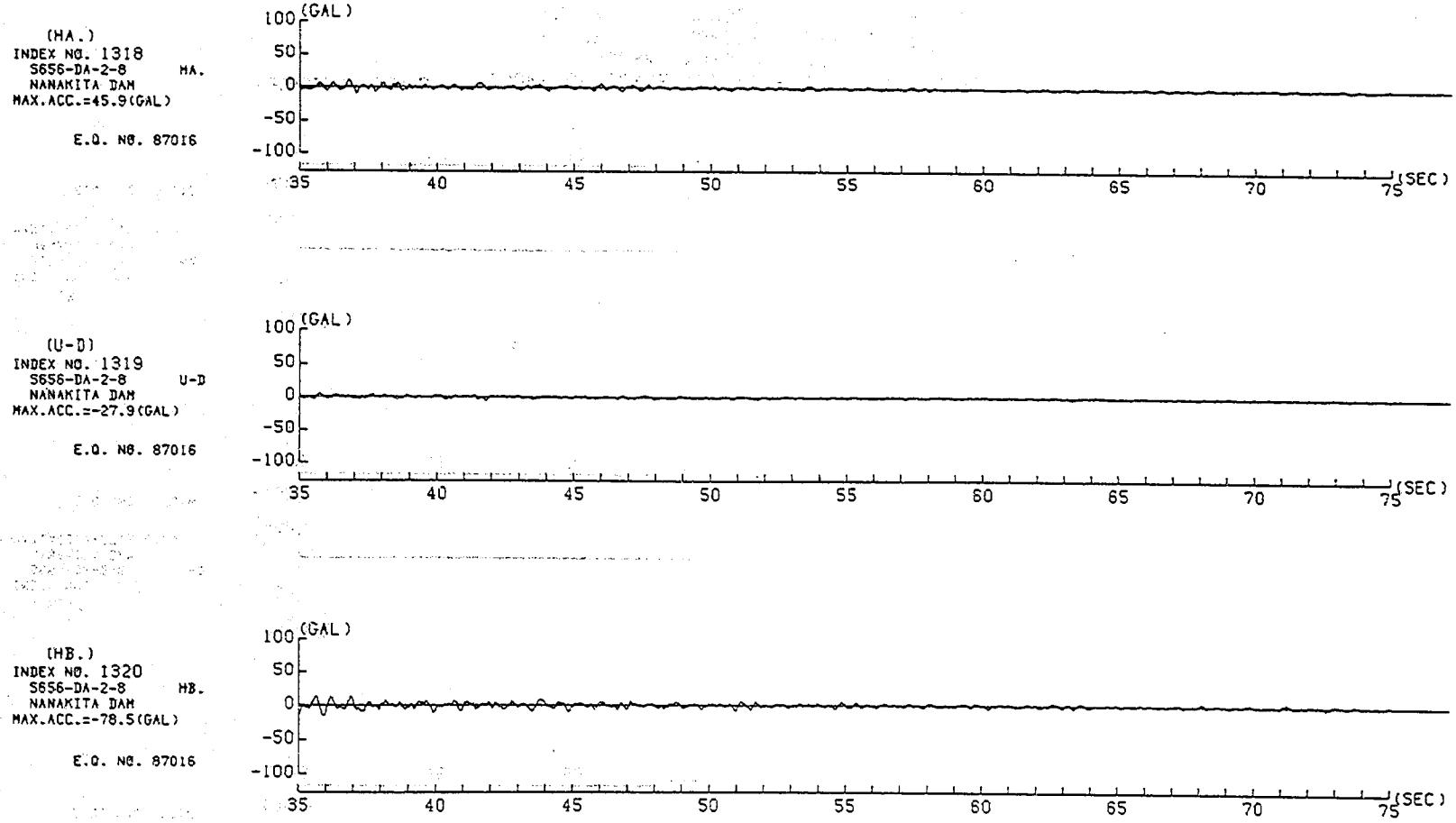
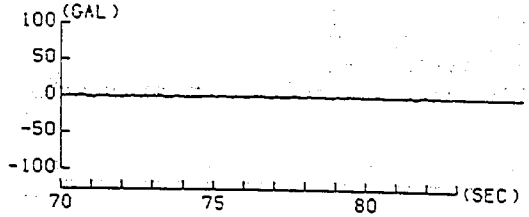


Figure 5—10—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER S656-DA-2-8
INDEX NUMBER 1318 1319 1320

(10-2)

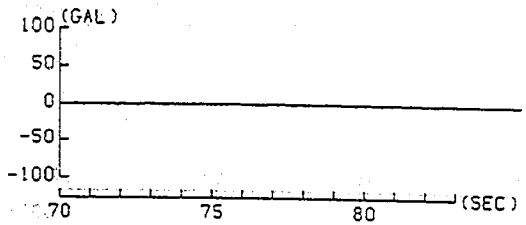
(HA.)
INDEX NO. 1318
S656-DA-2-8 HA.
NANAKITA DAM
MAX.ACC.=45.9(GAL)

E.Q. NO. 87016



(U-D)
INDEX NO. 1319
S656-DA-2-8 U-D
NANAKITA DAM
MAX.ACC.=-27.9(GAL)

E.Q. NO. 87016



(HB.)
INDEX NO. 1320
S656-DA-2-8 HB.
NANAKITA DAM
MAX.ACC.=-78.5(GAL)

E.Q. NO. 87016

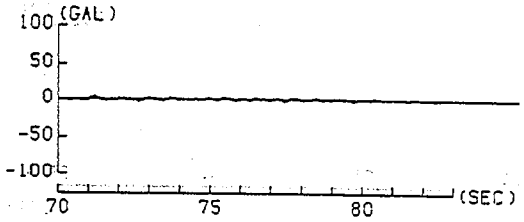


Figure 5-10-3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87016
RECORD NUMBER S656-DA-2-8
INDEX NUMBER 1318 1319 1320

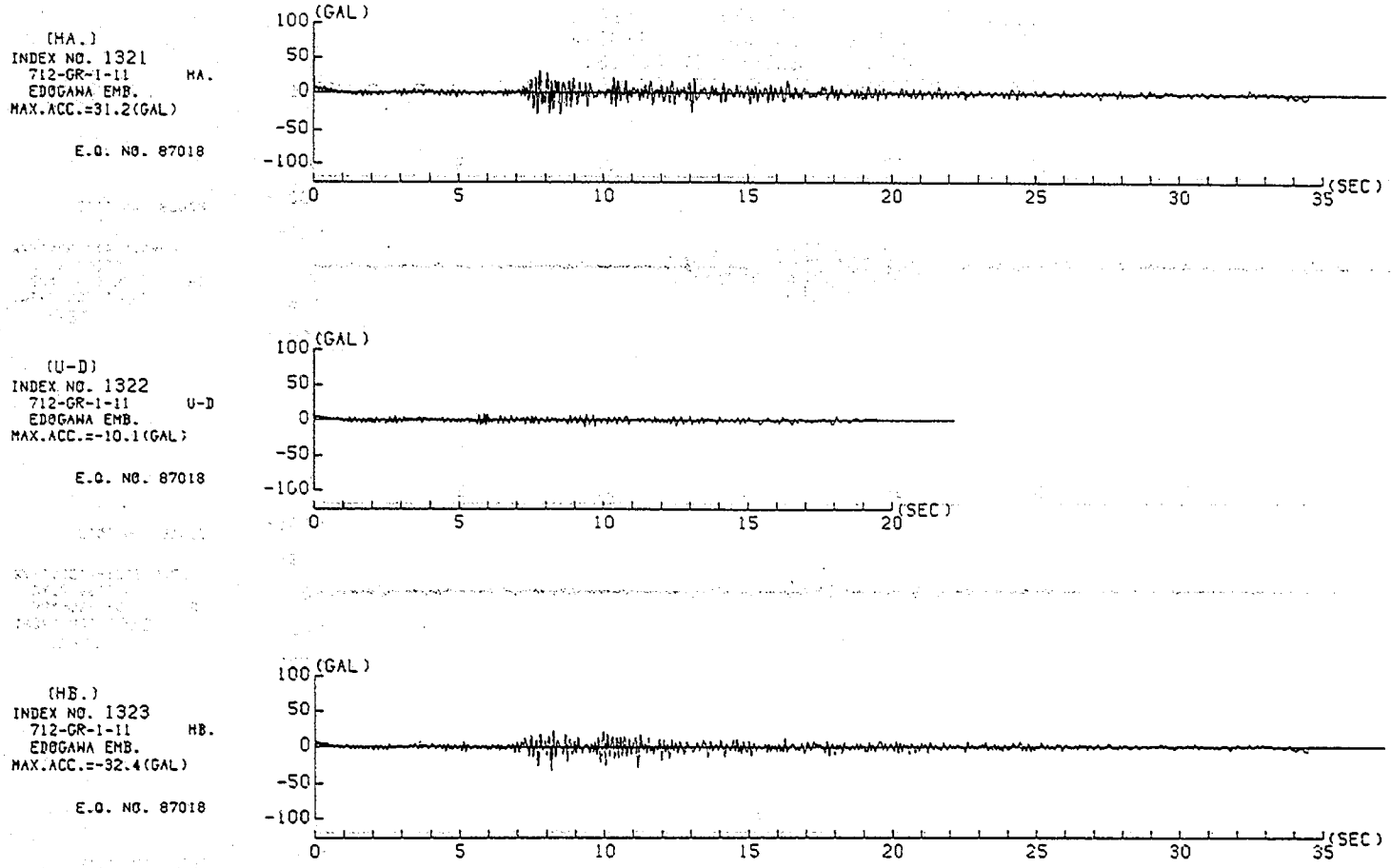


Figure 5—11 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87018
RECORD NUMBER 712-GR-1-11
INDEX NUMBER 1321 1322 1323

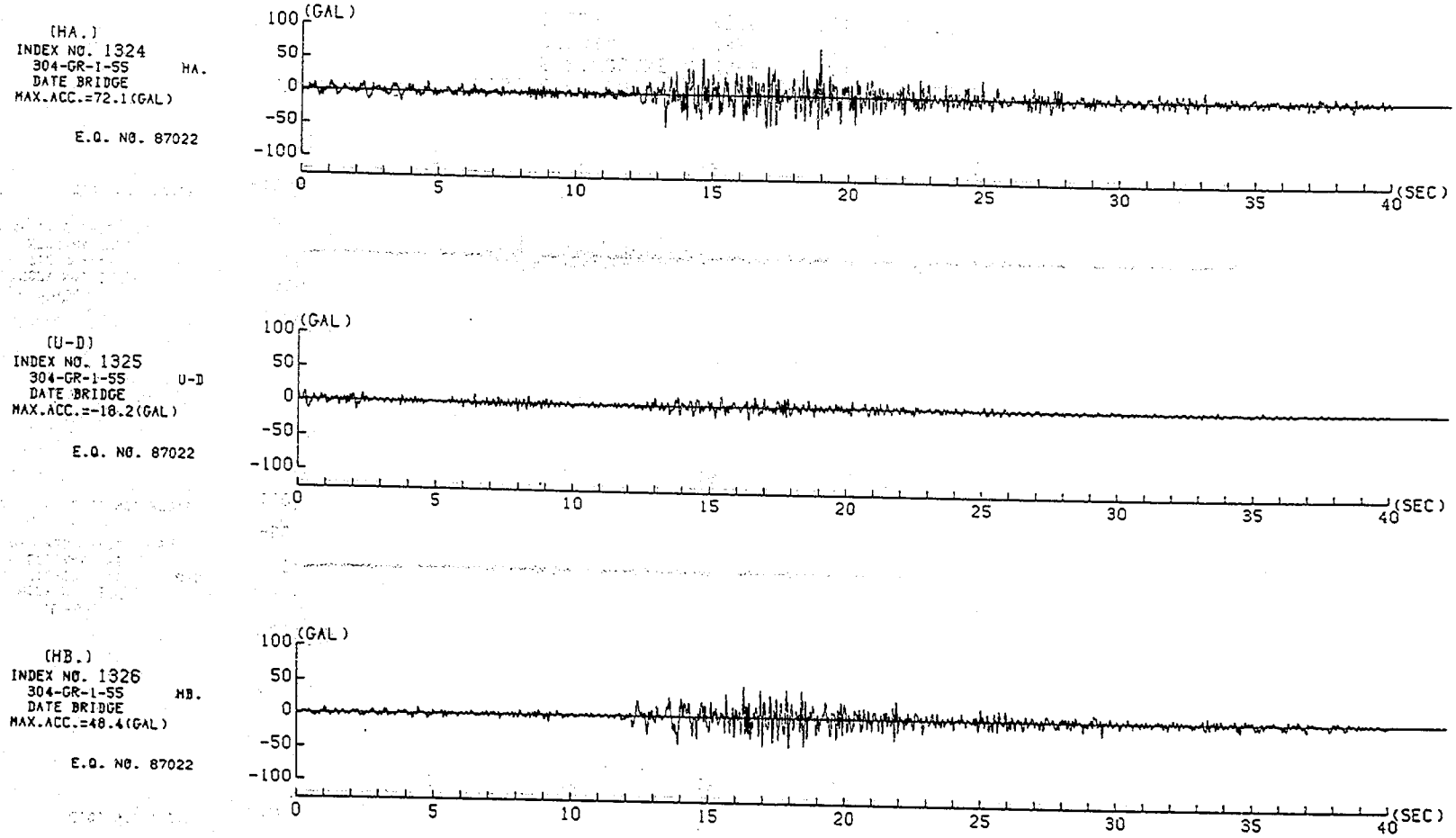


Figure 5—12—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER 304-GR-1-55
INDEX NUMBER 1324 1325 1326

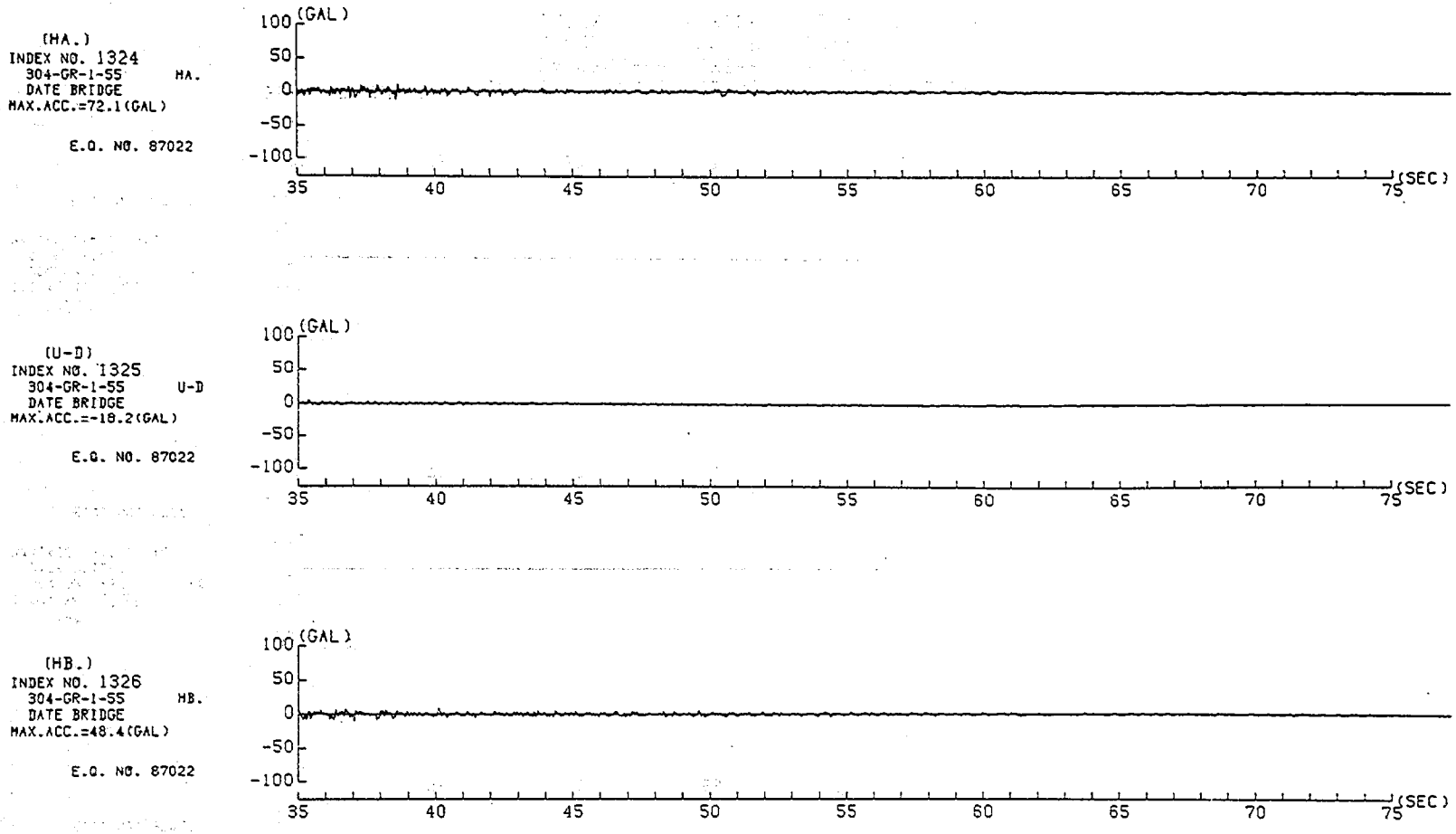


Figure 5—12—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER 304-GR-1-55
INDEX NUMBER 1324 1325 1326

(12-2)

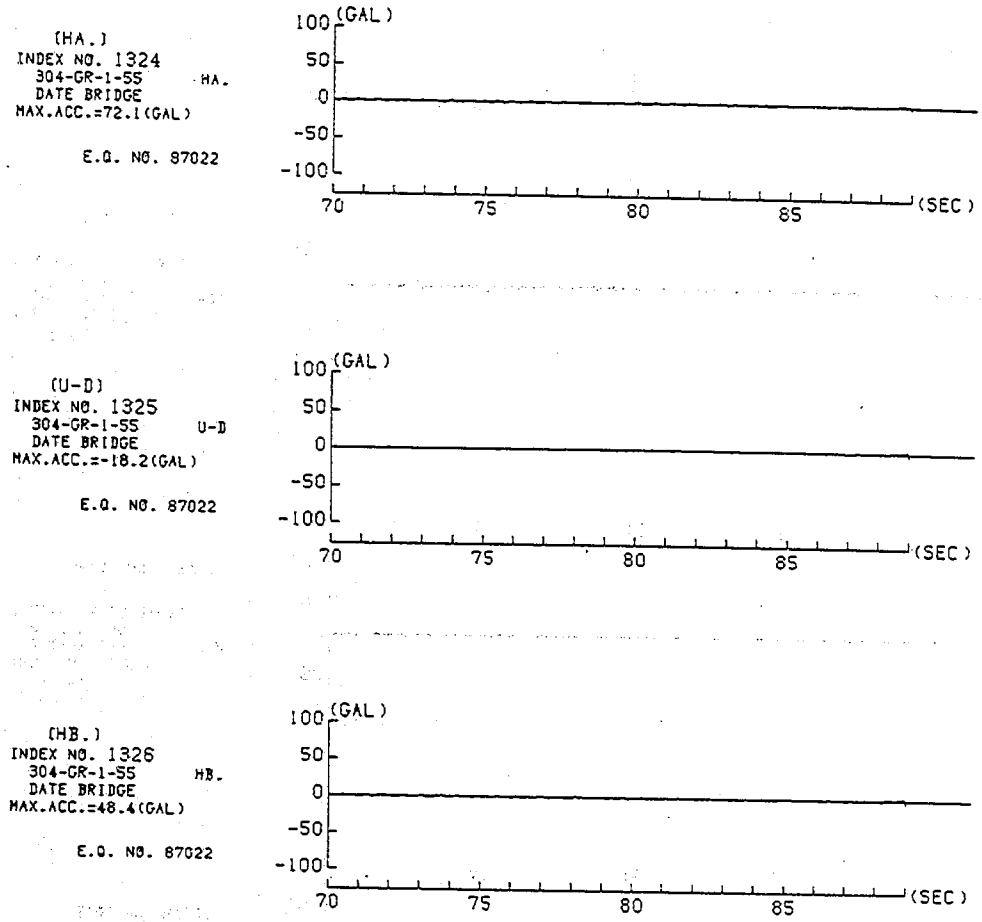


Figure 5—12—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER 304-GR-1-55
INDEX NUMBER 1324 1325 1326

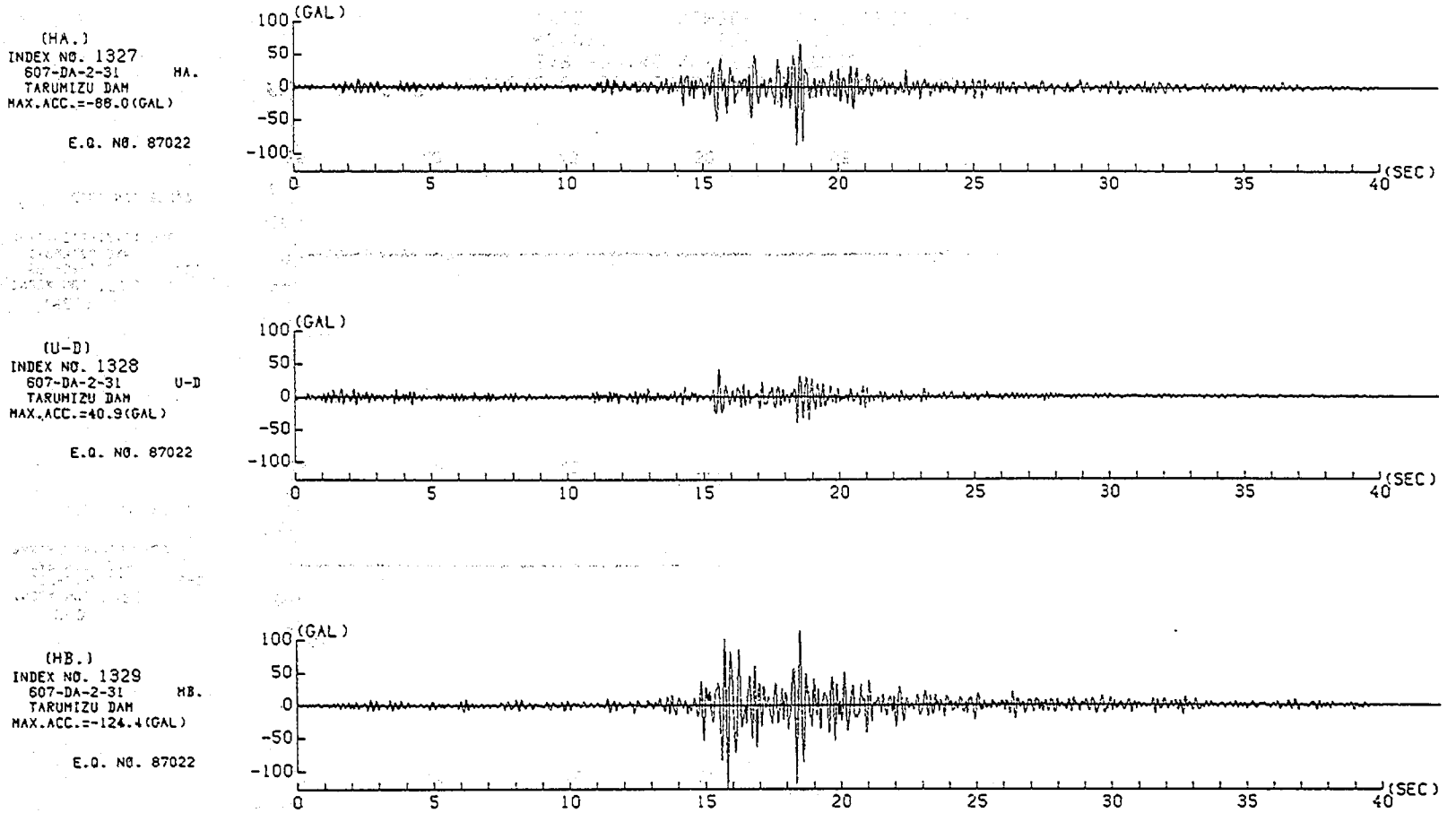


Figure 5—13—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER 607-DA-2-31
INDEX NUMBER 1327 1328 1329 (13-1)

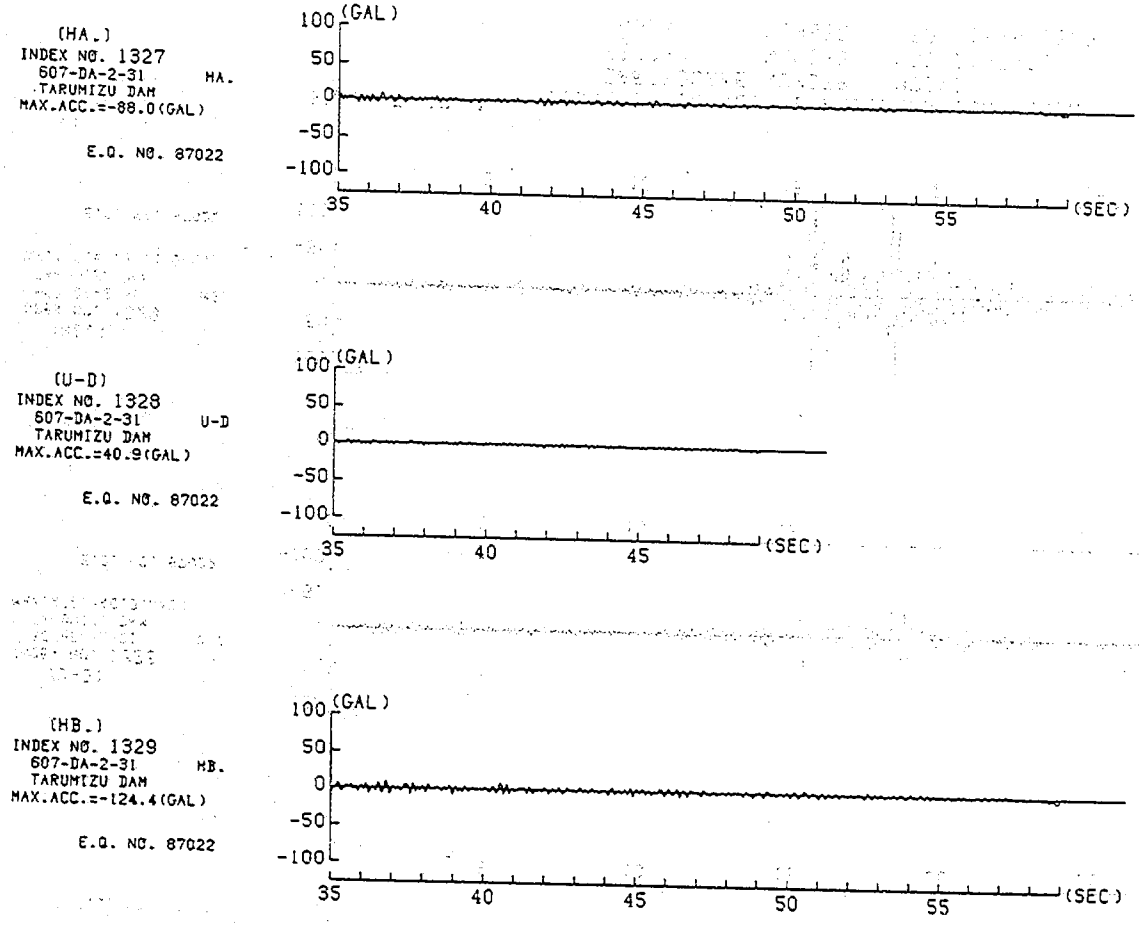


Figure 5—13—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER 607-DA-2-31
INDEX NUMBER 1327 1328 1329

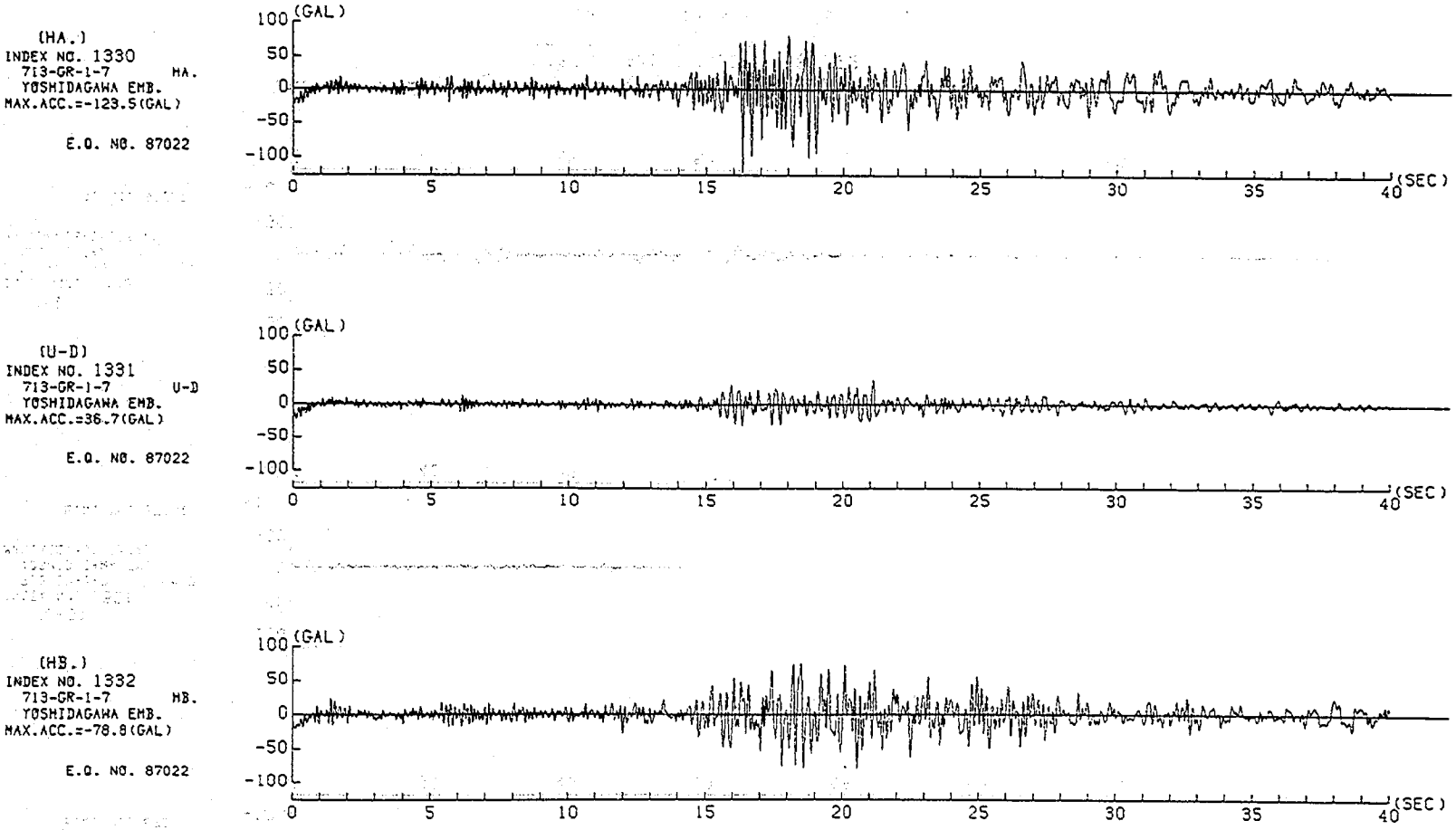
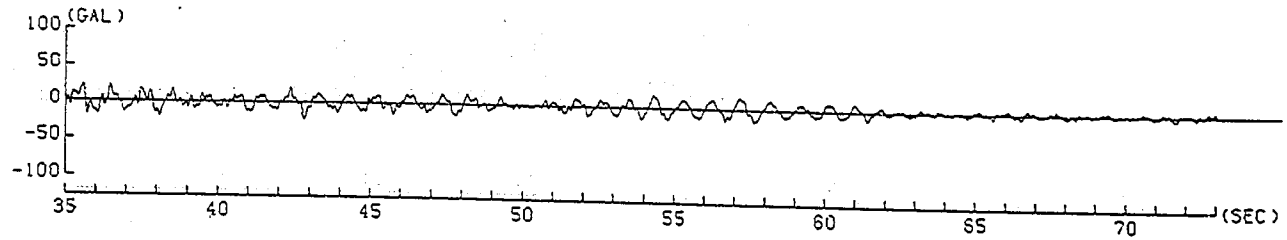


Figure 5—14—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER 713-GR-1-7
INDEX NUMBER 1330 1331 1332

(14-1)

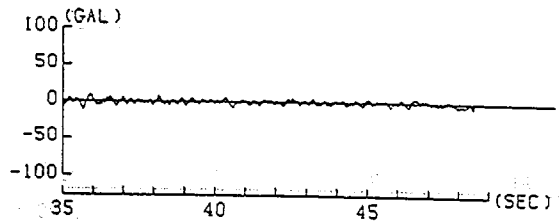
(HA.)
INDEX NO. 1330
713-GR-1-7 HA.
YOSHIDAGAWA EMB.
MAX.ACC.=-123.5(GAL)

E.Q. NO. 87022



(U-D)
INDEX NO. 1331
713-GR-1-7 U-D
YOSHIDAGAWA EMB.
MAX.ACC.=36.7(GAL)

E.Q. NO. 87022



(HB.)
INDEX NO. 1332
713-GR-1-7 HB.
YOSHIDAGAWA EMB.
MAX.ACC.=-78.8(GAL)

E.Q. NO. 87022

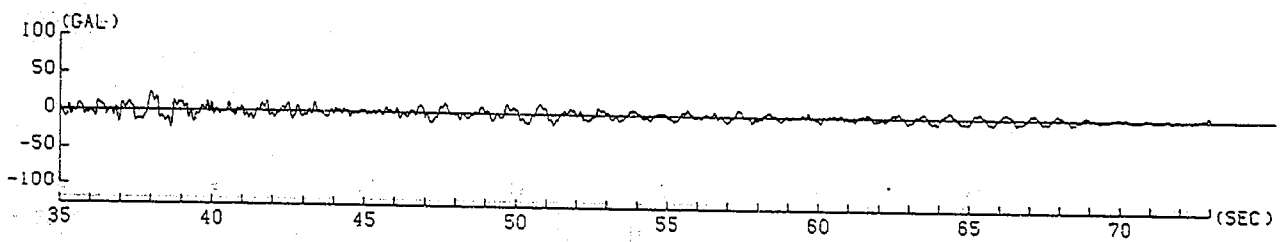


Figure 5—14—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER 713-GR-1-7
INDEX NUMBER 1330 1331 1332

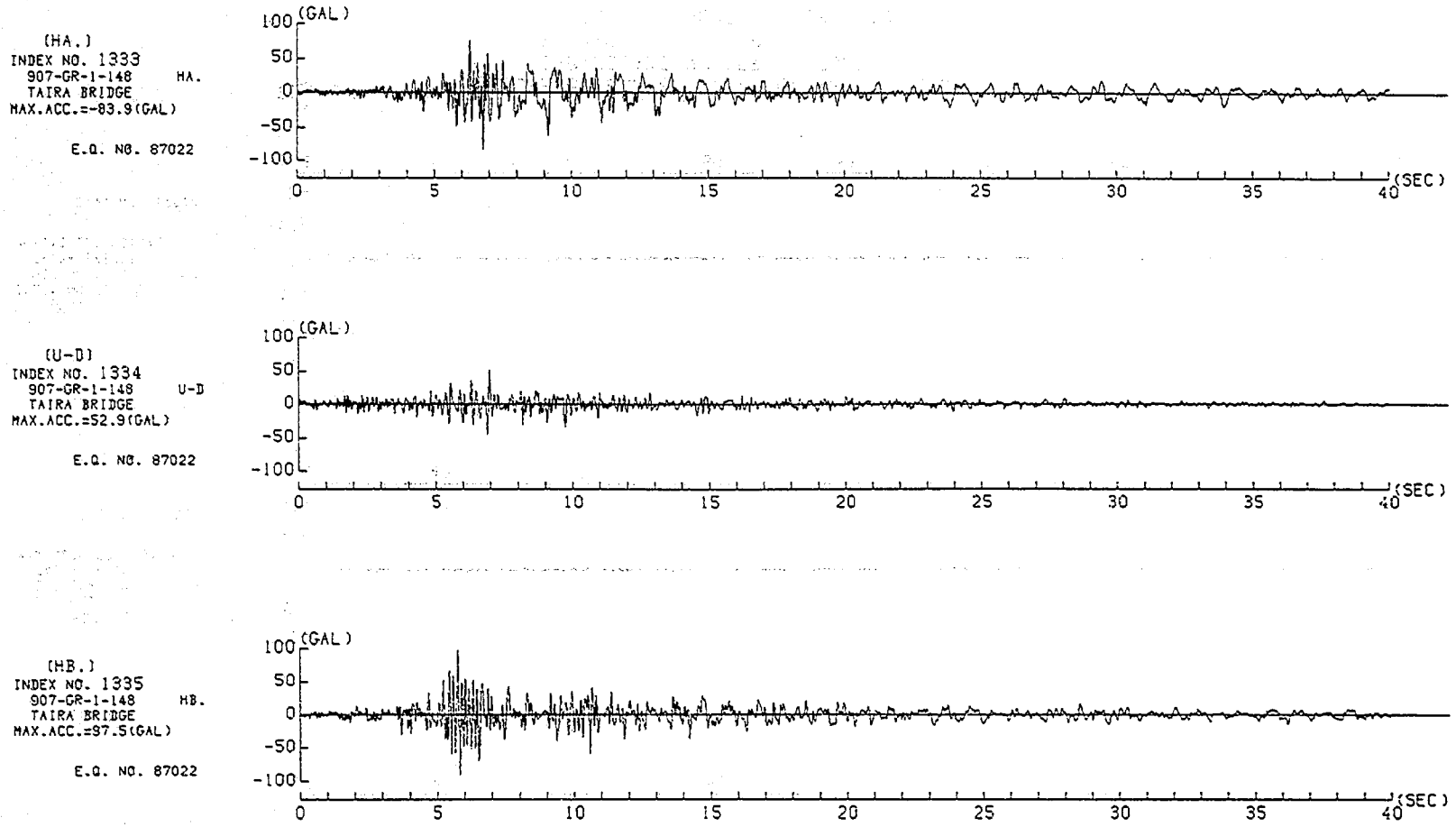


Figure 5—15—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER 907-GR-1-148
INDEX NUMBER 1333 1334 1335

(15-1)

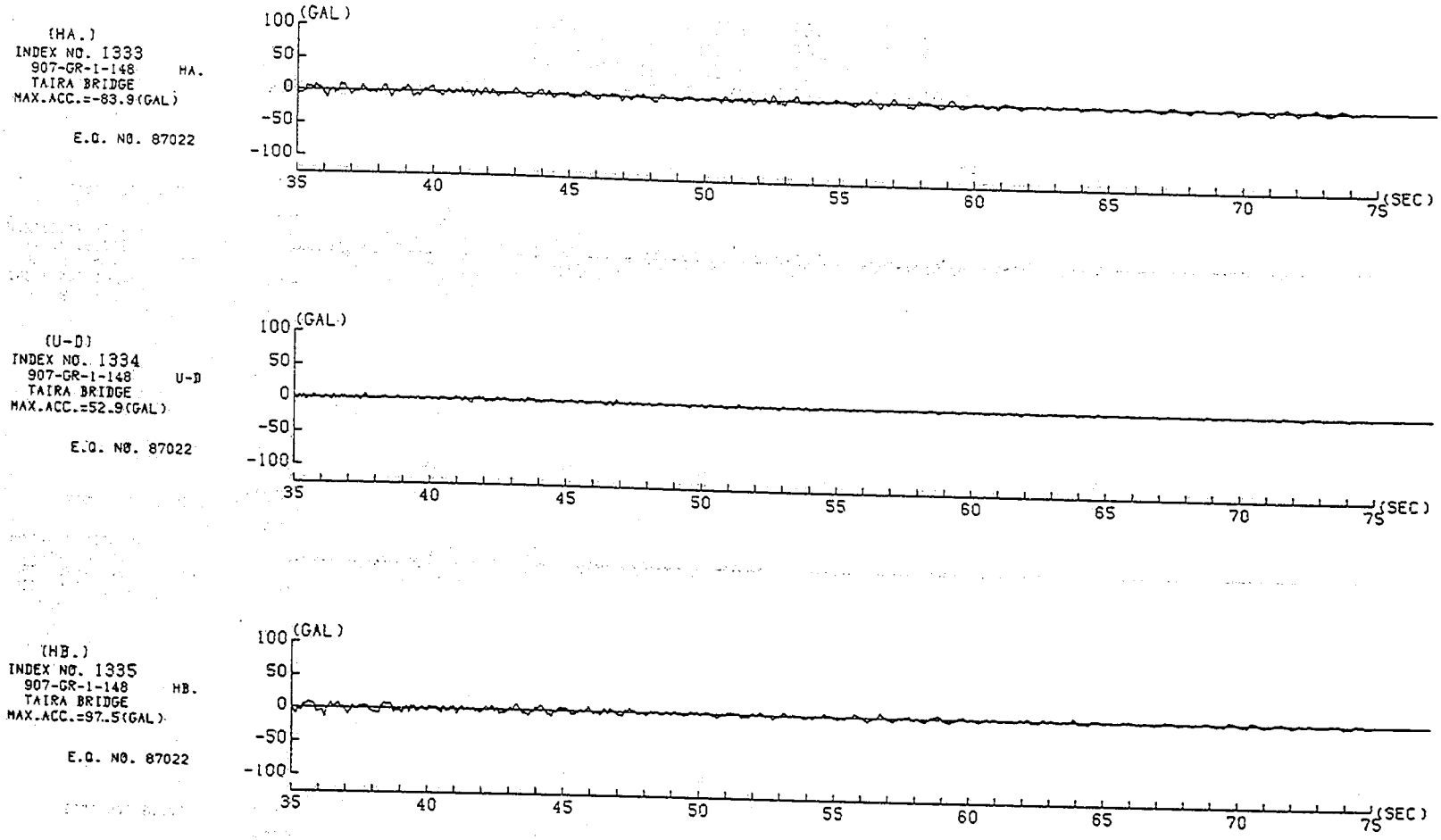


Figure 5—15—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER 907-GR-1-148
INDEX NUMBER 1333 1334 1335

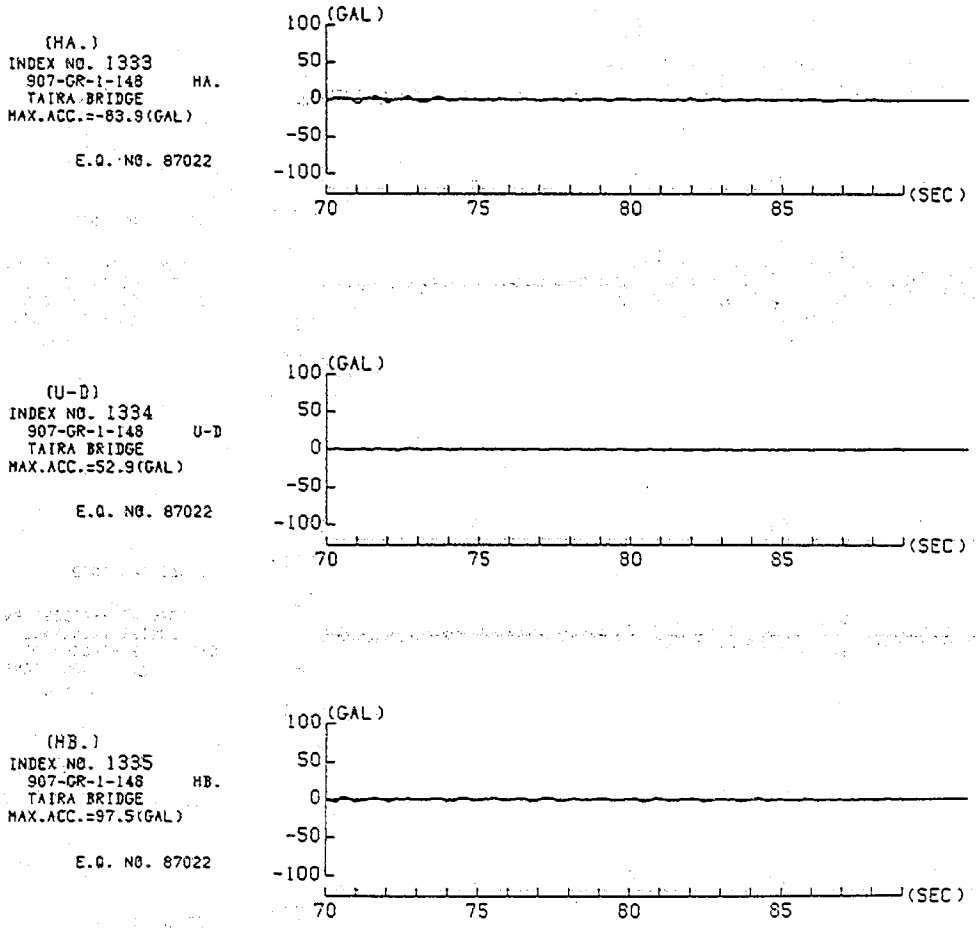


Figure 5—15—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER 907-GR-1-148
INDEX NUMBER 1333 1334 1335

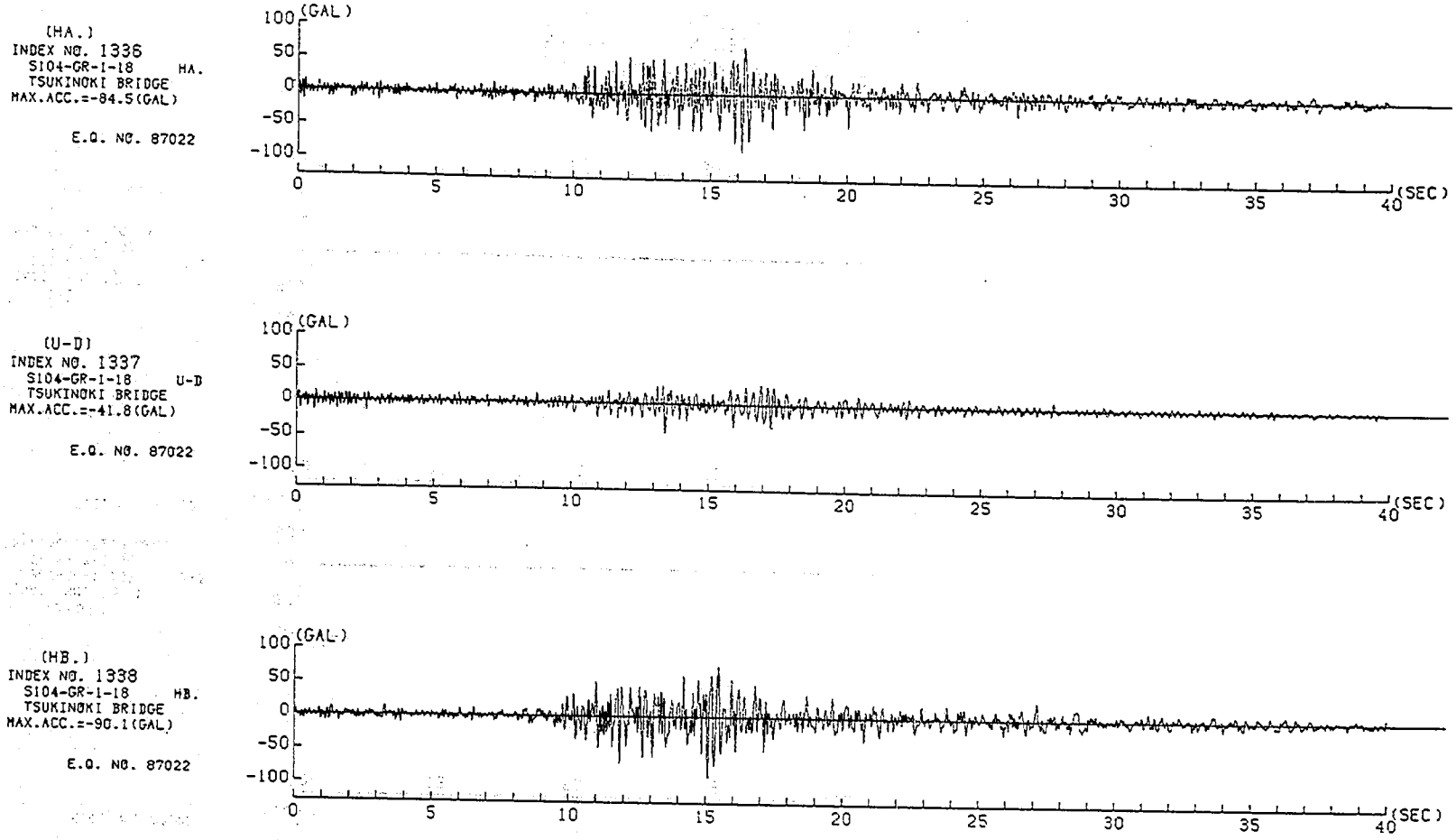


Figure 5—16—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER S104-GR-1-18
INDEX NUMBER 1336 1337 1338

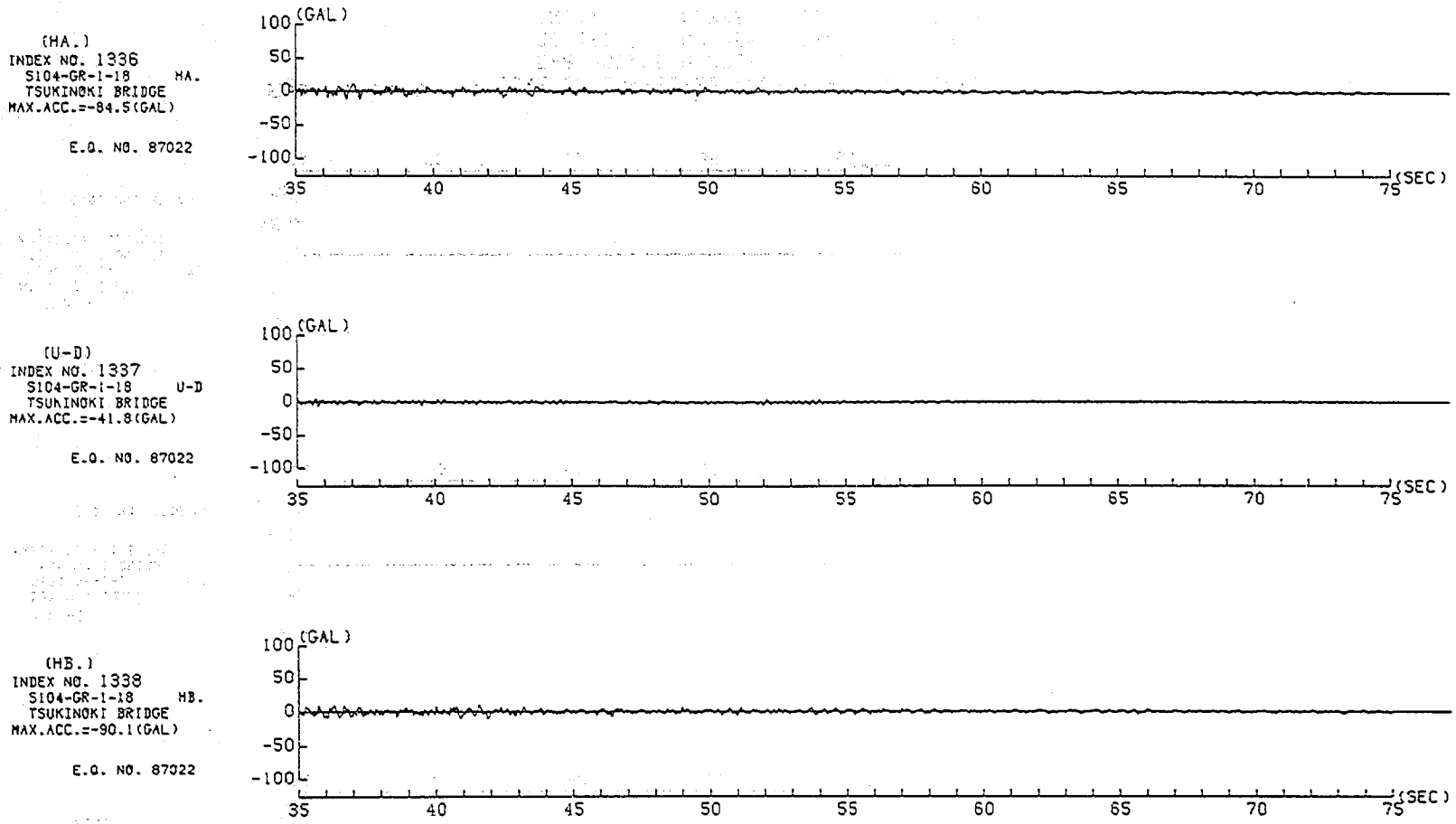


Figure 5—16—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER S104-GR-1-18
INDEX NUMBER 1336 1337 1338

(16-2)

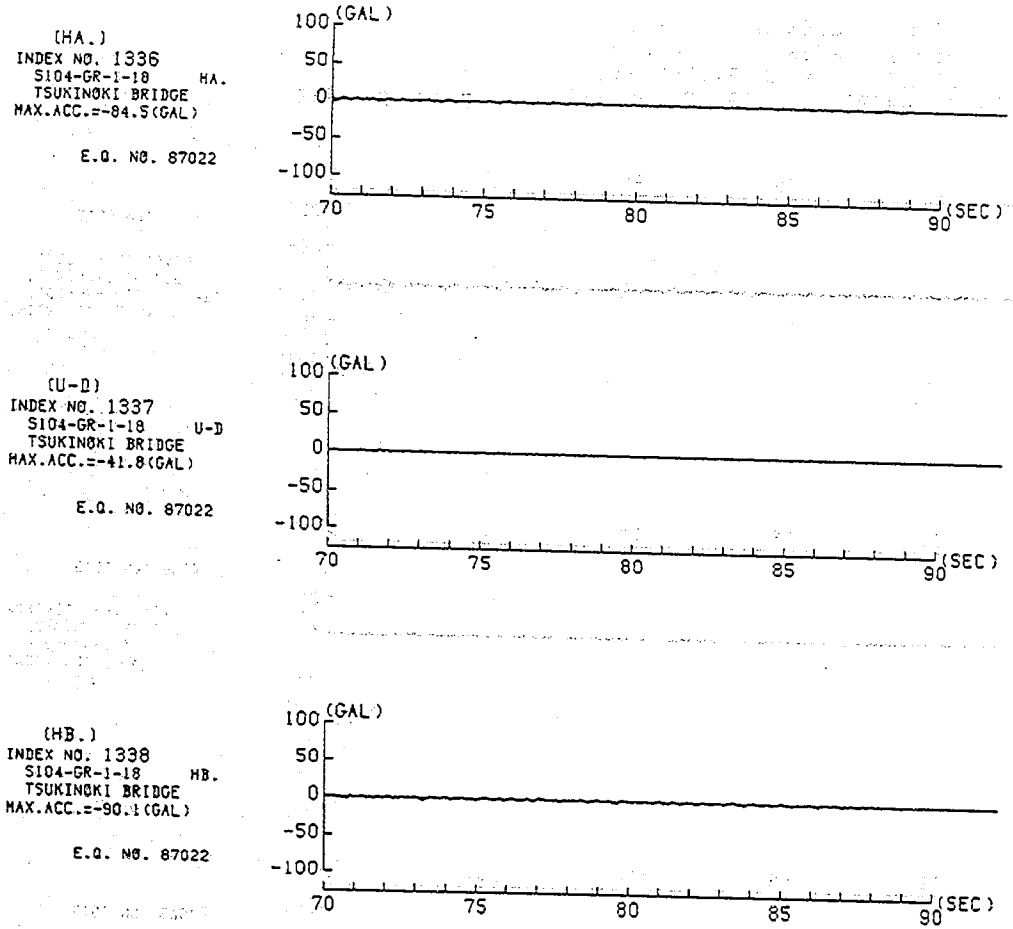


Figure 5—16—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER S104-GR-1-18
INDEX NUMBER 1336 1337 1338

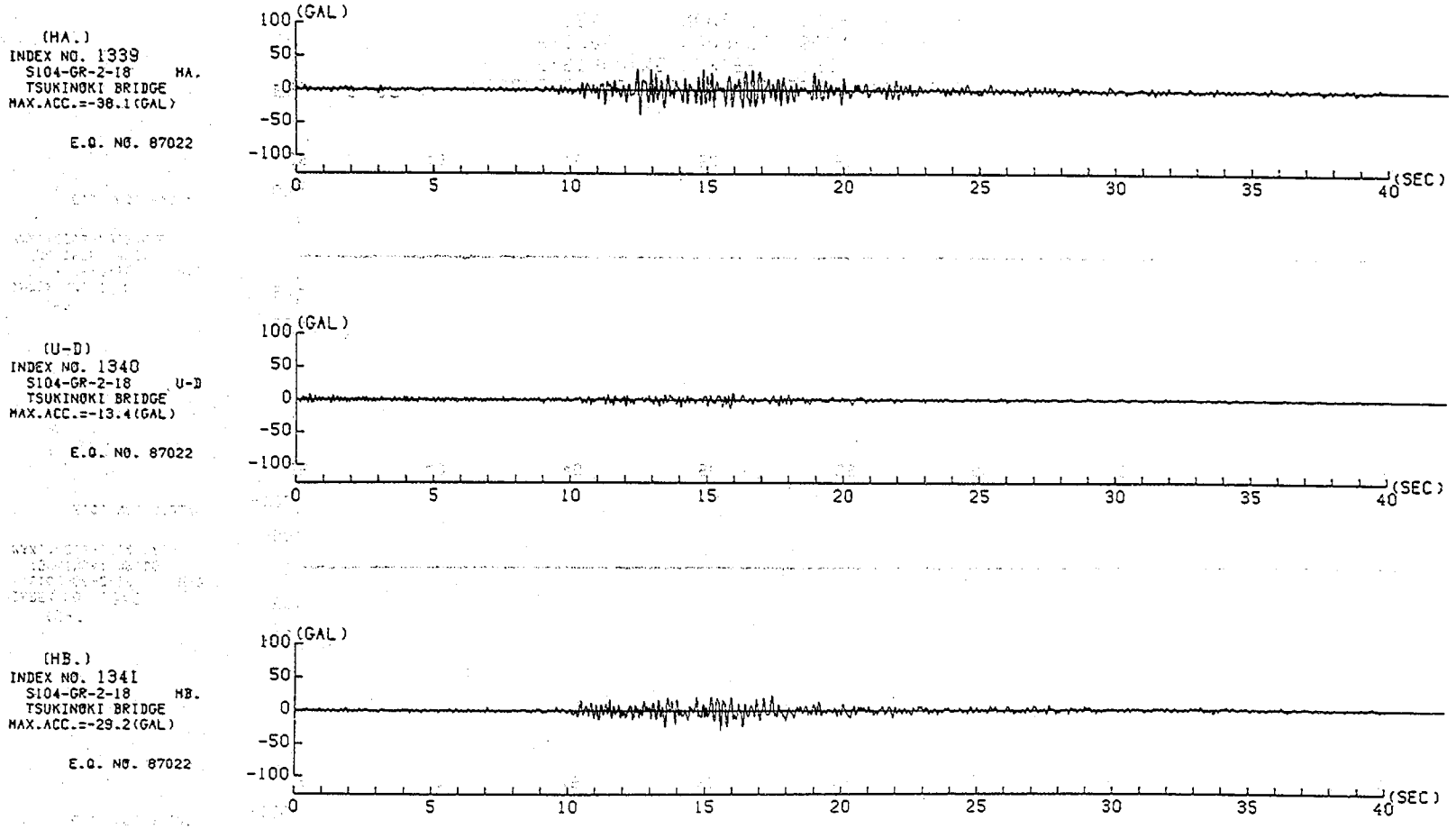


Figure 5—17—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER S104-GR-2-18
INDEX NUMBER 1339 1340 1341

(17-1)

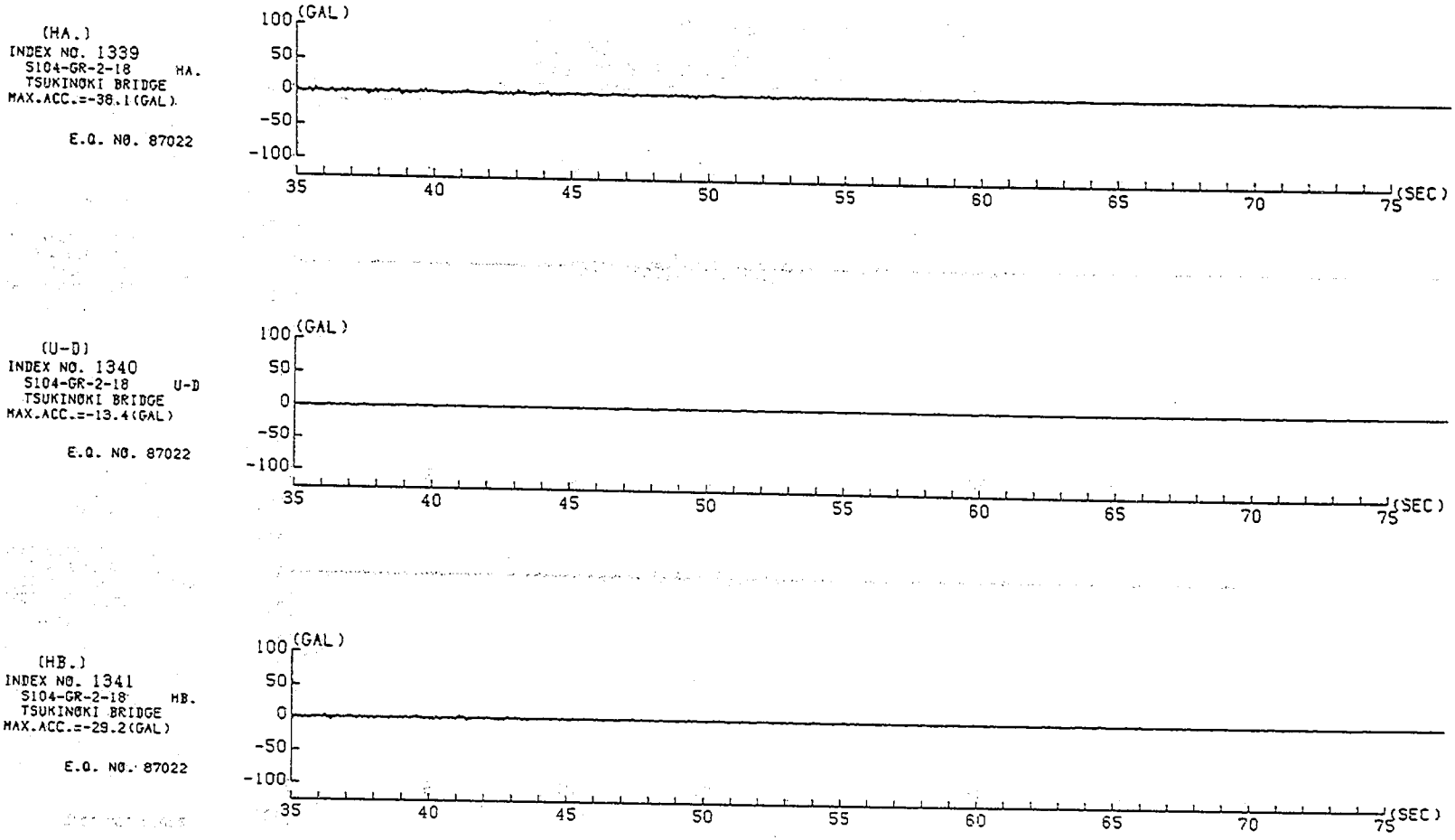


Figure 5—17—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER S104-GR-2-18
INDEX NUMBER 1339 1340 1341

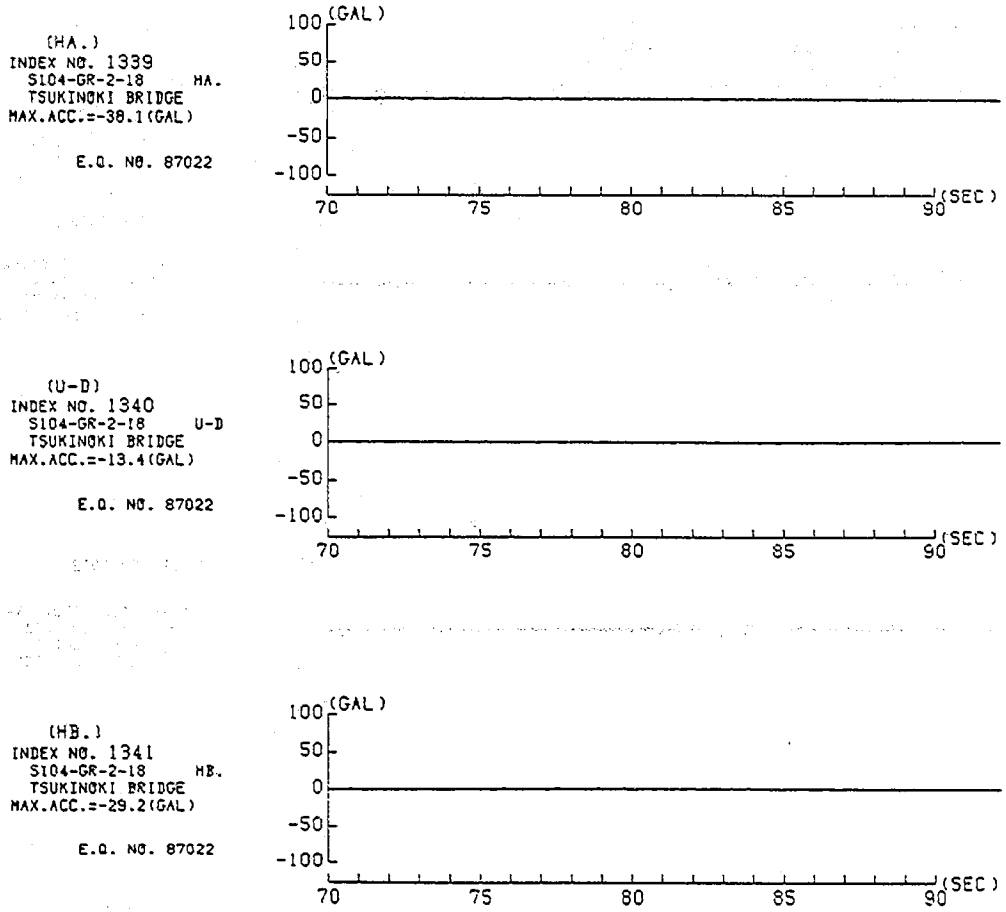


Figure 5—17—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER S104-GR-2-18
INDEX NUMBER 1339 1340 1341

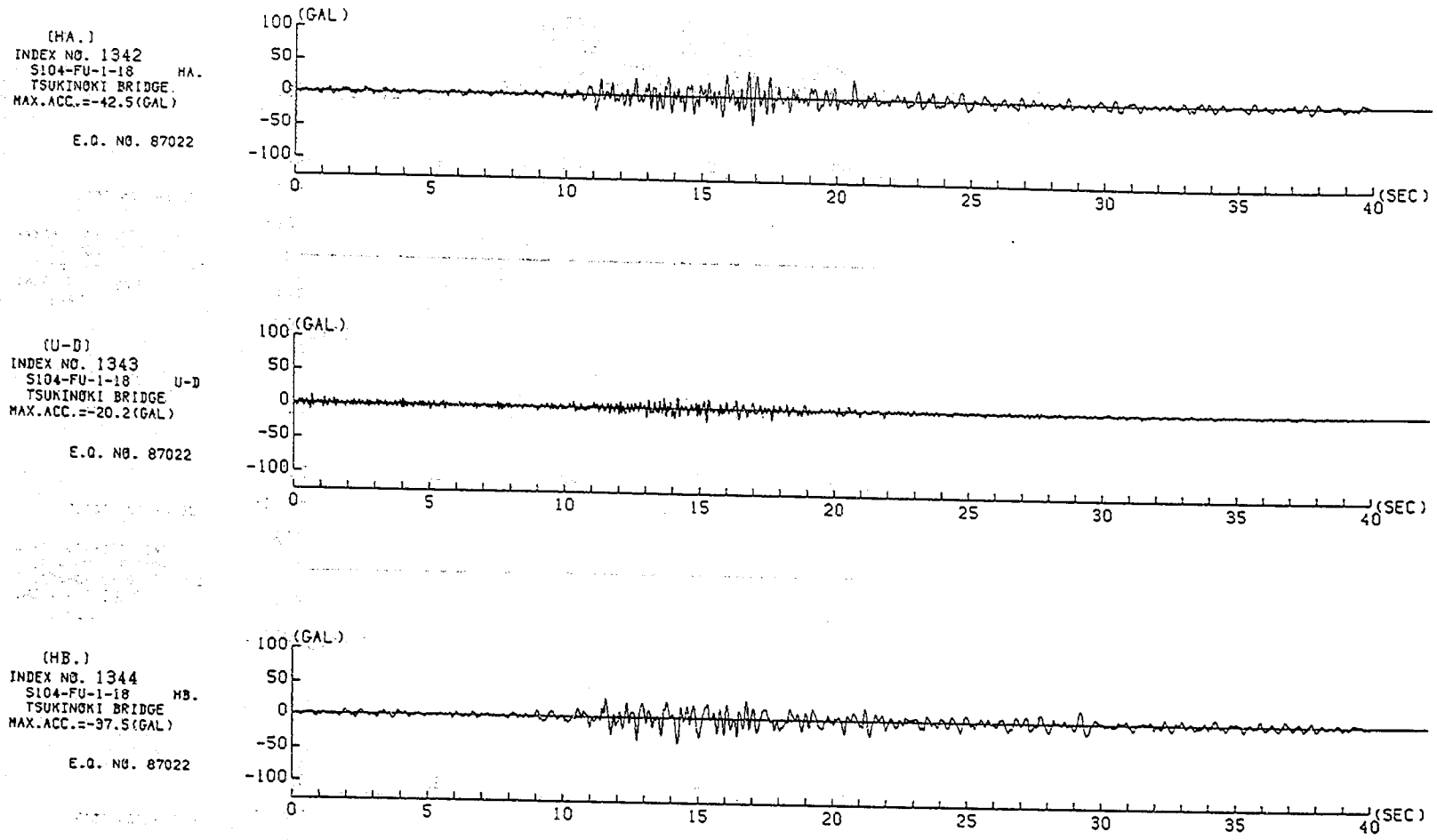


Figure 5—18—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER S104-FU-1-18
INDEX NUMBER 1342 1343 1344

(18-1)

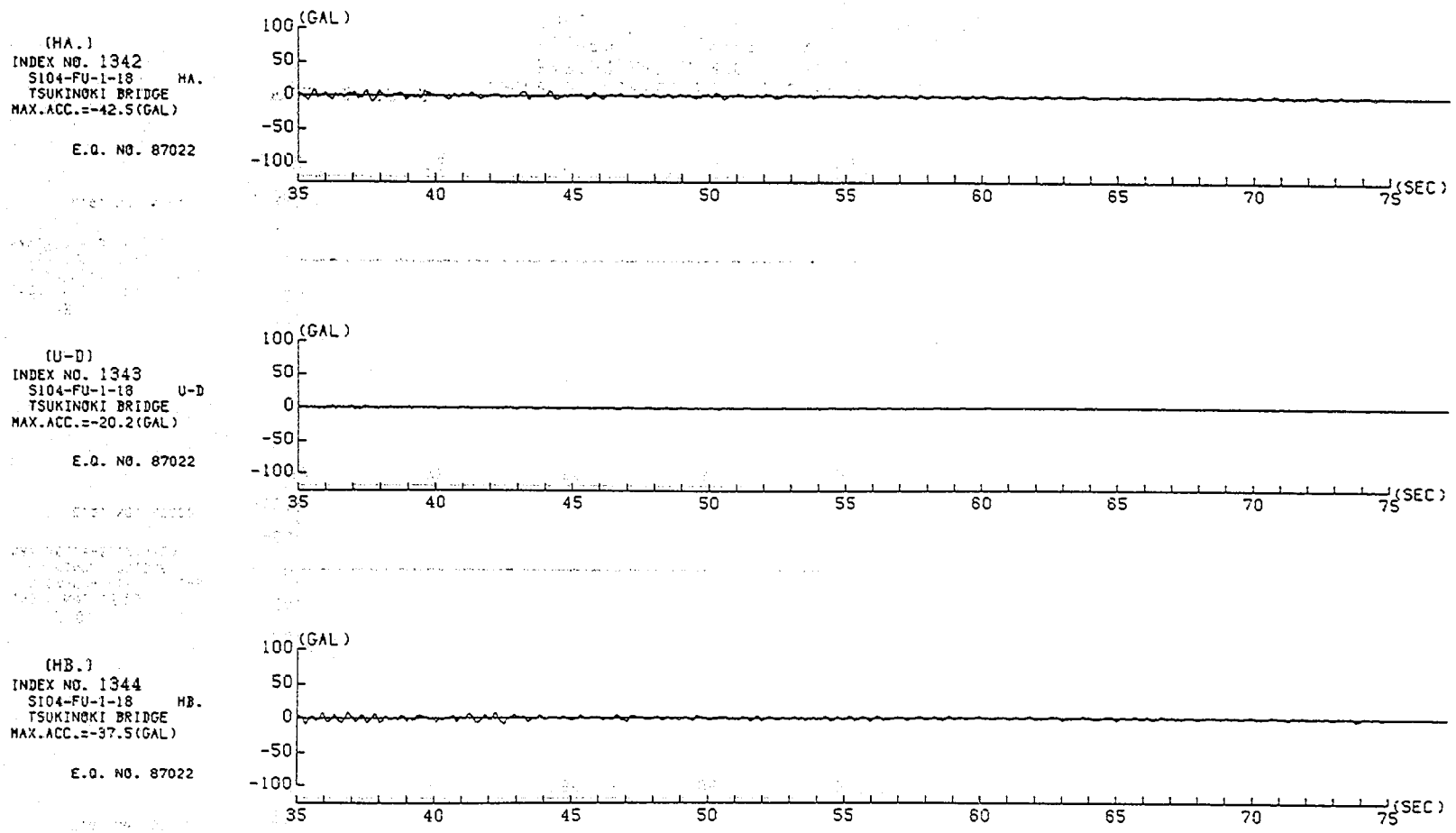


Figure 5–18–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER S104-FU-1-18
INDEX NUMBER 1342 1343 1344

(18-2)

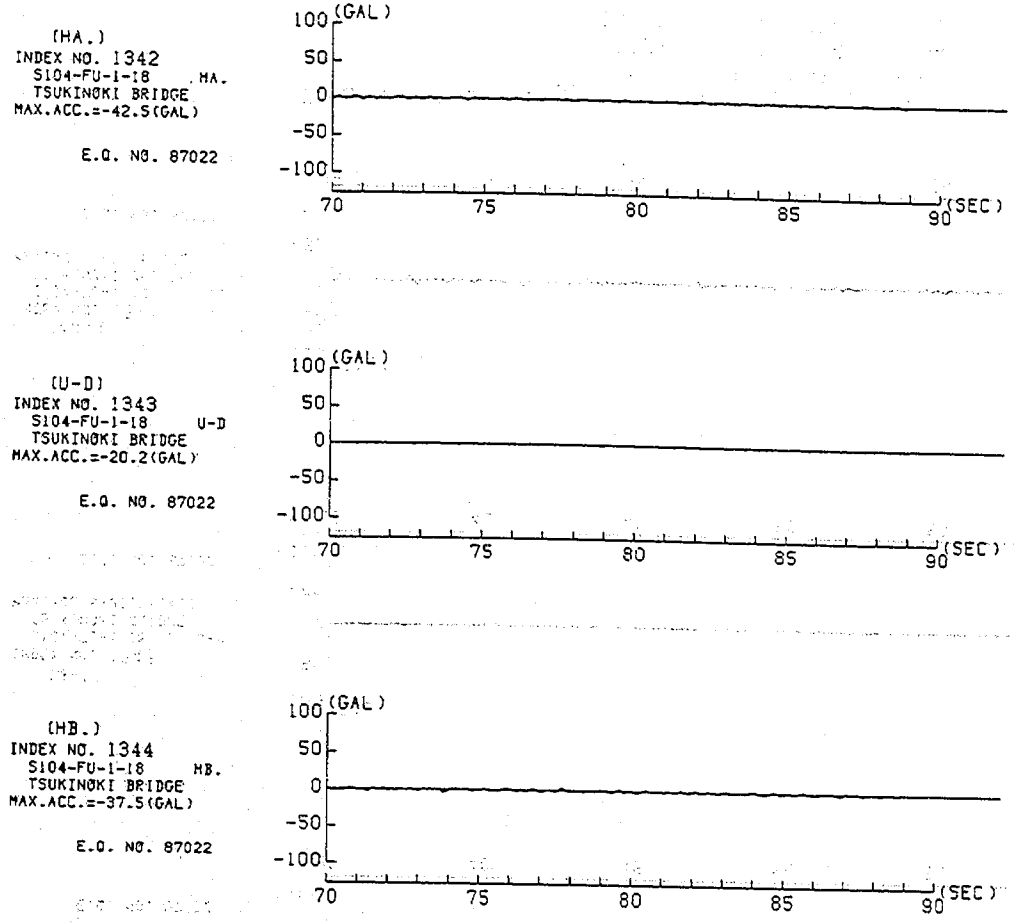


Figure 5—18—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER S104-FU-1-18
INDEX NUMBER 1342 1343 1344

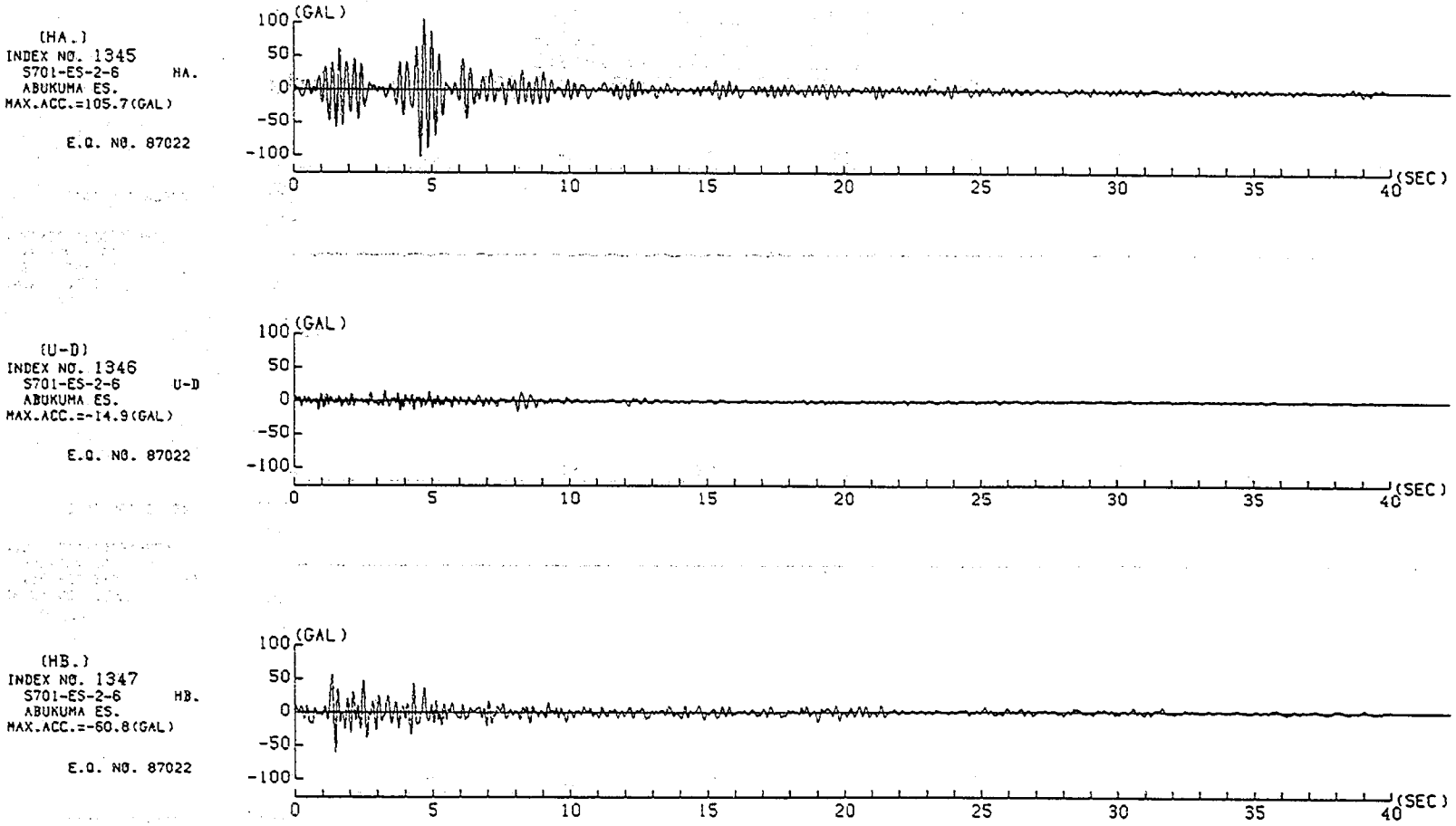


Figure-5-19-1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER S701-ES-2-6
INDEX NUMBER 1345 1346 1347

(19-1)

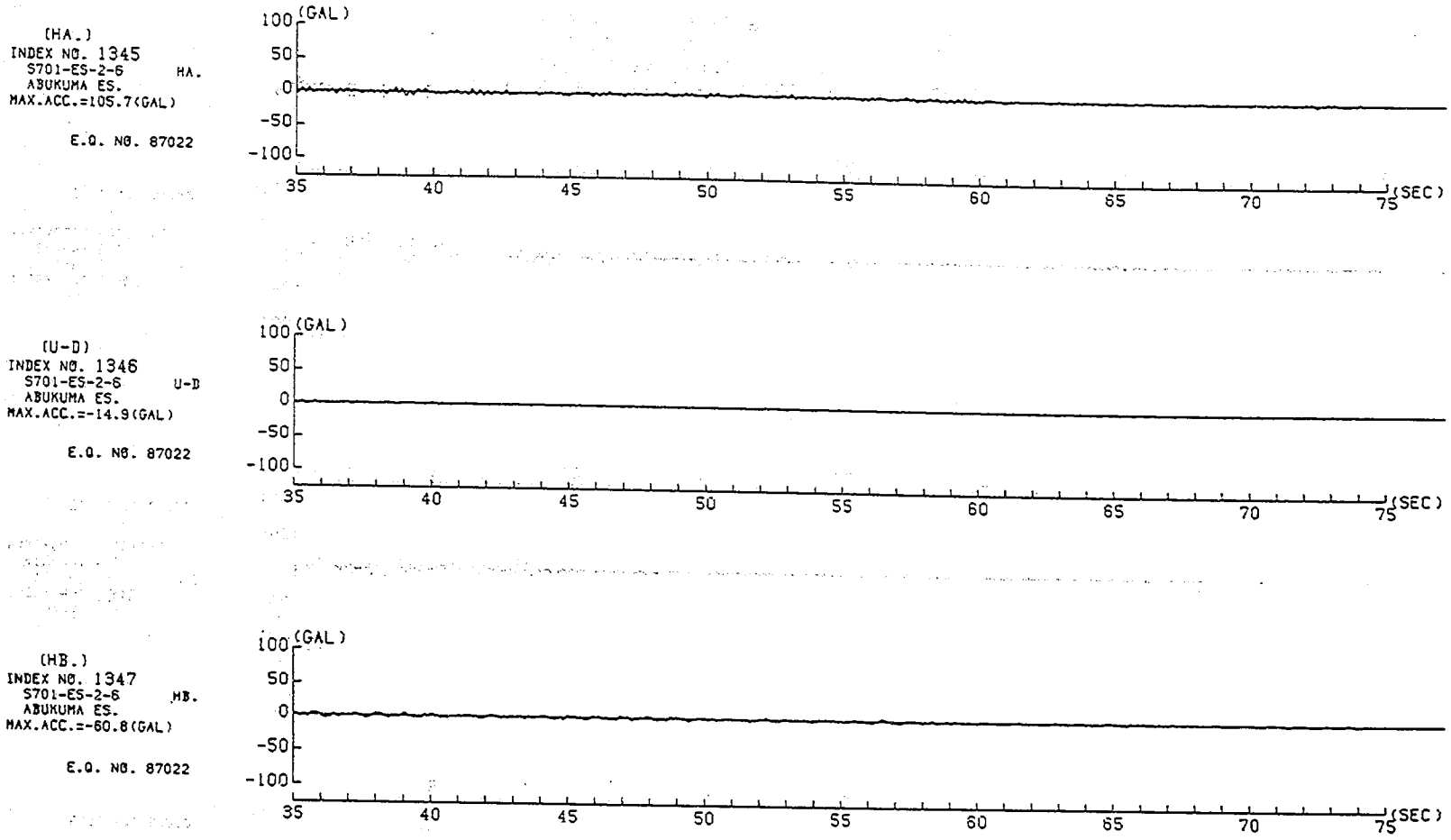


Figure 5—19—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87022
RECORD NUMBER S701-ES-2-6
INDEX NUMBER 1345 1346 1347

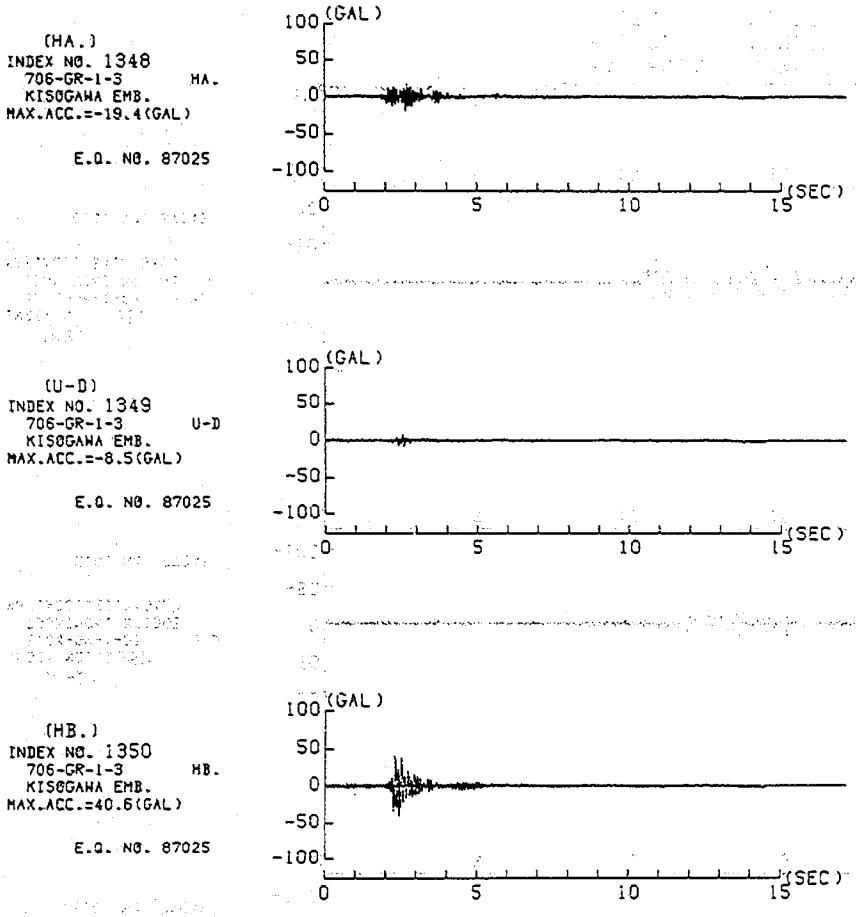


Figure 5—20 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87025
RECORD NUMBER 706-GR-1-3
INDEX NUMBER 1348 1349 1350

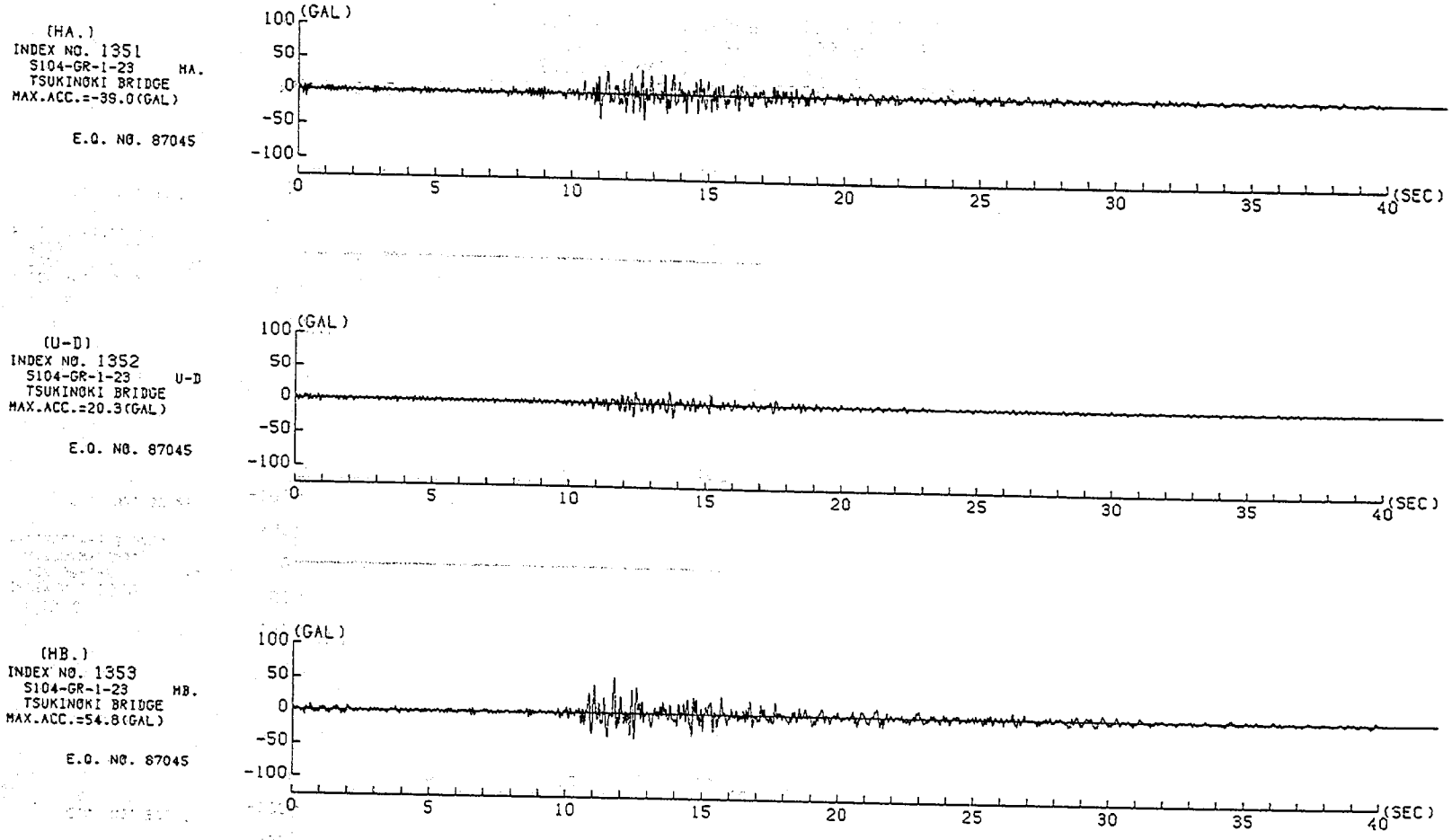


Figure 5-21-1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87045
RECORD NUMBER S104-GR-1-23
INDEX NUMBER 1351 1352 1353

(21-1)

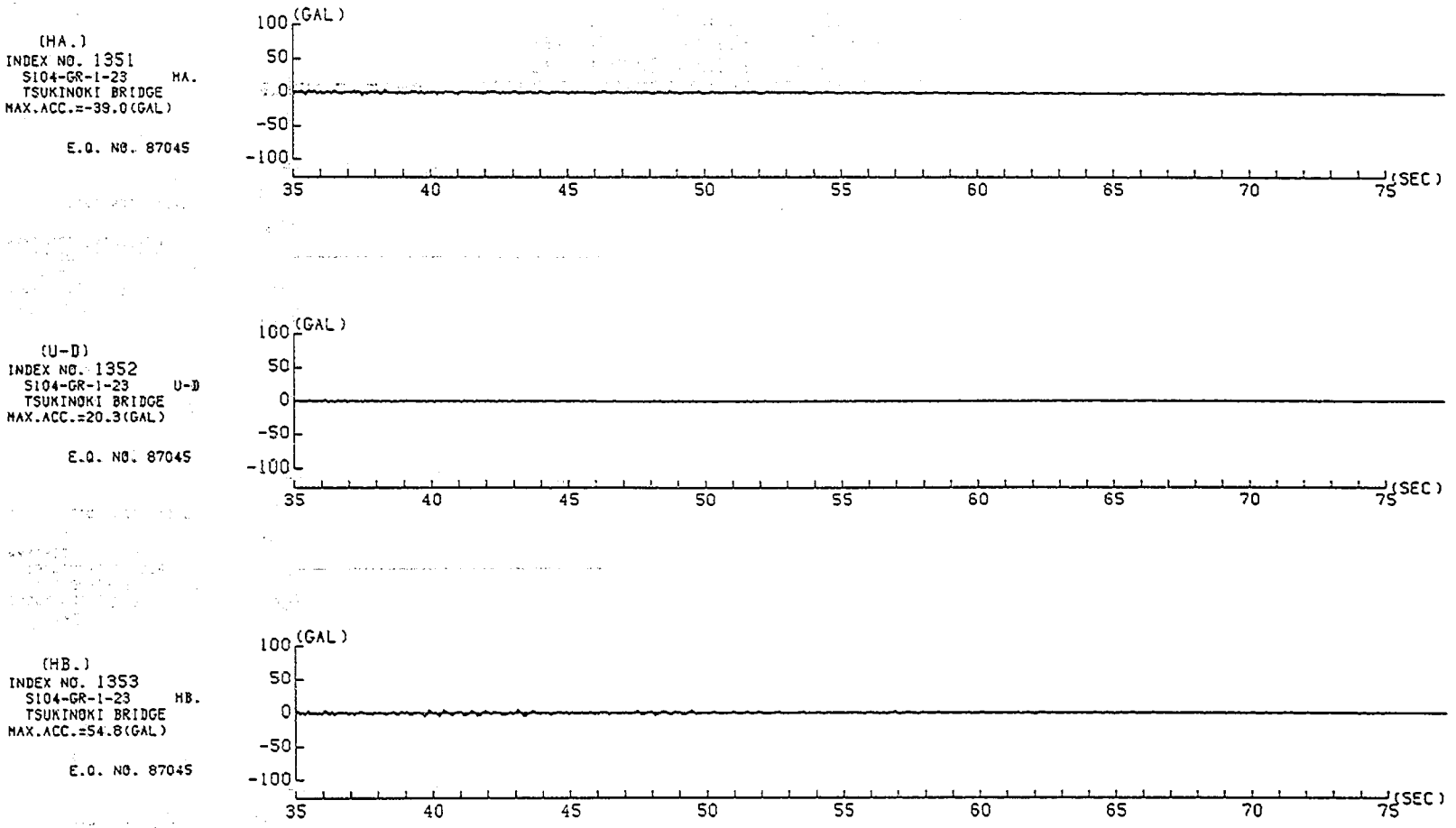


Figure 5—21—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87045
RECORD NUMBER S104-GR-1-23
INDEX NUMBER 1351 1352 1353

(21-2)

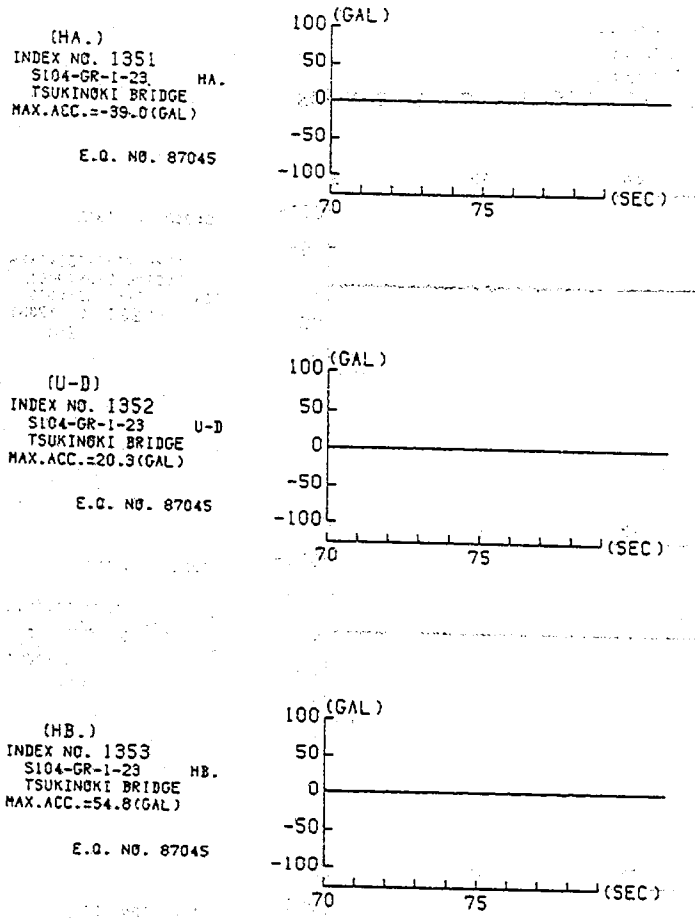


Figure 5—21—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87045
RECORD NUMBER S104-GR-1-23
INDEX NUMBER 1351 1352 1353

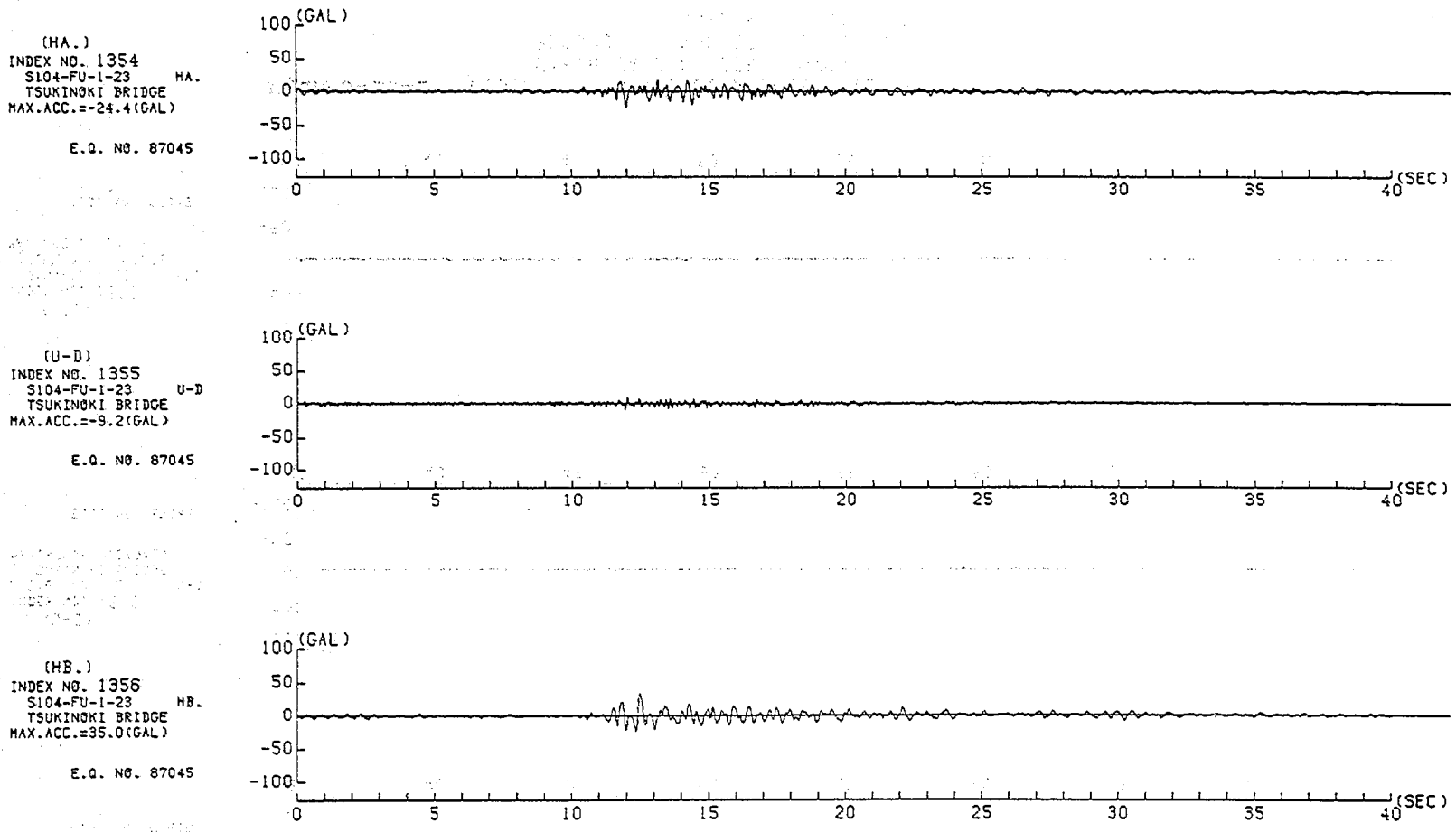


Figure 5—22—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87045
RECORD NUMBER S104-FU-1-23
INDEX NUMBER 1354 1355 1356

(22-1)

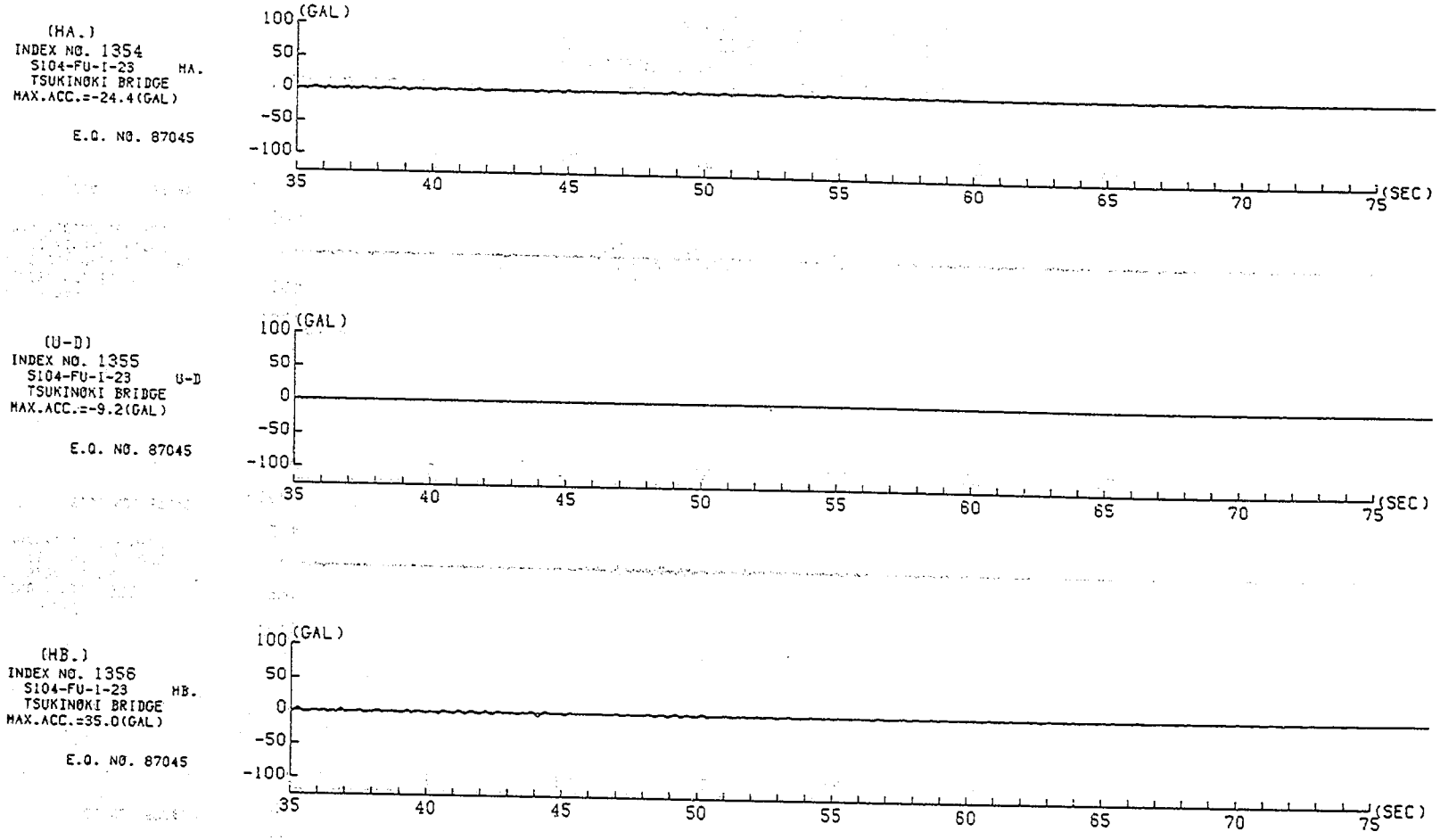


Figure 5—22—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87045
RECORD NUMBER S104-FU-1-23
INDEX NUMBER 1354 1355 1356

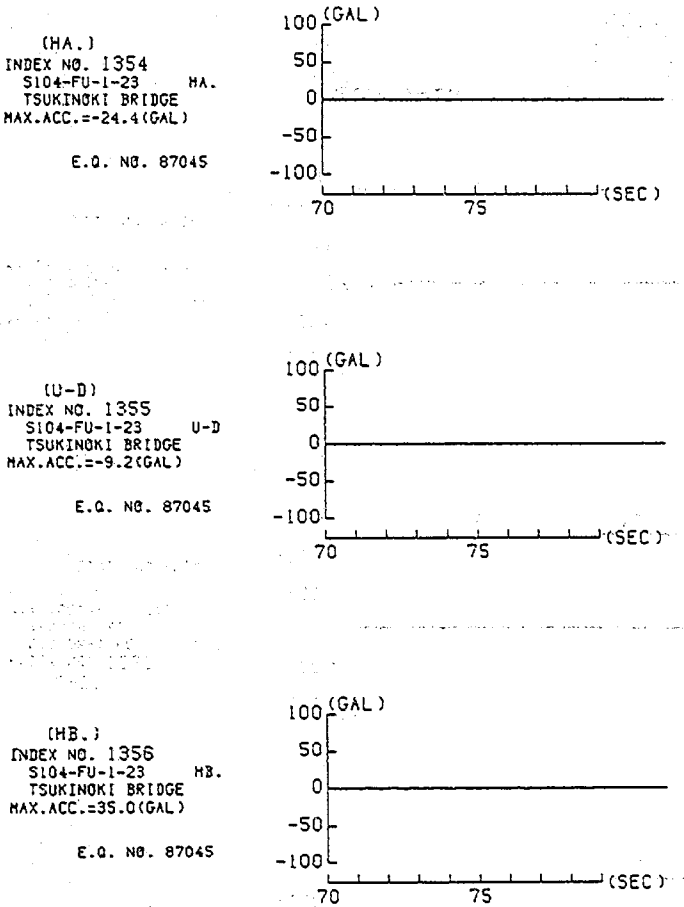
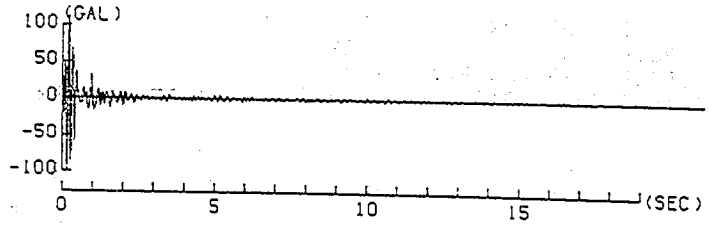


Figure 5-22-3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87045
RECORD NUMBER S104-FU-1-23
INDEX NUMBER 1354 1355 1356

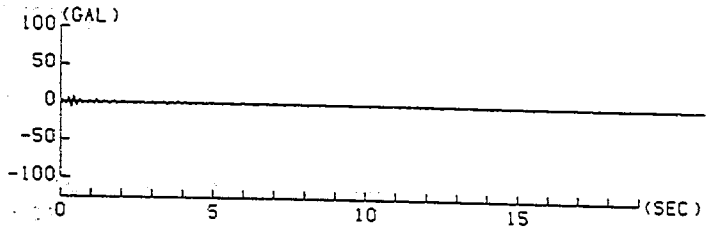
(HA.)
INDEX NO. 1357
503-GR-1-66 HA.
KANNONZAKI
MAX.ACC.=112.3(GAL)

E.Q. NO. 87047



(U-D)
INDEX NO. 1358
503-GR-1-66 U-D
KANNONZAKI
MAX.ACC.=-7.1(GAL)

E.Q. NO. 87047



(HB.)
INDEX NO. 1359
503-GR-1-66 HB.
KANNONZAKI
MAX.ACC.=-70.7(GAL)

E.Q. NO. 87047

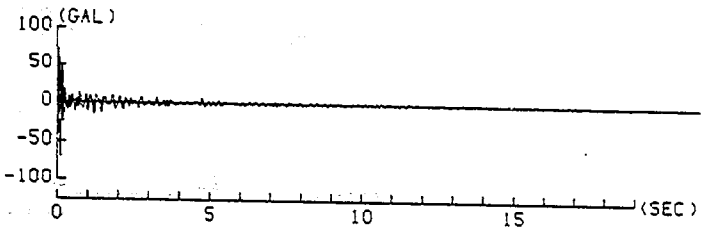


Figure 5—23 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87047
RECORD NUMBER 503-GR-1-66
INDEX NUMBER 1357 1358 1359

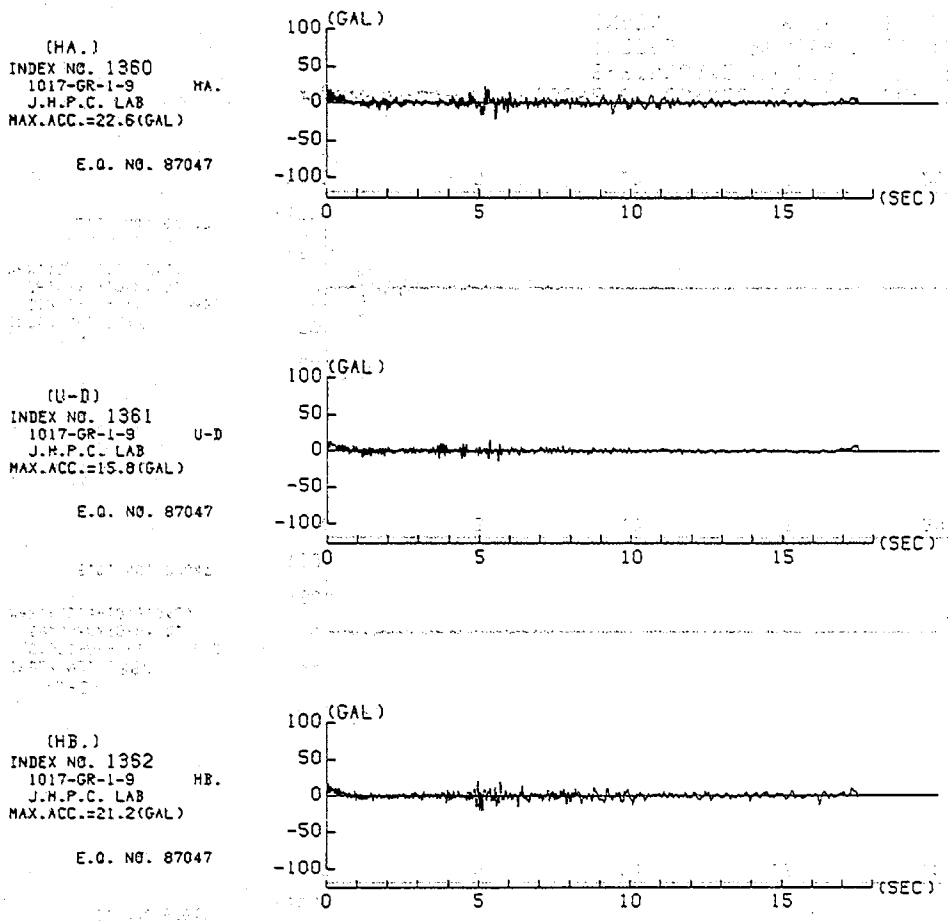


Figure 5—24 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87047
RECORD NUMBER 1017-GR-1-9
INDEX NUMBER 1360 1361 1362

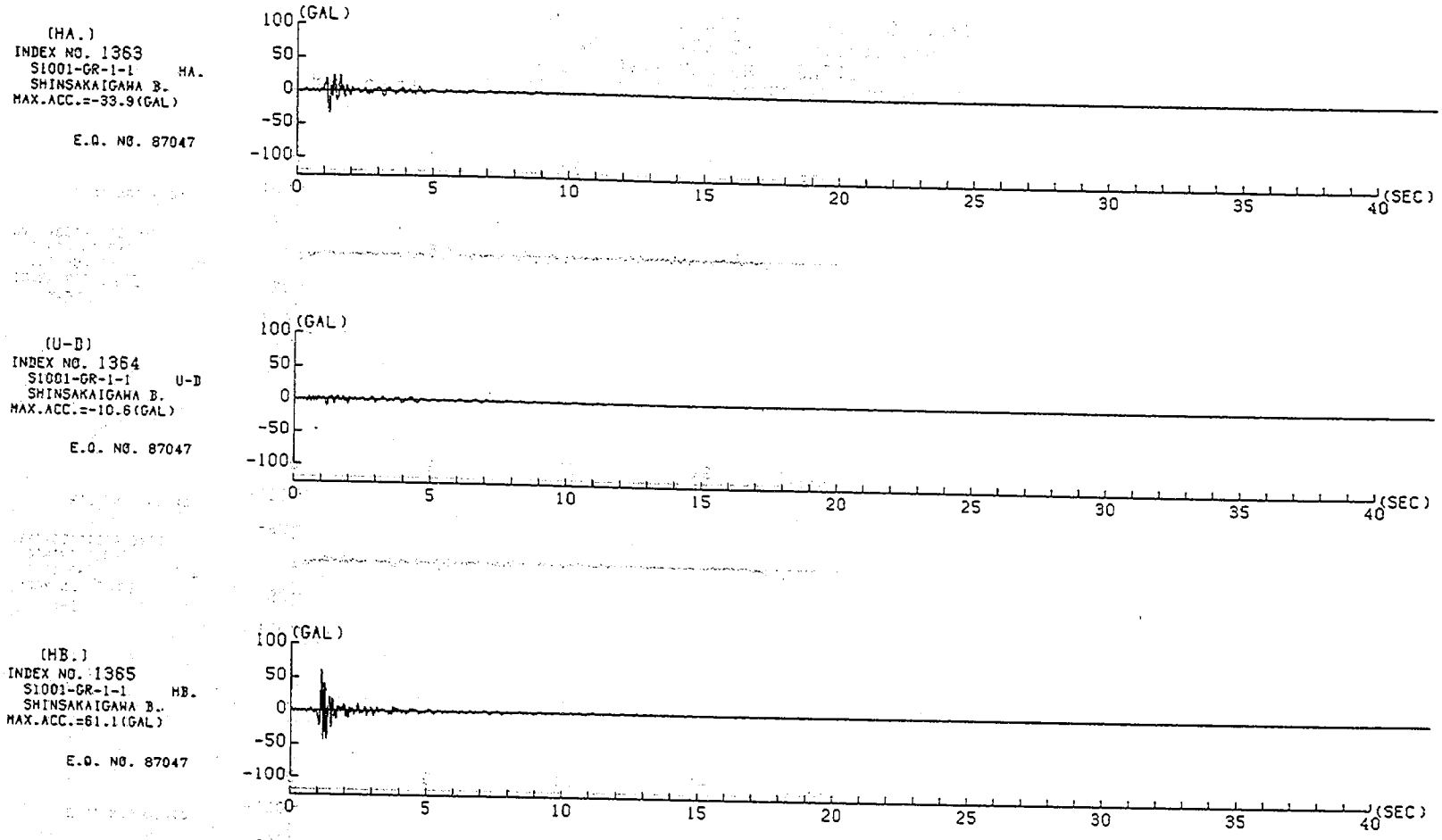


Figure 5—25—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87047
RECORD NUMBER S1001-GR-1-1
INDEX NUMBER 1363 1364 1365

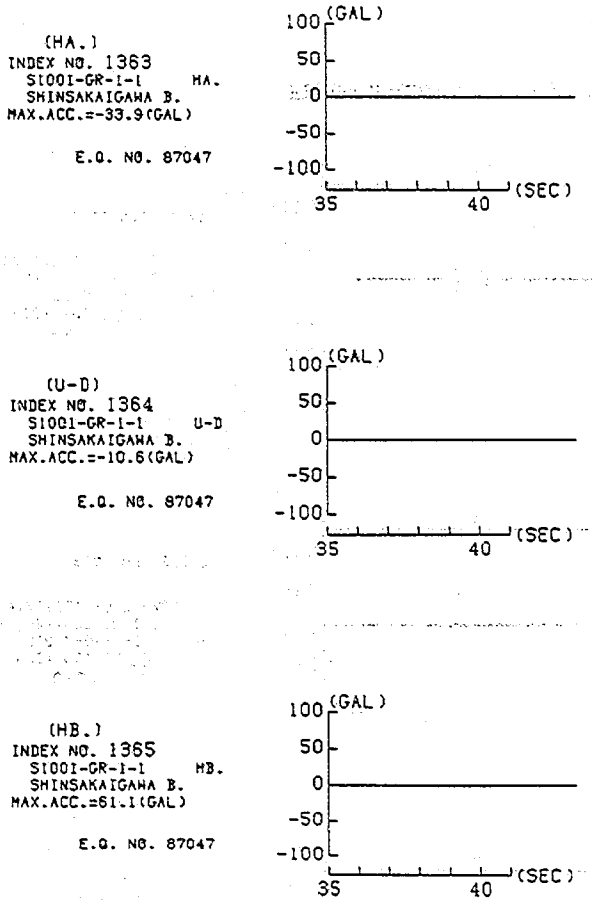


Figure 5—25—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87047
RECORD NUMBER S1001-GR-1-1
INDEX NUMBER 1363 1364 1365

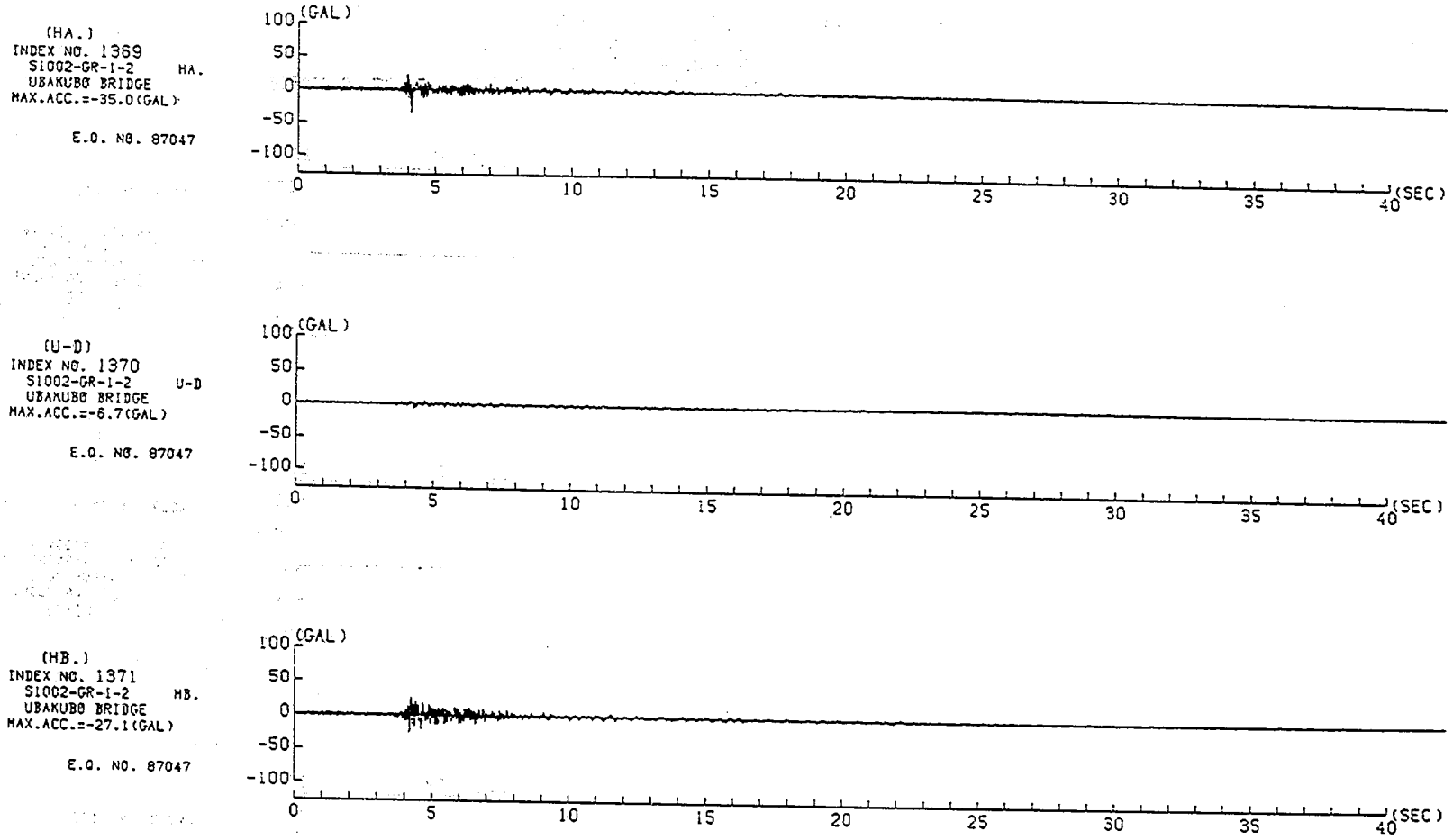


Figure 5—26—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87047
RECORD NUMBER S1002-GR-1-2
INDEX NUMBER 1369 1370 1371

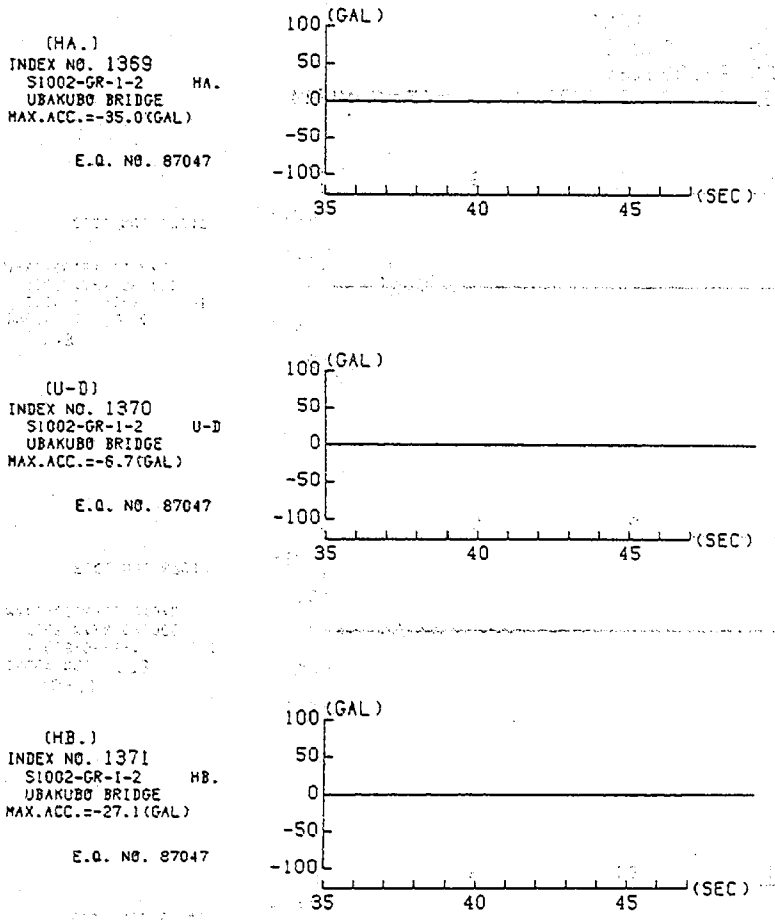
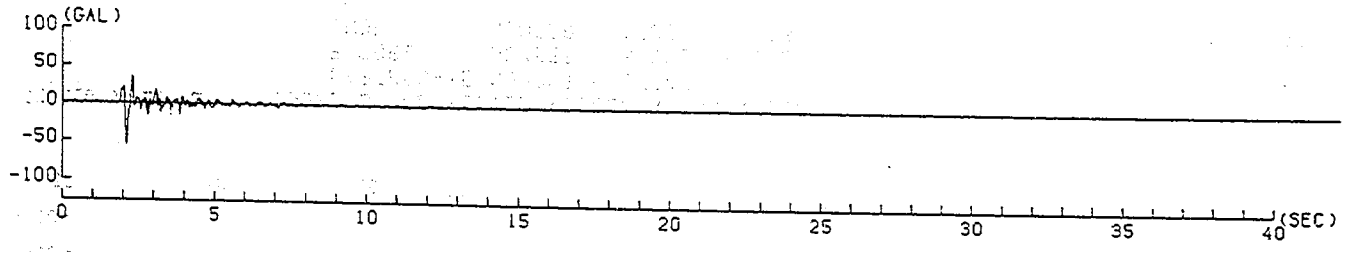


Figure 5−26−2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87047
RECORD NUMBER S1002-GR-1-2
INDEX NUMBER 1369 1370 1371

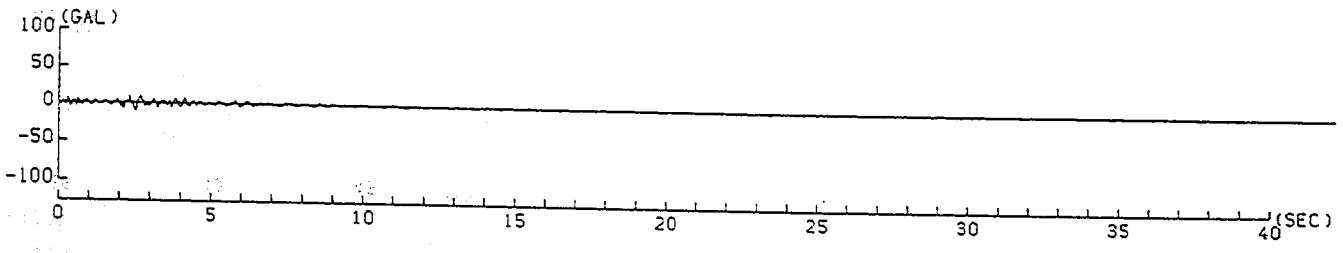
(HA.)
INDEX NO. 1372
S1003-GR-1-1 HA.
TSURUKAWA BRIDGE
MAX.ACC.=-55.8(GAL)

E.Q. NO. 87047



(U-D)
INDEX NO. 1373
S1003-GR-1-1 U-D
TSURUKAWA BRIDGE
MAX.ACC.=-10.3(GAL)

E.Q. NO. 87047



(HB.)
INDEX NO. 1374
S1003-GR-1-1 HB.
TSURUKAWA BRIDGE
MAX.ACC.=43.4(GAL)

E.Q. NO. 87047

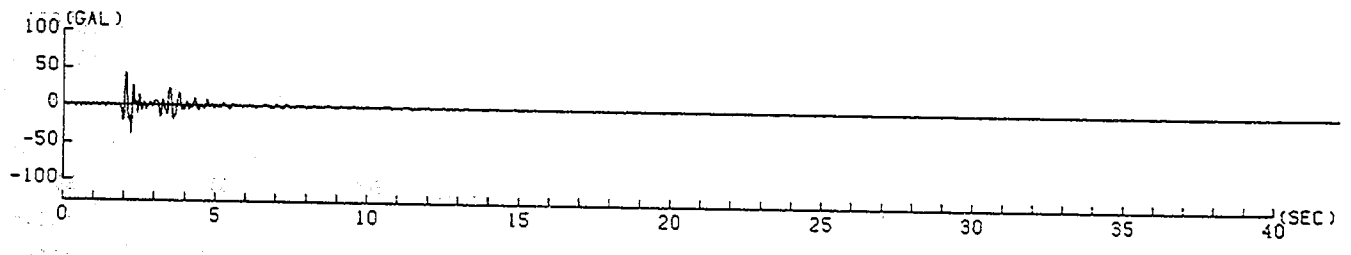


Figure 5—27—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87047
RECORD NUMBER S1003-GR-1-1
INDEX NUMBER 1372 1373 1374

(27-1)

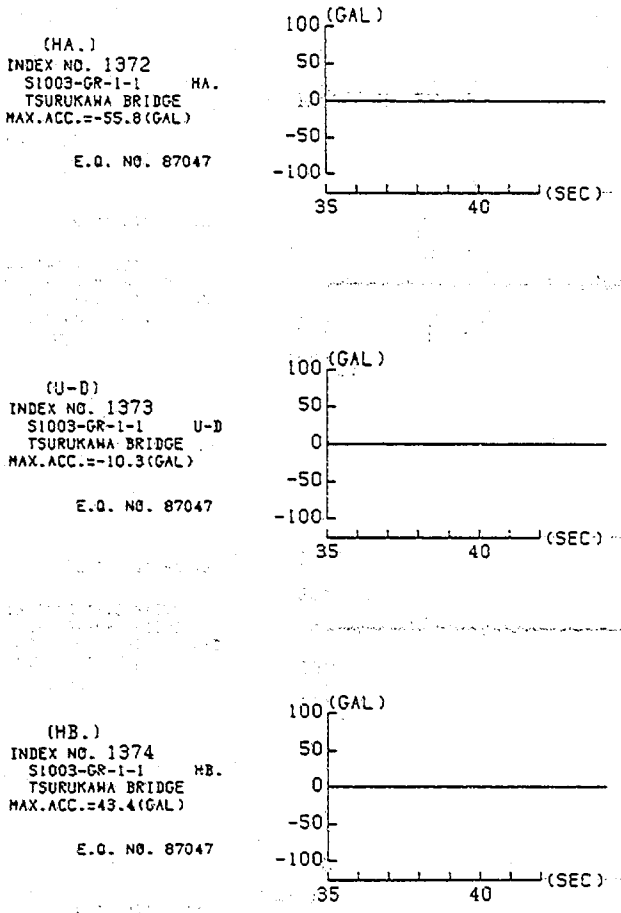
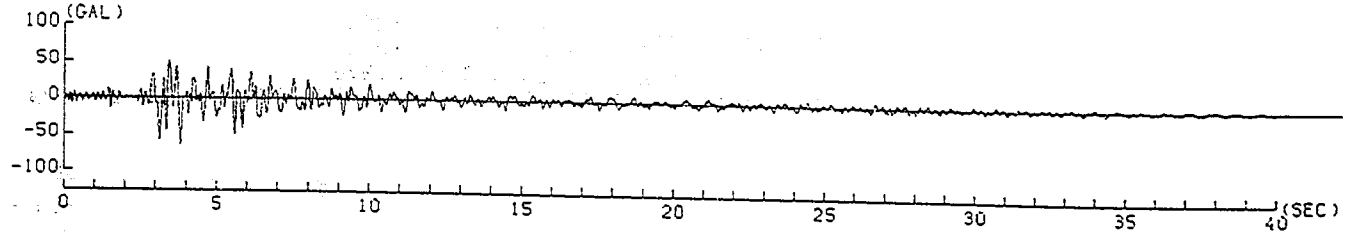


Figure 5—27—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87047
RECORD NUMBER S1003-GR-1-1
INDEX NUMBER 1372 1373 1374

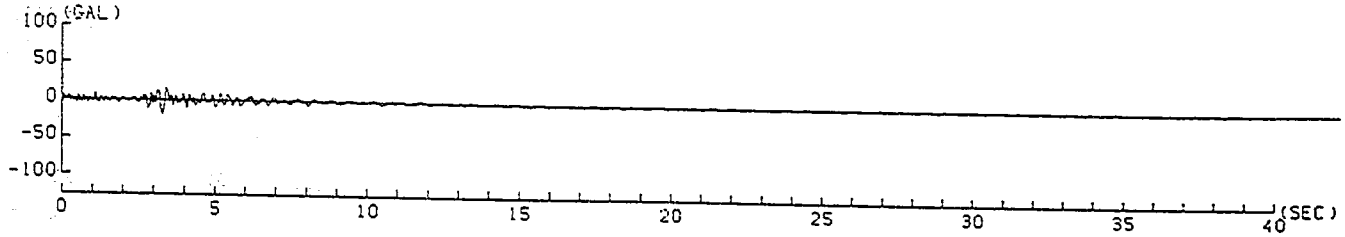
(HA.)
INDEX NO. 1375
S1003-PI-1-1 HA.
TSURUKAWA BRIDGE
MAX.ACC.=-65.0(GAL)

E.Q. NO. 87047



(U-D)
INDEX NO. 1376
S1003-PI-1-1 U-D
TSURUKAWA BRIDGE
MAX.ACC.=-19.2(GAL)

E.Q. NO. 87047



(HB.)
INDEX NO. 1377
S1003-PI-1-1 HB.
TSURUKAWA BRIDGE
MAX.ACC.=-110.8(GAL)

E.Q. NO. 87047

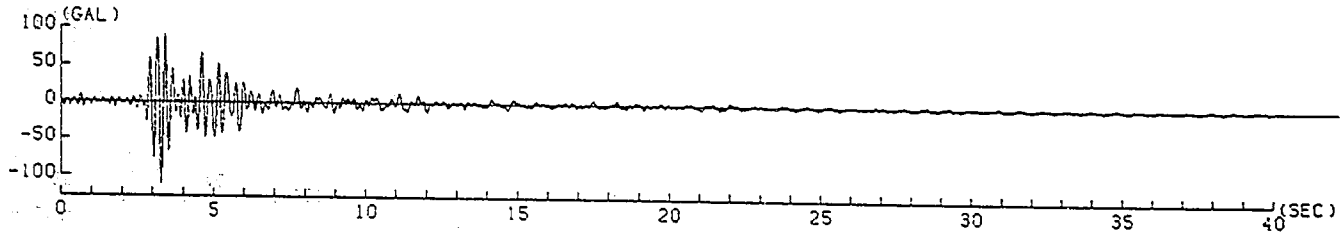


Figure 5—28—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87047
RECORD NUMBER S1003-PI-1-1
INDEX NUMBER 1375 1376 1377

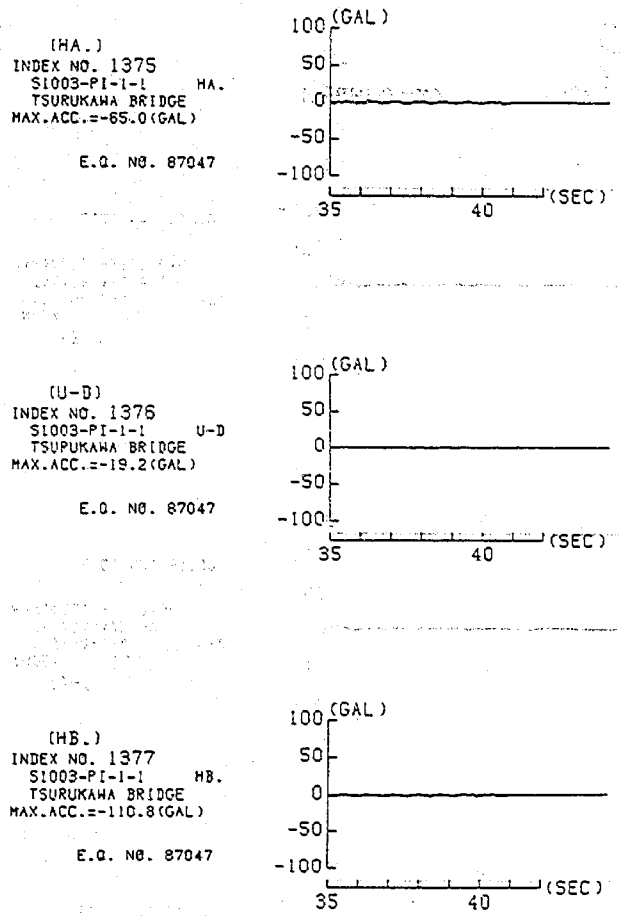


Figure 5–28–2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87047
RECORD NUMBER S1003-PI-1-1
INDEX NUMBER 1375 1376 1377

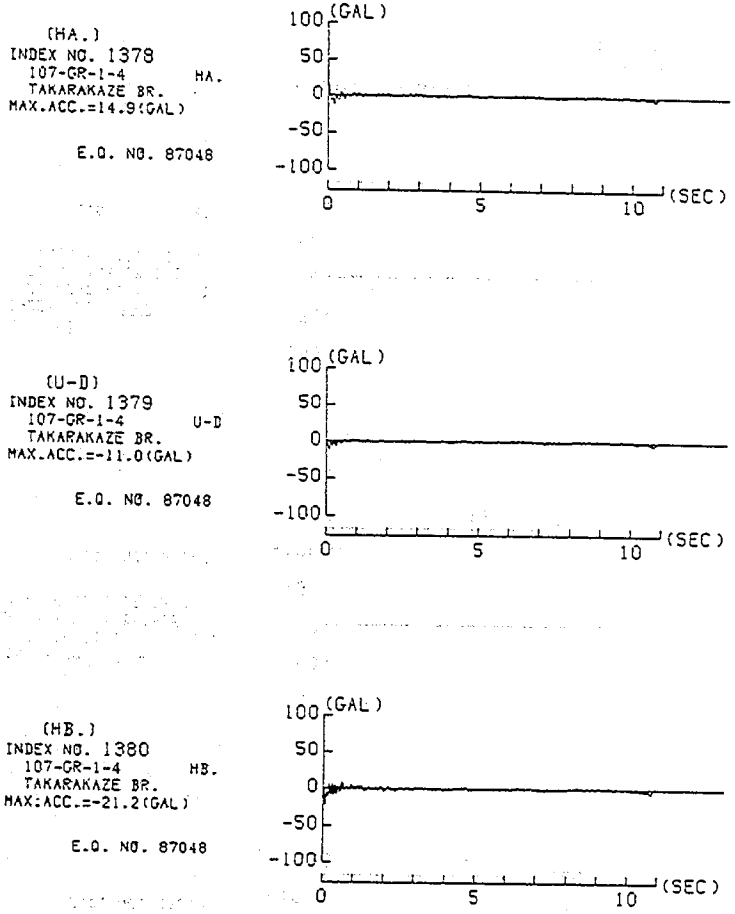


Figure 5—29 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87048
RECORD NUMBER 107-GR-1-4
INDEX NUMBER 1378 1379 1380

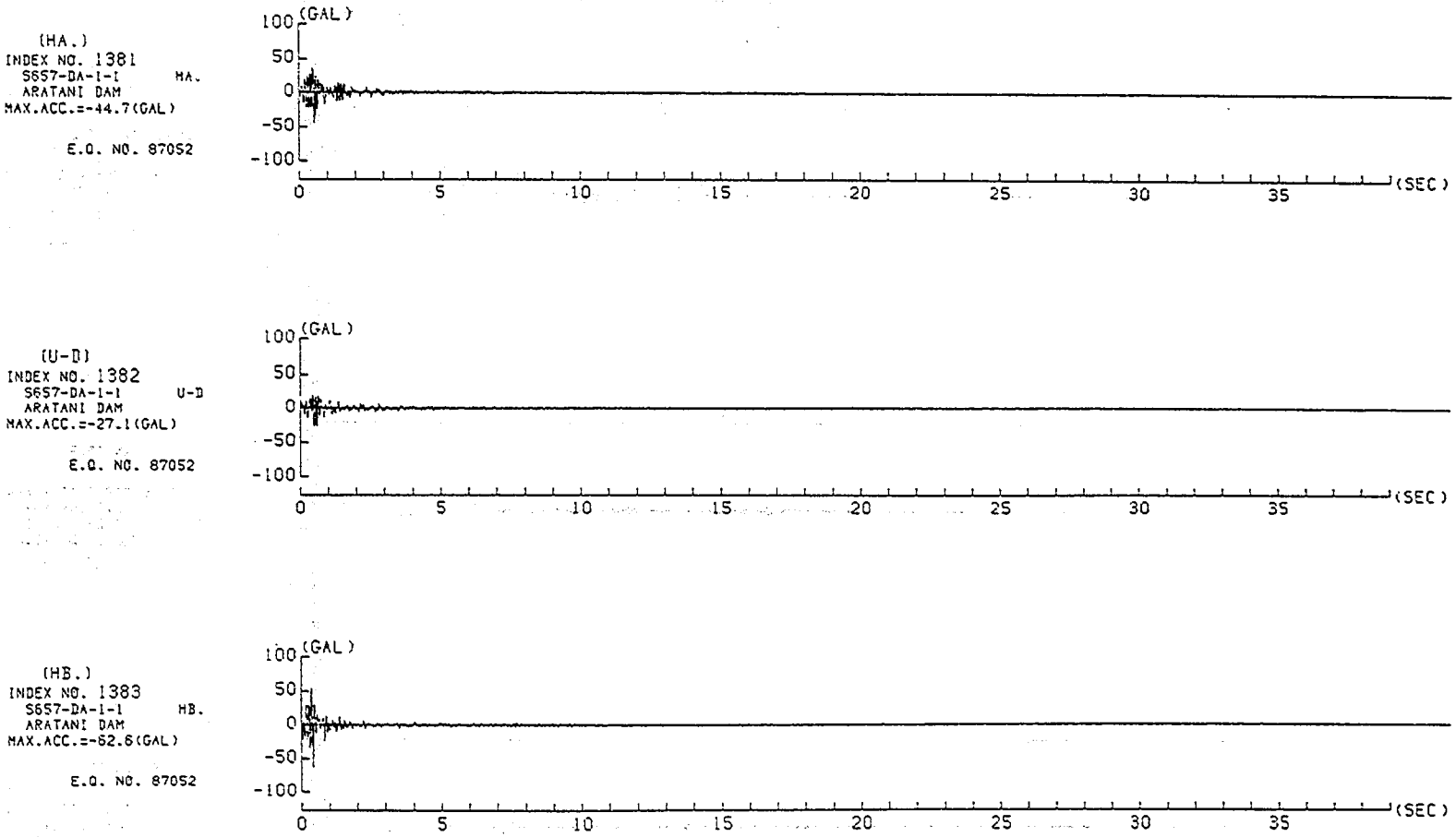


Figure 5—30 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87052
RECORD NUMBER S657-DA-1-1
INDEX NUMBER 1381 1382 1383

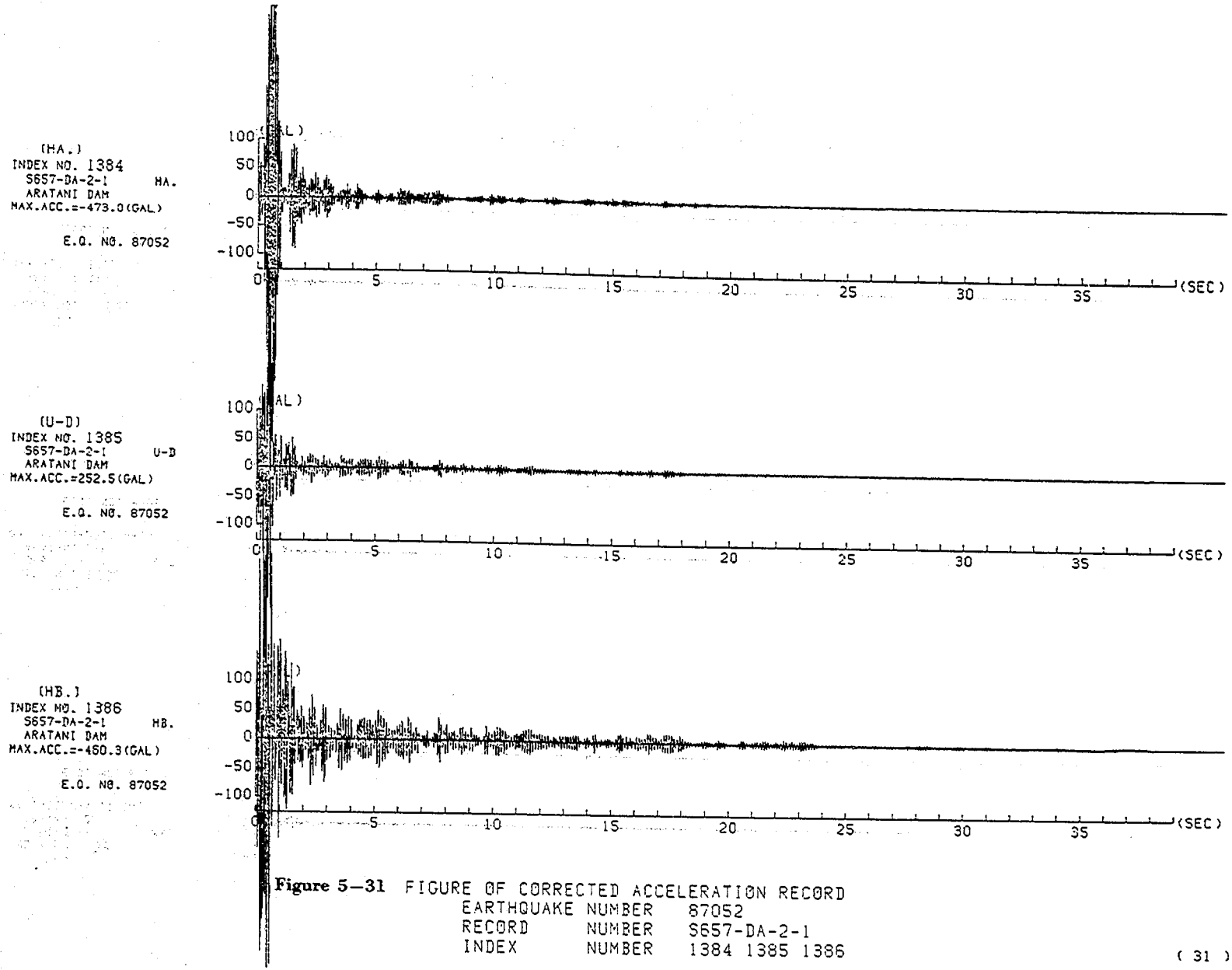


Figure 5—31 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87052
RECORD NUMBER S657-DA-2-1
INDEX NUMBER 1384 1385 1386

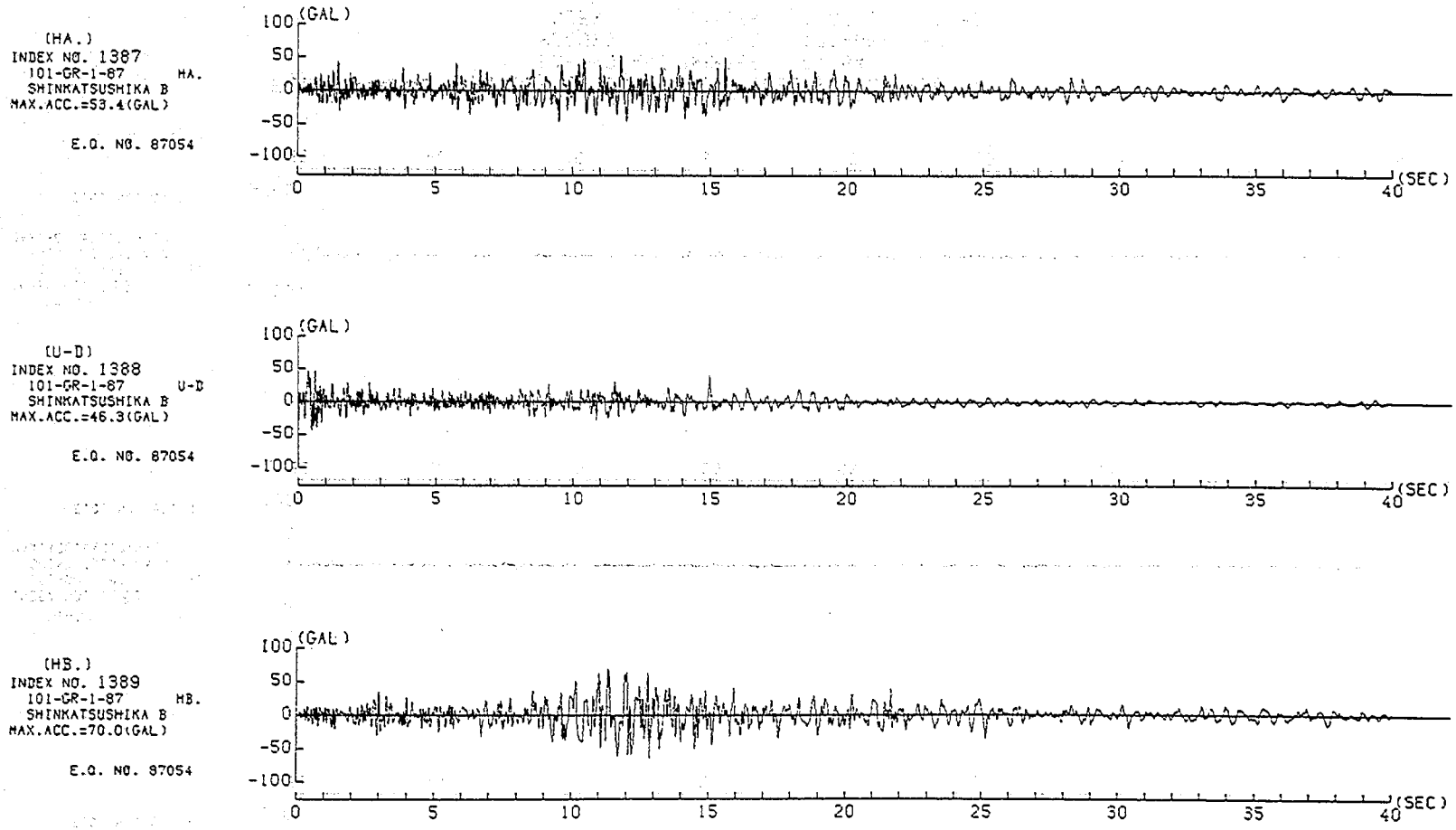


Figure 5—32—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 101-GR-1-87
INDEX NUMBER 1387 1388 1389

(1-1)

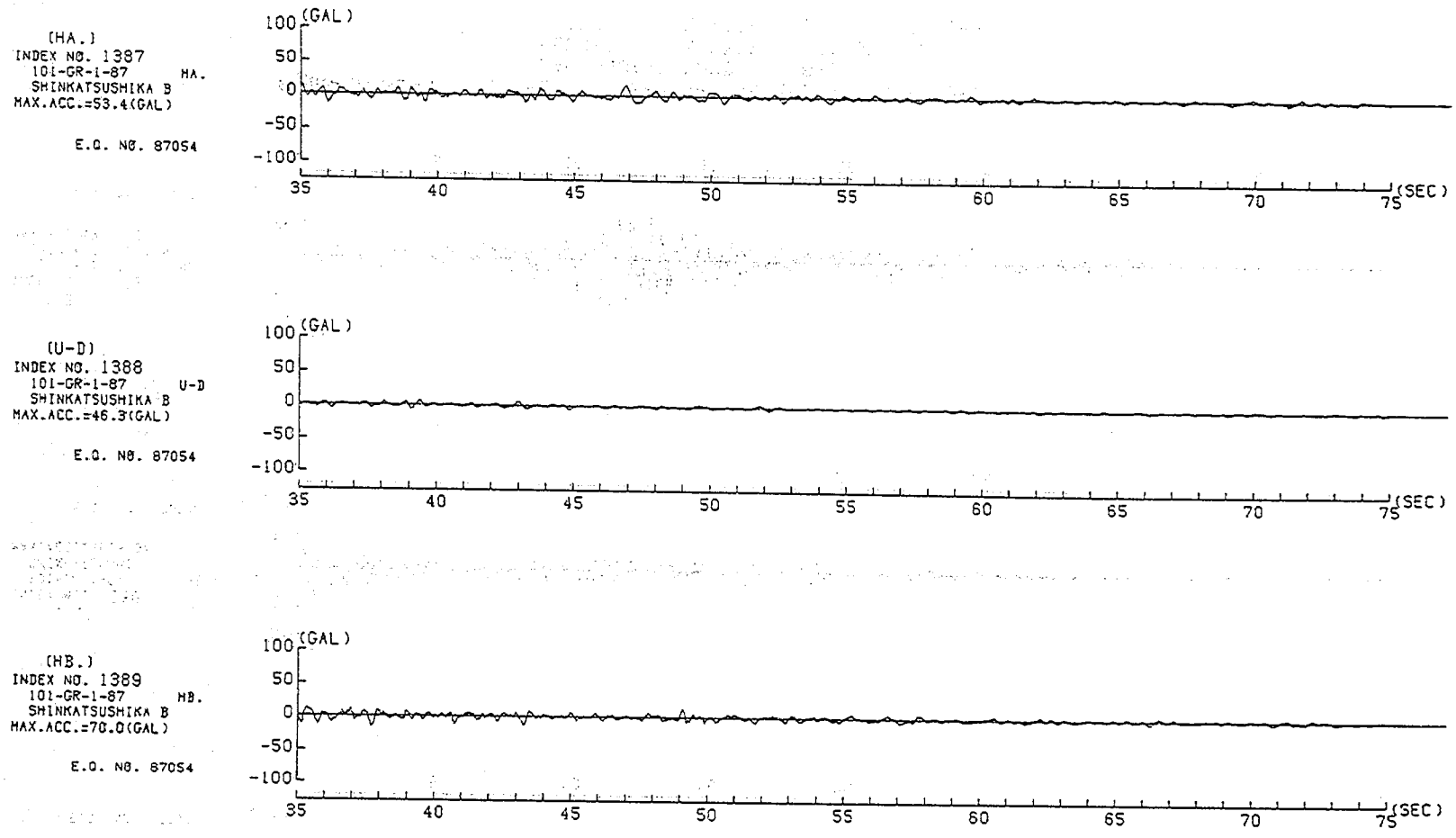


Figure 5—32—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 101-GR-1-87
INDEX NUMBER 1387 1388 1389

(1-2)

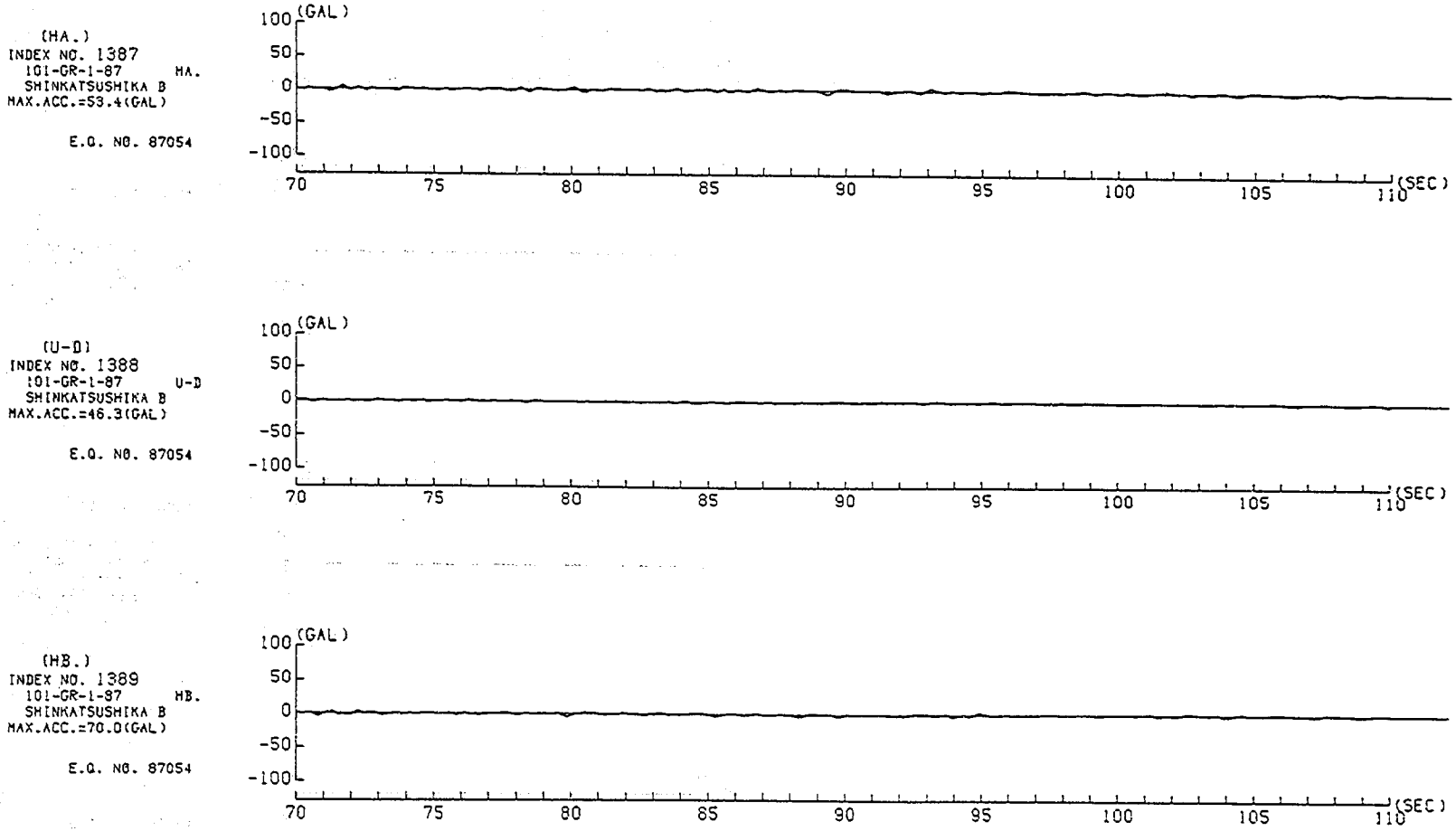
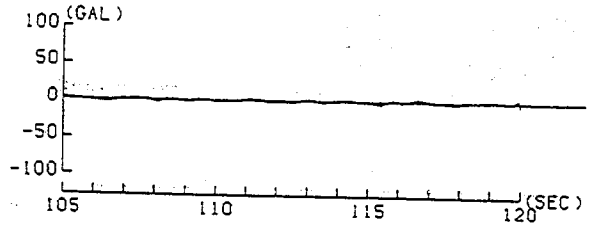


Figure 5—32—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 101-GR-1-87
INDEX NUMBER 1387 1388 1389

(1-3)

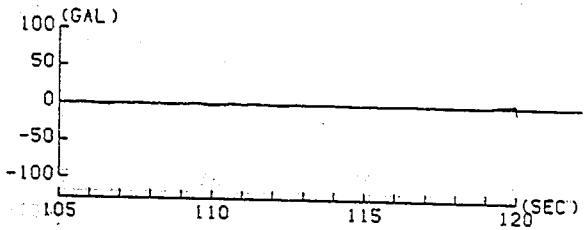
(HA.)
INDEX NO. 1387
101-GR-1-87 HA.
SHINKATSUSHIKA B
MAX.ACC.=53.4(GAL)

E.Q. NO. 87054



(U-D)
INDEX NO. 1388
101-GR-1-87 U-D
SHINKATSUSHIKA B
MAX.ACC.=46.3(GAL)

E.Q. NO. 87054



(HB.)
INDEX NO. 1389
101-GR-1-87 HB.
SHINKATSUSHIKA B
MAX.ACC.=70.0(GAL)

E.Q. NO. 87054

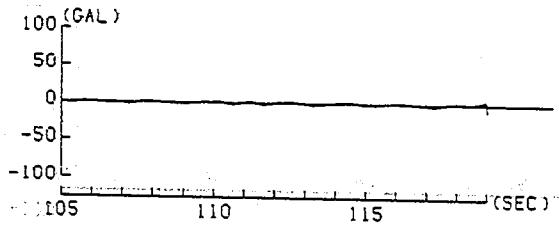


Figure 5—32—4 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 101-GR-1-87
INDEX NUMBER 1387 1388 1389

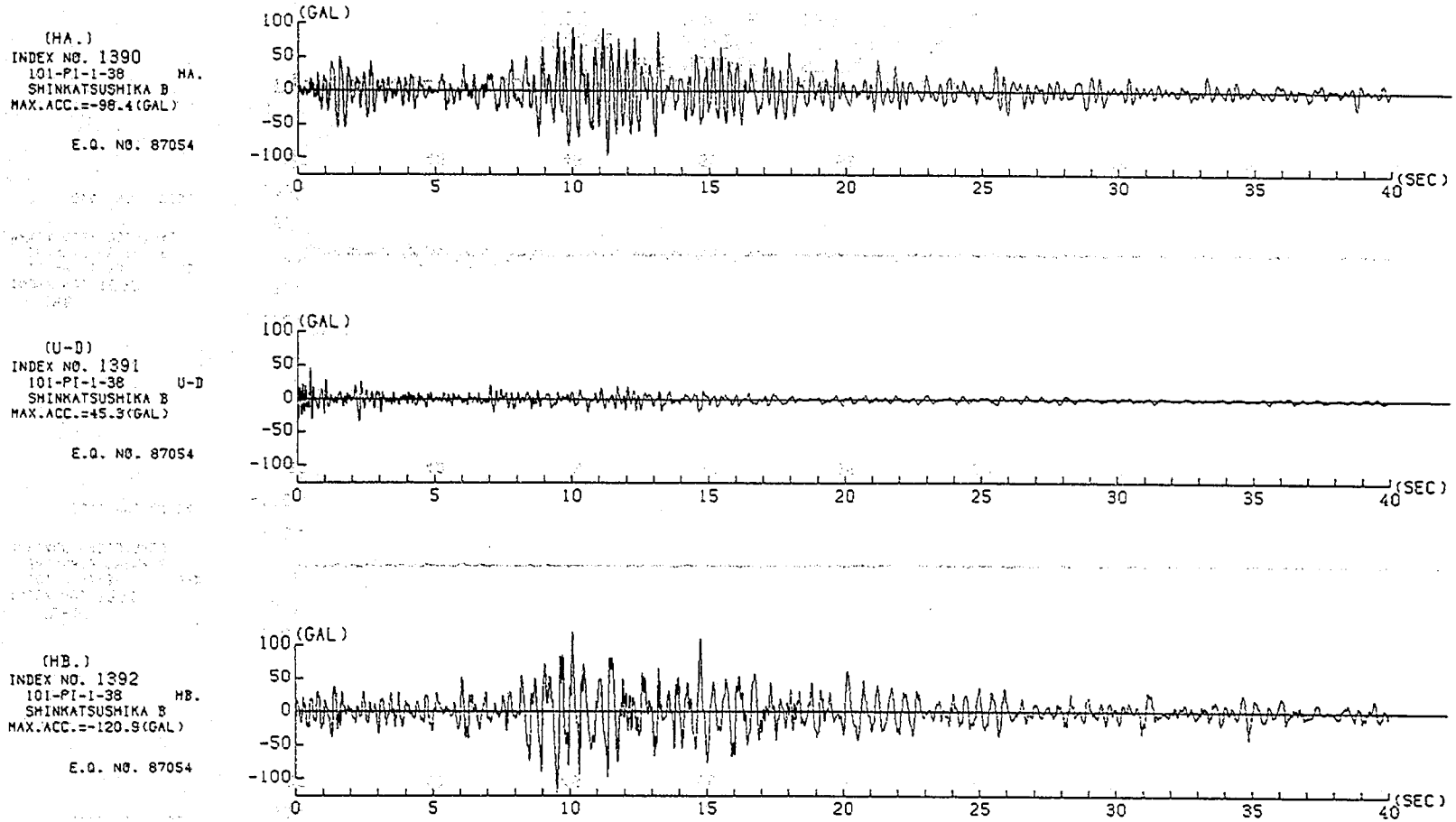


Figure 5—33—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 101-PI-1-38
INDEX NUMBER 1390 1391 1392

(2-1)

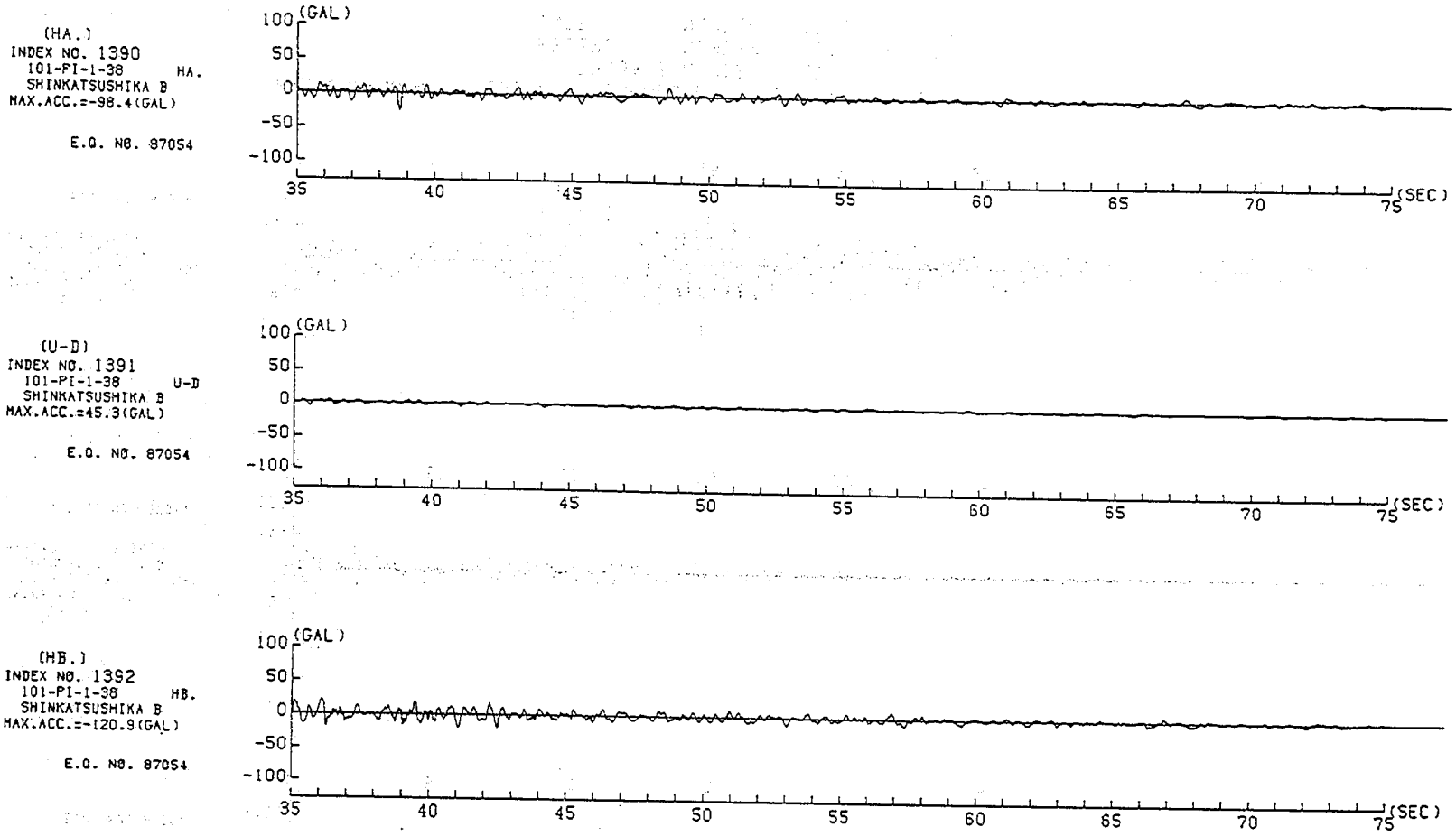


Figure 5—33—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 101-PI-1-38
INDEX NUMBER 1390 1391 1392

(2-2)

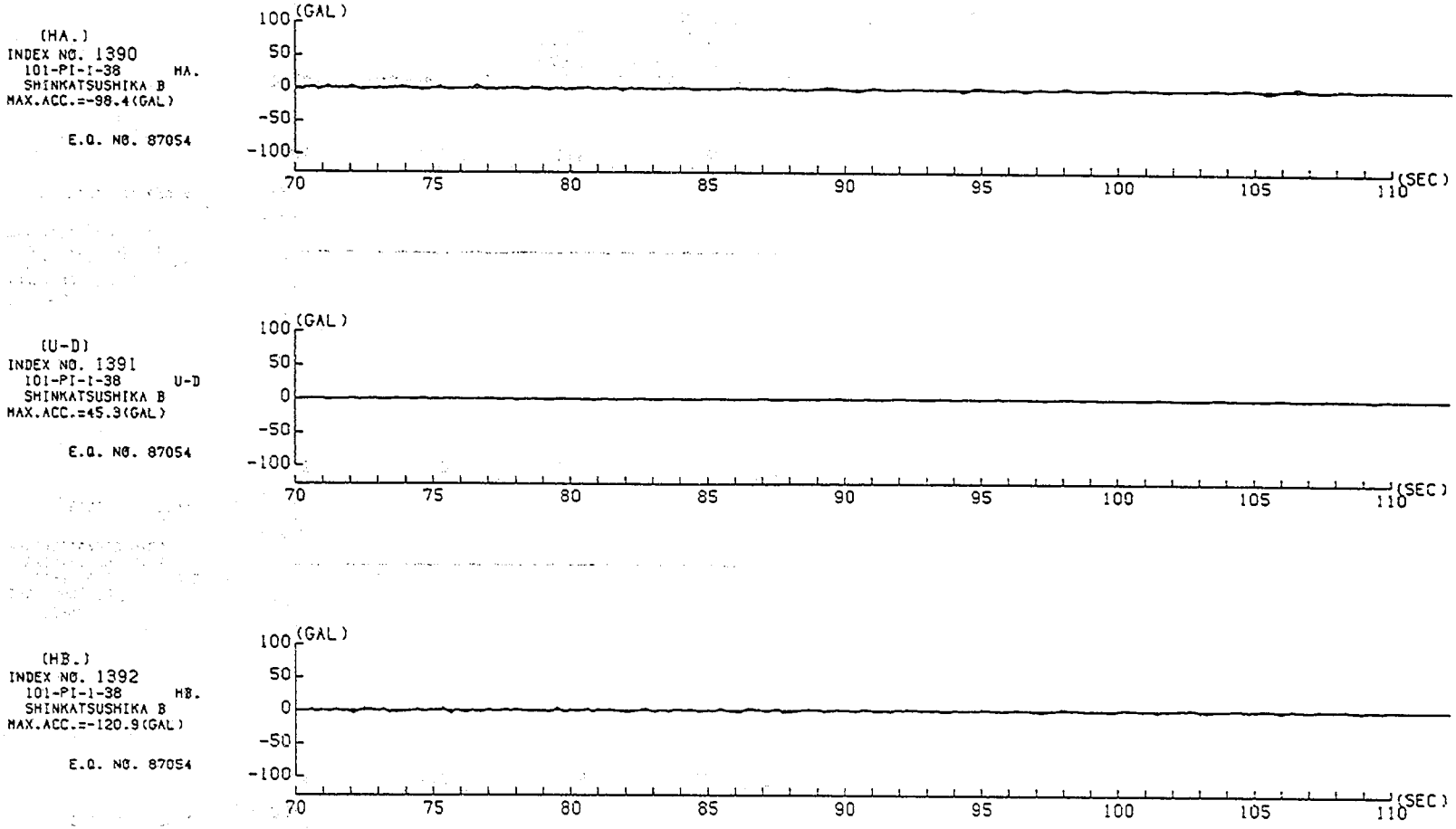


Figure 5—33—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 101-PI-1-38
INDEX NUMBER 1390 1391 1392

(2-3)

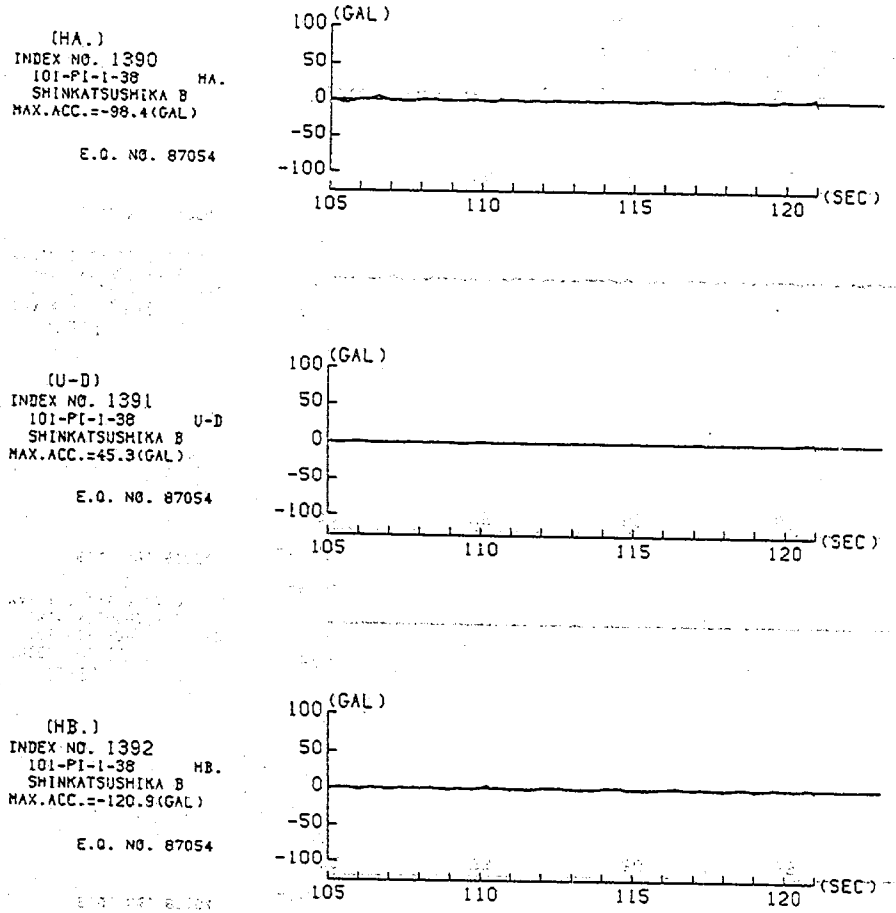


Figure 5—33—4 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 101-PI-1-38
INDEX NUMBER 1390 1391 1392

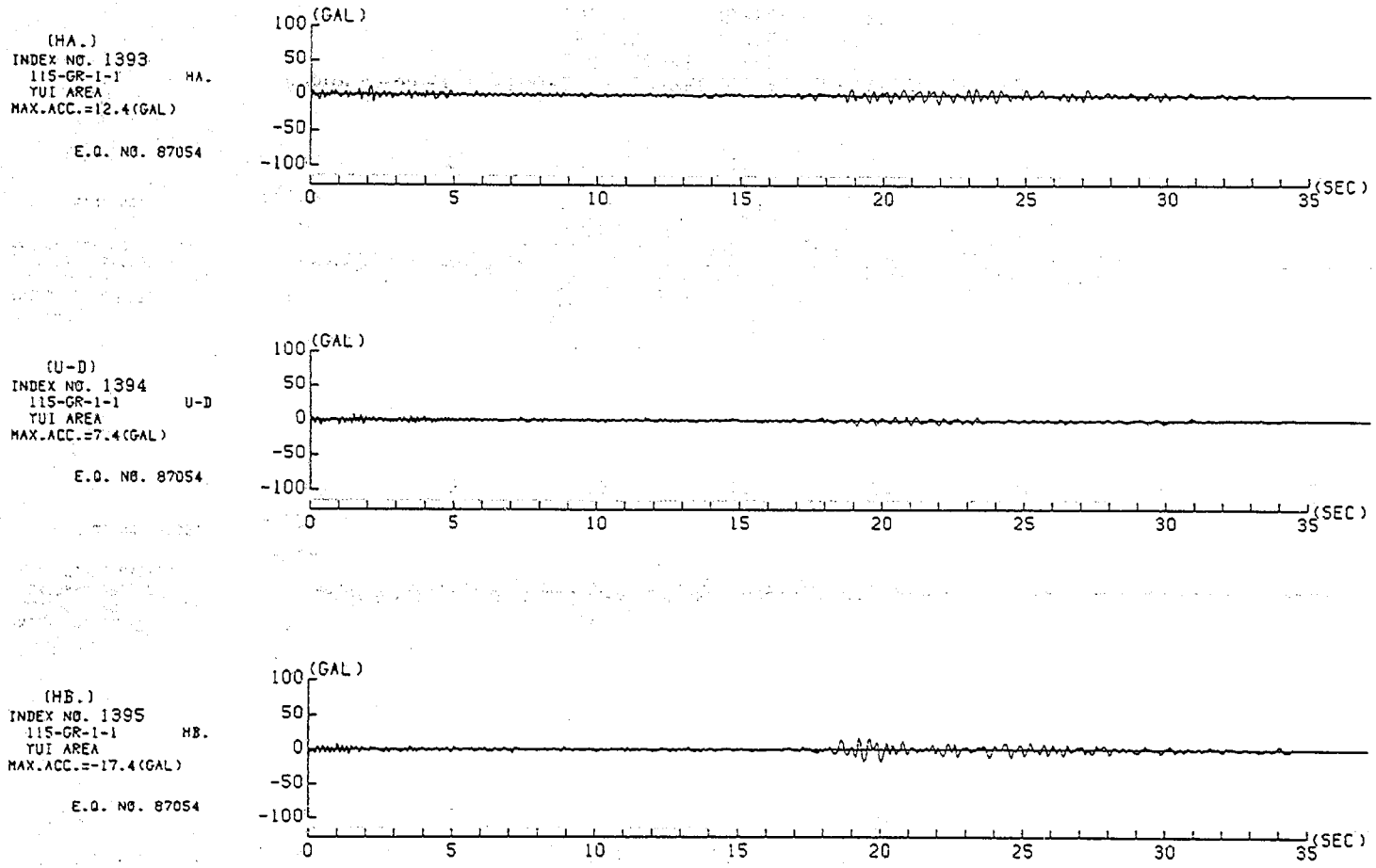


Figure 5—34 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 115-GR-1-1
INDEX NUMBER 1393 1394 1395

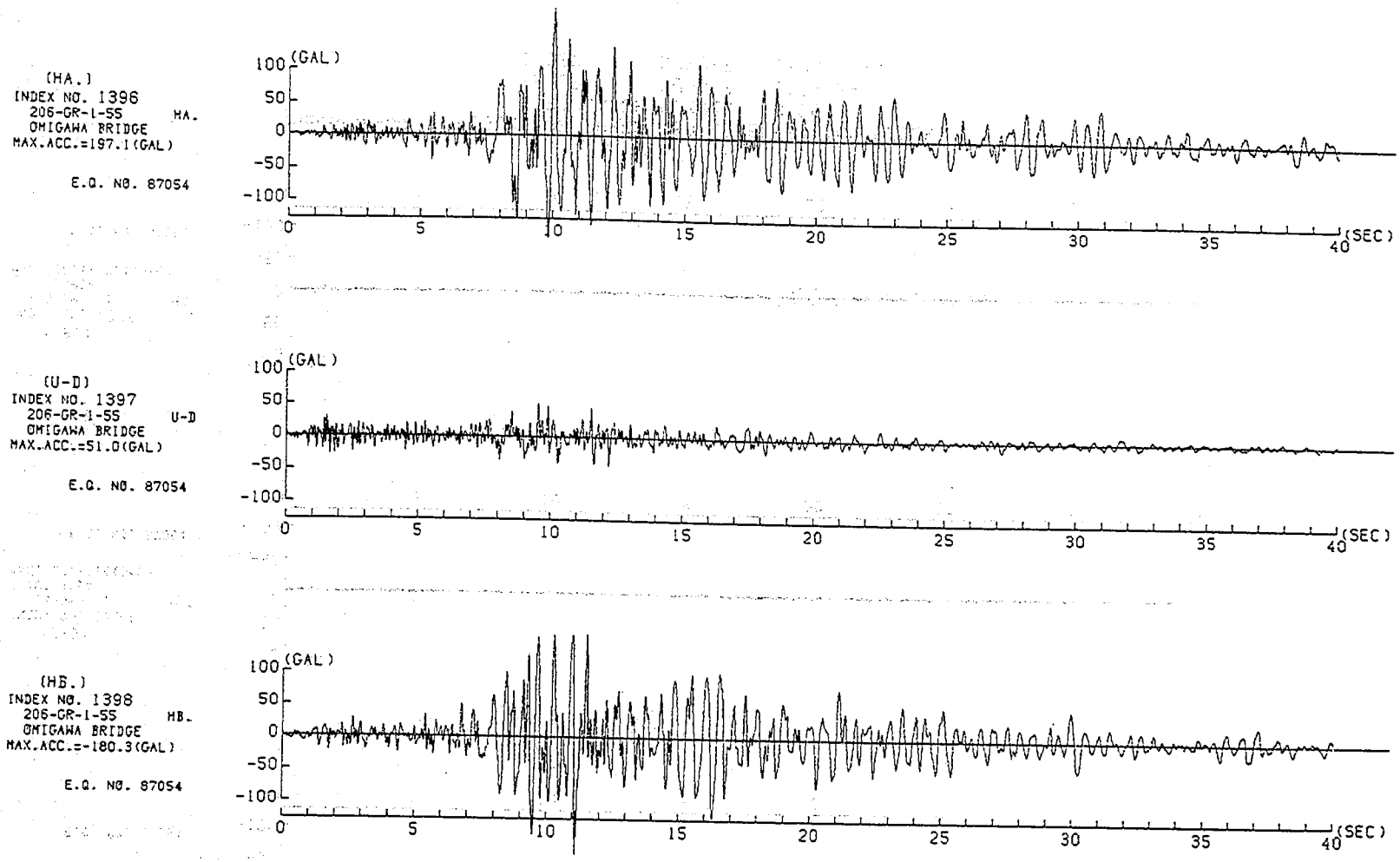
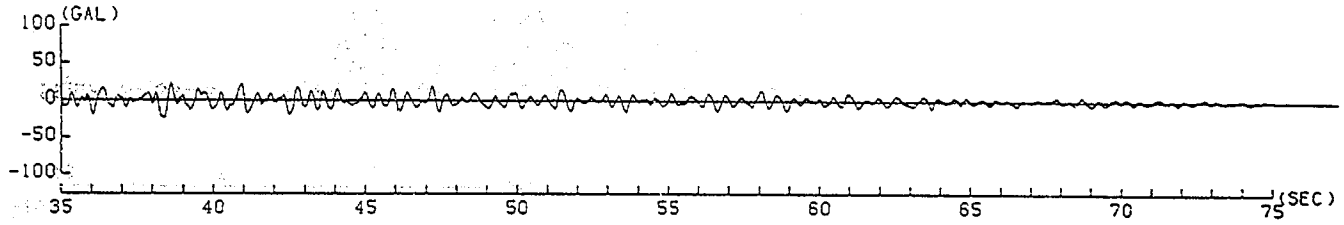


Figure 5—35—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 206-GR-1-55
INDEX NUMBER 1396 1397 1398

(4-1)

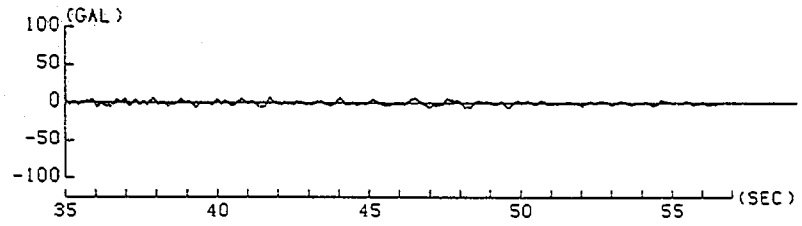
(HA.)
INDEX NO. 1396
206-GR-1-55 HA.
OMIGAWA BRIDGE
MAX.ACC.=197.1(GAL)

E.Q. NO. 87054



(U-D)
INDEX NO. 1397
206-GR-1-55 U-D
OMIGAWA BRIDGE
MAX.ACC.=51.0(GAL)

E.Q. NO. 87054



(HB.)
INDEX NO. 1398
206-GR-1-55 HB.
OMIGAWA BRIDGE
MAX.ACC.=-180.3(GAL)

E.Q. NO. 87054

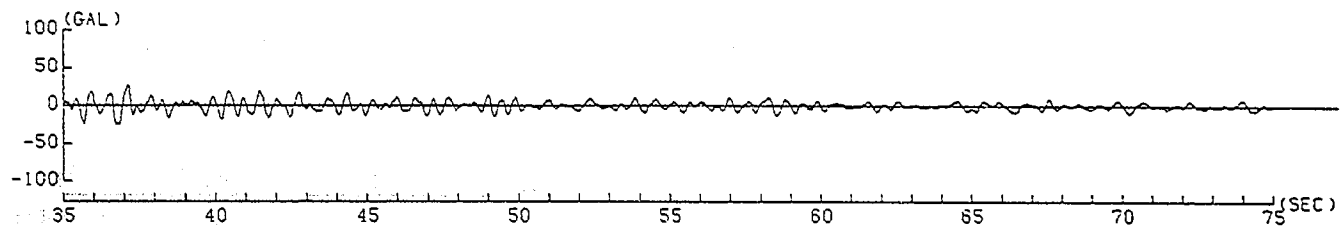
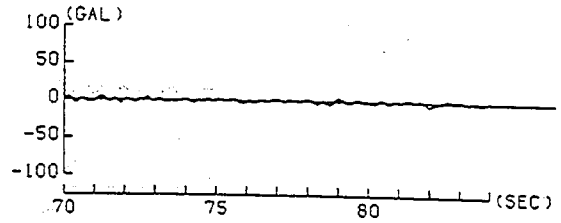


Figure 5—35—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 206-GR-1-55
INDEX NUMBER 1396 1397 1398

(4-2)

(HA.)
INDEX NO. 1396
206-GR-1-55 HA.
OMIGAWA BRIDGE
MAX.ACC.=197.1(GAL)

E.Q. NO. 87054



(HB.)
INDEX NO. 1398
206-GR-1-55 HB.
OMIGAWA BRIDGE
MAX.ACC.=-180.3(GAL)

E.Q. NO. 87054

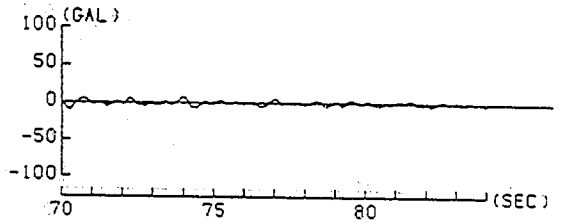


Figure 5–35–3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 206-GR-1-55
INDEX NUMBER 1396 1397 1398

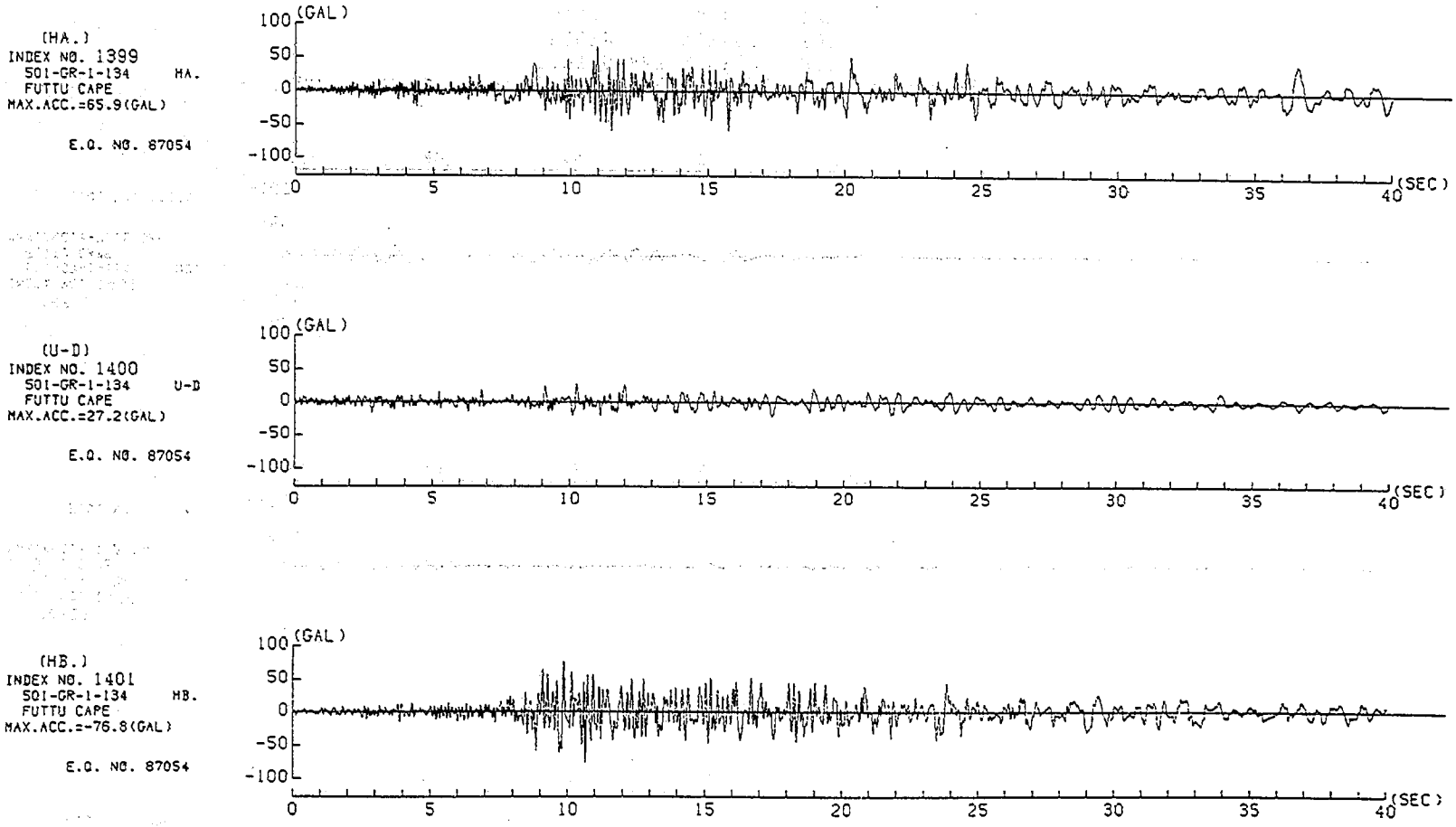


Figure 5—36—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER S01-GR-1-134
INDEX NUMBER 1399 1400 1401

(S-1)

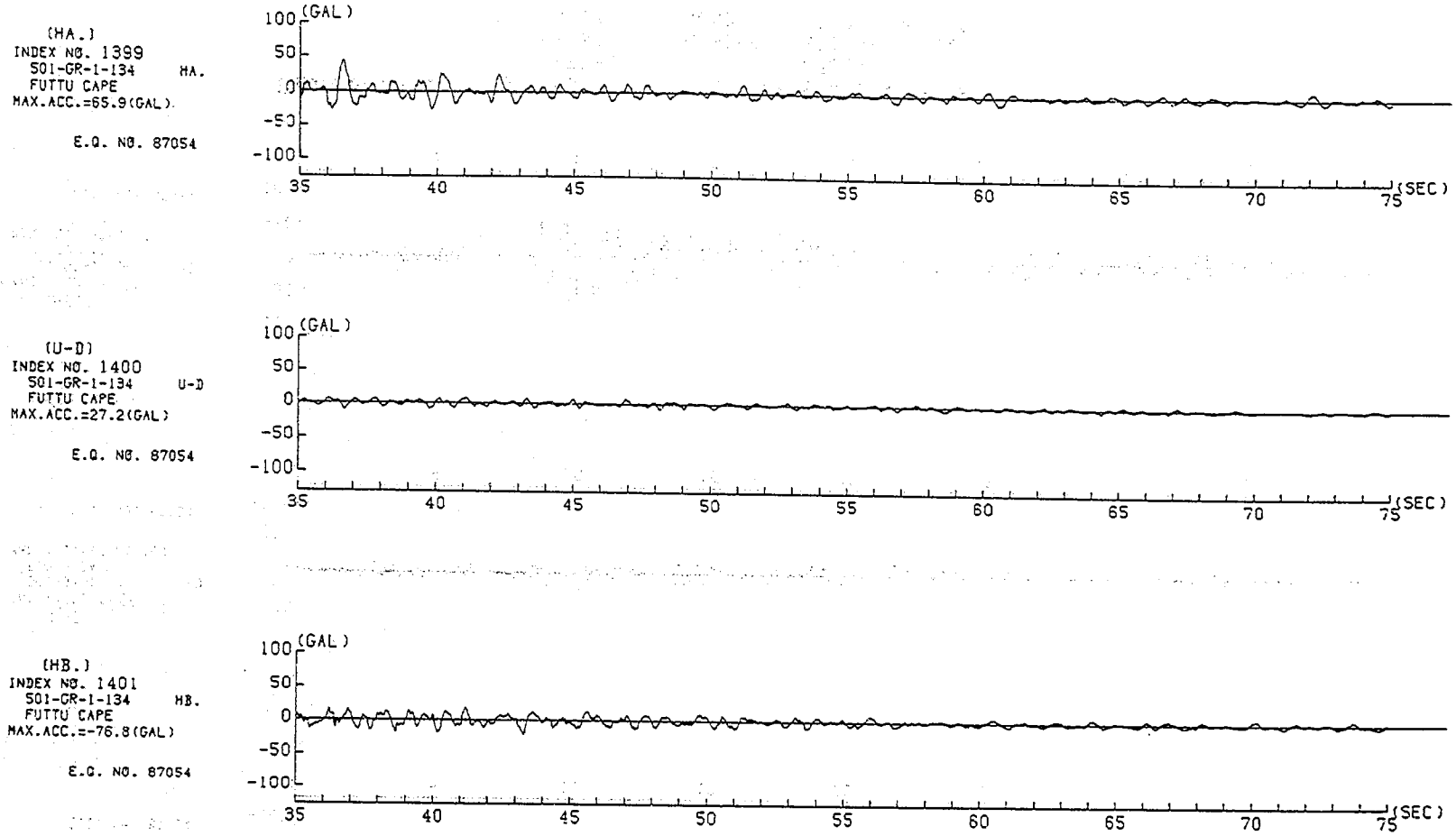


Figure 5—36—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 501-GR-1-134
INDEX NUMBER 1399 1400 1401

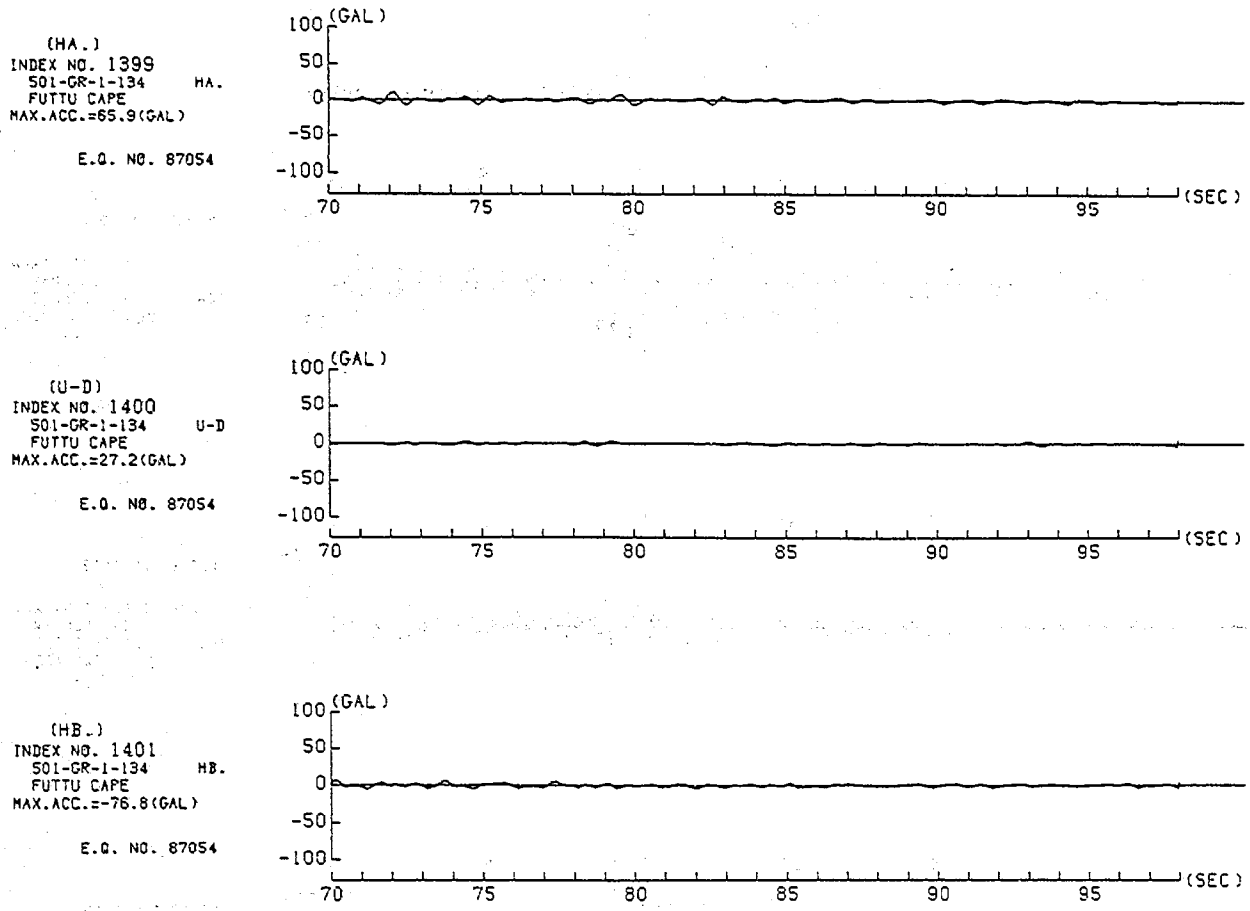


Figure 5—36—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 501-GR-1-134
INDEX NUMBER 1399 1400 1401

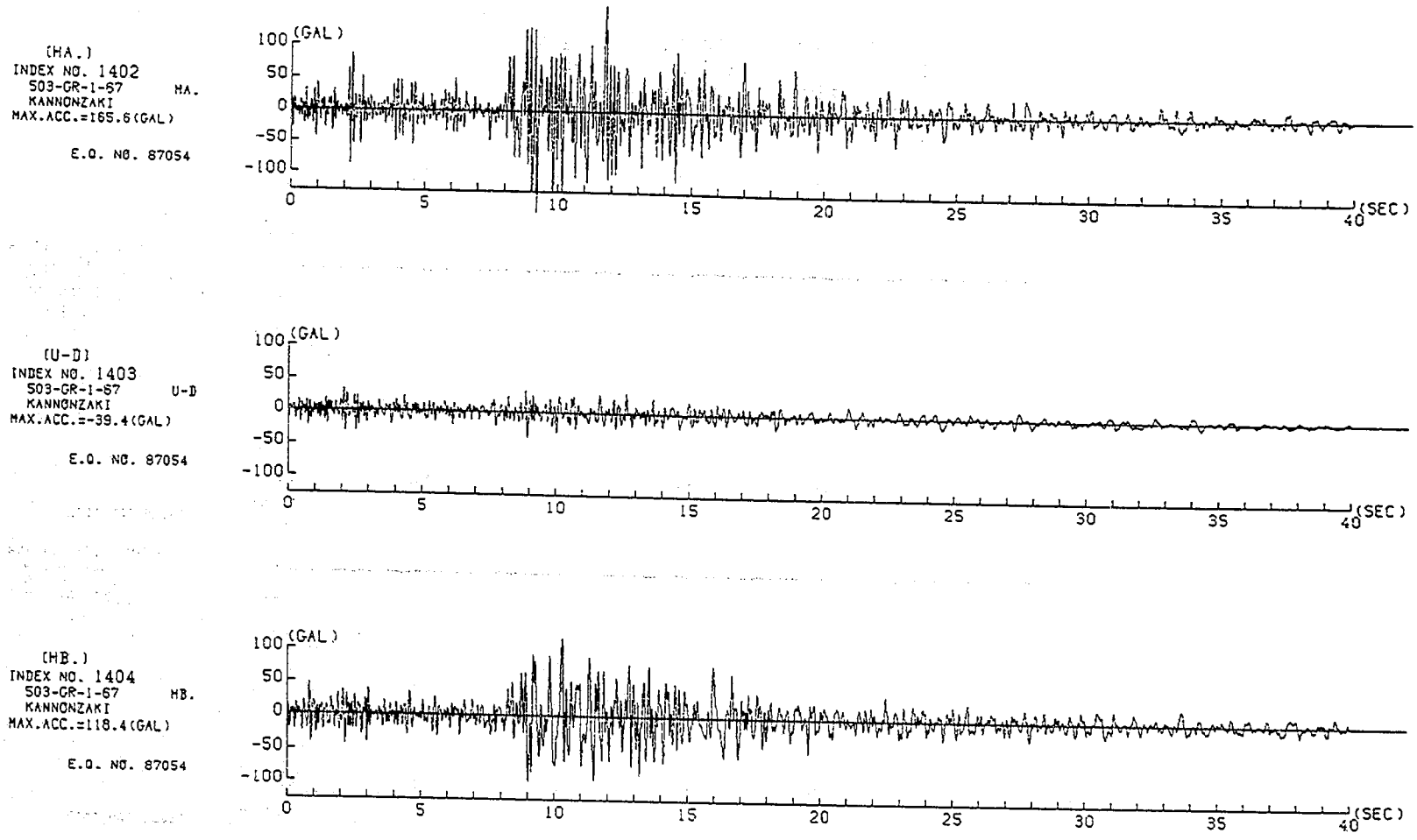


Figure 5—37—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 503-GR-1-67
INDEX NUMBER 1402 1403 1404

(6-1)

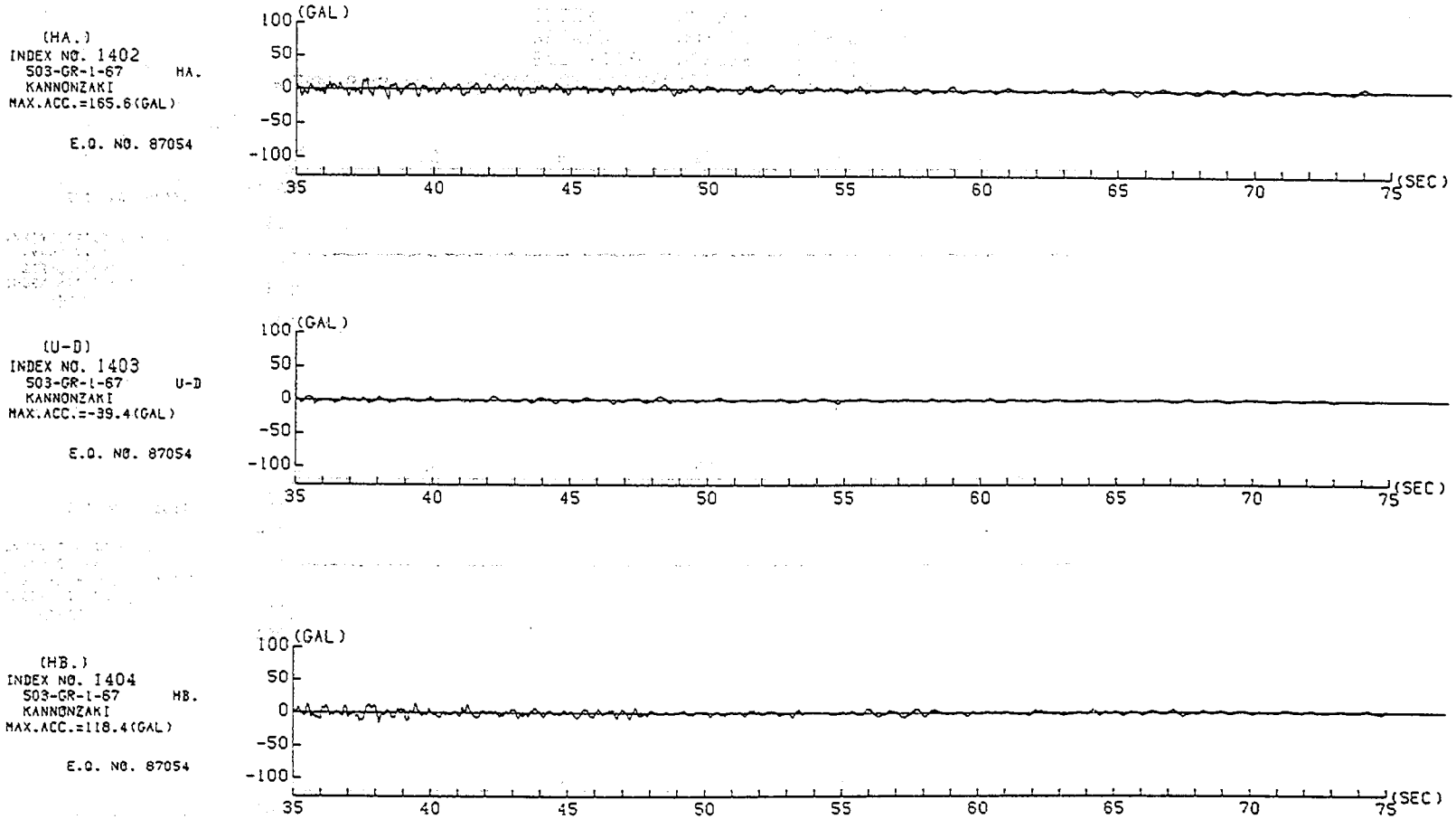


Figure 5-37-2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 503-GR-1-67
INDEX NUMBER 1402 1403 1404

(6-2)

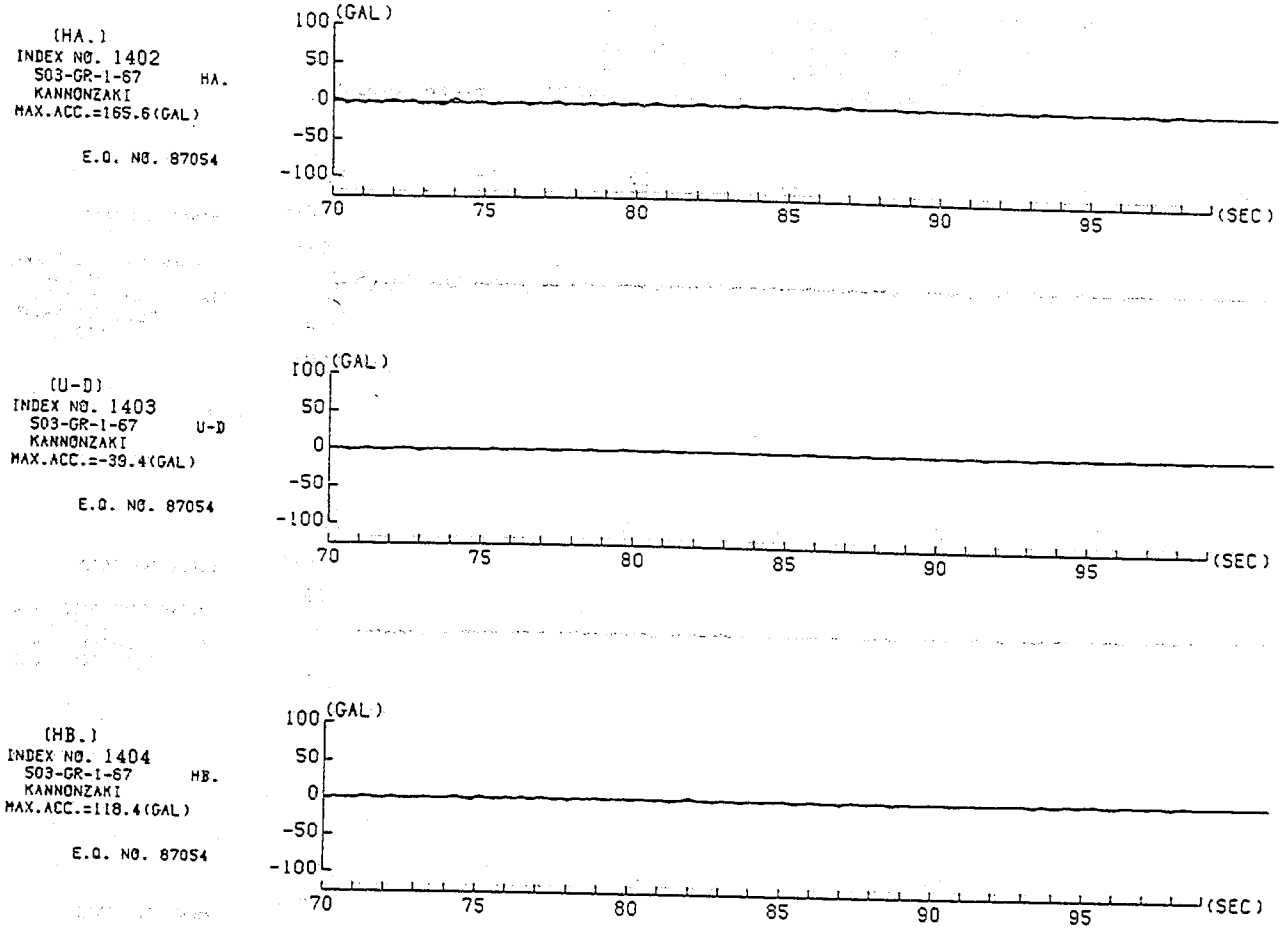


Figure 5—37—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER S03-GR-1-67
INDEX NUMBER 1402 1403 1404

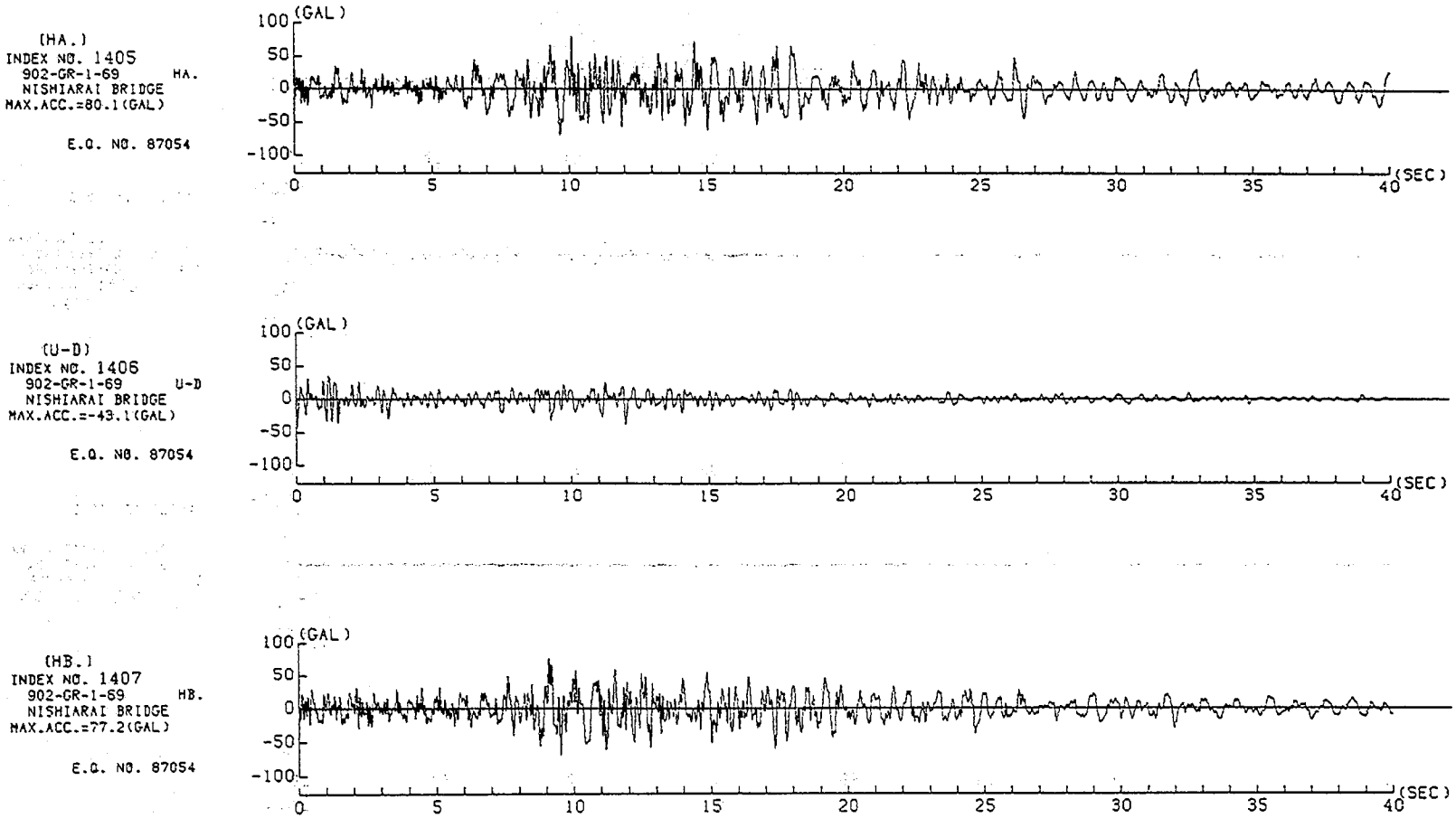


Figure 5—38—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 902-GR-1-69
INDEX NUMBER 1405 1406 1407 (7-1)

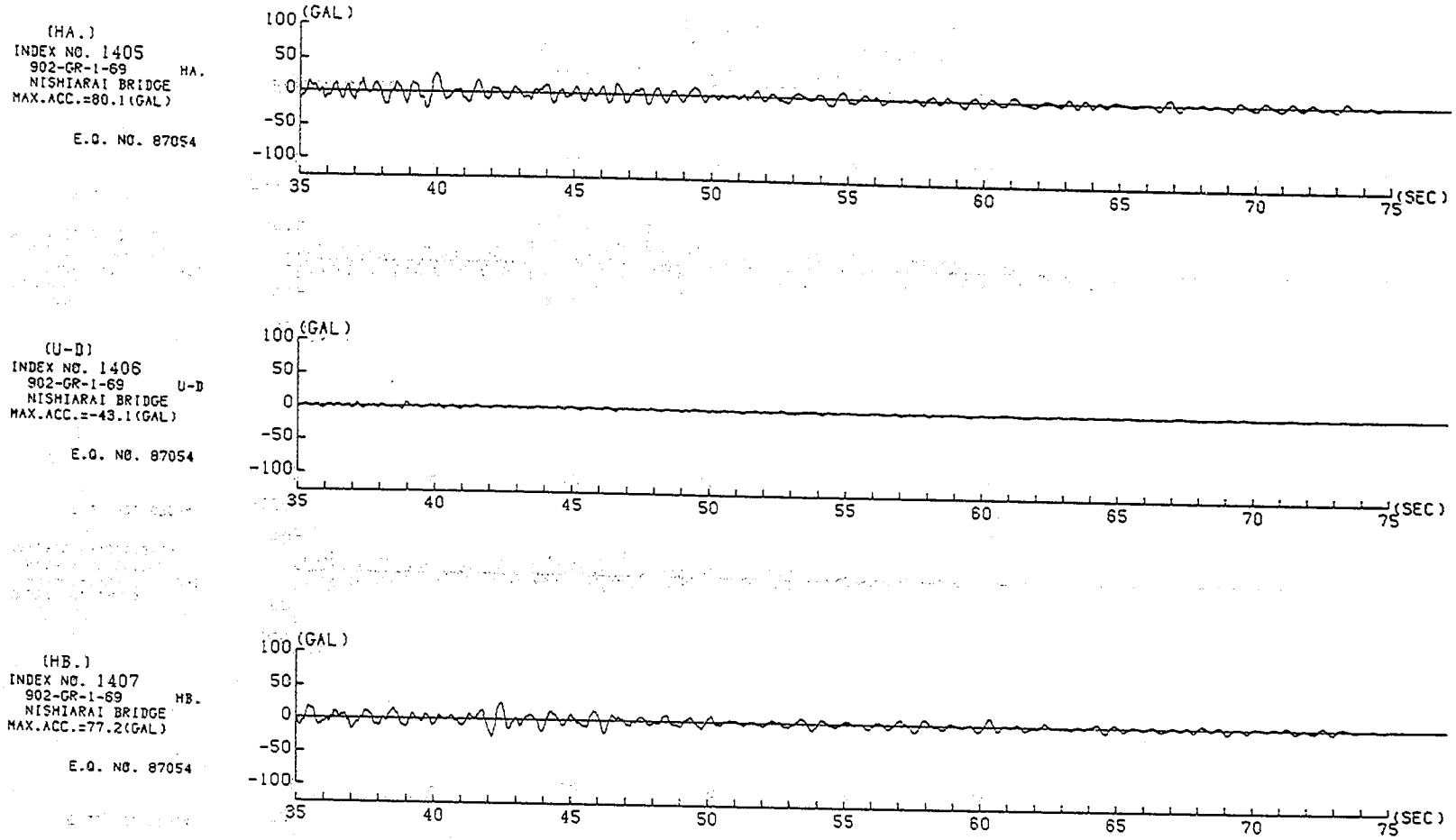


Figure 5—38—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 902-GR-1-69
INDEX NUMBER 1405 1406 1407

(7-2)

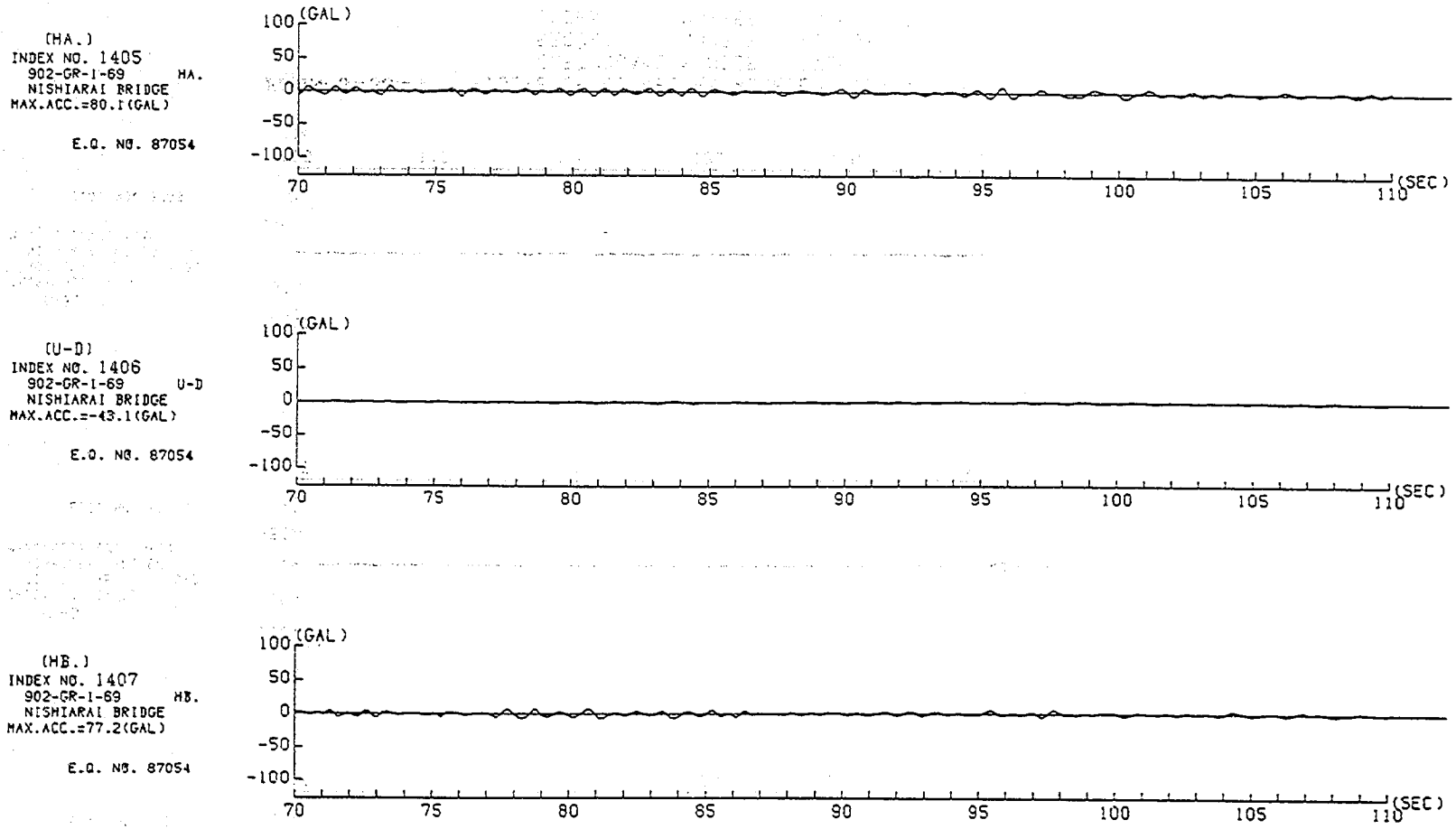
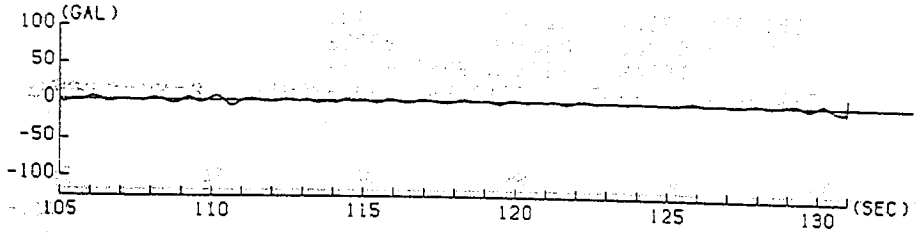


Figure 5—38—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 902-GR-1-69
INDEX NUMBER 1405 1406 1407

(7-3)

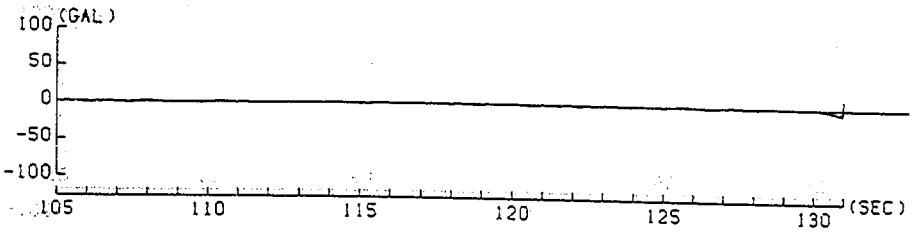
(HA.)
INDEX NO. 1405
902-GR-1-69 HA.
NISHIARAI BRIDGE
MAX.ACC.=80.1(GAL)

E.Q. NO. 87054



(U-D)
INDEX NO. 1406
902-GR-1-69 U-D
NISHIARAI BRIDGE
MAX.ACC.=-43.1(GAL)

E.Q. NO. 87054



(HB.)
INDEX NO. 1407
902-GR-1-69 HB.
NISHIARAI BRIDGE
MAX.ACC.=77.2(GAL)

E.Q. NO. 87054

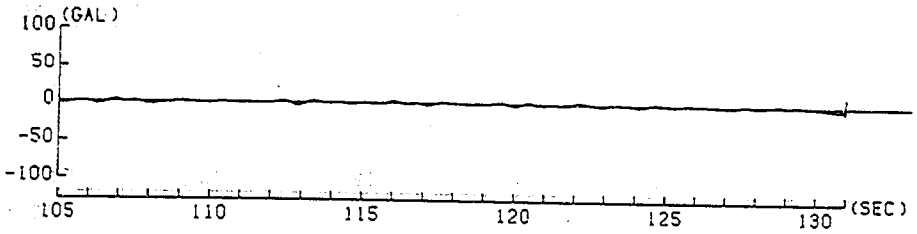


Figure 5-38-4 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 902-GR-1-69
INDEX NUMBER 1405 1406 1407

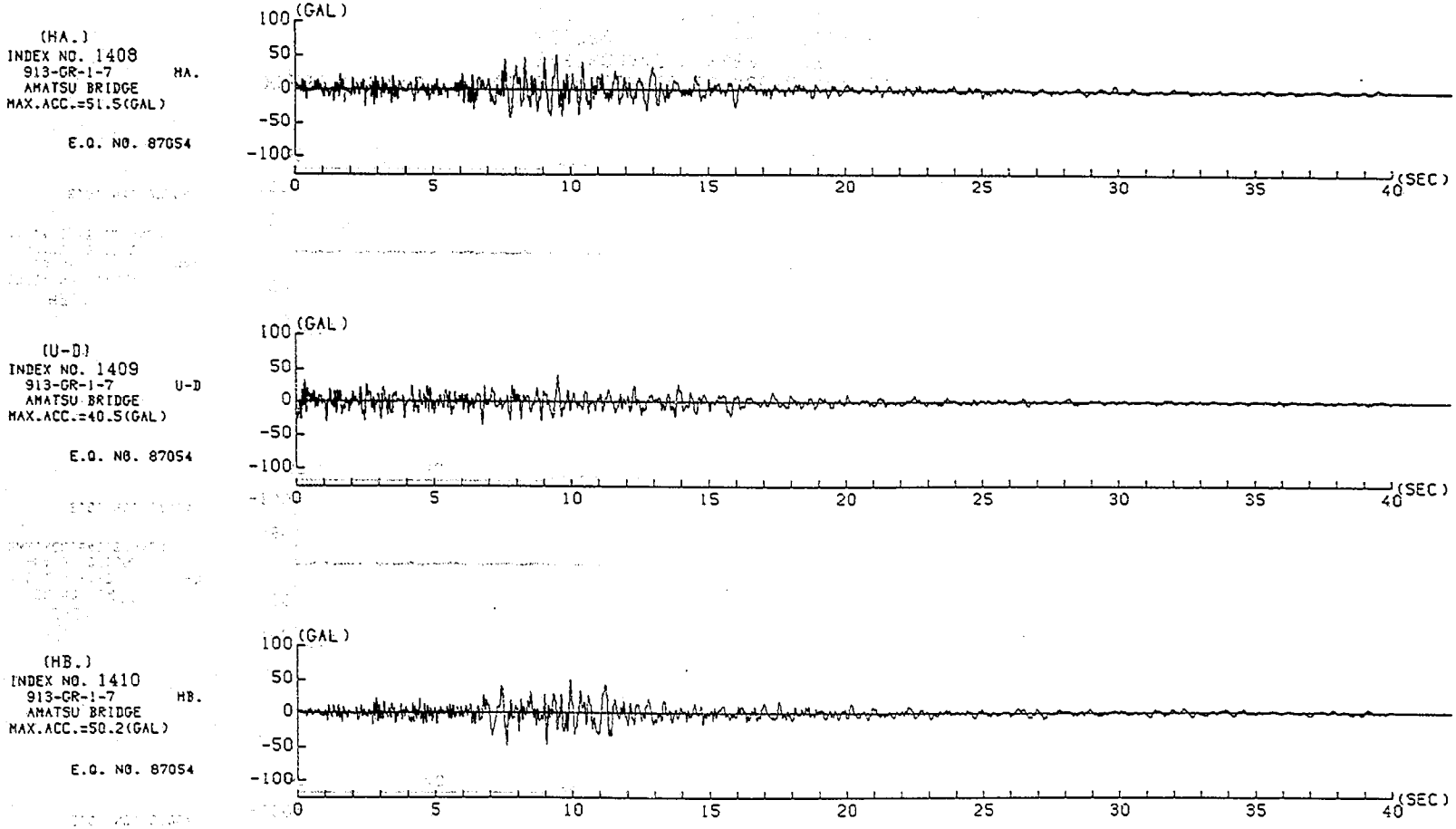


Figure 5—39—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 913-GR-1-7
INDEX NUMBER 1408 1409 1410

(8-1)

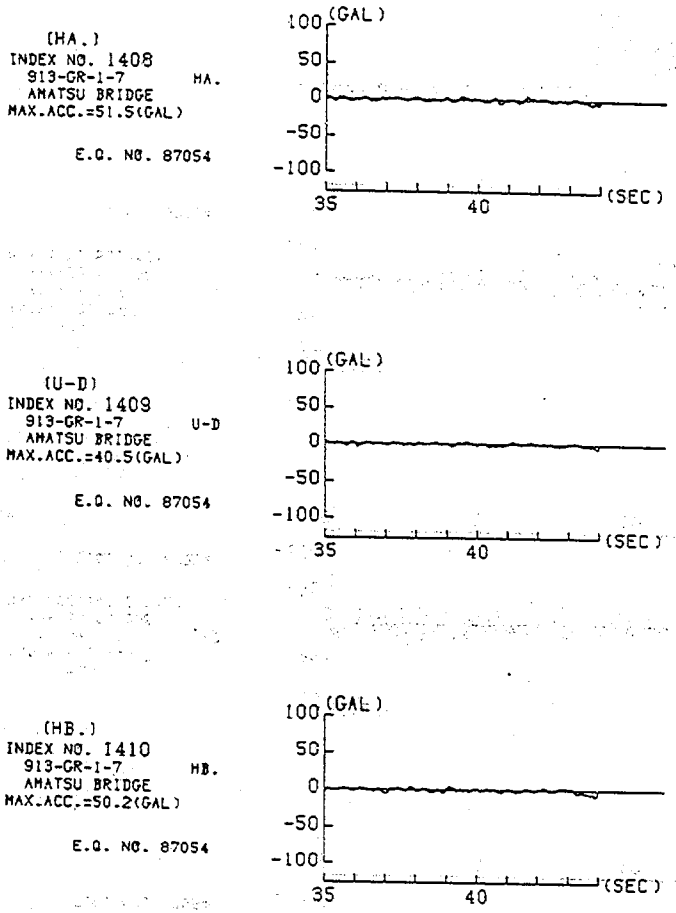


Figure 5—39—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 913-GR-1-7
INDEX NUMBER 1408 1409 1410

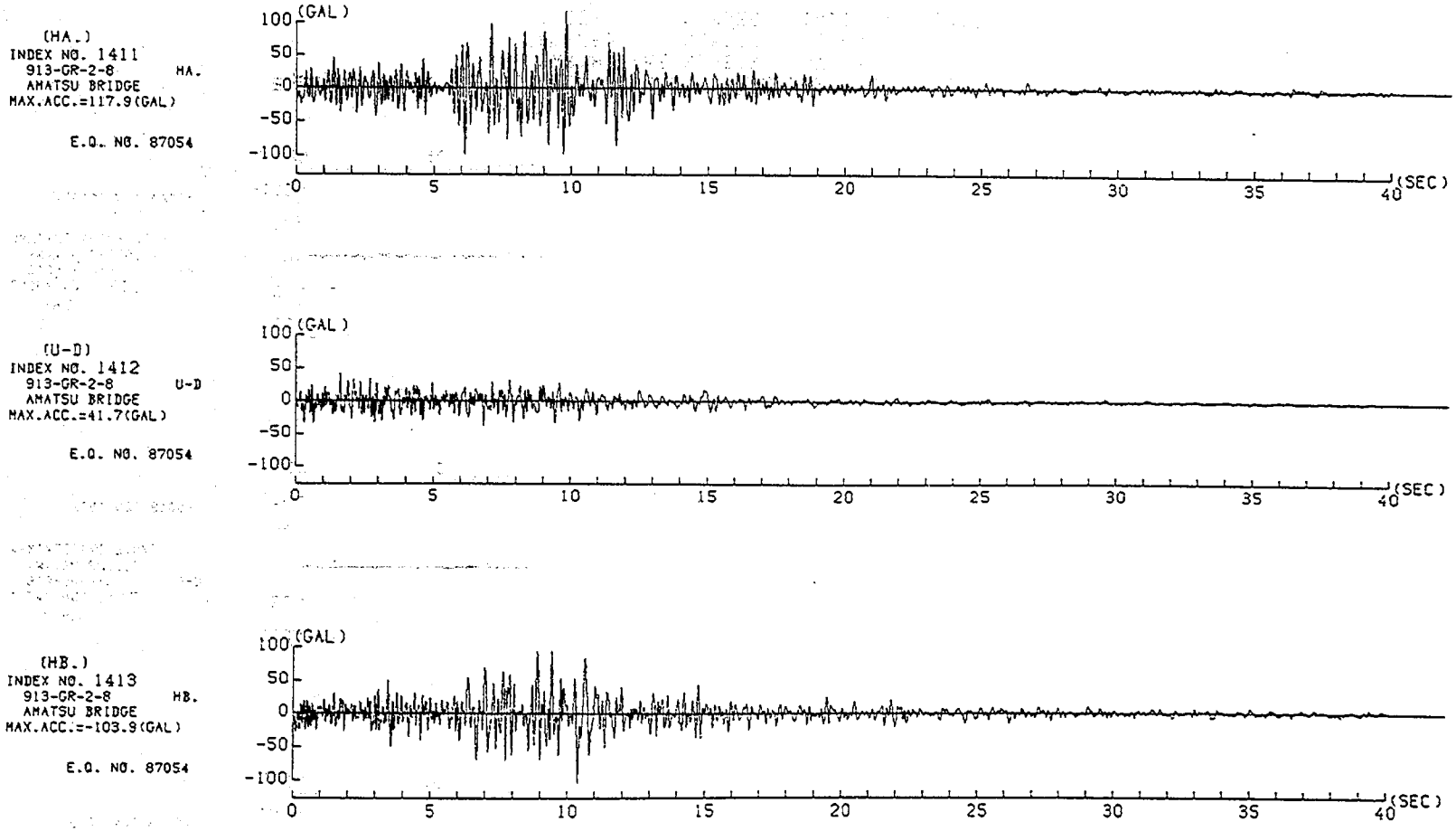


Figure 5—40—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 913-GR-2-8
INDEX NUMBER 1411 1412 1413

(9-1)

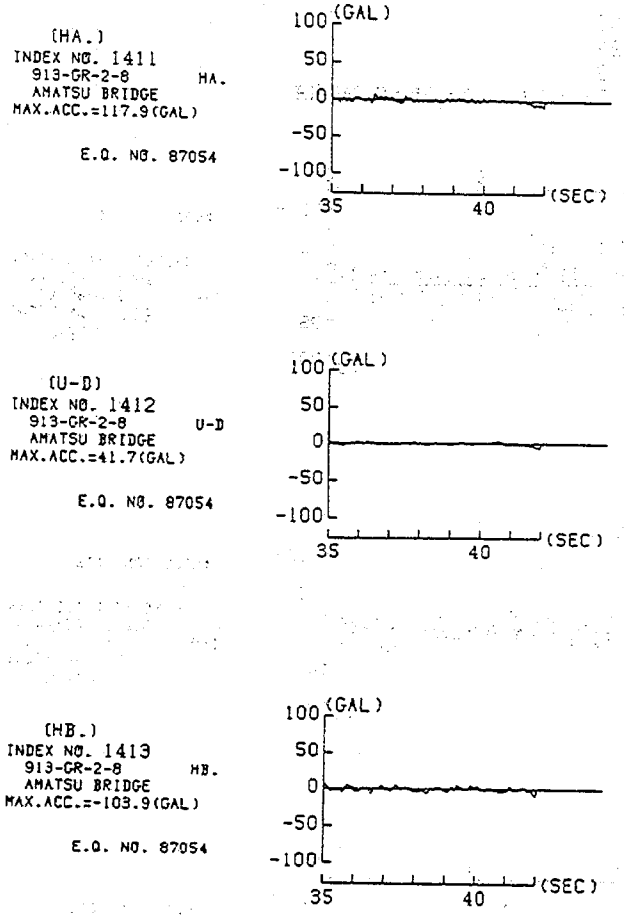


Figure 5—40—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 913-GR-2-8
INDEX NUMBER 1411 1412 1413

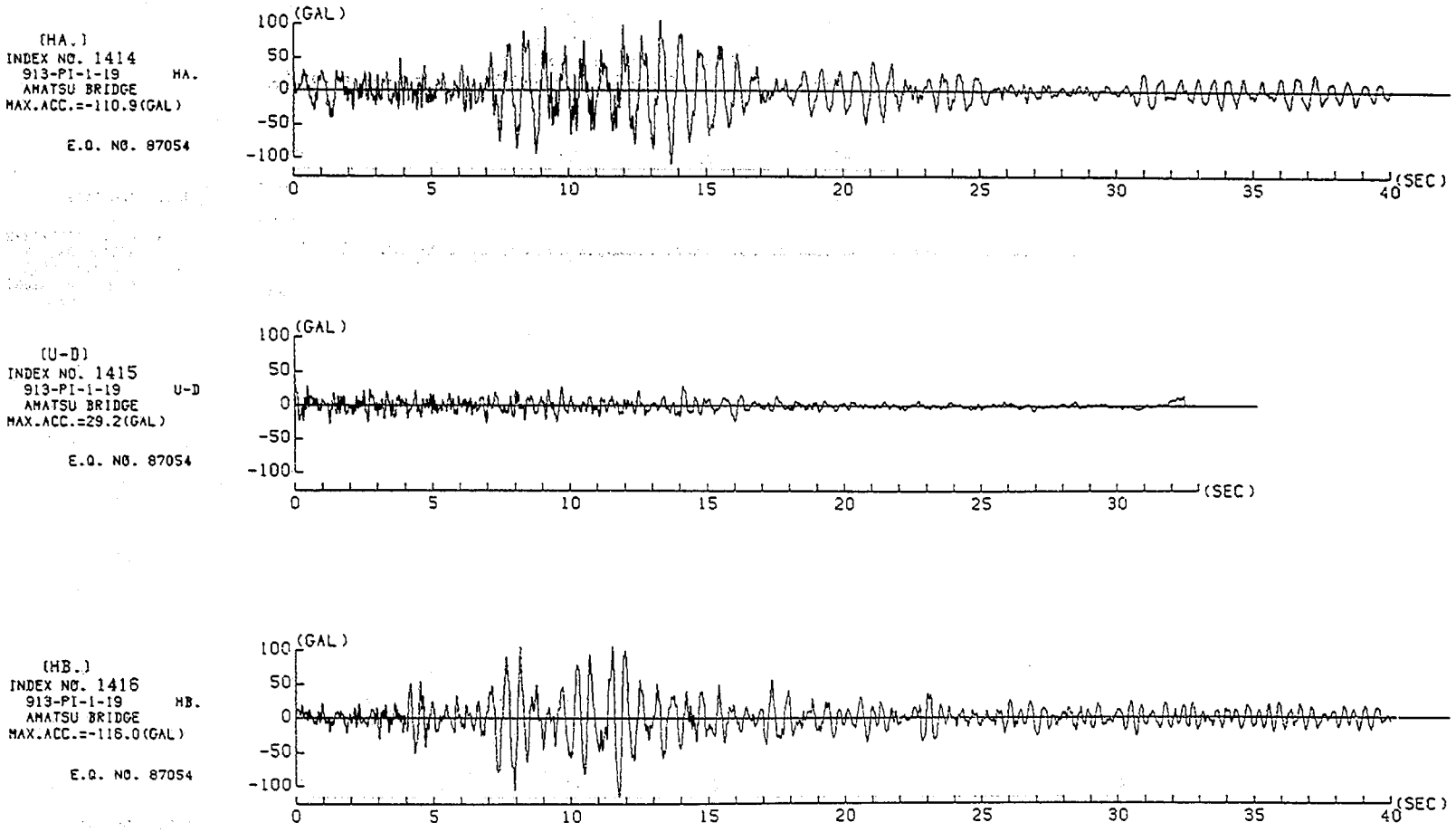


Figure 5-41-1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 913-PI-1-19
INDEX NUMBER 1414 1415 1416

(10-1)

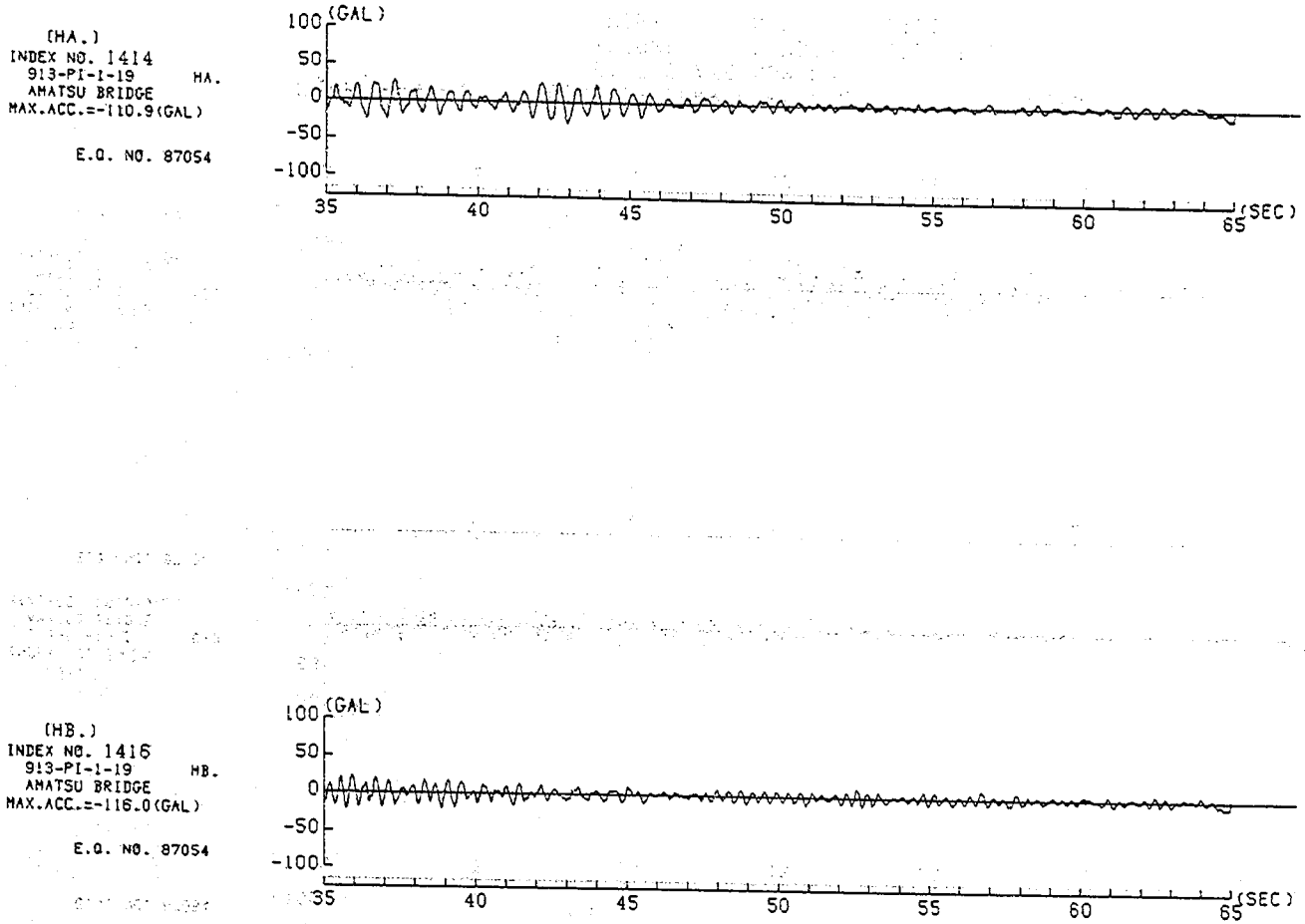


Figure 5—41—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER 913-PI-1-19
INDEX NUMBER 1414 1415 1416

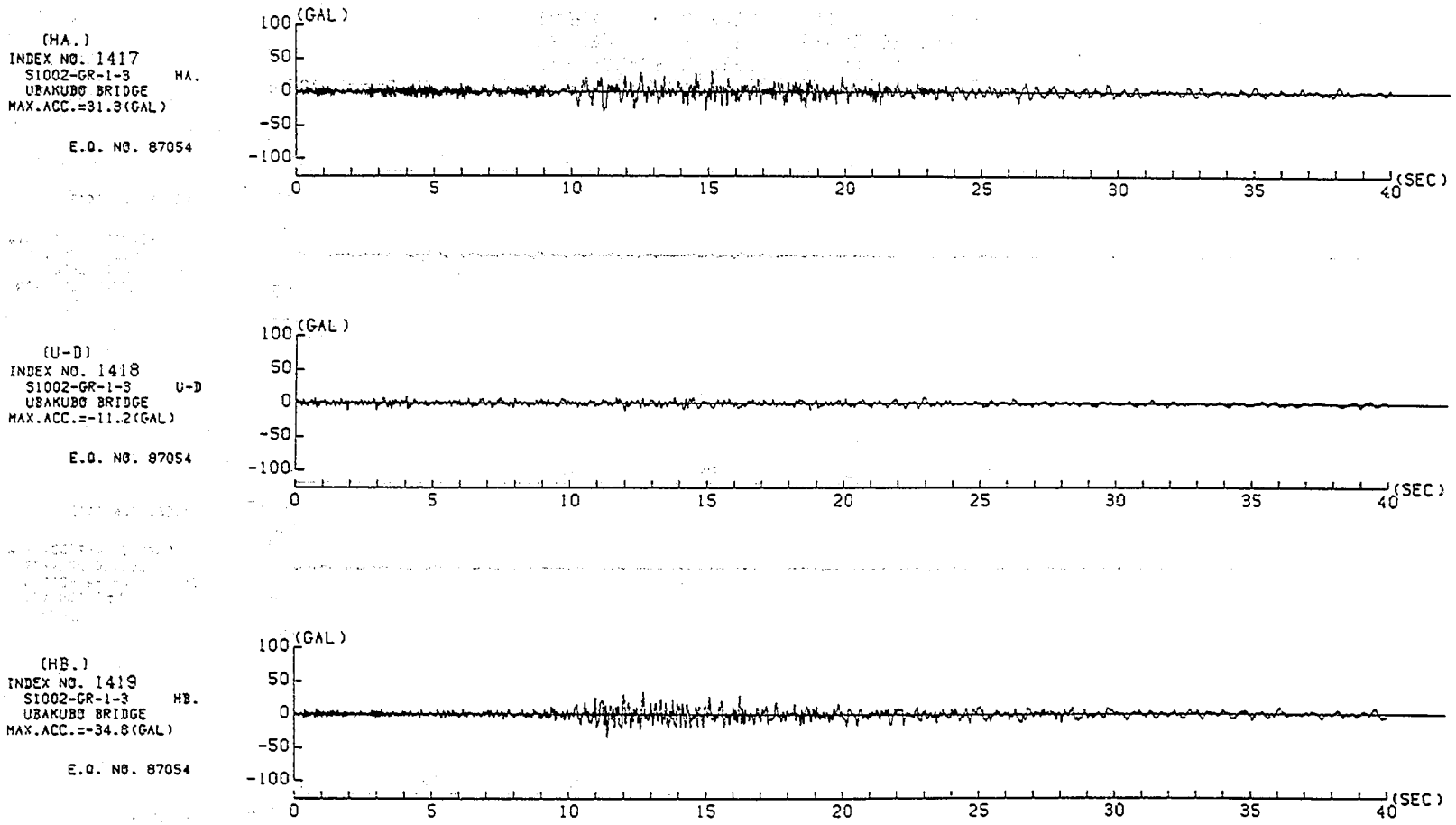


Figure 5–42–1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1002-GR-1-3
INDEX NUMBER 1417 1418 1419

(11-1)

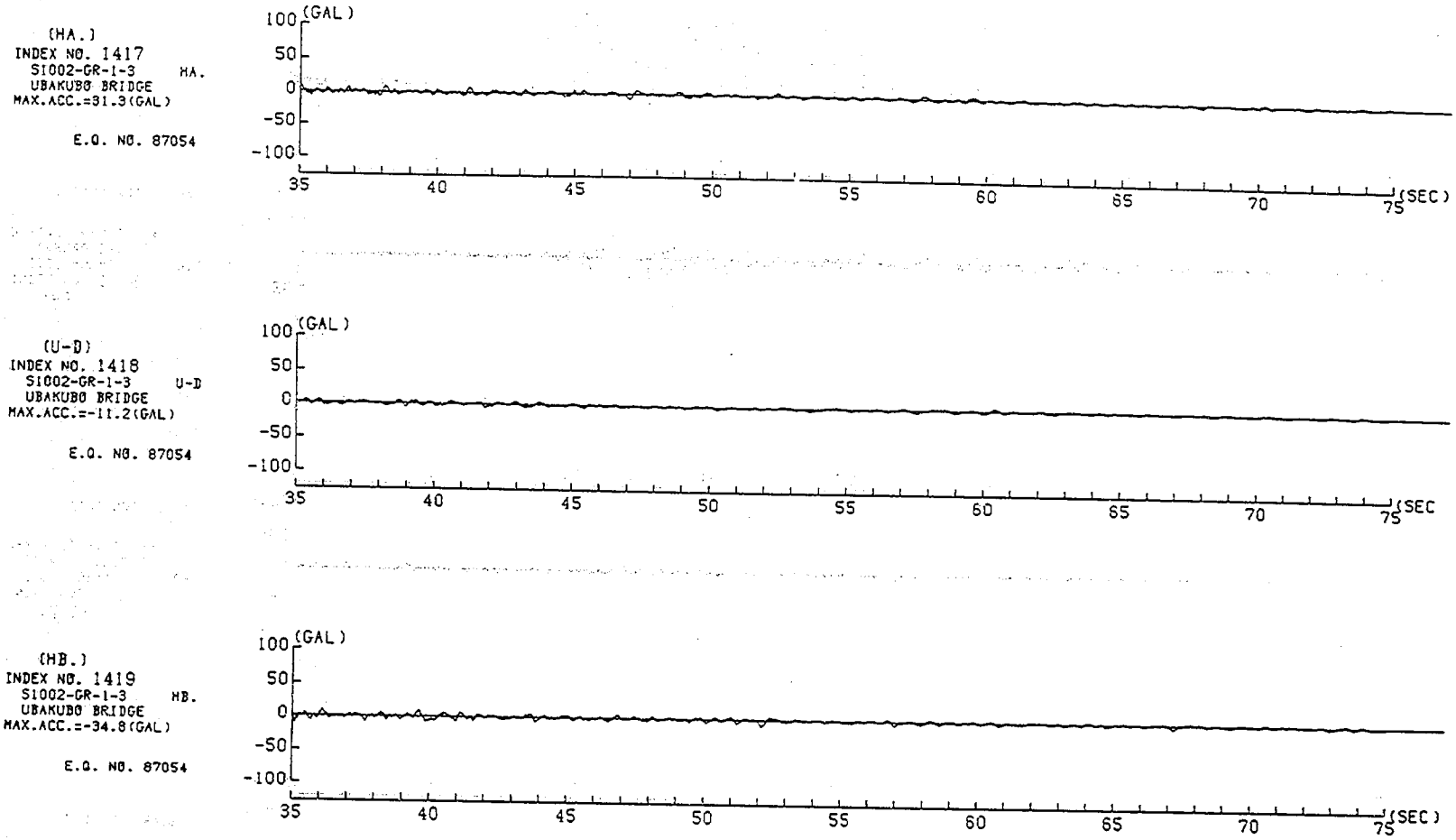


Figure 5-42-2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1002-GR-1-3
INDEX NUMBER 1417 1418 1419

(11-2)

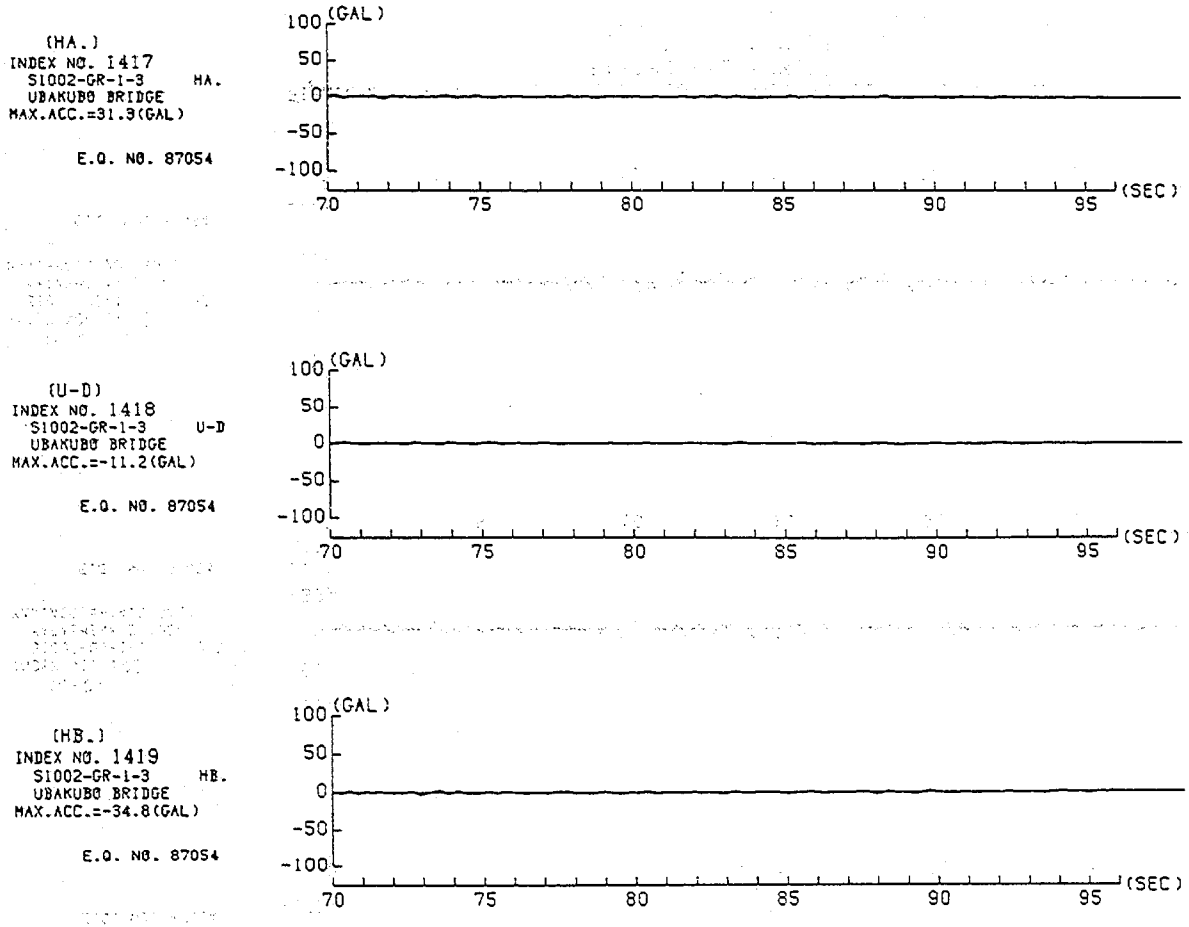
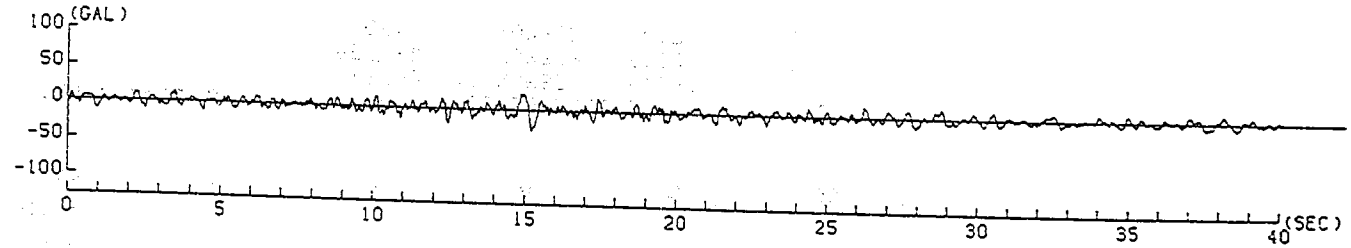


Figure 5–42–3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1002-GR-1-3
INDEX NUMBER 1417 1418 1419

(11-3)

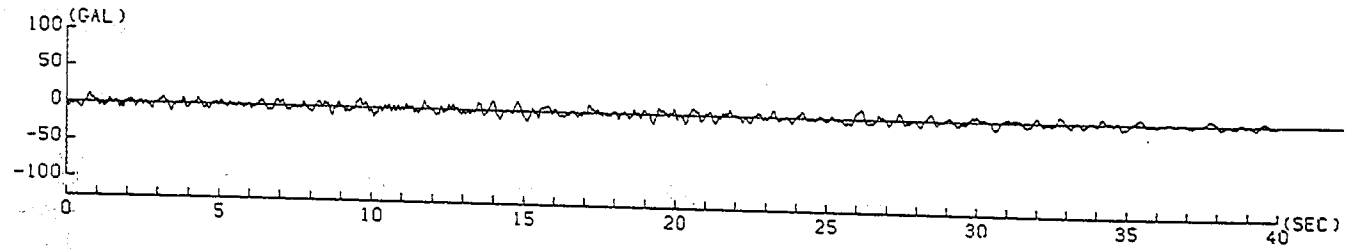
(HA.)
INDEX NO. 1420
S1007-UG-1-1 HA.
KATASHINA BRIDGE
MAX.ACC.=-27.7(GAL)

E.Q. NO. 87054



(U-D)
INDEX NO. 1421
S1007-UG-1-1 U-D
KATASHINA BRIDGE
MAX.ACC.=-14.0(GAL)

E.Q. NO. 87054



(HB.)
INDEX NO. 1422
S1007-UG-1-1 HB.
KATASHINA BRIDGE
MAX.ACC.=-20.4(GAL)

E.Q. NO. 87054

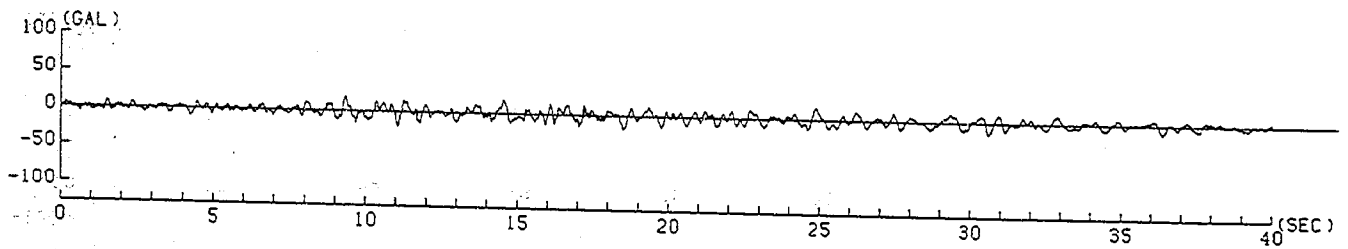


Figure 5—43—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1007-UG-1-1
INDEX NUMBER 1420 1421 1422

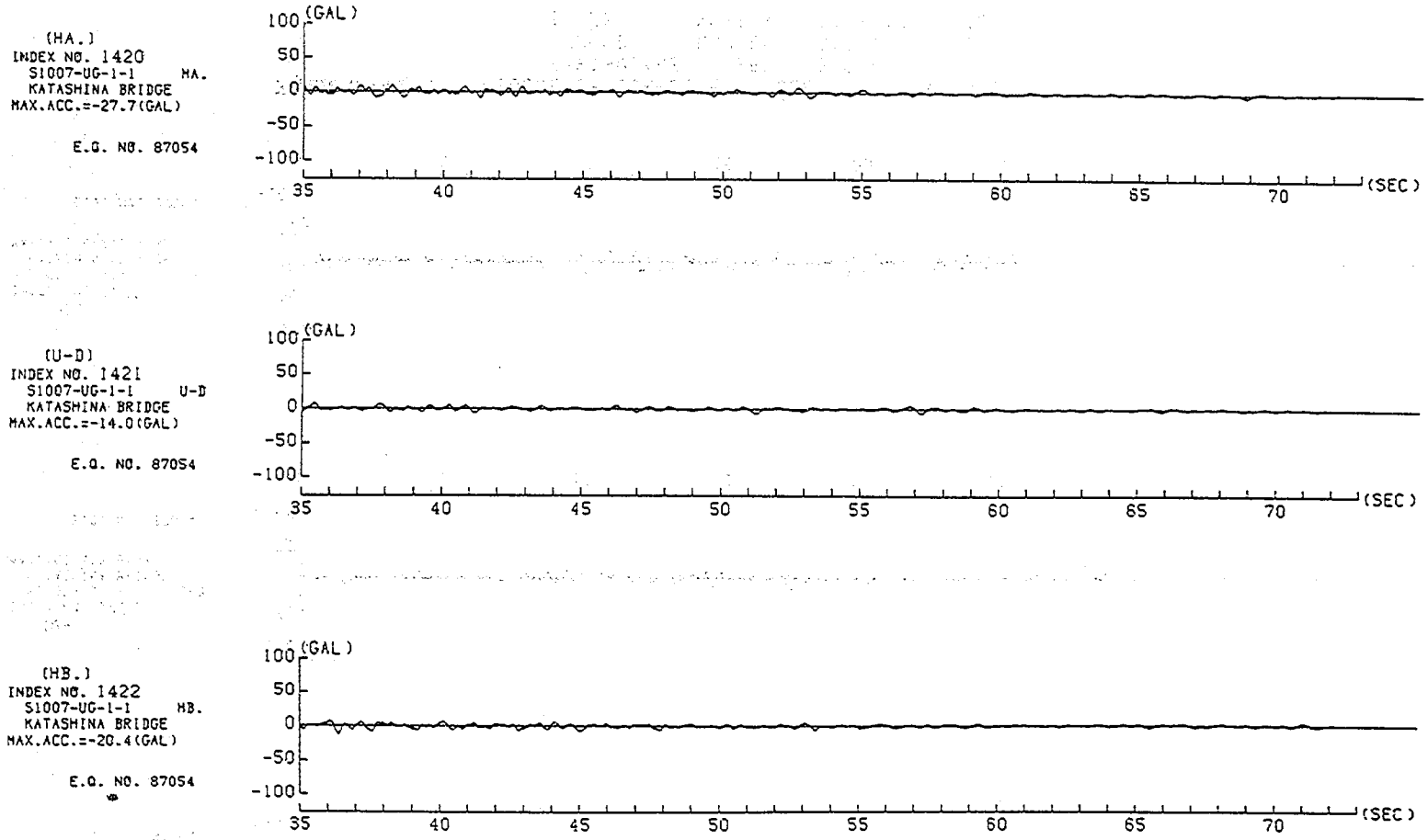


Figure 5—43—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1007-UG-1-1
INDEX NUMBER 1420 1421 1422

(12-2)

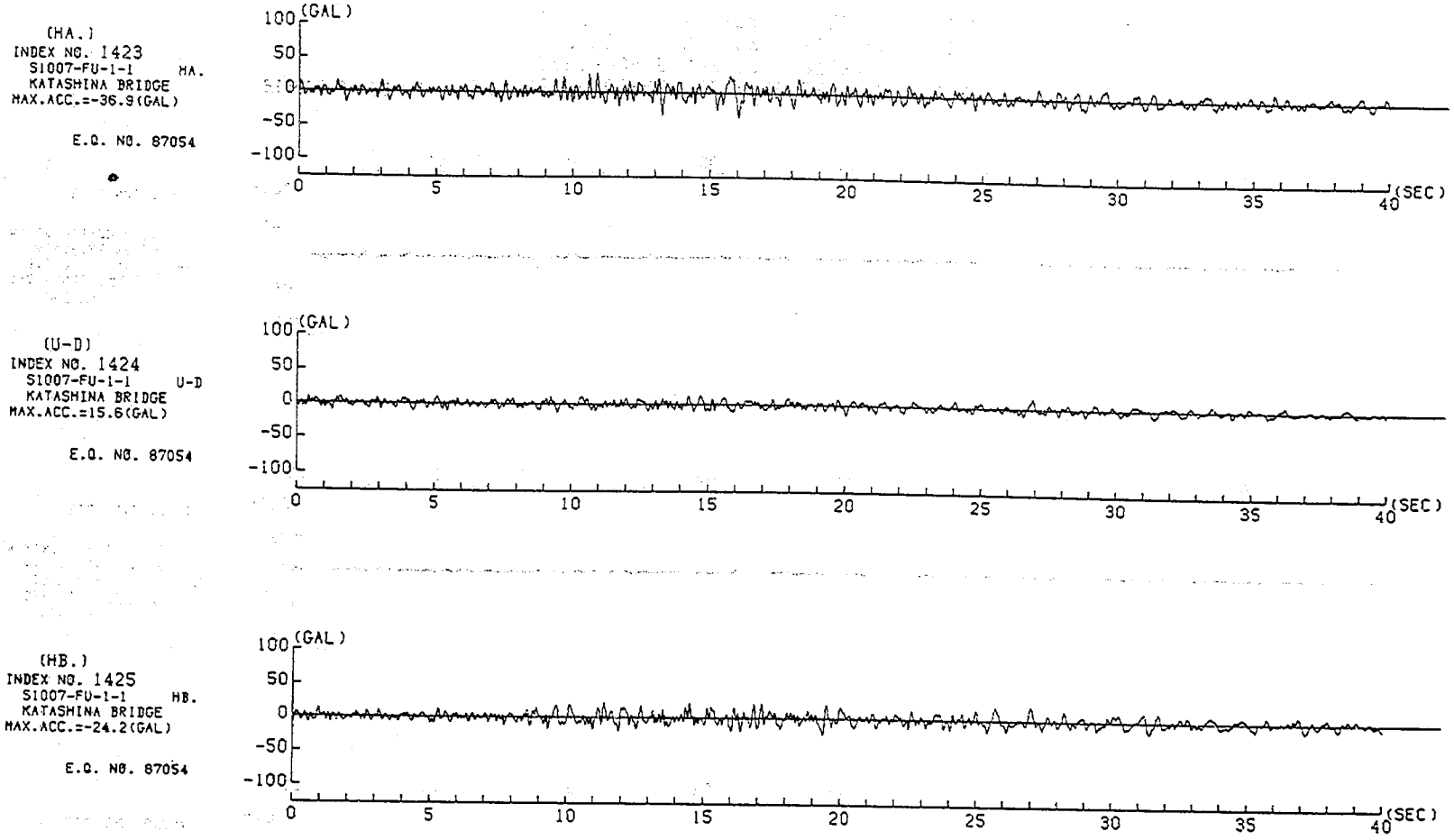


Figure 5—44—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1007-FU-1-1
INDEX NUMBER 1423 1424 1425

(13-1)

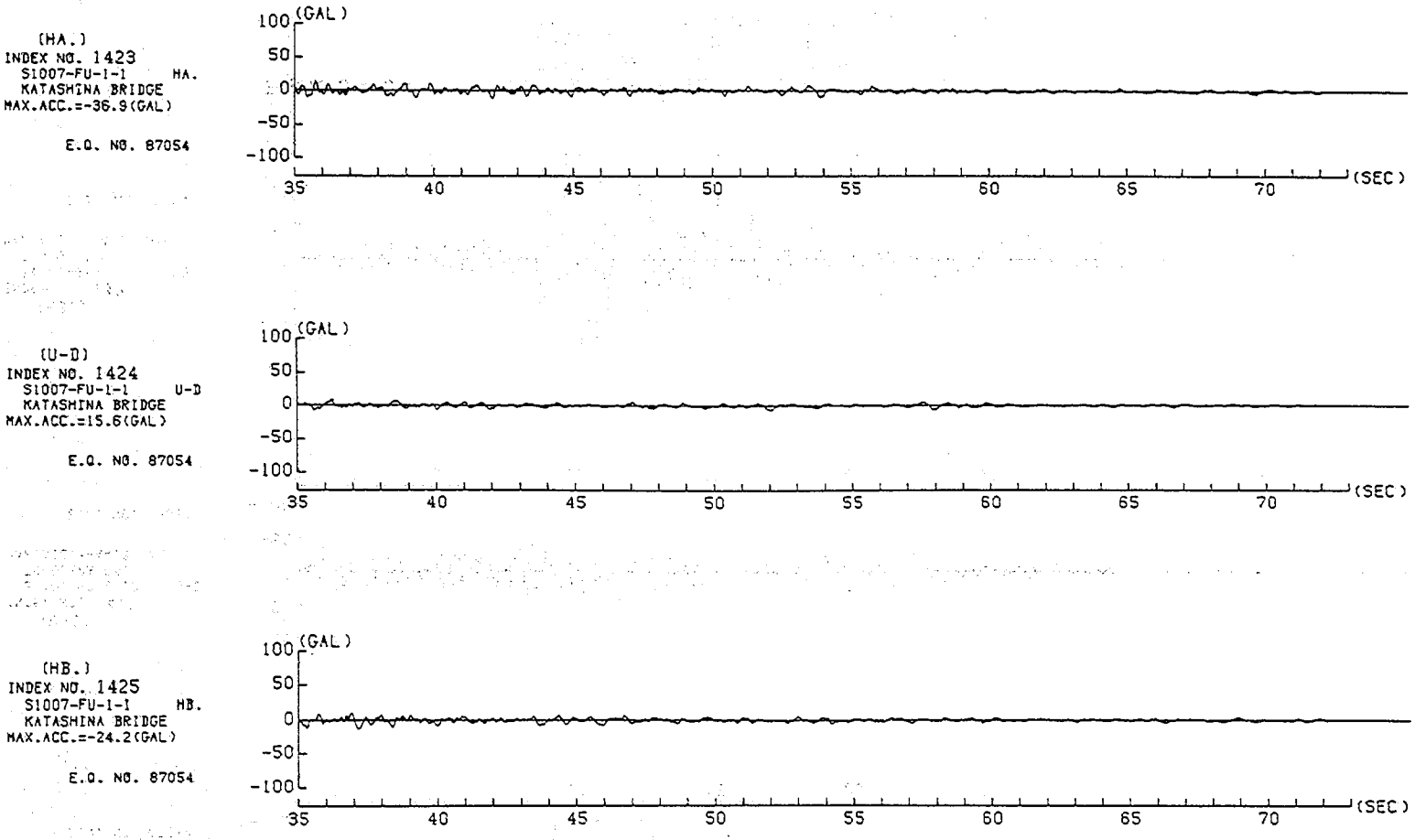


Figure 5—44—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1007-FU-1-1
INDEX NUMBER 1423 1424 1425

(13-2)

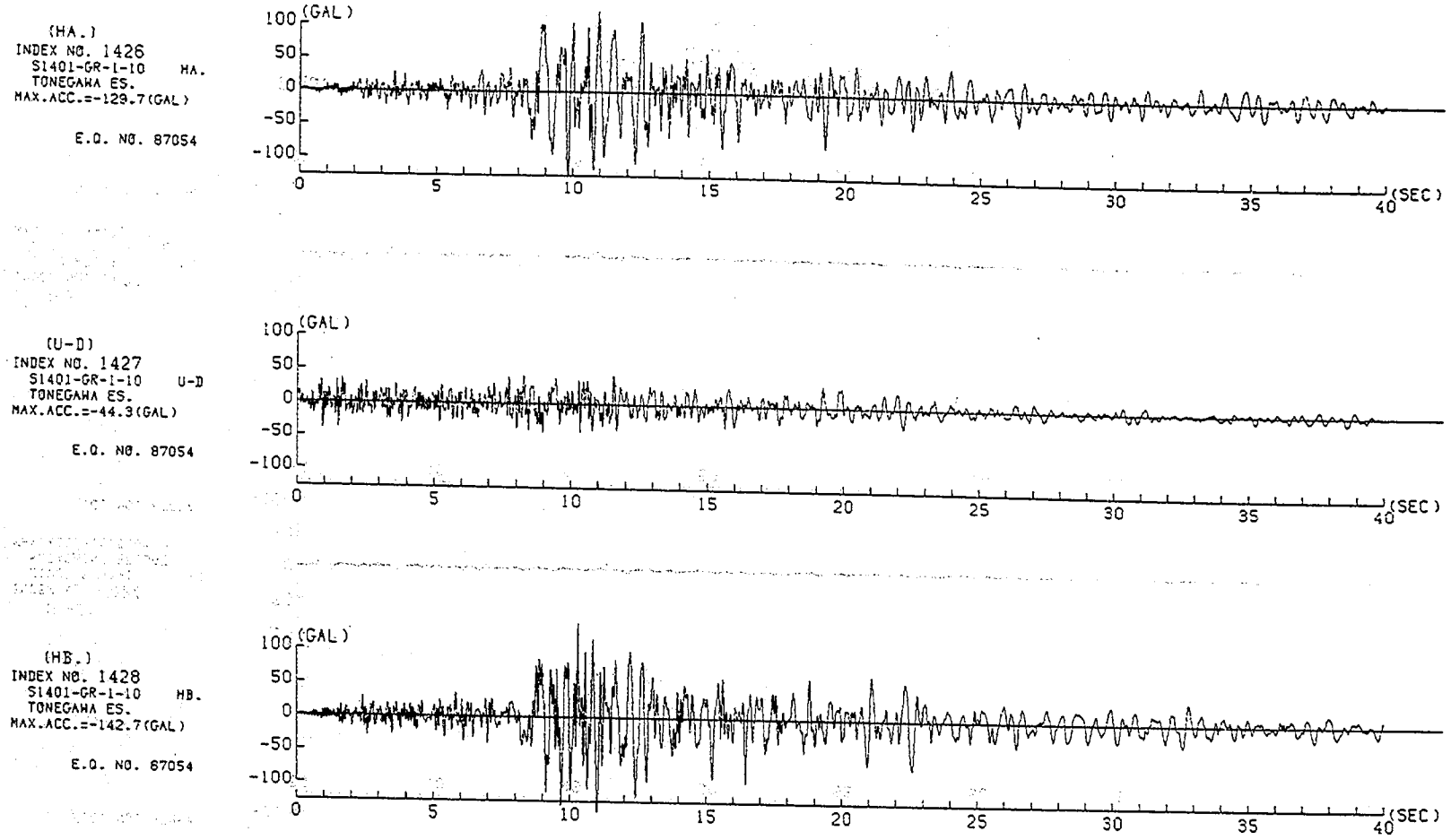


Figure 5—45—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1401-GR-1-10
INDEX NUMBER 1426 1427 1428

(14-1)

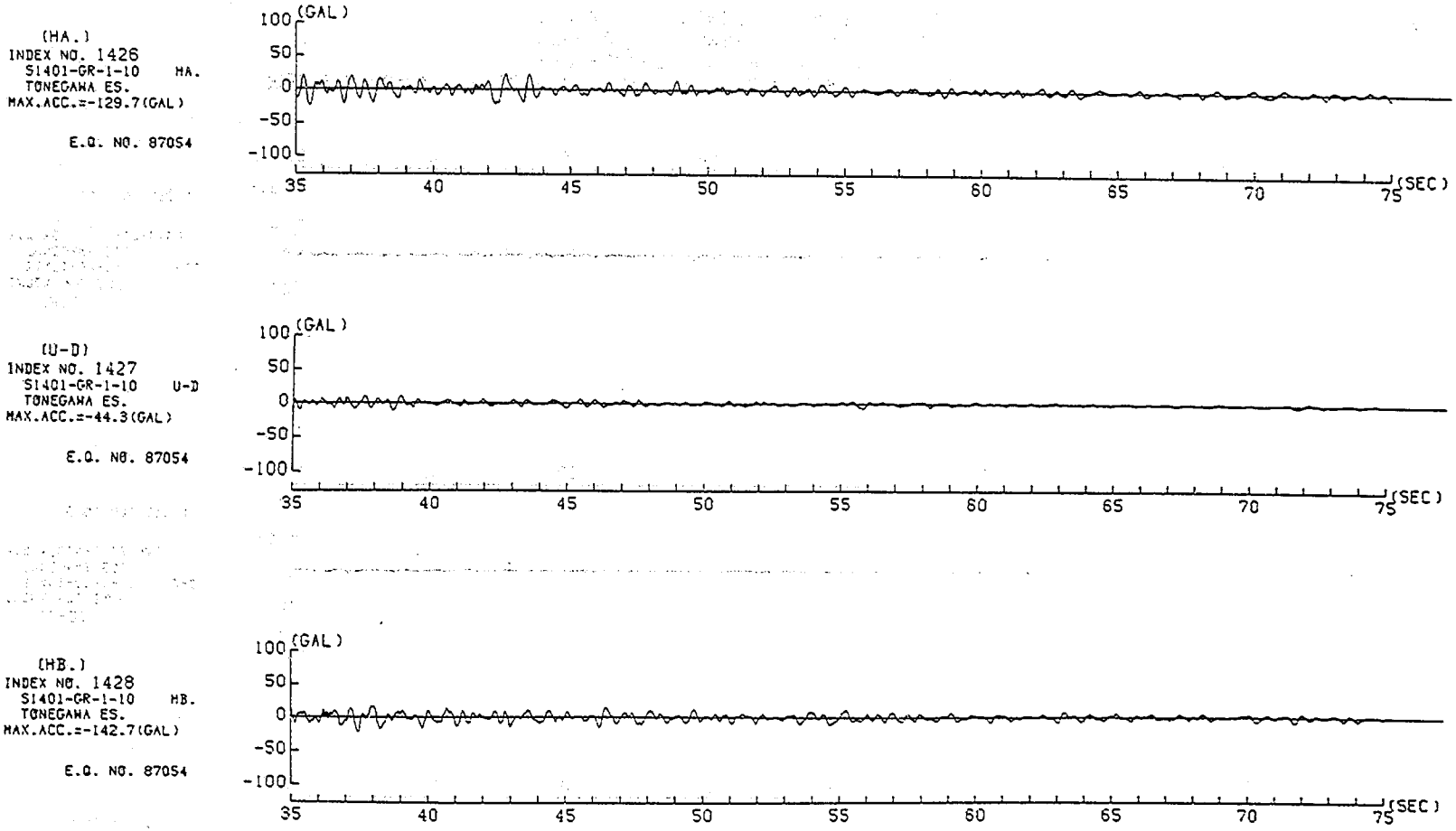


Figure 5—45—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1401-GR-1-10
INDEX NUMBER 1426 1427 1428

(14-2)

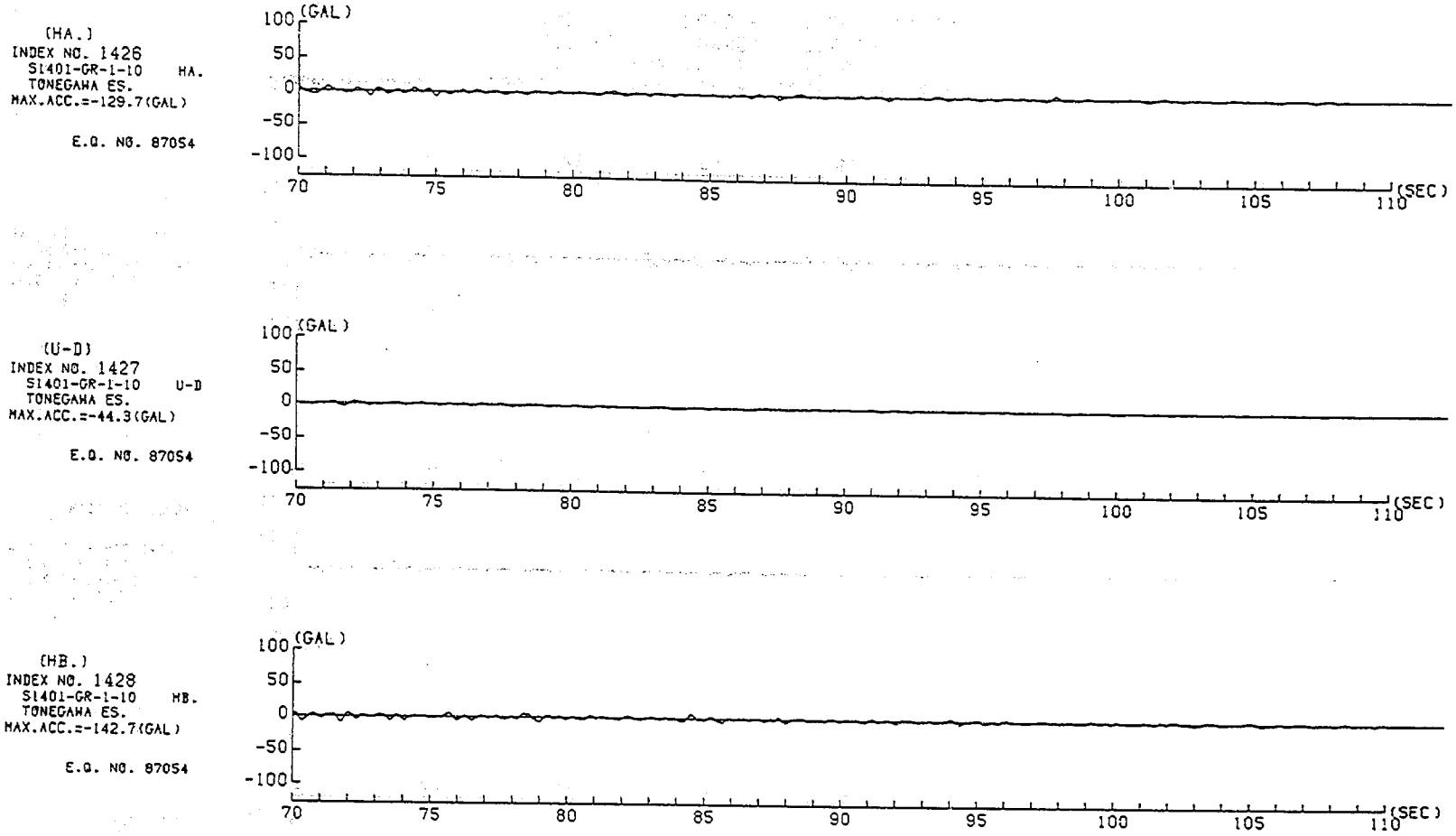


Figure 5—45—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1401-GR-1-10
INDEX NUMBER 1426 1427 1428

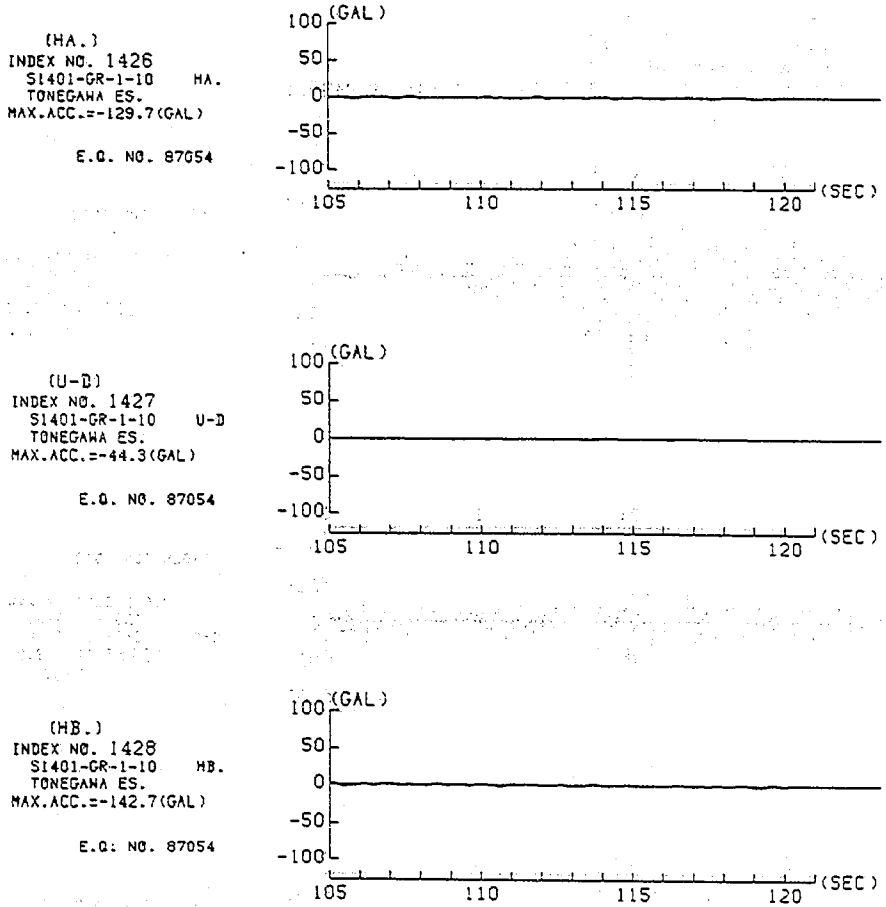


Figure 5—45—4 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1401-GR-1-10
INDEX NUMBER 1426 1427 1428

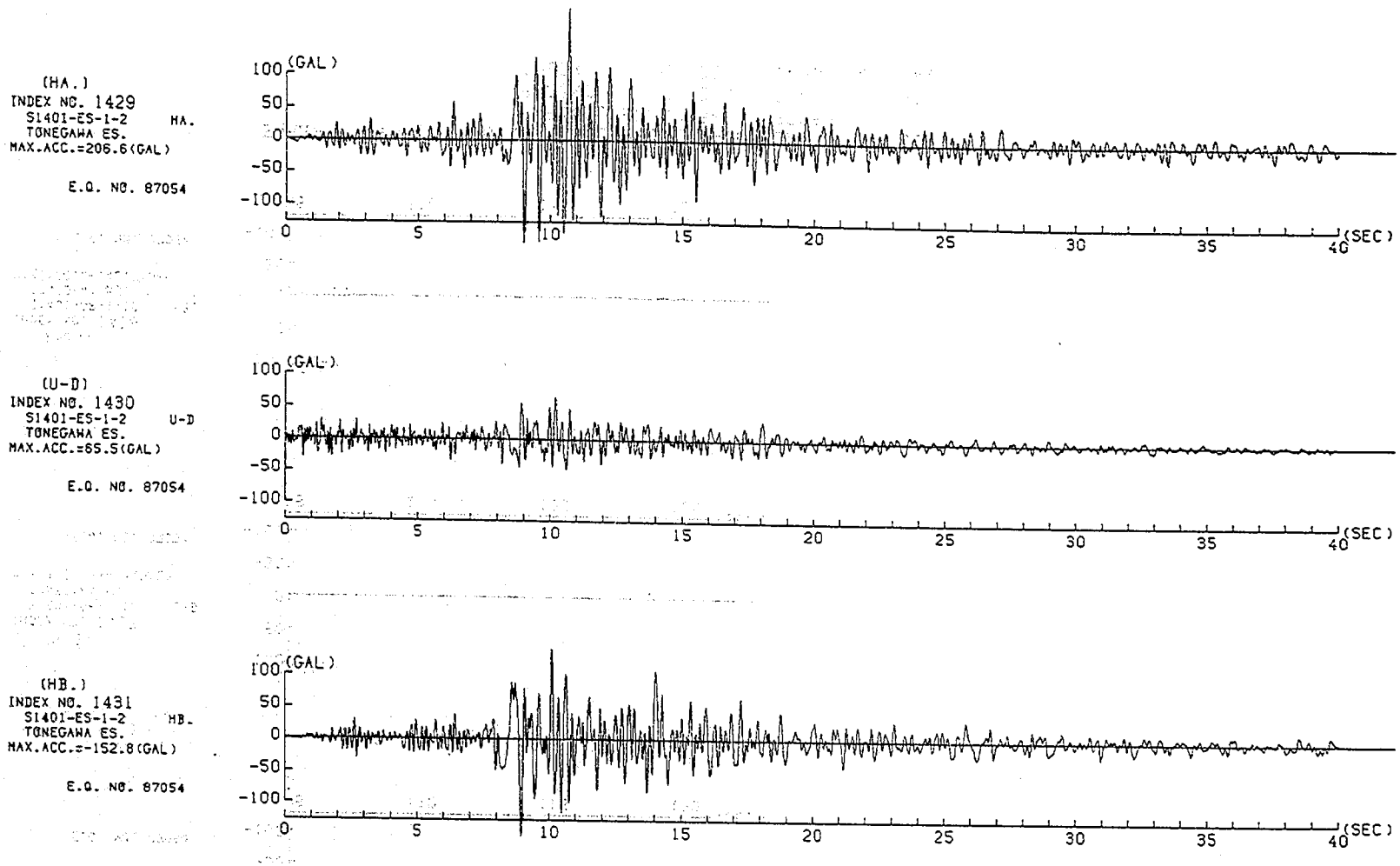


Figure 5—46—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1401-ES-1-2
INDEX NUMBER 1429 1430 1431

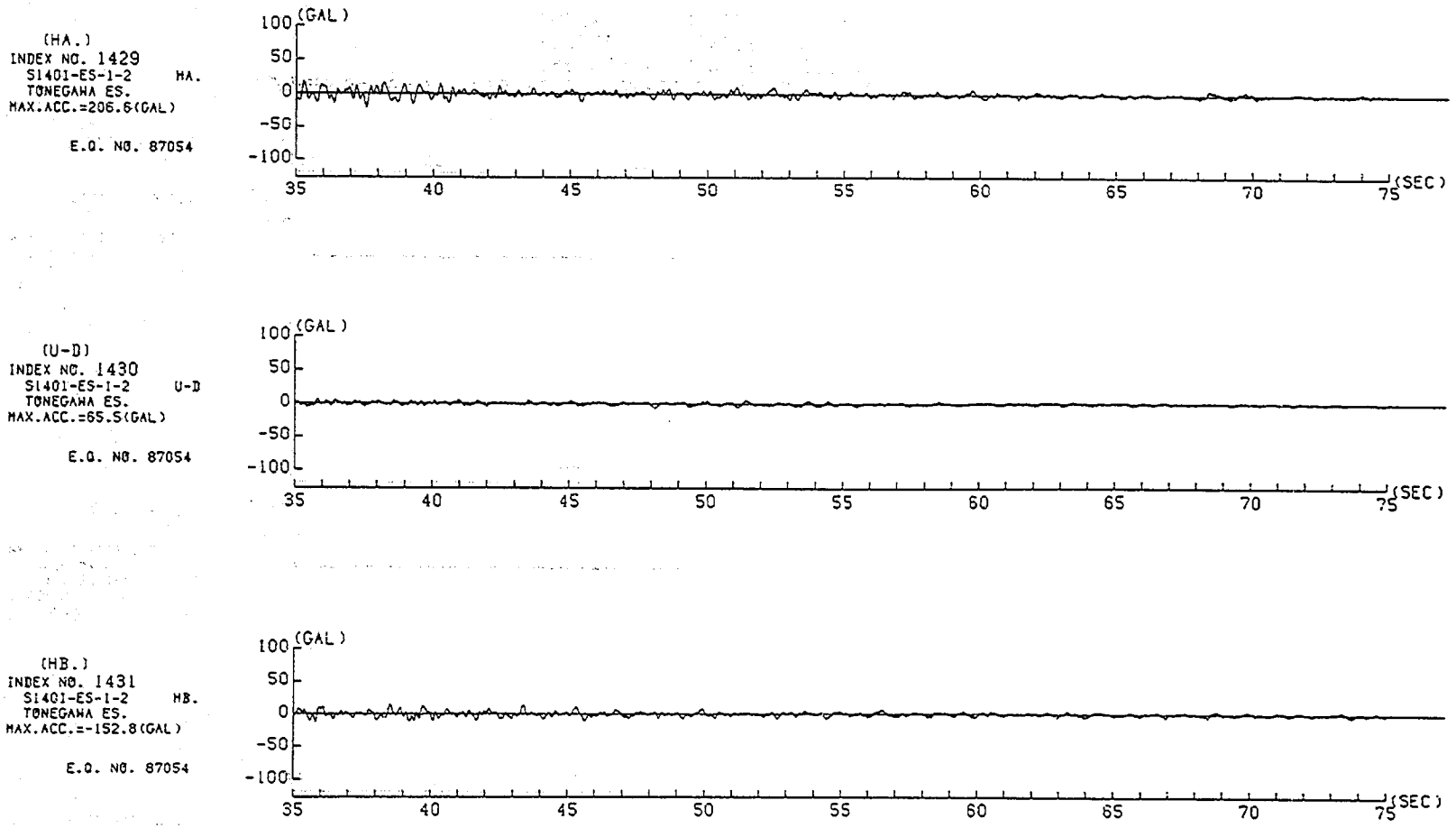


Figure 5—46—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1401-ES-1-2
INDEX NUMBER 1429 1430 1431

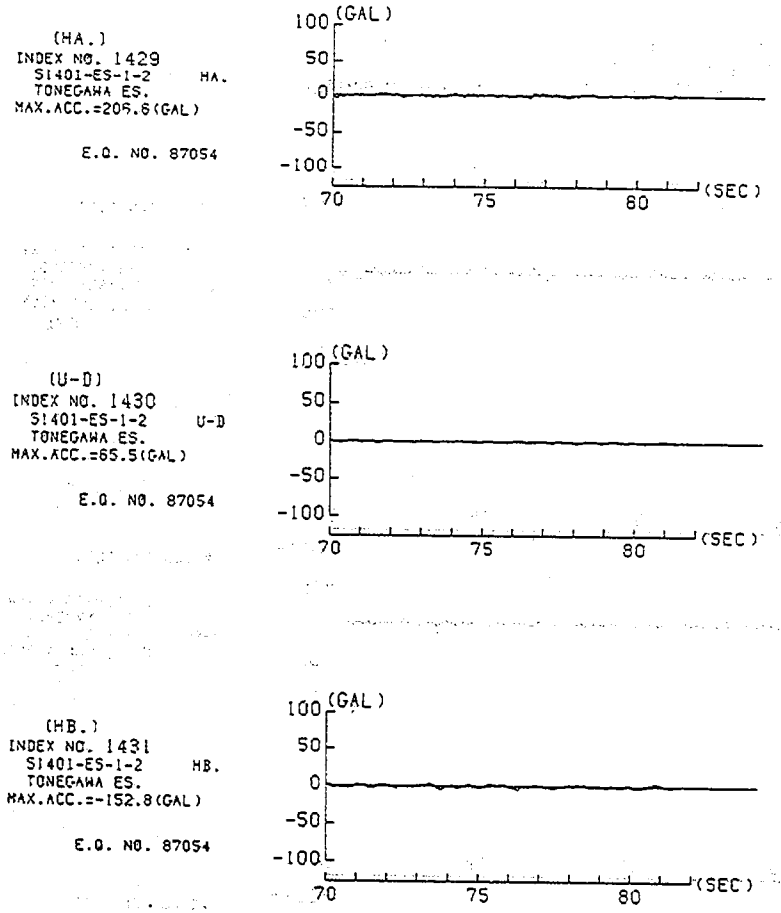
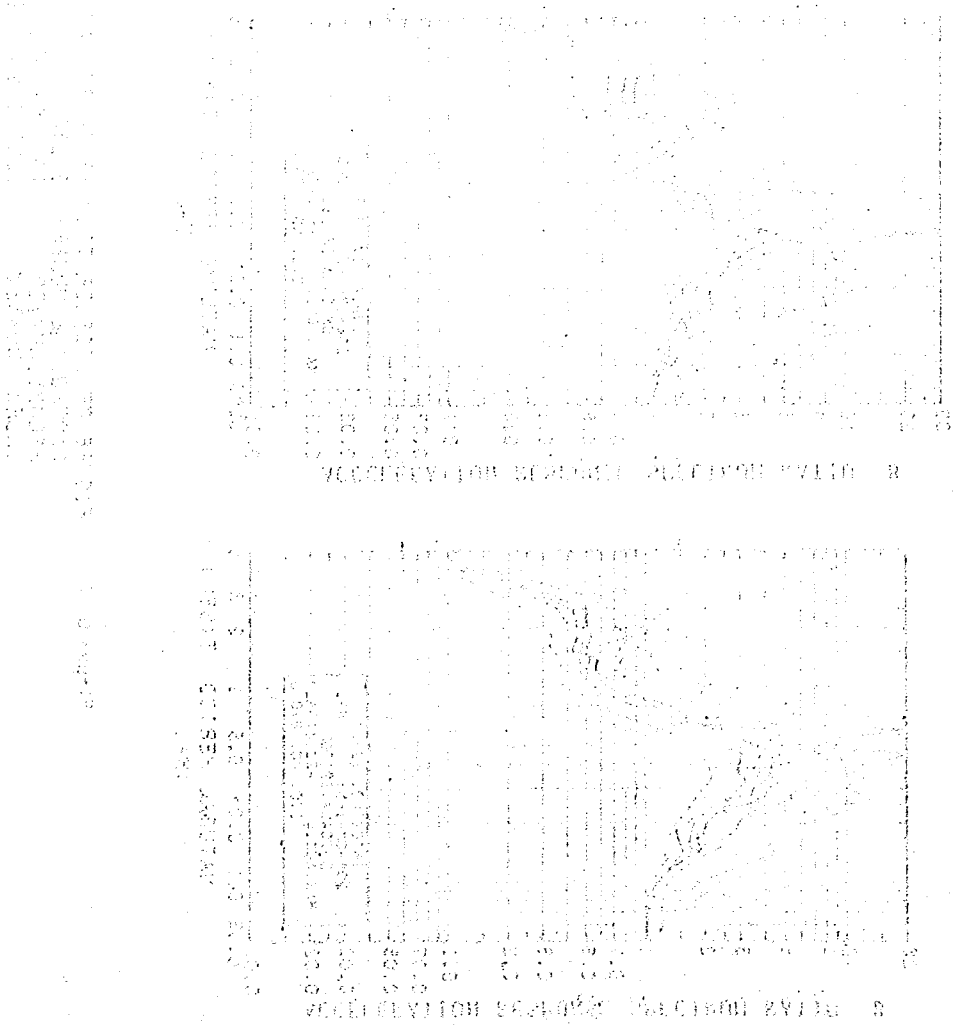


Figure 5—46—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1401-ES-1-2
INDEX NUMBER 1429 1430 1431

6. 加速度応答スペクトル倍率

INDEX NUMBERの順に従い，7章に示すディジタル数値を用いて計算した絶対加速度応答スペクトル比をFigure 6－1～Figure 6－46に示す。左側はHA成分，中央はU－D成分，右側はHB成分であり，図の縦軸は絶対加速度応答スペクトル比をまた横軸は固有周期を表わす。ここで縦軸の絶対加速度応答スペクトル比は絶対加速度応答スペクトル値を入力の地震動加速度の最大値で除した値として定義されており，詳細は付録－4を参照されたい。また横軸の固有周期の計算範囲は計器補正及びバンド，パスフィルターの周期範囲を考慮して0.05 sec～5 secの間の45点について行っている。図中には，減衰定数hを0，0.02，0.05，0.07，0.1，0.2の6種類とした場合の計算結果が示されている。さらに，INDEX NUMBER，RECORD NUMBER，STATION NAME，MAXIMUM ACCELERATION，EARTHQUAKE NUMBERを図中に示すとともに，タイトル部分にもEARTHQUAKE NUMBER，RECORD NUMBER，INDEX NUMBERを示し，検索の助けとしている。



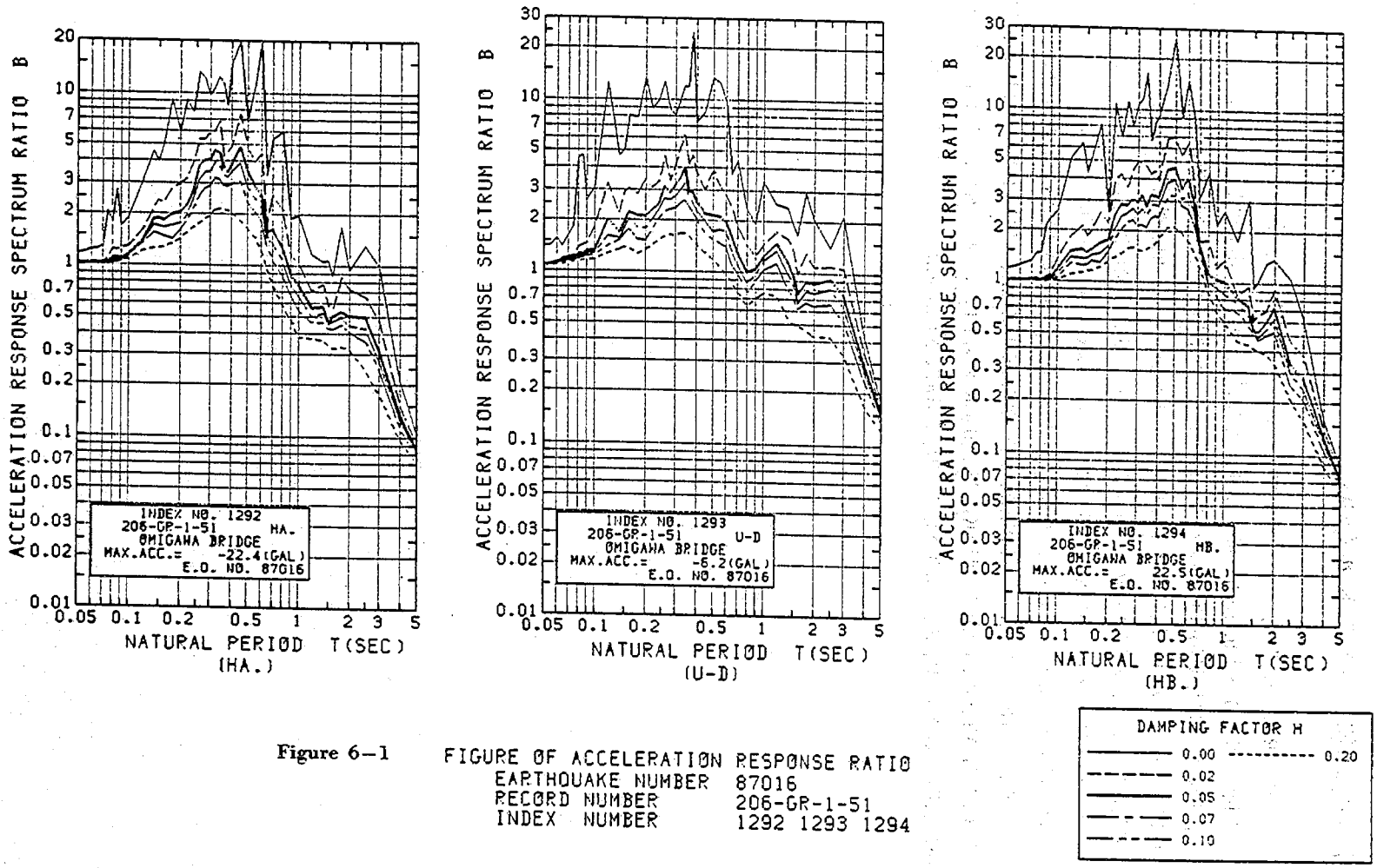
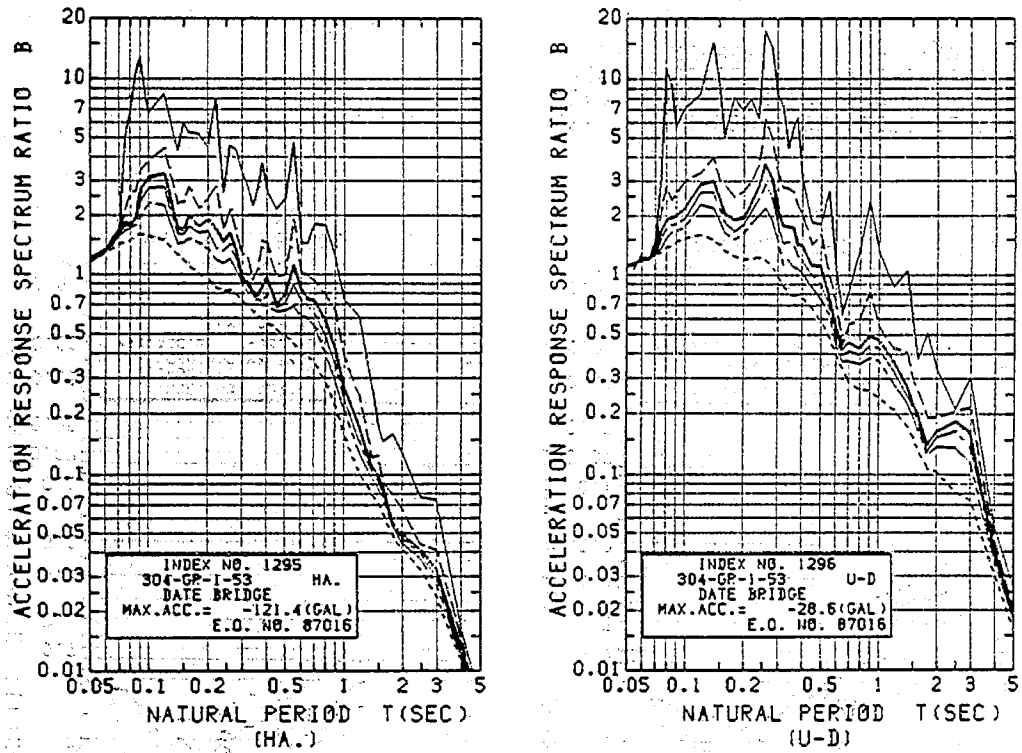


Figure 6—1 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87016
RECORD NUMBER 206-GR-1-51
INDEX NUMBER 1292 1293 1294



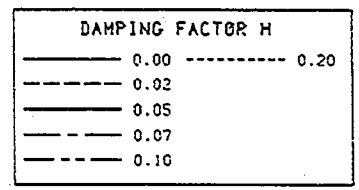
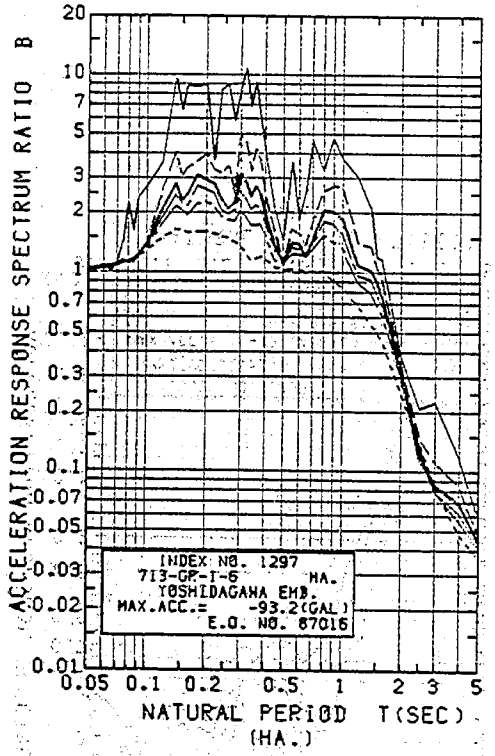
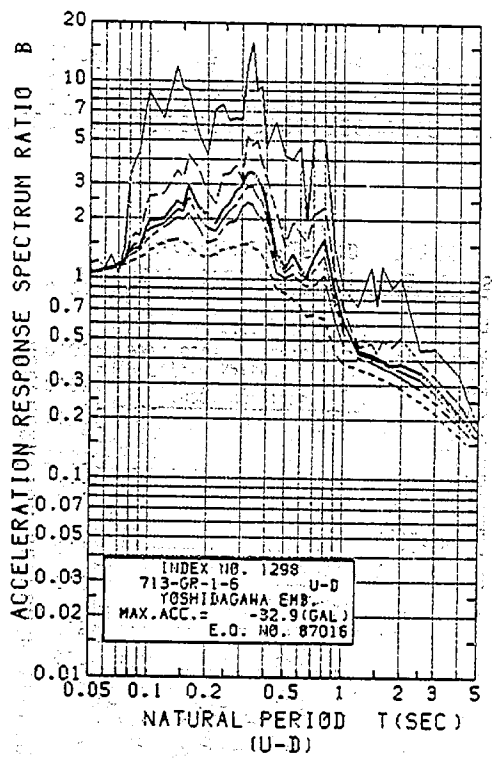
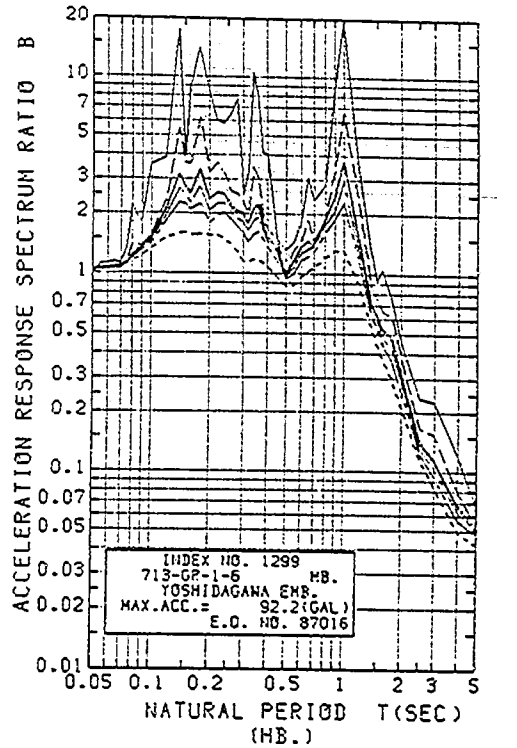


Figure 6–2 FIGURE OF ACCELERATION RESPONSE RATIO

EARTHQUAKE NUMBER	87016
RECORD NUMBER	304-GR-1-53
INDEX NUMBER	1295 1296







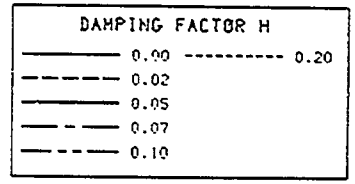


Figure 6—3 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87016
RECORD NUMBER 713-GR-1-6
INDEX NUMBER 1297 1298 1299

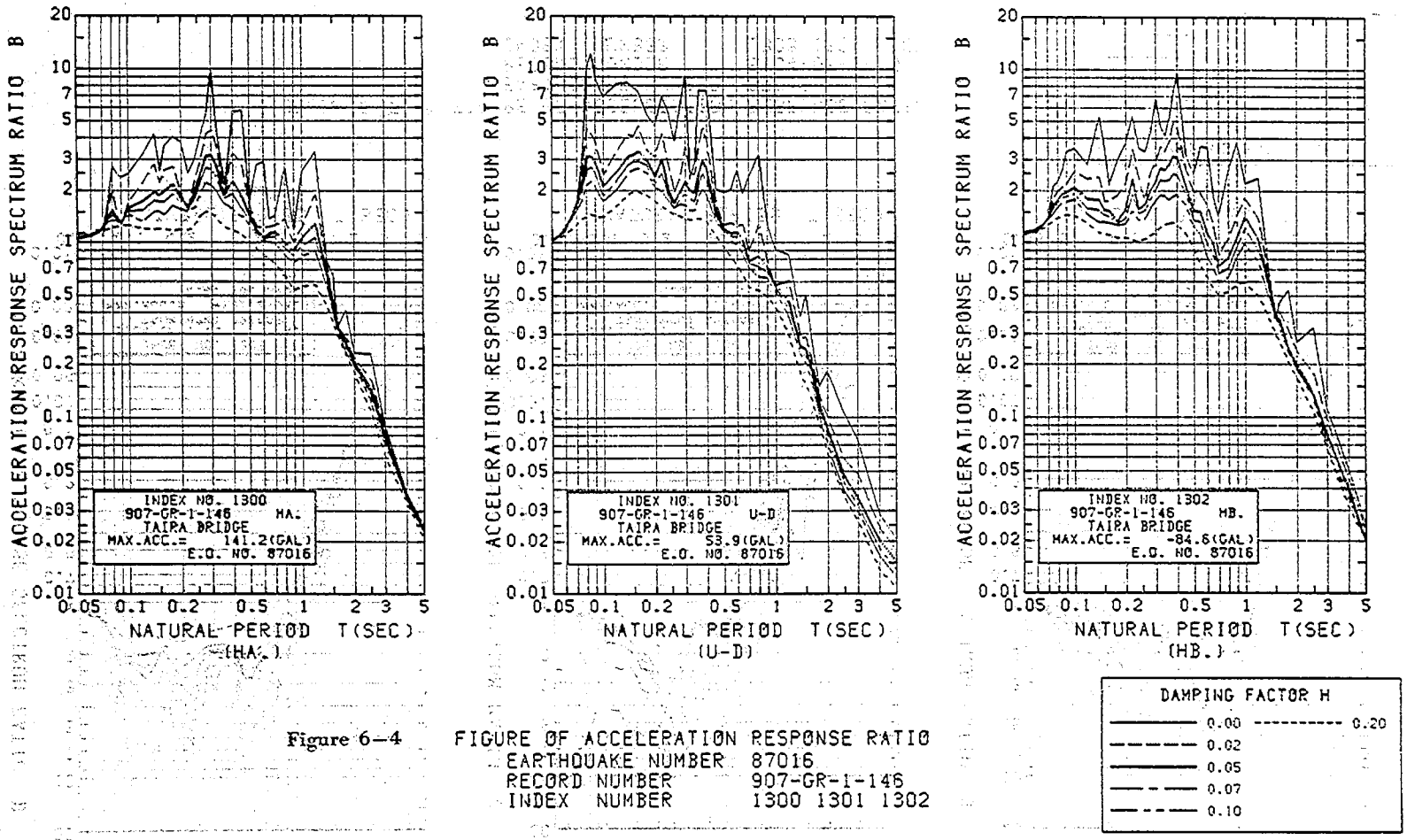


Figure 6—4 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87016
RECORD NUMBER 907-GR-1-146
INDEX NUMBER 1300 1301 1302

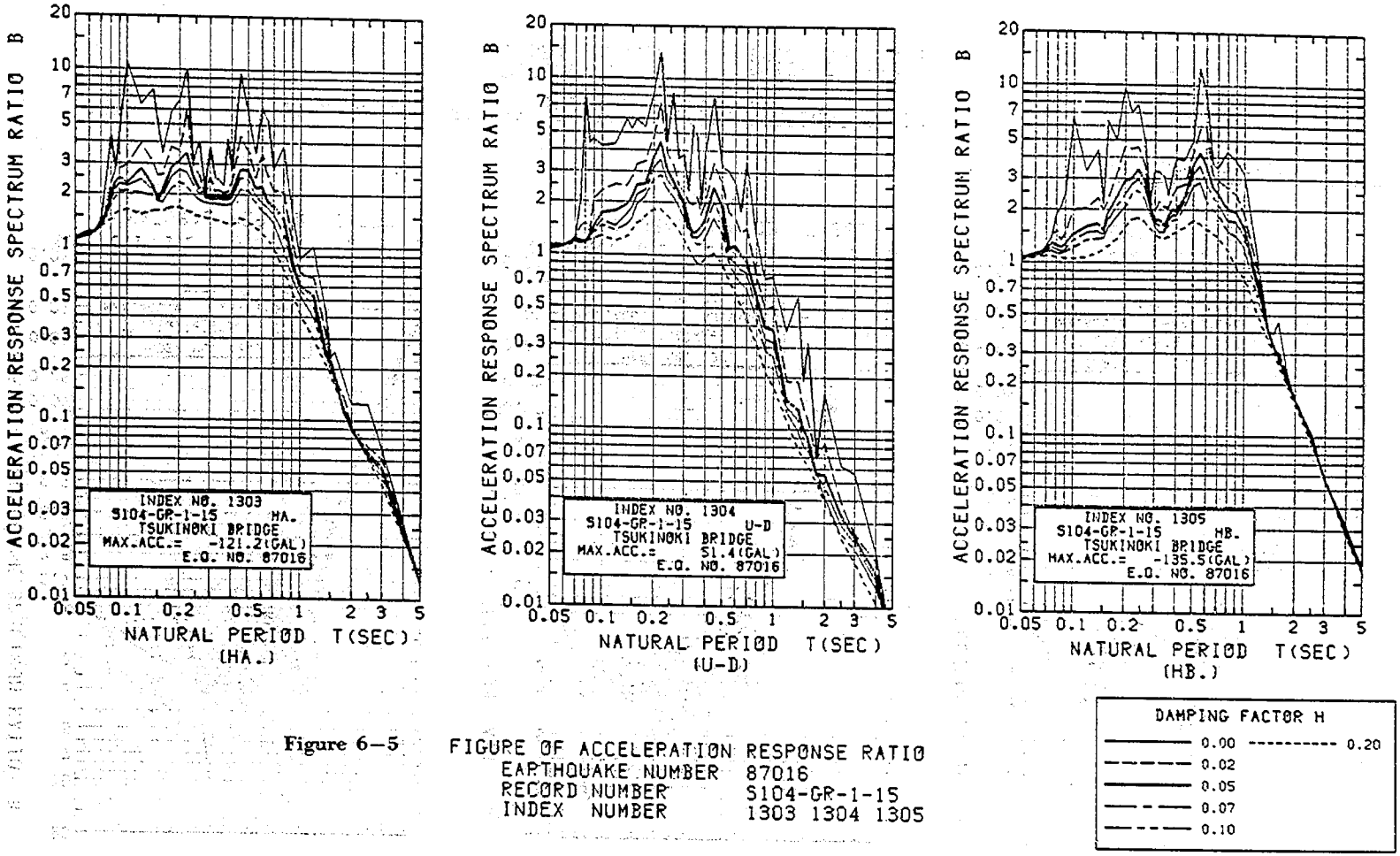


Figure 6—5 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87016
RECORD NUMBER S104-GR-1-15
INDEX NUMBER 1303 1304 1305

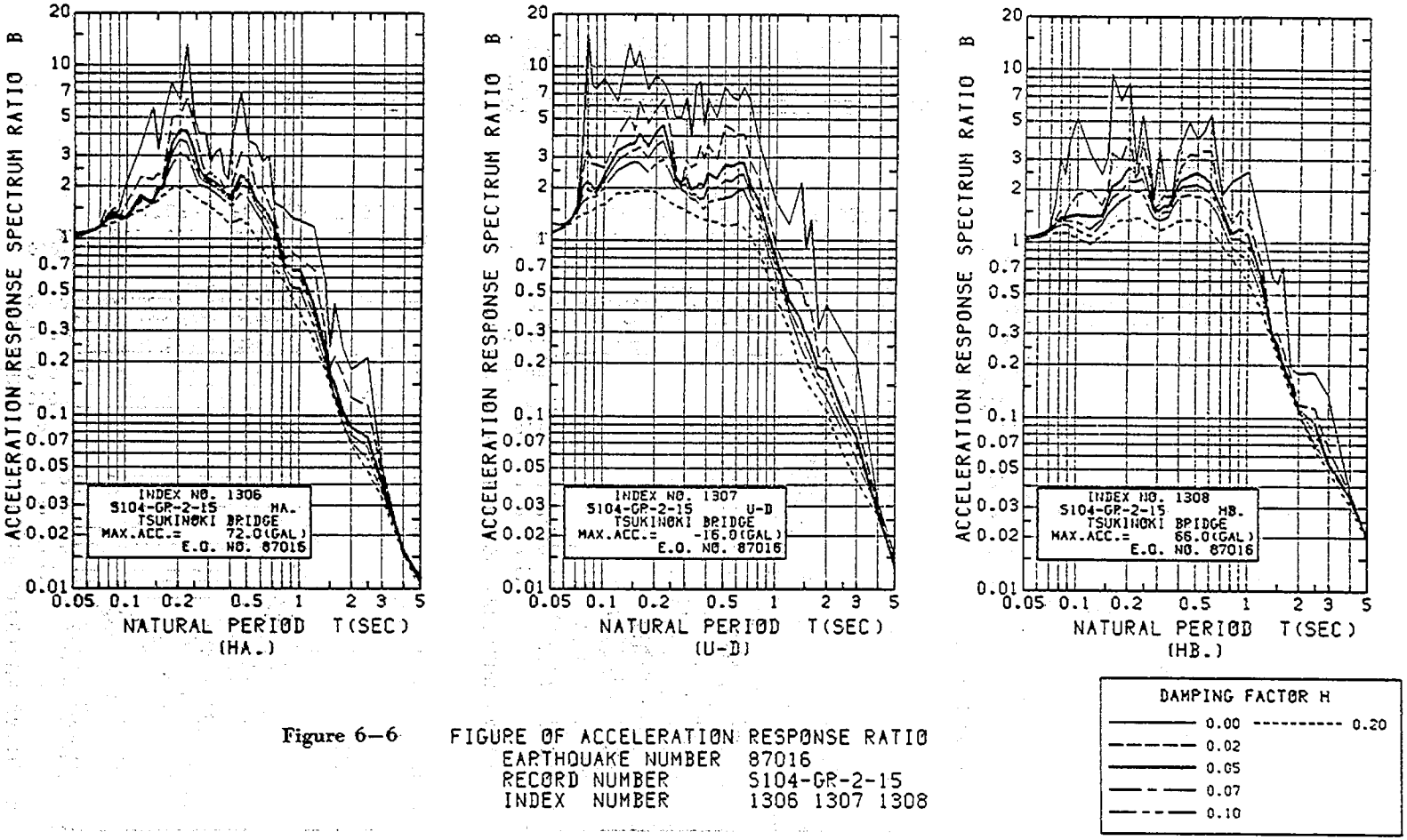
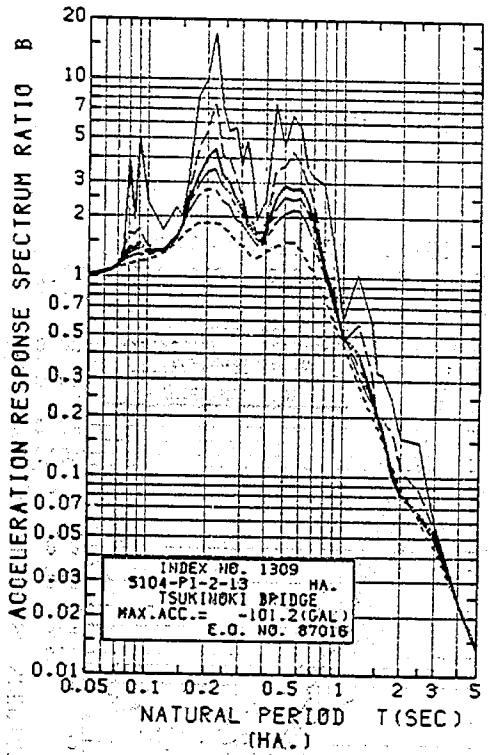
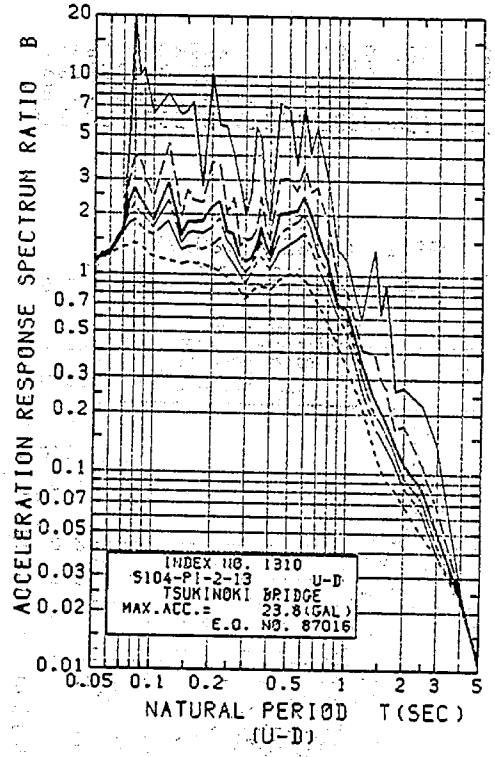
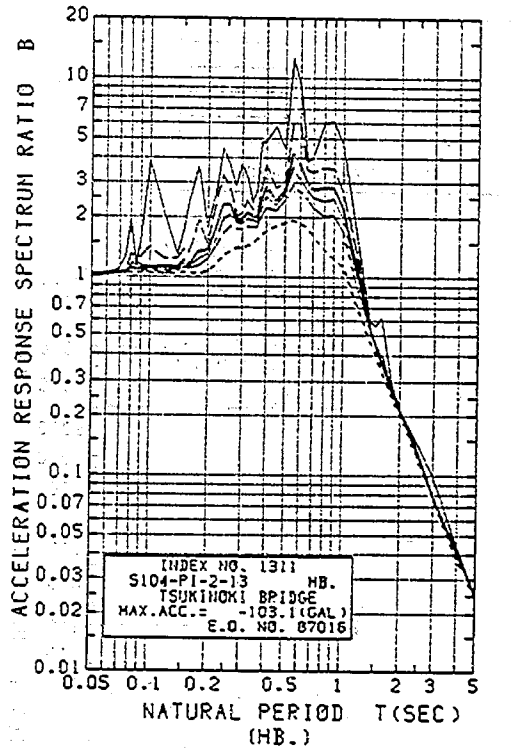


Figure 6—6 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87016
RECORD NUMBER S104-GR-2-15
INDEX NUMBER 1306 1307 1308







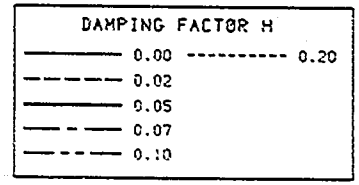


Figure 6—7 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87016
RECORD NUMBER S104-PI-2-13
INDEX NUMBER 1309 1310 1311

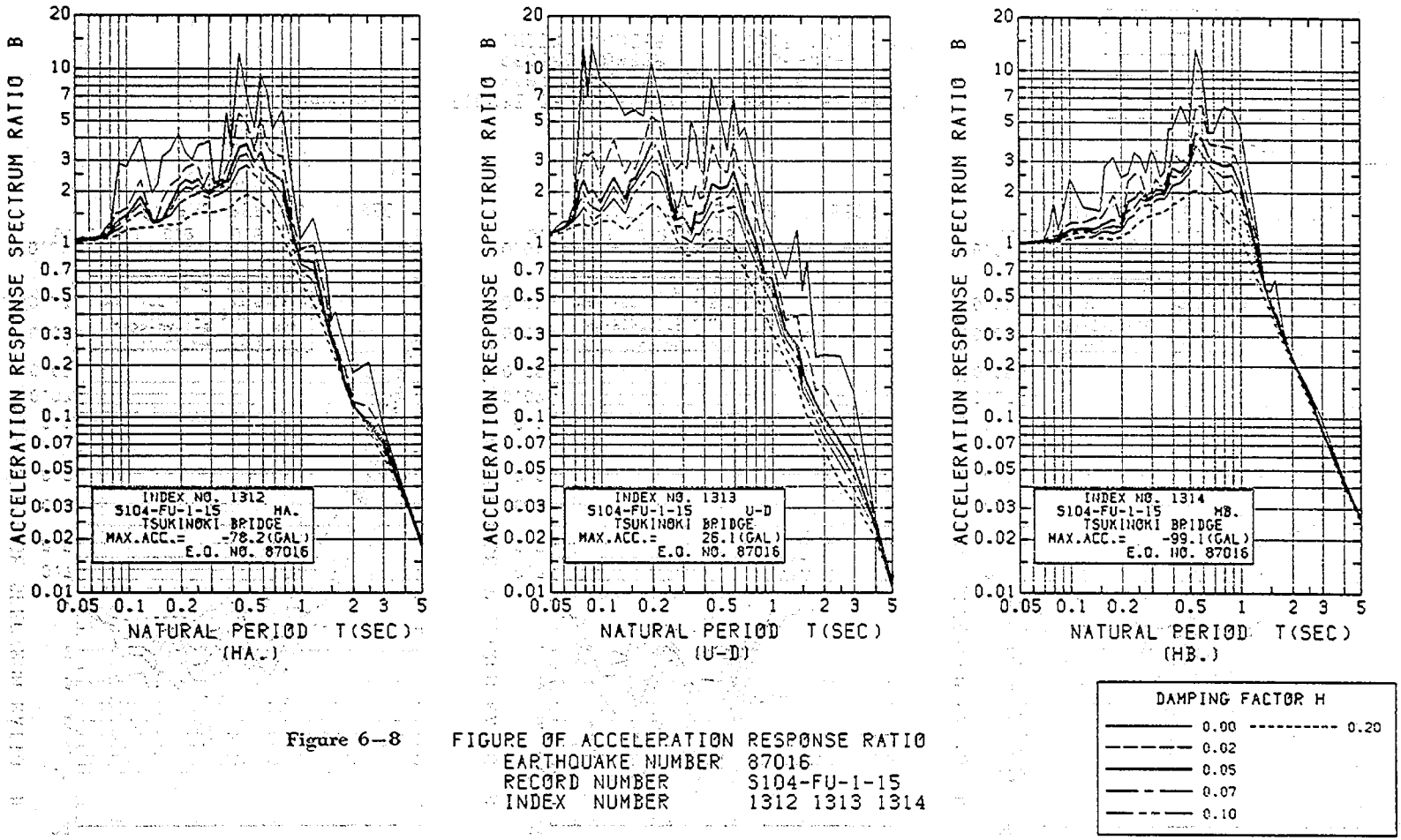


Figure 6—8 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87016
RECORD NUMBER S104-FU-1-15
INDEX NUMBER 1312 1313 1314

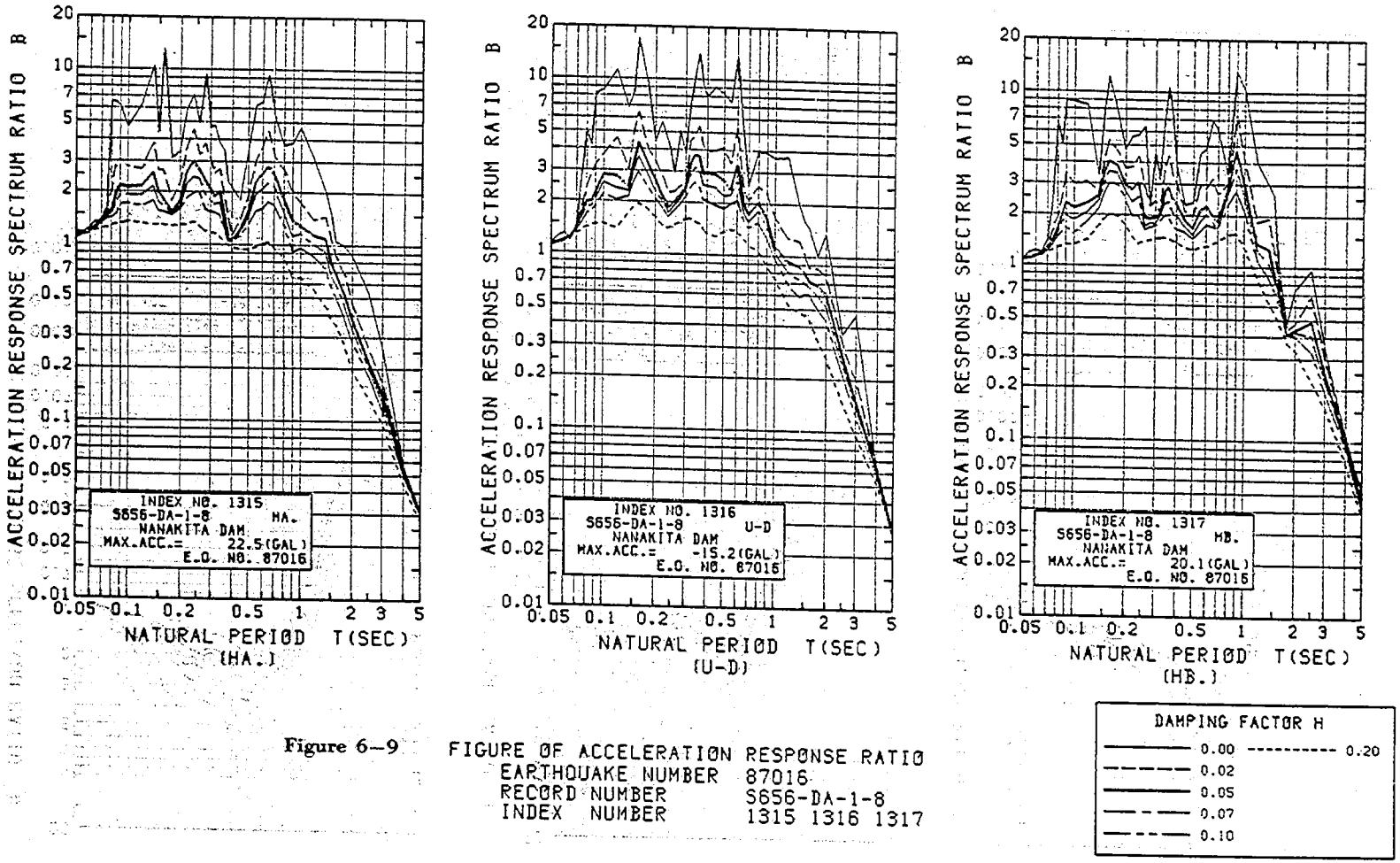


Figure 6—9 FIGURE OF ACCELERATION RESPONSE RATIO

EARTHQUAKE NUMBER 87016
RECORD NUMBER S656-DA-1-8
INDEX NUMBER 1315 1316 1317

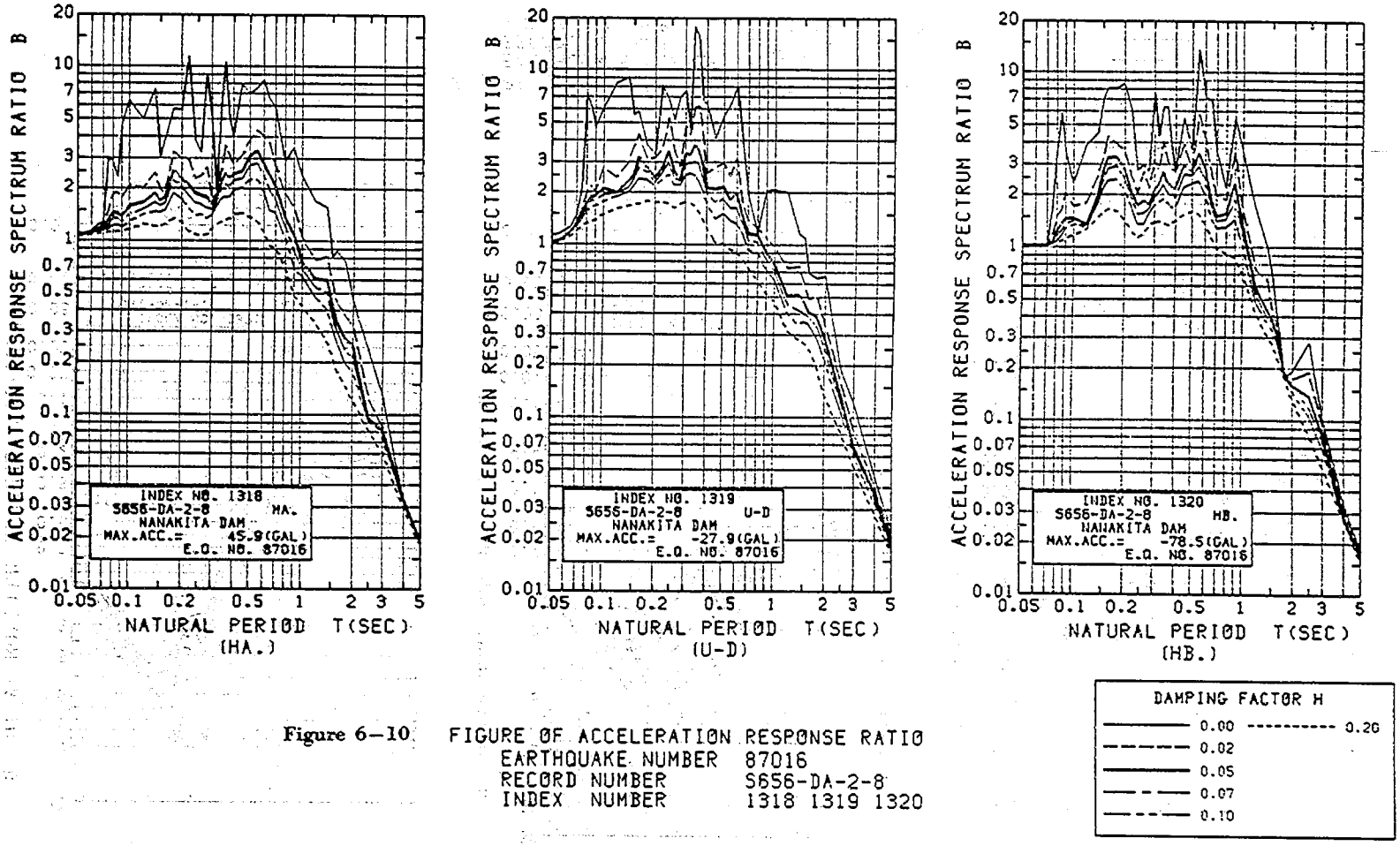


Figure 6—10 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87016
RECORD NUMBER S656-DA-2-8
INDEX NUMBER 1318 1319 1320

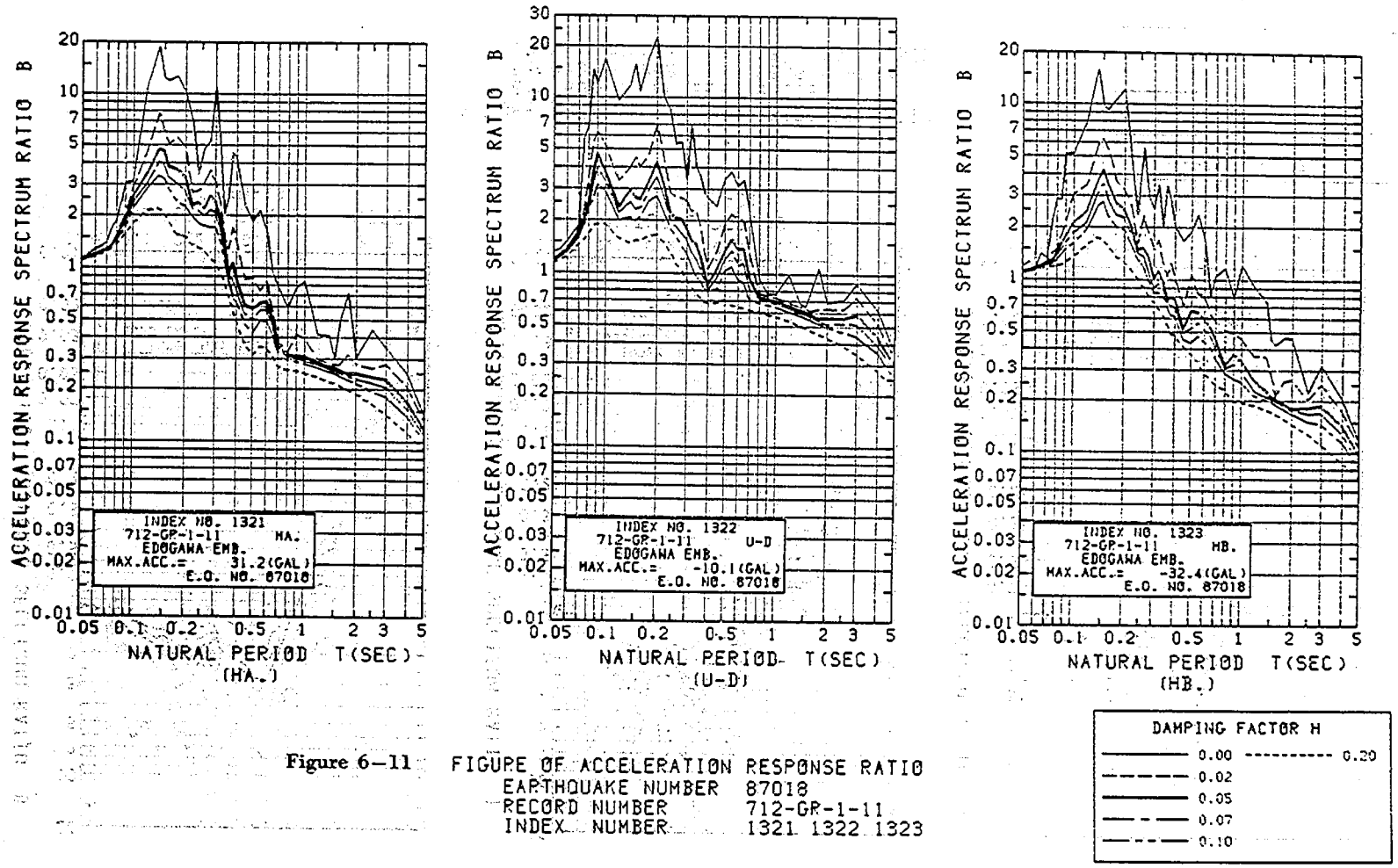


Figure 6—11 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87018
RECORD NUMBER 712-GR-1-11
INDEX NUMBER 1321 1322 1323

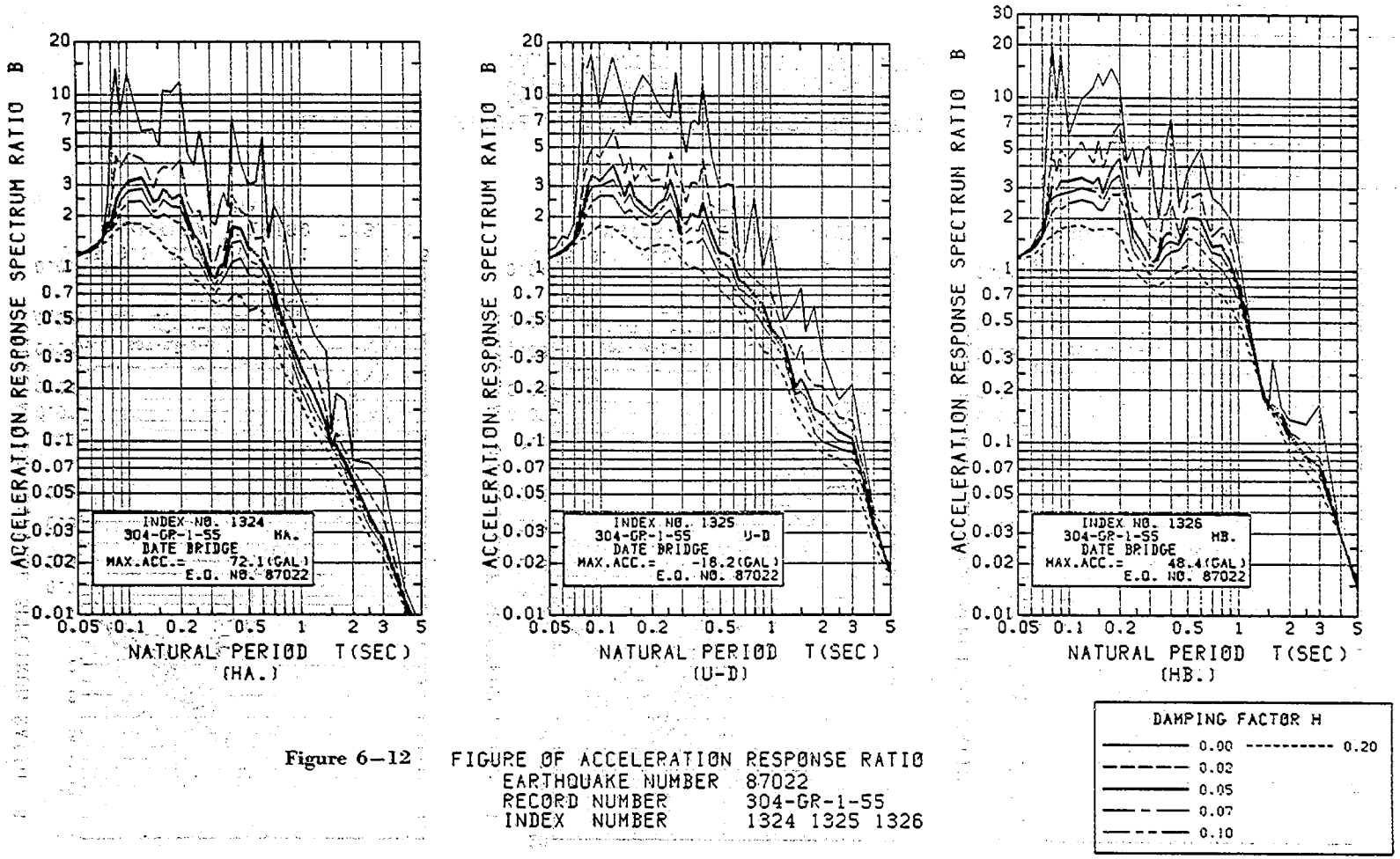


Figure 6—12 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87022
RECORD NUMBER 304-GR-1-55
INDEX NUMBER 1324 1325 1326

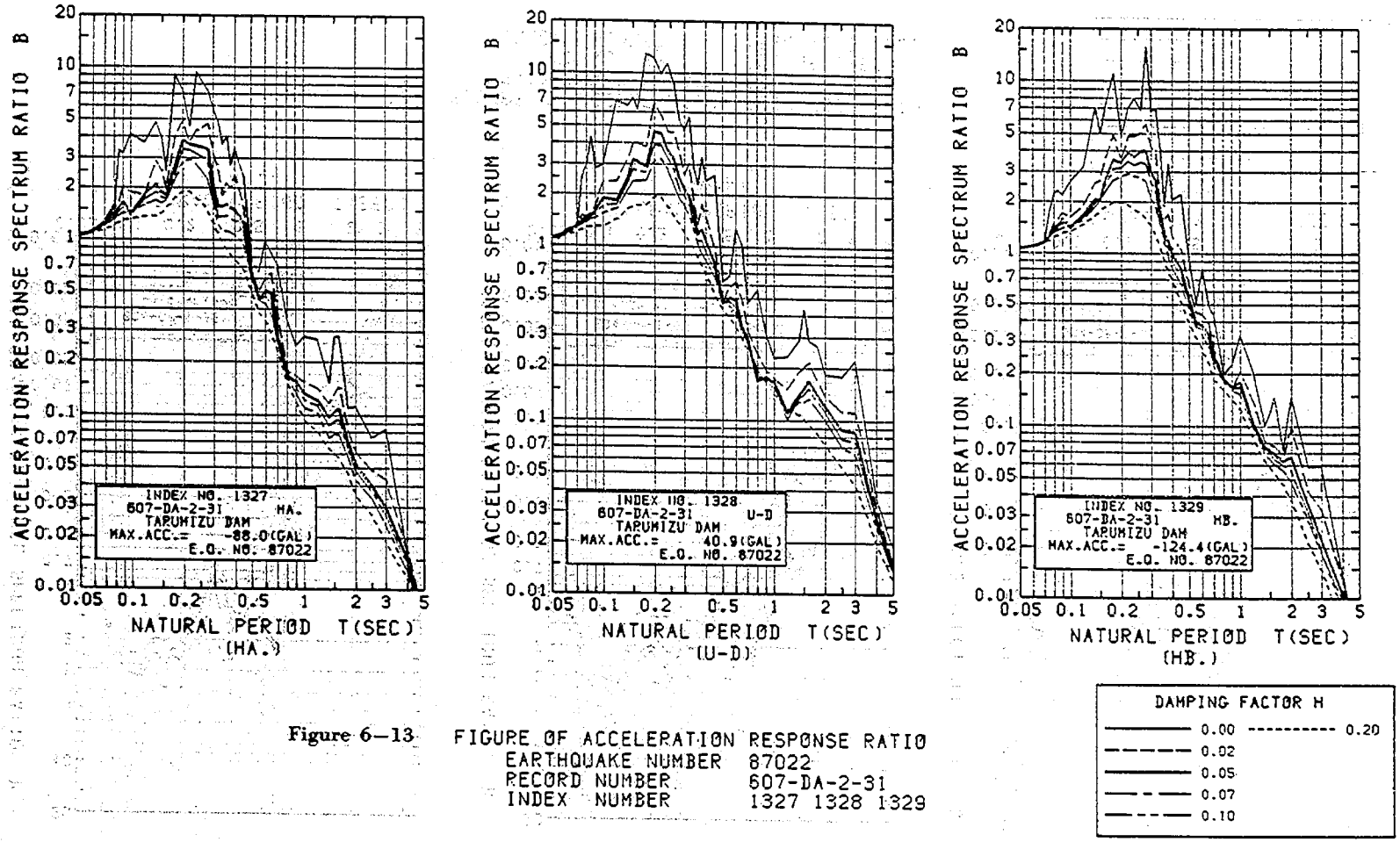


Figure 6—13 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87022
RECORD NUMBER 607-DA-2-31
INDEX NUMBER 1327 1328 1329

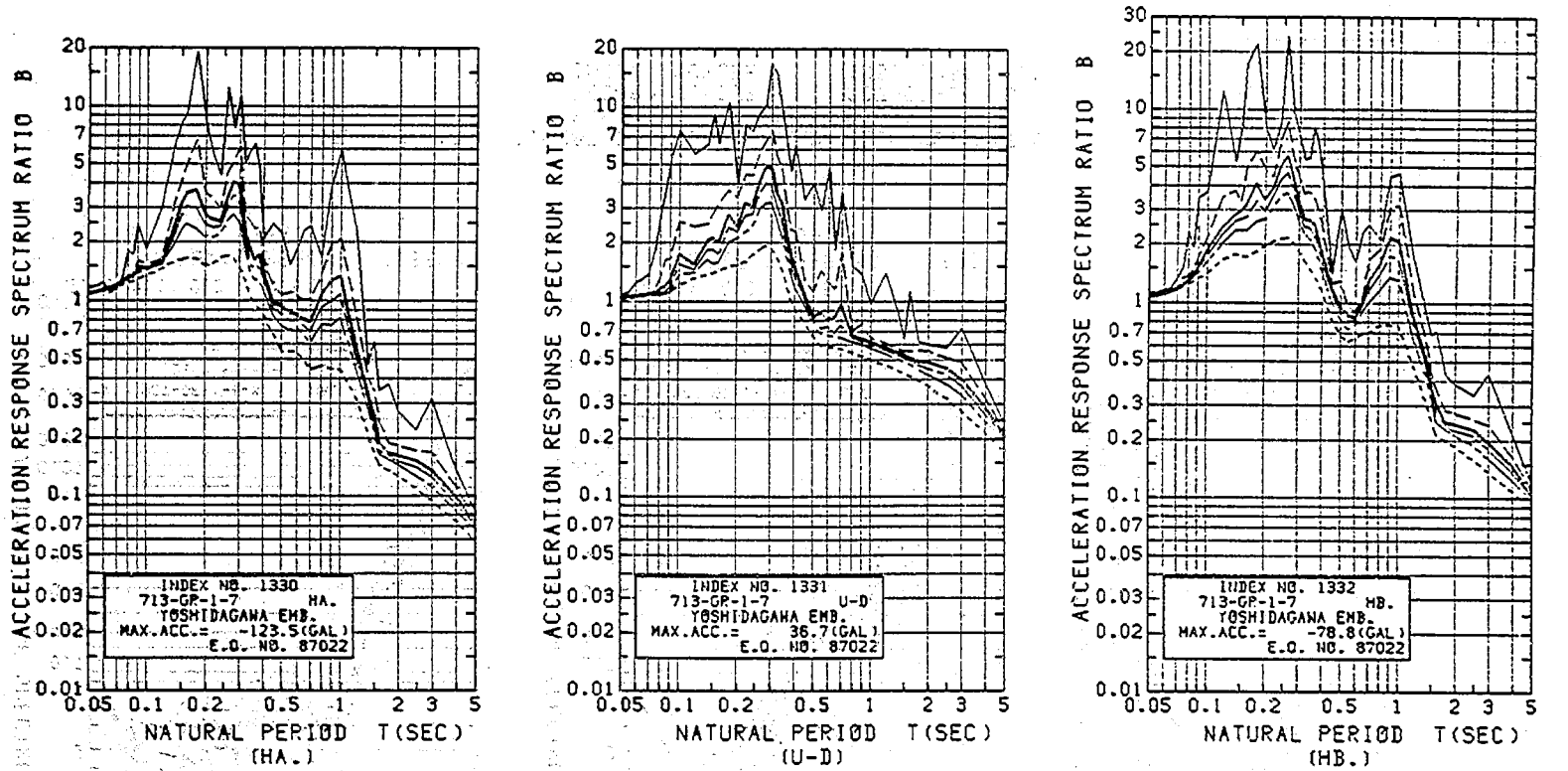


Figure 6–14 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87022
RECORD NUMBER 713-GR-1-7
INDEX NUMBER 1330 1331 1332

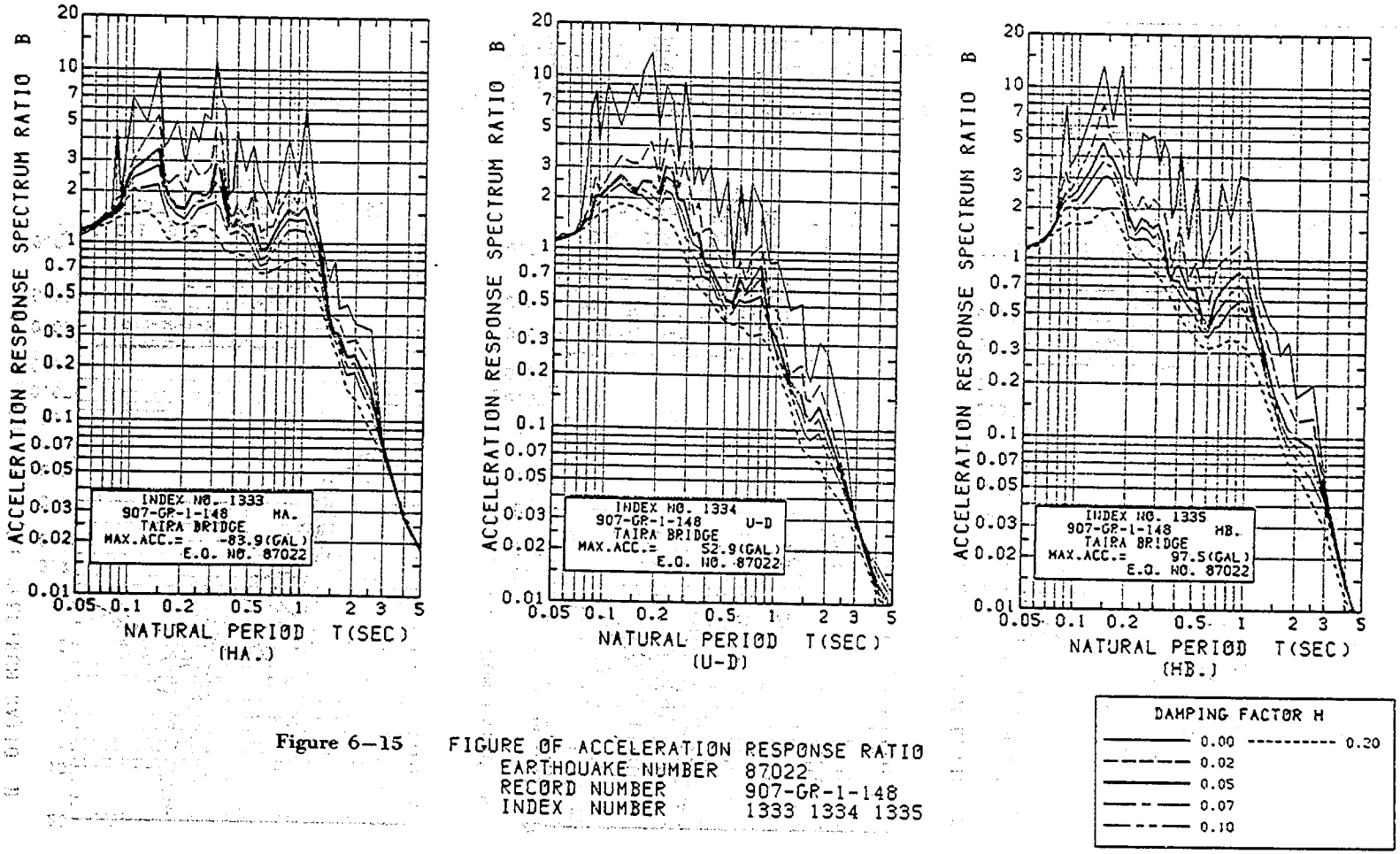


Figure 6—15 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87022
RECORD NUMBER 907-GR-1-148
INDEX NUMBER 1333 1334 1335

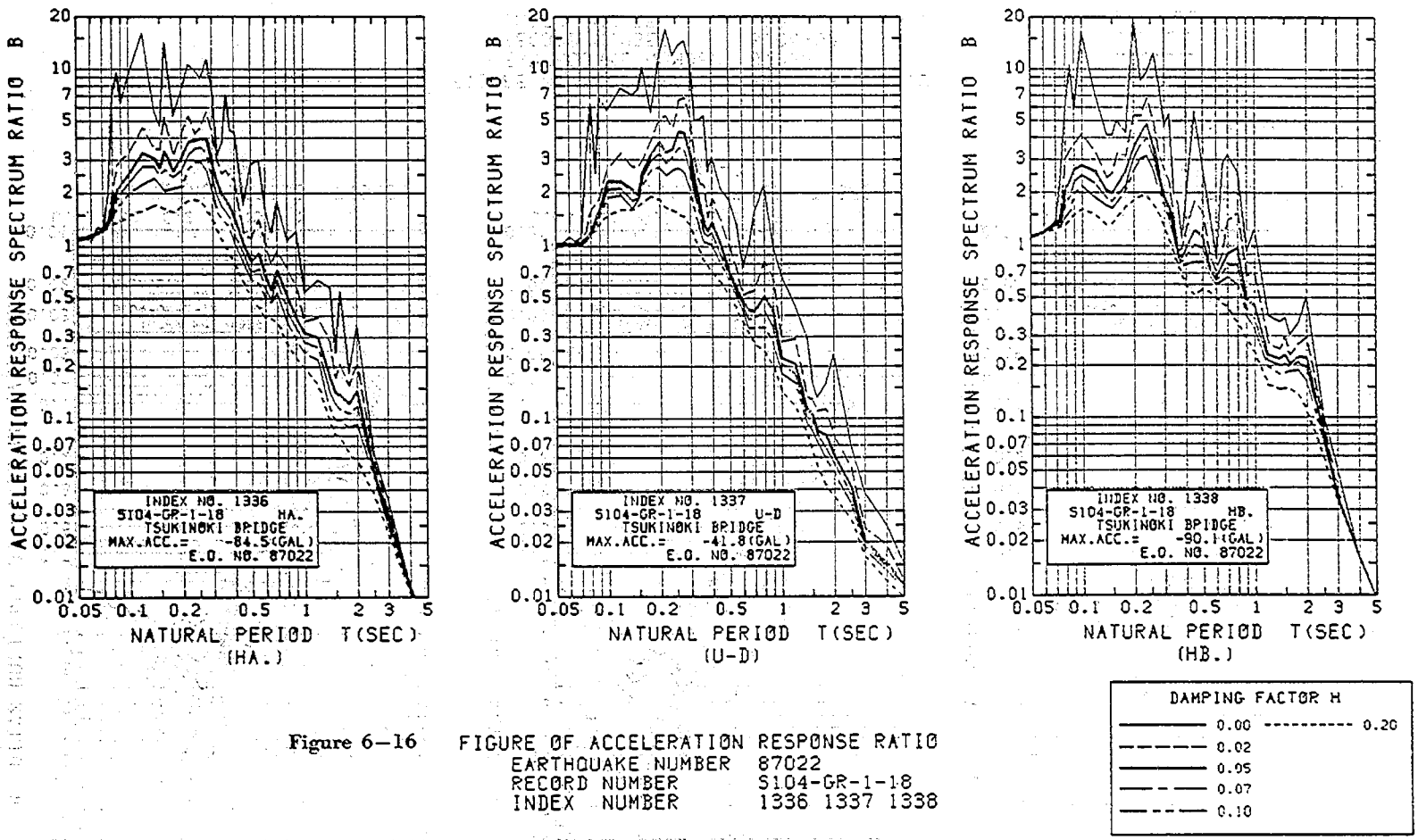


Figure 6—16 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87022
RECORD NUMBER S104-GR-1-18
INDEX NUMBER 1336 1337 1338

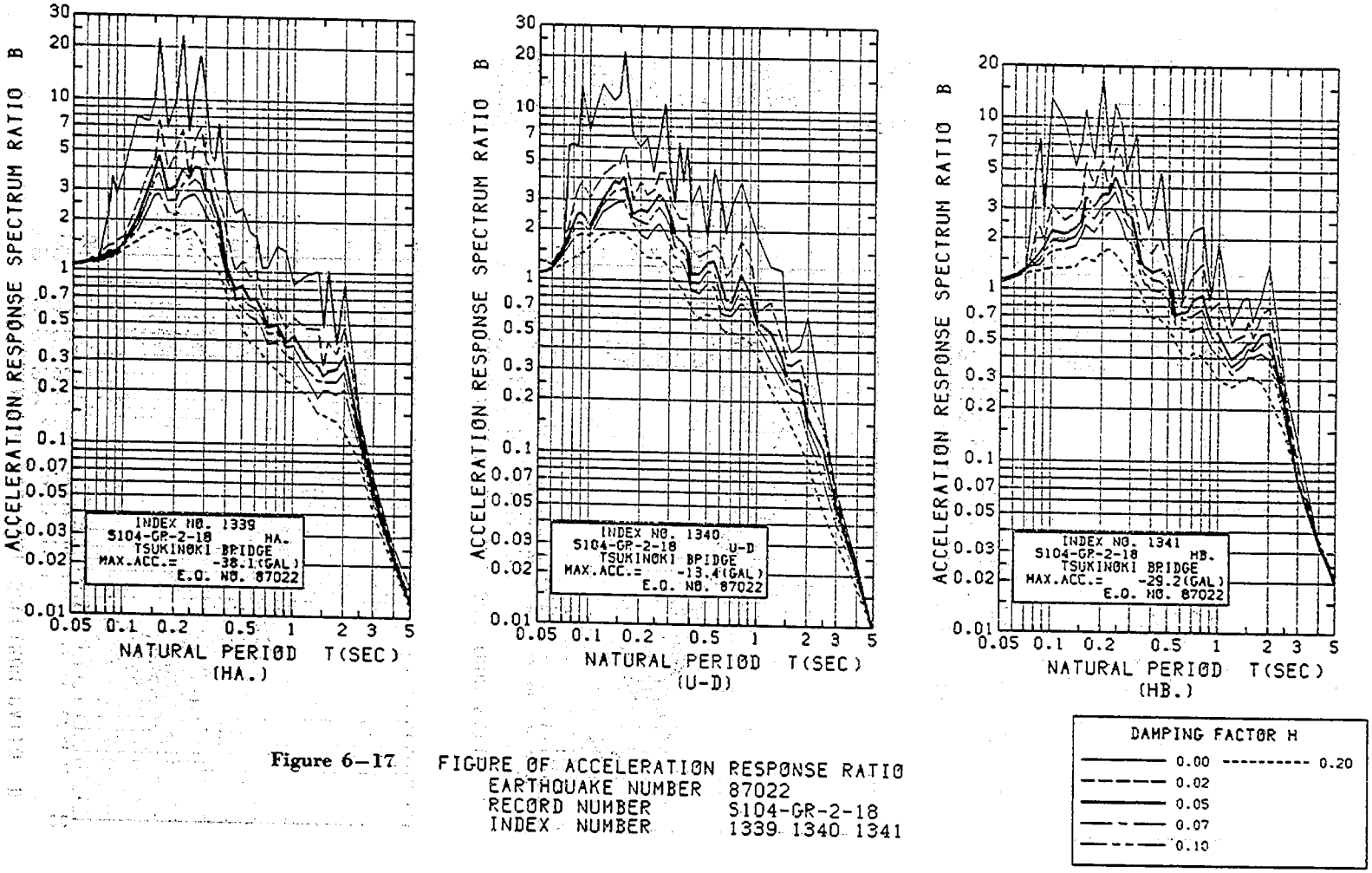


Figure 6—17 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87022
RECORD NUMBER S104-GR-2-18
INDEX NUMBER 1339 1340 1341

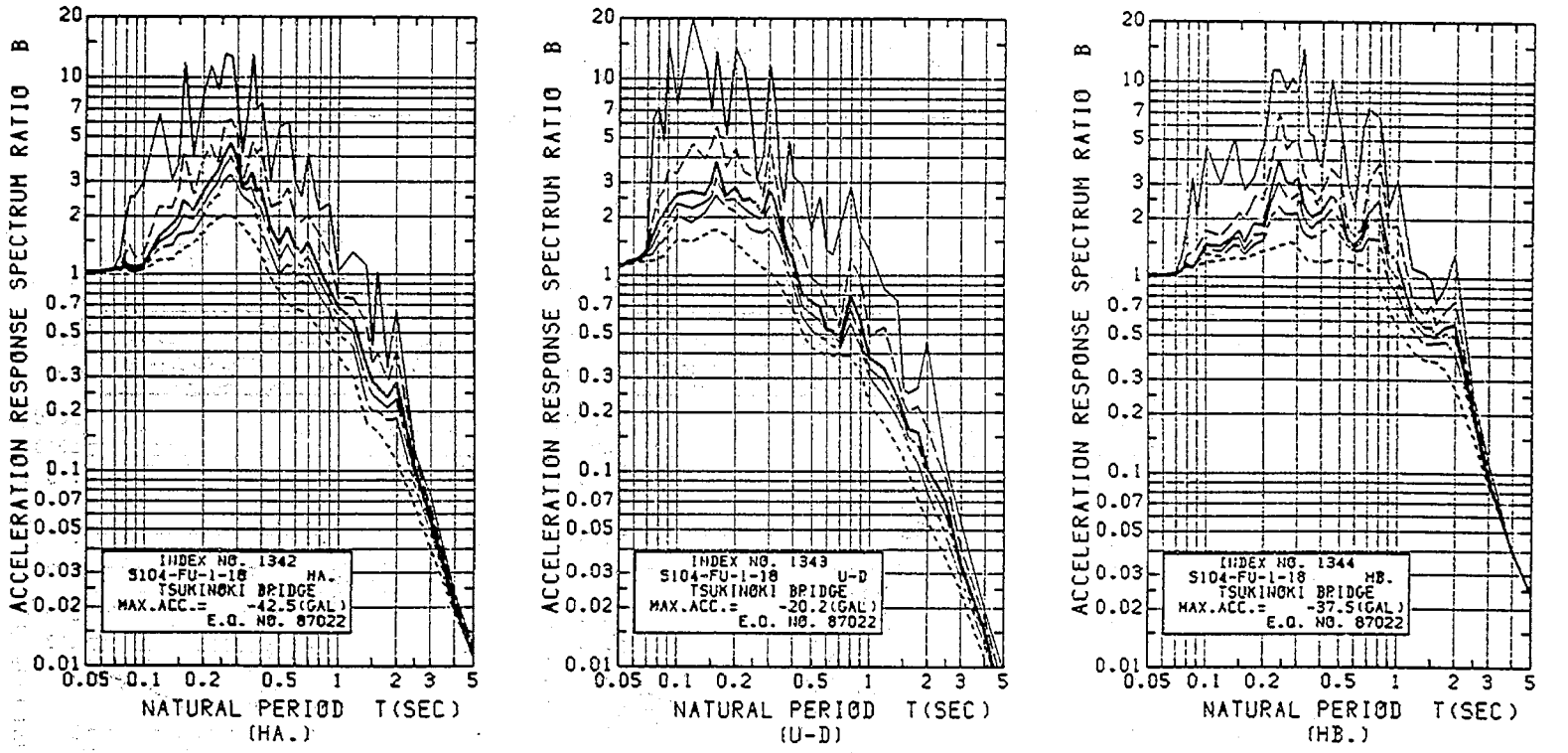


Figure 6—18 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87022
RECORD NUMBER S104-FU-1-18
INDEX NUMBER 1342 1343 1344

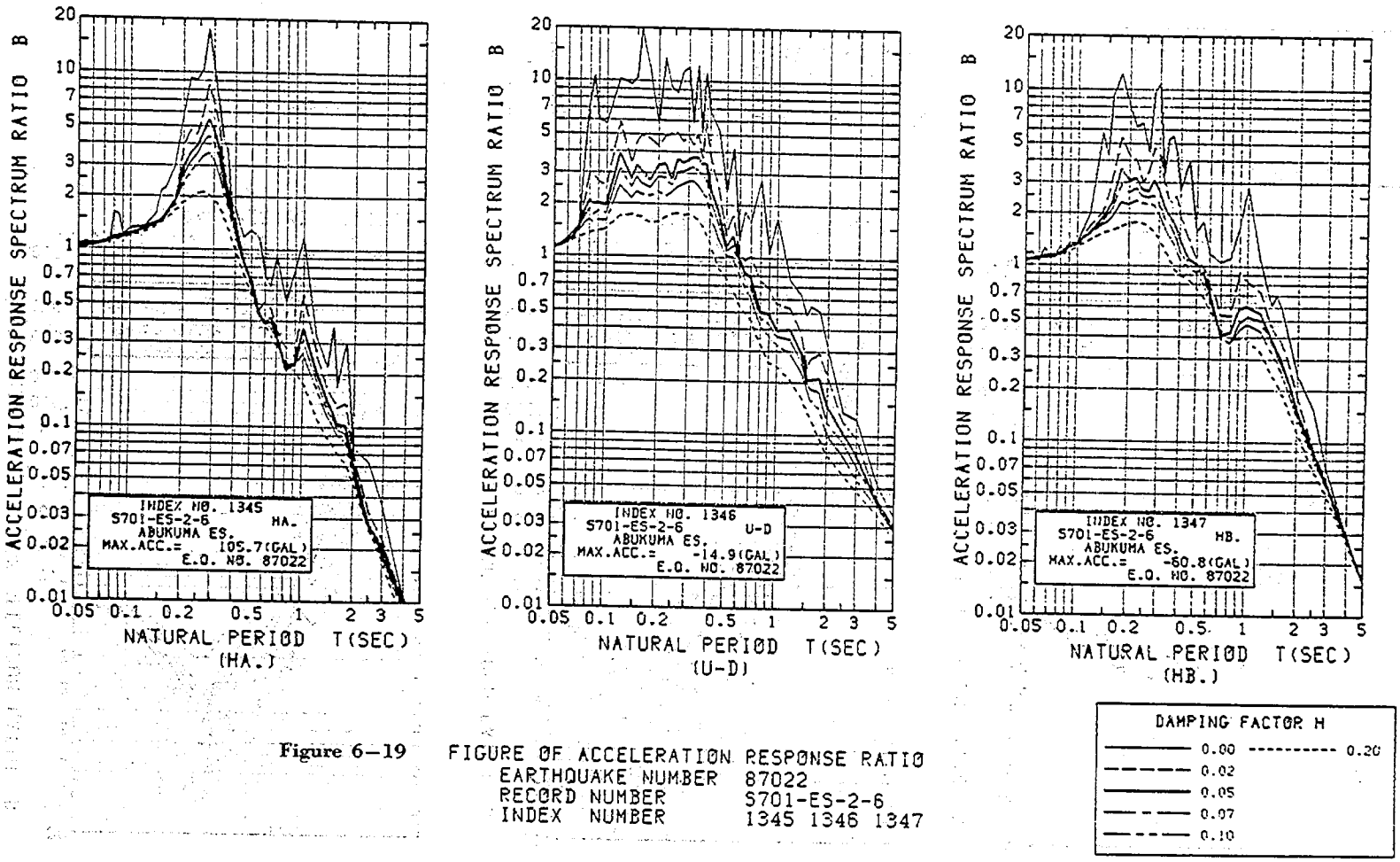


Figure 6—19 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87022
RECORD NUMBER S701-ES-2-6
INDEX NUMBER 1345 1346 1347

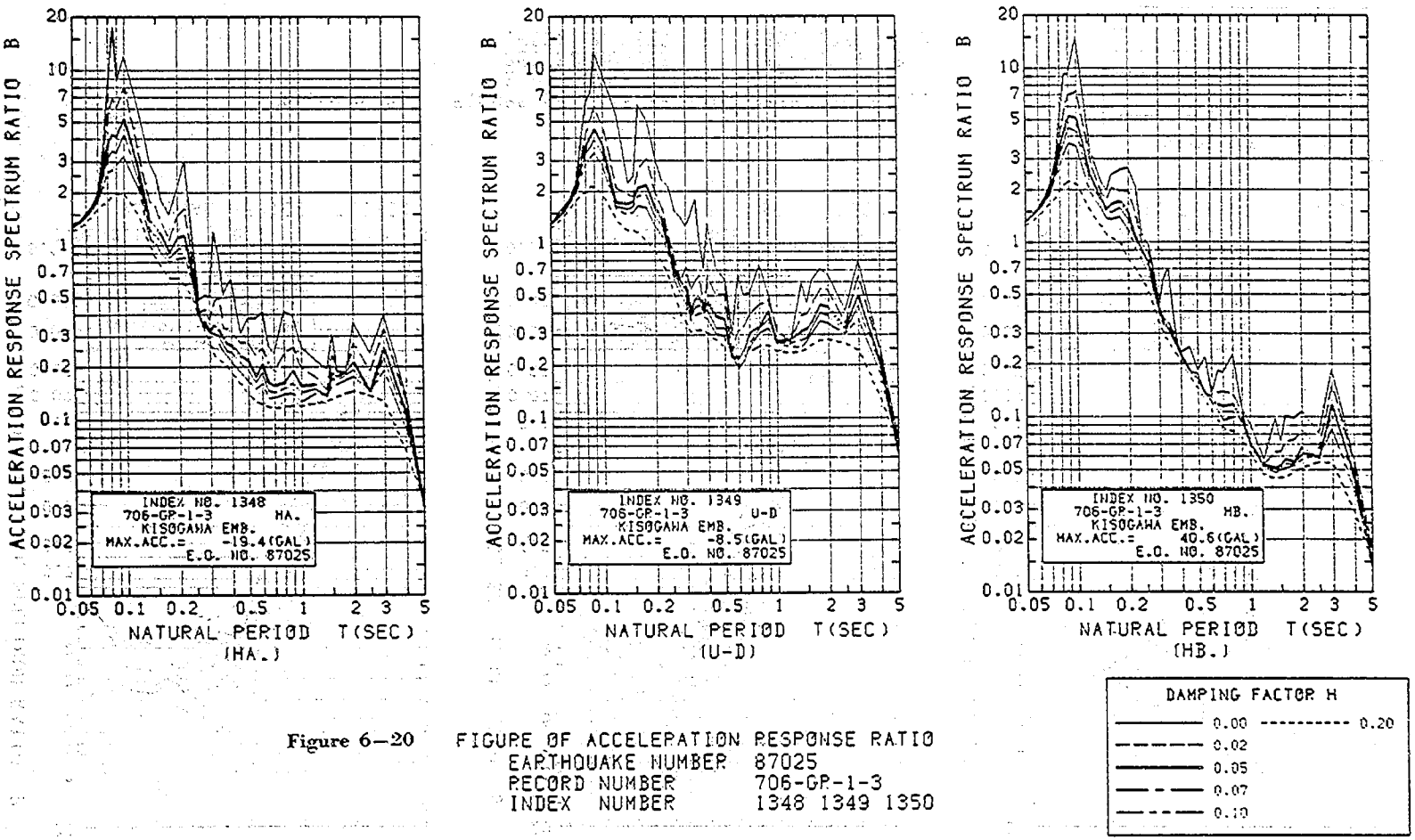


Figure 6—20 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87025
RECORD NUMBER 706-GP-1-3
INDEX NUMBER 1348 1349 1350

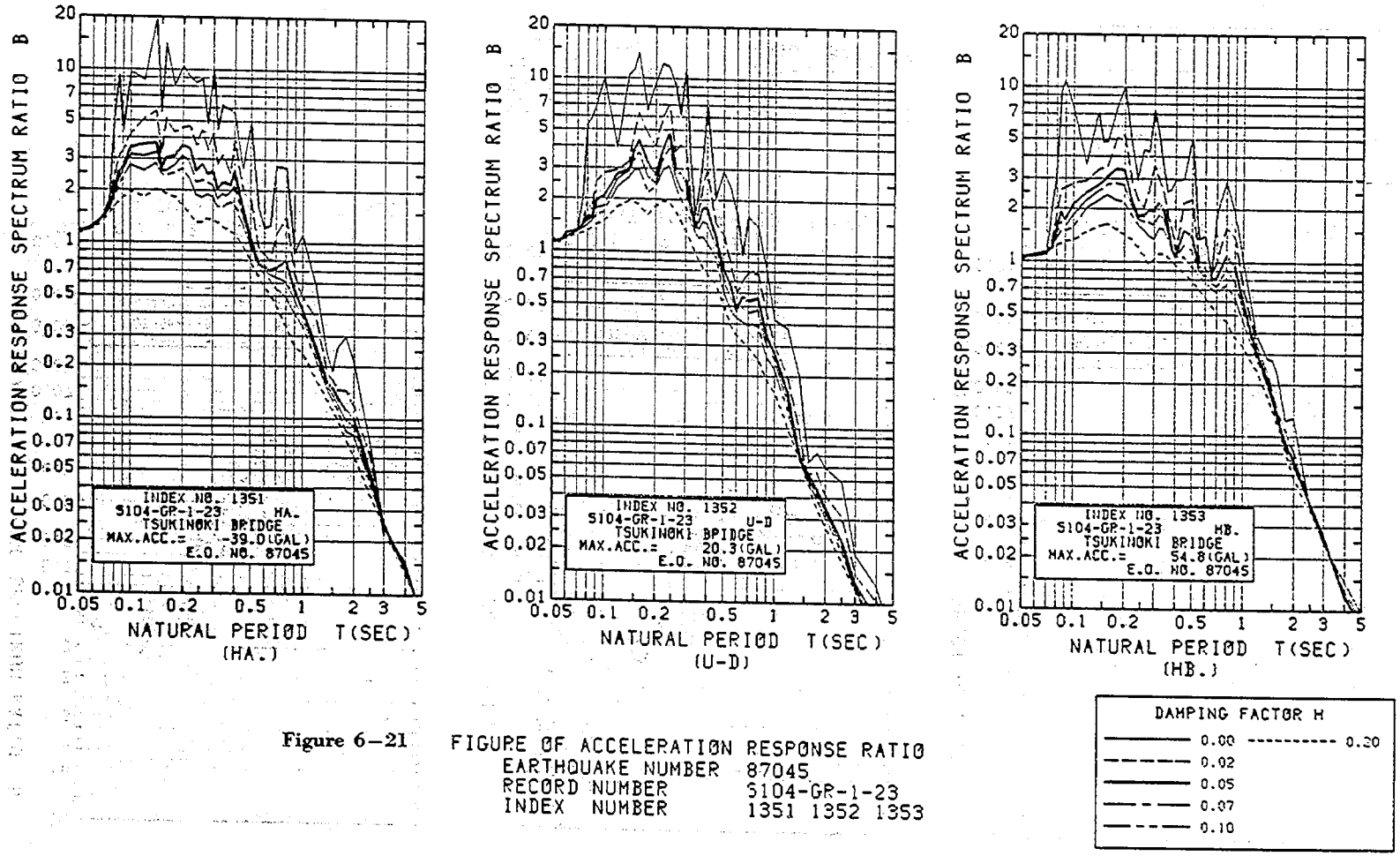


Figure 6—21 FIGURE ØF ACCELERATIØN RESPØNSE RATIØ
EARTHQUAKE NUMBER 87045
RECØRD NUMBER S104-GR-1-23
INDEX NUMBER 1351 1352 1353

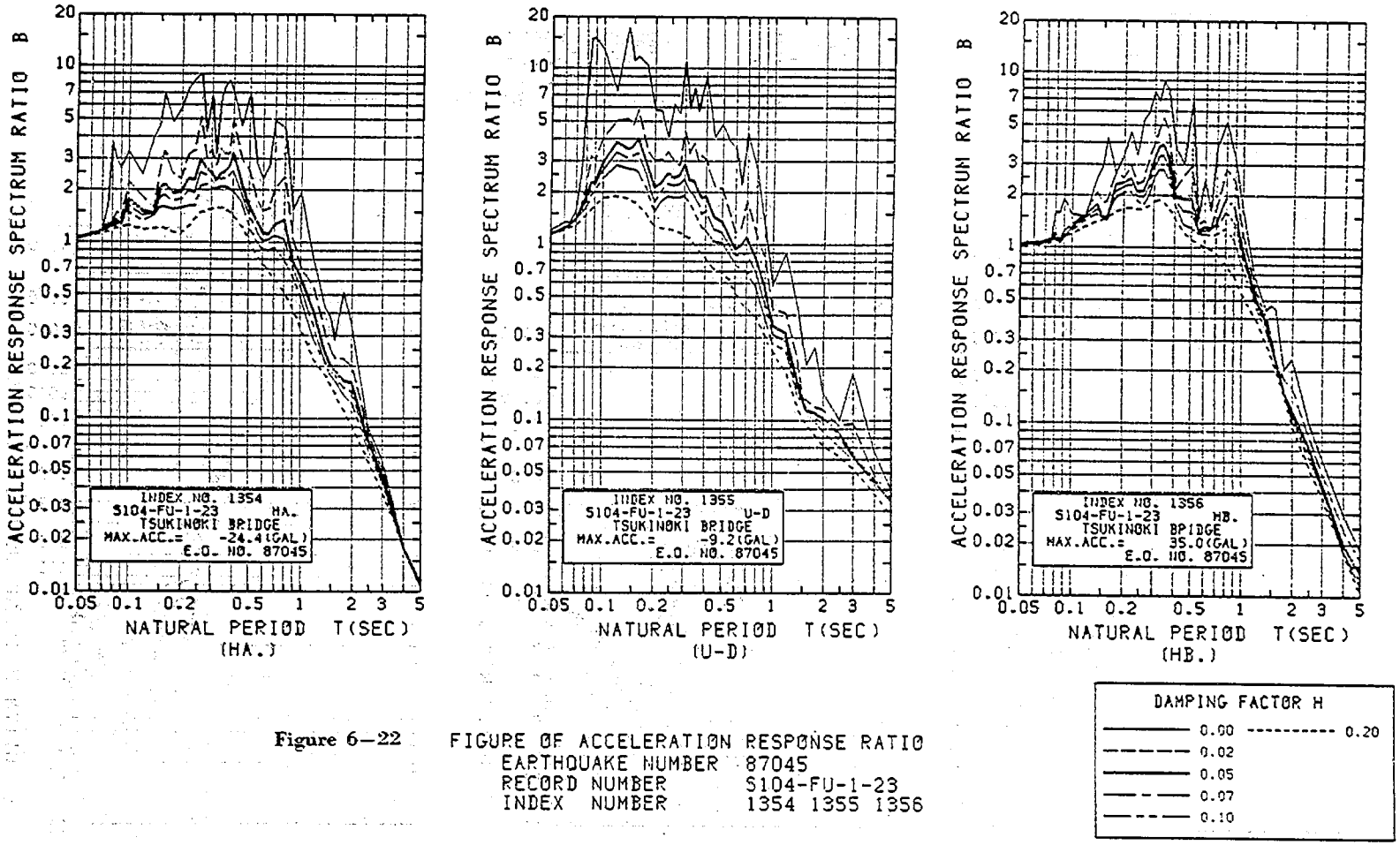


Figure 6—22 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87045
RECORD NUMBER S104-FU-1-23
INDEX NUMBER 1354 1355 1356

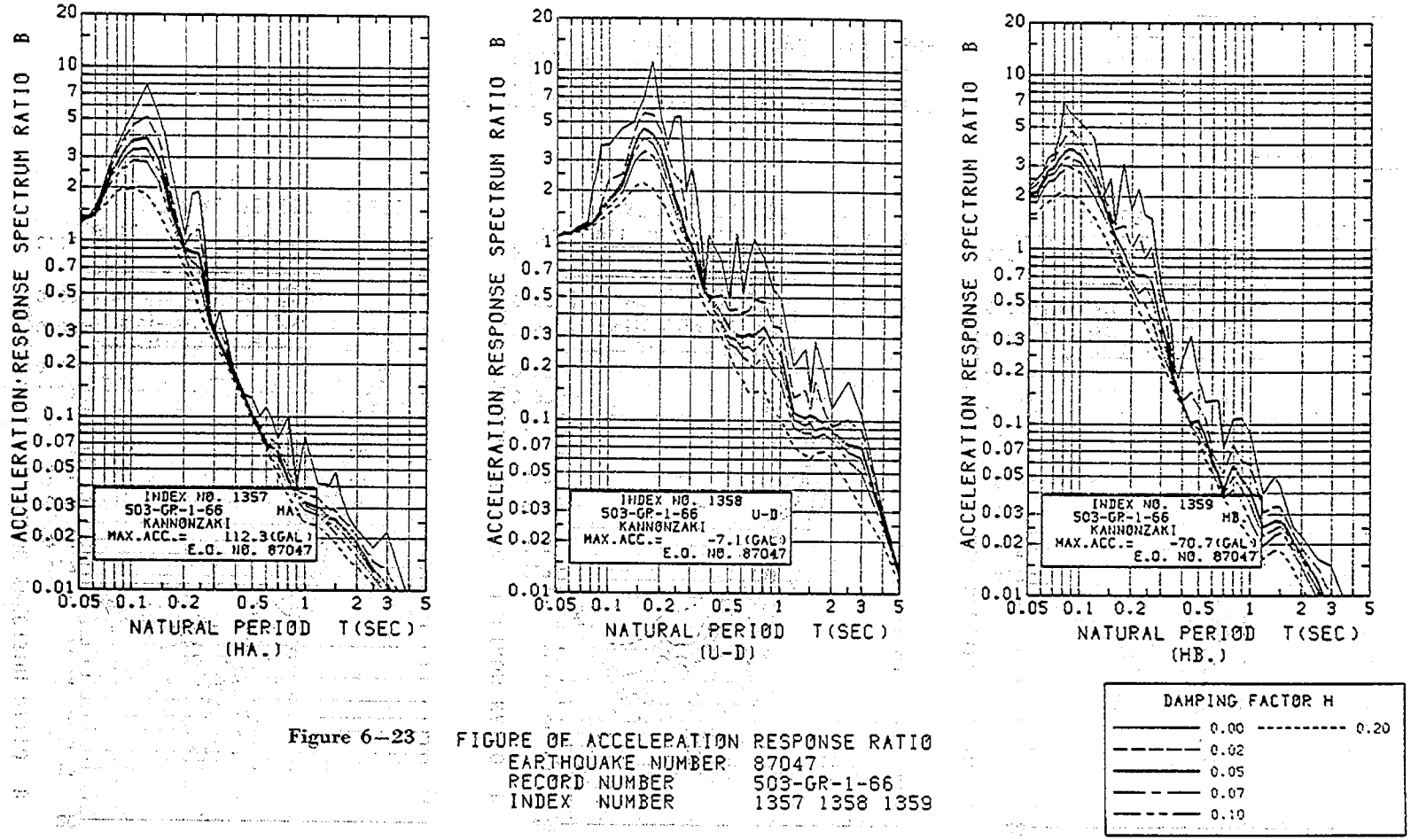


Figure 6–23 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87047
RECORD NUMBER 503-GR-1-66
INDEX NUMBER 1357 1358 1359

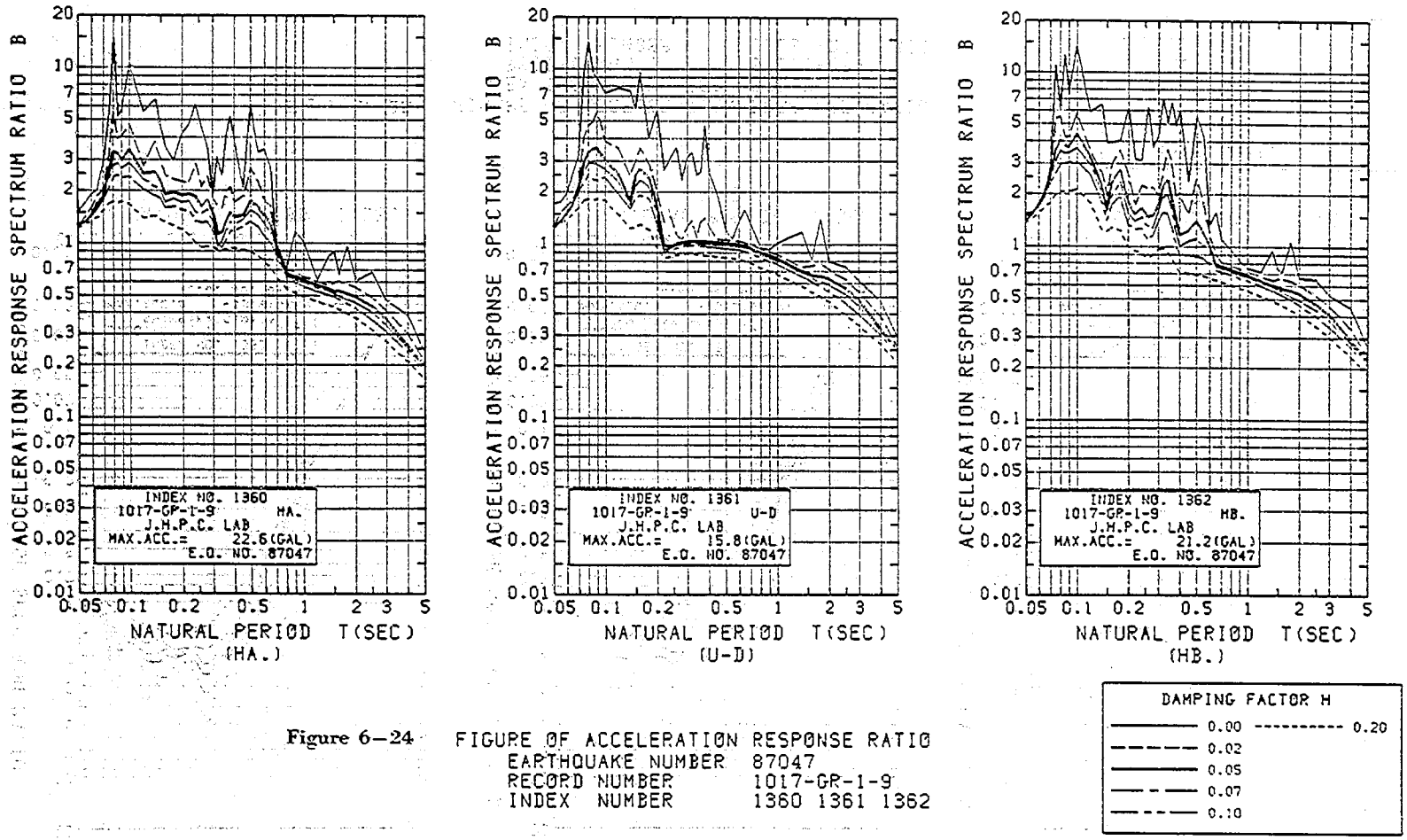


Figure 6—24 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87047
RECORD NUMBER 1017-GR-1-9
INDEX NUMBER 1360 1361 1362

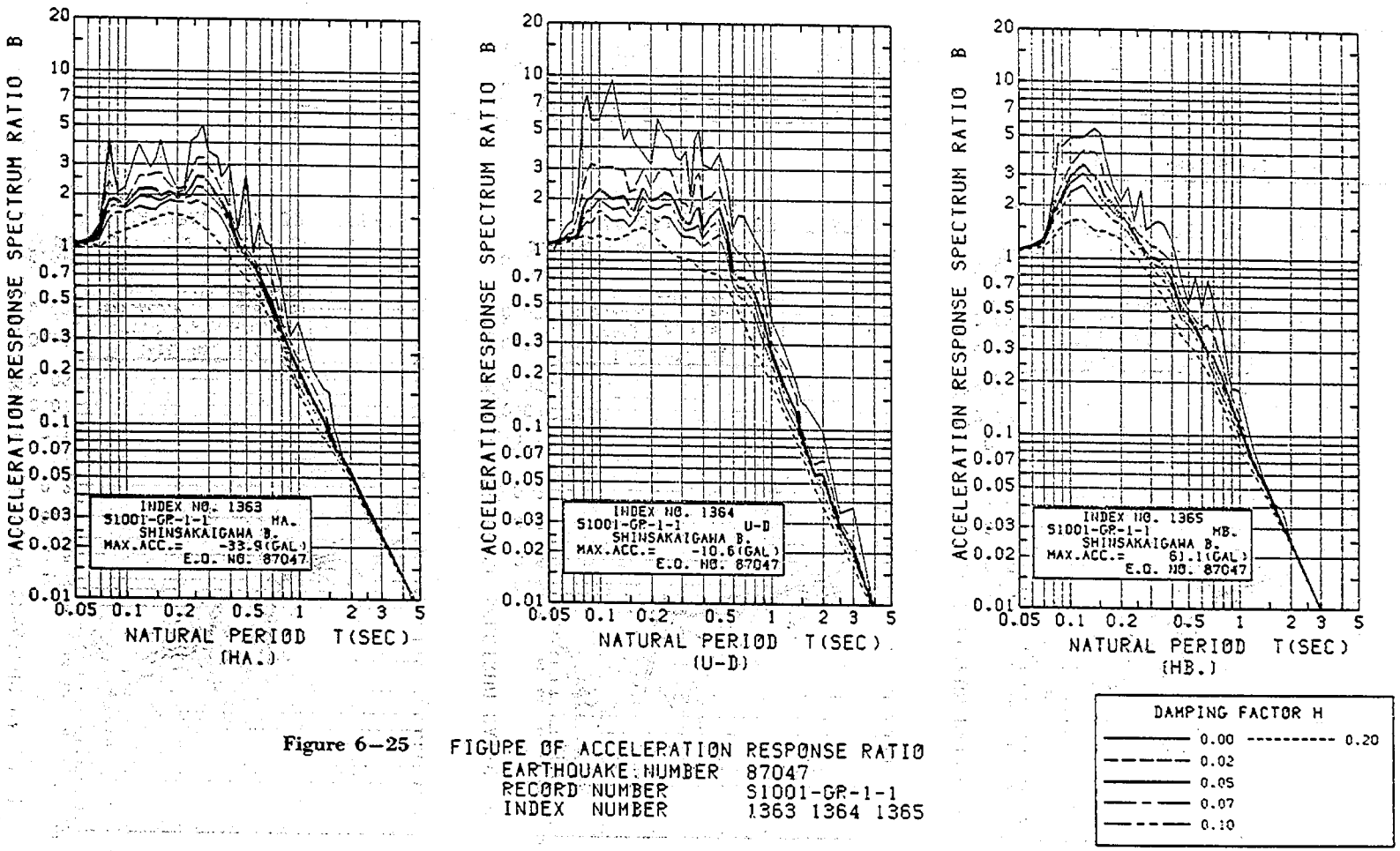


Figure 6—25 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87047
RECORD NUMBER S1001-GR-1-1
INDEX NUMBER 1363 1364 1365

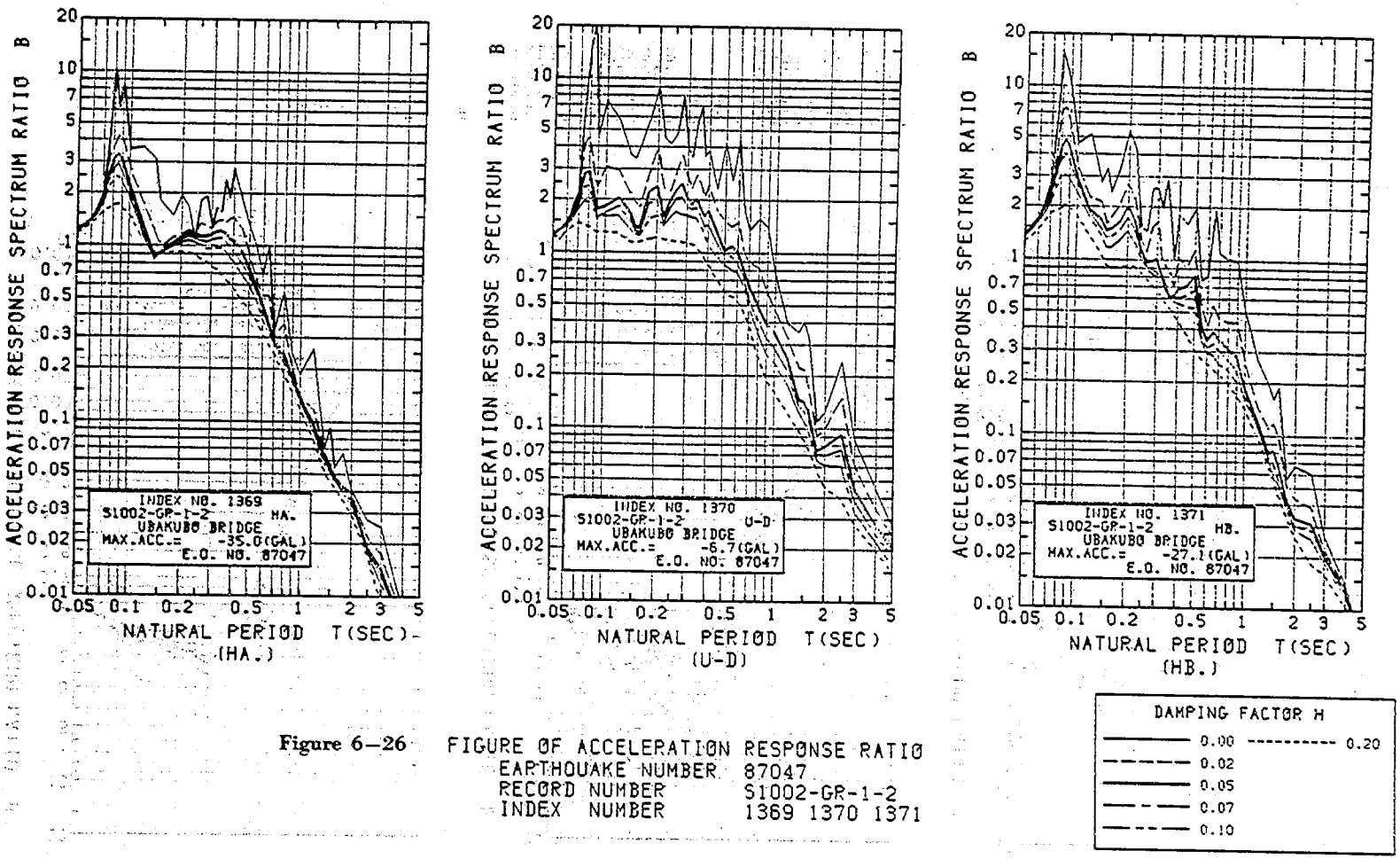


Figure 6—26 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87047
RECORD NUMBER S1002-GR-1-2
INDEX NUMBER 1369 1370 1371

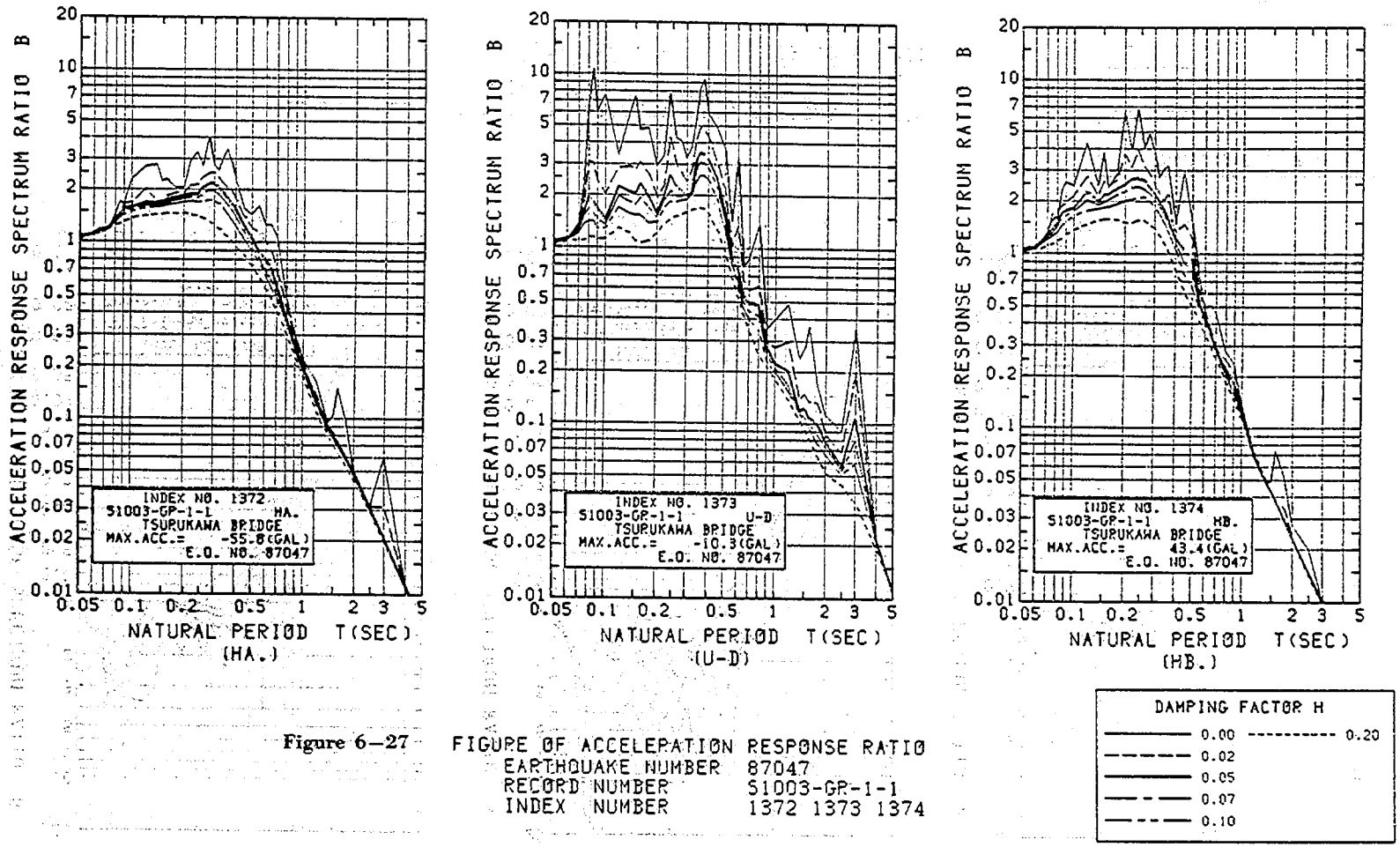


Figure 6—27 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87047
RECORD NUMBER S1003-GR-1-1
INDEX NUMBER 1372 1373 1374

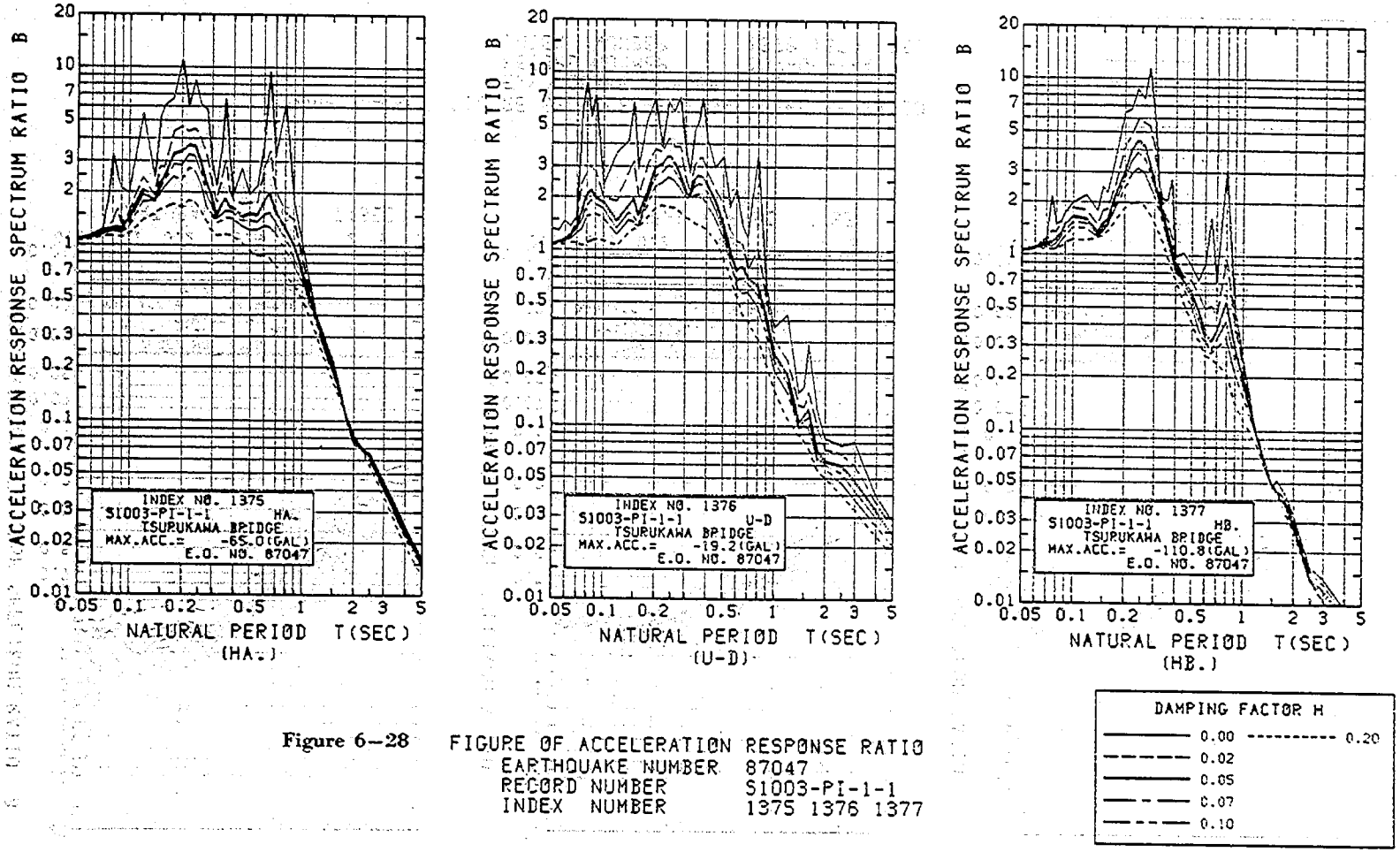


Figure 6—28 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87047
RECORD NUMBER S1003-PI-1-1
INDEX NUMBER 1375 1376 1377

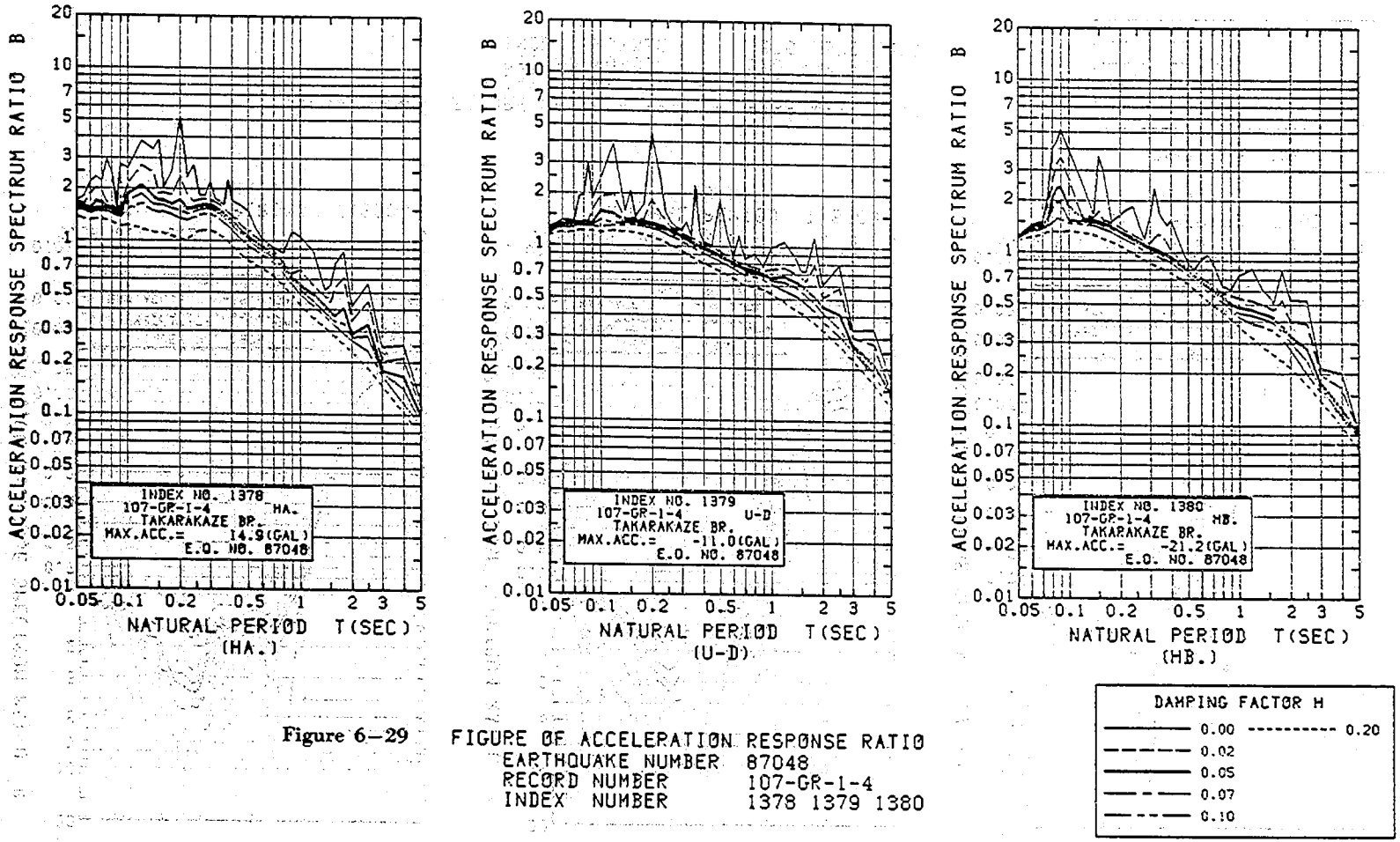


Figure 6–29 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87048
RECORD NUMBER 107-GR-1-4
INDEX NUMBER 1378 1379 1380

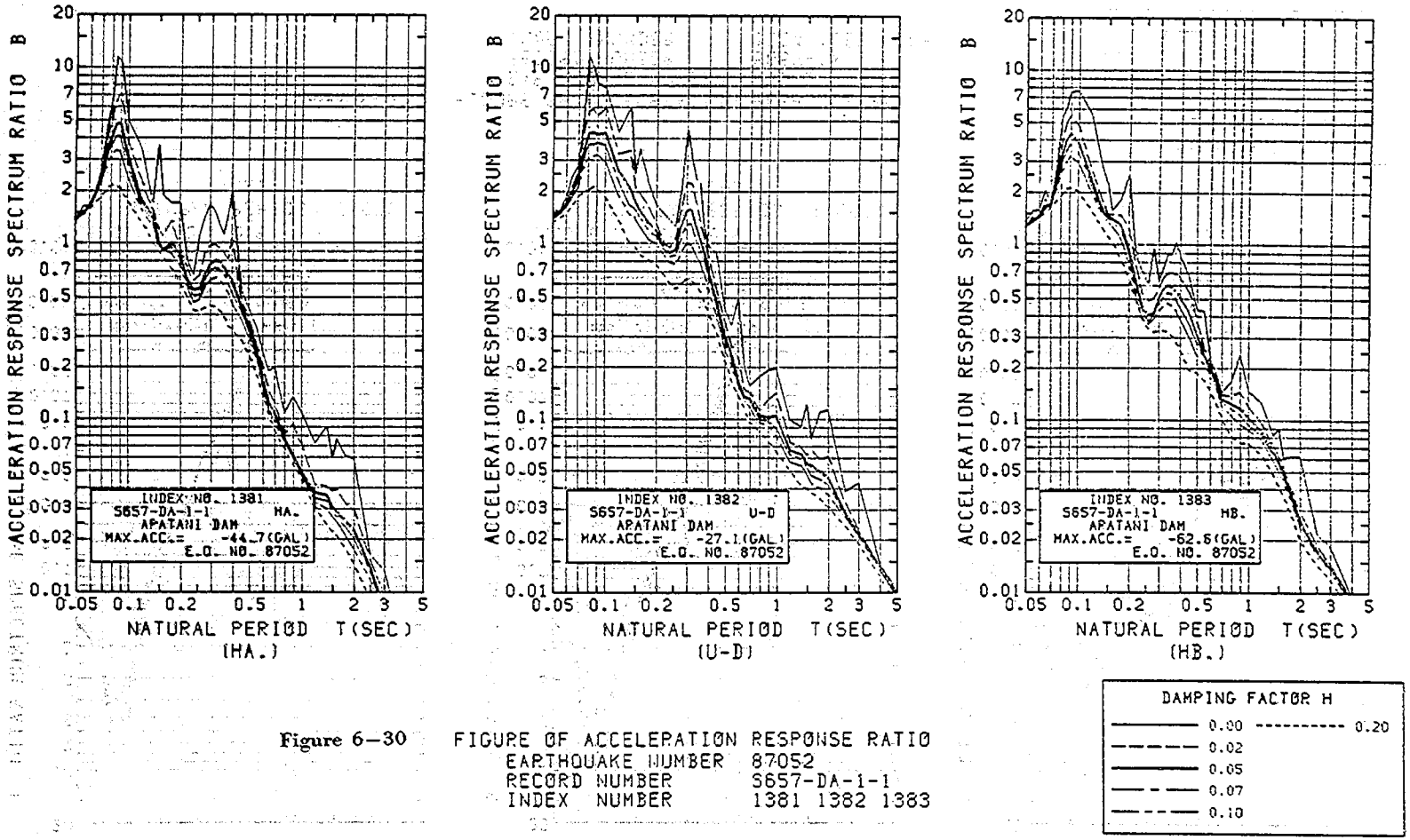


Figure 6–30 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87052
RECORD NUMBER S6S7-DA-1-1
INDEX NUMBER 1381 1382 1383

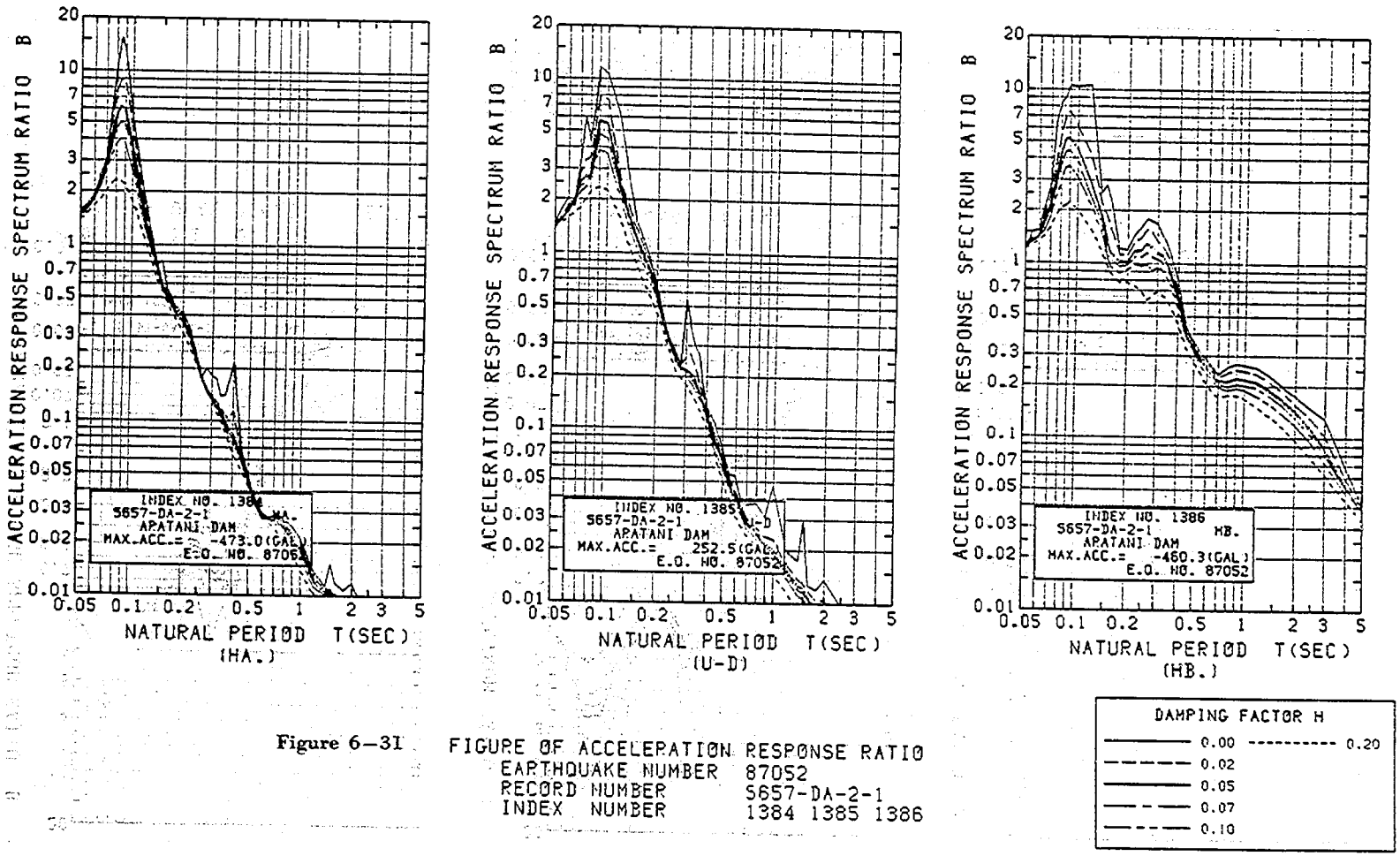


Figure 6—31 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87052
RECORD NUMBER S657-DA-2-1
INDEX NUMBER 1384 1385 1386

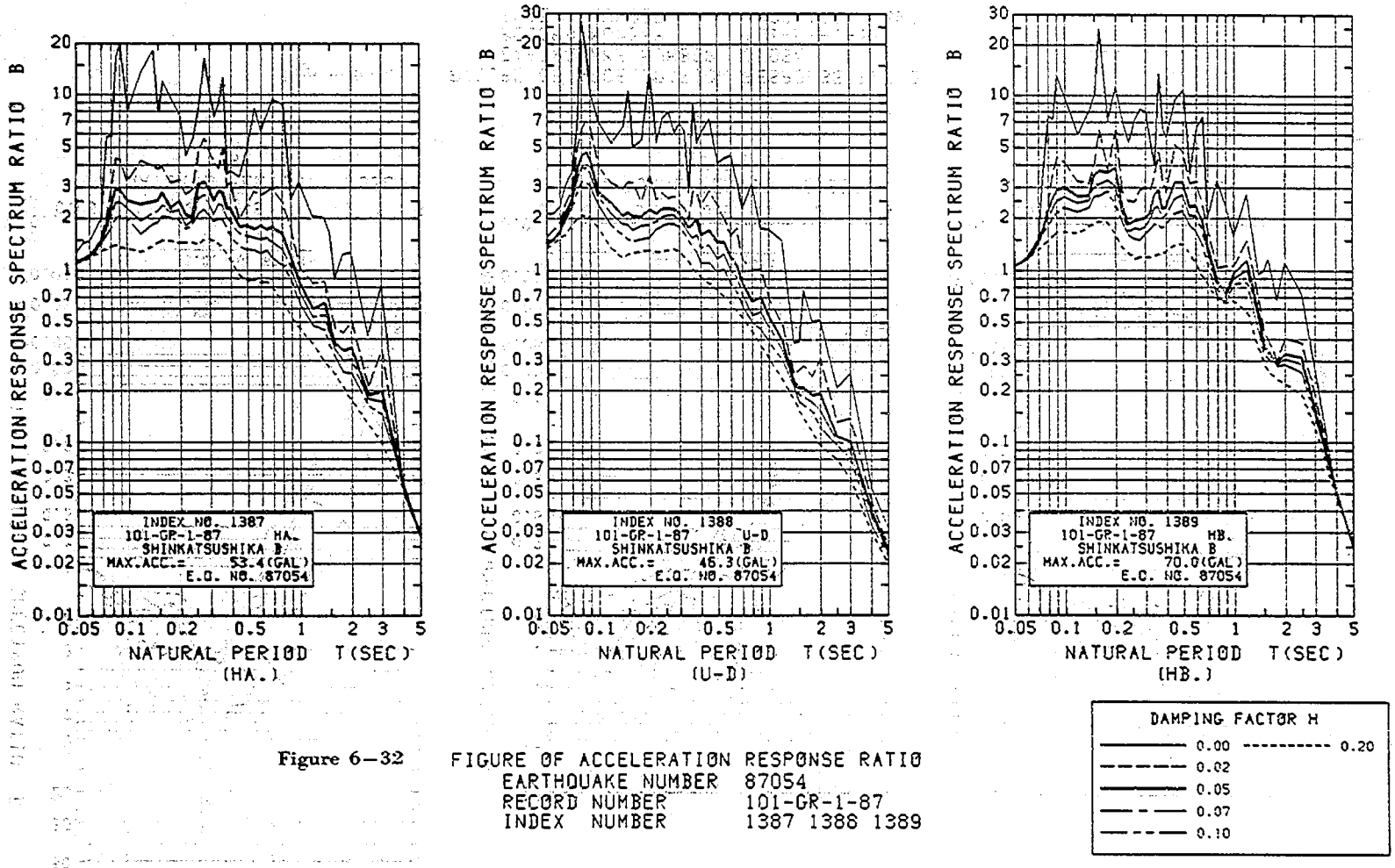


Figure 6—32 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87054
RECORD NUMBER 101-GR-1-87
INDEX NUMBER 1387 1388 1389

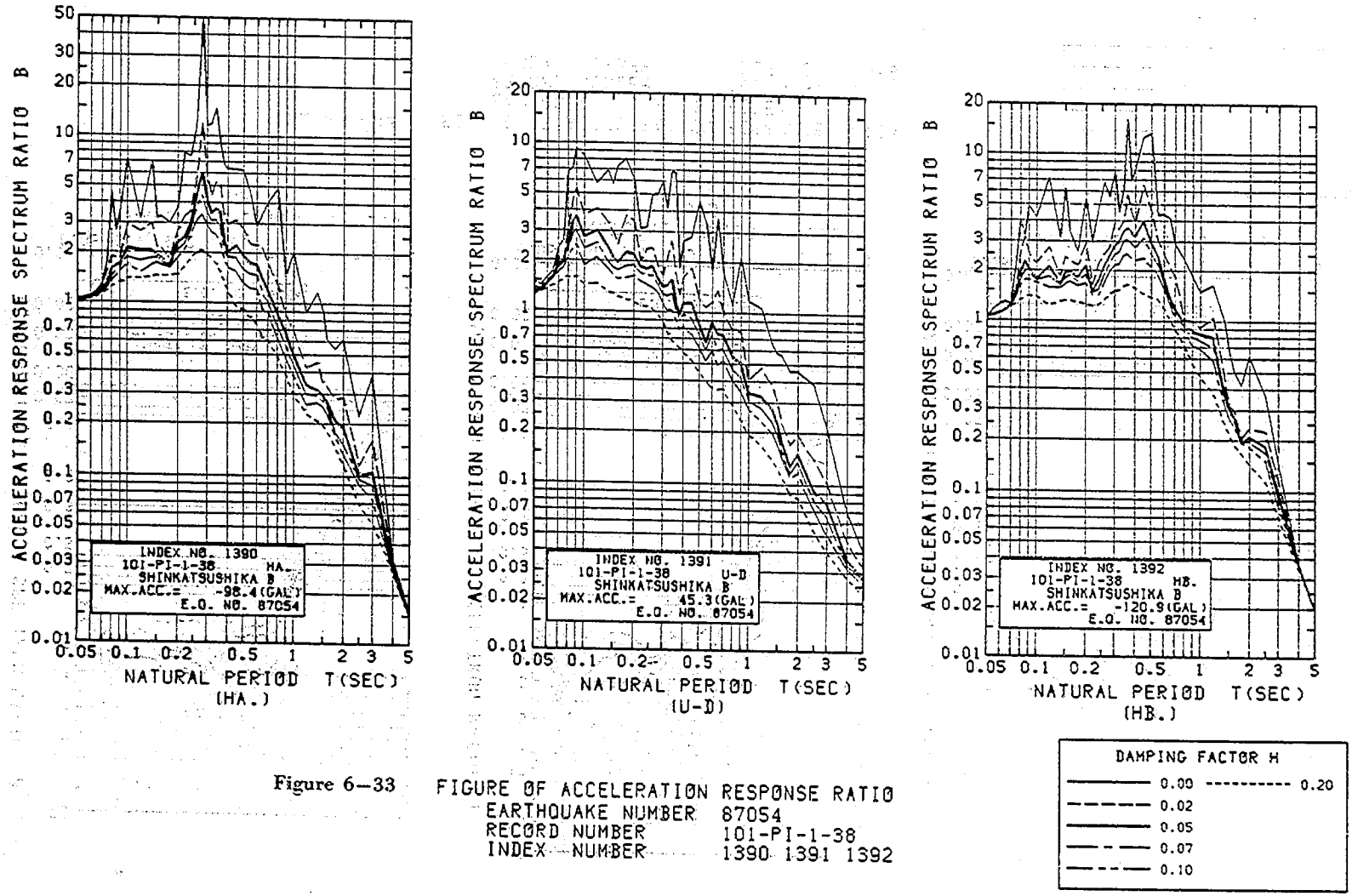


Figure 6—33 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87054
RECORD NUMBER 101-PI-1-38
INDEX NUMBER 1390 1391 1392

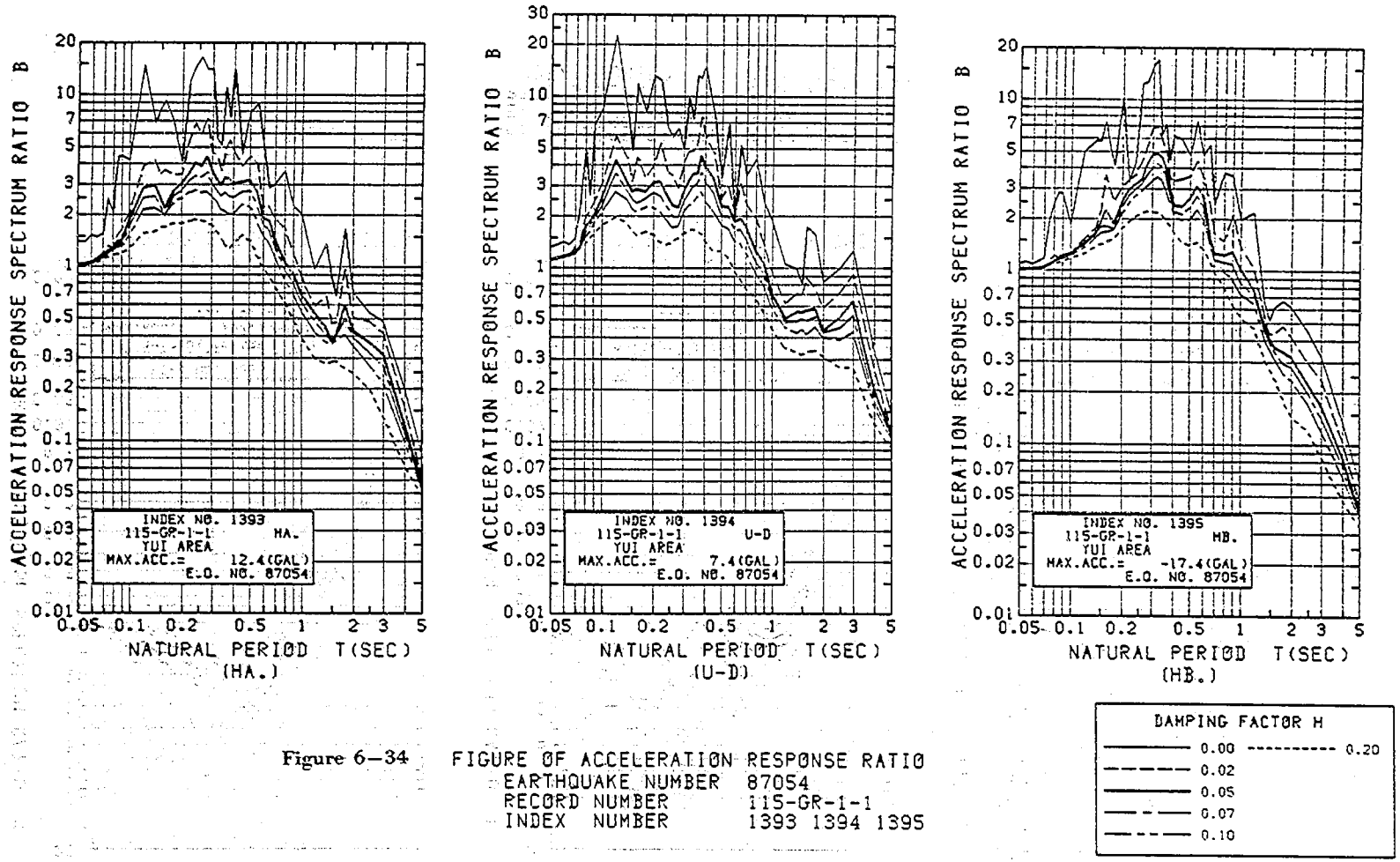


Figure 6—34 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87054
RECORD NUMBER 115-GR-1-1
INDEX NUMBER 1393 1394 1395

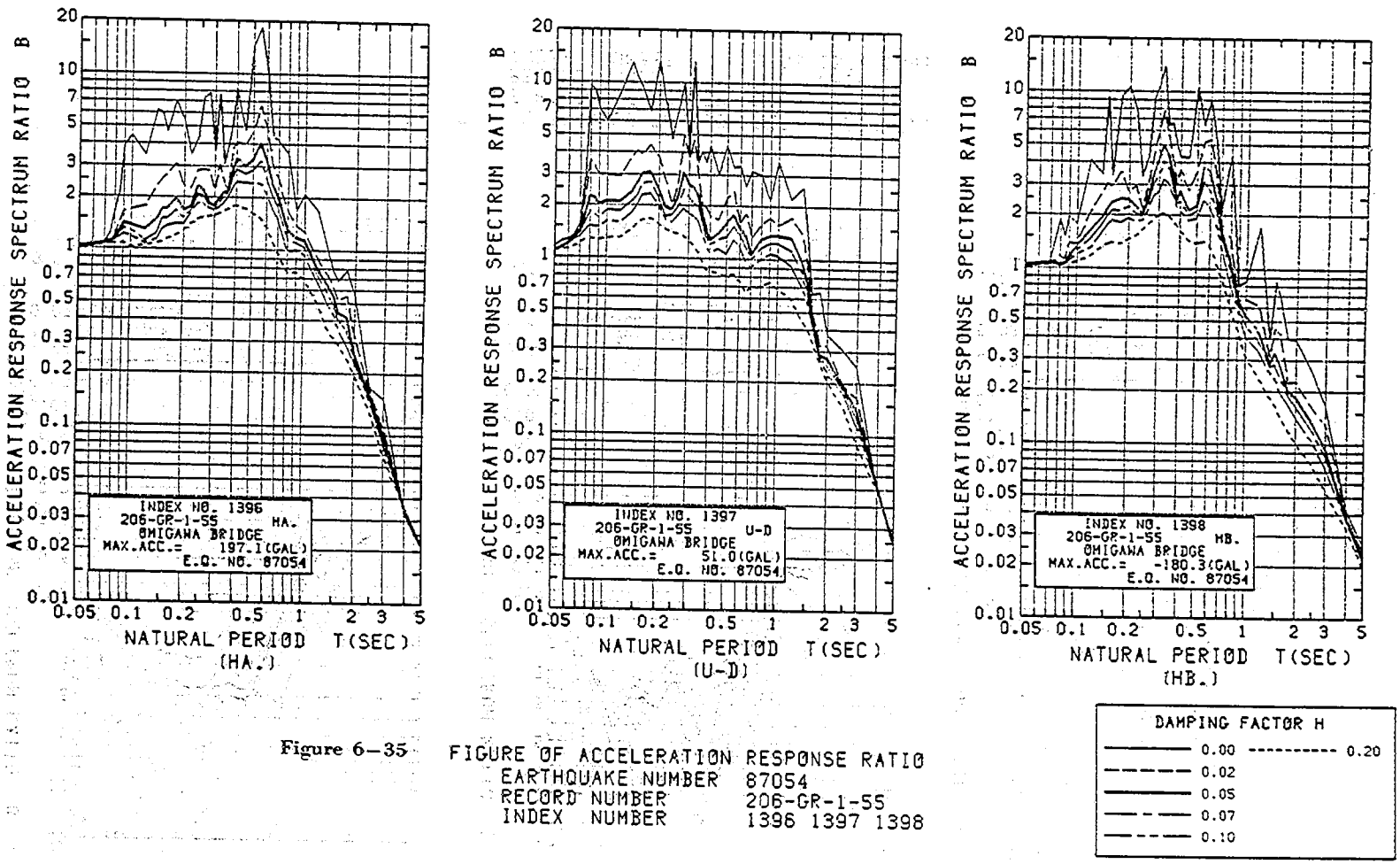


Figure 6—35 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87054
RECORD NUMBER 206-GR-1-55
INDEX NUMBER 1396 1397 1398

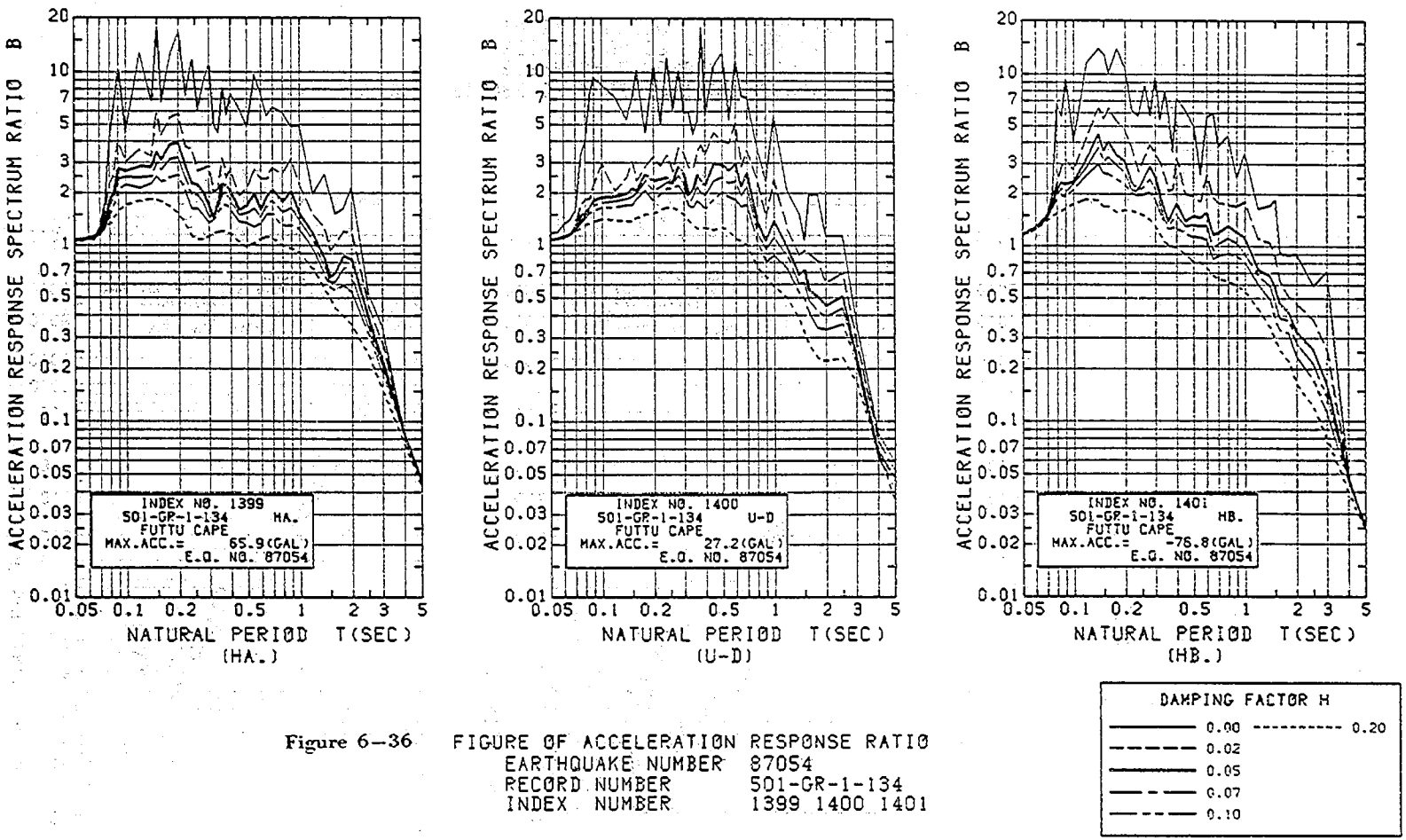


Figure 6—36 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87054
RECORD NUMBER 501-GR-1-134
INDEX NUMBER 1399 1400 1401

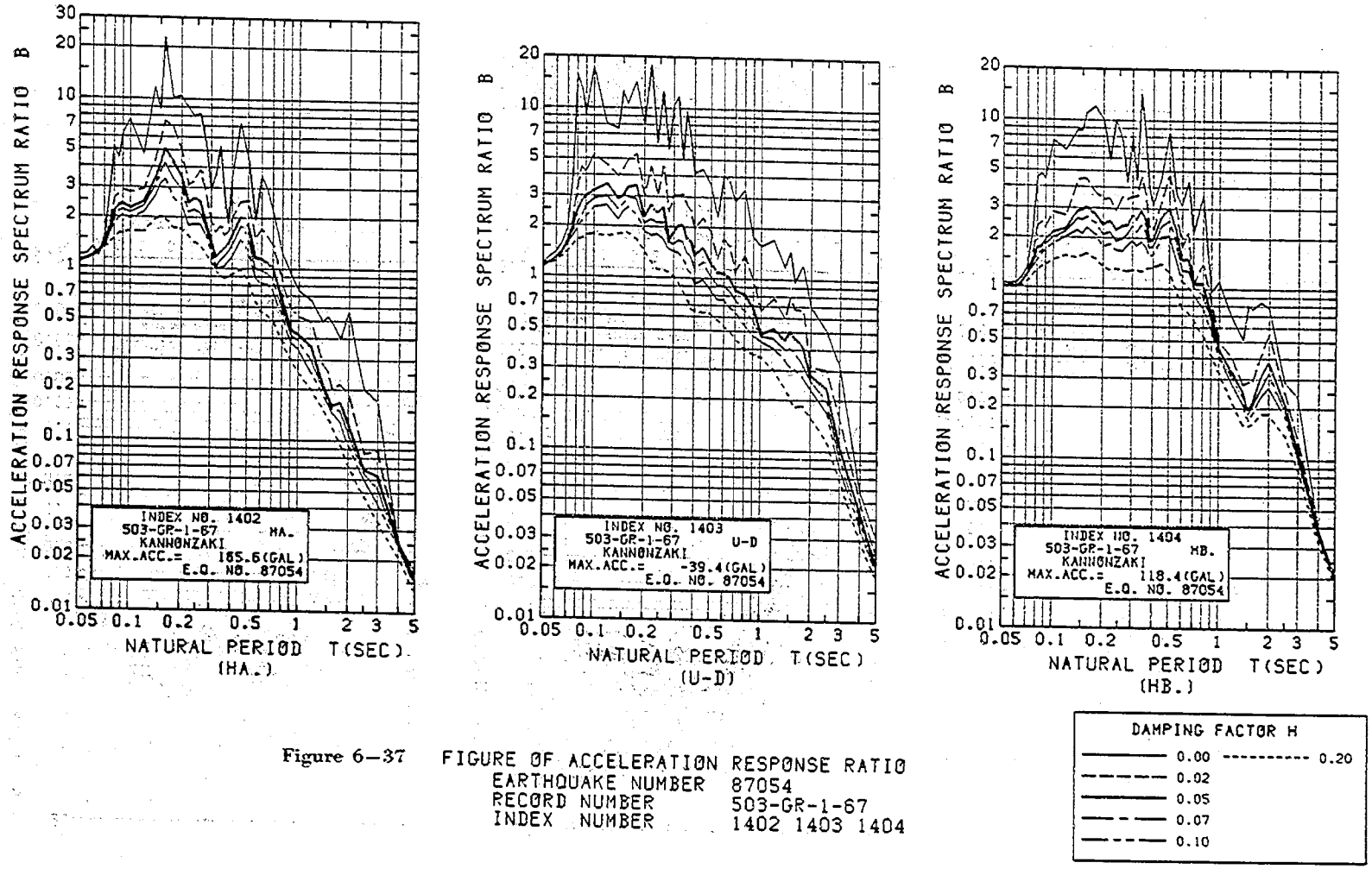


Figure 6—37 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87054
RECORD NUMBER 503-GR-1-67
INDEX NUMBER 1402 1403 1404

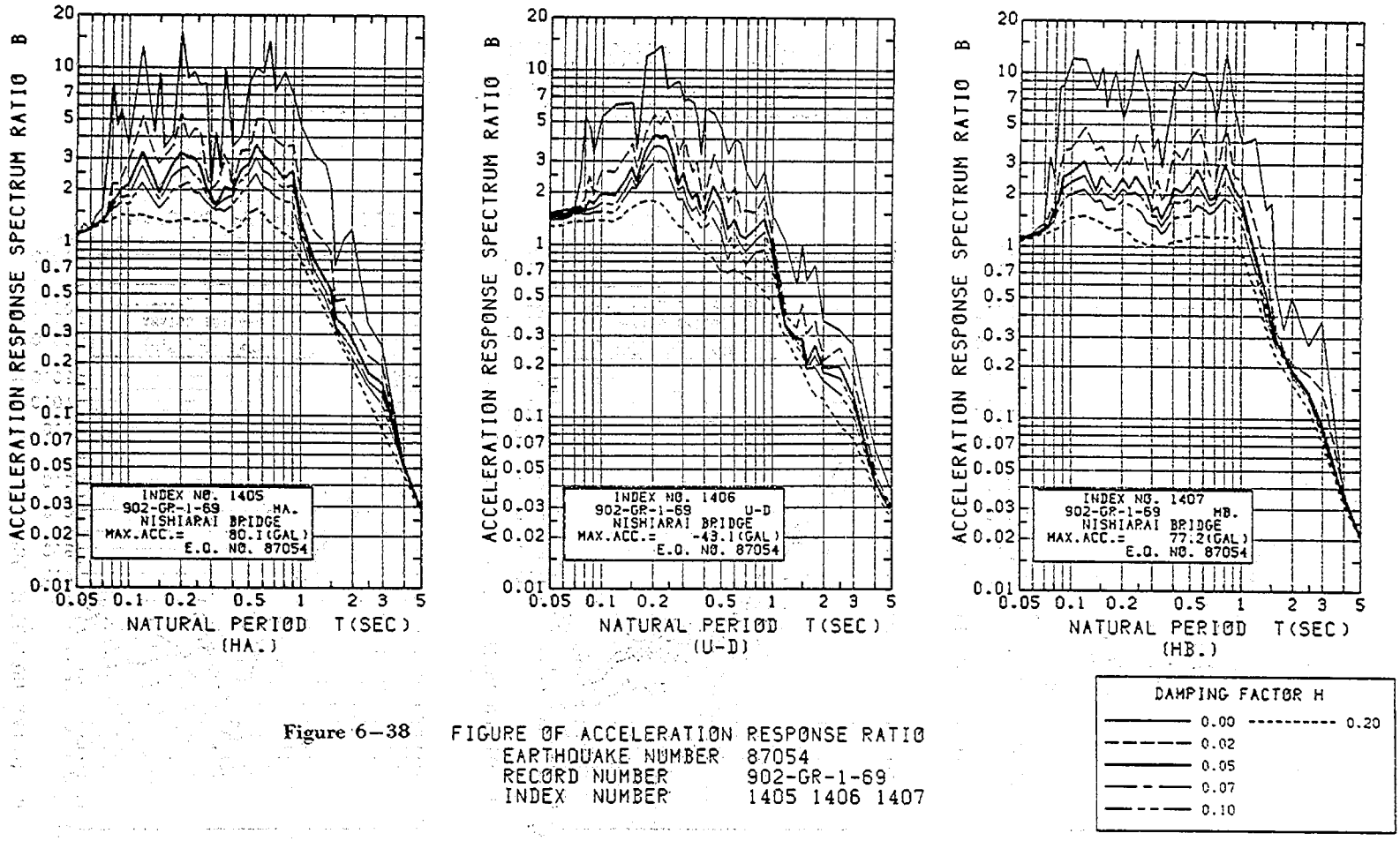


Figure 6–38 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87054
RECORD NUMBER 902-GR-1-69
INDEX NUMBER 1405 1406 1407

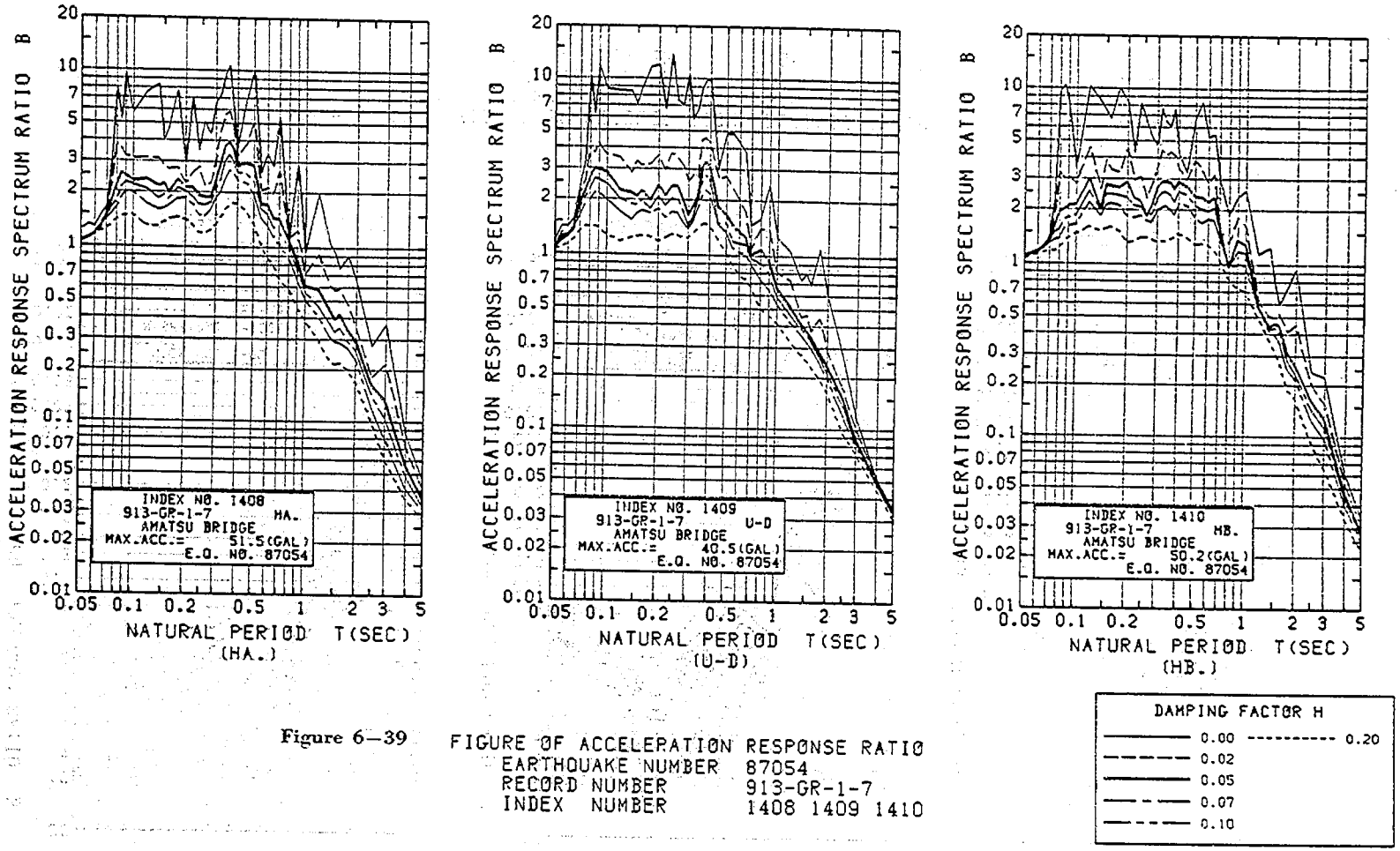


Figure 6—39 FIGURE OF ACCELERATION RESPONSE RATIO

EARTHQUAKE NUMBER 87054
RECORD NUMBER 913-GR-1-7
INDEX NUMBER 1408 1409 1410

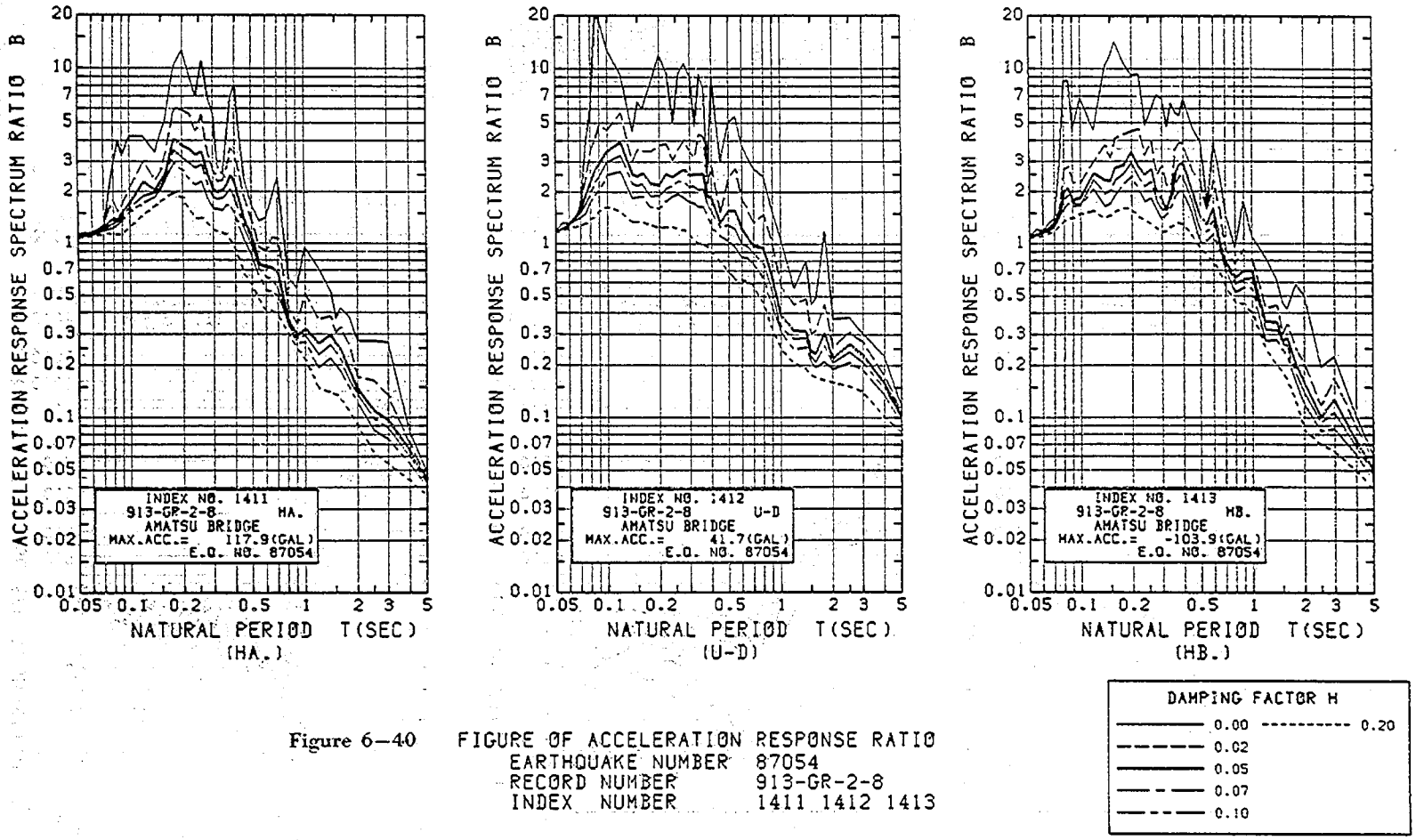


Figure 6—40 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87054
RECORD NUMBER 913-GR-2-8
INDEX NUMBER 1411 1412 1413

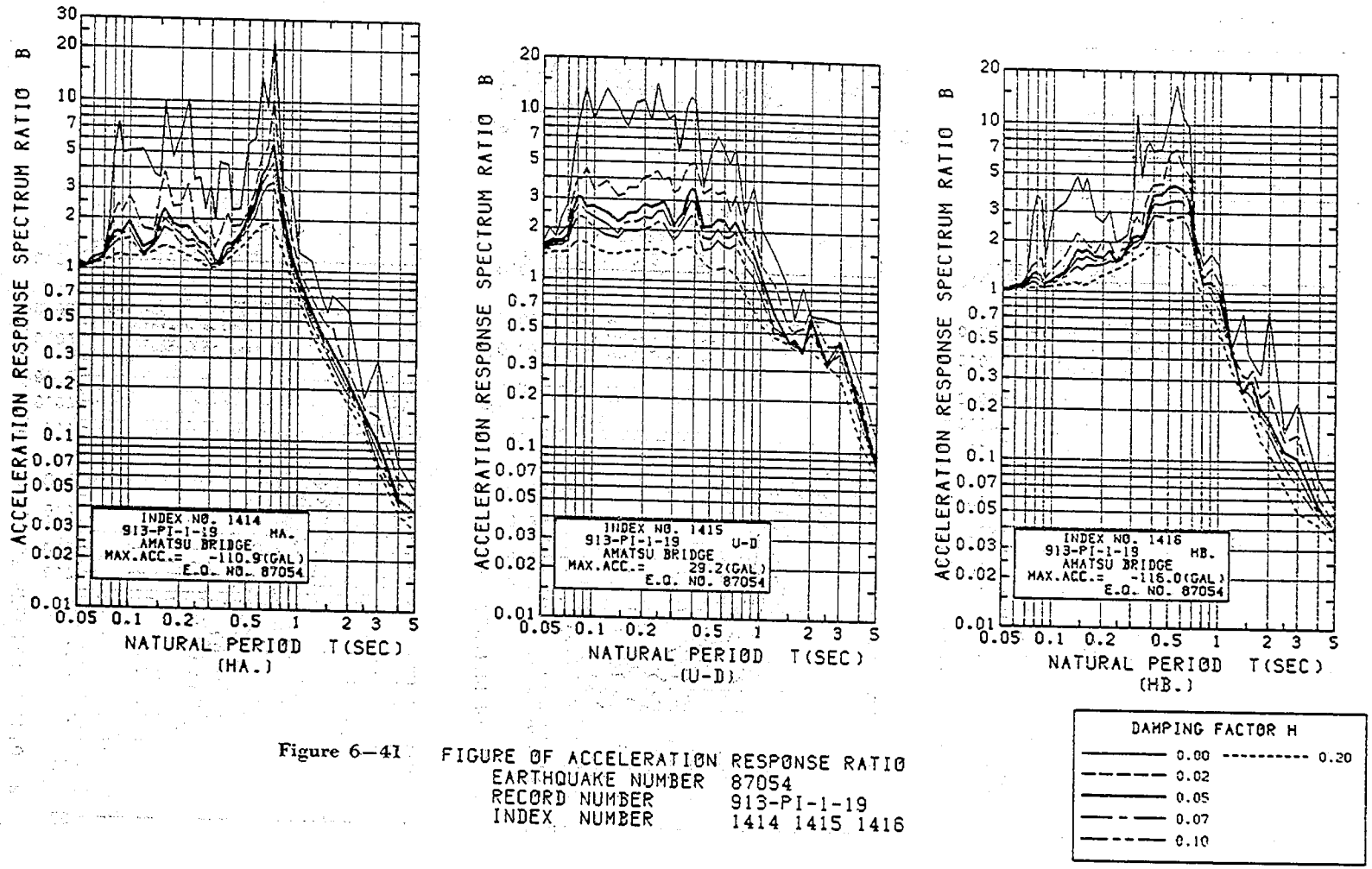
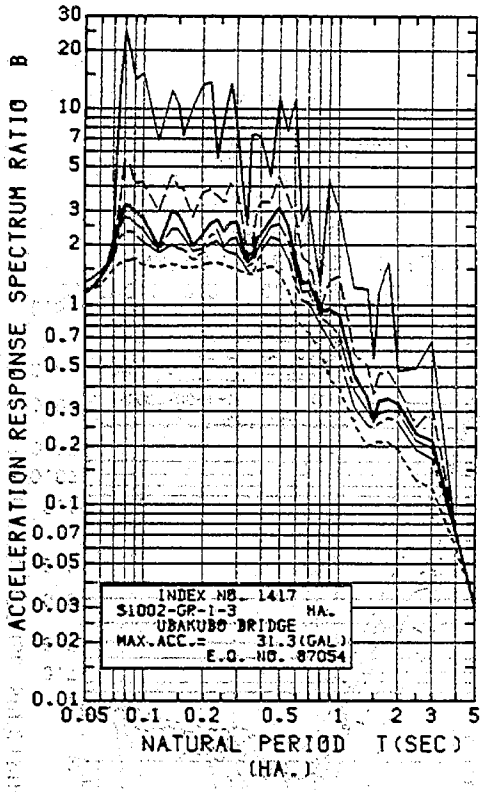
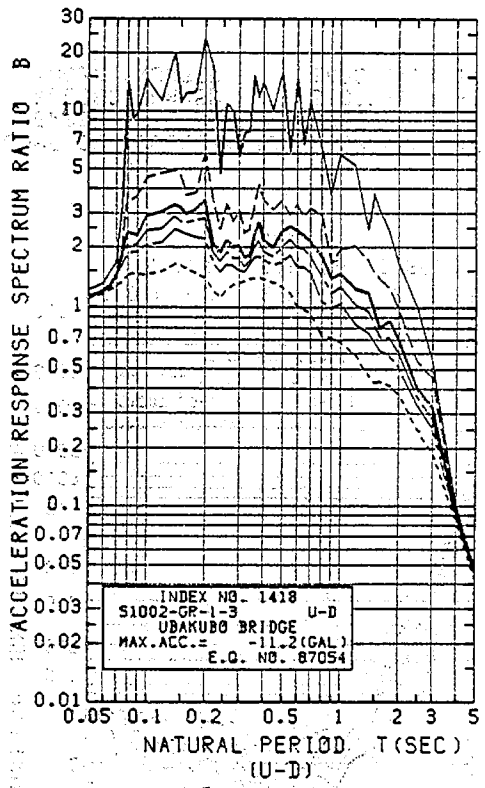
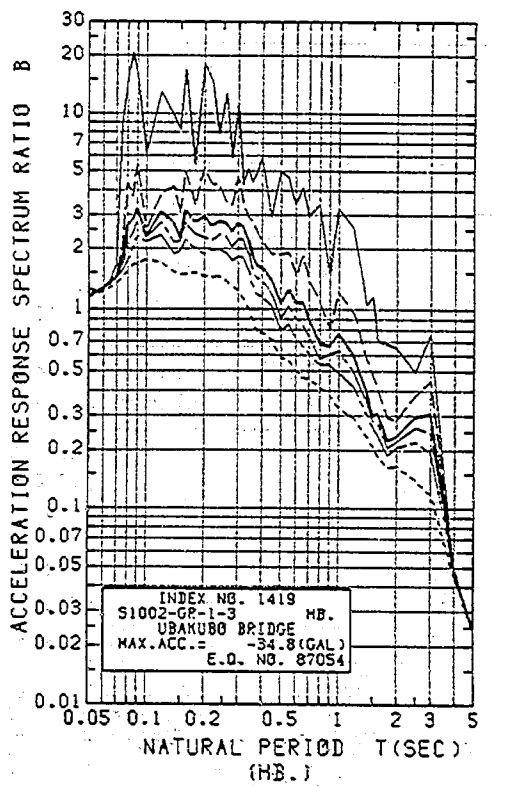


Figure 6—41 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87054
RECORD NUMBER 913-PI-1-19
INDEX NUMBER 1414 1415 1416







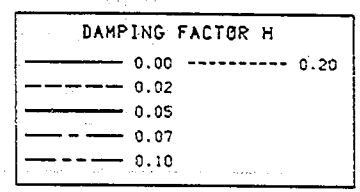
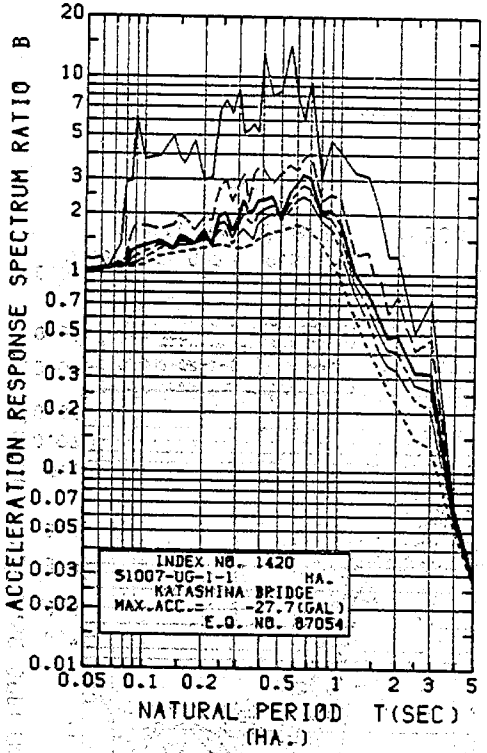
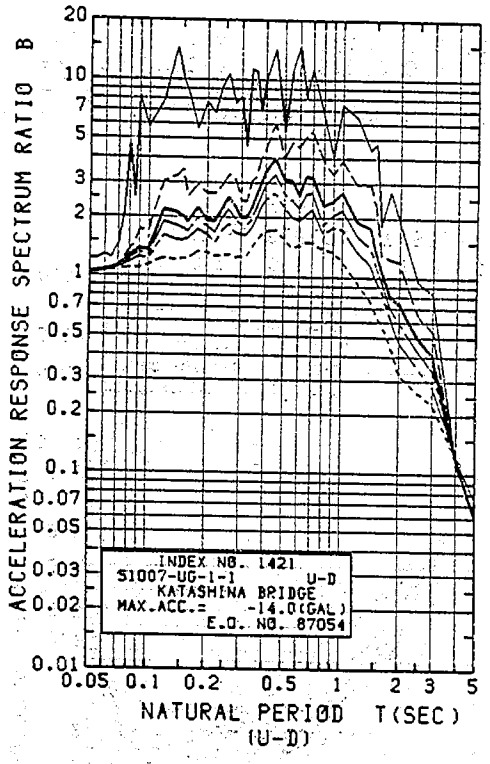


Figure 6−42 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1002-GR-1-3
INDEX NUMBER 1417 1418 1419





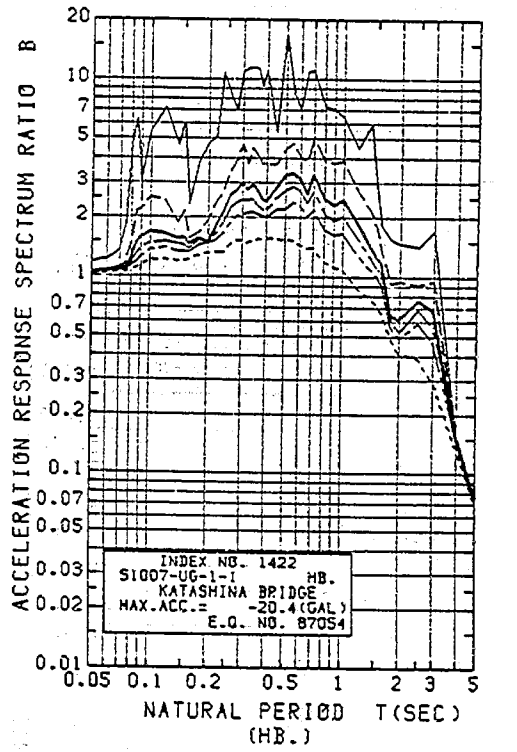


Figure 6—43 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1007-UG-1-1
INDEX NUMBER 1420 1421 1422

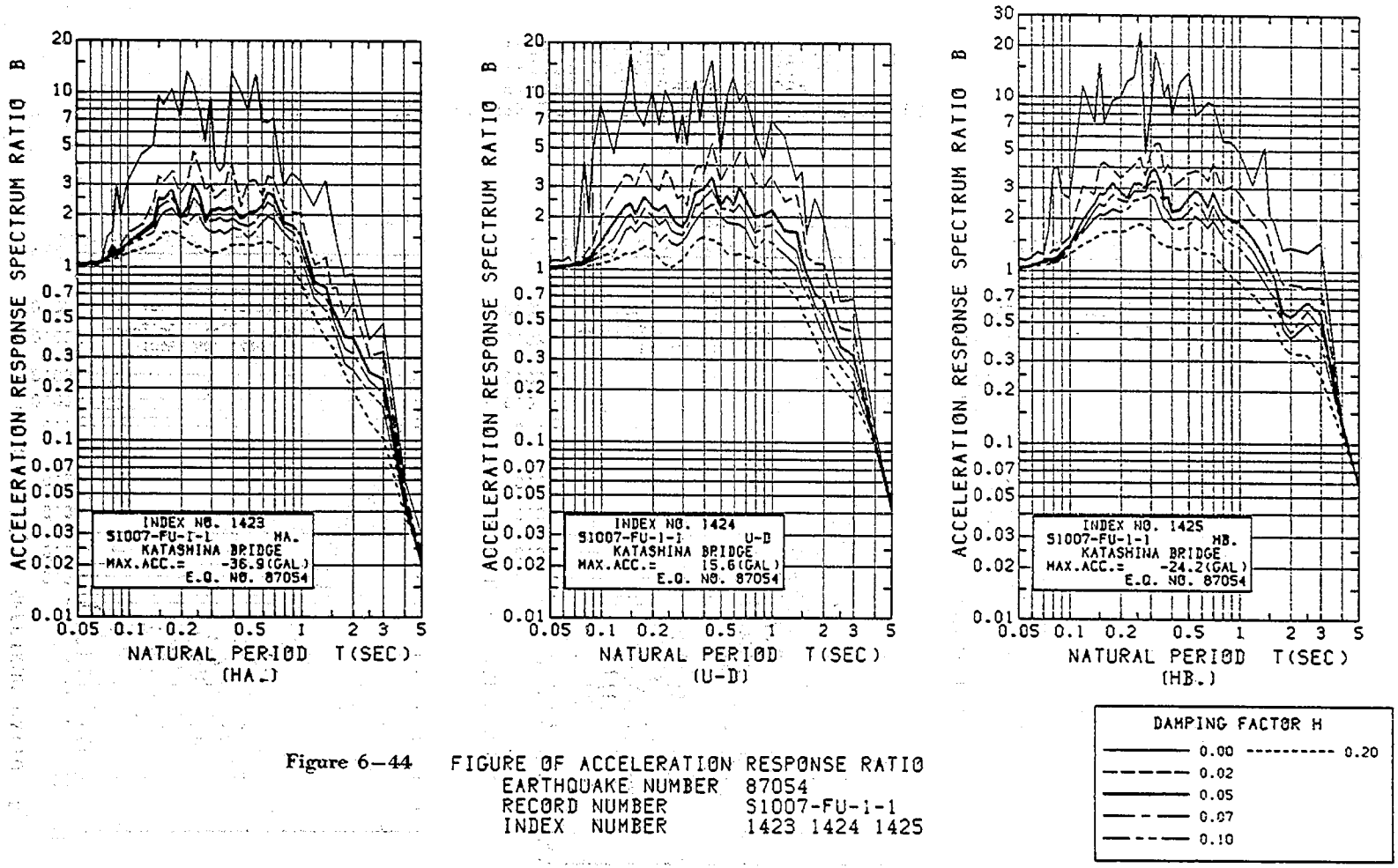


Figure 6—44 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1007-FU-1-1
INDEX NUMBER 1423 1424 1425

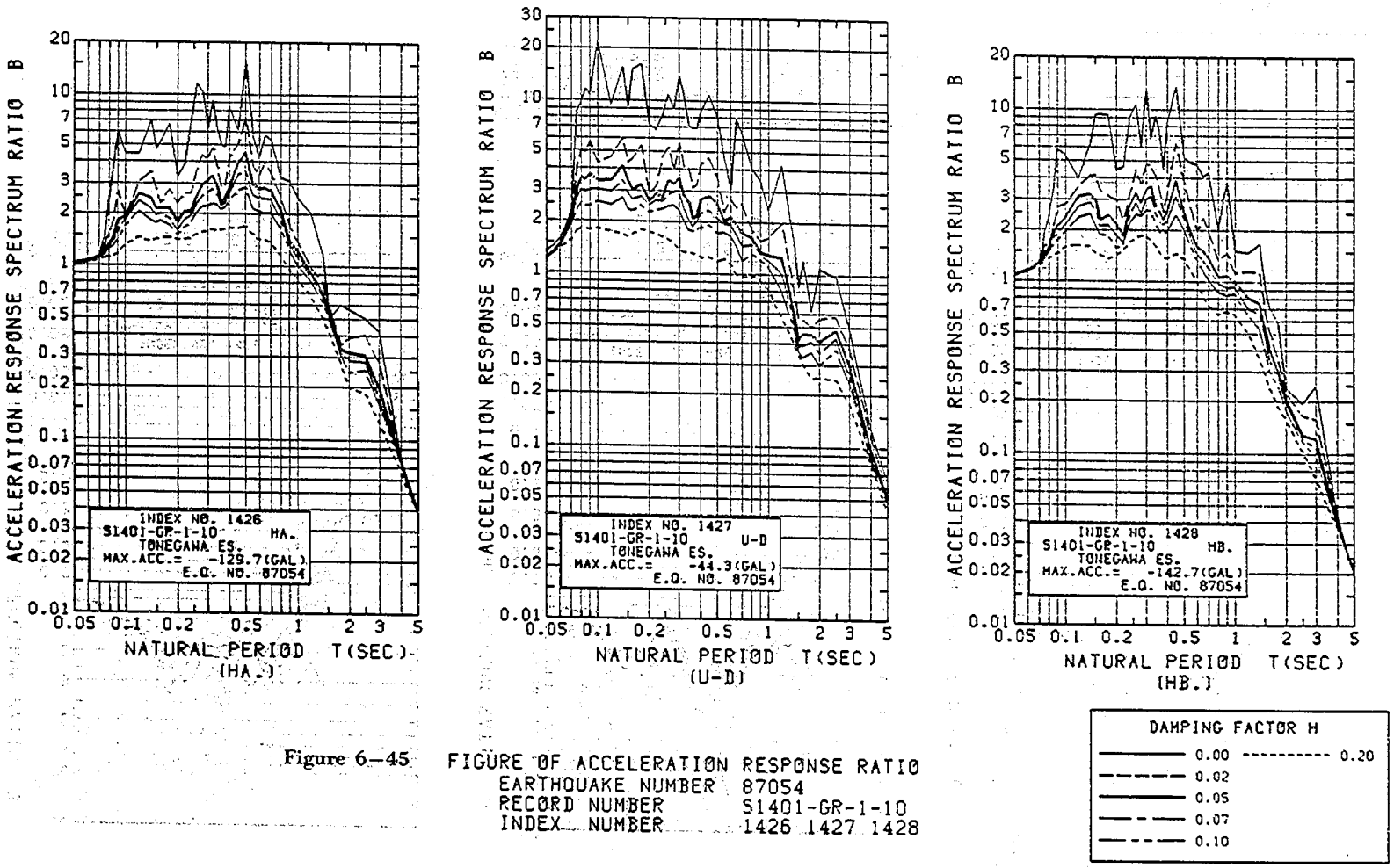


Figure 6—45 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1401-GR-1-10
INDEX NUMBER 1426 1427 1428

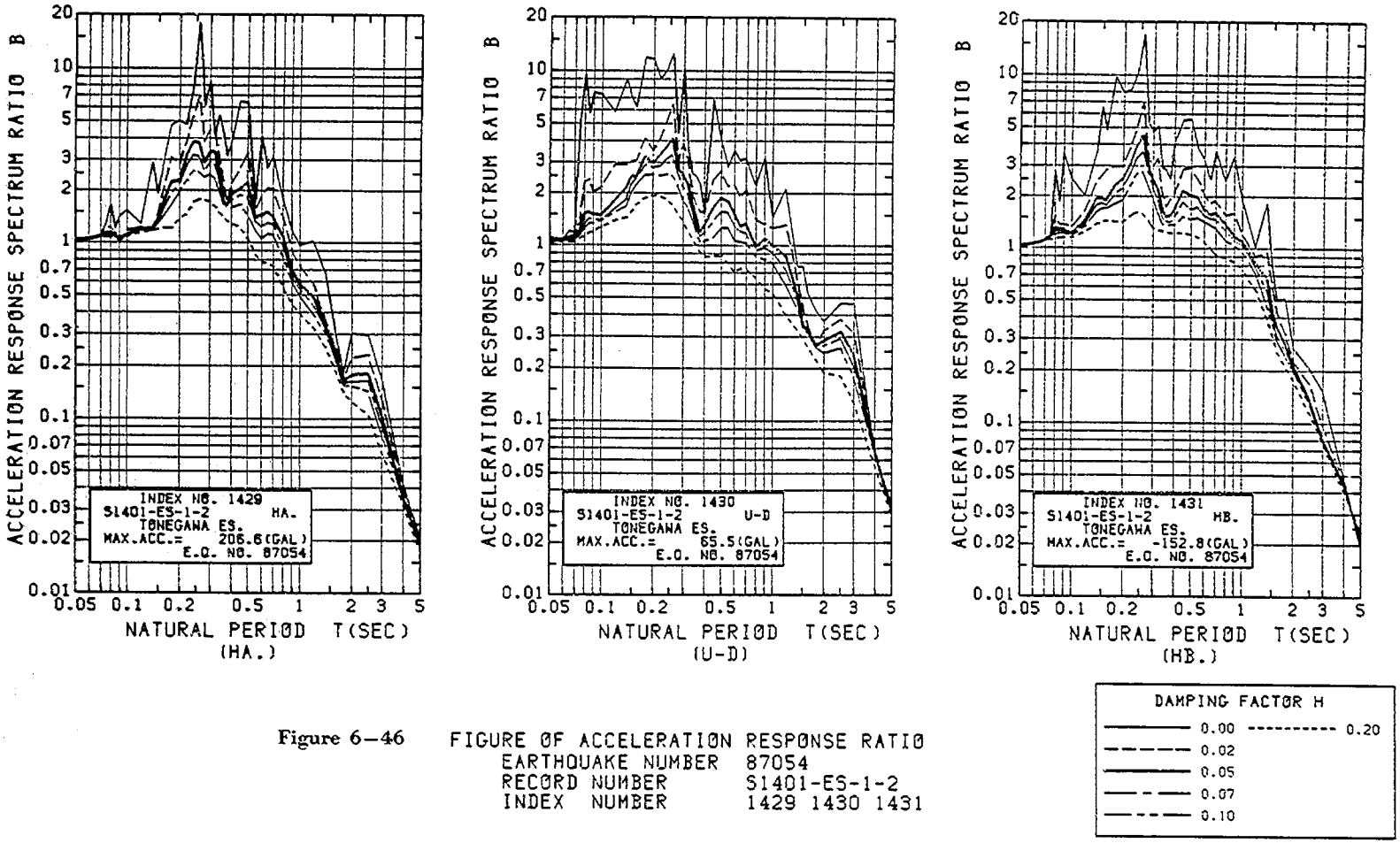


Figure 6—46 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 87054
RECORD NUMBER S1401-ES-1-2
INDEX NUMBER 1429 1430 1431

7. 強震記録のディジタル数値

INDEX NUMBERの順に従い，記録毎の地震動加速度のディジタル数値をTable 7－1～Table 7－137に示す。この数値は記録紙上にアナログ記録された加速度強震波形をディジタイザーを用いて読み取り，付録－3に示すように中心軸補正及び円弧補正を行った後1/100秒の等時間間隔化を行い，周波数領域において計器補正及びバンドパスフィルターを施した数値である。表の上部には，INDEX NUMBER，RECORD NUMBER，STATION NAME，MAXIMUM ACCELERATION VALUE及びTIMEを示す。

Table 7—1—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1292 206-GR-1-51 HA. (HA.) OHIGAMA BRIDGE MAX. ACC. = -22.439 (GAL) T= 18.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.321	-5.418	-5.798	-5.572	-5.011	-4.403	-3.919	-3.547	-3.132	-2.491
11	0.10	-1.547	-0.409	0.649	1.290	1.256	0.477	-0.903	-2.588	-4.258	-5.675
21	0.20	-6.747	-7.502	-8.019	-8.347	-8.468	-8.319	-7.855	-7.107	-6.202	-5.320
31	0.30	-4.619	-4.165	-3.916	-3.756	-3.583	-3.388	-3.275	-3.418	-3.963	-4.921
41	0.40	-6.122	-7.269	-7.939	-7.918	-7.100	-5.608	-3.720	-1.756	0.023	1.675
51	0.50	2.579	3.374	3.907	4.198	4.244	4.056	3.688	3.245	2.863	2.557
61	0.60	2.378	2.207	1.900	1.343	0.519	-0.462	-1.387	-2.019	-2.173	-1.790
71	0.70	-0.943	0.187	1.378	2.425	3.176	3.537	3.472	2.966	2.031	0.706
81	0.80	-0.925	-2.728	-4.526	-6.131	-7.377	-8.153	-8.414	-8.181	-7.513	-6.486
91	0.90	-5.169	-3.613	-1.857	0.061	2.090	4.153	6.137	7.898	9.277	10.123
101	1.00	10.333	9.879	8.826	7.325	5.589	3.844	2.293	1.078	0.285	-0.057
111	1.10	0.052	0.590	1.511	2.731	4.114	5.476	6.611	7.334	7.521	7.135
121	1.20	6.214	4.838	3.086	1.015	-1.528	-3.870	-6.458	-8.844	-10.710	-11.751
131	1.30	-11.780	-10.613	-9.096	-7.351	-5.490	-3.617	-1.818	-0.309	-1.838	-4.147
141	1.40	-6.810	-6.722	-6.147	-5.190	-2.037	-0.874	0.166	1.030	1.733	2.333
151	1.50	2.903	3.507	4.189	4.963	5.806	6.654	7.403	7.928	8.117	7.901
161	1.60	7.291	6.382	5.337	4.343	3.564	3.109	3.006	3.221	3.675	4.274
171	1.70	4.931	5.566	6.112	6.505	6.690	6.628	6.308	5.752	5.013	4.156
181	1.80	3.248	2.338	1.455	0.613	-0.182	-0.926	-1.603	-2.216	-2.756	-3.234
191	1.90	-3.652	-4.010	-4.292	-4.477	-4.547	-4.497	-4.368	-4.134	-3.887	-3.621
201	2.00	-3.317	-2.931	-2.422	-1.776	-1.032	-0.278	0.376	0.835	1.056	1.068
211	2.10	0.960	0.847	0.829	0.970	1.286	1.764	2.381	3.118	3.953	4.846
221	2.20	5.708	6.406	6.772	6.645	5.927	4.612	2.801	0.685	-1.500	-3.522
231	2.30	-5.186	-6.362	-6.989	-7.065	-6.644	-5.820	-4.721	-3.488	-2.258	-1.136
241	2.40	-0.188	0.564	1.128	1.517	1.737	1.776	1.618	1.260	0.724	0.068
251	2.50	-0.626	-1.266	-1.763	-2.032	-1.999	-1.599	-0.795	0.391	1.648	3.357
261	2.60	4.615	5.294	5.140	4.052	2.132	0.335	-2.961	-5.370	-7.292	-8.618
271	2.70	-9.377	-9.471	-9.589	-9.156	-8.334	-7.075	-5.386	-3.388	-1.309	0.566
281	2.80	1.987	2.821	3.096	2.989	2.762	2.675	2.920	3.575	4.611	5.923
291	2.90	7.370	8.809	10.111	11.160	11.852	12.092	11.796	10.909	9.413	7.346
301	3.00	4.806	1.945	-1.039	-3.932	-6.535	-8.706	-10.381	-11.595	-12.457	-13.121
311	3.10	-13.725	-14.350	-14.993	-15.573	-15.958	-16.011	-15.617	-14.703	-13.232	-11.189
321	3.20	-8.575	-5.421	-1.804	2.125	6.132	9.926	13.200	15.695	17.252	17.835
331	3.30	17.525	16.495	14.962	13.155	11.292	9.559	8.097	6.983	6.205	5.658
341	3.40	5.152	4.465	3.405	1.885	-0.042	-2.194	-4.315	-6.170	-7.622	-8.678
351	3.50	-9.469	-10.184	-10.977	-11.901	-12.878	-13.736	-14.289	-14.413	-14.099	-13.453
361	3.60	-12.643	-11.826	-11.072	-10.342	-9.503	-8.389	-6.872	-4.920	-2.609	-0.106
371	3.70	2.383	4.666	6.603	8.121	9.204	9.875	10.184	10.194	9.991	9.678
381	3.80	9.363	9.142	9.064	9.111	9.194	9.170	8.887	8.229	7.155	5.716
391	3.90	4.043	2.310	0.692	-0.678	-1.734	-2.478	-2.967	-3.278	-3.470	-3.563
401	4.00	-3.515	-3.241	-2.645	-1.669	-0.338	1.211	2.740	3.967	4.637	4.611
411	4.10	3.911	2.725	1.344	0.078	-0.847	-1.346	-1.477	-1.391	-1.249	-1.149
421	4.20	-1.093	-1.003	-0.781	-0.372	0.193	0.794	1.269	1.471	1.322	0.829
431	4.30	0.068	-0.855	-1.851	-2.874	-3.922	-5.014	-6.171	-7.389	-8.633	-9.837
441	4.40	-10.906	-11.714	-12.110	-11.928	-11.017	-9.287	-6.761	-3.609	-0.141	3.262
451	4.50	6.142	8.261	9.475	9.852	9.611	9.027	8.332	7.844	6.953	6.161
461	4.60	5.170	5.963	6.449	6.552	6.438	6.420	6.872	7.897	8.269	8.619
471	4.70	5.725	6.398	6.605	6.424	5.977	5.564	4.624	3.740	2.674	1.419
481	4.80	0.017	-1.453	-2.927	-4.399	-5.940	-7.662	-9.640	-11.829	-14.017	-15.869
491	4.90	-16.924	-16.924	-15.731	-13.468	-10.456	-7.100	-3.764	-0.681	2.057	4.447

Table 7—1—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1292 206-GR-1-51 HA. (HA.) OHIGAMA BRIDGE MAX. ACC. = -22.439 (GAL) T= 18.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	6.490	8.133	9.274	9.820	9.773	9.289	8.664	8.252	8.346	9.071
511	5.10	10.346	11.919	13.467	14.700	15.440	15.627	15.292	14.505	13.368	11.913
521	5.20	10.227	8.765	7.421	6.449	5.875	5.567	5.146	4.278	2.607	-0.011
531	5.30	-3.456	-7.366	-11.250	-14.632	-17.197	-18.859	-19.747	-20.128	-20.283	-20.407
541	5.40	-20.537	-20.552	-20.210	-19.231	-17.381	-14.557	-10.832	-6.459	-1.832	2.608
551	5.50	6.475	9.532	11.733	13.200	14.137	14.727	15.042	15.019	14.502	13.347
561	5.60	11.517	9.151	6.546	4.075	2.074	0.736	0.067	-0.093	0.013	0.155
571	5.70	0.198	0.136	0.075	0.182	0.611	1.441	2.627	3.993	5.246	6.040
581	5.80	6.059	5.108	3.186	0.499	-2.584	-5.639	-8.310	-10.412	-11.952	-13.084
591	5.90	-13.989	-14.770	-15.383	-15.658	-15.384	-14.422	-12.774	-10.590	-8.091	-5.470
601	6.00	-2.819	-0.124	2.671	5.563	8.429	11.032	13.105	14.472	15.128	15.246
611	6.10	15.072	14.786	14.378	13.625	12.187	9.773	6.312	2.034	-2.584	-6.975
621	6.20	-10.675	-13.468	-15.400	-16.686	-17.550	-18.082	-18.197	-17.692	-16.374	-14.188
631	6.30	-11.273	-7.921	-4.463	-1.157	1.890	4.697	7.340	9.845	12.131	14.012
641	6.40	15.262	15.694	15.220	13.858	11.711	8.923	5.674	2.194	-1.204	-4.126
651	6.50	-6.164	-6.915	-6.311	-4.501	-1.953	0.690	2.802	3.960	4.064	3.318
661	6.60	2.108	0.813	-0.345	-1.356	-2.376	-3.583	-5.046	-6.650	-8.114	-9.105
671	6.70	-9.370	-8.839	-7.644	-6.057	-4.384	-2.860	-1.596	-0.587	0.233	0.929
681	6.80	1.536	2.041	2.443	2.756	3.032	3.344	3.740	4.220	4.721	5.143
691	6.90	5.386	5.387	5.136	4.671	4.047	3.322	2.548	1.787	1.127	0.688
701	7.00	0.600	0.961	1.783	2.959	4.266	5.408	6.093	6.107	5.360	3.908
711	7.10	1.919	-0.372	-2.715	-4.888	-6.721	-8.105	-9.003	-9.444	-9.525	-9.392
721	7.20	-9.216	-9.152	-9.204	-9.656	-10.155	-10.602	-10.828	-10.644	-9.931	-8.659
731	7.30	-6.899	-4.797	-2.551	-0.359	1.617	3.292	4.667	5.822	6.881	7.959
741	7.40	9.122	10.354	11.576	12.680	13.593	14.310	14.907	15.490	16.131	16.792
751	7.50	17.300	17.379	16.758	15.186	12.722	9.560	6.064	2.637	-0.416	-2.979
761	7.60	-5.131	-7.080	-9.037	-11.100	-13.188	-15.057	-16.384	-16.887	-16.430	-15.072
771	7.70	-13.069	-10.700	-8.369	-6.329	-4.732	-3.610	-2.907	-2.517	-2.323	-2.215
781	7.80	-2.100	-1.904	-1.579	-1.110	-0.517	0.146	0.807	1.405	1.913	2.359
791	7.90	2.815	3.377	4.121	5.067	6.158	7.271	8.250	8.959	9.330	9.386
801	8.00	9.232	9.013	8.861	8.845	8.952	9.096	9.160	9.040	8.676	8.058
811	8.10	7.201	6.115	4.780	3.161	1.232	-0.968	-3.314	-5.596	-7.568	-9.029
821	8.20	-9.896	-10.255	-10.255	-10.221	-10.386	-10.892	-11.736	-12.780	-13.803	-14.556
831	8.30	-14.813	-14.392	-13.155	-11.015	-7.951	-4.046	0.475	5.224	9.688	13.309
841	8.40	15.608	16.304	15.387	13.122	9.973	6.488	3.171	0.386	-1.681	-3.007
851	8.50	-3.685	-3.870	-3.739	-3.466	-3.211	-3.106	-3.242	-3.639	-4.233	-4.882
861	8.60	-5.388	-5.554	-5.235	-4.380	-3.065	-1.373	0.448	2.231	3.831	5.160
871	8.70	6.182	6.891	7.282	7.341	7.038	6.350	5.292	3.891	2.294	0.651
881	8.80	-0.865	-2.119	-3.049	-3.682	-4.115	-4.466	-4.816	-5.167	-5.435	-5.686
891	8.90	-5.187	-4.497	-3.477	-2.290	-1.138	-0.191	0.472	0.869	1.079	1.170
901	9.00	1.141	0.909	0.355	-0.603	-1.931	-3.456	-4.915	-6.052	-6.730	-6.995
911	9.10	-7.051	-7.168	-7.544	-8.200	-8.956	-9.497	-9.499	-8.760	-7.268	-5.176
921	9.20	-2.715	-0.074	2.660	5.498	8.470	11.515	14.429	16.876	18.491	19.013
931	9.30	18.388	16.789	14.542	12.001	9.428	6.943	4.560	2.285	0.208	-1.465
941	9.40	-2.461	-2.567	-1.746	-0.207	1.645	3.337	4.695	4.963	4.833	4.356
951	9.50	3.800	3.311	2.849	2.219	1.187	-0.393	-2.488	-4.883	-7.254	-9.277
961	9.60	-10.731	-11.541	-11.763	-11.522	-10.950	-10.144	-9.158	-8.023	-6.764	-5.407
971	9.70	-3.974	-2.467	-0.873	0.821	2.597	4.384	6.061	7.489	8.556	9.217
981	9.80	9.506	9.502	9.289	8.914	8.373	7.638	6.710	5.654	4.612	3.759
991	9.90	3.237	3.091	3.237	3.489	3.624	3.461	2.915	2.002	0.812	-0.547

Table 7－1－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1292 206-GR-1-51 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = -22.439 (GAL) T= 18:67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.978	-3.399	-4.716	-5.794	-6.459	-6.536	-5.925	-4.677	-3.022	-1.335
1011	10.10	-0.039	0.519	0.170	-1.035	-2.863	-4.982	-7.063	-8.853	-10.199	-11.026
1021	10.20	-11.310	-11.053	-10.282	-9.078	-7.578	-5.964	-4.416	-3.052	-1.879	-0.802
1031	10.30	0.331	1.645	3.164	4.785	6.306	7.507	8.234	8.459	8.277	7.861
1041	10.40	7.384	6.962	6.632	6.368	6.121	5.850	5.519	5.082	4.454	3.520
1051	10.50	2.166	0.359	-1.806	-4.078	-6.125	-7.625	-8.397	-8.484	-8.145	-7.763
1061	10.60	-7.689	-8.099	-8.920	-9.849	-10.469	-10.605	-9.651	-7.623	-5.133	-2.283
1071	10.70	0.639	3.430	5.981	8.232	10.101	11.444	12.066	11.776	10.488	8.277
1081	10.80	5.405	2.272	-0.679	-3.072	-4.678	-5.468	-5.489	-4.992	-4.167	-3.174
1091	10.90	-2.113	-1.026	0.068	1.145	2.160	3.053	3.766	4.258	4.531	4.615
1101	11.00	4.561	4.422	4.245	4.061	3.887	3.731	3.583	3.611	3.150	2.708
1111	11.10	1.978	0.878	-0.614	-2.422	-4.373	-6.226	-7.726	-8.682	-9.015	-8.781
1121	11.20	-8.140	-7.300	-6.438	-5.669	-4.929	-4.195	-3.336	-2.263	-0.957	0.561
1131	11.30	2.147	3.768	5.328	6.776	8.081	9.211	10.116	10.735	11.003	10.874
1141	11.40	10.332	9.402	8.134	6.601	4.878	3.048	1.193	-0.606	-2.279	-3.782
1151	11.50	-5.111	-6.296	-7.388	-8.420	-9.375	-10.174	-10.683	-10.766	-10.332	-9.386
1161	11.60	-8.038	-6.465	-4.850	-3.316	-1.880	-0.464	1.058	2.780	4.702	6.697
1171	11.70	8.530	9.928	10.653	10.574	9.696	8.155	6.177	4.022	1.939	0.136
1181	11.80	-1.238	-2.097	-2.422	-2.256	-1.707	-0.932	-0.106	0.614	1.125	1.402
1191	11.90	1.494	1.498	1.505	1.560	1.632	1.616	1.365	0.744	-0.322	-1.813
1201	12.00	-3.617	-5.559	-7.453	-9.148	-10.564	-11.693	-12.567	-13.221	-13.642	-13.753
1211	12.10	-13.617	-12.472	-10.779	-8.281	-5.028	-1.190	2.973	7.147	11.023	14.343
1221	12.20	16.938	18.750	19.826	20.290	20.311	20.039	19.565	18.885	17.900	16.455
1231	12.30	14.400	11.666	8.313	4.560	0.730	-2.823	-5.807	-8.072	-9.641	-10.683
1241	12.40	-11.446	-12.171	-13.018	-14.035	-15.164	-16.281	-17.239	-17.910	-18.197	-18.044
1251	12.50	-17.431	-16.377	-14.946	-13.247	-11.429	-9.642	-8.003	-6.550	-5.230	-3.914
1261	12.60	-2.652	-0.731	1.261	3.426	5.574	7.492	9.010	10.064	10.712	11.105
1271	12.70	11.629	11.852	12.370	12.980	13.504	13.730	13.466	12.594	11.114	9.147
1281	12.80	6.908	4.655	2.618	0.949	-0.311	-1.226	-1.927	-2.558	-3.220	-3.946
1291	12.90	-4.701	-5.416	-6.031	-6.528	-6.936	-7.302	-7.652	-7.950	-8.084	-7.890
1301	13.00	-7.200	-5.896	-3.957	-1.460	1.436	4.539	7.655	10.616	13.276	15.499
1311	13.10	17.147	18.093	18.240	17.557	16.056	13.994	11.435	8.609	5.665	2.689
1321	13.20	-0.283	-3.238	-6.146	-8.936	-11.499	-13.707	-15.465	-16.631	-17.218	-17.180
1331	13.30	-16.496	-15.139	-13.095	-10.391	-7.133	-3.525	0.138	3.517	6.291	8.224
1341	13.40	9.205	9.266	8.556	7.300	5.743	4.111	2.582	1.270	0.229	-0.538
1351	13.50	-1.065	-1.400	-1.583	-1.626	-1.507	-1.177	-0.585	0.285	1.386	2.606
1361	13.60	3.784	4.761	5.440	5.818	5.998	6.146	6.426	6.921	7.585	8.247
1371	13.70	8.654	8.567	7.840	6.486	4.679	2.705	0.877	-0.552	-1.452	-1.835
1381	13.80	-1.822	-1.598	-1.345	-1.207	-1.280	-1.618	-2.254	-3.211	-4.497	-6.086
1391	13.90	-7.894	-9.774	-11.525	-12.930	-13.804	-14.040	-13.633	-12.679	-11.344	-9.816
1401	14.00	-8.260	-6.789	-5.453	-4.252	-3.165	-2.180	-1.307	-0.588	-0.071	0.207
1411	14.10	0.253	0.127	-0.057	-0.159	-0.052	0.335	0.991	1.817	2.656	3.332
1421	14.20	3.711	3.733	3.433	2.916	2.321	1.777	1.372	1.152	1.139	1.358
1431	14.30	1.853	2.673	3.838	5.294	6.880	8.343	9.382	9.734	9.254	7.968
1441	14.40	6.066	3.834	1.581	-0.467	-2.211	-3.676	-4.966	-6.189	-7.409	-8.610
1451	14.50	-9.712	-10.610	-11.220	-11.503	-11.471	-11.166	-10.637	-9.920	-9.032	-7.977
1461	14.60	-6.756	-5.374	-3.842	-2.178	-0.507	1.439	3.310	5.148	6.893	8.504
1471	14.70	9.971	11.317	12.579	13.766	14.830	15.665	16.033	15.819	14.908	13.332
1481	14.80	11.270	8.991	6.773	4.799	3.099	1.545	-0.085	-2.007	-4.329	-7.000
1491	14.90	-9.814	-12.473	-14.682	-16.229	-17.038	-17.162	-16.747	-15.970	-14.986	-13.895

Table 7－1－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1292 206-GR-1-51 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = -22.439 (GAL) T= 18:67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-12.729	-11.484	-10.045	-8.408	-6.512	-4.360	-2.009	0.434	2.831	5.047
1511	15.10	6.985	8.608	9.936	11.023	11.921	12.651	13.196	13.519	13.602	13.471
1521	15.20	13.208	12.917	12.678	12.502	12.304	11.930	11.216	10.048	8.430	6.474
1531	15.30	4.364	2.296	0.408	-1.246	-2.687	-3.962	-5.097	-6.067	-6.804	-7.232
1541	15.40	-7.319	-7.100	-6.682	-6.203	-5.783	-5.478	-5.271	-5.083	-4.816	-4.395
1551	15.50	-3.802	-3.071	-2.280	-1.516	-0.846	-0.308	0.098	0.400	0.638	0.853
1561	15.60	1.078	1.326	1.595	1.864	2.101	2.274	2.354	2.329	2.193	1.950
1571	15.70	1.600	1.140	0.565	-0.122	-0.905	-1.752	-2.624	-3.488	-4.331	-5.158
1581	15.80	-5.985	-6.817	-7.627	-8.356	-8.918	-9.233	-9.258	-9.004	-8.531	-7.925
1591	15.90	-7.265	-6.599	-5.937	-5.264	-4.571	-3.871	-3.195	-2.579	-2.023	-1.474
1601	16.00	-0.828	0.050	1.275	2.900	4.898	7.163	9.544	11.876	14.011	15.820
1611	16.10	17.185	17.993	18.134	17.527	16.151	14.086	11.505	8.673	5.872	3.346
1621	16.20	1.243	-0.402	-1.655	-2.639	-3.478	-4.254	-4.992	-5.669	-6.256	-6.653
1631	16.30	-6.906	-7.013	-7.016	-6.955	-6.872	-6.776	-6.658	-6.492	-6.248	-5.906
1641	16.40	-5.467	-4.951	-4.393	-3.826	-3.271	-2.719	-2.133	-1.454	-0.623	0.403
1651	16.50	1.637	3.059	4.424	6.269	7.923	9.506	10.916	12.036	12.721	12.848
1661	16.60	12.332	11.174	9.478	7.444	5.324	3.356	1.699	0.396	-0.627	-1.516
1671	16.70	-2.424	-3.441	-4.558	-5.666	-6.600	-7.204	-7.385	-7.159	-6.639	-6.006
1681	16.80	-5.446	-5.092	-5.007	-5.155	-5.442	-5.747	-5.966	-6.043	-5.970	-5.776
1691	16.90	-5.503	-5.176	-4.795	-4.332	-3.753	-3.032	-2.178	-1.229	-0.247	0.701
1701	17.00	1.566	2.330	3.006	3.632	4.255	4.926	5.686	6.566	7.586	8.742
1711	17.10	10.003	11.297	12.519	13.543	14.253	14.573	14.484	14.024	13.262	12.255
1721	17.20	11.016	9.497	7.608	5.261	2.620	-0.859	-4.628	-8.069	-11.553	-14.684
1731	17.30	-17.335	-19.642	-20.976	-21.908	-22.185	-21.741	-20.525	-18.543	-15.887	-12.736
1741	17.40	-9.320	-5.872	-2.576	0.460	3.198	5.643	7.801	9.648	11.130	12.177
1751	17.50	12.735	12.793	12.388	11.595	10.496	9.158	7.616	5.887	3.986	1.956
1761	17.60	-0.126	-2.140	-3.973	-5.525	-6.748	-7.649	-8.277	-8.691	-8.933	-9.007
1771	17.70	-8.877	-8.497	-7.840	-6.930	-5.856	-4.750	-3.766	-3.018	-2.544	-2.297
1781	17.80	-2.159	-1.990	-1.677	-1.186	-0.569	0.053	0.539	0.783	0.752	0.498
1791	17.90	0.128	-0.236	-0.503	-0.639	-0.654	-0.581	-0.432	-0.178	0.250	0.934
1801	18.00	1.926	3.215	4.718	6.300	7.812	9.133	10.196	10.989	11.531	11.837
1811	18.10	11.893	11.650	11.035	9.982	8.460	6.487	4.130	1.490	-1.319	-4.186
1821	18.20	-7.001	-9.676	-12.120	-14.246	-15.983	-17.275	-18.087	-18.404	-18.217	-17.510
1831	18.30	-16.255	-14.416	-11.966	-8.916	-5.336	-1.373	2.764	6.827	10.572	13.799
1841	18.40	16.383	18.281	19.532	20.225	20.473	20.385	20.041	19.484	18.721	17.725
1851	18.50	16.449	14.836	12.835	10.412	7.570	4.351	0.869	-2.804	-6.446	-9.921
1861	18.60	-13.091	-15.863	-18.182	-20.025	-21.375	-22.197	-22.439	-22.032	-20.929	-19.130
1871	18.70	-16.707	-13.611	-10.642	-7.413	-4.303	-1.427	1.173	3.506	5.606	7.500
1881	18.80	9.188	10.651	11.858	12.787	13.434	13.809	13.928	13.801	13.425	12.794
1891	18.90	11.909	10.789	9.479	8.039	6.533	5.016	3.524	2.075	0.674	-0.682
1901	19.00	-2.003	-3.298	-4.579	-5.842	-7.059	-8.166	-9.053	-9.609	-9.737	-9.408
1911	19.10	-8.686	-7.720	-6.706	-5.819	-5.152	-4.683	-4.290	-3.806	-3.096	-2.112
1921	19.20	-0.916	0.353	1.537	2.529	3.304	3.909	4.420	4.880	5.268	5.498
1931	19.30	5.483	5.101	4.439	3.605	2.794	2.206	1.974	2.127	2.592	3.230
1941	19.40	3.890	4.452	4.850	5.057	5.055	4.867	4.453	3.824	3.012	2.093
1951	19.50	1.177	0.373	-0.243	-0.660	-0.931	-1.169	-1.403	-1.743	-2.163	-2.610
1961	19.60	-3.023	-3.362	-3.632	-3.877	-4.145	-4.457	-4.786	-5.058	-5.191	-5.137
1971	19.70	-4.915	-4.616	-4.369	-4.287	-4.415	-4.698	-4.999	-5.138	-4.962	-4.391
1981	19.80	-3.441	-2.204	-0.807	0.624	1.994	3.233	4.277	5.050	5.462	5.434
1991	19.90	4.934	4.009	2.794	1.480	0.258	-0.738	-1.470	-1.996	-2.431	-2.891

Table 7—1—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1292 206-GR-1-S1 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = -22.439 (GAL) T= 18.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-3.453	-4.128	-4.877	-5.642	-6.366	-7.008	-7.522	-7.840	-7.865	-7.491
2011	20.10	-6.639	-5.308	-3.594	-1.669	0.270	2.073	3.689	5.162	6.590	8.045
2021	20.20	9.510	10.861	11.909	12.485	12.521	12.096	11.407	10.690	10.118	9.728
2031	20.30	9.414	8.991	8.287	7.229	5.884	4.418	3.025	1.834	0.866	0.060
2041	20.40	-0.761	-1.619	-2.527	-3.394	-4.091	-4.525	-4.693	-4.691	-4.675	-4.792
2051	20.50	-5.115	-5.621	-6.205	-6.731	-7.094	-7.253	-7.233	-7.101	-6.929	-6.768
2061	20.60	-6.639	-6.553	-6.516	-6.540	-6.621	-6.728	-6.783	-6.671	-6.270	-5.493
2071	20.70	-4.324	-2.827	-1.128	0.626	2.306	3.827	5.148	6.250	7.108	7.685
2081	20.80	7.937	7.839	7.407	6.715	5.877	5.020	4.249	3.624	3.156	2.828
2091	20.90	2.609	2.473	2.387	2.305	2.148	1.813	1.200	0.255	-0.997	-2.431
2101	21.00	-3.851	-5.037	-5.812	-6.093	-5.905	-5.362	-4.623	-3.835	-3.101	-2.470
2111	21.10	-1.969	-1.532	-1.210	-0.982	-0.861	-0.763	-0.701	-0.598	-0.399	-0.071
2121	21.20	0.388	0.953	1.591	2.269	2.961	3.641	4.271	4.789	5.122	5.201
2131	21.30	4.988	4.497	3.794	2.978	2.149	1.377	0.689	0.075	-0.490	-1.017
2141	21.40	-1.689	-1.867	-2.109	-2.192	-2.131	-1.975	-1.796	-1.660	-1.616	-1.685
2151	21.50	-1.867	-2.148	-2.506	-2.906	-3.291	-3.582	-3.684	-3.509	-3.008	-2.197
2161	21.60	-1.158	-0.075	1.062	1.992	2.718	3.256	3.669	4.031	4.391	4.762
2171	21.70	5.120	5.431	5.668	5.828	5.928	5.994	6.036	6.036	5.947	5.707
2181	21.80	5.255	4.560	3.628	2.503	1.285	0.057	-1.077	-2.042	-2.802	-3.358
2191	21.90	-3.748	-4.030	-4.259	-4.467	-4.651	-4.777	-4.794	-4.655	-4.338	-3.855
2201	22.00	-3.243	-2.549	-1.814	-1.063	-0.312	0.419	1.090	1.632	1.964	2.016
2211	22.10	1.757	1.219	0.486	-0.320	-1.084	-1.729	-2.235	-2.640	-3.013	-3.430
2221	22.20	-3.948	-4.593	-5.356	-6.204	-7.086	-7.935	-8.669	-9.199	-9.438	-9.322
2231	22.30	-8.831	-8.002	-6.922	-5.712	-4.491	-3.366	-2.316	-1.387	-0.514	0.352
2241	22.40	1.242	2.156	3.052	3.879	4.571	5.069	5.336	5.352	5.138	4.733
2251	22.50	4.205	3.628	3.071	2.575	2.143	1.741	1.323	0.854	0.343	-0.154
2261	22.60	-0.538	-0.709	-0.599	-0.204	0.418	1.172	1.965	2.746	3.520	4.333
2271	22.70	5.229	6.207	7.196	8.058	8.632	8.785	8.459	7.688	6.581	5.279
2281	22.80	3.910	2.555	1.256	0.033	-1.074	-1.994	-2.626	-2.875	-2.695	-2.126
2291	22.90	-1.293	-0.387	0.395	0.899	1.052	0.869	0.428	-0.170	-0.838	-1.523
2301	23.00	-2.206	-2.884	-3.550	-4.181	-4.740	-5.186	-5.496	-5.661	-5.705	-5.656
2311	23.10	-5.535	-5.348	-5.080	-4.706	-4.202	-3.559	-2.787	-1.914	-0.973	0.005
2321	23.20	0.997	1.991	2.977	3.941	4.861	5.702	6.425	6.997	7.399	7.638
2331	23.30	7.739	7.745	7.700	7.634	7.550	7.430	7.234	6.923	6.472	5.884
2341	23.40	5.192	4.452	3.726	3.066	2.497	2.018	1.602	1.207	0.782	0.273
2351	23.50	-0.371	-1.191	-2.215	-3.438	-4.814	-6.248	-7.609	-8.749	-9.540	-9.909
2361	23.60	-9.851	-9.432	-8.760	-7.969	-7.086	-6.212	-5.320	-4.383	-3.375	-2.297
2371	23.70	-1.179	-0.077	0.955	1.881	2.698	3.430	4.125	4.832	5.591	6.419
2381	23.80	7.307	8.215	9.074	9.787	10.245	10.343	10.006	9.212	8.008	6.499
2391	23.90	4.829	3.145	1.558	0.127	-1.143	-2.281	-3.328	-4.306	-5.216	-6.041
2401	24.00	-6.760	-7.366	-7.867	-8.278	-8.605	-8.838	-8.949	-8.904	-8.690	-8.326
2411	24.10	-7.870	-7.406	-7.003	-6.709	-6.518	-6.382	-6.229	-5.992	-5.631	-5.135
2421	24.20	-4.514	-3.781	-2.934	-1.958	-0.836	0.433	1.817	3.251	4.651	5.943
2431	24.30	7.080	8.053	8.881	9.584	10.158	10.558	10.709	10.527	9.960	9.014
2441	24.40	7.765	6.346	4.911	3.594	2.478	1.582	0.866	0.246	-0.362	-1.035
2451	24.50	-1.819	-2.726	-3.738	-4.809	-5.873	-6.857	-7.689	-8.310	-8.691	-8.832
2461	24.60	-8.764	-8.532	-8.178	-7.727	-7.180	-6.518	-5.717	-4.771	-3.698	-2.547
2471	24.70	-1.381	-0.260	0.781	1.735	2.622	3.474	4.310	5.126	5.893	6.559
2481	24.80	7.074	7.396	7.504	7.396	7.076	6.542	5.783	4.780	3.518	2.008
2491	24.90	0.291	-1.550	-3.401	-5.139	-6.651	-7.856	-8.719	-9.247	-9.482	-9.480

Table 7—1—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1292 206-GR-1-S1 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = -22.439 (GAL) T= 18.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-9.293	-8.959	-8.495	-7.898	-7.157	-6.259	-5.197	-3.972	-2.596	-1.083
2511	25.10	0.532	2.207	3.886	5.494	6.950	8.175	9.113	9.738	10.063	10.129
2521	25.20	9.984	9.666	9.179	8.496	7.571	6.365	4.873	3.146	1.282	-0.592
2531	25.30	-2.356	-3.922	-5.268	-6.418	-7.426	-8.340	-9.179	-9.917	-10.500	-10.866
2541	25.40	-10.971	-10.811	-10.415	-9.831	-9.100	-8.232	-7.208	-5.986	-4.530	-2.837
2551	25.50	-0.968	1.049	3.039	4.911	6.581	8.008	9.191	10.154	10.936	11.558
2561	25.60	12.042	12.391	12.604	12.683	12.627	12.432	12.087	11.572	10.861	9.936
2571	25.70	8.800	7.479	6.022	4.490	2.938	1.403	-0.104	-1.592	-3.075	-4.558
2581	25.80	-6.027	-7.444	-8.752	-9.893	-10.770	-11.355	-11.589	-11.440	-10.893	-9.959
2591	25.90	-8.680	-7.129	-5.405	-3.620	-1.882	-0.277	1.143	2.353	3.352	4.147
2601	26.00	4.743	5.140	5.338	5.346	5.186	4.893	4.506	4.062	3.581	3.071
2611	26.10	2.534	1.972	1.404	0.863	0.394	0.036	-0.187	-0.281	-0.281	-0.251
2621	26.20	-0.267	-0.410	-0.750	-1.335	-2.180	-3.255	-4.483	-5.740	-6.874	-7.733
2631	26.30	-8.196	-8.204	-7.770	-6.972	-5.922	-4.731	-3.472	-2.170	-0.802	0.677
2641	26.40	2.302	4.075	5.960	7.888	9.777	11.548	13.131	14.458	15.456	16.042
2651	26.50	16.128	15.645	14.565	12.930	10.850	8.488	6.024	3.618	1.380	-0.635
2661	26.60	-2.419	-3.981	-5.326	-6.442	-7.307	-7.898	-8.217	-8.289	-8.157	-7.862
2671	26.70	-7.422	-6.823	-6.029	-5.005	-3.747	-2.302	-0.761	0.752	2.126	3.285
2681	26.80	4.207	4.918	5.465	5.890	6.206	6.403	6.457	6.361	6.135	5.830
2691	26.90	5.507	5.214	4.960	4.714	4.423	4.033	3.527	2.927	2.288	1.672
2701	27.00	1.117	0.615	0.124	-0.421	-1.066	-1.823	-2.660	-3.518	-4.335	-5.066
2711	27.10	-5.690	-6.200	-6.582	-6.802	-6.806	-6.542	-5.992	-5.195	-4.251	-3.293
2721	27.20	-2.451	-1.797	-1.330	-0.982	-0.657	-0.280	0.153	0.571	0.847	0.854
2731	27.30	0.515	-0.153	-1.051	-2.023	-2.914	-3.623	-4.126	-4.476	-4.764	-5.074
2741	27.40	-5.453	-5.889	-6.330	-6.706	-6.965	-7.088	-7.092	-7.019	-6.908	-6.785
2751	27.50	-6.655	-6.511	-6.343	-6.152	-5.951	-5.740	-5.590	-5.439	-5.289	-5.121
2761	27.60	-4.924	-4.711	-4.518	-4.387	-4.343	-4.373	-4.421	-4.393	-4.191	-3.748
2771	27.70	-3.056	-2.171	-1.203	-0.273	0.521	1.134	1.581	1.917	2.207	2.492
2781	27.80	2.778	3.032	3.210	3.281	3.252	3.167	3.099	3.120	3.275	3.566
2791	27.90	3.947	4.335	4.636	4.765	4.668	4.336	3.796	3.108	2.350	1.593
2801	28.00	0.892	0.276	-0.257	-0.730	-1.174	-1.622	-2.095	-2.605	-3.156	-3.747
2811	28.10	-4.367	-4.989	-5.561	-5.997	-6.191	-6.035	-5.458	-4.454	-3.096	-1.525
2821	28.20	0.086	1.584	2.874	3.940	4.829	5.619	6.372	7.107	7.798	8.393
2831	28.30	8.850	9.166	9.352	9.469	9.537	9.536	9.395	9.020	8.328	7.299
2841	28.40	5.990	4.526	3.064	1.739	0.632	-0.251	-0.957	-1.554	-2.091	-2.580
2851	28.50	-2.995	-3.291	-3.436	-3.423	-3.280	-3.051	-2.773	-2.460	-2.089	-1.614
2861	28.60	-0.982	-0.155	0.867	2.043	3.299	4.539	5.715	6.664	7.426	8.039
2871	28.70	8.536	8.978	9.409	9.836	10.223	10.497	10.571	10.381	9.904	9.174
2881	28.80	8.270	7.288	6.308	5.364	4.437	3.465	2.367	1.080	-0.416	-2.087
2891	28.90	-3.848	-5.589	-7.190	-8.555	-9.621	-10.365	-10.802	-10.973	-10.928	-10.708
2901	29.00	-10.335	-9.801	-9.077	-8.129	-6.933	-5.500	-3.881	-2.163	-0.445	1.185
2911	29.10	2.671	3.996	5.167	6.193	7.086	7.745	8.170	8.286	8.070	7.553
2921	29.20	6.810	5.948	5.060	4.205	3.392	2.590	1.758	0.870	-0.062	-0.993
2931	29.30	-1.870	-2.651	-3.333	-3.945	-4.533	-5.133	-5.746	-6.336	-6.836	-7.181
2941	29.40	-7.337	-7.310	-7.165	-6.904	-6.639	-6.370	-6.080	-5.732	-5.283	-4.715
2951	29.50	-4.033	-3.270	-2.464	-1.645	-0.825	-0.000	0.838	1.690	2.541	3.360
2961	29.60	4.118	4.796	5.390	5.916	6.388	6.804	7.140	7.342	7.349	7.109
2971	29.70	6.604	5.858	4.935	3.914	2.869	1.842	0.831	-0.198	-1.293	-2.489
2981	29.80	-3.784	-5.129	-6.435	-7.592	-8.498	-9.082	-9.325	-9.255	-8.938	-8.452
2991	29.90	-7.868	-7.232	-6.580	-5.843	-5.064	-4.214	-3.306	-2.376	-1.478	-0.672

Table 7－1－7 TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1292 206-GR-1-51 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -22.439 (GAL) T= 18.67 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.010	0.476	0.774	0.893	0.850	0.666	0.361	-0.042	-0.521	-1.062
3011	30.10	-1.569	-2.062	-2.492	-2.842	-3.119	-3.344	-3.569	-3.762	-3.992	-4.230
3021	30.20	-4.639	-4.566	-4.553	-4.346	-3.909	-3.237	-2.352	-1.308	-0.182	0.940
3031	30.30	1.976	2.868	3.558	3.962	4.186	4.211	4.072	3.813	3.480	3.126
3041	30.40	2.802	2.555	2.410	2.366	2.388	2.414	2.368	2.185	1.835	1.534
3051	30.50	0.744	0.159	-0.323	-0.626	-0.712	-0.587	-0.299	0.086	0.495	0.865
3061	30.60	1.155	1.348	1.453	1.502	1.544	1.629	1.795	2.051	2.367	2.678
3071	30.70	2.899	2.950	2.787	2.410	1.867	1.229	0.568	-0.075	-0.690	-1.292
3081	30.80	-1.895	-2.486	-3.015	-3.401	-3.566	-3.658	-3.095	-2.550	-1.936	-1.363
3091	30.90	-0.916	-0.612	-0.412	-0.241	-0.016	0.320	0.796	1.406	2.125	2.924
3101	31.00	3.770	4.629	5.454	6.188	6.767	7.140	7.284	7.215	6.985	6.661
3111	31.10	6.306	5.951	5.590	5.186	4.695	4.082	3.363	2.501	1.600	0.693
3121	31.20	-0.217	-1.090	-1.961	-2.779	-3.609	-4.421	-5.193	-5.891	-6.481	-6.929
3131	31.30	-7.207	-7.291	-7.160	-6.805	-6.224	-5.437	-4.476	-3.390	-2.231	-1.048
3141	31.40	0.125	1.267	2.373	3.442	4.475	5.461	6.378	7.193	7.870	8.377
3151	31.50	8.696	8.819	8.766	8.559	8.223	7.777	7.223	6.550	5.738	4.778
3161	31.60	3.675	2.460	1.183	-0.097	-1.330	-2.688	-3.570	-4.592	-5.572	-6.517
3171	31.70	-7.409	-8.232	-8.888	-9.413	-9.792	-10.058	-10.258	-10.432	-10.590	-10.705
3181	31.80	-10.724	-10.587	-10.252	-9.715	-9.007	-8.181	-7.290	-6.361	-5.391	-4.351
3191	31.90	-3.209	-1.950	-0.595	0.805	2.177	3.454	4.589	5.574	6.427	7.178
3201	32.00	7.859	8.478	9.024	9.469	9.776	9.917	9.872	9.639	9.224	8.642
3211	32.10	7.915	7.074	6.150	5.181	4.199	3.224	2.261	1.302	0.330	-0.660
3221	32.20	-1.653	-2.608	-3.465	-4.163	-4.663	-4.958	-5.087	-5.116	-5.118	-5.145
3231	32.30	-5.216	-5.313	-5.391	-5.410	-5.367	-5.213	-5.041	-4.871	-4.726	-4.598
3241	32.40	-4.448	-4.221	-3.863	-3.347	-2.674	-1.873	-0.981	-0.032	0.961	1.997
3251	32.50	3.083	4.216	5.376	6.523	7.606	8.572	9.376	9.985	10.377	10.536
3261	32.60	10.450	10.115	9.536	8.735	7.745	6.605	5.350	3.998	2.558	1.038
3271	32.70	-0.540	-2.122	-3.625	-4.950	-6.008	-6.748	-7.171	-7.331	-7.305	-7.163
3281	32.80	-6.936	-6.605	-6.114	-5.403	-4.463	-3.261	-1.946	-0.625	0.576	1.568
3291	32.90	2.324	2.876	3.294	3.653	4.001	4.339	4.632	4.815	4.829	4.635
3301	33.00	4.225	3.626	2.883	2.051	1.185	0.335	-0.454	-1.139	-1.687	-2.078
3311	33.10	-2.312	-2.416	-2.444	-2.462	-2.538	-2.716	-3.009	-3.392	-3.812	-4.205
3321	33.20	-4.513	-4.706	-4.778	-4.753	-4.661	-4.533	-4.384	-4.213	-4.011	-3.773
3331	33.30	-3.500	-3.211	-2.927	-2.669	-2.443	-2.238	-2.028	-1.787	-1.494	-1.150
3341	33.40	-0.772	-0.392	-0.062	0.251	0.472	0.613	0.673	0.665	0.518	0.282
3351	33.50	-0.072	-0.539	-1.100	-1.724	-2.370	-2.992	-3.566	-3.989	-4.281	-4.386
3361	33.60	-4.280	-3.956	-3.432	-2.756	-1.988	-1.211	-0.489	0.129	0.625	1.009
3371	33.70	1.505	1.512	1.744	1.919	2.064	2.167	2.213	2.194	2.107	1.962
3381	33.80	1.781	1.600	1.466	1.428	1.529	1.791	2.207	2.742	3.336	3.923
3391	33.90	4.451	4.891	5.238	5.510	5.721	5.874	5.949	5.908	5.709	5.320
3401	34.00	4.738	3.988	3.121	2.195	1.270	0.391	-0.412	-1.122	-1.731	-2.240
3411	34.10	-2.653	-2.979	-3.230	-3.411	-3.522	-3.546	-3.461	-3.242	-2.880	-2.388
3421	34.20	-1.810	-1.204	-0.631	-0.130	0.288	0.665	0.981	1.331	1.708	2.093
3431	34.30	2.465	2.719	2.883	2.940	2.919	2.873	2.849	2.871	2.932	2.992
3441	34.40	2.998	2.899	2.665	2.297	1.823	1.290	0.750	0.249	-0.178	-0.514
3451	34.50	-0.753	-0.902	-0.971	-0.978	-0.940	-0.875	-0.799	-0.729	-0.676	-0.653
3461	34.60	-0.663	-0.703	-0.757	-0.800	-0.798	-0.719	-0.544	-0.274	0.068	0.442
3471	34.70	0.801	1.111	1.355	1.541	1.694	1.844	2.013	2.212	2.434	2.665
3481	34.80	2.889	3.091	3.256	3.366	3.398	3.324	3.122	2.791	2.361	1.887
3491	34.90	1.443	1.090	0.858	0.729	0.642	0.515	0.275	-0.113	-0.635	-1.236

Table 7－1－8 TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1292 206-GR-1-51 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -22.439 (GAL) T= 18.67 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-1.842	-2.393	-2.861	-3.253	-3.601	-3.934	-4.260	-4.559	-4.789	-4.904
3511	35.10	-4.875	-4.698	-4.394	-3.993	-3.514	-2.962	-2.325	-1.588	-0.749	0.164
3521	35.20	1.097	1.976	2.731	3.307	3.677	3.840	3.817	3.634	3.318	2.896
3531	35.30	2.390	1.823	1.219	0.597	-0.029	-0.655	-1.285	-1.924	-2.570	-3.211
3541	35.40	-3.823	-4.379	-4.852	-5.226	-5.502	-5.691	-5.814	-5.889	-5.931	-5.965
3551	35.50	-5.926	-5.864	-5.745	-5.558	-5.296	-4.962	-4.568	-4.136	-3.686	-3.239
3561	35.60	-2.805	-2.385	-1.977	-1.576	-1.185	-0.816	-0.483	-0.198	0.039	0.239
3571	35.70	0.419	0.587	0.732	0.817	0.795	0.623	0.287	-0.179	-0.706	-1.199
3581	35.80	-1.575	-1.785	-1.826	-1.732	-1.554	-1.330	-1.077	-0.788	-0.453	-0.072
3591	35.90	0.331	0.718	1.056	1.339	1.598	1.891	2.277	2.785	3.395	4.035
3601	36.00	4.607	5.023	5.231	5.231	5.067	4.802	4.491	4.169	3.843	3.510
3611	36.10	3.164	2.808	2.447	2.088	1.732	1.378	1.030	0.707	0.438	0.257
3621	36.20	0.176	0.180	0.224	0.258	0.255	0.241	0.290	0.503	0.954	1.636
3631	36.30	2.447	3.203	3.703	3.808	3.501	2.906	2.241	1.746	1.586	1.797
3641	36.40	2.281	2.853	3.319	3.549	3.517	3.291	2.783	2.691	2.457	2.252
3651	36.50	2.002	1.629	1.086	0.385	-0.418	-1.245	-2.022	-2.701	-3.260	-3.701
3661	36.60	-4.027	-4.237	-4.319	-4.262	-4.061	-3.727	-3.289	-2.789	-2.278	-1.800
3671	36.70	-1.388	-1.056	-0.792	-0.564	-0.326	-0.029	0.361	0.853	1.422	2.017
3681	36.80	2.574	3.029	3.341	3.487	3.468	3.292	2.969	2.511	1.936	1.280
3691	36.90	0.602	-0.020	-0.509	-0.806	-0.897	-0.815	-0.634	-0.440	-0.300	-0.245
3701	37.00	-0.263	-0.313	-0.351	-0.356	-0.344	-0.360	-0.470	-0.730	-1.170	-1.787
3711	37.10	-2.543	-3.378	-4.222	-5.002	-5.650	-6.103	-6.311	-6.244	-5.902	-5.317
3721	37.20	-4.555	-3.696	-2.822	-1.986	-1.210	-0.475	0.259	1.038	1.890	2.811
3731	37.30	3.769	4.706	5.560	6.271	6.797	7.112	7.207	7.084	6.756	6.247
3741	37.40	5.592	4.835	4.025	3.207	2.418	1.681	1.006	0.394	-0.159	-0.658
3751	37.50	-1.112	-1.535	-1.948	-2.375	-2.839	-3.343	-3.869	-4.376	-4.805	-5.104
3761	37.60	-5.242	-5.224	-5.089	-4.892	-4.687	-4.502	-4.332	-4.147	-3.906	-3.582
3771	37.70	-3.174	-2.710	-2.232	-1.778	-1.360	-0.962	-0.550	-0.091	0.426	0.976
3781	37.80	1.503	1.934	2.210	2.297	2.205	1.977	1.673	1.351	1.052	0.793
3791	37.90	0.570	0.368	0.173	-0.026	-0.231	-0.438	-0.640	-0.828	-0.990	-1.111
3801	38.00	-1.177	-1.176	-1.092	-0.934	-0.708	-0.427	-0.106	0.245	0.625	1.037
3811	38.10	1.486	1.973	2.490	3.023	3.549	4.044	4.484	4.868	5.118	5.277
3821	38.20	5.313	5.220	4.995	4.642	4.172	3.599	2.938	2.206	1.418	0.596
3831	38.30	-0.238	-1.050	-1.807	-2.472	-3.021	-3.438	-3.724	-3.892	-3.963	-3.956
3841	38.40	-3.886	-3.762	-3.587	-3.368	-3.119	-2.859	-2.617	-2.419	-2.289	-2.235
3851	38.50	-2.252	-2.326	-2.430	-2.539	-2.626	-2.667	-2.642	-2.537	-2.341	-2.051
3861	38.60	-1.677	-1.233	-0.741	-0.219	0.322	0.882	1.472	2.101	2.771	3.462
3871	38.70	4.134	4.733	5.199	5.467	5.573	5.465	5.190	4.787	4.294	3.737
3881	38.80	5.131	2.479	1.786	1.062	0.320	-0.421	-1.145	-1.838	-2.491	-3.092
3891	38.90	-3.628	-4.077	-4.414	-4.622	-4.695	-4.646	-4.504	-4.307	-4.091	-3.881
3901	39.00	-3.683	-3.493	-3.296	-3.079	-2.831	-2.551	-2.240	-1.901	-1.537	-1.152
3911	39.10	-0.749	-0.337	0.079	0.493	0.909	1.333	1.776	2.239	2.710	3.158
3921	39.20	3.539	3.806	3.920	3.868	3.660	3.329	2.918	2.463	1.990	1.506
3931	39.30	1.013	0.508	-0.002	-0.504	-0.974	-1.396	-1.759	-2.067	-2.332	-2.569
3941	39.40	-2.785	-2.974	-3.119	-3.197	-3.191	-3.095	-2.920	-2.689	-2.430	-2.169
3951	39.50	-1.917	-1.674	-1.433	-1.181	-0.914	-0.631	-0.340	-0.050	0.239	0.534
3961	39.60	0.847	1.195	1.586	2.020	2.482	2.954	3.420	3.873	4.319	4.764
3971	39.70	5.213	5.650	6.037	6.317	6.430	6.333	6.011	5.493	4.838	4.127
3981	39.80	3.443	2.849	2.387	2.070	1.893	1.837	1.872	1.966	2.082	2.184
3991	39.90	2.244	2.253	2.221	2.182	2.177	2.237	2.366	2.533	2.680	2.736

Table 7—1—9

TABLE OF CORRECTED ACCELERATION RECORD — NO. 9

INDEX NO. 1292 206-GR-1-51 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -22.439 (GAL) T= 18.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	2.648	2.397	2.002	1.537	1.050	0.597	0.190	-0.190	-0.587	-1.041
4011	40.10	-1.569	-2.149	-2.731	-3.246	-3.635	-3.861	-3.917	-3.823	-3.615	-3.331
4021	40.20	-3.004	-2.659	-2.314	-1.982	-1.673	-1.391	-1.132	-0.888	-0.666	-0.398
4031	40.30	-0.145	0.098	0.311	0.468	0.558	0.579	0.549	0.491	0.425	0.363
4041	40.40	0.297	0.212	0.086	-0.094	-0.326	-0.593	-0.866	-1.115	-1.319	-1.472
4051	40.50	-1.584	-1.683	-1.759	-1.958	-2.173	-2.436	-2.714	-2.960	-3.120	-3.148
4061	40.60	-3.022	-2.753	-2.385	-1.986	-1.627	-1.365	-1.224	-1.190	-1.224	-1.271
4071	40.70	-1.289	-1.258	-1.190	-1.114	-1.065	-1.068	-1.127	-1.228	-1.350	-1.477
4081	40.80	-1.607	-1.754	-1.929	-2.139	-2.363	-2.565	-2.693	-2.705	-2.585	-2.351
4091	40.90	-2.049	-1.746	-1.498	-1.341	-1.274	-1.270	-1.281	-1.265	-1.192	-1.056
4101	41.00	-0.867	-0.645	-0.408	-0.162	0.098	0.385	0.708	1.064	1.436	1.795
4111	41.10	2.109	2.351	2.511	2.593	2.614	2.591	2.529	2.418	2.233	1.966
4121	41.20	1.539	1.019	0.415	-0.226	-0.858	-1.451	-2.001	-2.521	-3.029	-3.527
4131	41.30	-3.985	-4.345	-4.541	-4.521	-4.275	-3.842	-3.300	-2.738	-2.225	-1.786
4141	41.40	-1.407	-1.045	-0.663	-0.247	0.184	0.595	0.956	1.267	1.562	1.895
4151	41.50	2.316	2.839	3.434	4.032	4.556	4.949	5.202	5.343	5.424	5.482
4161	41.60	5.523	5.507	5.376	5.077	4.597	3.974	3.283	2.614	2.035	1.571
4171	41.70	1.202	0.883	0.565	0.221	-0.143	-0.495	-0.793	-1.002	-1.103	-1.098
4181	41.80	-0.996	-0.811	-0.553	-0.227	0.158	0.591	1.056	1.535	2.011	2.473
4191	41.90	2.914	3.528	3.707	4.036	4.299	4.477	4.558	4.531	4.387	4.115
4201	42.00	3.705	3.146	2.436	1.590	0.637	-0.379	-1.412	-2.420	-3.373	-4.251
4211	42.10	-5.035	-5.707	-6.239	-6.600	-6.766	-6.733	-6.517	-6.156	-5.693	-5.163
4221	42.20	-4.582	-3.940	-3.217	-2.391	-1.454	-0.421	0.673	1.779	2.865	3.823
4231	42.30	4.675	5.373	5.896	6.255	6.398	6.406	6.297	6.109	5.876	5.603
4241	42.40	5.286	4.893	4.395	3.774	3.039	2.222	1.365	0.508	-0.327	-1.140
4251	42.50	-1.942	-2.747	-3.556	-4.349	-5.093	-5.753	-6.306	-6.748	-7.096	-7.374
4261	42.60	-7.606	-7.807	-7.979	-8.113	-8.192	-8.198	-8.105	-7.881	-7.492	-6.903
4271	42.70	-6.096	-5.082	-3.904	-2.637	-1.369	-0.175	0.900	1.854	2.712	3.511
4281	42.80	4.273	4.991	5.627	6.125	6.444	6.566	6.513	6.333	6.079	5.785
4291	42.90	5.459	5.081	4.624	4.075	3.446	2.777	2.117	1.507	0.958	0.452
4301	43.00	-0.047	-0.565	-1.100	-1.610	-2.024	-2.268	-2.295	-2.106	-1.742	-1.288
4311	43.10	-0.822	-0.402	-0.051	0.241	0.495	0.722	0.910	1.028	1.041	0.927
4321	43.20	0.698	0.393	0.070	-0.218	-0.460	-0.598	-0.716	-0.829	-0.960	-1.117
4331	43.30	-1.292	-1.467	-1.634	-1.791	-1.949	-2.115	-2.285	-2.442	-2.557	-2.602
4341	43.40	-2.566	-2.456	-2.301	-2.135	-1.987	-1.869	-1.774	-1.683	-1.570	-1.414
4351	43.50	-1.200	-0.916	-0.552	-0.099	0.444	1.065	1.735	2.405	3.023	3.561
4361	43.60	3.931	4.193	4.362	4.406	4.405	4.350	4.242	4.077	3.859	3.595
4371	43.70	3.297	2.967	2.597	2.167	1.666	1.101	0.507	-0.052	-0.512	-0.831
4381	43.80	-1.010	-1.102	-1.188	-1.341	-1.595	-1.926	-2.258	-2.506	-2.608	-2.563
4391	43.90	-2.427	-2.290	-2.232	-2.283	-2.408	-2.523	-2.533	-2.375	-2.046	-1.597
4401	44.00	-1.109	-0.650	-0.269	0.114	0.485	0.910	1.407	1.953	2.502	3.006
4411	44.10	3.441	3.314	4.149	4.464	4.754	4.979	5.084	5.019	4.767	4.348
4421	44.20	3.814	3.217	2.593	1.942	1.265	0.481	-0.344	-1.191	-1.992	-2.682
4431	44.30	-3.223	-3.624	-3.930	-4.202	-4.477	-4.747	-4.961	-5.047	-4.951	-4.667
4441	44.40	-4.268	-3.787	-3.385	-3.111	-2.977	-2.943	-2.937	-2.895	-2.781	-2.601
4451	44.50	-2.390	-2.183	-1.995	-1.811	-1.589	-1.292	-0.904	-0.447	0.024	0.439
4461	44.60	0.742	0.912	0.968	0.962	0.952	0.984	1.072	1.199	1.327	1.416
4471	44.70	1.442	1.403	1.316	1.207	1.095	0.986	0.867	0.717	0.516	0.255
4481	44.80	-0.055	-0.393	-0.728	-1.035	-1.297	-1.509	-1.672	-1.791	-1.864	-1.886
4491	44.90	-1.856	-1.777	-1.660	-1.526	-1.392	-1.264	-1.129	-0.958	-0.714	-0.372

Table 7—1—10

TABLE OF CORRECTED ACCELERATION RECORD — NO.10

INDEX NO. 1292 206-GR-1-51 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -22.439 (GAL) T= 18.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.071	0.582	1.103	1.567	1.915	2.119	2.184	2.140	2.032	1.895
4511	45.10	1.746	1.586	1.402	1.184	0.934	0.663	0.391	0.133	-0.100	-0.310
4521	45.20	-0.496	-0.654	-0.775	-0.844	-0.852	-0.805	-0.727	-0.648	-0.593	-0.564
4531	45.30	-0.537	-0.468	-0.308	-0.034	0.343	0.771	1.179	1.501	1.699	1.781
4541	45.40	1.789	1.779	1.794	1.847	1.913	1.947	1.907	1.774	1.566	1.327
4551	45.50	1.112	0.966	0.909	0.934	1.016	1.129	1.253	1.379	1.507	1.629
4561	45.60	1.733	1.797	1.799	1.731	1.607	1.455	1.314	1.212	1.154	1.116
4571	45.70	1.051	0.910	0.658	0.294	-0.151	-0.614	-1.026	-1.330	-1.498	-1.536
4581	45.80	-1.479	-1.375	-1.267	-1.180	-1.114	-1.068	-0.950	-0.787	-0.541	-0.209
4591	45.90	0.194	0.645	1.116	1.586	2.038	2.463	2.852	3.194	3.476	3.679
4601	46.00	3.789	3.793	3.692	3.495	3.221	2.896	2.542	2.176	1.805	1.426
4611	46.10	1.027	0.595	0.123	-0.387	-0.914	-1.425	-1.879	-2.235	-2.467	-2.563
4621	46.20	-2.537	-2.414	-2.226	-2.004	-1.764	-1.517	-1.261	-0.998	-0.737	-0.492
4631	46.30	-0.287	-0.141	-0.067	-0.067	-0.127	-0.228	-0.342	-0.446	-0.517	-0.540
4641	46.40	-0.508	-0.421	-0.292	-0.142	0.004	0.124	0.205	0.251	0.276	0.297
4651	46.50	0.326	0.361	0.380	0.352	0.252	0.067	-0.193	-0.501	-0.823	-1.135
4661	46.60	-1.433	-1.730	-2.046	-2.397	-2.776	-3.157	-3.501	-3.772	-3.951	-4.043
4671	46.70	-4.070	-4.064	-4.045	-4.023	-3.991	-3.942	-3.878	-3.812	-3.769	-3.774
4681	46.80	-3.835	-3.939	-4.055	-4.139	-4.154	-4.082	-3.923	-3.694	-3.414	-3.100
4691	46.90	-2.757	-2.386	-1.988	-1.567	-1.133	-0.699	-0.269	0.159	0.596	1.049
4701	47.00	1.519	1.986	2.422	2.788	3.054	3.207	3.251	3.210	3.112	2.989
4711	47.10	2.860	2.737	2.624	2.520	2.417	2.304	2.167	1.991	1.767	1.496
4721	47.20	1.194	0.892	0.624	0.421	0.294	0.235	0.224	0.239	0.268	0.322
4731	47.30	0.425	0.606	0.880	1.235	1.631	2.013	2.325	2.534	2.637	2.659
4741	47.40	2.640	2.615	2.594	2.564	2.491	2.364	2.107	1.793	1.437	1.056
4751	47.50	0.771	0.501	0.253	-0.013	-0.335	-0.726	-1.159	-1.575	-1.896	-2.046
4761	47.60	-1.991	-1.735	-1.323	-0.825	-0.311	0.169	0.591	0.956	1.276	1.551
4771	47.70	1.773	1.918	1.962	1.897	1.740	1.529	1.315	1.161	1.024	0.952
4781	47.80	0.886	0.779	0.593	0.317	-0.031	-0.408	-0.765	-1.060	-1.272	-1.403
4791	47.90	-1.475	-1.518	-1.559	-1.620	-1.712	-1.837	-1.992	-2.170	-2.355	-2.527
4801	48.00	-2.656	-2.712	-2.668	-2.512	-2.253	-1.915	-1.539	-1.163	-0.811	-0.487
4811	48.10	-0.172	0.165	0.551	0.998	1.492	1.996	2.466	2.859	3.157	3.353
4821	48.20	3.500	3.593	3.660	3.698	3.692	3.621	3.477	3.276	3.053	2.850
4831	48.30	2.693	2.579	2.468	2.295	1.996	1.537	0.928	0.226	-0.485	-1.121
4841	48.40	-1.630	-2.006	-2.286	-2.529	-2.789	-3.090	-3.421	-3.740	-3.991	-4.128
4851	48.50	-4.132	-4.009	-3.786	-3.500	-3.182	-2.852	-2.516	-2.173	-1.818	-1.448
4861	48.60	-1.063	-0.667	-0.253	0.144	0.548	0.942	1.319	1.671	1.994	2.283
4871	48.70	2.539	2.758	2.939	3.076	3.169	3.185	3.147	3.047	2.890	2.687
4881	48.80	2.448	2.182	1.898	1.602	1.300	0.993	0.687	0.381	0.078	-0.215
4891	48.90	-0.489	-0.726	-0.903	-1.001	-1.004	-0.912	-0.738	-0.510	-0.261	-0.026
4901	49.00	0.167	0.295	0.345	0.309	0.186	-0.020	-0.294	-0.607	-0.921	-1.197
4911	49.10	-1.403	-1.528	-1.583	-1.596	-1.606	-1.660	-1.705	-1.786	-1.849	-1.864
4921	49.20	-1.815	-1.707	-1.569	-1.439	-1.348	-1.304	-1.298	-1.301	-1.287	-1.242
4931	49.30	-1.172	-1.099	-1.046	-1.030	-1.066	-1.074	-1.082	-1.045	-0.948	-0.794
4941	49.40	-0.594	-0.365	-0.114	0.158	0.452	0.767	1.093	1.411	1.701	1.947
4951	49.50	2.144	2.295	2.406	2.479	2.505	2.469	2.358	2.167	1.909	1.606
4961	49.60	1.280	0.939	0.571	0.154	-0.335	-0.895	-1.490	-2.055	-2.516	-2.812
4971	49.70	-2.927	-2.891	-2.768	-2.629	-2.522	-2.451	-2.385	-2.276	-2.086	-1.816
4981	49.80	-1.498	-1.184	-0.916	-0.698	-0.494	-0.237	0.136	0.655	1.302	2.014
4991	49.90	2.703	3.290	3.726	3.998	4.119	4.107	3.973	3.715	3.327	2.816

Table 7－1－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1292 206-GR-1-51 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = -22.439 (GAL) T= 18.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	2.207	1.556	0.922	0.352	-0.141	-0.576	-0.993	-1.436	-1.919	-2.424
5011	50.10	-2.902	-3.289	-3.537	-3.627	-3.575	-3.417	-3.193	-2.927	-2.622	-2.266
5021	50.20	-1.846	-1.366	-0.857	-0.367	0.051	0.363	0.564	0.680	0.756	0.835
5031	50.30	0.937	1.019	1.153	1.141	1.042	0.835	0.554	0.260	0.014	-0.144
5041	50.40	-0.207	-0.201	-0.176	-0.177	-0.233	-0.347	-0.501	-0.672	-0.839	-0.996
5051	50.50	-1.141	-1.271	-1.372	-1.416	-1.374	-1.231	-0.997	-0.712	-0.430	-0.200
5061	50.60	-0.040	0.067	0.168	0.316	0.537	0.814	1.088	1.279	1.323	1.196
5071	50.70	0.931	0.606	0.310	0.111	0.037	0.067	0.155	0.249	0.320	0.366
5081	50.80	0.407	0.467	0.562	0.691	0.845	1.012	1.189	1.383	1.599	1.836
5091	50.90	2.067	2.266	2.403	2.467	2.471	2.452	2.449	2.489	2.567	2.653
5101	51.00	2.701	2.674	2.562	2.383	2.175	1.973	1.796	1.635	1.459	1.238
5111	51.10	0.960	0.638	0.311	0.027	-0.177	-0.283	-0.309	-0.254	-0.178	-0.097
5121	51.20	-0.039	0.013	0.023	-0.007	-0.083	-0.200	-0.339	-0.473	-0.570	-0.611
5131	51.30	-0.594	-0.544	-0.496	-0.481	-0.515	-0.585	-0.659	-0.698	-0.679	-0.600
5141	51.40	-0.486	-0.375	-0.297	-0.261	-0.248	-0.224	-0.154	-0.025	0.147	0.318
5151	51.50	0.434	0.452	0.355	0.161	-0.088	-0.344	-0.573	-0.766	-0.936	-1.111
5161	51.60	-1.312	-1.543	-1.787	-2.009	-2.176	-2.271	-2.296	-2.274	-2.235	-2.200
5171	51.70	-2.172	-2.136	-2.081	-1.962	-1.813	-1.649	-1.509	-1.427	-1.416	-1.466
5181	51.80	-1.543	-1.607	-1.630	-1.606	-1.553	-1.503	-1.483	-1.503	-1.551	-1.597
5191	51.90	-1.611	-1.576	-1.497	-1.395	-1.296	-1.216	-1.157	-1.101	-1.027	-0.918
5201	52.00	-0.775	-0.610	-0.440	-0.274	-0.103	0.098	0.360	0.706	1.136	1.624
5211	52.10	2.122	2.576	2.942	3.196	3.336	3.377	3.360	3.247	3.112	2.968
5221	52.20	2.766	2.580	2.402	2.242	2.101	1.970	1.831	1.666	1.458	1.203
5231	52.30	0.904	0.573	0.224	-0.125	-0.458	-0.754	-0.989	-1.136	-1.174	-1.086
5241	52.40	-0.876	-0.566	-0.193	0.194	0.549	0.833	1.025	1.120	1.123	1.050
5251	52.50	0.915	0.729	0.502	0.242	-0.040	-0.329	-0.605	-0.845	-1.032	-1.158
5261	52.60	-1.227	-1.260	-1.286	-1.336	-1.435	-1.587	-1.780	-1.983	-2.159	-2.274
5271	52.70	-2.307	-2.255	-2.129	-1.948	-1.729	-1.480	-1.199	-0.875	-0.501	-0.077
5281	52.80	0.384	0.858	1.316	1.733	2.096	2.405	2.675	2.923	3.162	3.391
5291	52.90	3.594	3.740	3.792	3.719	3.510	3.178	2.760	2.309	1.878	1.503
5301	53.00	1.190	0.921	0.654	0.347	-0.032	-0.484	-0.986	-1.495	-1.965	-2.365
5311	53.10	-2.683	-2.934	-3.142	-3.337	-3.532	-3.729	-3.909	-4.049	-4.119	-4.097
5321	53.20	-3.965	-3.716	-3.349	-2.872	-2.307	-1.686	-1.052	-0.448	0.094	0.561
5331	53.30	0.962	1.328	1.695	2.093	2.530	2.991	3.438	3.828	4.122	4.303
5341	53.40	4.373	4.354	4.274	4.159	4.021	3.865	3.681	3.457	3.184	2.852
5351	53.50	2.457	1.996	1.474	0.898	0.286	-0.335	-0.934	-1.481	-1.955	-2.349
5361	53.60	-2.670	-2.933	-3.153	-3.335	-3.470	-3.542	-3.536	-3.449	-3.297	-3.112
5371	53.70	-2.931	-2.775	-2.651	-2.498	-2.298	-1.996	-1.574	-1.067	-0.466	0.107
5381	53.80	0.616	1.036	1.378	1.680	1.981	2.301	2.630	2.928	3.145	3.242
5391	53.90	3.215	3.088	2.910	2.727	2.568	2.436	2.313	2.176	2.014	1.828
5401	54.00	1.634	1.444	1.255	1.049	0.796	0.472	0.073	-0.380	-0.849	-1.298
5411	54.10	-1.705	-2.073	-2.423	-2.781	-3.157	-3.540	-3.898	-4.196	-4.412	-4.567
5421	54.20	-4.619	-4.652	-4.656	-4.618	-4.504	-4.276	-3.914	-3.423	-2.862	-2.224
5431	54.30	-1.619	-1.055	-0.530	-0.027	0.475	0.978	1.459	1.875	2.178	2.337
5441	54.40	2.346	2.229	2.031	1.803	1.589	1.419	1.309	1.258	1.256	1.286
5451	54.50	1.326	1.369	1.332	1.262	1.137	0.974	0.800	0.648	0.540	0.483
5461	54.60	0.465	0.462	0.444	0.386	0.276	0.118	-0.073	-0.270	-0.448	-0.589
5471	54.70	-0.687	-0.753	-0.812	-0.894	-1.024	-1.206	-1.417	-1.608	-1.716	-1.691
5481	54.80	-1.511	-1.199	-0.817	-0.448	-0.167	-0.017	0.006	-0.058	-0.150	-0.219
5491	54.90	-0.245	-0.237	-0.229	-0.253	-0.326	-0.442	-0.573	-0.689	-0.769	-0.812

Table 7－1－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1292 206-GR-1-51 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = -22.439 (GAL) T= 18.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.831	-0.848	-0.873	-0.904	-0.925	-0.914	-0.855	-0.741	-0.575	-0.366
5511	55.10	-0.120	0.161	0.480	0.832	1.205	1.573	1.903	2.166	2.341	2.430
5521	55.20	2.447	2.417	2.363	2.296	2.213	2.096	1.920	1.663	1.312	0.870
5531	55.30	0.357	-0.195	-0.748	-1.270	-1.735	-2.133	-2.465	-2.735	-2.948	-3.098
5541	55.40	-3.175	-3.169	-3.074	-2.901	-2.671	-2.406	-2.117	-1.790	-1.391	-0.875
5551	55.50	-0.211	0.597	1.500	2.411	3.231	3.885	4.341	4.620	4.779	4.875
5561	55.60	4.939	4.959	4.887	4.669	4.277	3.731	3.098	2.470	1.926	1.504
5571	55.70	1.186	0.919	0.639	0.308	-0.070	-0.451	-0.776	-0.999	-1.110	-1.137
5581	55.80	-1.129	-1.131	-1.161	-1.203	-1.218	-1.164	-1.018	-0.785	-0.498	-0.197
5591	55.90	0.087	0.344	0.583	0.820	1.066	1.313	1.536	1.703	1.794	1.801
5601	56.00	1.739	1.630	1.494	1.338	1.153	0.922	0.632	0.287	-0.094	-0.475
5611	56.10	-0.825	-1.120	-1.357	-1.545	-1.699	-1.825	-1.914	-1.946	-1.898	-1.757
5621	56.20	-1.532	-1.253	-0.963	-0.704	-0.506	-0.377	-0.306	-0.272	-0.250	-0.224
5631	56.30	-0.186	-0.129	-0.054	0.045	0.173	0.331	0.511	0.697	0.868	1.010
5641	56.40	1.120	1.207	1.287	1.370	1.449	1.502	1.495	1.400	1.212	0.955
5651	56.50	0.681	0.444	0.285	0.210	0.189	0.168	0.096	-0.052	-0.259	-0.475
5661	56.60	-0.630	-0.669	-0.566	-0.336	-0.025	0.309	0.614	0.864	1.054	1.196
5671	56.70	1.307	1.397	1.468	1.516	1.536	1.522	1.474	1.388	1.259	1.083
5681	56.80	0.861	0.604	0.334	0.077	-0.144	-0.326	-0.485	-0.654	-0.865	-1.136
5691	56.90	-1.459	-1.798	-2.102	-2.327	-2.452	-2.486	-2.467	-2.442	-2.451	-2.509
5701	57.00	-2.606	-2.715	-2.801	-2.838	-2.813	-2.727	-2.587	-2.406	-2.192	-1.951
5711	57.10	-1.689	-1.414	-1.132	-0.851	-0.577	-0.312	-0.066	0.152	0.322	0.425
5721	57.20	0.450	0.396	0.280	0.129	-0.028	-0.175	-0.309	-0.448	-0.611	-0.813
5731	57.30	-1.050	-1.303	-1.542	-1.739	-1.885	-1.983	-2.051	-2.105	-2.169	-2.172
5741	57.40	-2.153	-2.076	-1.937	-1.754	-1.559	-1.387	-1.260	-1.186	-1.159	-1.165
5751	57.50	-1.196	-1.254	-1.345	-1.469	-1.614	-1.750	-1.864	-1.871	-1.830	-1.748
5761	57.60	-1.667	-1.628	-1.648	-1.706	-1.752	-1.727	-1.588	-1.329	-0.985	-0.614
5771	57.70	-0.281	-0.011	0.201	0.394	0.615	0.897	1.232	1.580	1.877	2.066
5781	57.80	2.122	2.057	1.917	1.763	1.644	1.583	1.570	1.574	1.559	1.500
5791	57.90	1.390	1.242	1.078	0.918	0.770	0.635	0.505	0.372	0.238	0.110
5801	58.00	0.006	-0.057	-0.066	-0.012	0.101	0.266	0.468	0.691	0.921	1.148
5811	58.10	1.363	1.567	1.763	1.954	2.144	2.329	2.498	2.638	2.732	2.768
5821	58.20	2.747	2.677	2.577	2.466	2.356	2.251	2.145	2.028	1.889	1.731
5831	58.30	1.561	1.395	1.242	1.105	0.970	0.819	0.633	0.409	0.160	-0.083
5841	58.40	-0.285	-0.421	-0.490	-0.514	-0.529	-0.571	-0.656	-0.773	-0.886	-0.950
5851	58.50	-0.934	-0.829	-0.656	-0.455	-0.268	-0.119	-0.009	0.086	0.192	0.331
5861	58.60	0.501	0.680	0.835	0.937	0.970	0.940	0.871	0.792	0.726	0.691
5871	58.70	0.689	0.716	0.766	0.830	0.899	0.964	1.018	1.058	1.087	1.115
5881	58.80	1.156	1.215	1.292	1.371	1.435	1.470	1.481	1.490	1.527	1.611
5891	58.90	1.732	1.843	1.867	1.726	1.379	0.842	0.196	-0.430	-0.905	-1.137
5901	59.00	-1.105	-0.859	-0.503	-0.150	0.117	0.263	0.304	0.289	0.268	0.274
5911	59.10	0.315	0.378	0.450	0.522	0.597	0.684	0.781	0.873	0.931	0.922
5921	59.20	0.824	0.637	0.381	0.093	-0.188	-0.435	-0.637	-0.800	-0.937	-1.062
5931	59.30	-1.181	-1.294	-1.394	-1.474	-1.527	-1.545	-1.521	-1.447	-1.320	-1.143
5941	59.40	-0.932	-0.710	-0.511	-0.362	-0.282	-0.271	-0.314	-0.384	-0.454	-0.500
5951	59.50	-0.513	-0.494	-0.456	-0.415	-0.386	-0.380	-0.400	-0.442	-0.497	-0.553
5961	59.60	-0.601	-0.639	-0.676	-0.728	-0.817	-0.958	-1.156	-1.398	-1.656	-1.894
5971	59.70	-2.081	-2.202	-2.263	-2.290	-2.315	-2.367	-2.450	-2.547	-2.619	-2.622
5981	59.80	-2.522	-2.307	-1.996	-1.630	-1.263	-0.939	-0.685	-0.500	-0.358	-0.224
5991	59.90	-0.065	0.135	0.371	0.616	0.838	1.007	1.111	1.161	1.184	1.219

Table 7－1－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1292 206-GR-1-51 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -22.439 (GAL) T= 18.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.299	1.441	1.442	1.880	2.122	2.336	2.496	2.589	2.613	2.569
6011	60.10	2.465	2.305	2.096	1.868	1.576	1.298	1.033	0.792	0.577	0.381
6021	60.20	0.186	-0.025	-0.266	-0.541	-0.848	-1.181	-1.532	-1.897	-2.269	-2.645
6031	60.30	-3.017	-3.377	-3.713	-4.018	-4.288	-4.521	-4.716	-4.859	-4.941	-4.945
6041	60.40	-4.860	-4.689	-4.451	-4.183	-3.919	-3.683	-3.474	-3.264	-3.010	-2.674
6051	60.50	-2.239	-1.725	-1.179	-0.659	-0.209	0.159	0.471	0.779	1.129	1.541
6061	60.60	1.987	2.401	2.710	2.862	2.778	2.548	2.222	1.885	1.601	1.400
6071	60.70	1.272	1.180	1.090	0.983	0.871	0.782	0.748	0.783	0.877	0.997
6081	60.80	1.102	1.162	1.167	1.128	1.071	1.022	0.996	0.993	1.000	1.005
6091	60.90	0.999	0.984	0.969	0.961	0.962	0.968	0.967	0.951	0.918	0.874
6101	61.00	0.834	0.814	0.822	0.857	0.910	0.964	1.003	1.018	1.005	0.968
6111	61.10	0.917	0.866	0.818	0.787	0.770	0.761	0.747	0.710	0.636	0.518
6121	61.20	0.362	0.193	0.045	-0.043	-0.041	0.059	0.240	0.460	0.668	0.815
6131	61.30	0.872	0.838	0.736	0.605	0.488	0.415	0.399	0.433	0.504	0.592
6141	61.40	0.686	0.779	0.866	0.945	1.008	1.048	1.060	1.053	1.044	1.052
6151	61.50	1.093	1.167	1.252	1.312	1.312	1.231	1.071	0.862	0.660	0.437
6161	61.60	0.261	0.096	-0.086	-0.307	-0.563	-0.821	-1.032	-1.152	-1.169	-1.111
6171	61.70	-1.035	-0.995	-1.013	-1.060	-1.062	-0.931	-0.617	-0.131	0.442	0.974
6181	61.80	1.347	1.501	1.461	1.326	1.225	1.261	1.462	1.779	2.109	2.346
6191	61.90	2.431	2.370	2.227	2.084	1.994	1.956	1.916	1.797	1.541	1.134
6201	62.00	0.618	0.065	-0.454	-0.900	-1.274	-1.601	-1.903	-2.177	-2.386	-2.470
6211	62.10	-2.392	-2.147	-1.782	-1.378	-1.019	-0.756	-0.591	-0.480	-0.355	-0.164
6221	62.20	0.108	0.431	0.745	0.988	1.120	1.138	1.068	0.953	0.828	0.707
6231	62.30	0.588	0.460	0.314	0.154	-0.004	-0.147	-0.259	-0.382	-0.506	-0.663
6241	62.40	-0.861	-1.088	-1.318	-1.515	-1.653	-1.727	-1.748	-1.743	-1.739	-1.748
6251	62.50	-1.767	-1.777	-1.755	-1.684	-1.560	-1.395	-1.210	-1.029	-0.872	-0.748
6261	62.60	-0.660	-0.604	-0.579	-0.580	-0.604	-0.646	-0.698	-0.751	-0.794	-0.826
6271	62.70	-0.845	-0.859	-0.877	-0.906	-0.949	-1.001	-1.054	-1.092	-1.100	-1.062
6281	62.80	-0.967	-0.812	-0.607	-0.374	-0.166	0.039	0.150	0.170	0.103	-0.028
6291	62.90	-0.188	-0.343	-0.469	-0.558	-0.617	-0.655	-0.678	-0.684	-0.664	-0.612
6301	63.00	-0.537	-0.461	-0.421	-0.447	-0.552	-0.721	-0.915	-1.083	-1.186	-1.212
6311	63.10	-1.180	-1.129	-1.098	-1.102	-1.123	-1.123	-1.055	-0.897	-0.664	-0.405
6321	63.20	-0.187	-0.087	-0.067	-0.163	-0.298	-0.407	-0.442	-0.395	-0.293	-0.182
6331	63.30	-0.107	-0.085	-0.104	-0.125	-0.109	-0.031	0.102	0.259	0.398	0.489
6341	63.40	0.522	0.513	0.497	0.503	0.544	0.611	0.678	0.717	0.717	0.688
6351	63.50	0.660	0.664	0.718	0.807	0.889	0.910	0.827	0.628	0.348	0.055
6361	63.60	-0.175	-0.283	-0.255	-0.123	0.049	0.192	0.282	0.307	0.307	0.330
6371	63.70	0.405	0.522	0.636	0.688	0.636	0.481	0.272	0.096	0.039	0.154
6381	63.80	0.441	0.850	1.304	1.729	2.079	2.349	2.558	2.735	2.898	3.044
6391	63.90	3.157	3.219	3.226	3.190	3.128	3.055	2.968	2.855	2.697	2.490
6401	64.00	2.251	2.017	1.830	1.716	1.670	1.655	1.614	1.498	1.284	0.986
6411	64.10	0.648	0.326	0.062	-0.124	-0.240	-0.311	-0.363	-0.414	-0.472	-0.540
6421	64.20	-0.623	-0.732	-0.879	-1.071	-1.294	-1.518	-1.702	-1.805	-1.808	-1.720
6431	64.30	-1.575	-1.420	-1.299	-1.236	-1.230	-1.258	-1.285	-1.279	-1.220	-1.105
6441	64.40	-0.965	-0.761	-0.571	-0.393	-0.232	-0.089	0.043	0.172	0.298	0.417
6451	64.50	0.511	0.562	0.554	0.484	0.389	0.239	0.135	0.089	0.116	0.204
6461	64.60	0.320	0.425	0.485	0.490	0.453	0.407	0.385	0.412	0.487	0.589
6471	64.70	0.686	0.747	0.753	0.706	0.623	0.530	0.449	0.390	0.353	0.326
6481	64.80	0.296	0.251	0.187	0.110	0.031	-0.036	-0.082	-0.104	-0.104	-0.095
6491	64.90	-0.087	-0.090	-0.103	-0.120	-0.130	-0.123	-0.099	-0.067	-0.043	-0.043

Table 7－1－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1292 206-GR-1-51 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -22.439 (GAL) T= 18.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.070	-0.116	-0.156	-0.162	-0.117	-0.022	0.093	0.183	0.199	0.105
6511	65.10	-0.108	-0.420	-0.791	-1.173	-1.526	-1.827	-2.070	-2.264	-2.420	-2.550
6521	65.20	-2.660	-2.750	-2.824	-2.886	-2.941	-2.996	-3.054	-3.113	-3.165	-3.199
6531	65.30	-3.205	-3.171	-3.090	-2.961	-2.789	-2.586	-2.368	-2.155	-1.956	-1.773
6541	65.40	-1.585	-1.361	-1.061	-0.655	-0.137	0.468	1.108	1.713	2.217	2.578
6551	65.50	2.785	2.859	2.843	2.781	2.708	2.638	2.564	2.467	2.328	2.138
6561	65.60	1.902	1.636	1.364	1.106	0.873	0.665	0.469	0.267	0.042	-0.216
6571	65.70	-0.503	-0.806	-1.102	-1.365	-1.577	-1.728	-1.822	-1.871	-1.892	-1.898
6581	65.80	-1.901	-1.904	-1.912	-1.926	-1.949	-1.980	-2.012	-2.027	-2.004	-1.923
6591	65.90	-1.775	-1.569	-1.333	-1.105	-0.915	-0.778	-0.677	-0.573	-0.419	-0.176
6601	66.00	0.166	0.586	1.029	1.431	1.736	1.909	1.969	1.879	1.735	1.557
6611	66.10	1.370	1.192	1.027	0.872	0.727	0.590	0.462	0.347	0.244	0.156
6621	66.20	0.084	0.033	0.004	0.001	0.024	0.068	0.131	0.207	0.293	0.387
6631	66.30	0.483	0.574	0.645	0.684	0.679	0.631	0.552	0.465	0.393	0.356
6641	66.40	0.357	0.384	0.415	0.426	0.405	0.357	0.305	0.281	0.313	0.414
6651	66.50	0.575	0.767	0.952	1.091	1.161	1.157	1.095	1.003	0.915	0.859
6661	66.60	0.853	0.904	1.005	1.147	1.314	1.488	1.653	1.797	1.908	1.980
6671	66.70	2.015	2.016	1.995	1.961	1.922	1.882	1.842	1.799	1.751	1.701
6681	66.80	1.651	1.607	1.573	1.546	1.519	1.482	1.428	1.360	1.291	1.243
6691	66.90	1.237	1.284	1.376	1.485	1.569	1.590	1.524	1.370	1.156	0.922
6701	67.00	0.707	0.534	0.398	0.271	0.115	-0.101	-0.386	-0.721	-1.066	-1.377
6711	67.10	-1.618	-1.774	-1.855	-1.885	-1.891	-1.891	-1.891	-1.881	-1.849	-1.785
6721	67.20	-1.686	-1.556	-1.399	-1.218	-1.008	-0.763	-0.483	-0.179	0.124	0.394
6731	67.30	0.601	0.732	0.794	0.813	0.824	0.852	0.904	0.968	1.017	1.026
6741	67.40	0.986	0.913	0.837	0.793	0.801	0.858	0.934	0.993	1.005	0.965
6751	67.50	0.893	0.823	0.782	0.773	0.759	0.683	0.483	0.126	-0.375	-0.957
6761	67.60	-1.528	-1.997	-2.305	-2.448	-2.466	-2.429	-2.403	-2.426	-2.500	-2.593
6771	67.70	-2.666	-2.689	-2.657	-2.589	-2.514	-2.455	-2.417	-2.380	-2.315	-2.193
6781	67.80	-2.004	-1.760	-1.489	-1.227	-1.006	-0.828	-0.691	-0.569	-0.436	-0.275
6791	67.90	-0.081	0.132	0.344	0.531	0.675	0.768	0.812	0.816	0.791	0.742
6801	68.00	0.672	0.575	0.446	0.280	0.081	-0.140	-0.371	-0.596	-0.806	-0.994
6811	68.10	-1.158	-1.295	-1.397	-1.452	-1.451	-1.392	-1.290	-1.171	-1.070	-1.012
6821	68.20	-1.006	-1.032	-1.058	-1.043	-0.963	-0.819	-0.636	-0.453	-0.305	-0.205
6831	68.30	-0.142	-0.087	-0.010	0.102	0.239	0.374	0.473	0.519	0.513	0.478
6841	68.40	0.445	0.435	0.455	0.493	0.534	0.570	0.608	0.664	0.754	0.877
6851	68.50	1.017	1.138	1.210	1.218	1.174	1.108	1.056	1.033	1.029	1.009
6861	68.60	0.932	0.773	0.539	0.265	0.001	-0.216	-0.373	-0.487	-0.587	-0.693
6871	68.70	-0.796	-0.859	-0.833	-0.685	-0.421	-0.093	0.217	0.429	0.494	0.415
6881	68.80	0.238	0.029	-0.159	-0.304	-0.423	-0.552	-0.719	-0.920	-1.121	-1.265
6891	68.90	-1.305	-1.225	-1.048	-0.831	-0.637	-0.508	-0.451	-0.439	-0.429	-0.382
6901	69.00	-0.285	-0.156	-0.029	0.060	0.093	0.076	0.035	-0.001	-0.012	-0.000
6911	69.10	0.015	0.007	-0.045	-0.144	-0.275	-0.407	-0.508	-0.553	-0.533	-0.452
6921	69.20	-0.330	-0.191	-0.060	0.043	0.102	0.112	0.076	0.010	-0.060	-0.104
6931	69.30	-0.091	-0.004	0.159	0.382	0.631	0.867	1.054	1.171	1.216	1.202
6941	69.40	1.156	1.102	1.060	1.037	1.028	1.016	0.984	0.915	0.803	0.652
6951	69.50	0.477	0.297	0.131	-0.008	-0.120	-0.215	-0.310	-0.417	-0.541	-0.672
6961	69.60	-0.788	-0.864	-0.885	-0.851	-0.784	-0.715	-0.674	-0.673	-0.700	-0.718
6971	69.70	-0.685	-0.570	-0.368	-0.108	0.158	0.376	0.509	0.550	0.522	0.466
6981	69.80	0.419	0.401	0.409	0.425	0.433	0.428	0.425	0.449	0.522	0.645
6991	69.90	0.797	0.936	1.019	1.015	0.918	0.744	0.525	0.294	0.072	-0.126

Table 7－1－15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1292 206-GR-1-51 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = -22.439 (GAL) T= 18.67 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	-0.297	-0.433	-0.526	-0.563	-0.535	-0.442	-0.294	-0.109	0.099	0.326
7011	70.10	0.577	0.866	1.139	1.562	1.899	2.230	2.514	2.750	2.950	3.136
7021	70.20	3.317	3.482	3.596	3.614	3.509	3.284	2.979	2.657	2.380	2.174
7031	70.30	2.023	1.870	1.645	1.303	0.862	0.315	-0.195	-0.603	-0.858	-0.959
7041	70.40	-0.953	-0.907	-0.882	-0.909	-0.981	-1.063	-1.111	-1.098	-1.018	-0.888
7051	70.50	-0.736	-0.589	-0.459	-0.366	-0.229	-0.097	0.068	0.272	0.514	0.782
7061	70.60	1.059	1.316	1.526	1.662	1.710	1.671	1.568	1.433	1.302	1.198
7071	70.70	1.125	1.066	0.990	0.866	0.677	0.427	0.140	-0.148	-0.401	-0.593
7081	70.80	-0.719	-0.788	-0.822	-0.868	-0.887	-0.954	-1.050	-1.168	-1.293	-1.403
7091	70.90	-1.476	-1.493	-1.442	-1.349	-1.130	-0.890	-0.619	-0.339	-0.072	0.162
7101	71.00	0.348	0.480	0.557	0.588	0.583	0.558	0.520	0.472	0.411	0.333
7111	71.10	0.240	0.146	0.071	0.034	0.043	0.079	0.105	0.067	-0.079	-0.350
7121	71.20	-0.725	-1.142	-1.526	-1.805	-1.944	-1.946	-1.854	-1.726	-1.609	-1.523
7131	71.30	-1.460	-1.389	-1.278	-1.113	-0.899	-0.659	-0.422	-0.210	-0.030	0.121
7141	71.40	0.250	0.359	0.442	0.488	0.488	0.439	0.345	0.214	0.051	-0.141
7151	71.50	-0.365	-0.617	-0.886	-1.157	-1.413	-1.646	-1.866	-2.095	-2.357	-2.664
7161	71.60	-3.000	-3.328	-3.604	-3.796	-3.900	-3.946	-3.984	-4.057	-4.183	-4.361
7171	71.70	-4.488	-4.577	-4.586	-4.517	-4.409	-4.293	-4.179	-4.048	-3.860	-3.586
7181	71.80	-3.239	-2.878	-2.595	-2.474	-2.544	-2.759	-3.010	-3.168	-3.142	-2.925
7191	71.90	-2.595	-2.275	-2.069	-2.002	-1.998	-1.911	-1.586	-0.940	-0.011	1.053

Table 7−2−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1293 206-GR-1-51 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = -6.219 (GAL) T= 8.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.713	-3.005	-2.987	-2.750	-2.432	-2.165	-2.029	-2.040	-2.166	-2.364
11	0.10	-2.608	-2.898	-3.244	-3.644	-4.065	-4.438	-4.682	-4.732	-4.562	-4.192
21	0.20	-3.667	-3.039	-2.340	-1.588	-0.800	-0.020	0.671	1.163	1.348	1.172
31	0.30	0.659	-0.074	-0.855	-1.506	-1.897	-1.986	-1.810	-1.462	-1.041	-0.616
41	0.40	-0.216	0.167	0.567	0.921	1.261	1.521	1.652	1.621	1.415	1.038
51	0.50	0.503	-0.170	-0.942	-1.743	-2.462	-2.961	-3.111	-2.838	-2.172	-1.256
61	0.60	-0.319	0.391	0.686	0.504	-0.076	-0.855	-1.603	-2.118	-2.299	-2.161
71	0.70	-1.804	-1.367	-0.968	-0.671	-0.478	-0.348	-0.222	-0.053	0.188	0.501
81	0.80	0.867	1.246	1.578	1.798	1.846	1.692	1.361	0.933	0.535	0.298
91	0.90	0.313	0.591	1.059	1.588	2.041	2.329	2.443	2.441	2.415	2.437
101	1.00	2.519	2.611	2.629	2.498	2.198	1.774	1.317	0.923	0.648	0.491
111	1.10	0.398	0.300	0.143	-0.084	-0.354	-0.619	-0.839	-0.994	-1.085	-1.110
121	1.20	-1.059	-0.905	-0.622	-0.215	0.267	0.724	1.062	1.128	0.952	0.562
131	1.30	0.066	-0.208	-0.758	-0.942	-0.974	-0.902	-0.773	-0.606	-0.391	-0.106
141	1.40	0.263	0.683	1.096	1.430	1.628	1.666	1.563	1.355	1.079	0.759
151	1.50	0.410	0.059	-0.236	-0.381	-0.267	0.186	0.580	2.011	3.086	3.963
161	1.60	4.434	4.388	3.844	2.947	1.916	0.972	0.280	-0.088	-0.148	0.025
171	1.70	0.334	0.692	1.036	1.324	1.522	1.604	1.546	1.345	1.023	0.635
181	1.80	0.258	-0.029	-0.170	-0.149	0.009	0.240	0.471	0.636	0.698	0.653
191	1.90	0.528	0.365	0.203	0.062	-0.064	-0.203	-0.399	-0.687	-1.078	-1.545
201	2.00	-2.024	-2.420	-2.632	-2.583	-2.243	-1.639	-0.856	-0.015	0.757	1.360
211	2.10	1.744	1.914	1.920	1.836	1.723	1.611	1.483	1.292	0.975	0.494
221	2.20	-0.147	-0.880	-1.591	-2.141	-2.411	-2.537	-1.931	-1.283	-0.536	0.156
231	2.30	0.659	0.907	0.894	0.671	0.321	-0.073	-0.442	-0.749	-0.978	-1.129
241	2.40	-1.207	-1.226	-1.201	-1.163	-1.149	-1.196	-1.328	-1.537	-1.782	-1.990
251	2.50	-2.078	-1.980	-1.662	-1.142	-0.476	0.253	0.961	1.578	2.060	2.384
261	2.60	2.543	2.540	2.350	2.116	1.762	1.385	1.050	0.814	0.709	0.738
271	2.70	0.873	1.067	1.269	1.436	1.533	1.533	1.406	1.123	0.666	0.041
281	2.80	-0.704	-1.479	-2.162	-2.635	-2.814	-2.677	-2.276	-1.716	-1.129	-0.635
291	2.90	-0.320	-0.222	-0.334	-0.618	-1.014	-1.451	-1.850	-2.133	-2.242	-2.152
301	3.00	-1.887	-1.516	-1.137	-0.840	-0.675	-0.637	-0.669	-0.695	-0.661	-0.561
311	3.10	-0.437	-0.353	-0.354	-0.436	-0.530	-0.556	-0.446	-0.203	0.095	0.322
321	3.20	0.358	0.155	-0.239	-0.690	-1.038	-1.165	-1.045	-0.749	-0.409	-0.149
331	3.30	-0.031	-0.033	-0.022	-0.053	0.074	0.293	0.537	0.723	0.805	0.788
341	3.40	0.717	0.639	0.560	0.436	0.195	-0.217	-0.782	-1.396	-1.891	-2.103
351	3.50	-1.940	-1.430	-0.715	0.002	0.534	0.777	0.739	0.516	0.237	0.005
361	3.60	-0.136	-0.200	-0.220	-0.215	-0.166	-0.027	0.239	0.621	1.048	1.402
371	3.70	1.565	1.473	1.139	0.656	0.152	-0.262	-0.539	-0.703	-0.828	-0.990
381	3.80	-1.221	-1.492	-1.727	-1.844	-1.802	-1.629	-1.415	-1.276	-1.304	-1.525
391	3.90	-1.880	-2.244	-2.471	-2.439	-2.095	-1.472	-0.673	0.156	0.865	1.344
401	4.00	1.539	1.467	1.204	0.867	0.584	0.459	0.550	0.851	1.291	1.759
411	4.10	2.134	2.322	2.281	2.031	1.630	1.152	0.651	0.146	-0.379	-0.951
421	4.20	-1.574	-2.207	-2.767	-3.145	-3.255	-3.065	-2.625	-2.047	-1.474	-1.023
431	4.30	-0.742	-0.601	-0.504	-0.341	-0.043	0.387	0.867	1.264	1.455	1.375
441	4.40	1.048	0.589	0.159	-0.088	-0.063	0.229	0.693	1.176	1.518	1.611
451	4.50	1.423	1.011	0.496	0.024	-0.278	-0.336	-0.165	0.236	0.706	1.155
461	4.60	1.492	1.674	1.703	1.624	1.499	1.382	1.297	1.234	1.151	1.002
471	4.70	0.759	0.435	0.092	-0.180	-0.284	-0.161	0.187	0.686	1.210	1.615
481	4.80	1.789	1.686	1.346	0.882	0.444	0.175	0.165	0.436	0.935	1.559
491	4.90	2.184	2.698	3.020	3.109	2.960	2.605	2.097	1.515	0.950	0.494

Table 7−2−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1293 206-GR-1-51 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = -6.219 (GAL) T= 8.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.225	0.185	0.366	0.712	1.129	1.512	1.774	1.867	1.790	1.575
511	5.10	1.270	0.921	0.564	0.223	-0.072	-0.281	-0.356	-0.248	0.069	0.582
521	5.20	1.239	1.950	2.618	3.159	3.512	3.648	3.555	3.233	2.690	1.951
531	5.30	1.074	0.155	-0.682	-1.309	-1.638	-1.655	-1.425	-1.074	-0.738	-0.514
541	5.40	-0.422	-0.403	-0.360	-0.208	0.071	0.415	0.703	0.807	0.653	0.254
551	5.50	-0.287	-0.822	-1.218	-1.407	-1.415	-1.335	-1.289	-1.370	-1.611	-1.980
561	5.60	-2.402	-2.797	-3.106	-3.300	-3.372	-3.311	-3.095	-2.695	-2.097	-1.327
571	5.70	-0.468	0.353	0.993	1.344	1.366	1.092	0.627	0.093	-0.411	-0.832
581	5.80	-1.170	-1.453	-1.706	-1.921	-2.056	-2.050	-1.851	-1.454	-0.907	-0.306
591	5.90	0.232	0.606	0.762	0.701	0.476	0.169	-0.134	-0.368	-0.498	-0.526
601	6.00	-0.488	-0.438	-0.445	-0.567	-0.843	-1.271	-1.807	-2.371	-2.860	-3.184
611	6.10	-3.292	-3.190	-2.944	-2.655	-2.425	-2.321	-2.350	-2.461	-2.558	-2.547
621	6.20	-2.364	-2.001	-1.509	-0.982	-0.525	-0.227	-0.136	-0.249	-0.522	-0.878
631	6.30	-1.224	-1.467	-1.531	-1.368	-0.972	-0.389	0.289	0.933	1.403	1.591
641	6.40	1.443	0.990	0.339	-0.348	-0.899	-1.174	-1.106	-0.715	-0.097	0.601
651	6.50	1.221	1.628	1.734	1.509	0.982	0.236	-0.605	-1.388	-1.954	-2.166
661	6.60	-1.941	-1.287	-0.305	0.811	1.824	2.511	2.729	2.458	1.809	0.992
671	6.70	0.252	-0.203	-0.261	0.071	0.677	1.381	1.895	2.375	2.445	2.208
681	6.80	1.734	1.137	0.557	0.127	-0.051	0.069	0.453	0.987	1.497	1.796
691	6.90	1.745	1.305	0.561	-0.290	-1.009	-1.387	-1.326	-0.872	-0.196	0.466
701	7.00	0.901	0.989	0.732	0.245	-0.301	-0.739	-0.961	-0.931	-0.677	-0.258
711	7.10	0.259	0.817	1.359	1.824	2.141	2.238	2.071	1.644	1.023	0.330
721	7.20	-0.295	-0.730	-0.911	-0.842	-0.591	-0.256	0.069	0.317	0.461	0.504
731	7.30	0.469	0.380	0.254	0.106	-0.062	-0.237	-0.417	-0.601	-0.797	-1.016
741	7.40	-1.261	-1.285	-1.776	-1.963	-2.026	-1.914	-1.600	-1.094	-0.443	0.278
751	7.50	0.982	1.588	2.034	2.295	2.379	2.330	2.217	2.113	2.082	2.153
761	7.60	2.311	2.504	2.652	2.678	2.535	2.219	1.774	1.274	0.789	0.364
771	7.70	0.004	-0.323	-0.658	-1.026	-1.412	-1.754	-1.968	-1.971	-1.722	-1.239
781	7.80	-0.596	0.098	0.738	1.251	1.615	1.855	2.019	2.151	2.271	2.365
791	7.90	2.400	2.343	2.176	1.906	1.560	1.168	0.750	0.305	-0.177	-0.704
801	8.00	-1.263	-1.816	-2.301	-2.651	-2.816	-2.775	-2.541	-2.147	-1.632	-1.021
811	8.10	-0.326	0.451	1.302	2.200	3.095	3.926	4.629	5.155	5.483	5.608
821	8.20	5.543	5.304	4.908	4.374	3.728	3.008	2.262	1.536	0.866	0.274
831	8.30	-0.233	-0.657	-1.004	-1.281	-1.511	-1.739	-2.033	-2.468	-3.095	-3.906
841	8.40	-4.805	-5.621	-6.150	-6.219	-5.755	-4.823	-3.609	-2.385	-1.332	-0.661
851	8.50	-0.386	-0.436	-0.683	-1.006	-1.326	-1.608	-1.841	-2.001	-2.040	-1.896
861	8.60	-1.539	-1.000	-0.394	0.114	0.364	0.268	-0.148	-0.756	-1.377	-1.850
871	8.70	-2.100	-2.150	-2.098	-2.056	-2.095	-2.215	-2.356	-2.439	-2.411	-2.268
881	8.80	-2.050	-1.802	-1.547	-1.268	-0.928	-0.506	-0.034	0.403	0.688	0.727
891	8.90	0.501	0.082	-0.388	-0.759	-0.940	-0.942	-0.870	-0.880	-1.098	-1.566
901	9.00	-2.212	-2.876	-3.376	-3.560	-3.381	-2.880	-2.174	-1.404	-0.690	-0.097
911	9.10	0.365	0.734	1.068	1.428	1.855	2.358	2.912	3.450	3.881	4.108
921	9.20	4.058	3.716	3.134	2.425	1.735	1.192	0.871	0.768	0.818	0.922
931	9.30	0.997	1.000	0.937	0.844	0.750	0.657	0.531	0.321	-0.003	-0.426
941	9.40	-0.873	-1.228	-1.375	-1.240	-0.817	-0.173	0.574	1.299	1.907	2.355
951	9.50	2.653	2.842	2.968	3.048	3.061	2.948	2.639	2.076	1.252	0.228
961	9.60	-0.868	-1.861	-2.570	-2.857	-2.671	-2.062	-1.177	-0.211	0.644	1.253
971	9.70	1.567	1.618	1.486	1.248	0.949	0.590	0.145	-0.399	-1.009	-1.597
981	9.80	-2.043	-2.236	-2.120	-1.727	-1.163	-0.570	-0.076	0.256	0.434	0.522
991	9.90	0.597	0.701	0.827	0.921	0.919	0.791	0.558	0.295	0.099	0.042

Table 7−2−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1293 206-GR-1-S1 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = -6.219 (GAL) T= 8.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.166	0.366	0.609	0.787	0.832	0.731	0.517	0.246	-0.026	-0.252
1011	10.10	-0.411	-0.476	-0.607	-0.148	0.352	1.114	2.103	3.215	4.297	5.188
1021	10.20	5.761	5.960	5.804	5.365	4.732	3.975	3.131	2.215	1.239	0.243
1031	10.30	-0.702	-1.513	-2.131	-2.553	-2.843	-3.110	-3.461	-3.943	-4.515	-5.043
1041	10.40	-5.353	-5.292	-4.792	-3.898	-2.752	-1.537	-0.415	0.527	1.287	1.920
1051	10.50	2.490	3.022	3.483	3.796	3.884	3.711	3.310	2.776	2.228	1.762
1061	10.60	1.415	1.159	0.921	0.628	0.238	-0.239	-0.751	-1.236	-1.657	-2.017
1071	10.70	-2.360	-2.744	-3.206	-3.743	-4.297	-4.777	-5.080	-5.128	-4.884	-4.360
1081	10.80	-3.609	-2.713	-1.765	-0.859	-0.082	0.493	0.849	0.879	0.692	0.315
1091	10.90	-0.172	-0.675	-1.112	-1.421	-1.570	-1.557	-1.400	-1.132	-0.795	-0.436
1101	11.00	-0.104	0.158	0.321	0.376	0.342	0.254	0.157	0.082	0.036	-0.002
1111	11.10	-0.074	-0.220	-0.459	-0.769	-1.093	-1.355	-1.485	-1.447	-1.247	-0.931
1121	11.20	-0.563	-0.200	0.125	0.410	0.670	0.924	1.171	1.392	1.554	1.625
1131	11.30	1.596	1.485	1.331	1.175	1.044	0.933	0.812	0.638	0.377	0.018
1141	11.40	-0.417	-0.887	-1.342	-1.737	-2.062	-2.232	-2.285	-2.172	-1.873	-1.384
1151	11.50	-0.741	-0.047	0.662	1.193	1.489	1.533	1.381	1.141	0.935	0.847
1161	11.60	0.898	1.040	1.183	1.243	1.176	1.003	0.799	0.658	0.656	0.818
1171	11.70	1.110	1.456	1.763	1.955	1.991	1.867	1.614	1.278	0.912	0.568
1181	11.80	0.292	0.118	0.056	0.093	0.185	0.274	0.307	0.256	0.138	0.011
1191	11.90	-0.050	0.015	0.224	0.532	0.849	1.069	1.112	0.953	0.632	0.238
1201	12.00	-0.125	-0.374	-0.466	-0.395	-0.194	0.103	0.466	0.871	1.295	1.701
1211	12.10	2.033	2.232	2.250	2.072	1.729	1.288	0.830	0.422	0.089	-0.185
1221	12.20	-0.450	-0.759	-1.140	-1.573	-1.998	-2.329	-2.488	-2.434	-2.180	-1.787
1231	12.30	-1.346	-0.947	-0.653	-0.480	-0.403	-0.372	-0.331	-0.251	-0.132	-0.006
1241	12.40	0.081	0.095	0.034	-0.065	-0.134	-0.098	0.094	0.467	0.909	1.385
1251	12.50	1.765	1.960	1.928	1.687	1.308	0.883	0.495	0.195	-0.012	-0.163
1261	12.60	-0.313	-0.512	-0.789	-1.144	-1.543	-1.938	-2.272	-2.496	-2.576	-2.501
1271	12.70	-2.285	-1.968	-1.608	-1.277	-1.041	-0.941	-0.988	-1.147	-1.354	-1.525
1281	12.80	-1.585	-1.483	-1.205	-0.780	-0.265	0.266	0.733	1.079	1.260	1.262
1291	12.90	1.095	0.797	0.422	0.032	-0.320	-0.603	-0.814	-0.975	-1.122	-1.278
1301	13.00	-1.443	-1.577	-1.618	-1.495	-1.165	-0.625	0.074	0.847	1.599	2.256
1311	13.10	2.780	3.175	3.465	3.679	3.825	3.890	3.848	3.677	3.378	2.979
1321	13.20	2.526	2.068	1.631	1.215	0.793	0.335	-0.178	-0.736	-1.299	-1.807
1331	13.30	-2.202	-2.445	-2.530	-2.480	-2.341	-2.169	-2.018	-1.953	-1.935	-2.028
1341	13.40	-2.181	-2.362	-2.433	-2.379	-2.120	-1.646	-0.997	-0.266	0.428	0.977
1351	13.50	1.317	1.445	1.417	1.321	1.241	1.227	1.281	1.360	1.400	1.346
1361	13.60	1.167	0.869	0.483	0.057	-0.360	-0.720	-0.981	-1.104	-1.061	-0.839
1371	13.70	-0.458	0.030	0.545	1.003	1.339	1.530	1.603	1.616	1.630	1.681
1381	13.80	1.760	1.815	1.774	1.585	1.237	0.778	0.292	-0.122	-0.394	-0.502
1391	13.90	-0.476	-0.384	-0.299	-0.277	-0.343	-0.488	-0.688	-0.920	-1.173	-1.450
1401	14.00	-1.765	-2.129	-2.561	-2.983	-3.420	-3.800	-4.062	-4.143	-3.984	-3.551
1411	14.10	-2.846	-1.923	-0.884	0.134	0.990	1.580	1.864	1.879	1.724	1.521
1421	14.20	1.376	1.341	1.403	1.501	1.561	1.532	1.416	1.259	1.133	1.102
1431	14.30	1.187	1.361	1.558	1.703	1.742	1.664	1.495	1.290	1.100	0.953
1441	14.40	0.848	0.760	0.660	0.527	0.361	0.173	-0.016	-0.196	-0.365	-0.528
1451	14.50	-0.688	-0.832	-0.931	-0.948	-0.849	-0.622	-0.280	0.139	0.582	1.004
1461	14.60	1.371	1.671	1.900	2.063	2.153	2.161	2.077	1.903	1.656	1.370
1471	14.70	1.083	0.821	0.585	0.351	0.078	-0.272	-0.709	-1.212	-1.731	-2.205
1481	14.80	-2.590	-2.870	-3.065	-3.208	-3.325	-3.409	-3.414	-3.270	-2.915	-2.327
1491	14.90	-1.546	-0.673	0.157	0.813	1.214	1.340	1.236	0.985	0.677	0.382

Table 7−2−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1293 206-GR-1-S1 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = -6.219 (GAL) T= 8.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.137	-0.044	-0.155	-0.186	-0.118	0.065	0.363	0.745	1.150	1.500
1511	15.10	1.727	1.789	1.680	1.427	1.072	0.650	0.180	-0.338	-0.910	-1.535
1521	15.20	-2.196	-2.859	-3.483	-4.023	-4.446	-4.724	-4.834	-4.750	-4.450	-3.922
1531	15.30	-3.179	-2.266	-1.253	-0.237	0.696	1.486	2.105	2.558	2.866	3.045
1541	15.40	3.100	3.023	2.809	2.470	2.043	1.591	1.185	0.878	0.689	0.598
1551	15.50	0.555	0.503	0.401	0.237	0.036	-0.155	-0.283	-0.306	-0.204	0.013
1561	15.60	0.317	0.665	1.010	1.310	1.537	1.684	1.759	1.787	1.797	1.809
1571	15.70	1.825	1.824	1.774	1.663	1.425	1.143	0.856	0.638	0.550	0.619
1581	15.80	0.825	1.105	1.385	1.600	1.725	1.778	1.802	1.840	1.905	1.970
1591	15.90	1.967	1.823	1.688	0.961	0.299	-0.403	-1.044	-1.555	-1.920	-2.177
1601	16.00	-2.395	-2.643	-2.956	-3.323	-3.691	-3.990	-4.160	-4.171	-4.036	-3.793
1611	16.10	-3.487	-3.146	-2.775	-2.350	-1.850	-1.263	-0.604	0.082	0.732	1.283
1621	16.20	1.686	1.914	1.960	1.827	1.528	1.077	0.504	-0.144	-0.792	-1.353
1631	16.30	-1.761	-1.901	-1.827	-1.568	-1.214	-0.866	-0.605	-0.466	-0.431	-0.449
1641	16.40	-0.459	-0.419	-0.323	-0.200	-0.093	-0.041	-0.057	-0.130	-0.235	-0.345
1651	16.50	-0.454	-0.572	-0.719	-0.906	-1.115	-1.299	-1.386	-1.311	-1.038	-0.580
1661	16.60	-0.002	0.601	1.129	1.512	1.733	1.825	1.860	1.918	2.057	2.294
1671	16.70	2.594	2.892	3.108	3.182	3.091	2.864	2.569	2.298	2.140	2.157
1681	16.80	2.367	2.743	3.222	3.721	4.160	4.476	4.636	4.632	4.473	4.173
1691	16.90	3.742	3.182	2.492	1.678	0.765	-0.195	-1.126	-1.942	-2.566	-2.946
1701	17.00	-3.076	-2.996	-2.779	-2.515	-2.281	-2.122	-2.044	-2.016	-1.988	-1.909
1711	17.10	-1.750	-1.505	-1.193	-0.843	-0.481	-0.123	0.224	0.552	0.840	1.047
1721	17.20	1.112	0.975	0.601	-0.001	-0.763	-1.569	-2.283	-2.784	-3.005	-2.950
1731	17.30	-2.693	-2.346	-2.025	-1.809	-1.721	-1.725	-1.754	-1.737	-1.639	-1.467
1741	17.40	-1.274	-1.128	-1.092	-1.192	-1.413	-1.706	-2.011	-2.276	-2.476	-2.610
1751	17.50	-2.694	-2.761	-2.749	-2.700	-2.564	-2.314	-1.945	-1.481	-0.968	-0.469
1761	17.60	-0.039	0.288	0.504	0.633	0.714	0.791	0.902	1.065	1.280	1.527
1771	17.70	1.776	1.995	2.157	2.244	2.251	2.181	2.042	1.842	1.588	1.289
1781	17.80	0.961	0.628	0.323	0.081	-0.073	-0.140	-0.144	-0.133	-0.156	-0.242
1791	17.90	-0.382	-0.525	-0.596	-0.521	-0.269	0.134	0.603	1.020	1.277	1.314
1801	18.00	1.139	0.827	0.485	0.212	0.066	0.068	0.113	0.199	0.256	0.265
1811	18.10	0.239	0.208	0.196	0.213	0.251	0.300	0.355	0.427	0.532	0.677
1821	18.20	0.814	0.987	1.050	0.988	0.801	0.538	0.288	0.166	0.174	0.370
1831	18.30	0.666	0.953	1.125	1.121	0.963	0.655	0.352	0.117	-0.000	-0.001
1841	18.40	0.080	0.197	0.313	0.412	0.495	0.560	0.601	0.598	0.537	0.420
1851	18.50	0.275	0.148	0.089	0.123	0.240	0.397	0.534	0.608	0.608	0.563
1861	18.60	0.519	0.512	0.544	0.573	0.532	0.359	0.035	-0.403	-0.867	-1.250
1871	18.70	-1.469	-1.493	-1.354	-1.126	-0.887	-0.705	-0.594	-0.532	-0.474	-0.379
1881	18.80	-0.228	-0.022	0.226	0.506	0.810	1.166	1.507	1.867	2.175	2.363
1891	18.90	2.371	2.167	1.765	1.217	0.602	-0.007	-0.558	-1.033	-1.435	-1.774
1901	19.00	-2.051	-2.269	-2.342	-2.309	-2.153	-1.904	-1.616	-1.350	-1.168	-1.027
1911	19.10	-0.972	-0.953	-0.944	-0.931	-0.924	-0.944	-1.006	-1.103	-1.200	-1.240
1921	19.20	-1.160	-0.918	-0.506	0.037	0.640	1.213	1.673	1.963	2.065	2.000
1931	19.30	1.819	1.589	1.373	1.217	1.139	1.123	1.125	1.089	0.957	0.693
1941	19.40	0.293	-0.211	-0.756	-1.266	-1.668	-1.915	-1.987	-1.902	-1.697	-1.425
1951	19.50	-1.137	-0.879	-0.687	-0.584	-0.581	-0.672	-0.832	-1.020	-1.183	-1.270
1961	19.60	-1.246	-1.101	-0.856	-0.549	-0.225	0.083	0.359	0.608	0.860	1.057
1971	19.70	1.251	1.393	1.456	1.419	1.284	1.076	0.833	0.592	0.374	0.184
1981	19.80	0.008	-0.166	-0.346	-0.525	-0.686	-0.814	-0.900	-0.943	-0.948	-0.914
1991	19.90	-0.831	-0.681	-0.453	-0.149	0.202	0.554	0.855	1.071	1.195	1.250

Table 7—2—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1293 206-GR-1-51 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = -6.219 (GAL) T= 8.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.275	1.301	1.332	1.344	1.297	1.157	0.915	0.599	0.255	-0.070
2011	20.10	-0.357	-0.620	-0.897	-1.224	-1.604	-1.995	-2.311	-2.456	-2.361	-2.008
2021	20.20	-1.447	-0.774	-0.105	0.464	0.873	1.106	1.178	1.120	0.967	0.753
2031	20.30	0.516	0.300	0.154	0.118	0.209	0.409	0.671	0.928	1.119	1.207
2041	20.40	1.192	1.099	0.967	0.823	0.672	0.495	0.262	-0.051	-0.448	-0.903
2051	20.50	-1.369	-1.788	-2.104	-2.282	-2.308	-2.193	-1.968	-1.677	-1.362	-1.059
2061	20.60	-0.787	-0.552	-0.342	-0.145	0.044	0.218	0.355	0.433	0.443	0.401
2071	20.70	0.347	0.337	0.419	0.611	0.896	1.214	1.505	1.718	1.841	1.902
2081	20.80	1.953	2.044	2.196	2.389	2.567	2.666	2.627	2.441	2.129	1.742
2091	20.90	1.334	0.948	0.601	0.291	0.010	-0.250	-0.487	-0.692	-0.859	-0.992
2101	21.00	-1.106	-1.221	-1.356	-1.515	-1.692	-1.866	-2.010	-2.098	-2.109	-2.024
2111	21.10	-1.827	-1.510	-1.075	-0.540	0.059	0.671	1.244	1.735	2.120	2.398
2121	21.20	2.580	2.682	2.709	2.657	2.515	2.283	1.980	1.668	1.338	1.093
2131	21.30	0.933	0.838	0.760	0.662	0.438	0.140	-0.221	-0.587	-0.893	-1.094
2141	21.40	-1.181	-1.179	-1.130	-1.076	-1.036	-1.001	-0.939	-0.817	-0.618	-0.355
2151	21.50	-0.076	0.163	0.294	0.281	0.119	-0.164	-0.522	-0.904	-1.275	-1.624
2161	21.60	-1.960	-2.301	-2.659	-3.026	-3.374	-3.657	-3.826	-3.845	-3.705	-3.421
2171	21.70	-3.034	-2.591	-2.141	-1.716	-1.335	-1.004	-0.717	-0.462	-0.226	0.013
2181	21.80	0.274	0.576	0.925	1.310	1.695	2.027	2.250	2.319	2.218	1.970
2191	21.90	1.626	1.252	0.906	0.622	0.406	0.239	0.097	-0.037	-0.156	-0.241
2201	22.00	-0.267	-0.221	-0.115	0.017	0.128	0.173	0.131	0.006	-0.172	-0.360
2211	22.10	-0.518	-0.622	-0.666	-0.662	-0.629	-0.589	-0.557	-0.542	-0.545	-0.560
2221	22.20	-0.573	-0.563	-0.503	-0.366	-0.135	0.197	0.617	1.099	1.614	2.130
2231	22.30	2.626	3.082	3.476	3.778	3.944	3.931	3.708	3.274	2.667	1.964
2241	22.40	1.256	0.628	0.130	-0.227	-0.475	-0.660	-0.820	-0.968	-1.087	-1.143
2251	22.50	-1.105	-0.965	-0.748	-0.502	-0.285	-0.144	-0.102	-0.157	-0.291	-0.480
2261	22.60	-0.704	-0.949	-1.200	-1.435	-1.622	-1.724	-1.710	-1.574	-1.331	-1.027
2271	22.70	-0.714	-0.440	-0.230	-0.080	0.036	0.155	0.308	0.510	0.751	1.005
2281	22.80	1.237	1.412	1.503	1.499	1.401	1.222	0.987	0.727	0.475	0.260
2291	22.90	0.102	0.008	-0.032	-0.039	-0.042	-0.064	-0.124	-0.223	-0.352	-0.492
2301	23.00	-0.618	-0.712	-0.762	-0.770	-0.752	-0.731	-0.734	-0.781	-0.876	-1.003
2311	23.10	-1.129	-1.215	-1.229	-1.156	-1.008	-0.820	-0.632	-0.481	-0.381	-0.322
2321	23.20	-0.274	-0.204	-0.090	0.071	0.259	0.449	0.618	0.762	0.895	1.060
2331	23.30	1.218	1.432	1.665	1.879	2.031	2.089	2.041	1.898	1.684	1.433
2341	23.40	1.173	0.926	0.708	0.532	0.411	0.354	0.361	0.415	0.481	0.512
2351	23.50	0.463	0.305	0.036	-0.316	-0.696	-1.062	-1.374	-1.622	-1.817	-1.979
2361	23.60	-2.124	-2.251	-2.336	-2.367	-2.257	-2.057	-1.762	-1.409	-1.038	-0.682
2371	23.70	-0.351	-0.038	0.276	0.601	0.932	1.241	1.489	1.638	1.667	1.585
2381	23.80	1.417	1.205	0.980	0.760	0.540	0.304	0.035	-0.273	-0.607	-0.939
2391	23.90	-1.236	-1.472	-1.634	-1.727	-1.765	-1.771	-1.759	-1.740	-1.718	-1.689
2401	24.00	-1.652	-1.601	-1.531	-1.432	-1.295	-1.108	-0.866	-0.573	-0.244	0.095
2411	24.10	0.418	0.699	0.921	1.079	1.177	1.224	1.227	1.192	1.120	1.007
2421	24.20	0.852	0.652	0.415	0.154	-0.111	-0.356	-0.558	-0.696	-0.762	-0.759
2431	24.30	-0.695	-0.587	-0.469	-0.288	-0.109	0.089	0.304	0.530	0.754	0.957
2441	24.40	1.125	1.246	1.320	1.350	1.344	1.311	1.256	1.188	1.123	1.081
2451	24.50	1.086	1.159	1.302	1.497	1.703	1.872	1.965	1.966	1.886	1.761
2461	24.60	1.631	1.527	1.453	1.392	1.316	1.205	1.061	0.912	0.795	0.743
2471	24.70	0.764	0.835	0.910	0.937	0.884	0.744	0.543	0.319	0.108	-0.076
2481	24.80	-0.240	-0.410	-0.610	-0.854	-1.131	-1.417	-1.677	-1.883	-2.023	-2.105
2491	24.90	-2.148	-2.178	-2.215	-2.270	-2.336	-2.396	-2.419	-2.374	-2.235	-1.992

Table 7—2—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1293 206-GR-1-51 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = -6.219 (GAL) T= 8.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.657	-1.268	-0.883	-0.583	-0.356	-0.281	-0.323	-0.437	-0.568	-0.667
2511	25.10	-0.709	-0.695	-0.647	-0.589	-0.536	-0.482	-0.409	-0.294	-0.126	0.089
2521	25.20	0.327	0.556	0.741	0.860	0.899	0.852	0.717	0.498	0.208	-0.128
2531	25.30	-0.470	-0.772	-0.995	-1.121	-1.162	-1.156	-1.148	-1.168	-1.215	-1.252
2541	25.40	-1.227	-1.097	-0.855	-0.542	-0.233	-0.012	0.063	-0.011	-0.183	-0.370
2551	25.50	-0.487	-0.484	-0.363	-0.167	0.042	0.217	0.349	0.467	0.619	0.843
2561	25.60	1.139	1.467	1.753	1.921	1.925	1.768	1.497	1.190	0.921	0.734
2571	25.70	0.634	0.587	0.544	0.463	0.326	0.143	-0.053	-0.227	-0.357	-0.442
2581	25.80	-0.500	-0.559	-0.642	-0.754	-0.878	-0.981	-1.028	-0.994	-0.875	-0.695
2591	25.90	-0.495	-0.323	-0.215	-0.185	-0.219	-0.281	-0.326	-0.320	-0.252	-0.137
2601	26.00	-0.013	0.079	0.109	0.079	0.017	-0.024	0.005	0.138	0.371	0.672
2611	26.10	0.983	1.269	1.430	1.521	1.544	1.541	1.556	1.618	1.733	1.886
2621	26.20	2.037	2.155	2.205	2.165	2.027	1.793	1.477	1.100	0.687	0.265
2631	26.30	-0.142	-0.514	-0.837	-1.100	-1.296	-1.413	-1.441	-1.373	-1.209	-0.969
2641	26.40	-0.683	-0.390	-0.122	0.107	0.310	0.515	0.756	1.046	1.370	1.682
2651	26.50	1.922	2.040	2.019	1.885	1.698	1.526	1.417	1.381	1.387	1.382
2661	26.60	1.320	1.184	0.997	0.807	0.660	0.581	0.557	0.547	0.508	0.424
2671	26.70	0.316	0.235	0.244	0.376	0.613	0.890	1.110	1.187	1.082	0.813
2681	26.80	0.456	0.107	-0.153	-0.285	-0.301	-0.253	-0.199	-0.185	-0.226	-0.309
2691	26.90	-0.411	-0.511	-0.606	-0.706	-0.825	-0.965	-1.112	-1.238	-1.309	-1.300
2701	27.00	-1.207	-1.046	-0.845	-0.637	-0.449	-0.298	-0.191	-0.130	-0.113	-0.134
2711	27.10	-0.184	-0.248	-0.306	-0.345	-0.363	-0.376	-0.405	-0.485	-0.631	-0.837
2721	27.20	-1.073	-1.290	-1.442	-1.501	-1.473	-1.389	-1.301	-1.252	-1.262	-1.321
2731	27.30	-1.394	-1.440	-1.431	-1.365	-1.269	-1.185	-1.150	-1.177	-1.257	-1.354
2741	27.40	-1.431	-1.469	-1.470	-1.466	-1.499	-1.602	-1.783	-2.017	-2.259	-2.455
2751	27.50	-2.569	-2.587	-2.527	-2.419	-2.296	-2.177	-2.061	-1.932	-1.772	-1.571
2761	27.60	-1.336	-1.083	-0.834	-0.603	-0.394	-0.203	-0.029	0.124	0.238	0.288
2771	27.70	0.250	0.121	-0.079	-0.308	-0.515	-0.652	-0.693	-0.642	-0.525	-0.378
2781	27.80	-0.238	-0.128	-0.053	-0.010	0.013	0.023	0.024	0.019	0.016	0.025
2791	27.90	0.062	0.140	0.261	0.415	0.580	0.728	0.840	0.909	0.947	0.979
2801	28.00	1.033	1.126	1.259	1.417	1.569	1.687	1.748	1.747	1.693	1.607
2811	28.10	1.510	1.419	1.344	1.284	1.239	1.202	1.170	1.134	1.083	0.996
2821	28.20	0.854	0.638	0.347	0.006	-0.376	-0.720	-0.988	-1.167	-1.193	-1.169
2831	28.30	-1.054	-0.948	-0.852	-0.766	-0.661	-0.509	-0.286	0.007	0.344	0.681
2841	28.40	0.972	1.190	1.329	1.469	1.460	1.506	1.554	1.593	1.602	1.560
2851	28.50	1.461	1.312	1.156	1.011	0.907	0.853	0.866	0.871	0.913	0.959
2861	28.60	1.004	1.046	1.081	1.101	1.098	1.064	0.998	0.912	0.823	0.755
2871	28.70	0.731	0.763	0.868	0.975	1.118	1.256	1.360	1.428	1.462	1.480
2881	28.80	1.505	1.559	1.649	1.762	1.865	1.917	1.878	1.727	1.472	1.147
2891	28.90	0.805	0.494	0.249	0.077	-0.036	-0.115	-0.179	-0.236	-0.281	-0.307
2901	29.00	-0.315	-0.321	-0.351	-0.431	-0.567	-0.738	-0.899	-0.993	-0.982	-0.856
2911	29.10	-0.645	-0.404	-0.194	-0.056	0.007	0.022	0.041	0.111	0.258	0.480
2921	29.20	0.748	1.019	1.256	1.422	1.510	1.519	1.459	1.348	1.211	1.072
2931	29.30	0.954	0.871	0.817	0.766	0.681	0.524	0.273	-0.062	-0.443	-0.810
2941	29.40	-1.106	-1.293	-1.363	-1.338	-1.256	-1.149	-1.039	-0.925	-0.797	-0.661
2951	29.50	-0.456	-0.251	-0.040	0.168	0.371	0.578	0.796	1.023	1.238	1.407
2961	29.60	1.492	1.466	1.328	1.101	0.830	0.557	0.311	0.098	-0.099	-0.308
2971	29.70	-0.550	-0.829	-1.127	-1.411	-1.644	-1.799	-1.870	-1.874	-1.847	-1.829
2981	29.80	-1.854	-1.933	-2.054	-2.182	-2.268	-2.271	-2.169	-1.970	-1.715	-1.464
2991	29.90	-1.277	-1.196	-1.229	-1.355	-1.529	-1.707	-1.858	-1.977	-2.077	-2.175

Table 7−2−7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1293 206-GR-1-51 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = -6.219 (GAL) T= 8.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-2.283	-2.396	-2.495	-2.562	-2.585	-2.571	-2.537	-2.499	-2.457	-2.390
3011	30.10	-2.264	-2.046	-1.729	-1.335	-0.918	-0.542	-0.258	-0.085	-0.007	0.015
3021	30.20	0.023	0.038	0.057	0.057	0.013	-0.080	-0.207	-0.332	-0.419	-0.450
3031	30.30	-0.432	-0.394	-0.373	-0.392	-0.453	-0.537	-0.616	-0.671	-0.697	-0.705
3041	30.40	-0.712	-0.727	-0.765	-0.752	-0.731	-0.683	-0.620	-0.568	-0.548	-0.565
3051	30.50	-0.599	-0.616	-0.584	-0.487	-0.339	-0.171	-0.021	0.091	0.172	0.251
3061	30.60	0.365	0.539	0.771	1.033	1.288	1.506	1.678	1.821	1.955	2.093
3071	30.70	2.219	2.293	2.265	2.099	1.797	1.400	0.985	0.631	0.397	0.301
3081	30.80	0.317	0.392	0.466	0.491	0.445	0.328	0.157	-0.046	-0.259	-0.460
3091	30.90	-0.632	-0.760	-0.836	-0.860	-0.847	-0.817	-0.793	-0.782	-0.776	-0.745
3101	31.00	-0.653	-0.474	-0.202	0.144	0.522	0.888	1.210	1.479	1.710	1.932
3111	31.10	2.167	2.421	2.673	2.887	3.020	3.041	2.964	2.745	2.479	2.189
3121	31.20	1.908	1.650	1.450	1.272	1.117	0.977	0.851	0.739	0.646	0.568
3131	31.30	0.496	0.414	0.301	0.138	-0.085	-0.361	-0.673	-0.993	-1.289	-1.538
3141	31.40	-1.721	-1.833	-1.875	-1.868	-1.757	-1.605	-1.399	-1.157	-0.903	-0.665
3151	31.50	-0.468	-0.320	-0.209	-0.105	0.029	0.221	0.482	0.794	1.121	1.423
3161	31.60	1.669	1.850	1.979	2.080	2.179	2.285	2.392	2.481	2.536	2.550
3171	31.70	2.533	2.504	2.483	2.476	2.474	2.453	2.387	2.266	2.096	1.908
3181	31.80	1.738	1.618	1.561	1.555	1.571	1.573	1.535	1.444	1.305	1.133
3191	31.90	0.941	0.737	0.522	0.296	0.063	-0.165	-0.376	-0.560	-0.724	-0.890
3201	32.00	-1.089	-1.349	-1.674	-2.038	-2.381	-2.633	-2.736	-2.666	-2.450	-2.156
3211	32.10	-1.872	-1.673	-1.593	-1.617	-1.688	-1.732	-1.689	-1.537	-1.296	-1.013
3221	32.20	-0.745	-0.530	-0.378	-0.274	-0.191	-0.109	-0.023	0.053	0.100	0.110
3231	32.30	0.088	0.057	0.038	0.040	0.047	0.027	-0.057	-0.226	-0.467	-0.736
3241	32.40	-0.972	-1.122	-1.164	-1.115	-1.019	-0.930	-0.885	-0.888	-0.913	-0.923
3251	32.50	-0.889	-0.811	-0.721	-0.667	-0.692	-0.811	-1.010	-1.247	-1.474	-1.659
3261	32.60	-1.797	-1.907	-2.014	-2.137	-2.270	-2.391	-2.464	-2.470	-2.406	-2.297
3271	32.70	-2.180	-2.084	-2.019	-1.968	-1.894	-1.758	-1.534	-1.223	-0.849	-0.448
3281	32.80	-0.056	0.313	0.651	0.972	1.295	1.633	1.987	2.351	2.710	3.046
3291	32.90	3.340	3.572	3.721	3.766	3.693	3.501	3.206	2.839	2.443	2.057
3301	33.00	1.706	1.396	1.114	0.836	0.539	0.223	-0.097	-0.388	-0.616	-0.758
3311	33.10	-0.817	-0.818	-0.869	-0.837	-0.936	-1.115	-1.369	-1.590	-1.783	-1.881
3321	33.20	-1.859	-1.721	-1.498	-1.231	-0.963	-0.722	-0.514	-0.332	-0.160	0.019
3331	33.30	0.207	0.400	0.581	0.732	0.838	0.894	0.895	0.844	0.739	0.581
3341	33.40	0.370	0.116	-0.163	-0.438	-0.675	-0.846	-0.932	-0.932	-0.863	-0.749
3351	33.50	-0.616	-0.485	-0.366	-0.258	-0.150	-0.029	0.120	0.305	0.523	0.760
3361	33.60	0.985	1.160	1.247	1.219	1.073	0.839	0.571	0.336	0.190	0.164
3371	33.70	0.252	0.414	0.599	0.759	0.870	0.933	0.965	0.982	0.981	0.939
3381	33.80	0.818	0.588	0.243	-0.189	-0.652	-1.085	-1.439	-1.700	-1.883	-2.025
3391	33.90	-2.157	-2.288	-2.401	-2.457	-2.417	-2.265	-2.012	-1.695	-1.362	-1.048
3401	34.00	-0.764	-0.495	-0.212	0.110	0.478	0.872	1.256	1.587	1.832	1.982
3411	34.10	2.050	2.058	2.031	1.979	1.894	1.754	1.532	1.212	0.799	0.326
3421	34.20	-0.154	-0.574	-0.879	-1.037	-1.051	-0.959	-0.823	-0.707	-0.654	-0.672
3431	34.30	-0.733	-0.785	-0.778	-0.686	-0.520	-0.330	-0.182	-0.136	-0.219	-0.414
3441	34.40	-0.665	-0.897	-1.042	-1.058	-0.939	-0.714	-0.426	-0.126	0.149	0.374
3451	34.50	0.536	0.632	0.664	0.639	0.574	0.492	0.421	0.385	0.392	0.433
3461	34.60	0.484	0.509	0.479	0.381	0.222	0.025	-0.176	-0.347	-0.471	-0.543
3471	34.70	-0.565	-0.547	-0.494	-0.407	-0.285	-0.128	0.059	0.261	0.455	0.617
3481	34.80	0.724	0.762	0.726	0.626	0.480	0.313	0.150	0.016	-0.071	-0.103
3491	34.90	-0.080	-0.013	0.085	0.193	0.294	0.371	0.412	0.408	0.360	0.272

Table 7−2−8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1293 206-GR-1-51 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = -6.219 (GAL) T= 8.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.159	0.040	-0.059	-0.114	-0.105	-0.019	0.143	0.369	0.638	0.922
3511	35.10	1.197	1.440	1.641	1.796	1.909	1.986	2.035	2.051	2.032	1.966
3521	35.20	1.861	1.652	1.406	1.120	0.825	0.551	0.325	0.159	0.050	-0.021
3531	35.30	-0.077	-0.142	-0.230	-0.342	-0.473	-0.610	-0.745	-0.869	-0.978	-1.069
3541	35.40	-1.136	-1.169	-1.160	-1.101	-0.995	-0.848	-0.673	-0.483	-0.285	-0.081
3551	35.50	0.131	0.351	0.577	0.796	0.996	1.162	1.288	1.377	1.438	1.482
3561	35.60	1.517	1.541	1.546	1.520	1.457	1.362	1.250	1.140	1.053	1.000
3571	35.70	0.980	0.981	0.984	0.977	0.949	0.902	0.841	0.771	0.695	0.614
3581	35.80	0.527	0.437	0.352	0.283	0.235	0.211	0.197	0.173	0.116	0.009
3591	35.90	-0.148	-0.340	-0.539	-0.713	-0.841	-0.918	-0.961	-0.997	-1.054	-1.151
3601	36.00	-1.290	-1.454	-1.619	-1.757	-1.848	-1.886	-1.877	-1.833	-1.765	-1.680
3611	36.10	-1.576	-1.448	-1.289	-1.102	-0.895	-0.688	-0.504	-0.368	-0.295	-0.289
3621	36.20	-0.343	-0.435	-0.541	-0.639	-0.719	-0.781	-0.839	-0.914	-1.025	-1.181
3631	36.30	-1.381	-1.608	-1.840	-2.056	-2.236	-2.374	-2.465	-2.511	-2.511	-2.468
3641	36.40	-2.382	-2.260	-2.119	-1.979	-1.864	-1.791	-1.768	-1.792	-1.850	-1.926
3651	36.50	-2.009	-2.091	-2.169	-2.236	-2.266	-2.241	-2.126	-1.902	-1.568	-1.152
3661	36.60	-0.705	-0.292	0.027	0.215	0.267	0.205	0.076	-0.068	-0.183	-0.238
3671	36.70	-0.222	-0.133	0.020	0.225	0.469	0.735	1.002	1.244	1.440	1.570
3681	36.80	1.629	1.625	1.581	1.529	1.502	1.525	1.614	1.763	1.955	2.164
3691	36.90	2.362	2.526	2.647	2.727	2.779	2.820	2.866	2.921	2.979	3.026
3701	37.00	3.036	2.987	2.857	2.636	2.324	1.936	1.500	1.055	0.645	0.312
3711	37.10	0.082	-0.038	-0.087	-0.047	-0.026	-0.045	-0.123	-0.251	-0.395	-0.513
3721	37.20	-0.568	-0.583	-0.450	-0.315	-0.171	-0.036	0.090	0.226	0.400	0.630
3731	37.30	0.912	1.219	1.509	1.735	1.868	1.897	1.838	1.720	1.575	1.429
3741	37.40	1.293	1.167	1.041	0.905	0.745	0.554	0.326	0.064	-0.221	-0.510
3751	37.50	-0.770	-0.969	-1.078	-1.086	-1.003	-0.862	-0.707	-0.582	-0.514	-0.510
3761	37.60	-0.552	-0.614	-0.668	-0.700	-0.714	-0.724	-0.748	-0.792	-0.847	-0.892
3771	37.70	-0.898	-0.850	-0.747	-0.608	-0.468	-0.357	-0.298	-0.292	-0.322	-0.362
3781	37.80	-0.385	-0.380	-0.348	-0.304	-0.266	-0.250	-0.263	-0.302	-0.359	-0.425
3791	37.90	-0.492	-0.557	-0.611	-0.648	-0.657	-0.631	-0.565	-0.465	-0.342	-0.206
3801	38.00	-0.064	0.085	0.251	0.441	0.650	0.859	1.033	1.131	1.126	1.013
3811	38.10	0.819	0.591	0.379	0.221	0.124	0.069	0.021	-0.050	-0.156	-0.284
3821	38.20	-0.401	-0.476	-0.492	-0.458	-0.406	-0.376	-0.397	-0.480	-0.610	-0.761
3831	38.30	-0.905	-1.029	-1.136	-1.240	-1.358	-1.495	-1.639	-1.762	-1.834	-1.826
3841	38.40	-1.724	-1.534	-1.276	-0.986	-0.705	-0.475	-0.323	-0.262	-0.279	-0.334
3851	38.50	-0.372	-0.338	-0.192	0.070	0.415	0.782	1.103	1.331	1.450	1.484
3861	38.60	1.478	1.476	1.496	1.525	1.525	1.434	1.291	1.046	0.761	0.483
3871	38.70	0.249	0.059	-0.114	-0.314	-0.570	-0.881	-1.203	-1.467	-1.605	-1.581
3881	38.80	-1.409	-1.150	-0.889	-0.704	-0.641	-0.697	-0.829	-0.975	-1.074	-1.093
3891	38.90	-1.032	-0.916	-0.784	-0.674	-0.605	-0.578	-0.574	-0.564	-0.520	-0.421
3901	39.00	-0.265	-0.065	0.149	0.338	0.469	0.521	0.499	0.429	0.354	0.317
3911	39.10	0.350	0.457	0.618	0.793	0.939	1.023	1.035	0.986	0.905	0.826
3921	39.20	0.775	0.770	0.818	0.917	1.062	1.241	1.441	1.660	1.809	1.918
3931	39.30	1.941	1.868	1.790	1.680	1.525	1.325	0.975	0.554	0.384	0.223
3941	39.40	0.067	-0.076	-0.189	-0.251	-0.250	-0.192	-0.099	-0.003	0.063	0.082
3951	39.50	0.057	0.012	-0.021	-0.013	0.049	0.162	0.304	0.447	0.568	0.653
3961	39.60	0.701	0.720	0.719	0.709	0.695	0.684	0.680	0.688	0.708	0.735
3971	39.70	0.753	0.740	0.671	0.533	0.329	0.083	-0.167	-0.379	-0.522	-0.582
3981	39.80	-0.567	-0.501	-0.414	-0.331	-0.266	-0.223	-0.198	-0.187	-0.190	-0.208
3991	39.90	-0.239	-0.284	-0.335	-0.388	-0.437	-0.481	-0.521	-0.557	-0.584	-0.591

Table 7—2—9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1293 206-GR-1-51 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = -6.219 (GAL) T= 8.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.563	-0.489	-0.369	-0.219	-0.065	0.059	0.128	0.130	0.071	-0.026
4011	40.10	-0.136	-0.230	-0.292	-0.312	-0.288	-0.223	-0.124	0.002	0.143	0.283
4021	40.20	0.407	0.505	0.571	0.606	0.616	0.603	0.567	0.502	0.404	0.277
4031	40.30	0.136	0.005	-0.089	-0.133	-0.134	-0.116	-0.118	-0.172	-0.292	-0.468
4041	40.40	-0.668	-0.856	-1.007	-1.117	-1.202	-1.285	-1.286	-1.506	-1.625	-1.716
4051	40.50	-1.744	-1.703	-1.599	-1.454	-1.294	-1.159	-0.998	-0.870	-0.752	-0.647
4061	40.60	-0.561	-0.503	-0.473	-0.461	-0.465	-0.401	-0.312	-0.179	-0.021	0.133
4071	40.70	0.254	0.326	0.349	0.336	0.307	0.275	0.245	0.210	0.160	0.088
4081	40.80	-0.003	-0.104	-0.199	-0.270	-0.305	-0.258	-0.248	-0.164	-0.061	0.042
4091	40.90	0.120	0.154	0.134	0.063	-0.042	-0.159	-0.270	-0.369	-0.466	-0.573
4101	41.00	-0.707	-0.860	-1.006	-1.106	-1.123	-1.043	-0.884	-0.692	-0.527	-0.436
4111	41.10	-0.431	-0.491	-0.567	-0.605	-0.574	-0.473	-0.331	-0.190	-0.086	-0.037
4121	41.20	-0.039	-0.080	-0.145	-0.229	-0.331	-0.444	-0.545	-0.597	-0.555	-0.388
4131	41.30	-0.095	0.283	0.681	1.025	1.265	1.385	1.409	1.380	1.339	1.304
4141	41.40	1.266	1.203	1.093	0.936	0.755	0.584	0.450	0.358	0.288	0.204
4151	41.50	0.079	-0.086	-0.255	-0.373	-0.381	-0.254	-0.003	0.319	0.640	0.901
4161	41.60	1.071	1.160	1.205	1.253	1.335	1.458	1.606	1.741	1.840	1.887
4171	41.70	1.886	1.852	1.804	1.756	1.713	1.674	1.634	1.588	1.532	1.464
4181	41.80	1.381	1.281	1.167	1.044	0.922	0.811	0.715	0.627	0.535	0.418
4191	41.90	0.265	0.074	-0.139	-0.345	-0.514	-0.623	-0.670	-0.667	-0.640	-0.618
4201	42.00	-0.620	-0.656	-0.720	-0.804	-0.895	-0.985	-1.068	-1.135	-1.179	-1.190
4211	42.10	-1.162	-1.099	-1.015	-0.930	-0.869	-0.844	-0.856	-0.888	-0.913	-0.908
4221	42.20	-0.859	-0.772	-0.667	-0.572	-0.511	-0.493	-0.511	-0.543	-0.562	-0.548
4231	42.30	-0.492	-0.398	-0.282	-0.162	-0.053	0.034	0.100	0.146	0.179	0.201
4241	42.40	0.213	0.216	0.209	0.192	0.165	0.128	0.080	0.020	-0.052	-0.134
4251	42.50	-0.220	-0.301	-0.367	-0.411	-0.434	-0.443	-0.451	-0.472	-0.516	-0.584
4261	42.60	-0.669	-0.761	-0.850	-0.936	-1.005	-1.083	-1.170	-1.264	-1.349	-1.400
4271	42.70	-1.392	-1.305	-1.138	-0.910	-0.654	-0.401	-0.175	0.023	0.208	0.404
4281	42.80	0.625	0.873	1.123	1.340	1.488	1.548	1.527	1.454	1.372	1.317
4291	42.90	1.303	1.323	1.353	1.363	1.341	1.292	1.243	1.226	1.263	1.350
4301	43.00	1.463	1.556	1.586	1.524	1.369	1.140	0.871	0.592	0.325	0.072
4311	43.10	-0.169	-0.402	-0.617	-0.796	-0.914	-0.956	-0.926	-0.849	-0.766	-0.718
4321	43.20	-0.728	-0.788	-0.867	-0.914	-0.887	-0.765	-0.555	-0.298	-0.041	0.180
4331	43.30	0.350	0.480	0.599	0.730	0.882	1.037	1.155	1.195	1.129	0.958
4341	43.40	0.712	0.440	0.191	0.001	-0.120	-0.188	-0.225	-0.256	-0.288	-0.316
4351	43.50	-0.318	-0.277	-0.183	-0.043	0.124	0.292	0.439	0.557	0.651	0.740
4361	43.60	0.843	0.924	1.133	1.303	1.452	1.549	1.568	1.502	1.367	1.195
4371	43.70	1.025	0.885	0.785	0.710	0.624	0.490	0.266	0.011	-0.309	-0.633
4381	43.80	-0.925	-1.165	-1.359	-1.530	-1.703	-1.889	-2.078	-2.239	-2.339	-2.356
4391	43.90	-2.295	-2.186	-2.073	-1.999	-1.985	-2.030	-2.116	-2.218	-2.317	-2.406
4401	44.00	-2.479	-2.528	-2.539	-2.494	-2.384	-2.222	-2.043	-1.897	-1.822	-1.826
4411	44.10	-1.866	-1.868	-1.749	-1.658	-1.004	-0.457	0.074	0.482	0.708	0.759
4421	44.20	0.699	0.617	0.587	0.633	0.730	0.823	0.863	0.838	0.778	0.741
4431	44.30	0.780	0.910	1.106	1.302	1.434	1.458	1.378	1.230	1.068	0.934
4441	44.40	0.839	0.767	0.692	0.593	0.474	0.359	0.276	0.242	0.251	0.278
4451	44.50	0.295	0.285	0.256	0.229	0.228	0.258	0.300	0.321	0.293	0.216
4461	44.60	0.124	0.078	0.134	0.317	0.603	0.920	1.179	1.307	1.276	1.115
4471	44.70	0.887	0.665	0.498	0.393	0.325	0.255	0.158	0.036	-0.083	-0.163
4481	44.80	-0.182	-0.147	-0.088	-0.044	-0.038	-0.068	-0.103	-0.107	-0.056	0.043
4491	44.90	0.153	0.226	0.224	0.139	0.003	-0.132	-0.212	-0.206	-0.117	0.025

Table 7—2—10 TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1293 206-GR-1-51 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = -6.219 (GAL) T= 8.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.176	0.302	0.391	0.448	0.490	0.525	0.555	0.568	0.556	0.520
4511	45.10	0.478	0.458	0.477	0.535	0.605	0.641	0.601	0.459	0.227	-0.060
4521	45.20	-0.353	-0.611	-0.821	-0.994	-1.157	-1.328	-1.505	-1.659	-1.748	-1.737
4531	45.30	-1.617	-1.417	-1.191	-1.004	-0.901	-0.892	-0.951	-1.023	-1.050	-0.993
4541	45.40	-0.843	-0.624	-0.381	-0.163	-0.009	0.068	0.076	0.041	-0.003	-0.028
4551	45.50	-0.019	0.023	0.078	0.122	0.132	0.100	0.041	-0.017	-0.031	0.031
4561	45.60	0.186	0.418	0.691	0.951	1.169	1.253	1.256	1.176	1.043	0.893
4571	45.70	0.754	0.646	0.580	0.560	0.586	0.654	0.749	0.853	0.965	1.011
4581	45.80	1.051	1.079	1.116	1.176	1.256	1.330	1.359	1.306	1.160	0.948
4591	45.90	0.730	0.580	0.558	0.683	0.926	1.215	1.470	1.622	1.646	1.558
4601	46.00	1.404	1.235	1.087	0.971	0.876	0.784	0.683	0.577	0.480	0.407
4611	46.10	0.363	0.335	0.307	0.260	0.194	0.122	0.070	0.059	0.098	0.176
4621	46.20	0.268	0.346	0.395	0.417	0.428	0.445	0.476	0.509	0.517	0.468
4631	46.30	0.345	0.150	-0.091	-0.336	-0.550	-0.712	-0.827	-0.922	-1.026	-1.163
4641	46.40	-1.333	-1.516	-1.676	-1.780	-1.808	-1.764	-1.672	-1.565	-1.472	-1.408
4651	46.50	-1.368	-1.328	-1.263	-1.155	-1.002	-0.822	-0.643	-0.498	-0.410	-0.383
4661	46.60	-0.403	-0.445	-0.477	-0.477	-0.431	-0.344	-0.227	-0.101	0.012	0.091
4671	46.70	0.120	0.087	-0.011	-0.167	-0.362	-0.569	-0.755	-0.889	-0.952	-0.942
4681	46.80	-0.873	-0.774	-0.677	-0.608	-0.585	-0.606	-0.662	-0.732	-0.792	-0.823
4691	46.90	-0.808	-0.738	-0.616	-0.453	-0.275	-0.111	0.004	0.046	0.005	-0.104
4701	47.00	-0.250	-0.390	-0.477	-0.481	-0.391	-0.222	-0.007	0.211	0.389	0.501
4711	47.10	0.534	0.496	0.408	0.297	0.192	0.112	0.070	0.065	0.000	0.135
4721	47.20	0.185	0.230	0.262	0.274	0.262	0.225	0.166	0.084	-0.007	-0.098
4731	47.30	-0.181	-0.251	-0.314	-0.381	-0.462	-0.564	-0.684	-0.808	-0.916	-0.992
4741	47.40	-1.030	-1.034	-1.021	-1.007	-1.004	-1.012	-1.025	-1.040	-1.058	-1.094
4751	47.50	-1.167	-1.288	-1.448	-1.615	-1.739	-1.769	-1.672	-1.450	-1.339	-0.795
4761	47.60	-0.478	-0.226	-0.049	0.086	0.148	0.217	0.282	0.340	0.383	0.412
4771	47.70	0.436	0.472	0.531	0.606	0.672	0.697	0.653	0.536	0.371	0.200
4781	47.80	0.066	-0.005	-0.015	0.009	0.034	0.039	0.029	0.026	0.063	0.158
4791	47.90	0.306	0.482	0.655	0.805	0.934	1.066	1.227	1.426	1.644	1.834
4801	48.00	1.943	1.937	1.821	1.639	1.458	1.336	1.303	1.346	1.419	1.469
4811	48.10	1.464	1.402	1.312	1.235	1.202	1.213	1.245	1.258	1.219	1.117
4821	48.20	0.963	0.782	0.600	0.427	0.260	0.087	-0.098	-0.287	-0.457	-0.575
4831	48.30	-0.615	-0.566	-0.433	-0.266	-0.034	0.177	0.365	0.518	0.625	0.683
4841	48.40	0.690	0.655	0.596	0.538	0.504	0.503	0.526	0.544	0.526	0.446
4851	48.50	0.304	0.124	-0.055	-0.196	-0.279	-0.313	-0.329	-0.365	-0.445	-0.569
4861	48.60	-0.710	-0.830	-0.895	-0.892	-0.832	-0.747	-0.671	-0.625	-0.611	-0.610
4871	48.70	-0.597	-0.552	-0.468	-0.354	-0.231	-0.119	-0.028	0.043	0.107	0.180
4881	48.80	0.275	0.394	0.531	0.669	0.792	0.885	0.939	0.956	0.946	0.927
4891	48.90	0.917	0.931	0.981	1.066	1.180	1.312	1.448	1.575	1.680	1.753
4901	49.00	1.785	1.765	1.691	1.566	1.394	1.199	1.000	0.812	0.639	0.475
4911	49.10	0.306	0.121	-0.081	-0.286	-0.447	-0.597	-0.657	-0.665	-0.580	-0.490
4921	49.20	-0.406	-0.346	-0.316	-0.306	-0.304	-0.300	-0.299	-0.309	-0.363	-0.406
4931	49.30	-0.493	-0.585	-0.656	-0.686	-0.658	-0.572	-0.435	-0.266	-0.081	0.089
4941	49.40	0.226	0.303	0.316	0.262	0.156	0.024	-0.103	-0.201	-0.261	-0.290
4951	49.50	-0.309	-0.341	-0.399	-0.486	-0.587	-0.684	-0.759	-0.809	-0.839	-0.859
4961	49.60	-0.876	-0.890	-0.893	-0.877	-0.842	-0.804	-0.787	-0.820	-0.920	-1.086
4971	49.70	-1.298	-1.524	-1.733	-1.905	-2.034	-2.126	-2.190	-2.231	-2.248	-2.232
4981	49.80	-2.186	-2.113	-2.025	-1.935	-1.855	-1.786	-1.730	-1.690	-1.678	-1.716
4991	49.90	-1.821	-1.996	-2.212	-2.407	-2.503	-2.431	-2.158	-1.701	-1.151	-0.544

Table 7－2－11

TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1293　206-GR-1-51　U-D (U-D) OHIGAWA BRIDGE　MAX. ACC. = -6.219 (GAL)　T= 8.44 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	-0.027	0.370	0.647	0.862	1.009	1.178	1.345	1.469	1.501	1.411
5011	50.10	1.212	0.959	0.731	0.594	0.575	0.647	0.766	0.801	0.766	0.646
5021	50.20	0.489	0.363	0.319	0.369	0.477	0.574	0.594	0.502	0.312	0.076
5031	50.30	-0.136	-0.270	-0.307	-0.265	-0.189	-0.125	-0.098	-0.107	-0.129	-0.135
5041	50.40	-0.106	-0.062	0.044	0.135	0.224	0.313	0.416	0.543	0.693	0.853
5051	50.50	1.006	1.134	1.238	1.329	1.424	1.530	1.637	1.714	1.721	1.627
5061	50.60	1.430	1.157	0.860	0.595	0.401	0.287	0.229	0.187	0.125	0.025
5071	50.70	-0.107	-0.245	-0.361	-0.437	-0.472	-0.480	-0.483	-0.496	-0.525	-0.570
5081	50.80	-0.625	-0.687	-0.751	-0.809	-0.846	-0.839	-0.764	-0.608	-0.382	-0.120
5091	50.90	0.127	0.309	0.396	0.395	0.338	0.272	0.238	0.247	0.283	0.312
5101	51.00	0.304	0.253	0.186	0.146	0.179	0.313	0.530	0.781	1.002	1.136
5111	51.10	1.162	1.096	0.981	0.872	0.809	0.806	0.852	0.920	0.981	1.017
5121	51.20	1.028	1.022	1.013	1.008	1.008	1.012	1.014	1.014	1.010	1.004
5131	51.30	0.993	0.968	0.924	0.855	0.763	0.660	0.560	0.478	0.423	0.396
5141	51.40	0.391	0.399	0.412	0.430	0.458	0.502	0.573	0.673	0.803	0.951
5151	51.50	1.102	1.234	1.324	1.355	1.320	1.223	1.082	0.922	0.766	0.625
5161	51.60	0.497	0.366	0.201	-0.010	-0.272	-0.567	-0.862	-1.121	-1.317	-1.445
5171	51.70	-1.521	-1.577	-1.643	-1.738	-1.863	-2.001	-2.129	-2.227	-2.286	-2.311
5181	51.80	-2.312	-2.303	-2.290	-2.272	-2.244	-2.200	-2.137	-2.058	-1.967	-1.867
5191	51.90	-1.757	-1.632	-1.488	-1.321	-1.136	-0.940	-0.744	-0.559	-0.390	-0.240
5201	52.00	-0.110	-0.001	0.086	0.150	0.191	0.214	0.228	0.242	0.263	0.290
5211	52.10	0.319	0.344	0.362	0.374	0.387	0.408	0.440	0.474	0.496	0.488
5221	52.20	0.439	0.351	0.242	0.143	0.081	0.072	0.111	0.172	0.220	0.222
5231	52.30	0.166	0.070	-0.026	-0.068	-0.006	0.182	0.489	0.871	1.266	1.606
5241	52.40	1.839	1.942	1.919	1.804	1.660	1.476	1.366	1.272	1.255	1.285
5251	52.50	1.342	1.401	1.439	1.436	1.381	1.269	1.109	0.913	0.702	0.489
5261	52.60	0.286	0.093	-0.092	-0.271	-0.435	-0.568	-0.641	-0.633	-0.535	-0.362
5271	52.70	-0.153	0.038	0.162	0.193	0.132	0.013	-0.116	-0.213	-0.257	-0.252
5281	52.80	-0.223	-0.198	-0.191	-0.197	-0.191	-0.147	-0.049	0.090	0.235	0.362
5291	52.90	0.372	0.312	0.180	0.012	-0.147	-0.267	-0.337	-0.367	-0.376	-0.384
5301	53.00	-0.399	-0.419	-0.435	-0.442	-0.443	-0.446	-0.455	-0.470	-0.478	-0.457
5311	53.10	-0.388	-0.263	-0.090	0.111	0.310	0.486	0.620	0.716	0.778	0.813
5321	53.20	0.823	0.805	0.754	0.669	0.553	0.413	0.259	0.101	-0.057	-0.208
5331	53.30	-0.347	-0.463	-0.546	-0.591	-0.605	-0.607	-0.625	-0.686	-0.804	-0.970
5341	53.40	-1.157	-1.328	-1.448	-1.500	-1.490	-1.441	-1.385	-1.348	-1.360	-1.354
5351	53.50	-1.374	-1.379	-1.358	-1.310	-1.241	-1.161	-1.075	-0.986	-0.892	-0.793
5361	53.60	-0.696	-0.613	-0.560	-0.554	-0.601	-0.698	-0.830	-0.974	-1.103	-1.197
5371	53.70	-1.266	-1.254	-1.237	-1.217	-1.217	-1.269	-1.313	-1.397	-1.484	-1.563
5381	53.80	-1.634	-1.708	-1.804	-1.931	-2.083	-2.238	-2.366	-2.441	-2.464	-2.462
5391	53.90	-2.477	-2.542	-2.654	-2.759	-2.761	-2.552	-2.056	-1.272	-0.286	0.747

Table 7—3—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1294 206-GR-1-51 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 22.539 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.650	-4.957	-4.163	-2.559	-0.739	0.808	0.964	0.066	-1.829	-4.221
11	0.10	-6.447	-7.904	-8.220	-7.320	-5.409	-2.880	-0.197	2.209	4.011	5.024
21	0.20	5.207	4.647	3.534	2.108	0.611	-0.755	-1.880	-2.734	-3.350	-3.782
31	0.30	-4.062	-4.181	-4.098	-3.779	-3.231	-2.537	-1.869	-1.353	-1.220	-1.552
41	0.40	-2.353	-3.523	-4.889	-6.235	-7.353	-8.078	-8.319	-8.068	-7.405	-6.483
51	0.50	-5.690	-4.607	-3.957	-3.574	-3.391	-3.270	-3.053	-2.625	-1.962	-1.145
61	0.60	-0.332	0.293	0.593	0.522	0.148	-0.372	-0.838	-1.071	-0.963	-0.501
71	0.70	0.233	1.097	1.935	2.621	3.095	3.376	3.568	3.724	4.008	4.448
81	0.80	5.021	5.634	6.155	6.457	6.467	6.187	5.695	5.115	4.565	4.114
91	0.90	3.760	3.430	3.014	2.613	1.582	0.550	-0.589	-1.702	-2.673	-3.431
101	1.00	-3.980	-4.384	-4.740	-5.130	-5.584	-6.066	-6.485	-6.734	-6.736	-6.486
111	1.10	-6.059	-5.592	-5.229	-5.065	-5.105	-5.257	-5.368	-5.288	-4.932	-4.316
121	1.20	-3.569	-2.785	-2.149	-1.681	-1.317	-0.922	-0.351	0.474	1.522	2.659
131	1.30	3.699	4.484	4.942	5.124	5.174	5.271	5.559	6.102	6.864	7.744
141	1.40	8.616	9.369	9.929	10.255	10.317	10.090	9.552	8.711	7.623	6.411
151	1.50	5.243	4.287	3.658	3.372	3.331	3.352	3.223	2.768	1.897	0.622
161	1.60	-0.966	-2.729	-4.534	-6.273	-7.872	-9.274	-10.429	-11.278	-11.745	-11.849
171	1.70	-11.521	-10.814	-9.790	-8.525	-7.084	-5.514	-3.843	-2.097	-0.311	1.463
181	1.80	3.166	4.755	6.216	7.576	8.884	10.178	11.452	12.628	13.563	14.084
191	1.90	14.040	13.355	12.059	10.284	8.226	6.089	4.032	2.136	0.409	-1.188
201	2.00	-2.691	-4.100	-5.360	-6.369	-7.017	-7.231	-7.013	-6.460	-5.758	-5.137
211	2.10	-4.810	-4.912	-5.436	-6.215	-6.944	-7.241	-6.754	-5.266	-2.771	0.477
221	2.20	4.026	7.321	9.839	11.226	11.377	10.438	8.745	6.703	4.665	2.850
231	2.30	1.318	0.010	-1.174	-2.294	-3.329	-4.177	-4.711	-4.839	-4.562	-3.981
241	2.40	-3.265	-2.583	-2.035	-1.618	-1.220	-0.685	0.112	1.193	2.443	3.630
251	2.50	4.472	4.734	4.312	3.276	1.858	0.382	-0.830	-1.560	-1.744	-1.486
261	2.60	-1.007	-0.565	-0.363	-0.487	-0.882	-1.372	-1.720	-1.704	-1.185	-0.149
271	2.70	1.280	2.869	4.328	5.381	5.836	5.628	4.843	3.692	2.454	1.403
281	2.80	0.724	0.467	0.528	0.690	0.685	0.288	-0.620	-2.011	-3.725	-5.510
291	2.90	-7.097	-8.263	-8.883	-8.940	-8.523	-7.790	-6.937	-6.155	-5.599	-5.359
301	3.00	-5.444	-5.766	-6.156	-6.388	-6.222	-5.466	-4.028	-1.966	0.603	3.338
311	3.10	5.934	8.090	9.599	10.387	10.524	10.186	9.605	8.997	8.501	8.144
321	3.20	7.845	7.450	6.793	5.755	4.315	2.553	0.627	-1.277	-2.998	-4.440
331	3.30	-5.571	-6.405	-6.967	-7.260	-7.260	-6.939	-6.295	-5.376	-4.288	-3.164
341	3.40	-2.120	-1.211	-0.419	0.333	1.133	2.028	2.986	3.903	4.631	5.029
351	3.50	4.999	4.499	3.524	2.081	0.166	-2.219	-5.037	-8.165	-11.374	-14.344
361	3.50	-16.732	-18.261	-18.799	-18.400	-17.270	-15.700	-13.958	-12.227	-10.548	-8.865
371	3.70	-7.081	-5.123	-2.993	-0.770	1.413	3.415	5.135	6.532	7.636	8.521
381	3.80	9.303	10.094	10.981	11.989	13.060	14.039	14.691	14.760	14.041	12.465
391	3.90	10.142	7.364	4.528	2.034	0.169	-0.966	-1.465	-1.559	-1.521	-1.567
401	4.00	-1.797	-2.192	-2.650	-3.048	-3.293	-3.365	-3.218	-2.955	-2.622	-2.300
411	4.10	-2.092	-2.114	-2.478	-3.253	-4.418	-5.866	-7.317	-8.578	-9.426	-9.776
421	4.20	-9.693	-9.367	-9.033	-8.878	-8.957	-9.160	-9.242	-8.894	-7.836	-5.906
431	4.30	-3.095	0.425	4.352	8.304	11.893	14.798	16.818	17.908	18.180	17.860
441	4.40	17.229	16.530	15.904	15.350	14.740	13.881	12.604	10.843	8.681	6.339
451	4.50	4.112	2.281	1.029	0.393	0.255	0.390	0.536	0.463	0.048	-0.713
461	4.60	-1.709	-2.755	-3.654	-4.261	-4.523	-4.502	-4.342	-4.217	-4.258	-4.491
471	4.70	-4.821	-5.060	-4.994	-4.477	-3.501	-2.216	-0.897	0.141	0.636	0.460
481	4.80	-0.359	-1.655	-3.187	-4.701	-5.985	-6.889	-7.330	-7.283	-6.776	-5.886
491	4.90	-4.742	-3.497	-2.299	-1.234	-0.305	0.576	1.539	2.687	4.019	5.406

Table 7—3—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1294 206-GR-1-51 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 22.539 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	6.612	7.376	7.524	7.047	6.121	5.057	4.183	3.729	3.743	4.082
511	5.10	4.480	4.655	4.422	3.757	2.796	1.785	0.986	0.604	0.727	1.312
521	5.20	2.207	3.185	3.986	4.368	4.144	3.225	1.640	-0.459	-2.819	-5.150
531	5.30	-7.192	-8.783	-9.895	-10.623	-11.130	-11.569	-12.018	-12.441	-12.698	-12.606
541	5.40	-12.004	-10.824	-9.114	-7.032	-4.790	-2.591	-0.570	1.233	2.874	4.463
551	5.50	6.116	7.895	9.782	11.671	13.398	14.787	15.703	16.091	15.985	15.487
561	5.60	14.721	13.785	12.720	11.497	10.049	8.306	6.245	3.911	1.415	-1.088
571	5.70	-3.435	-5.486	-7.141	-8.341	-9.062	-9.309	-9.119	-8.562	-7.736	-6.759
581	5.80	-5.743	-4.765	-3.854	-2.997	-2.164	-1.348	-0.592	0.015	0.359	0.352
591	5.90	-0.032	-0.744	-1.683	-2.742	-3.848	-4.983	-6.159	-7.369	-8.540	-9.511
601	6.00	-10.066	-10.002	-9.205	-7.709	-5.679	-3.358	-0.975	1.331	3.533	5.669
611	6.10	7.762	9.732	11.363	12.335	12.328	11.141	8.783	5.500	1.717	-2.071
621	6.20	-5.418	-8.024	-9.763	-10.661	-10.847	-10.491	-9.765	-8.811	-7.741	-6.609
631	6.30	-5.392	-3.990	-2.234	0.047	2.939	6.353	9.972	13.277	15.656	16.577
641	6.40	15.752	13.257	9.530	5.267	1.229	-1.956	-3.942	-4.719	-4.567	-3.829
651	6.50	-2.968	-2.251	-1.821	-1.704	-1.874	-2.320	-3.059	-4.118	-5.469	-6.985
661	6.60	-8.429	-9.493	-9.887	-9.429	-8.110	-6.099	-3.688	-1.196	1.119	3.121
671	6.70	4.799	6.223	7.479	8.616	9.617	10.416	10.932	11.097	10.874	10.246
681	6.80	9.198	7.713	5.784	3.457	0.868	-1.738	-4.042	-5.731	-6.592	-6.595
691	6.90	-5.917	-4.892	-3.895	-3.218	-2.966	-3.028	-3.134	-2.969	-2.301	-1.082
701	7.00	0.531	2.213	3.572	4.262	4.064	2.934	0.994	-1.514	-4.291	-7.042
711	7.10	-9.520	-11.562	-13.093	-14.117	-14.695	-14.906	-14.807	-14.412	-13.676	-12.515
721	7.20	-10.866	-8.625	-5.892	-2.782	0.484	3.635	6.392	8.522	9.873	10.401
731	7.30	10.172	9.359	8.209	7.000	5.980	5.316	5.049	5.095	5.284	5.425
741	7.40	5.385	5.166	4.810	4.556	4.549	4.881	5.499	6.222	6.805	7.022
751	7.50	6.749	5.992	4.897	3.638	2.401	1.300	0.375	-0.390	-1.027	-1.552
761	7.60	-1.950	-2.189	-2.247	-2.125	-1.852	-1.463	-0.977	-0.388	0.327	1.182
771	7.70	2.146	3.130	3.995	4.593	4.813	4.627	4.102	3.384	2.656	2.095
781	7.80	1.829	1.923	2.377	3.137	4.107	5.156	6.128	6.861	7.205	7.062
791	7.90	6.409	5.308	3.887	2.303	0.692	-0.869	-2.365	-3.827	-5.290	-6.750
801	8.00	-8.155	-9.415	-10.441	-11.188	-11.677	-11.987	-12.214	-12.418	-12.589	-12.634
811	8.10	-12.412	-11.780	-10.649	-9.008	-6.920	-4.496	-1.855	0.878	3.586	6.129
821	8.20	8.332	9.993	10.926	11.019	10.291	8.911	7.157	5.366	3.730	2.434
831	8.30	1.441	0.637	-0.100	-0.825	-1.485	-1.948	-2.072	-1.785	-1.134	-0.266
841	8.40	0.639	1.455	2.165	2.861	3.668	4.646	5.701	6.571	6.893	6.323
851	8.50	4.672	1.990	-1.436	-5.163	-8.723	-11.743	-14.007	-15.458	-16.144	-16.148
861	8.60	-15.550	-14.416	-12.822	-10.878	-8.729	-6.520	-4.348	-2.224	-0.072	2.223
871	8.70	4.747	7.486	10.306	12.986	15.280	17.006	18.085	18.548	18.487	17.998
881	8.80	17.134	15.905	14.315	12.409	10.307	8.199	6.297	4.765	3.666	2.944
891	8.90	2.447	1.982	1.373	0.500	-0.690	-2.199	-3.991	-5.997	-8.113	-10.191
901	9.00	-12.052	-13.512	-14.438	-14.796	-14.667	-14.233	-13.713	-13.286	-13.039	-12.962
911	9.10	-12.874	-12.684	-12.243	-11.483	-10.387	-8.976	-7.272	-5.303	-3.113	-0.803
921	9.20	1.457	3.462	4.933	5.797	6.055	5.906	5.679	5.741	6.375	7.692
931	9.30	9.596	11.821	14.018	15.854	17.091	17.619	17.437	16.610	15.227	13.374
941	9.40	11.129	8.574	5.812	2.962	0.148	-2.524	-4.987	-7.212	-9.201	-10.966
951	9.50	-12.508	-13.866	-14.822	-15.514	-15.853	-15.838	-15.500	-14.900	-14.121	-13.252
961	9.60	-12.371	-11.525	-10.719	-9.913	-9.032	-8.001	-6.774	-5.366	-3.864	-2.403
971	9.70	-1.121	-0.099	0.679	1.332	2.048	3.019	4.357	6.056	7.979	9.906
981	9.80	11.607	12.916	13.777	14.245	14.451	14.562	14.631	14.767	14.938	15.088
991	9.90	15.134	14.990	14.558	13.739	12.440	10.601	8.227	5.420	2.375	-0.646

Table 7−3−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1294 206-GR-1-51 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 22.539 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-3.370	-5.579	-7.158	-8.112	-8.536	-8.577	-8.379	-8.060	-7.707	-7.394
1011	10.10	-7.197	-7.196	-7.447	-7.942	-8.585	-9.180	-9.478	-9.242	-8.325	-6.735
1021	10.20	-4.642	-2.342	-0.191	1.488	2.469	2.667	2.130	1.022	-0.426	-1.958
1031	10.30	-3.333	-4.358	-4.911	-4.961	-4.566	-3.855	-2.992	-2.127	-1.349	-0.671
1041	10.40	-0.030	0.673	1.525	2.561	3.745	4.983	6.160	7.185	8.022	8.692
1051	10.50	9.255	9.781	10.133	10.856	11.370	11.802	12.082	12.142	11.911	11.318
1061	10.60	10.296	6.793	6.808	4.404	1.722	-1.038	-3.657	-5.943	-7.771	-9.086
1071	10.70	-9.887	-10.189	-9.984	-9.243	-7.932	-6.076	-3.808	-1.392	0.800	2.376
1081	10.80	3.028	2.639	1.331	-0.558	-2.563	-4.220	-5.192	-5.338	-4.722	-3.552
1091	10.90	-2.089	-0.562	0.878	2.164	3.272	4.185	4.861	5.244	5.293	5.016
1101	11.00	4.488	3.842	3.222	2.738	2.426	2.247	2.113	1.937	1.671	1.327
1111	11.10	0.959	0.636	0.396	0.228	0.091	-0.069	-0.284	-0.542	-0.799	-1.002
1121	11.20	-1.122	-1.181	-1.239	-1.375	-1.668	-2.078	-2.644	-3.306	-4.045	-4.878
1131	11.30	-5.856	-7.023	-8.384	-9.852	-11.256	-12.379	-13.031	-13.119	-12.693	-11.935
1141	11.40	-11.099	-10.416	-9.998	-9.815	-9.685	-9.354	-8.596	-7.294	-5.686	-3.367
1151	11.50	-1.129	0.928	2.660	4.011	5.011	5.733	6.230	6.514	6.557	6.334
1161	11.60	5.866	5.257	4.680	4.328	4.369	4.772	5.486	6.258	6.801	6.859
1171	11.70	6.282	5.061	3.320	1.267	-0.868	-2.885	-4.635	-6.020	-6.974	-7.445
1181	11.80	-7.392	-6.857	-5.720	-4.224	-2.467	-0.629	1.116	2.631	3.839	4.727
1191	11.90	5.334	5.732	6.012	6.267	6.577	6.997	7.563	8.176	8.804	9.301
1201	12.00	9.538	9.424	8.934	8.116	7.074	5.918	4.722	3.494	2.174	0.664
1211	12.10	-1.124	-3.227	-5.606	-8.152	-10.709	-13.107	-15.192	-16.832	-17.922	-18.384
1221	12.20	-18.165	-17.254	-15.693	-13.588	-11.095	-8.400	-5.683	-3.085	-0.689	1.473
1231	12.30	3.410	5.152	6.734	8.195	9.577	10.926	12.277	13.642	14.981	16.202
1241	12.40	17.176	17.765	17.876	17.476	16.627	15.436	14.028	12.493	10.864	9.120
1251	12.50	7.222	5.156	2.969	0.777	-1.206	-3.005	-4.552	-5.805	-5.952	-6.444
1261	12.60	-6.947	-7.593	-8.468	-9.502	-10.683	-11.888	-13.011	-13.972	-14.730	-15.280
1271	12.70	-15.643	-15.848	-15.911	-15.822	-15.551	-15.036	-14.206	-13.011	-11.420	-9.435
1281	12.80	-7.086	-4.425	-1.515	1.575	4.765	7.956	11.033	13.862	16.318	18.309
1291	12.90	19.801	20.827	21.484	21.893	22.167	22.374	22.516	22.540	22.355	21.872
1301	13.00	21.031	19.815	18.243	16.374	14.277	12.030	9.708	7.385	5.129	2.996
1311	13.10	1.017	-0.809	-2.516	-4.166	-5.827	-7.552	-9.362	-11.234	-13.100	-14.859
1321	13.20	-16.393	-17.585	-18.342	-18.609	-18.381	-17.708	-16.682	-15.420	-14.037	-12.611
1331	13.30	-11.169	-9.682	-8.088	-6.322	-4.351	-2.197	0.062	2.312	4.435	6.333
1341	13.40	7.942	9.227	10.166	10.730	10.886	10.604	9.880	8.754	7.312	5.669
1351	13.50	3.935	2.188	0.457	-1.262	-2.976	-4.665	-6.256	-7.663	-8.715	-9.408
1361	13.60	-9.760	-9.810	-9.774	-9.780	-9.919	-10.188	-10.496	-10.703	-10.681	-10.359
1371	13.70	-9.751	-8.941	-8.050	-7.192	-6.439	-5.811	-5.288	-4.825	-4.378	-3.906
1381	13.80	-3.368	-2.719	-1.905	-0.875	0.398	1.896	3.536	5.178	6.649	7.775
1391	13.90	8.427	8.551	8.184	7.444	6.506	5.566	4.796	4.319	4.178	4.361
1401	14.00	4.707	5.131	5.456	5.563	5.294	4.665	3.671	2.381	0.910	-0.599
1411	14.10	-1.990	-3.122	-3.899	-4.295	-4.370	-4.257	-4.129	-4.137	-4.355	-4.734
1421	14.20	-5.105	-5.218	-4.823	-3.754	-1.993	0.315	2.903	5.455	7.702	9.490
1431	14.30	10.801	11.734	12.447	13.094	13.766	14.467	15.122	15.593	15.718	15.339
1441	14.40	14.328	12.614	10.198	7.168	3.692	0.003	-3.638	-6.988	-9.861	-12.154
1451	14.50	-13.844	-14.971	-15.601	-15.807	-15.648	-15.178	-14.451	-13.525	-12.460	-11.309
1461	14.60	-10.100	-8.840	-7.522	-6.145	-4.732	-3.351	-2.002	-0.788	0.307	1.323
1471	14.70	2.327	3.376	4.478	5.576	6.566	7.334	7.802	7.964	7.879	7.639
1481	14.80	7.316	6.930	6.434	5.753	4.835	3.702	2.464	1.295	0.374	-0.184
1491	14.90	-0.372	-0.295	-0.125	-0.037	-0.143	-0.462	-0.918	-1.380	-1.706	-1.789

Table 7−3−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1294 206-GR-1-51 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 22.539 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-1.583	-1.103	-0.423	0.359	1.035	1.500	1.590	1.212	0.369	-0.823
1511	15.10	-2.136	-3.285	-4.004	-4.130	-3.662	-2.773	-1.758	-0.947	-0.601	-0.837
1521	15.20	-1.601	-2.696	-3.854	-4.820	-5.414	-5.566	-5.302	-4.715	-3.914	-3.000
1531	15.30	-2.048	-1.110	-0.221	0.590	1.307	1.933	2.495	3.047	3.647	4.340
1541	15.40	5.127	5.955	6.723	7.301	7.573	7.467	6.976	6.169	5.125	3.986
1551	15.50	2.836	1.724	0.652	-0.412	-1.510	-2.674	-3.910	-5.195	-6.483	-7.714
1561	15.60	-8.818	-9.718	-10.338	-10.608	-10.478	-9.960	-9.036	-7.856	-6.543	-5.239
1571	15.70	-4.071	-3.113	-2.385	-1.856	-1.470	-1.168	-0.910	-0.671	-0.460	-0.210
1581	15.80	0.027	0.273	0.511	0.696	0.765	0.654	0.330	-0.178	-0.772	-1.297
1591	15.90	-1.581	-1.477	-0.905	0.138	1.579	3.305	5.190	7.122	9.010	10.780
1601	16.00	12.364	13.695	14.709	15.355	15.599	15.425	14.828	13.801	12.335	10.429
1611	16.10	8.114	5.479	2.685	-0.051	-2.494	-4.452	-5.828	-6.651	-7.066	-7.286
1621	16.20	-7.519	-7.902	-8.455	-9.081	-9.596	-9.795	-9.514	-8.683	-7.366	-5.655
1631	16.30	-3.833	-2.120	-0.724	0.229	0.720	0.838	0.758	0.697	0.855	1.366
1641	16.40	2.266	3.476	4.852	6.207	7.378	8.260	8.820	9.087	9.115	8.950
1651	16.50	8.599	8.032	7.188	6.011	4.473	2.603	0.482	-1.756	-3.949	-5.931
1661	16.60	-7.556	-8.724	-9.393	-9.589	-9.392	-8.913	-8.254	-7.470	-6.546	-5.399
1671	16.70	-3.916	-2.018	0.283	2.860	5.382	7.566	9.077	9.723	9.499	8.593
1681	16.80	7.339	6.110	5.222	4.851	5.010	5.573	6.339	7.094	7.669	7.955
1691	16.90	7.901	7.501	6.778	5.779	4.579	3.273	1.959	0.714	-0.432	-1.505
1701	17.00	-2.570	-3.693	-4.899	-6.137	-7.289	-8.211	-8.785	-8.979	-8.862	-8.582
1711	17.10	-8.302	-8.130	-8.071	-8.019	-7.802	-7.250	-6.272	-4.892	-3.264	-1.534
1721	17.20	0.049	1.375	2.415	3.234	3.950	4.685	5.518	6.464	7.471	8.442
1731	17.30	9.263	9.823	10.037	9.852	9.245	8.229	6.848	5.181	3.333	1.429
1741	17.40	-0.402	-2.055	-3.466	-4.627	-5.583	-6.411	-7.189	-7.956	-8.697	-9.361
1751	17.50	-9.794	-9.984	-9.906	-9.661	-9.338	-9.163	-9.238	-9.579	-10.087	-10.577
1761	17.60	-10.848	-10.752	-10.253	-9.430	-8.438	-7.446	-6.572	-5.860	-5.282	-4.775
1771	17.70	-4.283	-3.775	-3.265	-2.689	-2.090	-1.416	-0.637	0.243	1.174	2.066
1781	17.80	2.828	3.404	3.993	4.032	4.148	4.097	3.768	2.996	1.658	-0.233
1791	17.90	-2.478	-4.723	-6.567	-7.713	-8.097	-7.909	-7.509	-7.255	-7.325	-7.615
1801	18.00	-7.769	-7.343	-6.004	-3.710	-0.749	2.362	5.073	7.012	8.106	8.557
1811	18.10	8.699	8.806	8.947	8.957	8.542	7.449	5.628	3.296	0.873	-1.172
1821	18.20	-2.505	-3.040	-2.951	-2.562	-2.199	-2.067	-2.089	-2.142	-1.957	-1.336
1831	18.30	-0.207	1.366	3.224	5.190	7.122	8.931	10.566	11.978	13.097	13.837
1841	18.40	14.126	13.940	13.325	12.387	11.260	10.056	8.834	7.590	6.287	4.895
1851	18.50	3.433	1.986	0.698	-0.274	-0.806	-0.859	-0.497	-0.123	0.290	1.296
1861	18.60	1.500	1.364	0.969	0.483	0.119	0.063	0.425	1.202	2.286	3.492
1871	18.70	4.611	5.457	5.892	5.842	5.283	4.223	2.701	0.785	-1.414	-3.732
1881	18.80	-5.960	-7.872	-9.271	-10.034	-10.139	-9.669	-8.775	-7.625	-6.357	-5.066
1891	18.90	-3.703	-2.299	-0.808	0.767	2.369	3.904	5.261	6.349	7.114	7.551
1901	19.00	7.696	7.600	7.312	6.858	6.236	5.411	4.348	3.006	1.378	-0.503
1911	19.10	-2.542	-4.591	-6.456	-7.932	-8.857	-9.064	-8.601	-7.549	-6.102	-4.506
1921	19.20	-3.006	-1.788	-0.946	-0.470	-0.265	-0.186	-0.082	0.141	0.567	1.117
1931	19.30	1.788	2.486	3.049	3.447	3.592	3.445	3.000	2.285	1.354	0.285
1941	19.40	-0.845	-1.966	-3.035	-4.033	-4.965	-5.837	-6.646	-7.370	-7.969	-8.404
1951	19.50	-8.650	-8.710	-8.608	-8.376	-8.025	-7.531	-6.831	-5.854	-4.550	-2.937
1961	19.60	-1.111	0.754	2.455	3.805	4.689	5.092	5.094	4.869	4.536	4.318
1971	19.70	4.334	4.665	5.343	6.351	7.619	9.023	10.393	11.533	12.260	12.445
1981	19.80	12.069	11.136	9.868	8.366	6.869	5.398	4.035	2.719	1.382	-0.029
1991	19.90	-1.527	-3.080	-4.620	-6.074	-7.377	-8.488	-9.380	-10.039	-10.457	-10.632

Table 7—3—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1294 206-GR-1-S1 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 22.539 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-10.586	-10.367	-10.058	-9.756	-9.552	-9.500	-9.598	-9.782	-9.938	-9.931
2011	20.10	-9.436	-8.954	-7.869	-6.328	-4.452	-2.323	-0.075	2.139	4.167	5.873
2021	20.20	7.158	7.976	8.338	8.300	7.943	7.354	6.599	5.721	4.736	3.652
2031	20.30	2.484	1.261	0.034	-1.135	-2.186	-3.070	-3.758	-4.240	-4.515	-4.591
2041	20.40	-4.477	-4.186	-3.743	-3.188	-2.579	-1.983	-1.462	-1.060	-0.786	-0.618
2051	20.50	-0.510	-0.413	-0.292	-0.141	0.016	0.139	0.187	0.146	0.030	-0.111
2061	20.60	-0.214	-0.215	-0.068	0.247	0.724	1.336	2.047	2.807	3.559	4.227
2071	20.70	4.732	4.997	4.977	4.673	4.150	3.522	2.929	2.496	2.293	2.318
2081	20.80	2.496	2.712	2.869	2.827	2.628	2.296	1.919	1.596	1.617	1.438
2091	20.90	1.676	2.115	2.710	3.395	4.098	4.745	5.273	5.639	5.829	5.850
2101	21.00	5.729	5.487	5.135	4.660	4.034	3.225	2.216	1.013	-0.353	-1.836
2111	21.10	-3.384	-4.951	-6.490	-7.943	-9.232	-10.256	-10.892	-11.042	-10.644	-9.706
2121	21.20	-8.309	-6.600	-4.758	-2.962	-1.359	-0.045	0.941	1.610	2.009	2.208
2131	21.30	2.279	2.280	2.241	2.156	1.994	1.714	1.295	0.766	0.210	-0.252
2141	21.40	-0.495	-0.439	-0.090	0.457	1.043	1.491	1.669	1.522	1.080	0.435
2151	21.50	-0.303	-1.036	-1.694	-2.222	-2.566	-2.649	-2.405	-1.790	-0.826	0.374
2161	21.60	1.626	2.721	3.635	3.836	3.799	3.481	3.014	2.502	1.987	1.440
2171	21.70	0.897	0.307	-0.249	-0.669	-0.861	-0.792	-0.522	-0.194	0.021	-0.014
2181	21.80	-0.343	-0.906	-1.573	-2.203	-2.708	-3.080	-3.376	-3.675	-4.023	-4.396
2191	21.90	-4.702	-4.823	-4.658	-4.171	-3.398	-2.439	-1.415	-0.438	0.414	1.101
2201	22.00	1.610	1.943	2.120	2.175	2.166	2.166	2.248	2.460	2.804	3.230
2211	22.10	3.649	3.965	4.106	4.048	3.812	3.446	3.006	2.526	2.019	1.482
2221	22.20	0.919	0.350	-0.185	-0.636	-0.967	-1.171	-1.279	-1.351	-1.457	-1.659
2231	22.30	-1.994	-2.462	-3.031	-3.639	-4.205	-4.634	-4.850	-4.706	-4.201	-3.296
2241	22.40	-2.020	-0.453	1.286	3.055	4.715	6.149	7.273	8.047	8.464	8.545
2251	22.50	8.318	7.804	7.008	5.913	4.496	2.742	0.675	-1.623	-4.009	-6.296
2261	22.60	-8.287	-9.822	-10.813	-11.260	-11.237	-10.861	-10.244	-9.469	-8.578	-7.580
2271	22.70	-6.482	-5.300	-4.068	-2.821	-1.575	-0.310	1.025	2.490	4.119	5.895
2281	22.80	7.739	9.530	11.139	12.469	13.474	14.159	14.557	14.696	14.581	14.190
2291	22.90	13.489	12.463	11.131	9.555	7.824	6.037	4.278	2.606	1.057	-0.348
2301	23.00	-1.597	-2.687	-3.628	-4.448	-5.190	-5.896	-6.585	-7.241	-7.803	-8.185
2311	23.10	-8.310	-8.143	-7.711	-7.102	-6.439	-5.838	-5.378	-5.077	-4.905	-4.806
2321	23.20	-4.728	-4.646	-4.570	-4.530	-4.561	-4.687	-4.917	-5.252	-5.691	-6.240
2331	23.30	-6.901	-7.665	-8.486	-9.278	-9.920	-10.274	-10.214	-9.659	-8.580	-7.008
2341	23.40	-5.016	-2.704	-0.185	2.422	4.994	7.404	9.529	11.267	12.556	13.393
2351	23.50	13.833	13.973	13.914	13.723	13.408	12.912	12.143	11.023	9.530	7.734
2361	23.60	5.782	3.565	2.148	0.722	-0.879	-2.411	-3.377	-3.458	-4.711	-6.098
2371	23.70	-7.498	-8.755	-9.730	-10.346	-10.598	-10.561	-10.251	-9.798	-9.225	-8.548
2381	23.80	-7.768	-6.892	-5.933	-4.911	-3.838	-2.714	-1.525	-0.262	1.070	2.437
2391	23.90	3.785	5.058	6.221	7.269	8.220	9.095	9.879	10.506	10.867	10.843
2401	24.00	10.352	9.398	8.081	6.580	5.092	3.776	2.708	1.868	1.170	0.512
2411	24.10	-0.177	-0.909	-1.642	-2.313	-2.873	-3.307	-3.633	-3.878	-4.050	-4.123
2421	24.20	-4.046	-3.774	-3.302	-2.690	-2.050	-1.558	-1.308	-1.367	-1.703	-2.209
2431	24.30	-2.745	-3.178	-3.430	-3.486	-3.382	-3.184	-2.948	-2.709	-2.472	-2.222
2441	24.40	-1.943	-1.621	-1.250	-0.833	-0.370	0.140	0.689	1.262	1.826	2.337
2451	24.50	2.748	3.023	3.150	3.139	3.019	2.819	2.555	2.228	1.822	1.324
2461	24.60	0.739	0.106	-0.497	-0.963	-1.182	-1.060	-0.555	0.319	1.481	2.810
2471	24.70	4.166	5.423	6.498	7.357	8.011	8.491	8.825	9.011	9.014	8.780
2481	24.80	8.263	7.454	6.398	5.195	3.968	2.829	1.844	1.015	0.286	-0.423
2491	24.90	-1.178	-2.007	-2.883	-3.744	-4.519	-5.159	-5.656	-6.040	-6.369	-6.700

Table 7—3—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1294 206-GR-1-S1 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 22.539 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-7.079	-7.531	-8.067	-8.685	-9.382	-10.137	-10.914	-11.646	-12.247	-12.628
2511	25.10	-12.722	-12.505	-12.005	-11.292	-10.449	-9.545	-8.615	-7.657	-6.643	-5.541
2521	25.20	-4.336	-3.027	-1.643	-0.211	1.242	2.693	4.111	5.451	6.667	7.626
2531	25.30	8.320	8.695	8.761	8.567	8.188	7.694	7.137	6.540	5.912	5.266
2541	25.40	4.629	4.049	3.576	3.238	3.023	2.878	2.726	2.501	2.181	1.800
2551	25.50	1.441	1.199	1.141	1.273	1.531	1.805	1.977	1.959	1.730	1.329
2561	25.60	0.844	0.373	-0.004	-0.246	-0.352	-0.350	-0.280	-0.180	-0.077	0.012
2571	25.70	0.080	0.124	0.153	0.183	0.234	0.326	0.468	0.645	0.818	0.929
2581	25.80	0.918	0.739	0.382	-0.125	-0.717	-1.313	-1.832	-2.213	-2.422	-2.458
2591	25.90	-2.340	-2.106	-1.798	-1.461	-1.138	-0.866	-0.672	-0.570	-0.559	-0.621
2601	26.00	-0.731	-0.861	-0.990	-1.109	-1.216	-1.307	-1.372	-1.381	-1.291	-1.056
2611	26.10	-0.641	-0.034	0.742	1.633	2.570	3.479	4.298	4.981	5.498	5.824
2621	26.20	5.937	5.812	5.435	4.814	3.993	3.056	2.116	1.294	0.690	0.352
2631	26.30	0.270	0.370	0.538	0.653	0.608	0.341	-0.163	-0.873	-1.726	-2.647
2641	26.40	-3.557	-4.387	-5.081	-5.593	-5.889	-5.951	-5.779	-5.398	-4.856	-4.220
2651	26.50	-3.568	-2.969	-2.467	-2.071	-1.749	-1.444	-1.089	-0.635	-0.069	0.579
2661	26.60	1.247	1.860	2.363	2.735	2.998	3.205	3.411	3.655	3.933	4.210
2671	26.70	4.431	4.550	4.551	4.450	4.286	4.092	3.873	3.594	3.198	2.630
2681	26.80	1.873	0.972	0.032	-0.811	-1.424	-1.723	-1.694	-1.392	-0.914	-0.367
2691	26.90	0.164	0.626	0.994	1.256	1.392	1.372	1.165	0.752	0.141	-0.622
2701	27.00	-1.464	-2.306	-3.079	-3.741	-4.276	-4.690	-4.989	-5.174	-5.239	-5.173
2711	27.10	-4.969	-4.635	-4.192	-3.664	-3.078	-2.450	-1.792	-1.111	-0.421	0.256
2721	27.20	0.891	1.455	1.933	2.321	2.633	2.890	3.112	3.310	3.481	3.613
2731	27.30	3.687	3.686	3.595	3.401	3.092	2.658	2.094	1.402	0.597	-0.292
2741	27.40	-1.224	-2.156	-3.048	-3.873	-4.619	-5.287	-5.891	-6.449	-6.980	-7.500
2751	27.50	-8.013	-8.506	-8.952	-9.306	-9.517	-9.537	-9.361	-8.929	-8.331	-7.595
2761	27.60	-6.768	-5.886	-4.961	-3.982	-2.930	-1.795	-0.581	0.683	1.961	3.221
2771	27.70	4.450	5.653	6.847	8.040	9.210	10.300	11.223	11.879	12.193	12.133
2781	27.80	11.728	11.063	10.255	9.421	8.647	7.969	7.365	6.770	6.099	5.277
2791	27.90	4.266	3.076	1.770	0.444	-0.791	-1.842	-2.653	-3.217	-3.577	-3.805
2801	28.00	-3.988	-4.199	-4.482	-4.844	-5.259	-5.671	-6.011	-6.209	-6.209	-5.985
2811	28.10	-5.546	-4.942	-4.255	-3.580	-2.998	-2.553	-2.232	-1.966	-1.654	-1.192
2821	28.20	-0.513	0.397	1.491	2.685	3.885	5.018	6.036	6.916	7.634	8.147
2831	28.30	8.388	8.282	7.775	6.867	5.633	4.212	2.775	1.482	0.441	-0.313
2841	28.40	-0.809	-1.414	-1.303	-1.428	-1.521	-1.596	-1.670	-1.767	-1.918	-2.142
2851	28.50	-2.436	-2.761	-3.056	-3.259	-3.331	-3.271	-3.113	-2.906	-2.685	-2.459
2861	28.60	-2.201	-1.874	-1.452	-0.948	-0.420	0.045	0.359	0.464	0.353	0.067
2871	28.70	-0.320	-0.732	-1.107	-1.415	-1.643	-1.791	-1.855	-1.826	-1.697	-1.474
2881	28.80	-1.185	-0.880	-0.619	-0.454	-0.410	-0.486	-0.653	-0.874	-1.115	-1.360
2891	28.90	-1.610	-1.874	-2.153	-2.434	-2.685	-2.858	-2.903	-2.779	-2.467	-1.971
2901	29.00	-1.327	-0.590	0.167	0.862	1.618	1.776	1.904	1.803	1.513	1.103
2911	29.10	0.656	0.257	-0.028	-0.158	-0.128	0.041	0.303	0.600	0.874	1.073
2921	29.20	1.164	1.133	0.990	0.765	0.501	0.250	0.058	-0.036	-0.008	0.154
2931	29.30	0.451	0.875	1.613	2.047	2.759	3.527	4.330	5.145	5.945	6.704
2941	29.40	7.391	7.969	8.400	8.650	8.695	8.530	8.166	7.631	6.961	6.192
2951	29.50	5.353	4.465	3.544	2.606	1.673	0.771	-0.077	-0.859	-1.586	-2.278
2961	29.60	-21982	-3.731	-4.542	-5.399	-6.256	-7.062	-7.678	-8.091	-8.236	-8.091
2971	29.70	-7.671	-7.011	-6.157	-5.161	-4.074	-2.940	-1.800	-0.692	0.369	1.292
2981	29.80	2.110	2.789	3.325	3.729	4.022	4.248	4.416	4.547	4.639	4.681
2991	29.90	4.659	4.568	4.416	4.222	4.006	3.772	3.505	3.167	2.715	2.130

Table 7－3－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1294 206-GR-1-51 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 22.539 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.430	0.687	0.013	-0.476	-0.692	-0.613	-0.292	0.156	0.587	0.874
3011	30.10	0.938	0.762	0.389	-0.109	-0.657	-1.203	-1.725	-2.230	-2.741	-3.279
3021	30.20	-3.856	-4.455	-5.051	-5.591	-6.015	-6.269	-6.316	-6.153	-5.819	-5.386
3031	30.30	-4.940	-4.552	-4.247	-3.998	-3.730	-3.352	-2.798	-2.062	-1.203	-0.332
3041	30.40	0.433	1.003	1.354	1.524	1.585	1.608	1.623	1.607	1.502	1.248
3051	30.50	0.818	0.237	-0.424	-1.081	-1.671	-2.180	-2.665	-3.127	-3.671	-4.277
3061	30.60	-4.880	-5.371	-5.636	-5.597	-5.250	-4.665	-3.968	-3.298	-2.763	-2.411
3071	30.70	-2.227	-2.146	-2.086	-1.980	-1.797	-1.553	-1.296	-1.087	-0.986	-1.021
3081	30.80	-1.200	-1.494	-1.858	-2.236	-2.529	-2.649	-2.527	-3.110	-3.102	-3.010
3091	30.90	-2.832	-2.559	-2.172	-1.656	-1.008	-0.244	0.599	1.468	2.304	3.060
3101	31.00	3.708	4.245	4.686	5.051	5.355	5.594	5.746	5.779	5.663	5.387
3111	31.10	4.966	4.447	3.893	3.377	2.955	2.663	2.502	2.443	2.435	2.413
3121	31.20	2.317	2.100	1.740	1.247	0.659	0.033	-0.561	-1.066	-1.445	-1.696
3131	31.30	-1.843	-1.927	-1.987	-2.043	-2.083	-2.076	-1.972	-1.746	-1.391	-0.933
3141	31.40	-0.420	0.101	0.603	1.090	1.595	2.159	2.804	3.517	4.244	4.899
3151	31.50	5.393	5.659	5.675	5.464	5.082	4.596	4.062	3.511	2.954	2.392
3161	31.60	1.836	1.303	0.857	0.478	0.257	0.181	0.231	0.365	0.535	0.701
3171	31.70	0.840	0.949	1.042	1.139	1.257	1.407	1.589	1.796	2.006	2.207
3181	31.80	2.378	2.501	2.566	2.573	2.531	2.459	2.380	2.310	2.257	2.220
3191	31.90	2.187	2.149	2.100	2.046	1.994	1.947	1.896	1.816	1.674	1.439
3201	32.00	1.101	0.675	0.202	-0.269	-0.700	-1.080	-1.429	-1.784	-2.181	-2.626
3211	32.10	-3.092	-3.520	-3.866	-4.030	-4.073	-4.018	-3.926	-3.844	-3.773	-3.662
3221	32.20	-3.427	-2.983	-2.293	-1.392	-0.386	0.586	1.393	1.961	2.294	2.462
3231	32.30	2.562	2.678	2.842	3.030	3.178	3.214	3.095	2.817	2.413	1.930
3241	32.40	1.406	0.855	0.276	-0.334	-0.958	-1.556	-2.065	-2.428	-2.617	-2.668
3251	32.50	-2.581	-2.494	-2.470	-2.569	-2.734	-2.988	-3.255	-3.484	-3.643	-3.728
3261	32.60	-3.756	-3.753	-3.748	-3.760	-3.796	-3.858	-3.937	-4.016	-4.070	-4.067
3271	32.70	-3.977	-3.778	-3.468	-3.061	-2.592	-2.100	-1.623	-1.190	-0.820	-0.534
3281	32.80	-0.357	-0.322	-0.462	-0.795	-1.302	-1.923	-2.561	-3.096	-3.421	-3.468
3291	32.90	-3.223	-2.727	-2.059	-1.306	-0.544	0.177	0.837	1.429	1.953	2.398
3301	33.00	2.746	2.979	3.087	3.076	2.970	2.806	2.623	2.455	2.324	2.235
3311	33.10	2.182	2.143	2.084	1.963	1.737	1.373	0.859	0.216	-0.500	-1.213
3321	33.20	-1.841	-2.327	-2.653	-2.844	-2.956	-3.051	-3.166	-3.301	-3.414	-3.439
3331	33.30	-3.313	-3.000	-2.502	-1.859	-1.127	-0.358	0.409	1.153	1.861	2.520
3341	33.40	3.106	3.591	3.955	4.200	4.356	4.463	4.557	4.652	4.711	4.661
3351	33.50	4.416	3.918	3.157	2.194	1.135	0.108	-0.787	-1.497	-2.032	-2.438
3361	33.60	-2.777	-3.084	-3.359	-3.568	-3.657	-3.580	-3.317	-2.874	-2.282	-1.578
3371	33.70	-0.799	0.024	0.857	1.661	2.384	2.974	3.389	3.614	3.668	3.600
3381	33.80	3.471	3.337	3.230	3.155	3.092	3.013	2.897	2.736	2.540	2.327
3391	33.90	2.118	1.928	1.767	1.642	1.557	1.516	1.520	1.560	1.618	1.669
3401	34.00	1.687	1.655	1.567	1.429	1.253	1.050	0.821	0.561	0.265	-0.060
3411	34.10	-0.397	-0.713	-0.971	-1.146	-1.233	-1.260	-1.274	-1.327	-1.461	-1.684
3421	34.20	-1.968	-2.250	-2.449	-2.486	-2.308	-1.899	-1.291	-0.554	0.216	0.917
3431	34.30	1.466	1.812	1.950	1.914	1.767	1.575	1.391	1.238	1.103	0.966
3441	34.40	0.714	0.364	-0.125	-0.745	-1.461	-2.222	-2.970	-3.657	-4.245	-4.712
3451	34.50	-5.046	-5.247	-5.321	-5.275	-5.117	-4.849	-4.466	-3.956	-3.307	-2.520
3461	34.60	-1.619	-0.664	0.258	1.037	1.574	1.802	1.707	1.360	0.799	0.202
3471	34.70	-0.363	-0.772	-1.075	-1.290	-1.477	-1.688	-1.945	-2.223	-2.463	-2.593
3481	34.80	-2.552	-2.316	-1.898	-1.345	-0.716	-0.061	0.584	1.205	1.791	2.326
3491	34.90	2.777	3.097	3.237	3.168	2.893	2.451	1.908	1.340	0.806	0.341

Table 7－3－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1294 206-GR-1-51 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 22.539 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.050	-0.381	-0.667	-0.914	-1.110	-1.236	-1.273	-1.218	-1.088	-0.913
3511	35.10	-0.726	-0.551	-0.391	-0.236	-0.066	0.135	0.370	0.627	0.880	1.101
3521	35.20	1.264	1.348	1.366	1.247	1.062	0.804	0.501	0.196	-0.059	-0.219
3531	35.30	-0.252	-0.153	0.050	0.312	0.577	0.799	0.955	1.042	1.078	1.087
3541	35.40	1.091	1.102	1.130	1.182	1.270	1.409	1.613	1.888	2.221	2.585
3551	35.50	2.941	3.248	3.476	3.613	3.663	3.642	3.572	3.473	3.355	3.223
3561	35.60	3.074	2.902	2.699	2.457	2.168	1.828	1.441	1.018	0.580	0.156
3571	35.70	-0.226	-0.546	-0.796	-0.984	-1.129	-1.253	-1.375	-1.499	-1.619	-1.715
3581	35.80	-1.769	-1.766	-1.704	-1.600	-1.479	-1.372	-1.305	-1.288	-1.321	-1.389
3591	35.90	-1.474	-1.558	-1.628	-1.672	-1.676	-1.608	-1.429	-1.090	-0.554	0.183
3601	36.00	1.082	2.053	2.971	3.710	4.170	4.308	4.147	3.760	3.237	2.656
3611	36.10	2.050	1.404	0.670	-0.203	-1.236	-2.402	-3.623	-4.793	-5.809	-6.597
3621	36.20	-7.129	-7.427	-7.537	-7.515	-7.397	-7.195	-6.893	-6.467	-5.895	-5.174
3631	36.30	-4.321	-3.369	-2.358	-1.322	-0.284	0.744	1.753	2.729	3.667	4.476
3641	36.40	5.186	5.759	6.200	6.529	6.778	6.966	7.092	7.125	7.017	6.724
3651	36.50	6.231	5.564	4.786	3.976	3.196	2.471	1.779	1.071	0.306	-0.522
3661	36.60	-1.367	-2.147	-2.774	-3.203	-3.448	-3.580	-3.692	-3.857	-4.084	-4.323
3671	36.70	-4.487	-4.503	-4.355	-4.093	-3.808	-3.577	-3.410	-3.226	-2.881	-2.230
3681	36.80	-1.210	0.113	1.535	2.775	3.569	3.760	3.349	2.488	1.414	0.365
3691	36.90	-0.497	-1.121	-1.552	-1.882	-2.194	-2.522	-2.851	-3.130	-3.315	-3.386
3701	37.00	-3.360	-3.272	-3.157	-3.028	-2.877	-2.679	-2.410	-2.057	-1.620	-1.111
3711	37.10	-0.565	0.062	0.689	1.307	1.875	2.350	2.692	2.885	2.937	2.880
3721	37.20	2.752	2.580	2.366	2.089	1.710	1.203	0.563	-0.180	-0.967	-1.728
3731	37.30	-2.398	-2.933	-3.320	-3.572	-3.722	-3.808	-3.866	-3.918	-3.966	-3.984
3741	37.40	-3.936	-3.771	-3.449	-2.956	-2.312	-1.568	-0.790	-0.036	0.667	1.331
3751	37.50	2.000	2.719	3.515	4.371	5.230	6.009	6.633	7.058	7.286	7.357
3761	37.60	7.326	7.244	7.133	6.987	6.785	6.502	6.123	5.645	5.075	4.418
3771	37.70	3.672	2.835	1.915	0.937	-0.052	-0.991	-1.822	-2.510	-3.052	-3.483
3781	37.80	-3.858	-4.235	-4.659	-5.141	-5.666	-6.190	-6.658	-7.016	-7.224	-7.260
3791	37.90	-7.124	-6.836	-6.425	-5.923	-5.352	-4.717	-4.011	-3.217	-2.321	-1.326
3801	38.00	-0.251	0.870	2.000	3.112	4.189	5.228	6.220	7.145	7.964	8.625
3811	38.10	9.083	9.317	9.343	9.208	8.974	8.689	8.369	7.993	7.517	6.902
3821	38.20	6.134	5.237	4.267	3.283	2.330	1.418	0.529	-0.363	-1.269	-2.166
3831	38.30	-3.000	-3.702	-4.216	-4.523	-4.646	-4.645	-4.587	-4.528	-4.490	-4.461
3841	38.40	-4.409	-4.300	-4.113	-3.850	-3.533	-3.198	-2.881	-2.613	-2.409	-2.266
3851	38.50	-2.166	-2.072	-1.964	-1.741	-1.442	-1.051	-0.599	-0.138	0.278	0.614
3861	38.60	0.866	1.060	1.242	1.455	1.717	2.010	2.288	2.491	2.568	2.493
3871	38.70	2.268	1.913	1.453	0.908	0.282	-0.423	-1.198	-2.017	-2.837	-3.601
3881	38.80	-4.263	-4.795	-5.195	-5.483	-5.685	-5.814	-5.864	-5.810	-5.616	-5.260
3891	38.90	-4.743	-4.099	-3.387	-2.674	-2.018	-1.469	-0.969	-0.553	-0.167	0.221
3901	39.00	0.624	1.034	1.430	1.782	2.067	2.276	2.411	2.486	2.509	2.482
3911	39.10	2.393	2.224	1.958	1.593	1.145	0.650	0.156	-0.289	-0.654	-0.926
3921	39.20	-1.122	-1.273	-1.419	-1.598	-1.832	-2.123	-2.454	-2.784	-3.059	-3.222
3931	39.30	-3.219	-3.016	-2.611	-2.034	-1.349	-0.631	0.067	0.639	1.138	1.523
3941	39.40	1.996	2.461	2.996	3.586	4.190	4.734	5.146	5.375	5.405	5.257
3951	39.50	4.979	4.629	4.260	3.909	3.589	3.297	3.019	2.739	2.447	2.145
3961	39.60	1.845	1.575	1.364	1.239	1.216	1.287	1.424	1.577	1.685	1.692
3971	39.70	1.560	1.280	0.872	0.385	-0.122	-0.588	-0.966	-1.231	-1.382	-1.435
3981	39.80	-1.417	-1.352	-1.255	-1.127	-0.960	-0.740	-0.459	-0.122	0.254	0.637
3991	39.90	0.999	1.320	1.599	1.851	2.099	2.363	2.647	2.939	3.209	3.434

Table 7–3–9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1294 206-GR-1-51 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 22.539 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	3.598	3.711	3.796	3.881	3.982	4.089	4.166	4.168	4.032	3.749
4011	40.10	3.316	2.759	2.112	1.401	0.635	-0.190	-1.073	-1.995	-2.909	-3.743
4021	40.20	-4.419	-4.881	-5.114	-5.149	-5.050	-4.894	-4.738	-4.601	-4.472	-4.318
4031	40.30	-4.113	-3.860	-3.594	-3.376	-3.266	-3.299	-3.471	-3.733	-4.008	-4.217
4041	40.40	-4.300	-4.228	-4.008	-3.671	-3.251	-2.775	-2.254	-1.690	-1.084	-0.446
4051	40.50	0.200	0.818	1.374	1.863	2.225	2.542	2.827	3.117	3.430	3.762
4061	40.60	4.081	4.338	4.480	4.466	4.270	3.885	3.322	2.601	1.769	0.801
4071	40.70	-0.199	-1.194	-2.121	-2.917	-3.533	-3.968	-4.172	-4.237	-4.191	-4.070
4081	40.80	-3.894	-3.663	-3.367	-3.000	-2.580	-2.149	-1.763	-1.476	-1.316	-1.272
4091	40.90	-1.294	-1.314	-1.266	-1.115	-0.862	-0.550	-0.240	0.010	0.161	0.205
4101	41.00	0.159	0.051	-0.087	-0.236	-0.386	-0.538	-0.690	-0.839	-0.977	-1.095
4111	41.10	-1.183	-1.240	-1.266	-1.267	-1.246	-1.206	-1.146	-1.067	-0.971	-0.865
4121	41.20	-0.739	-0.610	-0.612	-0.599	-0.637	-0.724	-0.843	-0.967	-1.061	-1.089
4131	41.30	-1.023	-0.852	-0.585	-0.253	0.107	0.452	0.750	0.984	1.147	1.242
4141	41.40	1.275	1.247	1.161	1.020	0.834	0.618	0.393	0.178	-0.012	-0.169
4151	41.50	-0.283	-0.343	-0.329	-0.214	0.022	0.388	0.861	1.395	1.919	2.366
4161	41.60	2.681	2.843	2.867	2.791	2.666	2.541	2.448	2.405	2.416	2.481
4171	41.70	2.590	2.731	2.886	3.022	3.116	3.146	3.106	3.000	2.860	2.709
4181	41.80	2.568	2.443	2.329	2.217	2.105	2.003	1.923	1.865	1.811	1.713
4191	41.90	1.508	1.140	0.587	-0.120	-0.897	-1.631	-2.210	-2.563	-2.677	-2.595
4201	42.00	-2.391	-2.139	-1.886	-1.639	-1.376	-1.069	-0.701	-0.289	0.128	0.503
4211	42.10	0.799	1.011	1.160	1.289	1.436	1.622	1.841	2.064	2.251	2.368
4221	42.20	2.399	2.345	2.226	2.068	1.895	1.723	1.560	1.409	1.268	1.134
4231	42.30	1.002	0.867	0.721	0.554	0.361	0.141	-0.097	-0.335	-0.549	-0.711
4241	42.40	-0.803	-0.814	-0.751	-0.635	-0.496	-0.364	-0.261	-0.198	-0.177	-0.191
4251	42.50	-0.239	-0.324	-0.460	-0.658	-0.922	-1.235	-1.559	-1.842	-2.033	-2.096
4261	42.60	-2.030	-1.861	-1.639	-1.415	-1.224	-1.075	-0.964	-0.833	-0.692	-0.524
4271	42.70	-0.348	-0.195	-0.096	-0.076	-0.142	-0.289	-0.507	-0.793	-1.149	-1.585
4281	42.80	-2.101	-2.686	-3.307	-3.914	-4.451	-4.867	-5.129	-5.224	-5.162	-4.969
4291	42.90	-4.675	-4.312	-3.902	-3.458	-2.981	-2.467	-1.911	-1.317	-0.701	-0.101
4301	43.00	0.436	0.860	1.139	1.265	1.266	1.187	1.087	1.010	0.969	0.954
4311	43.10	0.937	0.894	0.818	0.721	0.625	0.544	0.466	0.356	0.166	-0.128
4321	43.20	-0.507	-0.895	-1.180	-1.347	-1.027	-0.526	0.168	0.915	1.574	2.052
4331	43.30	2.335	2.485	2.604	2.785	3.071	3.435	3.801	4.075	4.193	4.146
4341	43.40	3.973	3.757	3.566	3.439	3.364	3.295	3.180	2.985	2.717	2.421
4351	43.50	2.158	1.980	1.909	1.927	1.984	2.022	1.990	1.868	1.664	1.409
4361	43.60	1.141	0.888	0.663	0.460	0.262	0.053	-0.176	-0.418	-0.654	-0.859
4371	43.70	-1.010	-1.097	-1.130	-1.134	-1.147	-1.206	-1.333	-1.530	-1.774	-2.025
4381	43.80	-2.240	-2.386	-2.452	-2.454	-2.421	-2.385	-2.366	-2.353	-2.325	-2.244
4391	43.90	-2.086	-1.848	-1.558	-1.267	-1.029	-0.880	-0.826	-0.837	-0.867	-0.871
4401	44.00	-0.823	-0.735	-0.643	-0.597	-0.631	-0.753	-0.930	-1.108	-1.224	-1.235
4411	44.10	-1.128	-0.923	-0.665	-0.405	-0.183	-0.019	0.086	0.147	0.180	0.199
4421	44.20	0.212	0.220	0.225	0.227	0.228	0.231	0.237	0.244	0.250	0.253
4431	44.30	0.264	0.213	0.146	0.028	-0.147	-0.371	-0.614	-0.830	-0.970	-1.002
4441	44.40	-0.928	-0.792	-0.673	-0.658	-0.812	-1.155	-1.654	-2.231	-2.795	-3.270
4451	44.50	-3.619	-3.845	-3.974	-4.041	-4.059	-4.019	-3.892	-3.654	-3.293	-2.827
4461	44.60	-2.292	-1.731	-1.182	-0.665	-0.184	0.260	0.668	1.036	1.362	1.655
4471	44.70	1.935	2.235	2.579	2.973	3.390	3.774	4.060	4.201	4.183	4.035
4481	44.80	3.818	3.593	3.402	3.251	3.112	2.947	2.729	2.465	2.191	1.961
4491	44.90	1.820	1.781	1.820	1.887	1.920	1.879	1.755	1.570	1.364	1.176

Table 7–3–10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1294 206-GR-1-51 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 22.539 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.027	0.909	0.799	0.669	0.498	0.289	0.063	-0.144	-0.298	-0.379
4511	45.10	-0.379	-0.312	-0.198	-0.057	0.096	0.258	0.429	0.615	0.811	1.007
4521	45.20	1.182	1.318	1.406	1.452	1.480	1.519	1.591	1.700	1.821	1.915
4531	45.30	1.938	1.863	1.695	1.465	1.221	1.006	0.832	0.682	0.518	0.303
4541	45.40	0.024	-0.296	-0.610	-0.871	-1.056	-1.187	-1.323	-1.532	-1.858	-2.291
4551	45.50	-2.766	-3.175	-3.425	-3.461	-3.296	-3.000	-2.674	-2.401	-2.221	-2.120
4561	45.60	-2.045	-1.942	-1.783	-1.578	-1.373	-1.222	-1.157	-1.170	-1.216	-1.228
4571	45.70	-1.161	-0.920	-0.563	-0.104	0.404	0.901	1.337	1.673	1.892	1.995
4581	45.80	2.093	1.958	1.908	1.899	1.958	2.074	2.200	2.266	2.197	1.968
4591	45.90	1.516	0.952	0.340	-0.231	-0.693	-1.022	-1.239	-1.394	-1.539	-1.709
4601	46.00	-1.904	-2.097	-2.249	-2.327	-2.322	-2.252	-2.157	-2.083	-2.067	-2.125
4611	46.10	-2.249	-2.411	-2.569	-2.685	-2.726	-2.673	-2.519	-2.270	-1.937	-1.534
4621	46.20	-1.078	-0.589	-0.089	0.392	0.823	1.174	1.425	1.571	1.626	1.608
4631	46.30	1.554	1.485	1.409	1.315	1.177	0.972	0.686	0.331	-0.061	-0.439
4641	46.40	-0.752	-0.964	-1.063	-1.063	-0.996	-0.898	-0.800	-0.711	-0.626	-0.527
4651	46.50	-0.392	-0.212	0.012	0.262	0.512	0.737	0.921	1.062	1.173	1.276
4661	46.60	1.394	1.539	1.711	1.894	2.062	2.193	2.273	2.303	2.298	2.278
4671	46.70	2.257	2.236	2.198	2.117	1.963	1.719	1.390	1.002	0.598	0.230
4681	46.80	-0.061	-0.245	-0.312	-0.268	-0.130	0.078	0.329	0.594	0.844	1.050
4691	46.90	1.186	1.236	1.192	1.063	0.866	0.629	0.380	0.146	-0.056	-0.216
4701	47.00	-0.333	-0.411	-0.455	-0.470	-0.456	-0.410	-0.332	-0.227	-0.106	0.010
4711	47.10	0.097	0.137	0.122	0.062	-0.021	-0.101	-0.158	-0.191	-0.216	-0.260
4721	47.20	-0.345	-0.426	-0.432	-0.770	-0.844	-0.819	-0.686	-0.468	-0.203	0.071
4731	47.30	0.332	0.579	0.824	1.082	1.338	1.558	1.692	1.696	1.551	1.279
4741	47.40	0.936	0.590	0.296	0.067	-0.115	-0.303	-0.550	-0.890	-1.321	-1.815
4751	47.50	-2.325	-2.809	-3.239	-3.601	-3.888	-4.089	-4.183	-4.152	-3.982	-3.684
4761	47.60	-3.289	-2.845	-2.396	-1.975	-1.591	-1.239	-0.910	-0.604	-0.331	-0.108
4771	47.70	0.060	0.188	0.307	0.453	0.648	0.879	1.105	1.267	1.323	1.269
4781	47.80	1.150	1.046	1.034	1.160	1.413	1.726	2.010	2.185	2.215	2.117
4791	47.90	1.950	1.779	1.644	1.569	1.464	1.345	1.167	0.932	0.669	0.418
4801	48.00	0.205	0.031	-0.127	-0.295	-0.487	-0.690	-0.873	-1.004	-1.071	-1.097
4811	48.10	-1.131	-1.227	-1.419	-1.697	-2.013	-2.298	-2.494	-2.576	-2.566	-2.516
4821	48.20	-2.482	-2.501	-2.571	-2.666	-2.744	-2.780	-2.771	-2.738	-2.702	-2.668
4831	48.30	-2.613	-2.484	-2.225	-1.801	-1.214	-0.513	0.228	0.929	1.531	2.014
4841	48.40	2.385	2.672	2.899	3.079	3.204	3.264	3.249	3.166	3.037	2.893
4851	48.50	2.757	2.644	2.548	2.455	2.344	2.198	2.004	1.758	1.457	1.101
4861	48.60	0.693	0.239	-0.244	-0.733	-1.201	-1.621	-1.971	-2.241	-2.425	-2.525
4871	48.70	-2.543	-2.483	-2.352	-2.159	-1.921	-1.657	-1.382	-1.104	-0.819	-0.516
4881	48.80	-0.182	0.190	0.590	0.995	1.376	1.703	1.957	2.138	2.254	2.326
4891	48.90	2.371	2.402	2.421	2.426	2.412	2.371	2.299	2.190	2.038	1.838
4901	49.00	1.590	1.297	0.974	0.641	0.320	0.029	-0.222	-0.433	-0.611	-0.765
4911	49.10	-0.902	-1.024	-1.128	-1.203	-1.233	-1.197	-1.069	-0.819	-0.423	0.133
4921	49.20	0.838	1.658	2.528	3.371	4.105	4.664	5.006	5.125	5.040	4.789
4931	49.30	4.417	3.967	3.473	2.959	2.444	1.941	1.464	1.023	0.630	0.294
4941	49.40	0.022	-0.186	-0.333	-0.434	-0.506	-0.573	-0.655	-0.763	-0.894	-1.031
4951	49.50	-1.169	-1.220	-1.228	-1.173	-1.070	-0.946	-0.830	-0.747	-0.718	-0.730
4961	49.60	-0.797	-0.909	-1.057	-1.228	-1.407	-1.575	-1.713	-1.810	-1.863	-1.888
4971	49.70	-1.910	-1.957	-2.052	-2.200	-2.389	-2.593	-2.780	-2.926	-3.009	-3.033
4981	49.80	-3.003	-2.928	-2.817	-2.678	-2.520	-2.357	-2.209	-2.100	-2.046	-2.053
4991	49.90	-2.101	-2.154	-2.167	-2.098	-1.927	-1.665	-1.354	-1.051	-0.809	-0.658

Table 7－3－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1294 206-GR-1-51 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 22.539 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.595	-0.582	-0.567	-0.506	-0.387	-0.237	-0.113	-0.083	-0.188	-0.426
5011	50.10	-0.743	-1.053	-1.268	-1.337	-1.259	-1.093	-0.921	-0.816	-0.811	-0.880
5021	50.20	-0.959	-0.973	-0.876	-0.677	-0.434	-0.233	-0.166	-0.196	-0.369	-0.524
5031	50.30	-0.633	-0.612	-0.448	-0.177	0.136	0.437	0.702	0.952	1.232	1.588
5041	50.40	2.034	2.543	3.052	3.483	3.773	3.895	3.862	3.720	3.521	3.308
5051	50.50	3.100	2.893	2.674	2.427	2.152	1.858	1.566	1.300	1.077	0.905
5061	50.60	0.786	0.715	0.686	0.691	0.722	0.772	0.830	0.886	0.928	0.949
5071	50.70	0.946	0.918	0.873	0.820	0.771	0.735	0.713	0.700	0.680	0.637
5081	50.80	0.553	0.421	0.245	0.039	-0.178	-0.388	-0.584	-0.772	-0.962	-1.163
5091	50.90	-1.375	-1.582	-1.755	-1.863	-1.901	-1.857	-1.758	-1.643	-1.546	-1.490
5101	51.00	-1.468	-1.455	-1.409	-1.293	-1.089	-0.807	-0.487	-0.181	0.056	0.184
5111	51.10	0.200	0.129	0.022	-0.062	-0.070	0.027	0.224	0.489	0.769	1.008
5121	51.20	1.166	1.226	1.200	1.123	1.035	0.976	0.966	1.010	1.097	1.204
5131	51.30	1.310	1.398	1.456	1.469	1.457	1.423	1.369	1.257	1.156	1.056
5141	51.40	0.955	0.854	0.743	0.609	0.445	0.256	0.055	-0.134	-0.284	-0.376
5151	51.50	-0.404	-0.374	-0.299	-0.195	-0.072	0.067	0.223	0.399	0.590	0.785
5161	51.60	0.964	1.108	1.202	1.239	1.222	1.160	1.067	0.953	0.827	0.695
5171	51.70	0.559	0.419	0.271	0.106	-0.091	-0.333	-0.633	-0.992	-1.398	-1.824
5181	51.80	-2.233	-2.586	-2.851	-3.012	-3.067	-3.036	-2.936	-2.796	-2.640	-2.487
5191	51.90	-2.349	-2.239	-2.167	-2.138	-2.156	-2.214	-2.300	-2.396	-2.485	-2.555
5201	52.00	-2.603	-2.632	-2.650	-2.654	-2.635	-2.570	-2.431	-2.196	-1.857	-1.429
5211	52.10	-0.943	-0.440	0.048	0.509	0.952	1.401	1.879	2.391	2.913	3.397
5221	52.20	3.784	4.030	4.122	4.083	3.968	3.833	3.718	3.625	3.524	3.362
5231	52.30	3.096	2.713	2.233	1.709	1.198	0.739	0.337	-0.033	-0.412	-0.833
5241	52.40	-1.300	-1.786	-2.245	-2.626	-2.913	-3.113	-3.263	-3.405	-3.571	-3.766
5251	52.50	-3.966	-4.137	-4.257	-4.313	-4.318	-4.290	-4.240	-4.156	-4.003	-3.738
5261	52.60	-3.326	-2.761	-2.076	-1.337	-0.617	0.021	0.547	0.968	1.316	1.632
5271	52.70	1.942	2.252	2.541	2.783	2.951	3.042	3.072	3.079	3.079	3.117
5281	52.80	3.191	3.287	3.379	3.439	3.448	3.403	3.313	3.196	3.069	2.939
5291	52.90	2.803	2.647	2.452	2.202	1.891	1.521	1.108	0.672	0.234	-0.188
5301	53.00	-0.584	-0.950	-1.284	-1.580	-1.827	-2.009	-2.103	-2.094	-1.974	-1.754
5311	53.10	-1.456	-1.116	-0.769	-0.443	-0.151	0.116	0.366	0.625	0.904	1.198
5321	53.20	1.487	1.740	1.926	2.028	2.066	1.997	1.911	1.814	1.721	1.633
5331	53.30	1.533	1.495	1.357	1.151	0.803	0.570	0.343	0.114	-0.136	-0.439
5341	53.40	-0.814	-1.262	-1.753	-2.237	-2.654	-2.953	-3.107	-3.117	-3.004	-2.797
5351	53.50	-2.519	-2.184	-1.794	-1.350	-0.862	-0.347	0.164	0.641	1.063	1.418
5361	53.60	1.708	1.939	2.115	2.230	2.275	2.239	2.122	1.935	1.701	1.450
5371	53.70	1.204	0.979	0.774	0.580	0.387	0.186	-0.028	-0.254	-0.487	-0.725
5381	53.80	-0.960	-1.185	-1.386	-1.549	-1.663	-1.728	-1.751	-1.751	-1.745	-1.743
5391	53.90	-1.741	-1.720	-1.662	-1.556	-1.408	-1.241	-1.088	-0.972	-0.893	-0.828
5401	54.00	-0.734	-0.574	-0.328	-0.012	0.332	0.649	0.897	1.066	1.180	1.288
5411	54.10	1.439	1.660	1.943	2.245	2.514	2.707	2.815	2.866	2.913	3.010
5421	54.20	3.187	3.431	3.689	3.884	3.940	3.813	3.501	3.046	2.517	1.988
5431	54.30	1.510	1.099	0.736	0.376	-0.027	-0.496	-1.027	-1.576	-2.081	-2.478
5441	54.40	-2.719	-2.791	-2.712	-2.527	-2.290	-2.046	-1.822	-1.625	-1.445	-1.270
5451	54.50	-1.090	-0.907	-0.728	-0.564	-0.420	-0.292	-0.175	-0.064	0.038	0.121
5461	54.60	0.168	0.162	0.095	-0.025	-0.182	-0.354	-0.522	-0.674	-0.813	-0.945
5471	54.70	-1.082	-1.226	-1.377	-1.529	-1.676	-1.818	-1.961	-2.118	-2.297	-2.500
5481	54.80	-2.715	-2.923	-3.099	-3.222	-3.285	-3.293	-3.264	-3.222	-3.190	-3.180
5491	54.90	-3.188	-3.199	-3.187	-3.121	-2.975	-2.730	-2.381	-1.935	-1.416	-0.857

Table 7－3－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1294 206-GR-1-51 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 22.539 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.299	0.217	0.656	0.992	1.216	1.336	1.367	1.343	1.296	1.258
5511	55.10	1.253	1.296	1.380	1.498	1.627	1.738	1.805	1.807	1.735	1.593
5521	55.20	1.399	1.180	0.963	0.771	0.612	0.480	0.354	0.211	0.036	-0.175
5531	55.30	-0.402	-0.612	-0.768	-0.839	-0.818	-0.719	-0.579	-0.442	-0.345	-0.304
5541	55.40	-0.314	-0.352	-0.389	-0.408	-0.409	-0.410	-0.436	-0.509	-0.629	-0.777
5551	55.50	-0.917	-1.007	-1.016	-0.935	-0.774	-0.560	-0.326	-0.101	0.096	0.256
5561	55.60	0.374	0.453	0.493	0.504	0.500	0.502	0.532	0.602	0.712	0.843
5571	55.70	0.962	1.042	1.070	1.058	1.044	1.072	1.179	1.376	1.635	1.903
5581	55.80	2.115	2.222	2.200	2.066	1.856	1.629	1.430	1.284	1.196	1.150
5591	55.90	1.124	1.094	1.042	0.952	0.815	0.628	0.400	0.150	-0.087	-0.272
5601	56.00	-0.370	-0.362	-0.250	-0.060	0.176	0.426	0.678	0.934	1.211	1.521
5611	56.10	1.866	2.225	2.568	2.859	3.078	3.220	3.299	3.339	3.355	3.352
5621	56.20	3.320	3.241	3.103	2.902	2.652	2.368	2.068	1.759	1.438	1.097
5631	56.30	0.725	0.320	-0.116	-0.576	-1.057	-1.555	-2.066	-2.579	-3.072	-3.511
5641	56.40	-3.859	-4.086	-4.181	-4.154	-4.034	-3.853	-3.631	-3.375	-3.071	-2.717
5651	56.50	-2.298	-1.833	-1.353	-0.895	-0.486	-0.133	0.183	0.482	0.796	1.128
5661	56.60	1.462	1.762	1.989	2.118	2.143	2.082	1.963	1.816	1.657	1.491
5671	56.70	1.310	1.105	0.868	0.597	0.295	-0.027	-0.359	-0.681	-0.968	-1.192
5681	56.80	-1.328	-1.362	-1.306	-1.191	-1.062	-0.964	-0.917	-0.912	-0.909	-0.854
5691	56.90	-0.702	-0.435	-0.074	0.331	0.718	1.041	1.278	1.442	1.562	1.673
5701	57.00	1.792	1.920	2.037	2.121	2.153	2.126	2.038	1.889	1.672	1.372
5711	57.10	0.976	0.483	-0.092	-0.712	-1.330	-1.902	-2.399	-2.815	-3.156	-3.436
5721	57.20	-3.653	-3.801	-3.857	-3.800	-3.628	-3.361	-3.042	-2.724	-2.454	-2.261
5731	57.30	-2.142	-2.078	-2.034	-1.979	-1.893	-1.767	-1.599	-1.387	-1.128	-0.815
5741	57.40	-0.448	-0.031	0.417	0.870	1.301	1.692	2.037	2.343	2.620	2.873
5751	57.50	3.093	3.258	3.338	3.304	3.146	2.870	2.504	2.087	1.654	1.227
5761	57.60	0.811	0.397	-0.028	-0.471	-0.921	-1.353	-1.734	-2.032	-2.233	-2.340
5771	57.70	-2.376	-2.368	-2.341	-2.302	-2.239	-2.129	-1.948	-1.682	-1.341	-0.948
5781	57.80	-0.540	-0.149	0.205	0.521	0.808	1.079	1.342	1.590	1.807	1.975
5791	57.90	2.082	2.130	2.137	2.124	2.108	2.092	2.060	1.983	1.831	1.580
5801	58.00	1.228	0.792	0.309	-0.178	-0.629	-1.009	-1.302	-1.501	-1.616	-1.664
5811	58.10	-1.666	-1.647	-1.625	-1.610	-1.603	-1.593	-1.565	-1.509	-1.423	-1.318
5821	58.20	-1.218	-1.144	-1.112	-1.122	-1.157	-1.191	-1.197	-1.163	-1.093	-1.008
5831	58.30	-0.936	-0.903	-0.920	-0.982	-1.075	-1.179	-1.278	-1.366	-1.438	-1.493
5841	58.40	-1.521	-1.507	-1.432	-1.283	-1.059	-0.775	-0.456	-0.136	0.160	0.414
5851	58.50	0.622	0.785	0.904	0.973	0.987	0.940	0.836	0.695	0.549	0.431
5861	58.60	0.366	0.355	0.379	0.404	0.392	0.321	0.192	0.027	-0.138	-0.270
5871	58.70	-0.353	-0.390	-0.401	-0.409	-0.432	-0.471	-0.518	-0.560	-0.587	-0.604
5881	58.80	-0.621	-0.649	-0.692	-0.736	-0.758	-0.730	-0.635	-0.476	-0.273	-0.056
5891	58.90	0.146	0.322	0.477	0.631	0.804	1.003	1.219	1.427	1.600	1.718
5901	59.00	1.783	1.814	1.843	1.895	1.986	2.101	2.223	2.326	2.391	2.416
5911	59.10	2.412	2.396	2.378	2.357	2.317	2.230	2.074	1.833	1.508	1.118
5921	59.20	0.688	0.252	-0.162	-0.531	-0.842	-1.090	-1.278	-1.413	-1.505	-1.562
5931	59.30	-1.587	-1.578	-1.524	-1.418	-1.254	-1.037	-0.784	-0.524	-0.284	-0.089
5941	59.40	0.052	0.143	0.205	0.259	0.326	0.413	0.518	0.627	0.722	0.791
5951	59.50	0.830	0.844	0.848	0.862	0.903	0.986	1.109	1.274	1.468	1.679
5961	59.60	1.888	2.085	2.256	2.395	2.497	2.560	2.585	2.576	2.542	2.496
5971	59.70	2.452	2.422	2.410	2.407	2.392	2.338	2.217	2.016	1.740	1.416
5981	59.80	1.085	0.789	0.563	0.420	0.354	0.340	0.352	0.365	0.370	0.369
5991	59.90	0.374	0.395	0.440	0.505	0.577	0.639	0.675	0.674	0.632	0.568

Table 7—3—13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1294 206-GR-1-S1 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 22.539 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.427	0.274	0.094	-0.111	-0.335	-0.575	-0.822	-1.067	-1.257	-1.496
6011	60.10	-1.656	-1.768	-1.835	-1.867	-1.879	-1.885	-1.899	-1.923	-1.951	-1.970
6021	60.20	-1.966	-1.930	-1.862	-1.769	-1.666	-1.570	-1.493	-1.444	-1.424	-1.433
6031	60.30	-1.466	-1.509	-1.554	-1.586	-1.582	-1.535	-1.460	-1.311	-1.171	-1.051
6041	60.40	-0.980	-0.971	-1.016	-1.090	-1.160	-1.193	-1.173	-1.105	-1.006	-0.905
6051	60.50	-0.821	-0.762	-0.720	-0.678	-0.616	-0.518	-0.390	-0.242	-0.092	0.042
6061	60.60	0.167	0.214	0.263	0.236	0.197	0.133	0.047	-0.055	-0.179	-0.333
6071	60.70	-0.538	-0.815	-1.181	-1.631	-2.141	-2.660	-3.129	-3.497	-3.737	-3.857
6081	60.80	-3.897	-3.909	-3.936	-3.990	-4.047	-4.060	-3.973	-3.733	-3.403	-2.963
6091	60.90	-2.491	-2.040	-1.639	-1.279	-0.927	-0.563	-0.103	0.386	0.893	1.371
6101	61.00	1.788	2.132	2.419	2.680	2.936	3.187	3.407	3.556	3.591	3.505
6111	61.10	3.317	3.075	2.827	2.609	2.420	2.232	2.002	1.694	1.304	0.857
6121	61.20	0.401	-0.012	-0.352	-0.617	-0.832	-1.033	-1.245	-1.476	-1.706	-1.907
6131	61.30	-2.050	-2.123	-2.136	-2.100	-2.041	-1.967	-1.867	-1.723	-1.513	-1.227
6141	61.40	-0.872	-0.475	-0.072	0.302	0.625	0.893	1.118	1.322	1.526	1.743
6151	61.50	1.973	2.206	2.420	2.596	2.721	2.797	2.838	2.868	2.912	2.989
6161	61.60	3.100	3.231	3.353	3.457	3.557	3.606	3.285	3.117	2.920	2.710
6171	61.70	2.490	2.255	1.998	1.716	1.413	1.106	0.815	0.561	0.356	0.207
6181	61.80	0.107	0.043	-0.002	-0.046	-0.102	-0.176	-0.267	-0.359	-0.433	-0.466
6191	61.90	-0.445	-0.373	-0.271	-0.176	-0.126	-0.146	-0.234	-0.362	-0.484	-0.567
6201	62.00	-0.519	-0.395	-0.195	0.039	0.265	0.456	0.598	0.706	0.793	0.870
6211	62.10	0.940	0.993	1.013	0.989	0.915	0.793	0.630	0.438	0.228	0.011
6221	62.20	-0.199	-0.393	-0.566	-0.724	-0.884	-1.068	-1.295	-1.570	-1.875	-2.178
6231	62.30	-2.457	-2.625	-2.733	-2.775	-2.772	-2.738	-2.661	-2.504	-2.319	-1.774
6241	62.40	-1.173	-0.470	0.245	0.871	1.336	1.612	1.728	1.743	1.724	1.716
6251	62.50	1.724	1.727	1.688	1.585	1.414	1.191	0.938	0.670	0.387	0.079
6261	62.60	-0.258	-0.614	-0.957	-1.252	-1.472	-1.613	-1.704	-1.788	-1.901	-2.050
6271	62.70	-2.206	-2.314	-2.314	-2.173	-1.898	-1.536	-1.154	-0.812	-0.541	-0.361
6281	62.80	-0.186	-0.041	0.105	0.251	0.380	0.476	0.538	0.582	0.631	0.701
6291	62.90	0.789	0.867	0.898	0.847	0.797	0.499	0.272	0.080	-0.038	-0.069
6301	63.00	-0.038	0.015	0.043	0.013	-0.089	-0.252	-0.456	-0.679	-0.906	-1.125
6311	63.10	-1.331	-1.514	-1.661	-1.752	-1.775	-1.723	-1.609	-1.460	-1.318	-1.226
6321	63.20	-1.216	-1.300	-1.464	-1.668	-1.859	-1.987	-2.018	-1.947	-1.798	-1.611
6331	63.30	-1.431	-1.285	-1.175	-1.077	-0.960	-0.794	-0.572	-0.308	-0.030	0.234
6341	63.40	0.477	0.712	0.967	1.269	1.621	2.000	2.355	2.636	2.808	2.872
6351	63.50	2.863	2.831	2.817	2.832	2.850	2.820	2.695	2.453	2.112	1.723
6361	63.60	1.352	1.043	0.807	0.620	0.433	0.237	-0.042	-0.309	-0.525	-0.635
6371	63.70	-0.599	-0.632	-0.178	0.097	0.335	0.505	0.611	0.684	0.763	0.875
6381	63.80	1.023	1.186	1.331	1.422	1.439	1.375	1.243	1.065	0.871	0.687
6391	63.90	0.536	0.431	0.375	0.354	0.344	0.312	0.231	0.087	-0.113	-0.341
6401	64.00	-0.559	-0.731	-0.839	-0.884	-0.886	-0.870	-0.854	-0.845	-0.836	-0.819
6411	64.10	-0.791	-0.761	-0.747	-0.767	-0.822	-0.895	-0.951	-0.956	-0.888	-0.752
6421	64.20	-0.579	-0.409	-0.274	-0.188	-0.127	-0.055	0.060	0.233	0.465	0.658
6431	64.30	0.829	0.933	0.979	1.002	1.051	1.164	1.349	1.583	1.819	2.011
6441	64.40	2.129	2.172	2.163	2.131	2.097	2.062	2.011	1.921	1.780	1.591
6451	64.50	1.376	1.155	0.950	0.759	0.568	0.354	0.105	-0.176	-0.465	-0.751
6461	64.60	-0.947	-1.101	-1.205	-1.285	-1.370	-1.477	-1.611	-1.755	-1.889	-1.993
6471	64.70	-2.056	-2.074	-2.057	-2.013	-1.945	-1.857	-1.750	-1.630	-1.505	-1.384
6481	64.80	-1.273	-1.167	-1.052	-0.909	-0.720	-0.480	-0.200	0.093	0.363	0.576
6491	64.90	0.711	0.765	0.753	0.701	0.637	0.581	0.542	0.516	0.492	0.460

Table 7—3—14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1294 206-GR-1-S1 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = 22.539 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.419	0.374	0.340	0.330	0.352	0.400	0.458	0.503	0.517	0.487
6511	65.10	0.416	0.311	0.184	0.039	-0.128	-0.324	-0.550	-0.798	-1.041	-1.244
6521	65.20	-1.376	-1.418	-1.381	-1.290	-1.183	-1.085	-1.002	-0.916	-0.801	-0.641
6531	65.30	-0.442	-0.239	-0.083	-0.018	-0.056	-0.176	-0.324	-0.438	-0.481	-0.450
6541	65.40	-0.381	-0.329	-0.340	-0.428	-0.573	-0.729	-0.854	-0.930	-0.974	-1.026
6551	65.50	-1.129	-1.301	-1.526	-1.758	-1.947	-2.058	-2.093	-2.086	-2.084	-2.123
6561	65.60	-2.210	-2.320	-2.411	-2.449	-2.427	-2.369	-2.317	-2.311	-2.364	-2.453
6571	65.70	-2.531	-2.548	-2.469	-2.294	-2.049	-1.777	-1.514	-1.273	-1.040	-0.785
6581	65.80	-0.474	-0.091	0.362	0.859	1.363	1.836	2.248	2.580	2.827	2.993
6591	65.90	3.092	3.147	3.179	3.208	3.242	3.276	3.289	3.254	3.153	2.980
6601	66.00	2.757	2.526	2.338	2.235	2.236	2.330	2.475	2.610	2.670	2.604
6611	66.10	2.385	2.018	1.538	1.000	0.473	0.017	-0.325	-0.540	-0.669	-0.693
6621	66.20	-0.723	-0.776	-0.861	-0.961	-1.039	-1.064	-1.024	-0.940	-0.855	-0.812
6631	66.30	-0.834	-0.904	-0.971	-0.968	-0.846	-0.594	-0.249	0.121	0.445	0.683
6641	66.40	0.838	0.953	1.082	1.263	1.495	1.735	1.923	2.013	1.993	1.896
6651	66.50	1.779	1.694	1.662	1.660	1.632	1.520	1.291	0.962	0.587	0.239
6661	66.60	-0.025	-0.186	-0.270	-0.330	-0.419	-0.563	-0.752	-0.948	-1.106	-1.195
6671	66.70	-1.215	-1.189	-1.150	-1.120	-1.100	-1.071	-1.012	-0.915	-0.794	-0.681
6681	66.80	-0.614	-0.610	-0.655	-0.704	-0.699	-0.589	-0.355	-0.017	0.371	0.743
6691	66.90	1.047	1.256	1.374	1.426	1.438	1.428	1.398	1.341	1.255	1.149
6701	67.00	1.047	0.982	0.978	1.041	1.151	1.270	1.352	1.364	1.295	1.155
6711	67.10	0.973	0.779	0.598	0.440	0.303	0.183	0.074	-0.024	-0.109	-0.180
6721	67.20	-0.241	-0.297	-0.355	-0.415	-0.465	-0.489	-0.468	-0.391	-0.256	-0.075
6731	67.30	0.136	0.364	0.598	0.834	1.067	1.284	1.461	1.567	1.581	1.498
6741	67.40	1.340	1.150	0.977	0.855	0.787	0.744	0.670	0.512	0.241	-0.134
6751	67.50	-0.571	-1.006	-1.384	-1.675	-1.885	-2.040	-2.173	-2.298	-2.405	-2.461
6761	67.60	-2.429	-2.287	-2.046	-1.744	-1.440	-1.188	-1.018	-0.930	-0.895	-0.871
6771	67.70	-0.822	-0.728	-0.594	-0.437	-0.282	-0.150	-0.051	0.016	0.053	0.068
6781	67.80	0.064	0.046	0.022	0.000	-0.006	0.012	0.056	0.117	0.179	0.223
6791	67.90	0.236	0.216	0.171	0.119	0.075	0.047	0.033	0.021	-0.005	-0.053
6801	68.00	-0.121	-0.198	-0.265	-0.303	-0.302	-0.261	-0.191	-0.105	-0.017	0.061
6811	68.10	0.122	0.161	0.168	0.134	0.050	-0.088	-0.273	-0.488	-0.708	-0.911
6821	68.20	-1.079	-1.208	-1.299	-1.356	-1.377	-1.357	-1.285	-1.157	-0.983	-0.790
6831	68.30	-0.615	-0.494	-0.443	-0.459	-0.512	-0.569	-0.607	-0.625	-0.668	-0.708
6841	68.40	-0.830	-1.008	-1.203	-1.355	-1.407	-1.335	-1.160	-0.944	-0.763	-0.682
6851	68.50	-0.720	-0.850	-1.007	-1.121	-1.144	-1.070	-0.930	-0.775	-0.652	-0.577
6861	68.60	-0.537	-0.497	-0.420	-0.283	-0.092	0.132	0.358	0.563	0.742	0.901
6871	68.70	1.054	1.207	1.357	1.492	1.599	1.669	1.704	1.713	1.706	1.685
6881	68.80	1.645	1.573	1.462	1.308	1.124	0.930	0.751	0.606	0.498	0.418
6891	68.90	0.343	0.245	0.102	-0.099	-0.352	-0.639	-0.928	-1.182	-1.375	-1.494
6901	69.00	-1.547	-1.561	-1.572	-1.616	-1.713	-1.858	-2.028	-2.181	-2.280	-2.298
6911	69.10	-2.233	-2.101	-1.932	-1.757	-1.600	-1.471	-1.363	-1.264	-1.155	-1.018
6921	69.20	-0.842	-0.619	-0.356	-0.065	0.229	0.501	0.727	0.897	1.019	1.117
6931	69.30	1.227	1.379	1.589	1.848	2.132	2.404	2.632	2.796	2.894	2.931
6941	69.40	2.918	2.856	2.740	2.558	2.306	1.986	1.618	1.229	0.847	0.498
6951	69.50	0.198	-0.042	-0.216	-0.320	-0.351	-0.311	-0.215	-0.085	0.054	0.178
6961	69.60	0.279	0.366	0.453	0.563	0.705	0.868	1.029	1.154	1.215	1.199
6971	69.70	1.110	0.963	0.782	0.587	0.398	0.228	0.094	0.012	-0.008	0.036
6981	69.80	0.531	0.250	0.357	0.426	0.446	0.423	0.381	0.342	0.319	0.307
6991	69.90	0.291	0.253	0.190	0.116	0.058	0.046	0.092	0.182	0.284	0.353

Table 7—3—15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1294 206-GR-1-51 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = 22.539 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	0.357	0.286	0.159	0.008	-0.135	-0.254	-0.356	-0.463	-0.599	-0.779
7011	70.10	-0.962	-1.142	-1.279	-1.356	-1.378	-1.376	-1.382	-1.421	-1.490	-1.563
7021	70.20	-1.595	-1.547	-1.401	-1.164	-0.868	-0.551	-0.245	0.936	0.295	0.544
7031	70.30	0.791	1.029	1.242	1.407	1.510	1.550	1.545	1.521	1.502	1.494
7041	70.40	1.489	1.467	1.413	1.327	1.235	1.176	1.189	1.296	1.479	1.697
7051	70.50	1.884	1.981	1.953	1.807	1.584	1.342	1.135	0.993	0.911	0.857
7061	70.60	0.788	0.672	0.498	0.282	0.056	-0.147	-0.303	-0.410	-0.481	-0.537
7071	70.70	-0.597	-0.667	-0.761	-0.802	-0.835	-0.819	-0.756	-0.647	-0.499	-0.325
7081	70.80	-0.134	0.068	0.277	0.488	0.700	0.907	1.102	1.276	1.415	1.510
7091	70.90	1.551	1.539	1.481	1.388	1.275	1.148	1.006	0.861	0.641	0.398
7101	71.00	0.119	-0.177	-0.457	-0.686	-0.836	-0.895	-0.867	-0.774	-0.642	-0.501
7111	71.10	-0.377	-0.293	-0.267	-0.316	-0.439	-0.638	-0.882	-1.128	-1.319	-1.402
7121	71.20	-1.344	-1.165	-0.841	-0.493	-0.173	0.061	0.181	0.195	0.138	0.056
7131	71.30	-0.010	-0.038	-0.032	-0.016	-0.019	-0.068	-0.173	-0.327	-0.509	-0.688
7141	71.40	-0.834	-0.927	-0.955	-0.927	-0.862	-0.790	-0.745	-0.753	-0.827	-0.962
7151	71.50	-1.139	-1.329	-1.512	-1.678	-1.837	-2.008	-2.208	-2.433	-2.657	-2.833
7161	71.60	-2.914	-2.877	-2.739	-2.564	-2.438	-2.440	-2.610	-2.921	-3.293	-3.621
7171	71.70	-3.815	-3.840	-3.726	-3.554	-3.412	-3.355	-3.379	-3.428	-3.423	-3.308
7181	71.80	-3.085	-2.811	-2.575	-2.449	-2.449	-2.525	-2.585	-2.545	-2.382	-2.150
7191	71.90	-1.961	-1.926	-2.094	-2.401	-2.686	-2.742	-2.403	-1.620	-0.492	0.764

Table 7—4—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1295 304-GR-1-53 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.0	-6.125	-7.370	-7.133	-5.183	-1.914	1.748	4.685	6.022	5.473
11	0.10	3.427	0.765	-1.626	-3.041	-3.370	-2.939	-2.281	-1.814	-1.644	-1.565
21	0.20	-1.249	-0.503	0.563	1.550	1.952	1.422	-0.032	-2.008	-3.850	-4.907
31	0.30	-4.769	-5.408	-4.168	-1.367	3.562	4.908	5.154	4.372	2.959	1.573
41	0.40	0.976	1.799	4.281	8.068	12.191	15.296	16.090	13.862	8.861	2.340
51	0.50	-3.803	-7.691	-8.161	-5.220	-0.029	5.565	9.753	11.436	10.538	7.872
61	0.60	4.638	1.835	-0.122	-1.417	-2.518	-3.735	-4.929	-5.536	-4.906	-2.753
71	0.70	0.541	3.950	6.177	6.192	3.658	-0.949	-6.590	-12.131	-16.764	-20.189
81	0.80	-22.467	-23.704	-23.777	-22.326	-19.037	-14.053	-8.269	-3.114	-0.224	-0.499
91	0.90	-3.638	-8.047	-11.414	-11.706	-8.167	-1.802	4.924	9.109	8.720	3.590
101	1.00	-4.374	-11.911	-15.750	-13.992	-6.920	3.119	12.692	18.662	19.380	15.175
111	1.10	8.019	0.572	-4.907	-7.312	-6.840	-6.585	-1.856	0.619	1.958	3.027
121	1.20	4.116	5.622	7.685	10.188	12.864	15.364	17.266	18.069	17.259	14.509
131	1.30	9.951	4.356	-0.945	-4.441	-5.059	-2.683	1.660	6.133	8.824	8.579
141	1.40	5.520	0.995	-3.056	-5.012	-4.323	-1.742	1.077	2.404	1.255	-2.180
151	1.50	-6.689	-10.653	-12.784	-12.595	-10.424	-7.067	-3.290	0.466	4.041	7.261
161	1.60	9.665	10.495	9.048	5.209	-0.168	-5.345	-8.309	-7.685	-3.486	2.708
171	1.70	8.316	10.844	9.036	3.456	-3.723	-9.685	-12.225	-10.679	-6.123	-0.768
181	1.80	3.117	4.196	2.514	-0.762	-4.101	-6.416	-7.507	-7.934	-8.474	-9.511
191	1.90	-10.742	-11.348	-10.528	-8.051	-4.499	-1.038	1.158	1.518	0.375	-1.212
201	2.00	-2.018	-1.305	0.803	3.393	5.261	5.558	4.237	2.096	0.379	0.169
211	2.10	1.882	4.984	8.406	10.850	11.418	9.937	6.973	3.570	0.859	-0.309
221	2.20	0.423	2.884	6.476	10.365	13.585	15.418	15.369	13.386	9.868	5.581
231	2.30	1.452	-1.680	-3.294	-3.281	-1.887	0.440	3.231	6.091	8.677	10.614
241	2.40	11.438	10.666	7.982	3.685	-2.174	-7.870	-12.318	-14.537	-14.240	-11.969
251	2.50	-8.893	-6.332	-5.218	-5.738	-7.327	-8.994	-9.831	-9.449	-8.141	-6.690
261	2.60	-5.945	-6.373	-7.805	-9.507	-10.526	-10.134	-8.165	-5.085	-1.777	0.861
271	2.70	2.185	2.190	1.256	-0.001	-1.038	-1.582	-1.644	-1.381	-0.900	-0.137
281	2.80	1.114	3.028	5.531	8.176	10.201	10.791	9.434	6.226	1.944	-2.160
291	2.90	-4.795	-5.135	-3.153	0.355	4.095	6.820	7.857	7.372	6.241	5.582
301	3.00	6.151	7.907	9.954	10.928	9.662	5.814	0.144	-5.708	-9.898	-11.190
311	3.10	-9.527	-6.092	-2.778	-1.318	-2.465	-5.610	-9.041	-10.732	-9.294	-4.657
321	3.20	1.860	8.105	12.036	12.570	9.998	5.711	1.467	-1.459	-2.809	-3.295
331	3.30	-6.028	-5.737	-8.215	-10.303	-10.459	-7.512	-1.566	6.014	12.972	17.093
341	3.40	17.164	13.373	7.351	1.236	-3.172	-5.126	-5.049	-4.089	-3.370	-3.377
351	3.50	-3.807	-3.916	-3.157	-1.679	-0.363	-0.340	-2.235	-5.581	-8.800	-9.849
361	3.60	-7.265	-1.087	6.866	13.572	16.090	12.904	4.740	-5.615	-14.440	-18.658
371	3.70	-17.145	-11.145	-3.609	2.216	4.269	2.519	-1.197	-4.229	-4.499	-1.529
381	3.80	3.390	7.925	9.923	8.696	4.427	-0.278	-3.430	-3.740	-1.394	2.130
391	3.90	4.888	5.475	3.700	0.609	-2.127	-3.100	-1.886	0.773	3.377	4.441
401	4.00	3.225	0.083	-3.726	-6.623	-7.407	-5.734	-2.198	1.976	5.437	7.188
411	4.10	6.854	4.695	1.426	-2.029	-4.775	-6.104	-5.611	-3.279	0.482	4.845
421	4.20	8.713	10.966	10.795	7.998	3.128	-2.590	-7.572	-10.339	-9.989	-6.520
431	4.30	-0.908	5.134	9.637	10.993	8.516	2.763	-4.562	-10.988	-14.280	-13.095
441	4.40	-7.670	0.125	7.345	11.007	9.235	2.081	-8.358	-18.605	-25.032	-25.192
451	4.50	-18.721	-7.457	5.249	15.753	21.366	21.162	16.085	8.609	0.821	-4.673
461	4.60	-6.330	-4.805	-0.926	3.743	7.568	9.246	8.113	4.334	-1.062	-6.379
471	4.70	-9.713	-9.603	-5.668	1.063	8.345	13.462	14.301	10.292	2.796	-5.330
481	4.80	-10.839	-11.453	-6.866	1.077	9.116	13.929	13.504	7.931	-0.701	-9.237
491	4.90	-14.756	-15.666	-12.163	-5.931	0.690	5.624	7.703	6.816	3.654	-0.717

Table 7—4—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1295 304-GR-1-53 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-5.208	-8.870	-10.910	-10.715	-7.975	-2.905	3.582	9.940	14.370	15.423
511	5.10	12.603	6.664	-0.574	-6.843	-10.244	-9.923	-6.319	-0.909	4.421	8.083
521	5.20	9.289	8.173	5.558	2.522	-0.024	-1.588	-2.135	-1.970	-1.558	-1.351
531	5.30	-1.676	-2.653	-4.149	-5.773	-6.953	-7.083	-5.747	-2.906	1.018	5.233
541	5.40	8.822	11.041	11.537	10.397	8.015	4.865	1.313	-2.441	-6.254	-9.877
551	5.50	-12.847	-14.536	-14.367	-12.095	-8.001	-2.884	2.173	6.161	8.472	9.043
561	5.60	8.266	6.715	4.877	2.967	0.967	-1.188	-3.379	-5.190	-5.980	-5.146
571	5.70	-2.447	1.746	6.432	10.229	11.828	10.504	6.485	1.014	-3.972	-6.472
581	5.80	-5.172	-0.047	7.443	14.709	18.872	17.820	11.092	0.202	-11.772	-21.245
591	5.90	-25.428	-23.366	-16.260	-6.936	1.324	6.090	6.643	4.045	0.417	-2.177
601	6.00	-2.692	-1.442	0.297	1.171	0.594	-0.911	-2.073	-1.723	0.356	3.102
611	6.10	4.609	3.157	-1.699	-8.565	-14.566	-16.519	-12.428	-2.581	10.309	22.032
621	6.20	28.506	27.398	19.025	6.174	-7.056	-16.823	-20.911	-19.274	-13.717	-6.920
631	6.30	-1.315	1.697	1.955	0.222	-2.378	-4.854	-6.582	-7.268	-6.801	-5.153
641	6.40	-2.418	1.066	4.638	7.617	8.580	7.727	5.130	1.711	-1.259	-2.654
651	6.50	-1.934	0.648	4.175	7.457	9.505	9.866	8.690	6.539	4.055	1.682
661	6.60	-0.427	-2.304	-3.957	-5.200	-5.666	-4.998	-3.122	-0.437	2.225	3.902
671	6.70	3.933	2.324	-0.175	-2.351	-3.084	-1.915	0.642	3.253	4.338	2.831
681	6.80	-1.239	-6.593	-11.257	-13.316	-11.814	-7.202	-1.159	4.148	7.021	6.958
691	6.90	4.792	2.196	0.803	1.394	3.557	5.975	7.181	6.354	3.756	0.561
701	7.00	-1.795	-2.407	-1.372	0.287	1.216	0.506	-1.785	-4.649	-6.670	-6.795
711	7.10	-4.897	-1.828	1.070	2.710	2.848	2.170	1.844	2.775	5.013	7.632
721	7.20	9.187	8.497	5.328	0.594	-4.037	-6.943	-7.326	-5.561	-2.954	-1.030
731	7.30	-0.754	-2.080	-4.066	-5.330	-4.963	-2.810	0.405	3.496	5.396	5.609
741	7.40	4.329	2.214	0.014	-1.734	-2.804	-3.180	-2.903	-2.014	-0.665	0.849
751	7.50	1.856	1.709	0.042	-2.854	-5.952	-7.804	-7.179	-3.725	1.688	7.200
761	7.60	10.702	10.277	7.387	1.949	-3.269	-6.154	-5.689	-2.371	2.076	5.534
771	7.70	6.468	4.555	0.724	-3.384	-6.207	-6.912	-5.610	-3.110	-0.410	1.766
781	7.80	3.151	3.809	3.853	3.240	1.795	-0.555	-3.508	-6.298	-7.909	-7.529
791	7.90	-5.009	-1.084	2.830	5.185	4.972	2.192	-2.101	-6.211	-8.490	-7.991
801	8.00	-4.816	-0.025	4.814	8.220	9.294	7.925	4.696	0.589	-3.354	-6.282
811	8.10	-7.637	-7.156	-4.829	-0.893	4.138	9.450	13.975	16.572	16.322	12.866
821	8.20	6.661	-0.980	-8.142	-12.827	-13.604	-10.166	-3.562	4.039	10.041	12.361
831	8.30	10.143	4.314	-2.918	-8.836	-11.347	-9.856	-5.502	-0.605	2.427	2.252
841	8.40	-0.759	-4.713	-7.156	-6.350	-2.233	3.448	7.933	8.816	5.293	-1.310
851	8.50	-8.101	-11.959	-11.047	-5.727	1.603	7.674	9.950	7.865	3.045	-1.581
861	8.60	-3.344	-1.268	3.394	7.793	8.995	5.597	-1.398	-8.916	-13.239	-11.835
871	8.70	-4.695	5.506	14.511	18.359	15.157	5.923	-5.865	-15.788	-20.348	-18.346
881	8.80	-11.194	-2.114	5.352	8.798	7.773	3.673	-1.108	-4.317	-4.740	-2.510
891	8.90	1.185	4.759	6.903	6.989	5.111	1.852	-2.022	-5.793	-8.866	-10.755
901	9.00	-11.060	-9.525	-6.168	-1.404	3.935	8.742	11.925	12.741	11.048	7.366
911	9.10	2.723	-1.670	-4.791	-6.108	-5.690	-4.120	-2.226	-0.742	-0.021	0.081
921	9.20	0.128	0.825	2.673	5.679	9.271	12.449	14.154	13.685	11.010	6.817
931	9.30	2.279	-1.381	-3.339	-3.445	-2.212	-0.534	0.734	1.125	0.704	-0.054
941	9.40	-0.580	-0.534	0.002	0.571	0.585	-0.350	-2.196	-4.446	-6.310	-7.038
951	9.50	-6.246	-4.103	-1.297	1.207	2.514	2.133	0.167	-2.711	-5.484	-7.139
961	9.60	-7.024	-5.080	-1.871	1.600	4.239	5.231	4.316	1.862	-1.289	-4.126
971	9.70	-5.816	-5.959	-4.665	-2.444	0.010	2.051	3.245	3.428	2.677	1.250
981	9.80	-0.467	-2.020	-2.963	-2.969	-1.976	-0.285	1.462	2.468	2.099	0.198
991	9.90	-2.744	-5.704	-7.501	-7.306	-5.042	-1.484	2.027	4.140	4.080	1.989

Table 7—4—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1295 304-GR-1-S3 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.139	-3.908	-5.125	-4.303	-1.808	1.361	4.061	5.471	5.350	3.988
1011	10.10	1.926	-0.341	-2.524	-4.490	-6.030	-6.971	-6.718	-4.998	-1.926	1.761
1021	10.20	4.821	5.925	4.244	-0.106	-5.954	-11.429	-14.629	-14.339	-10.491	-4.179
1031	10.30	2.765	8.444	11.528	11.624	9.274	5.650	2.107	-0.232	-0.732	0.669
1041	10.40	3.526	7.035	10.237	12.263	12.474	10.860	7.818	4.335	1.483	0.126
1051	10.50	0.565	2.399	4.668	6.235	6.257	4.527	1.559	-1.643	-3.999	-4.787
1061	10.60	-3.898	-1.824	0.587	2.474	3.274	2.858	1.502	-0.263	-1.845	-2.750
1071	10.70	-2.699	-1.689	-0.035	1.652	2.566	1.921	-0.762	-5.370	-11.076	-16.458
1081	10.80	-19.904	-20.163	-16.863	-10.746	-3.513	2.728	6.185	6.033	2.701	-2.304
1091	10.90	-6.981	-9.596	-9.326	-6.527	-2.543	0.861	2.222	0.972	-2.322	-6.151
1101	11.00	-8.619	-8.155	-4.125	2.884	11.205	18.609	23.030	23.248	19.278	12.350
1111	11.10	4.686	-2.172	-6.033	-6.688	-3.988	0.257	4.773	8.326	10.232	10.600
1121	11.20	9.154	6.962	4.232	1.256	-1.708	-4.346	-6.242	-6.997	-6.430	-4.759
1131	11.30	-2.634	-0.946	-0.496	-1.632	-4.069	-6.969	-9.275	-10.142	-9.271	-6.990
1141	11.40	-4.050	-1.251	0.901	2.331	3.270	3.951	4.312	3.910	2.116	-1.482
1151	11.50	-6.663	-12.392	-16.995	-18.680	-16.198	-9.375	0.721	12.048	22.209	29.164
1161	11.60	31.789	30.093	25.060	18.228	11.196	5.221	1.018	-1.249	-1.839	-1.264
1171	11.70	-0.132	0.977	1.601	1.464	0.516	-1.068	-2.961	-4.688	-5.940	-6.467
1181	11.80	-6.221	-5.326	-4.037	-2.679	-1.593	-1.048	-1.196	-1.944	-2.946	-3.638
1191	11.90	-3.418	-1.908	0.789	3.988	6.569	7.361	5.650	1.567	-3.841	-8.949
1201	12.00	-12.190	-12.724	-10.825	-7.767	-5.236	-6.499	-5.765	-7.911	-9.113	-7.540
1211	12.10	-2.378	5.644	14.371	20.998	23.171	19.962	12.296	2.643	-5.883	-10.665
1221	12.20	-10.496	-5.932	1.012	7.675	11.726	11.940	8.511	2.831	-3.128	-7.574
1231	12.30	-9.512	-8.996	-6.956	-4.703	-3.334	-3.297	-4.303	-5.602	-6.480	-6.694
1241	12.40	-6.599	-6.853	-7.843	-9.153	-9.438	-8.904	-0.289	10.114	21.938	31.165
1251	12.50	33.499	26.216	9.680	-12.249	-33.270	-46.846	-48.715	-38.612	-20.423	-0.653
1261	12.60	14.157	19.967	16.553	7.323	-2.418	-7.892	-9.645	0.789	11.571	22.096
1271	12.70	29.544	32.756	32.160	29.013	24.492	19.158	12.999	5.870	-2.033	-9.986
1281	12.80	-16.941	-21.924	-24.348	-24.089	-21.348	-16.512	-10.206	-3.497	1.998	6.397
1291	12.90	2.358	-3.885	-11.865	-17.243	-15.391	-3.758	16.059	37.750	51.927	49.674
1301	13.00	26.665	-14.011	-61.849	-102.145	-121.361	-112.497	-78.139	-29.786	16.386	45.603
1311	13.10	49.921	30.797	-2.077	-34.992	-55.561	-56.962	-39.564	-9.677	23.625	52.005
1321	13.20	70.335	77.324	74.890	66.050	54.436	42.562	32.095	23.908	18.239	14.759
1331	13.30	12.653	10.879	8.617	5.708	2.777	0.881	0.810	2.443	4.621	5.721
1341	13.40	4.675	1.868	-0.856	-0.893	3.363	11.256	19.528	23.668	19.139	5.635
1351	13.50	-13.852	-32.873	-44.286	-43.420	-30.331	-9.999	9.725	21.502	21.641	11.513
1361	13.60	-3.380	-16.188	-21.923	-19.586	-12.245	-5.197	-3.228	-8.391	-19.306	-32.159
1371	13.70	-42.690	-48.075	-47.764	-43.050	-35.838	-27.472	-18.302	-3.154	2.749	13.159
1381	13.80	20.966	24.173	22.108	16.116	9.204	4.733	4.796	9.158	15.375	20.050
1391	13.90	20.584	16.487	9.533	2.713	-1.418	-2.065	-0.423	1.302	1.512	0.517
1401	14.00	0.674	5.188	16.121	32.674	50.742	64.130	66.997	56.436	33.980	5.277
1411	14.10	-21.961	-40.865	-47.896	-43.882	-33.222	-21.702	-13.933	-11.513	-12.631	-13.180
1421	14.20	-8.831	2.845	21.031	41.607	58.382	65.146	57.876	36.338	4.547	-30.112
1431	14.30	-58.924	-74.449	-72.908	-55.496	-28.120	0.477	21.618	29.619	23.653	7.824
1441	14.40	-10.569	-23.894	-27.018	-18.998	-3.020	15.222	29.915	37.190	36.074	28.128
1451	14.50	16.215	3.156	-9.051	-19.255	-28.699	-30.659	-30.571	-26.637	-20.429	-14.907
1461	14.60	-13.482	-18.329	-29.075	-41.757	-50.362	-49.004	-34.786	-9.653	19.759	44.426
1471	14.70	56.496	52.556	35.082	11.388	-9.469	-20.420	-19.047	-8.056	6.502	18.269
1481	14.80	23.336	21.462	15.371	8.754	4.179	2.050	1.033	-0.496	-3.014	-5.361
1491	14.90	-5.509	-2.093	4.336	11.226	15.333	14.749	10.428	6.163	6.746	15.118

Table 7—4—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1295 304-GR-1-S3 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	30.025	45.631	53.622	47.060	24.184	-9.792	-44.048	-66.341	-68.225	-48.920
1511	15.10	-15.931	17.978	40.169	43.426	28.806	4.601	-17.719	-28.902	-25.912	-12.783
1521	15.20	1.921	9.644	6.069	-6.997	-22.878	-33.631	-34.065	-24.153	-8.703	5.376
1531	15.30	12.694	11.964	6.284	1.083	0.947	7.059	16.609	24.430	25.911	19.598
1541	15.40	8.057	-3.412	-9.512	-7.647	0.866	11.555	19.427	21.436	18.048	12.722
1551	15.50	9.755	11.678	17.660	23.786	25.097	18.297	3.684	-14.743	-31.070	-40.270
1561	15.60	-40.561	-34.162	-26.075	-21.531	-23.409	-30.569	-39.826	-44.937	-42.095	-30.246
1571	15.70	-11.760	8.637	25.741	35.632	36.841	29.366	15.903	-0.751	-17.457	-31.092
1581	15.80	-38.787	-38.362	-29.035	-12.121	8.774	28.605	41.396	44.082	35.935	19.894
1591	15.90	1.357	-13.783	-21.274	-19.906	-11.651	-0.559	9.050	14.284	14.603	11.705
1601	16.00	8.543	7.989	11.688	19.473	29.465	38.705	44.083	43.278	35.495	21.805
1611	16.10	4.985	-11.189	-23.032	-28.143	-26.250	-19.338	-10.922	-4.683	-2.995	-6.001
1621	16.20	-11.657	-16.768	-18.550	-15.981	-10.310	-4.459	-1.632	-3.794	-10.755	-20.276
1631	16.30	-29.082	-34.273	-34.417	-29.878	-22.318	-13.757	-5.732	1.038	6.423	10.384
1641	16.40	12.617	12.623	10.176	5.829	1.074	-2.089	-2.036	1.600	7.555	13.365
1651	16.50	16.473	15.514	11.108	5.740	2.701	4.560	11.872	22.750	33.523	40.210
1661	16.60	40.151	33.087	21.222	8.266	-2.090	-7.602	-8.189	-5.688	-2.801	-1.748
1671	16.70	-3.261	-6.377	-9.098	-9.630	-7.552	-4.330	-2.820	-5.902	-14.812	-27.997
1681	16.80	-41.160	-48.690	-45.996	-31.786	-9.177	15.035	32.848	38.326	30.233	12.772
1691	16.90	-6.050	-17.834	-17.479	-5.463	12.416	27.767	33.564	27.450	12.798	-3.021
1701	17.00	-12.323	-10.932	-0.252	13.489	22.310	20.714	8.364	-9.560	-24.868	-30.353
1711	17.10	-23.305	-6.804	11.814	24.511	26.331	17.562	3.276	-9.410	-14.904	-11.749
1721	17.20	-3.031	5.673	8.372	3.362	-7.756	-20.126	-28.302	-28.840	-21.750	-10.236
1731	17.30	0.981	7.819	8.421	3.520	-4.364	-12.327	-18.300	-21.573	-22.536	-21.989
1741	17.40	-20.476	-18.005	-14.200	-8.696	-1.502	6.845	15.333	22.657	27.435	28.662
1751	17.50	25.054	17.474	7.292	-2.606	-8.602	-7.541	1.828	17.800	35.699	49.200
1761	17.60	52.651	43.520	23.855	-0.045	-19.805	-28.215	-22.177	-4.073	19.121	38.624
1771	17.70	47.381	42.798	27.553	8.188	-7.807	-15.092	-12.421	-21.713	8.620	16.180
1781	17.80	16.754	10.275	-0.672	-12.367	-21.523	-26.568	-27.549	-25.701	-22.336	-18.457
1791	17.90	-14.621	-11.358	-9.578	-10.606	-15.652	-25.021	-37.308	-49.410	-57.220	-57.027
1801	18.00	-47.003	-28.168	-4.345	18.913	36.079	43.416	40.098	28.324	12.425	-2.626
1811	18.10	-12.739	-15.761	-11.778	-2.722	8.454	18.674	25.452	27.293	23.837	15.828
1821	18.20	4.982	-6.261	-15.155	-19.252	-17.117	-8.921	3.341	16.212	25.715	28.616
1831	18.30	23.582	11.773	-3.407	-17.369	-25.857	-26.371	-18.986	-6.265	7.669	18.550
1841	18.40	23.327	21.040	12.934	1.886	-8.591	-15.411	-16.707	-12.202	-3.145	8.113
1851	18.50	18.740	26.116	28.462	25.301	17.600	7.542	-2.078	-8.707	-10.860	-8.660
1861	18.60	-3.715	1.294	3.814	2.352	-2.893	-10.049	-16.303	-19.057	-17.045	-10.973
1871	18.70	-3.388	-2.668	-2.492	-15.378	-29.797	-42.193	-48.134	-44.840	-32.222	
1881	18.80	-13.043	7.895	25.285	35.061	35.732	28.809	18.137	8.371	3.170	3.825
1891	18.90	8.893	14.994	18.442	17.006	11.002	3.204	-2.433	-2.666	3.393	13.667
1901	19.00	23.896	29.464	27.492	18.181	4.780	-7.869	-15.420	-16.136	-11.434	-5.198
1911	19.10	-1.809	-3.981	-11.419	-20.943	-28.041	-29.080	-23.128	-12.487	-1.681	4.631
1921	19.20	3.838	-3.579	-13.312	-20.866	-21.817	-14.644	-1.136	14.457	27.282	33.886
1931	19.30	33.485	27.875	20.490	14.512	11.552	11.093	11.031	8.960	3.554	-4.608
1941	19.40	-13.165	-18.950	-19.402	-13.790	-3.628	7.733	16.346	19.116	14.931	5.004
1951	19.50	-7.661	-19.469	-27.577	-30.863	-30.012	-27.088	-24.198	-22.688	-21.551	-19.687
1961	19.60	-14.887	-6.095	5.872	18.237	27.158	29.266	23.201	10.413	-5.193	-18.703
1971	19.70	-26.141	-26.054	-20.004	-11.700	-5.158	-2.719	-3.903	-5.673	-4.041	3.720
1981	19.80	17.338	33.192	45.619	49.378	42.165	25.837	6.090	-10.025	-17.018	-13.381
1991	19.90	-2.231	10.150	17.258	15.427	5.588	-7.143	-15.886	-15.321	-4.344	13.203

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TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1295 304-GR-1-53 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	30.159	39.167	36.231	22.461	3.769	-11.716	-17.226	-10.306	6.167	25.184
2011	20.10	38.891	41.210	30.978	11.184	-12.256	-33.179	-47.426	-53.787	-53.506	-48.861
2021	20.20	-41.768	-33.163	-23.569	-13.000	-3.640	2.324	2.747	-2.871	-12.511	-21.952
2031	20.30	-26.351	-22.437	-10.254	6.498	21.806	29.863	27.646	16.309	0.771	-12.331
2041	20.40	-17.404	-12.113	1.865	19.771	35.824	45.405	46.468	39.716	27.766	13.875
2051	20.50	0.919	-9.097	-15.023	-16.401	-13.439	-7.171	0.445	6.819	9.531	7.401
2061	20.60	1.269	-6.063	-10.798	-10.052	-3.262	7.217	16.753	20.602	16.050	3.850
2071	20.70	-11.913	-25.504	-31.993	-29.319	-18.999	-5.206	7.252	14.999	17.208	15.322
2081	20.80	11.704	8.083	4.702	0.613	-5.161	-12.370	-19.056	-22.212	-19.337	-9.981
2091	20.90	3.568	16.960	25.561	26.480	19.824	8.555	-2.954	-10.937	-13.790	-12.659
2101	21.00	-9.568	-7.740	-8.401	-11.091	-14.132	-15.811	-15.444	-13.699	-12.007	-11.493
2111	21.10	-12.093	-12.430	-10.560	-5.149	3.581	13.732	22.512	27.534	27.902	24.508
2121	21.20	19.396	14.556	10.888	7.856	4.080	-1.540	-8.838	-16.140	-20.978	-21.378
2131	21.30	-17.209	-9.689	-2.614	1.811	1.581	-2.224	-6.857	-9.075	-6.789	-0.152
2141	21.40	8.444	15.656	17.820	14.336	6.160	-3.770	-12.066	-16.177	-15.423	-10.757
2151	21.50	-4.110	2.661	8.413	13.057	16.944	20.306	22.770	23.353	20.966	15.007
2161	21.60	6.107	-3.977	-12.710	-17.628	-17.208	-11.663	-2.017	8.349	16.538	20.071
2171	21.70	17.862	10.440	-0.034	-10.613	-18.377	-21.339	-19.025	-12.544	-4.138	3.643
2181	21.80	8.800	10.476	9.043	5.695	1.757	-1.945	-5.369	-9.056	-13.591	-19.014
2191	21.90	-24.512	-28.581	-29.602	-26.575	-19.643	-10.158	-0.236	8.000	13.167	15.033
2201	22.00	14.457	12.906	11.805	11.980	13.414	15.360	16.712	16.471	14.129	9.867
2211	22.10	4.530	-0.587	-4.100	-4.953	-2.794	1.818	7.682	12.344	14.718	13.729
2221	22.20	9.704	4.100	-1.064	-4.066	-4.264	-2.404	-0.284	0.135	-2.239	-6.965
2231	22.30	-12.128	-15.162	-14.078	-8.516	-0.091	8.179	13.143	12.903	7.680	-0.272
2241	22.40	-7.661	-11.607	-10.883	-6.384	-0.633	3.419	3.715	-0.045	-6.371	-12.718
2251	22.50	-16.628	-16.730	-13.202	-7.555	-1.909	1.878	2.875	1.307	-1.666	-4.350
2261	22.60	-5.353	-3.789	0.253	5.771	11.120	14.522	14.692	11.399	5.712	-0.218
2271	22.70	-3.885	-3.430	1.464	9.219	16.803	20.889	19.271	11.956	1.304	-8.818
2281	22.80	-14.659	-14.238	-8.253	0.172	6.868	8.493	4.048	-4.665	-13.866	-19.516
2291	22.90	-19.130	-12.838	-3.228	5.915	11.365	11.855	8.698	4.067	1.566	2.647
2301	23.00	7.009	12.409	15.846	14.956	9.107	-0.307	-10.448	-18.192	-21.344	-19.416
2311	23.10	-13.687	-6.606	-0.821	1.765	0.584	-3.528	-8.728	-12.873	-14.257	-12.171
2321	23.20	-7.125	-0.674	5.068	8.090	7.109	1.968	-6.310	-15.815	-24.290	-29.713
2331	23.30	-30.760	-27.338	-19.076	-8.162	3.902	15.073	23.372	27.254	26.013	20.116
2341	23.40	11.288	2.206	-4.227	-5.828	-1.950	6.199	15.952	24.194	28.584	28.457
2351	23.50	24.986	20.501	17.287	16.454	17.417	18.293	16.979	12.386	5.142	-2.612
2361	23.60	-8.282	-10.196	-8.575	-5.556	-4.171	-6.809	-13.843	-23.226	-31.261	-34.243
2371	23.70	-30.195	-19.871	-6.511	5.527	12.630	13.616	9.151	2.955	-1.777	-2.967
2381	23.80	-0.702	3.012	5.397	4.357	-0.495	-7.679	-14.584	-18.675	-18.582	-14.566
2391	23.90	-8.240	-1.742	3.190	5.806	6.402	5.935	5.441	5.592	6.538	8.019
2401	24.00	9.601	10.861	11.446	11.063	9.482	6.666	2.836	-1.222	-4.470	-5.859
2411	24.10	-4.832	-1.699	2.335	5.571	6.528	6.652	0.669	-3.650	-6.249	-5.755
2421	24.20	-2.208	2.814	6.800	7.378	3.421	-4.350	-13.531	-20.952	-23.966	-21.643
2431	24.30	-14.409	-5.455	2.221	6.104	5.311	0.838	-4.966	-9.448	-10.755	-8.539
2441	24.40	-3.979	0.851	3.968	4.376	2.493	-0.072	-1.282	0.376	5.156	11.866
2451	24.50	18.329	22.285	22.366	18.715	12.960	7.559	4.745	5.550	9.310	13.893
2461	24.60	16.572	15.200	9.186	-0.145	-9.971	-17.023	-18.843	-14.747	-6.105	4.158
2471	24.70	12.618	16.552	14.808	8.061	-1.589	-11.461	-19.100	-23.113	-23.188	-19.996
2481	24.80	-14.755	-8.801	-3.293	0.899	3.207	3.371	1.479	-1.965	-6.046	-9.586
2491	24.90	-11.451	-10.933	-8.054	-3.638	0.900	4.033	4.666	2.569	-1.489	-5.968

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TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1295 304-GR-1-53 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-9.066	-9.335	-6.196	-0.166	7.290	14.204	18.758	19.874	17.583	13.023
2511	25.10	8.065	4.565	3.842	5.974	9.787	13.220	14.078	10.903	3.638	-6.212
2521	25.20	-16.005	-22.851	-26.645	-20.863	-12.666	-2.644	6.296	11.886	13.241	11.013
2531	25.30	6.934	2.986	0.555	-0.044	0.478	0.695	0.166	-2.043	-5.199	-8.238
2541	25.40	-10.127	-10.395	-9.351	-7.869	-6.853	-6.666	-6.836	-6.215	-3.583	1.600
2551	25.50	8.630	15.526	19.627	18.620	11.624	-0.174	-13.646	-24.658	-29.498	-26.275
2561	25.60	-15.721	-1.033	13.216	22.710	24.940	20.061	10.720	0.931	-5.550	-6.472
2571	25.70	-2.796	3.612	9.134	10.888	7.713	0.575	-7.949	-14.818	-17.792	-16.251
2581	25.80	-11.255	-4.874	0.867	4.774	7.030	8.667	10.882	14.199	18.041	20.933
2591	25.90	21.218	17.952	11.513	3.611	-3.345	-7.237	-7.150	-3.766	0.934	4.540
2601	26.00	5.250	2.610	-2.375	-7.787	-11.716	-13.112	-12.154	-9.982	-7.947	-6.787
2611	26.10	-6.186	-4.955	-1.784	3.815	10.894	17.151	19.782	16.744	7.896	-4.621
2621	26.20	-16.950	-24.916	-25.682	-18.933	-7.072	5.687	14.962	17.872	14.043	5.542
2631	26.30	-4.166	-11.732	-15.230	-14.691	-11.733	-8.530	-6.679	-6.506	-7.096	-6.948
2641	26.40	-4.867	-0.630	4.898	10.197	13.819	15.005	13.919	11.407	8.482	5.832
2651	26.50	3.605	1.558	-0.572	-2.724	-4.412	-4.938	-3.799	-1.058	2.539	5.771
2661	26.60	7.411	6.717	3.742	-0.671	-5.191	-8.453	-9.493	-8.005	-4.395	0.358
2671	26.70	4.963	8.107	8.763	6.455	1.665	-5.216	-11.851	-16.551	-17.713	-14.584
2681	26.80	-7.613	1.557	10.503	16.722	18.403	15.002	7.430	-2.220	-11.297	-17.382
2691	26.90	-18.969	-15.880	-9.266	-1.246	5.732	9.618	9.377	5.312	-1.020	-7.286
2701	27.00	-11.142	-11.028	-6.731	0.506	8.384	14.357	16.508	14.222	8.356	0.871
2711	27.10	-5.915	-10.143	-10.987	-8.784	-4.733	-0.335	3.154	5.065	5.357	4.426
2721	27.20	2.834	1.084	-0.484	-1.700	-2.531	-3.054	-3.443	-3.912	-4.606	-5.457
2731	27.30	-6.104	-5.952	-4.430	-1.357	2.768	6.741	8.999	8.262	4.208	-2.145
2741	27.40	-8.600	-12.498	-11.254	-5.778	4.134	15.147	23.883	27.668	25.535	18.558
2751	27.50	9.506	1.295	-3.512	-3.093	0.893	6.644	11.622	13.799	12.346	7.273
2761	27.60	1.590	-4.368	-8.510	-10.144	-9.388	-7.054	-4.243	-1.932	-0.715	-0.733
2771	27.70	-1.783	-3.505	-5.555	-7.665	-9.606	-11.092	-11.725	-11.052	-8.743	-4.827
2781	27.80	0.160	5.202	9.075	10.773	9.907	6.902	2.851	-0.928	-3.443	-4.445
2791	27.90	-4.476	-4.535	-5.504	-7.626	-10.305	-12.361	-12.602	-10.445	-6.251	-1.196
2801	28.00	3.266	6.054	6.921	6.425	5.692	4.789	4.291	3.300	0.930	-3.210
2811	28.10	-8.525	-13.472	-16.160	-15.219	-10.688	-3.886	2.838	7.279	8.361	6.637
2821	28.20	4.008	2.774	4.493	9.198	15.159	20.609	22.854	21.260	16.498	10.532
2831	28.30	5.497	2.826	2.689	4.099	5.562	5.889	4.737	2.654	0.636	-0.504
2841	28.40	-0.610	-0.248	-0.358	-1.712	-4.470	-8.065	-11.648	-13.568	-13.716	-11.947
2851	28.50	-8.861	-5.349	-2.476	-1.030	-1.460	-3.760	-7.411	-11.374	-14.229	-14.508
2861	28.60	-11.218	-4.371	4.722	13.645	19.590	20.397	15.500	6.338	-4.048	-12.111
2871	28.70	-15.193	-12.575	-5.737	2.338	8.494	10.763	9.138	5.408	2.166	1.495
2881	28.80	3.969	8.640	12.689	14.572	13.085	8.806	3.540	-0.633	-2.394	-1.785
2891	28.90	-0.098	0.850	-0.340	-3.974	-9.178	-14.383	-18.083	-19.473	-18.638	-16.278
2901	29.00	-13.197	-9.861	-6.320	-2.472	1.512	4.958	6.714	5.861	2.024	-3.951
2911	29.10	-10.360	-15.048	-16.689	-14.264	-9.332	-3.577	1.036	3.295	3.196	1.284
2921	29.20	0.546	0.606	2.197	4.809	6.633	7.222	6.036	3.604	1.035	-0.534
2931	29.30	-0.461	1.157	3.612	5.983	7.563	8.120	7.883	7.325	6.883	6.792
2941	29.40	7.072	7.636	8.386	9.224	9.983	10.338	9.839	8.096	5.048	1.165
2951	29.50	-2.589	-5.071	-5.451	-3.664	-0.460	2.786	4.674	4.515	2.593	0.047
2961	29.60	-1.718	-1.761	-0.110	2.252	3.925	3.888	2.122	-0.305	-1.778	-1.067
2971	29.70	1.864	5.597	7.791	6.289	0.288	-9.020	-18.219	-25.302	-26.186	-20.901
2981	29.80	-11.393	-1.246	5.831	7.586	4.142	-2.155	-7.875	-10.087	-7.648	-1.621
2991	29.90	5.335	10.269	11.293	8.363	3.146	-1.889	-4.688	-4.520	-2.179	0.578

Table 7—4—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1295 304-GR-1-53 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	2.002	1.258	-1.212	-3.977	-5.394	-4.451	-1.253	3.067	6.811	8.655
3011	30.10	8.015	5.282	1.512	-2.102	-4.707	-6.008	-6.176	-5.556	-4.426	-2.882
3021	30.20	-0.952	1.211	3.205	4.444	4.403	2.922	0.360	-2.375	-4.338	-4.776
3031	30.30	-3.556	-1.222	1.229	2.767	2.754	1.193	-1.300	-3.765	-5.270	-5.229
3041	30.40	-3.563	-0.562	3.071	6.612	9.351	10.693	10.230	7.817	3.686	-1.487
3051	30.50	-6.618	-10.422	-11.799	-10.182	-5.865	0.016	5.776	9.722	10.731	8.643
3061	30.60	4.309	-0.729	-6.807	-6.738	-6.199	-3.772	-0.642	1.913	3.017	2.492
3071	30.70	0.839	-1.043	-2.291	-2.440	-1.512	-0.428	0.263	-0.256	-2.288	-5.615
3081	30.80	-9.587	-13.348	-16.116	-17.381	-16.992	-15.115	-12.116	-8.435	-4.500	-0.693
3091	30.90	2.652	5.261	6.960	7.739	7.804	7.568	7.547	8.196	9.713	11.918
3101	31.00	14.254	15.943	16.245	14.740	11.522	7.225	2.871	-0.431	-1.825	-0.977
3111	31.10	1.810	5.671	9.435	11.961	12.677	10.808	7.428	3.315	-0.352	-2.574
3121	31.20	-2.861	-1.511	0.944	3.015	3.675	2.278	-1.081	-5.570	-9.902	-12.795
3131	31.30	-13.443	-11.813	-8.666	-5.170	-2.634	-1.857	-2.960	-5.378	-8.129	-10.197
3141	31.40	-10.877	-9.947	-7.633	-4.429	-0.891	2.505	5.383	7.412	8.277	7.714
3151	31.50	5.660	2.410	-1.304	-4.420	-5.851	-4.880	-1.498	3.502	8.737	12.700
3161	31.60	14.306	13.296	10.309	6.605	3.533	1.993	2.107	3.241	4.363	4.545
3171	31.70	3.402	1.246	-1.101	-2.726	-3.089	-2.287	-1.010	-0.195	-0.552	-2.194
3181	31.80	-6.552	-6.624	-7.454	-6.617	-4.466	-2.030	-0.581	-1.053	-3.593	-7.424
3191	31.90	-11.136	-13.253	-12.864	-10.028	-5.771	-1.677	0.774	0.832	-1.203	-4.093
3201	32.00	-6.167	-6.011	-3.041	2.253	8.506	14.005	17.340	17.893	15.998	12.720
3211	32.10	9.374	7.001	6.012	6.131	6.618	6.658	5.722	3.760	1.156	-1.494
3221	32.20	-3.670	-5.127	-5.936	-6.353	-6.596	-6.668	-6.309	-5.117	-2.796	0.595
3231	32.30	4.505	7.964	9.862	9.342	6.174	0.940	-5.057	-10.162	-12.903	-12.510
3241	32.40	-9.216	-4.224	0.684	3.762	3.926	1.150	-3.518	-8.343	-11.552	-12.003
3251	32.50	-9.614	-5.381	-0.986	1.858	2.060	-0.454	-4.750	-9.281	-12.502	-13.442
3261	32.60	-12.017	-8.975	-5.517	-2.778	-1.386	-1.265	-1.758	-1.970	-1.195	0.771
3271	32.70	3.538	6.281	8.073	8.246	6.655	3.750	0.426	-2.277	-3.529	-2.988
3281	32.80	-0.905	1.972	4.690	6.451	6.925	6.376	5.543	5.297	6.230	8.322
3291	32.90	10.884	12.801	13.009	11.003	7.131	2.521	-1.360	-3.338	-3.069	-1.215
3301	33.00	0.861	1.636	0.325	-2.866	-6.721	-9.559	-10.022	-7.733	-3.502	1.013
3311	33.10	4.069	4.528	2.522	0.825	-3.868	-5.244	-4.487	-2.187	0.363	1.832
3321	33.20	1.493	-0.471	-3.122	-5.279	-6.094	-5.406	-3.715	-1.822	-0.359	0.524
3331	33.30	1.162	2.087	3.638	5.697	7.718	9.025	9.201	8.360	7.122	6.295
3341	33.40	6.442	7.539	8.930	9.594	8.616	5.616	0.954	-4.376	-9.101	-12.109
3351	33.50	-12.769	-11.059	-7.491	-2.923	1.636	5.193	6.892	6.166	2.905	-2.393
3361	33.60	-8.590	-14.094	-17.280	-17.025	-13.171	-6.677	0.624	6.636	9.734	9.333
3371	33.70	6.059	1.446	-2.702	-5.010	-4.993	-3.118	-0.473	1.771	2.841	2.593
3381	33.80	1.425	-0.037	-1.285	-2.146	-2.734	-3.318	-4.024	-4.722	-5.054	-4.619
3391	33.90	-3.203	-0.929	1.755	4.250	6.043	6.901	6.933	6.488	5.960	5.591
3401	34.00	5.366	5.046	4.321	2.999	1.149	-0.878	-2.555	-3.369	-3.025	-1.565
3411	34.10	0.623	2.937	4.759	5.650	5.480	4.437	2.929	1.423	0.289	-0.296
3421	34.20	-0.355	-0.047	0.426	0.895	1.260	1.479	1.539	1.447	1.228	0.943
3431	34.30	0.688	0.555	0.571	0.648	0.590	0.177	-0.691	-1.873	-2.961	-3.405
3441	34.40	-2.767	-0.984	1.488	3.753	4.806	3.968	1.258	-2.520	-6.020	-7.896
3451	34.50	-7.363	-4.584	-0.620	2.997	4.916	4.566	2.286	-0.697	-3.028	-3.762
3461	34.60	-2.786	-0.801	1.090	1.979	1.608	0.474	-0.685	-0.435	0.851	2.813
3471	34.70	4.343	4.325	2.219	-1.619	-6.044	-9.596	-11.139	-10.327	-7.718	-4.471
3481	34.80	-1.804	-0.471	-0.516	-1.376	-2.266	-2.614	-2.333	-1.799	-1.573	-2.036
3491	34.90	-3.134	-4.374	-5.065	-4.669	-3.098	-0.785	1.489	2.925	3.057	1.943

Table 7—4—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1295 304-GR-1-53 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.139	-1.531	-2.301	-1.756	0.020	2.470	4.754	6.029	6.712	3.699
3511	35.10	0.627	-3.209	-6.093	-7.223	-6.050	-2.706	1.974	6.683	10.059	11.167
3521	35.20	9.833	6.714	3.039	0.128	-1.121	-0.550	1.260	3.304	4.627	4.740
3531	35.30	3.770	2.318	1.090	0.528	0.609	0.926	0.983	0.525	-0.282	-0.933
3541	35.40	-0.892	0.056	1.597	2.970	3.305	2.066	-0.643	-4.069	-7.123	-8.871
3551	35.50	-8.952	-7.733	-6.099	-4.996	-4.946	-5.780	-6.715	-6.752	-5.178	-1.944
3561	35.60	2.265	6.299	9.028	9.795	8.668	6.362	3.916	2.270	1.937	2.887
3571	35.70	4.658	6.603	8.143	8.929	8.855	8.040	6.832	4.838	2.866	0.943
3581	35.80	-0.690	-1.819	-2.327	-2.260	-1.839	-1.405	-1.311	-1.807	-2.958	-4.632
3591	35.90	-6.542	-8.329	-9.644	-10.216	-9.889	-8.649	-6.634	-4.123	-1.492	0.868
3601	36.00	2.643	3.683	4.026	3.850	3.364	2.697	1.843	0.699	-0.823	-2.655
3611	36.10	-4.506	-5.911	-6.404	-5.735	-4.024	-1.769	0.326	1.638	1.892	1.279
3621	36.20	0.376	-0.122	0.278	1.629	3.523	5.265	6.190	5.950	4.650	2.776
3631	36.30	0.952	-0.346	-0.976	-1.152	-1.295	-1.774	-2.721	-3.951	-5.057	-5.603
3641	36.40	-5.322	-4.229	-2.610	-0.887	0.537	1.406	1.655	1.356	0.644	-0.356
3651	36.50	-1.536	-2.792	-3.956	-4.789	-5.020	-4.425	-2.934	-0.689	1.960	4.533
3661	36.60	6.540	7.606	7.557	6.439	4.489	2.070	-0.406	-2.546	-4.025	-4.635
3671	36.70	-4.314	-3.168	-1.458	0.440	2.120	3.246	3.641	3.332	2.537	1.588
3681	36.80	0.825	0.494	0.687	1.330	2.242	3.204	4.039	4.653	5.037	5.241
3691	36.90	5.329	5.346	5.302	5.178	4.947	4.589	4.103	3.506	2.827	2.105
3701	37.00	1.385	0.722	0.180	-0.184	-0.332	-0.272	-0.069	0.157	0.255	0.083
3711	37.10	-0.459	-1.390	-2.646	-4.092	-5.553	-6.868	-7.823	-8.377	-8.469	-8.132
3721	37.20	-7.462	-6.608	-5.749	-5.043	-4.588	-4.377	-4.285	-4.097	-3.571	-2.532
3731	37.30	-0.944	1.055	3.174	5.063	6.420	7.084	7.081	6.587	5.838	5.029
3741	37.40	4.238	3.422	2.473	1.322	0.015	-1.258	-2.214	-2.590	-2.256	-1.285
3751	37.50	0.040	1.327	2.193	2.389	1.864	0.756	-0.672	-2.119	-3.319	-4.075
3761	37.60	-4.266	-3.848	-2.854	-1.425	0.183	1.613	2.488	2.521	1.643	0.068
3771	37.70	-1.742	-3.205	-3.819	-3.347	-1.902	0.089	2.043	3.430	3.965	3.579
3781	37.80	2.564	1.248	-0.063	-1.182	-2.059	-2.708	-3.128	-3.262	-3.013	-2.313
3791	37.90	-1.194	0.188	1.591	2.773	3.582	3.989	4.062	3.882	3.473	2.775
3801	38.00	1.698	0.221	-1.527	-3.247	-4.564	-5.168	-4.968	-4.145	-3.091	-2.235
3811	38.10	-1.843	-1.890	-2.072	-1.962	-1.243	0.106	1.747	3.102	3.598	2.930
3821	38.20	1.222	-0.987	-2.939	-3.942	-3.635	-2.113	0.133	2.417	4.129	4.939
3831	38.30	4.869	4.221	3.392	2.691	2.218	1.863	1.418	0.719	-0.229	-1.224
3841	38.40	-1.942	-2.080	-1.503	-0.334	1.067	2.211	2.653	2.147	0.730	-1.291
3851	38.50	-3.446	-5.248	-6.337	-6.565	-6.011	-4.926	-3.655	-2.540	-1.856	-1.754
3861	38.60	-2.233	-3.128	-4.125	-4.813	-4.782	-3.750	-1.683	1.153	4.227	6.895
3871	38.70	8.598	9.062	8.395	7.036	5.588	4.578	4.265	4.565	5.127	5.517
3881	38.80	5.425	4.789	3.798	2.781	2.039	1.717	1.775	2.039	2.320	2.503
3891	38.90	2.570	2.554	2.470	2.272	1.875	1.237	0.435	-0.310	-0.709	-0.539
3901	39.00	0.221	1.335	2.390	2.968	2.842	2.081	1.012	0.041	-0.571	-0.861
3911	39.10	-1.153	-1.880	-2.319	-2.377	-2.556	-9.123	-9.430	-8.229	-5.837	-3.052
3921	39.20	-0.852	-0.026	-0.758	-2.731	-5.088	-6.862	-7.333	-6.270	-3.970	-1.085
3931	39.30	1.653	3.695	4.811	5.076	4.731	4.025	3.106	2.008	0.731	-0.665
3941	39.40	-1.992	-2.960	-3.272	-2.757	-1.473	0.268	1.978	3.134	3.366	2.483
3951	39.50	0.210	-1.563	-3.808	-5.529	-6.394	-6.306	-5.395	-3.966	-2.401	-1.070
3961	39.60	-0.257	-0.124	-0.688	-1.821	-3.265	-4.664	-5.627	-5.809	-5.022	-3.315
3971	39.70	-1.005	1.377	3.225	4.043	3.625	2.143	0.119	-1.735	-2.765	-2.509
3981	39.80	-1.034	1.264	3.702	5.559	6.323	5.851	4.411	2.578	1.031	0.322
3991	39.90	0.686	1.961	3.638	5.034	5.528	4.785	2.895	0.369	-2.014	-3.460

Table 7—4—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1295 304-GR-1-53 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-3.445	-1.901	0.744	3.699	6.089	7.243	6.915	5.333	3.081	0.856
4011	40.10	-0.782	-1.576	-1.597	-1.136	-0.564	-0.086	0.112	0.036	-0.296	-0.899
4021	40.20	-1.814	-3.068	-4.482	-5.838	-6.722	-6.756	-5.741	-3.774	-1.248	1.261
4031	40.30	3.193	4.197	4.234	3.558	2.587	1.718	1.192	1.030	1.080	1.128
4041	40.40	1.015	0.703	0.282	-0.092	-0.278	-0.204	0.104	0.542	0.973	1.270
4051	40.50	1.340	1.140	0.668	-0.037	-0.902	-1.822	-2.667	-3.300	-3.595	-3.471
4061	40.60	-2.918	-2.013	-0.915	0.157	0.970	1.335	1.166	0.512	-0.443	-1.428
4071	40.70	-2.163	-2.438	-2.180	-1.453	-0.427	0.695	1.728	2.537	3.022	3.096
4081	40.80	2.682	1.755	0.421	-1.016	-2.063	-2.162	-0.907	1.721	5.218	8.624
4091	40.90	10.805	10.878	8.591	4.509	-0.134	-3.865	-5.530	-4.758	-2.103	1.175
4101	41.00	3.641	4.262	2.810	-0.096	-3.308	-5.674	-6.518	-5.879	-4.398	-2.954
4111	41.10	-2.222	-2.390	-3.131	-3.852	-4.034	-3.518	-2.561	-1.665	-1.277	-1.519
4121	41.20	-2.108	-2.494	-2.167	-0.851	1.163	3.290	4.820	5.246	4.480	2.875
4131	41.30	1.058	-0.349	-0.966	-0.760	0.010	0.975	1.841	2.496	2.994	3.444
4141	41.40	3.882	4.210	4.235	3.785	2.867	1.621	0.471	-0.226	-0.256	0.307
4151	41.50	1.116	1.677	1.565	0.615	-0.998	-2.811	-4.257	-4.891	-4.555	-3.437
4161	41.60	-1.978	-0.695	0.013	-0.012	-0.663	-1.652	-2.637	-3.566	-3.630	-3.467
4171	41.70	-2.911	-2.057	-1.033	-0.013	0.767	1.024	0.518	-0.839	-2.875	-5.136
4181	41.80	-6.973	-7.735	-6.999	-4.752	-1.429	2.197	5.258	7.063	7.312	6.159
4191	41.90	4.125	1.904	0.138	-0.751	-0.641	0.315	1.777	3.325	4.564	5.196
4201	42.00	5.086	4.288	3.059	1.792	0.911	0.720	1.272	2.311	3.339	3.788
4211	42.10	3.258	1.700	-0.529	-2.789	-4.395	-4.900	-4.266	-2.872	-1.338	-0.262
4221	42.20	0.021	-0.651	-1.337	-2.185	-2.652	-2.635	-2.273	-1.824	-1.501	-1.363
4231	42.30	-1.316	-1.209	-0.939	-0.595	-0.351	-0.397	-0.784	-1.353	-1.777	-1.717
4241	42.40	-1.010	0.208	1.512	2.352	2.287	1.195	-0.650	-2.666	-4.189	-4.725
4251	42.50	-4.131	-2.652	-0.796	0.881	1.981	2.393	2.286	1.995	1.855	2.060
4261	42.60	2.585	3.215	3.636	3.566	2.865	1.596	0.014	-1.508	-2.601	-3.016
4271	42.70	-2.716	-1.888	-0.878	-0.065	0.282	0.115	-0.386	-0.889	-1.076	-0.801
4281	42.80	-0.182	0.431	0.599	0.001	-1.386	-3.243	-4.973	-5.936	-5.687	-4.163
4291	42.90	-1.723	0.974	3.197	4.395	4.378	3.354	1.822	0.387	-0.459	-0.481
4301	43.00	0.248	1.413	2.584	3.376	3.570	3.181	2.435	1.687	1.292	1.482
4311	43.10	2.282	3.499	4.790	5.786	6.229	6.070	5.474	4.747	4.190	3.966
4321	43.20	4.022	4.110	3.858	3.118	1.682	-0.281	-2.484	-4.606	-6.410	-7.799
4331	43.30	-8.798	-9.470	-9.828	-9.794	-9.245	-8.104	-6.435	-4.484	-2.623	-1.223
4341	43.40	-0.505	-0.459	-0.869	-1.329	-1.599	-1.528	-1.193	-0.805	-0.577	-0.590
4351	43.50	-0.741	-0.785	-0.458	0.386	1.688	3.198	4.566	5.485	5.795	5.524
4361	43.60	4.845	3.990	3.155	2.456	1.938	1.611	1.493	1.513	1.983	2.556
4371	43.70	3.200	3.721	3.921	3.680	3.008	2.042	0.986	0.028	-0.738	-1.327
4381	43.80	-1.827	-2.327	-2.851	-3.334	-3.666	-3.754	-3.599	-3.307	-3.048	-2.972
4391	43.90	-3.122	-3.403	-3.618	-3.563	-3.130	-2.363	-1.443	-0.596	0.021	0.395
4401	44.00	0.663	1.027	1.634	2.485	3.408	4.136	4.426	4.186	3.518	2.673
4411	44.10	1.922	1.428	1.166	0.958	0.577	-0.101	-1.011	-1.906	-2.469	-2.478
4421	44.20	-1.921	-1.028	-0.168	0.312	0.246	-0.286	-1.015	-1.635	-1.955	-1.990
4431	44.30	-1.929	-1.996	-2.295	-2.719	-2.980	-2.758	-1.888	-0.486	1.054	2.220
4441	44.40	2.609	2.130	1.070	-0.015	-0.532	-0.110	1.236	3.112	4.909	6.058
4451	44.50	6.241	5.488	4.122	2.591	1.276	0.370	-0.136	-0.381	-0.513	-0.613
4461	44.60	-0.678	-0.671	-0.596	-0.537	-0.643	-1.060	-1.850	-2.940	-4.133	-5.167
4471	44.70	-5.809	-5.918	-5.477	-4.581	-3.393	-2.106	-0.915	-0.002	0.490	0.486
4481	44.80	0.021	-0.742	-1.537	-2.066	-2.115	-1.649	-0.844	-0.035	0.427	0.324
4491	44.90	-0.315	-1.212	-1.948	-2.145	-1.626	-0.692	0.929	2.241	3.154	3.606

Table 7—4—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1295 304-GR-1-53 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	3.763	3.907	4.260	4.848	5.468	5.785	5.503	4.537	3.090	1.587
4511	45.10	0.508	0.172	0.596	1.479	2.329	2.676	2.269	1.172	-0.276	-1.616
4521	45.20	-2.465	-2.657	-2.275	-1.576	-0.867	-0.284	0.062	0.239	0.310	0.267
4531	45.30	0.017	-0.547	-1.441	-2.505	-3.405	-3.753	-3.284	-2.010	-0.272	1.367
4541	45.40	2.345	2.358	1.513	0.309	-0.563	-0.533	0.588	2.494	4.500	5.827
4551	45.50	5.940	4.775	2.765	0.646	-0.860	-1.348	-0.867	0.148	1.114	1.589
4561	45.60	1.460	0.957	0.490	0.408	0.793	1.415	1.842	1.670	0.734	-0.793
4571	45.70	-2.472	-3.796	-4.417	-4.297	-3.700	-3.044	-2.687	-2.762	-3.122	-3.441
4581	45.80	-3.400	-2.863	-1.965	-1.057	-0.549	-0.712	-1.552	-2.797	-4.011	-4.771
4591	45.90	-4.838	-4.233	-3.209	-2.120	-1.273	-0.810	-0.679	-0.690	-0.625	-0.345
4601	46.00	0.151	0.738	1.236	1.496	1.463	1.211	0.890	0.668	0.662	0.892
4611	46.10	1.284	1.707	2.031	2.180	2.161	2.059	1.996	2.086	2.376	2.825
4621	46.20	3.299	3.611	3.571	3.059	2.070	0.733	-0.707	-1.956	-2.751	-2.943
4631	46.30	-2.542	-1.719	-0.766	0.084	0.556	0.584	0.227	-0.361	-1.001	-1.565
4641	46.40	-2.018	-2.405	-2.809	-3.284	-3.806	-4.273	-4.536	-4.467	-4.019	-3.255
4651	46.50	-2.333	-1.451	-0.773	-0.376	-0.221	-0.180	-0.089	0.189	0.715	1.448
4661	46.60	2.272	3.031	3.584	3.853	3.833	3.592	3.233	2.857	2.527	2.255
4671	46.70	2.016	1.781	1.547	1.356	1.283	1.394	1.702	2.129	2.523	2.706
4681	46.80	2.557	2.080	1.425	0.839	0.570	0.749	1.318	2.044	2.611	2.759
4691	46.90	2.409	1.704	0.942	0.437	0.363	0.664	1.070	1.224	0.851	-0.099
4701	47.00	-1.418	-2.723	-3.618	-3.864	-3.471	-2.679	-1.842	-1.272	-1.134	-1.408
4711	47.10	-1.943	-2.559	-3.116	-3.539	-3.785	-3.795	-3.472	-2.723	-1.540	-0.073
4721	47.20	1.364	2.384	2.685	2.216	1.243	0.285	-0.091	0.476	1.953	3.879
4731	47.30	5.530	6.209	5.552	3.697	1.258	-0.909	-2.050	-1.809	-0.366	1.652
4741	47.40	3.429	4.286	3.927	2.516	0.563	-1.313	-2.640	-3.252	-3.251	-2.986
4751	47.50	-2.756	-2.732	-2.876	-3.001	-2.899	-2.454	-1.708	-0.833	-0.042	0.515
4761	47.60	0.806	0.916	0.986	1.121	1.344	1.587	1.738	1.712	1.496	1.164
4771	47.70	0.827	0.579	0.445	0.374	0.269	0.046	-0.316	-0.768	-1.207	-1.535
4781	47.80	-1.703	-1.727	-1.674	-1.615	-1.590	-1.587	-1.559	-1.458	-1.267	-1.011
4791	47.90	-0.740	-0.496	-0.289	-0.092	0.135	0.410	0.708	0.967	1.122	1.150
4801	48.00	1.089	1.024	1.032	1.118	1.181	1.033	0.480	-0.575	-2.044	-3.639
4811	48.10	-4.946	-5.566	-5.249	-4.026	-2.187	-0.214	1.381	2.206	2.096	1.130
4821	48.20	-0.419	-2.190	-3.832	-5.077	-5.762	-5.824	-5.284	-4.222	-2.782	-1.160
4831	48.30	0.409	1.686	2.477	2.683	2.334	1.588	0.690	-0.081	-0.491	-0.600
4841	48.40	0.201	1.200	2.392	3.542	4.447	4.993	5.182	5.123	4.982	4.919
4851	48.50	5.007	5.198	5.324	5.162	4.522	3.342	1.734	-0.031	-1.603	-2.665
4861	48.60	-3.042	-2.749	-1.976	-1.008	-0.124	0.490	0.777	0.780	0.592	0.290
4871	48.70	-0.085	-0.521	-0.986	-1.400	-1.629	-1.537	-1.060	-0.272	0.601	1.240
4881	48.80	1.351	0.788	-0.356	-1.766	-3.003	-3.674	-3.579	-2.797	-1.642	-0.534
4891	48.90	0.180	0.368	0.151	-0.174	-0.286	-0.005	0.619	1.322	1.758	1.665
4901	49.00	0.997	-0.038	-1.064	-1.694	-1.700	-1.107	-0.177	0.708	1.214	1.196
4911	49.10	0.749	0.153	-0.251	-0.219	0.300	1.146	2.015	2.585	2.638	2.134
4921	49.20	1.219	0.166	-0.736	-1.254	-1.302	-0.943	-0.363	0.196	0.512	0.446
4931	49.30	-0.022	-0.800	-1.716	-2.578	-3.233	-3.599	-3.676	-3.528	-3.241	-2.893
4941	49.40	-2.525	-2.150	-1.762	-1.355	-0.933	-0.510	-0.095	0.311	0.712	1.103
4951	49.50	1.462	1.766	1.914	1.949	1.881	1.788	1.762	1.868	2.105	2.396
4961	49.60	2.624	2.690	2.565	2.311	2.053	1.909	1.925	2.043	2.132	2.061
4971	49.70	1.775	1.332	0.869	0.507	0.256	-0.025	-0.585	-1.638	-3.211	-5.069
4981	49.80	-6.641	-7.388	-6.842	-4.922	-1.992	1.229	3.919	5.441	5.572	4.550
4991	49.90	2.948	1.411	0.398	0.021	0.054	0.089	-0.238	-1.068	-2.264	-3.682

Table 7—4—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1295 304-GR-1-53 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-4.368	-4.624	-4.300	-3.570	-2.716	-1.954	-1.356	-0.828	-0.213	0.584
5011	50.10	1.494	2.274	2.601	2.221	1.104	-0.499	-2.105	-3.168	-3.282	-2.352
5021	50.20	-0.644	1.300	2.859	3.583	3.256	2.140	0.676	-0.604	-1.301	-1.272
5031	50.30	-0.666	0.281	1.700	1.926	2.445	2.895	3.433	4.162	4.955	5.685
5041	50.40	6.095	6.011	5.389	4.333	3.045	1.754	0.643	-0.178	-0.674	-0.866
5051	50.50	-0.812	-0.608	-0.393	-0.342	-0.626	-1.354	-2.511	-3.934	-5.342	-6.426
5061	50.60	-6.951	-6.840	-6.183	-5.193	-4.102	-3.078	-2.188	-1.424	-0.762	-0.227
5071	50.70	0.098	0.112	-0.229	-0.850	-1.555	-2.084	-2.218	-1.869	-1.111	-0.148
5081	50.80	0.786	1.509	1.959	2.176	2.242	2.238	2.199	2.134	2.066	2.048
5091	50.90	2.164	2.455	2.861	3.197	3.208	2.685	1.594	0.147	-1.235	-2.076
5101	51.00	-2.039	-1.090	0.461	2.070	3.165	3.372	2.665	1.261	-0.315	-1.632
5111	51.10	-2.410	-2.612	-2.391	-1.973	-1.541	-1.174	-0.865	-0.580	-0.325	-0.160
5121	51.20	-0.164	-0.376	-0.743	-1.130	-1.364	-1.312	-0.936	-0.304	0.441	1.141
5131	51.30	1.663	1.916	1.848	1.437	0.707	-0.240	-1.197	-1.874	-1.985	-1.373
5141	51.40	-0.127	1.390	2.635	3.096	2.529	1.112	-0.569	-1.731	-1.720	-0.315
5151	51.50	2.125	4.767	6.607	6.880	5.369	2.506	-0.797	-3.506	-4.869	-4.584
5161	51.60	-3.033	-0.896	1.058	2.271	2.556	2.063	1.132	0.104	-0.809	-1.533
5171	51.70	-2.068	-2.595	-2.432	-2.070	-1.266	-0.130	1.053	1.904	2.092	1.681
5181	51.80	0.205	-1.371	-2.796	-3.708	-3.966	-3.683	-3.145	-2.668	-2.454	-2.525
5191	51.90	-2.743	-2.913	-2.887	-2.636	-2.242	-1.838	-1.513	-1.268	-1.020	-0.665
5201	52.00	-0.154	0.457	1.021	1.366	1.391	1.123	0.719	0.404	0.361	0.669
5211	52.10	1.168	1.696	1.991	1.893	1.396	0.648	-0.110	-0.642	-0.806	-0.601
5221	52.20	-0.147	0.375	0.796	1.015	1.022	0.872	0.646	0.414	0.215	0.062
5231	52.30	-0.036	-0.258	0.031	0.263	0.636	1.092	1.511	1.738	1.627	1.099
5241	52.40	0.179	-0.996	-2.197	-3.188	-3.768	-3.844	-3.444	-2.694	-1.766	-0.815
5251	52.50	0.066	0.852	1.564	2.223	2.811	3.264	3.503	3.482	3.227	2.849
5261	52.60	2.502	2.312	2.311	2.406	2.412	2.141	1.505	0.587	-0.362	-1.017
5271	52.70	-1.114	-0.580	0.417	1.512	2.280	2.411	1.832	0.740	-0.482	-1.422
5281	52.80	-1.799	-1.563	-0.887	-0.076	0.573	0.887	0.853	0.592	0.269	0.008
5291	52.90	-0.148	-0.226	-0.276	-0.318	-0.334	-0.287	-0.176	-0.063	-0.070	-0.320
5301	53.00	-0.863	-1.621	-2.385	-2.889	-2.915	-2.395	-1.446	-0.339	0.610	1.163
5311	53.10	1.243	0.952	0.505	0.130	-0.027	0.052	0.275	0.511	0.656	0.682
5321	53.20	0.626	0.552	0.503	0.674	0.424	0.316	0.153	-0.008	-0.083	-0.008
5331	53.30	0.215	0.506	0.740	0.808	0.681	0.434	0.227	0.228	0.542	1.149
5341	53.40	1.905	2.589	2.990	2.971	2.519	1.725	0.746	-0.253	-1.143	-1.841
5351	53.50	-2.313	-2.554	-2.587	-2.463	-2.266	-2.098	-2.046	-2.138	-2.318	-2.446
5361	53.60	-2.350	-1.910	-1.137	-0.204	0.589	0.920	0.576	-0.445	-1.910	-3.418
5371	53.70	-4.547	-5.004	-4.732	-3.916	-2.895	-2.015	-1.492	-1.344	-1.414	-1.467
5381	53.80	-1.318	-0.920	-0.375	0.125	0.611	0.431	0.282	0.170	0.308	0.405
5391	53.90	1.600	2.469	3.111	3.265	2.821	1.867	0.656	-0.483	-1.268	-1.552
5401	54.00	-1.351	-0.815	-0.143	0.499	1.026	1.446	1.813	2.173	2.522	2.796
5411	54.10	2.901	2.764	2.370	1.783	1.121	0.512	0.049	-0.246	-0.414	-0.535
5421	54.20	-0.685	-0.904	-1.181	-1.470	-1.694	-1.795	-1.736	-1.516	-1.164	-0.727
5431	54.30	-0.262	0.180	0.562	0.876	1.167	1.423	1.755	2.167	2.634	3.069
5441	54.40	3.355	3.387	3.126	2.629	2.040	1.541	1.272	1.275	1.473	1.706
5451	54.50	1.813	1.709	1.422	1.082	0.839	0.778	0.868	0.964	0.890	0.528
5461	54.60	-0.103	-0.848	-1.482	-1.824	-1.827	-1.603	-1.361	-1.293	-1.463	-1.767
5471	54.70	-1.987	-1.906	-1.448	-0.736	-0.063	0.243	-0.023	-0.828	-1.900	-2.832
5481	54.80	-3.258	-3.004	-2.158	-1.016	0.056	0.773	1.035	0.925	0.627	0.315
5491	54.90	0.068	-0.136	-0.360	-0.628	-0.873	-0.960	-0.764	-0.264	0.408	0.999

Table 7—4—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1295 304-GR-1-53 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.246	1.005	0.361	-0.480	-1.101	-1.232	-0.799	0.018	0.845	1.279
5511	55.10	1.065	0.208	-1.023	-2.205	-2.934	-2.978	-2.361	-1.325	-0.225	0.616
5521	55.20	1.017	0.975	0.625	0.158	-0.264	-0.556	-0.709	-0.759	-0.735	-0.640
5531	55.30	-0.454	-0.159	0.227	0.641	0.988	1.179	1.170	0.991	0.735	0.531
5541	55.40	0.492	0.673	1.045	1.504	1.906	2.109	2.017	1.606	0.923	0.072
5551	55.50	-0.821	-1.633	-2.266	-2.657	-2.777	-2.630	-2.252	-1.706	-1.085	-0.504
5561	55.60	-0.079	0.096	-0.019	-0.386	-0.889	-1.360	-1.619	-1.560	-1.084	-0.326
5571	55.70	0.572	1.411	2.023	2.321	2.326	2.144	1.916	1.755	1.698	1.696
5581	55.80	1.640	1.417	0.967	0.318	-0.417	-1.075	-1.508	-1.630	-1.447	-1.044
5591	55.90	-0.552	-0.092	0.263	0.507	0.679	0.840	1.033	1.262	1.495	1.677
5601	56.00	1.758	1.707	1.523	1.221	0.824	0.351	-0.179	-0.739	-1.281	-1.732
5611	56.10	-2.008	-2.039	-1.796	-1.314	-0.688	-0.058	0.440	0.710	0.728	0.545
5621	56.20	0.266	0.008	-0.138	-0.161	-0.029	0.127	0.244	0.265	0.178	0.023
5631	56.30	-0.128	-0.196	-0.125	0.102	0.454	0.862	1.238	1.496	1.566	1.412
5641	56.40	1.032	0.467	-0.205	-0.870	-1.399	-1.666	-1.584	-1.135	-0.393	0.479
5651	56.50	1.261	1.731	1.730	1.217	0.291	-0.836	-1.896	-2.647	-2.948	-2.793
5661	56.60	-2.304	-1.673	-1.092	-0.688	-0.486	-0.423	-0.389	-0.283	-0.054	0.282
5671	56.70	0.656	0.984	1.192	1.243	1.133	0.881	0.516	0.071	-0.411	-0.874
5681	56.80	-1.246	-1.459	-1.468	-1.273	-0.926	-0.518	-0.137	0.160	0.372	0.543
5691	56.90	0.739	1.001	1.325	1.662	1.942	2.115	2.176	2.163	2.132	2.112
5701	57.00	2.087	1.999	1.786	1.437	1.016	0.653	0.488	0.596	0.932	1.328
5711	57.10	1.558	1.434	0.896	0.050	-0.873	-1.609	-1.983	-1.972	-1.711	-1.412
5721	57.20	-1.255	-1.306	-1.490	-1.649	-1.632	-1.390	-1.004	-0.669	-0.506	-0.665
5731	57.30	-1.083	-1.602	-2.022	-2.194	-2.069	-1.709	-1.232	-0.749	-0.319	0.055
5741	57.40	0.392	0.698	0.936	1.049	0.998	0.792	0.502	0.224	0.024	-0.099
5751	57.50	-0.214	-0.414	-0.741	-1.139	-1.452	-1.486	-1.095	-0.283	0.798	1.884
5761	57.60	2.706	3.086	2.998	2.550	1.910	1.229	0.576	-0.049	-0.677	-1.306
5771	57.70	-1.874	-2.277	-2.425	-2.295	-1.952	-1.520	-1.123	-0.825	-0.613	-0.422
5781	57.80	-0.196	0.067	0.310	0.447	0.433	0.295	0.134	0.061	0.129	0.296
5791	57.90	0.442	0.445	0.267	0.000	-0.172	-0.076	0.339	0.947	1.481	1.670
5801	58.00	1.393	0.758	0.079	-0.285	-0.118	0.516	1.286	1.750	1.587	0.788
5811	58.10	-0.308	-1.163	-1.292	-0.523	0.901	2.410	3.367	3.363	2.403	0.901
5821	58.20	-0.526	-1.347	-1.359	-0.755	-0.001	0.415	0.221	-0.515	-1.447	-2.141
5831	58.30	-2.298	-1.887	-1.142	-0.419	-0.014	-0.023	-0.321	-0.653	-0.781	-0.607
5841	58.40	-0.208	0.229	0.514	0.567	0.447	0.315	0.336	0.589	1.016	1.450
5851	58.50	1.688	1.582	1.095	0.321	-0.561	-1.345	-1.869	-2.053	-1.917	-1.564
5861	58.60	-1.137	-0.779	-0.583	-0.567	-0.668	-0.774	-0.768	-0.589	-0.264	0.100
5871	58.70	0.363	0.421	0.269	0.018	-0.155	-0.088	0.273	0.824	1.334	1.534
5881	58.80	1.247	0.480	-0.555	-1.510	-2.037	-1.929	-1.208	-0.121	0.958	1.669
5891	58.90	1.804	1.378	0.609	-0.161	-0.617	-0.574	-0.050	0.756	1.536	1.991
5901	59.00	1.936	1.370	0.471	-0.472	-1.162	-1.410	-1.196	-0.680	-0.125	0.207
5911	59.10	0.188	-0.223	-0.795	-1.304	-1.547	-1.446	-1.068	-0.580	-0.154	0.110
5921	59.20	0.223	0.274	0.353	0.480	0.581	0.526	0.216	-0.339	-0.993	-1.519
5931	59.30	-1.710	-1.491	-0.960	-0.353	0.075	0.173	-0.023	-0.311	-0.429	-0.198
5941	59.40	0.377	1.093	1.644	1.768	1.377	0.605	-0.253	-0.874	-1.050	-0.774
5951	59.50	-0.226	0.332	0.665	0.682	0.442	0.108	-0.147	-0.219	-0.103	0.131
5961	59.60	0.395	0.631	0.824	0.986	1.112	1.169	1.094	0.845	0.439	-0.027
5971	59.70	-0.399	-0.522	-0.314	0.198	0.878	1.527	1.959	2.055	1.797	1.247
5981	59.80	0.515	-0.283	-1.049	-1.706	-2.185	-2.420	-2.362	-1.996	-1.369	-0.593
5991	59.90	0.178	0.793	1.150	1.227	1.085	0.831	0.568	0.359	0.203	0.056

Table 7—4—13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1295 304-GR-1-53 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.134	-0.389	-0.678	-0.926	-1.048	-0.983	-0.727	-0.339	0.086	0.452
6011	60.10	0.701	0.834	0.900	0.973	1.105	1.301	1.516	1.665	1.687	1.562
6021	60.20	1.339	1.114	0.988	1.010	1.143	1.270	1.260	0.947	0.392	-0.296
6031	60.30	-0.893	-1.192	-1.083	-0.633	-0.078	0.268	0.136	-0.569	-1.714	-2.577
6041	60.40	-3.963	-4.363	-4.065	-3.198	-2.058	-0.994	-0.259	0.063	0.063	-0.066
6051	60.50	-0.138	-0.058	0.155	0.400	0.575	0.634	0.614	0.607	0.689	0.873
6061	60.60	1.083	1.193	1.088	0.737	0.216	-0.310	-0.697	-0.702	-0.433	0.045
6071	60.70	0.553	0.918	1.034	0.906	0.628	0.341	0.168	0.170	0.323	0.539
6081	60.80	0.705	0.727	0.563	0.232	-0.196	-0.629	-0.986	-1.221	-1.336	-1.375
6091	60.90	-1.397	-1.454	-1.557	-1.670	-1.720	-1.629	-1.351	-0.910	-0.399	0.044
6101	61.00	0.290	0.274	0.029	-0.314	-0.582	-0.622	-0.374	0.103	0.648	1.065
6111	61.10	1.198	0.998	0.537	-0.018	-0.460	-0.706	-0.648	-0.355	0.063	0.481
6121	61.20	0.811	1.013	1.095	1.085	1.016	0.923	0.843	0.827	0.928	1.178
6131	61.30	1.553	1.956	2.230	2.212	1.809	1.058	0.141	-0.664	-1.085	-0.971
6141	61.40	-0.367	0.496	1.279	1.679	1.550	0.958	0.147	-0.576	-0.977	-0.995
6151	61.50	-0.759	-0.510	-0.482	-0.788	-1.374	-2.067	-2.574	-2.779	-2.612	-2.137
6161	61.60	-1.484	-0.769	-0.055	0.647	1.332	1.955	2.419	2.609	2.464	2.029
6171	61.70	1.467	0.997	0.791	0.883	1.137	1.308	1.156	0.582	-0.317	-1.274
6181	61.80	-1.979	-2.217	-1.976	-1.440	-0.891	-0.569	-0.550	-0.733	-0.913	-0.914
6191	61.90	-0.698	-0.387	-0.189	-0.265	-0.620	-1.085	-1.407	-1.394	-1.043	-0.564
6201	62.00	-0.275	-0.421	-1.019	-1.809	-2.361	-2.289	-1.471	-0.167	1.160	1.879
6211	62.10	1.469	0.608	-0.821	-1.930	-2.147	-1.281	0.376	2.174	3.391	3.568
6221	62.20	2.608	0.971	-0.721	-1.868	-2.149	-1.615	-0.603	0.451	1.212	1.552
6231	62.30	1.539	1.327	1.040	0.706	0.291	-0.219	-0.740	-1.074	-0.988	-0.339
6241	62.40	0.811	2.175	3.322	3.842	3.518	2.415	0.867	-0.659	-1.745	-2.167
6251	62.50	-1.959	-1.365	-0.721	-0.310	-0.270	-0.568	-1.047	-1.504	-1.774	-1.779
6261	62.60	-1.532	-1.122	-0.671	-0.302	-0.106	-0.126	-0.342	-0.675	-1.006	-1.204
6271	62.70	-1.167	-0.859	-0.320	0.365	0.998	1.535	1.898	2.099	2.197	2.260
6281	62.80	2.336	2.517	2.472	2.467	2.304	2.041	1.694	1.324	0.993	0.747
6291	62.90	0.602	0.538	0.509	0.447	0.285	-0.024	-0.485	-1.045	-1.597	-2.003
6301	63.00	-2.143	-1.964	-1.516	-0.948	-0.472	-0.286	-0.503	-1.102	-1.932	-2.764
6311	63.10	-3.369	-3.598	-3.420	-2.917	-2.236	-1.533	-0.914	-0.423	-0.046	0.253
6321	63.20	0.509	0.742	0.958	1.158	1.343	1.510	1.641	1.699	1.636	1.421
6331	63.30	1.066	0.664	0.272	0.075	0.132	0.454	0.882	1.324	1.611	1.665
6341	63.40	1.499	1.208	0.914	0.706	0.602	0.550	0.474	0.321	0.102	-0.115
6351	63.50	-0.243	-0.235	-0.119	0.006	0.025	-0.121	-0.390	-0.637	-0.679	-0.386
6361	63.60	0.235	1.016	1.685	1.976	1.753	1.078	0.197	-0.556	-0.903	-0.736
6371	63.70	-0.165	0.542	1.075	1.215	0.916	0.309	-0.382	-0.949	-1.290	-1.435
6381	63.80	-1.502	-1.615	-1.823	-2.077	-2.262	-2.271	-2.068	-1.718	-1.347	-1.076
6391	63.90	-0.950	-0.913	-0.840	-0.613	-0.193	0.342	0.831	1.104	1.076	0.795
6401	64.00	0.424	0.172	0.188	0.495	0.979	1.449	1.730	1.744	1.536	1.241
6411	64.10	0.996	0.871	0.831	0.772	0.588	0.249	-0.166	-0.503	-0.615	-0.450
6421	64.20	-0.093	0.251	0.355	0.082	-0.542	-1.319	-1.964	-2.227	-2.016	-1.433
6431	64.30	-0.747	-0.257	-0.159	-0.455	-0.942	-1.307	-1.270	-0.713	0.250	1.319
6441	64.40	2.126	2.391	2.034	1.213	0.254	-0.480	-0.734	-0.446	0.241	1.057
6451	64.50	1.722	2.053	2.020	1.723	1.326	0.965	0.700	0.502	0.302	0.045
6461	64.60	-0.265	-0.565	-0.774	-0.844	-0.798	-0.726	-0.734	-0.884	-1.143	-1.388
6471	64.70	-1.663	-1.261	-0.793	-0.202	0.286	0.465	0.283	-0.303	-0.955	-1.443
6481	64.80	-1.569	-1.289	-0.732	-0.137	0.257	0.314	0.053	-0.377	-0.779	-1.006
6491	64.90	-1.016	-0.872	-0.685	-0.544	-0.465	-0.400	-0.286	-0.109	0.066	0.112

Table 7—4—14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1295 304-GR-1-53 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.088	-0.556	-1.179	-1.726	-1.941	-1.660	-0.894	0.153	1.160	1.819
6511	65.10	1.957	1.609	0.988	0.393	0.072	0.131	0.507	1.014	1.445	1.662
6521	65.20	1.642	1.468	1.263	1.128	1.098	1.142	1.203	1.235	1.228	1.201
6531	65.30	1.165	1.101	0.950	0.642	0.141	-0.516	-1.213	-1.790	-2.105	-2.094
6541	65.40	-1.806	-1.378	-0.982	-0.751	-0.728	-0.854	-1.005	-1.055	-0.929	-0.636
6551	65.50	-0.259	0.090	0.315	0.371	0.274	0.077	-0.152	-0.360	-0.517	-0.611
6561	65.60	-0.634	-0.572	-0.412	-0.147	0.207	0.604	0.983	1.281	1.459	1.513
6571	65.70	1.480	1.414	1.370	1.380	1.440	1.518	1.568	1.550	1.447	1.267
6581	65.80	1.039	0.795	0.555	0.318	0.059	-0.253	-0.636	-1.075	-1.510	-1.850
6591	65.90	-1.990	-1.860	-1.452	-0.843	-0.183	0.350	0.599	0.496	0.083	-0.492
6601	66.00	-1.025	-1.326	-1.286	-0.916	-0.331	0.288	0.774	1.023	1.028	0.862
6611	66.10	0.629	0.415	0.251	0.108	-0.070	-0.324	-0.643	-0.961	-1.178	-1.210
6621	66.20	-1.026	-0.669	-0.237	0.163	0.459	0.642	0.765	0.903	1.104	1.351
6631	66.30	1.564	1.629	1.455	1.024	0.412	-0.231	-0.732	-0.962	-0.880	-0.536
6641	66.40	-0.047	0.460	0.892	1.212	1.431	1.569	1.631	1.585	1.381	0.985
6651	66.50	0.410	-0.273	-0.947	-1.499	-1.858	-2.026	-2.061	-2.051	-2.061	-2.100
6661	66.60	-2.123	-2.059	-1.852	-1.498	-1.052	-0.601	-0.228	0.032	0.199	0.332
6671	66.70	0.489	0.691	0.904	1.062	1.095	0.977	0.744	0.477	0.273	0.198
6681	66.80	0.259	0.411	0.581	0.711	0.783	0.820	0.859	0.920	0.975	0.956
6691	66.90	0.782	0.409	-0.136	-0.745	-1.256	-1.505	-1.389	-0.901	-0.145	0.697
6701	67.00	1.410	1.806	1.768	1.281	0.432	-0.608	-1.624	-2.402	-2.785	-2.716
6711	67.10	-2.259	-1.583	-0.913	-0.457	-0.329	-0.511	-0.852	-1.135	-1.160	-0.831
6721	67.20	-0.201	0.553	1.199	1.550	1.542	1.252	0.855	0.542	0.434	0.532
6731	67.30	0.734	0.899	0.928	0.815	0.668	0.544	0.582	0.733	0.868	0.809
6741	67.40	0.433	-0.253	-1.084	-1.789	-2.104	-1.889	-1.206	-0.306	0.465	0.802
6751	67.50	0.563	-0.174	-1.156	-2.052	-2.601	-2.694	-2.399	-1.906	-1.424	-1.079
6761	67.60	-0.870	-0.692	-0.399	0.096	0.773	1.495	2.069	2.320	2.173	1.681
6771	67.70	1.007	0.361	-0.077	-0.216	-0.075	0.237	0.568	0.782	0.800	0.609
6781	67.80	0.261	-0.166	-0.587	-0.938	-1.179	-1.292	-1.267	-1.102	-0.803	-0.393
6791	67.90	0.070	0.499	0.787	0.845	0.636	0.212	-0.295	-0.700	-0.833	-0.608
6801	68.00	-0.067	0.621	1.222	1.524	1.427	0.985	0.387	-0.131	-0.386	-0.331
6811	68.10	-0.068	0.206	0.307	0.158	-0.175	-0.515	-0.676	-0.568	-0.253	0.087
6821	68.20	0.244	0.113	-0.234	-0.563	-0.595	-0.164	0.674	1.618	2.247	2.210
6831	68.30	1.420	0.131	-1.139	-1.827	-1.587	-0.469	1.069	2.338	2.719	1.949
6841	68.40	0.258	-1.706	-3.163	-3.447	-2.467	-0.577	1.484	2.932	3.273	2.503
6851	68.50	1.085	-0.275	-0.956	-0.692	0.327	1.572	2.431	2.501	1.753	0.527
6861	68.60	-0.652	-1.333	-1.358	-0.820	-0.161	0.245	0.190	-0.251	-0.769	-0.992
6871	68.70	-0.676	0.169	1.285	2.283	2.817	2.726	2.073	1.090	0.056	-0.811
6881	68.80	-1.410	-1.736	-1.816	-1.658	-1.248	-0.585	0.256	1.104	1.732	1.944
6891	68.90	1.676	1.051	0.339	-0.153	-0.210	0.184	0.850	1.488	1.815	1.676
6901	69.00	1.096	0.229	-0.705	-1.523	-2.106	-2.392	-2.335	-1.889	-1.043	0.113
6911	69.10	1.341	2.272	2.526	1.877	0.415	-1.418	-2.950	-3.538	-2.851	-1.062
6921	69.20	1.179	2.979	3.571	2.652	0.536	-1.951	-3.801	-4.241	-3.050	-0.657
6931	69.30	2.039	4.033	4.606	3.595	1.423	-1.092	-3.073	-3.906	-3.446	-2.014
6941	69.40	-0.229	1.245	1.946	1.768	0.860	-0.302	-1.295	-1.814	-1.781	-1.329
6951	69.50	-0.705	-0.144	0.230	0.440	0.601	0.821	1.107	1.335	1.300	0.860
6961	69.60	-0.045	-1.130	-2.024	-2.331	-1.846	-0.691	0.694	1.713	1.883	1.063
6971	69.70	-0.445	-2.007	-2.931	-2.787	-1.615	0.076	1.535	2.104	1.527	0.054
6981	69.80	-1.674	-2.933	-3.240	-2.559	-1.279	-0.002	0.760	0.809	0.321	-0.292
6991	69.90	-0.620	-0.465	0.083	0.728	1.157	1.219	0.991	0.709	0.610	0.772

Table 7—4—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1295 304-GR-1-53 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	1.059	1.191	0.908	0.121	-1.015	-2.167	-2.973	-3.210	-2.885	-2.209
7011	70.10	-1.475	-0.917	-0.616	-0.501	-0.438	-0.328	-0.176	-0.075	-0.131	-0.370
7021	70.20	-0.707	-0.976	-1.030	-0.835	-0.514	-0.294	-0.401	-0.932	-1.789	-2.705
7031	70.30	-3.350	-3.477	-3.018	-2.110	-1.027	-0.053	0.625	0.977	1.105	1.173
7041	70.40	1.307	1.540	1.809	1.994	1.989	1.759	1.361	0.922	0.594	0.498
7051	70.50	0.680	1.097	1.626	2.097	2.349	2.276	1.861	1.203	0.472	-0.135
7061	70.60	-0.672	-0.1499	-0.303	-0.065	0.017	-0.186	-0.665	-1.268	-1.756	-1.903
7071	70.70	-1.592	-0.876	0.039	0.870	1.366	1.603	1.029	0.430	-0.162	-0.469
7081	70.80	-0.439	-0.074	0.503	1.122	1.632	1.939	2.014	1.877	1.568	1.128
7091	70.90	0.598	0.032	-0.499	-0.903	-1.092	-1.010	-0.665	-0.136	0.450	0.940
7101	71.00	1.224	1.262	1.096	0.814	0.530	0.311	0.170	0.068	-0.053	-0.220
7111	71.10	-0.404	-0.520	-0.472	-0.203	0.256	0.776	1.176	1.284	1.034	0.493
7121	71.20	-0.148	-0.666	-0.802	-0.556	0.003	0.643	1.106	1.202	0.879	0.242
7131	71.30	-0.503	-1.134	-1.497	-1.551	-1.354	-1.015	-0.633	-0.256	0.129	0.545
7141	71.40	1.007	1.484	1.911	2.217	2.317	2.371	2.302	2.233	2.208	2.215
7151	71.50	2.192	2.061	1.775	1.350	0.865	0.428	0.132	0.010	0.025	0.091
7161	71.60	0.121	0.066	-0.061	-0.196	-0.260	-0.202	-0.023	0.219	0.442	0.575
7171	71.70	0.587	0.499	0.367	0.253	0.196	0.197	0.230	0.254	0.245	0.200
7181	71.80	0.139	0.088	0.066	0.073	0.091	0.097	0.078	0.034	-0.018	-0.060
7191	71.90	-0.079	-0.076	-0.065	-0.066	-0.088	-0.130	-0.178	-0.216	-0.234	-0.233
7201	72.00	-0.227	-0.232	-0.256	-0.298	-0.345	-0.381	-0.398	-0.398	-0.394	-0.401
7211	72.10	-0.428	-0.471	-0.518	-0.554	-0.570	-0.570	-0.566	-0.575	-0.604	-0.650
7221	72.20	-0.700	-0.737	-0.752	-0.750	-0.744	-0.753	-0.785	-0.836	-0.890	-0.930
7231	72.30	-0.944	-0.937	-0.926	-0.932	-0.968	-1.028	-1.093	-1.139	-1.150	-1.132
7241	72.40	-1.106	-1.103	-1.144	-1.228	-1.328	-1.400	-1.404	-1.323	-1.168	-0.983
7251	72.50	-0.819	-0.721	-0.705	-0.760	-0.869	-0.932	-0.979	-0.981	-0.949	-0.903
7261	72.60	-0.864	-0.840	-0.830	-0.826	-0.817	-0.802	-0.784	-0.768	-0.757	-0.750
7271	72.70	-0.740	-0.723	-0.699	-0.677	-0.664	-0.666	-0.675	-0.681	-0.664	-0.618
7281	72.80	-0.556	-0.508	-0.514	-0.598	-0.754	-0.939	-1.081	-1.105	-0.967	-0.678
7291	72.90	-0.303	0.061	0.319	0.421	0.375	0.245	0.113	0.043	0.057	0.126
7301	73.00	0.199	0.239	0.245	0.260	0.346	0.543	0.843	1.188	1.490	1.679
7311	73.10	1.735	1.693	1.618	1.551	1.481	1.335	1.020	0.491	-0.200	-0.689
7321	73.20	-1.350	-1.396	-0.955	-0.147	0.772	1.492	1.779	1.573	1.011	0.362
7331	73.30	-0.093	-0.178	0.111	0.622	1.136	1.465	1.538	1.403	1.183	0.993
7341	73.40	0.881	0.819	0.738	0.592	0.406	0.271	0.290	0.558	1.016	1.569
7351	73.50	1.984	2.176	2.069	1.717	1.250	0.814	0.511	0.365	0.338	0.362
7361	73.60	0.385	0.387	0.379	0.377	0.387	0.395	0.386	0.357	0.325	0.318
7371	73.70	0.350	0.409	0.456	0.450	0.377	0.265	0.167	0.131	0.152	0.173
7381	73.80	0.104	-0.105	-0.413	-0.673	-0.686	-0.305	0.461	1.401	2.165	2.397
7391	73.90	1.915	0.816	-0.529	-1.618	-2.037	-1.644	-0.647	0.490	1.254	1.326
7401	74.00	0.720	-0.221	-1.000	-1.201	-0.690	0.325	1.396	2.043	1.971	1.183
7411	74.10	-0.046	-1.315	-2.279	-2.780	-2.863	-2.689	-2.409	-2.074	-1.630	-0.999
7421	74.20	-0.183	0.672	1.306	1.458	1.010	0.077	-1.004	-1.801	-1.965	-1.388
7431	74.30	-0.254	1.030	2.008	2.360	2.022	1.200	0.261	-0.424	-0.626	-0.333
7441	74.40	0.275	0.924	1.363	1.451	1.185	0.673	0.072	-0.470	-0.851	-1.026
7451	74.50	-0.990	-0.776	-0.445	-0.087	0.188	0.278	0.120	-0.268	-0.776	-1.232
7461	74.60	-1.650	-1.314	-0.827	-0.128	0.556	0.981	0.986	0.545	-0.226	-1.115
7471	74.70	-1.896	-2.404	-2.572	-2.431	-2.065	-1.561	-0.982	-0.371	0.226	0.730
7481	74.80	1.031	1.025	0.667	0.029	-0.701	-1.265	-1.431	-1.093	-0.327	0.627
7491	74.90	1.458	1.911	1.893	1.505	0.987	0.605	0.526	0.744	1.099	1.358

Table 7—4—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1295 304-GR-1-53 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	1.337	0.987	0.611	-0.197	-0.665	-0.831	-0.774	-0.581	-0.374	-0.225
7511	75.10	-0.133	-0.052	0.048	0.140	0.139	-0.046	-0.436	-0.930	-1.336	-1.433
7521	75.20	-1.086	-0.332	0.613	1.635	1.844	1.706	1.090	0.229	-0.590	-1.153
7531	75.30	-1.393	-1.385	-1.262	-1.121	-0.957	-0.678	-0.188	0.526	1.324	1.969
7541	75.40	2.208	1.917	1.172	0.248	-0.498	-0.778	-0.503	0.180	0.957	1.498
7551	75.50	1.598	1.261	0.672	0.094	-0.272	-0.376	-0.322	-0.290	-0.424	-0.745
7561	75.60	-1.137	-1.418	-1.442	-1.189	-0.787	-0.454	-0.389	-0.668	-1.203	-1.771
7571	75.70	-2.118	-2.073	-1.621	-0.913	-0.193	0.307	0.459	0.281	-0.088	-0.458
7581	75.80	-0.670	-0.657	-0.452	-0.160	0.095	0.214	0.151	-0.084	-0.443	-0.856
7591	75.90	-1.242	-1.515	-1.602	-1.456	-1.082	-0.554	-0.004	0.412	0.572	0.440
7601	76.00	0.098	-0.276	-0.478	-0.356	0.112	0.805	1.501	1.967	2.054	1.766
7611	76.10	1.250	0.736	0.432	0.446	0.741	1.172	1.553	1.746	1.702	1.471
7621	76.20	1.153	0.838	0.570	0.344	0.137	-0.051	-0.185	-0.208	-0.092	0.116
7631	76.30	0.286	0.249	-0.129	-0.865	-1.818	-2.729	-3.307	-3.351	-2.837	-1.927
7641	76.40	-0.911	-0.089	0.347	0.368	0.098	-0.260	-0.529	-0.618	-0.549	-0.408
7651	76.50	-0.288	-0.232	-0.221	-0.200	-0.123	0.010	0.153	0.237	0.218	0.104
7661	76.60	-0.042	-0.135	-0.109	0.046	0.286	0.520	0.674	0.703	0.612	0.453
7671	76.70	0.295	0.208	0.245	0.428	0.750	1.166	1.592	1.917	2.031	1.868
7681	76.80	1.449	0.896	0.406	0.184	0.352	0.891	1.629	2.305	2.671	2.599
7691	76.90	2.134	1.471	0.859	0.488	0.408	0.518	0.636	0.601	0.360	-0.015
7701	77.00	-0.377	-0.601	-0.665	-0.666	-0.769	-1.096	-1.638	-2.230	-2.612	-2.558
7711	77.10	-1.994	-1.058	-0.056	0.665	0.870	0.539	-0.129	-0.810	-1.202	-1.158
7721	77.20	-0.733	-0.139	0.369	0.815	0.575	0.363	0.154	0.085	0.192	0.402
7731	77.30	0.599	0.691	0.671	0.633	0.622	0.761	1.006	1.248	1.349	1.216
7741	77.40	0.861	0.505	0.028	-0.115	0.027	0.376	0.756	0.970	0.889	0.505
7751	77.50	-0.066	-0.639	-1.044	-1.193	-1.113	-0.919	-0.758	-0.737	-0.875	-1.097
7761	77.60	-1.276	-1.279	-1.046	-0.595	-0.025	0.528	0.940	1.145	1.151	1.026
7771	77.70	0.862	0.732	0.664	0.635	0.586	0.460	0.228	-0.090	-0.436	-0.734
7781	77.80	-0.922	-0.971	-0.900	-0.758	-0.605	-0.485	-0.417	-0.390	-0.380	-0.361
7791	77.90	-0.320	-0.259	-0.182	-0.093	0.011	0.142	0.304	0.486	0.662	0.792
7801	78.00	0.844	0.807	0.699	0.565	0.458	0.417	0.451	0.537	0.628	0.674
7811	78.10	0.642	0.530	0.360	0.165	-0.025	-0.199	-0.361	-0.528	-0.707	-0.895
7821	78.20	-1.070	-1.202	-1.265	-1.251	-1.173	-1.057	-0.939	-0.843	-0.783	-0.754
7831	78.30	-0.742	-0.734	-0.719	-0.698	-0.675	-0.658	-0.653	-0.660	-0.678	-0.702
7841	78.40	-0.728	-0.750	-0.761	-0.753	-0.718	-0.650	-0.551	-0.425	-0.287	-0.152
7851	78.50	-0.032	0.061	0.125	0.160	0.168	0.153	0.120	0.075	0.028	-0.007
7861	78.60	-0.020	-0.008	0.023	0.056	0.076	0.061	0.022	-0.027	-0.055	-0.034
7871	78.70	0.051	0.190	0.350	0.485	0.555	0.542	0.466	0.331	0.210	0.126
7881	78.80	0.090	0.089	0.096	0.083	0.040	-0.022	-0.078	-0.104	-0.087	-0.039
7891	78.90	0.014	0.044	0.036	-0.010	-0.061	-0.085	-0.058	0.024	0.141	0.262
7901	79.00	0.358	0.419	0.458	0.497	0.561	0.654	0.760	0.869	0.892	0.879
7911	79.10	0.823	0.757	0.718	0.725	0.770	0.820	0.833	0.774	0.637	0.440
7921	79.20	0.219	0.009	-0.171	-0.325	-0.469	-0.618	-0.772	-0.914	-1.014	-1.047
7931	79.30	-1.010	-0.922	-0.823	-0.751	-0.728	-0.753	-0.799	-0.833	-0.829	-0.780
7941	79.40	-0.701	-0.614	-0.560	-0.487	-0.450	-0.415	-0.374	-0.325	-0.274	-0.229
7951	79.50	-0.193	-0.159	-0.117	-0.061	0.006	0.069	0.108	0.112	0.083	0.038
7961	79.60	0.003	-0.005	0.015	0.068	0.071	0.068	0.041	0.008	-0.007	0.011
7971	79.70	0.056	0.102	0.121	0.096	0.040	-0.014	-0.028	0.017	0.103	0.184
7981	79.80	0.205	0.138	0.005	-0.121	-0.144	0.011	0.358	0.836	1.324	1.693
7991	79.90	1.856	1.802	1.595	1.348	1.166	1.108	1.166	1.281	1.382	1.414

Table 7—4—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1295 304-GR-1-53 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	1.367	1.264	1.146	1.044	0.964	0.896	0.824	0.748	0.681	0.640
8011	80.10	0.626	0.609	0.533	0.339	0.001	-0.452	-0.932	-1.325	-1.534	-1.521
8021	80.20	-1.328	-1.065	-0.863	-0.821	-0.972	-1.268	-1.608	-1.880	-2.003	-1.953
8031	80.30	-1.757	-1.472	-1.151	-0.824	-0.494	-0.157	0.185	0.498	0.738	0.851
8041	80.40	0.807	0.619	0.368	0.066	-0.068	-0.066	0.173	0.551	1.004	1.429
8051	80.50	1.734	1.858	1.789	1.561	1.238	0.896	0.600	0.386	0.255	0.176
8061	80.60	0.104	-0.006	-0.179	-0.414	-0.681	-0.934	-1.131	-1.245	-1.277	-1.253
8071	80.70	-1.213	-1.193	-1.212	-1.259	-1.301	-1.291	-1.189	-0.976	-0.662	-0.284
8081	80.80	0.108	0.463	0.744	0.936	1.041	1.076	1.062	1.022	0.977	0.941
8091	80.90	0.921	0.907	0.869	0.759	0.525	0.161	-0.370	-0.919	-1.357	-1.524
8101	81.00	-1.298	-0.667	0.253	1.227	1.976	2.268	2.010	1.292	0.356	-0.487
8111	81.10	-0.971	-0.976	-0.562	0.062	0.633	0.964	0.921	0.638	0.268	-0.009
8121	81.20	-0.088	0.014	0.175	0.234	0.071	-0.338	-0.907	-1.476	-1.875	-1.989
8131	81.30	-1.795	-1.356	-0.796	-0.250	0.167	0.388	0.397	0.222	-0.059	-0.388
8141	81.40	-0.637	-0.732	-0.631	-0.352	0.026	0.378	0.586	0.578	0.370	0.060
8151	81.50	-0.203	-0.281	-0.111	0.270	0.736	1.119	1.283	1.179	0.859	0.456
8161	81.60	0.114	-0.054	-0.026	0.140	0.336	0.455	0.433	0.270	0.018	-0.255
8171	81.70	-0.499	-0.695	-0.859	-1.018	-1.183	-1.342	-1.456	-1.482	-1.399	-1.218
8181	81.80	-0.981	-0.747	-0.564	-0.450	-0.389	-0.361	-0.265	-0.136	0.043	0.246
8191	81.90	0.439	0.594	0.702	0.772	0.820	0.861	0.892	0.902	0.871	0.789
8201	82.00	0.656	0.485	0.297	0.111	-0.062	-0.219	-0.356	-0.468	-0.543	-0.568
8211	82.10	-0.540	-0.465	-0.365	-0.265	-0.181	-0.111	-0.037	0.064	0.201	0.357
8221	82.20	0.490	0.545	0.482	0.297	0.028	-0.259	-0.500	-0.661	-0.755	-0.829
8231	82.30	-0.933	-1.090	-1.271	-1.403	-1.399	-1.204	-0.830	-0.357	0.094	0.406
8241	82.40	0.515	0.431	0.228	0.008	-0.144	-0.192	-0.151	-0.062	0.035	0.127
8251	82.50	0.231	0.373	0.559	0.766	0.936	1.009	0.968	0.763	0.504	0.246
8261	82.60	0.049	-0.064	-0.110	-0.127	-0.148	-0.167	-0.159	-0.074	0.113	0.390
8271	82.70	0.697	0.949	1.068	1.016	0.811	0.509	0.185	-0.106	-0.340	-0.525
8281	82.80	-0.681	-0.819	-0.930	-0.984	-0.954	-0.832	-0.641	-0.433	-0.265	-0.176
8291	82.90	-0.170	-0.218	-0.272	-0.283	-0.229	-0.117	0.018	0.130	0.179	0.143
8301	83.00	0.024	-0.159	-0.375	-0.589	-0.766	-0.680	-0.914	-0.864	-0.739	-0.565
8311	83.10	-0.374	-0.197	-0.058	0.033	0.082	0.100	0.100	0.086	0.055	-0.001
8321	83.20	-0.089	-0.203	-0.325	-0.425	-0.470	-0.434	-0.308	-0.106	0.144	0.392
8331	83.30	0.595	0.722	0.765	0.739	0.678	0.623	0.604	0.635	0.704	0.785
8341	83.40	0.852	0.886	0.890	0.883	0.891	0.934	1.012	1.107	1.193	1.246
8351	83.50	1.260	1.248	1.235	1.244	1.282	1.333	1.365	1.344	1.251	1.088
8361	83.60	0.882	0.666	0.468	0.300	0.154	0.009	-0.148	-0.325	-0.508	-0.678
8371	83.70	-0.814	-0.901	-0.936	-0.924	-0.874	-0.800	-0.717	-0.646	-0.606	-0.614
8381	83.80	-0.670	-0.749	-0.806	-0.786	-0.653	-0.410	-0.107	0.166	0.306	0.256
8391	83.90	0.014	-0.343	-0.694	-0.916	-0.935	-0.756	-0.464	-0.183	-0.024	-0.041
8401	84.00	-0.201	-0.409	-0.544	-0.516	-0.299	0.056	0.449	0.775	0.965	1.009
8411	84.10	0.950	0.861	0.802	0.802	0.848	0.900	0.919	0.888	0.820	0.750
8421	84.20	0.713	0.724	0.765	0.796	0.772	0.668	0.495	0.299	0.139	0.065
8431	84.30	0.088	0.169	0.233	0.192	-0.015	-0.396	-0.897	-1.417	-1.842	-2.084
8441	84.40	-2.111	-1.954	-1.687	-1.396	-1.137	-0.921	-0.707	-0.433	-0.049	0.450
8451	84.50	1.011	1.540	1.934	2.125	2.106	1.934	1.703	1.505	1.388	1.360
8461	84.60	1.303	1.202	0.991	0.679	0.328	0.031	-0.141	-0.168	-0.096	-0.016
8471	84.70	-0.022	-0.160	-0.403	-0.659	-0.810	-0.766	-0.511	-0.114	0.295	0.578
8481	84.80	0.647	0.497	0.202	-0.118	-0.350	-0.435	-0.383	-0.259	-0.143	-0.093
8491	84.90	-0.117	-0.182	-0.238	-0.247	-0.207	-0.150	-0.120	-0.145	-0.217	-0.294

Table 7—4—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1295 304-GR-1-53 HA. (HA.) DATE BRIDGE MAX. ACC. = -121.361 (GAL) T= 13.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.320	-0.257	-0.104	0.094	0.266	0.345	0.296	0.133	-0.096	-0.326
8511	85.10	-0.507	-0.619	-0.674	-0.701	-0.729	-0.773	-0.830	-0.893	-0.959	-1.033
8521	85.20	-1.128	-1.250	-1.386	-1.501	-1.552	-1.506	-1.383	-1.156	-0.951	-0.812
8531	85.30	-0.780	-0.852	-0.981	-1.103	-1.164	-1.147	-1.075	-1.000	-0.969	-0.998
8541	85.40	-1.058	-1.091	-1.033	-0.853	-0.570	-0.244	0.044	0.234	0.312	0.314
8551	85.50	0.303	0.339	0.441	0.578	0.685	0.695	0.580	0.364	0.120	-0.065
8561	85.60	-0.132	-0.073	0.061	0.193	0.253	0.221	0.130	0.048	0.036	0.113
8571	85.70	0.237	0.321	0.276	0.061	-0.292	-0.676	-0.957	-1.024	-0.842	-0.466
8581	85.80	-0.020	0.355	0.559	0.571	0.444	0.275	0.157	0.130	0.171	0.211
8591	85.90	0.173	0.018	-0.236	-0.523	-0.755	-0.869	-0.850	-0.739	-0.605	-0.513
8601	86.00	-0.491	-0.518	-0.537	-0.484	-0.326	-0.074	0.215	0.460	0.600	0.608
8611	86.10	0.512	0.373	0.260	0.218	0.247	0.306	0.333	0.280	0.133	-0.071
8621	86.20	-0.262	-0.366	-0.327	-0.152	0.108	0.368	0.550	0.610	0.559	0.455
8631	86.30	0.371	0.344	0.440	0.553	0.626	0.584	0.394	0.088	-0.248	-0.505
8641	86.40	-0.596	-0.692	-0.736	0.073	0.326	0.442	0.402	0.252	0.079	-0.026
8651	86.50	-0.012	0.123	0.331	0.544	0.704	0.788	0.812	0.817	0.864	0.913
8661	86.60	1.015	1.118	1.183	1.189	1.140	1.063	0.991	0.948	0.934	0.924
8671	86.70	0.883	0.784	0.625	0.432	0.255	0.142	0.123	0.189	0.297	0.381
8681	86.80	0.381	0.263	0.038	-0.244	-0.511	-0.698	-0.774	-0.747	-0.665	-0.591
8691	86.90	-0.574	-0.630	-0.735	-0.833	-0.867	-0.796	-0.618	-0.370	-0.109	0.106
8701	87.00	0.238	0.279	0.269	0.183	0.114	0.063	0.039	0.041	0.065	0.114
8711	87.10	0.186	0.279	0.382	0.480	0.556	0.604	0.630	0.655	0.699	0.771
8721	87.20	0.865	0.955	1.013	1.018	0.975	0.907	0.851	0.831	0.853	0.896
8731	87.30	0.927	0.921	0.877	0.824	0.809	0.878	1.038	1.272	1.520	1.718
8741	87.40	1.817	1.806	1.710	1.575	1.440	1.326	1.223	1.103	0.943	0.740
8751	87.50	0.514	0.304	0.145	0.051	0.013	0.002	-0.014	-0.053	-0.118	-0.196
8761	87.60	-0.278	-0.363	-0.462	-0.588	-0.743	-0.903	-1.025	-1.056	-0.964	-0.749
8771	87.70	-0.455	-0.148	0.103	0.257	0.313	0.308	0.295	0.320	0.399	0.514
8781	87.80	0.627	0.696	0.698	0.631	0.514	0.368	0.210	0.044	-0.133	-0.320
8791	87.90	-0.504	-0.657	-0.750	-0.765	-0.706	-0.606	-0.509	-0.458	-0.468	-0.524
8801	88.00	-0.584	-0.600	-0.546	-0.429	-0.291	-0.191	-0.174	-0.251	-0.366	-0.518
8811	88.10	-0.588	-0.576	-0.508	-0.468	-0.538	-0.767	-1.131	-1.527	-1.806	-1.834
8821	88.20	-1.550	-1.002	-0.335	0.262	0.625	0.683	0.479	0.141	-0.177	-0.364
8831	88.30	-0.395	-0.331	-0.271	-0.299	-0.439	-0.647	-0.840	-0.952	-0.967	-0.932
8841	88.40	-0.924	-1.006	-1.184	-1.406	-1.585	-1.653	-1.600	-1.482	-1.392	-1.412
8851	88.50	-1.563	-1.800	-2.033	-2.181	-2.214	-2.169	-2.123	-2.145	-2.250	-2.393
8861	88.60	-2.494	-2.490	-2.373	-2.189	-2.057	-2.009	-2.054	-2.123	-2.123	-2.000
8871	88.70	-1.781	-1.568	-1.490	-1.619	-1.921	-2.260	-2.466	-2.433	-2.187	-1.883
8881	88.80	-1.728	-1.859	-2.253	-2.723	-3.068	-2.921	-2.474	-1.905	-1.570	-1.760
8891	88.90	-2.510	-3.528	-4.278	-4.201	-2.986	-0.739	2.010	4.502		

Table 7−5−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1296 304-GR-1-53 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) I= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.0	0.0	0.0	0.0	0.9	-2.176	-1.401	0.066	1.707	2.996
11	0.10	3.443	2.900	1.599	0.069	-1.201	-1.791	-1.678	-1.093	-0.358	0.319
21	0.20	0.970	1.823	3.118	4.889	6.831	8.362	8.843	7.882	5.566	2.380
31	0.30	-0.790	-3.189	-4.387	-4.433	-3.757	-2.915	-2.299	-1.931	-1.746	-1.298
41	0.40	-0.498	0.500	1.299	1.479	0.877	-0.248	-1.245	-1.322	0.091	3.026
51	0.50	6.854	10.410	12.360	11.526	7.466	0.469	-8.363	-17.361	-24.655	-28.594
61	0.60	-28.148	-23.191	-14.614	-6.194	5.779	13.055	16.026	14.194	8.329	0.235
71	0.70	-7.803	-13.735	-16.347	-15.554	-12.273	-7.967	-4.065	-1.371	-0.062	0.391
81	0.80	0.761	1.682	3.364	5.531	7.571	8.801	8.720	7.168	4.364	0.836
91	0.90	-2.708	-5.521	-7.001	-6.844	-5.176	-2.573	0.029	1.633	1.535	-0.353
101	1.00	-3.368	-6.263	-7.640	-6.494	-2.647	3.121	9.339	14.374	17.034	16.956
111	1.10	14.637	11.114	7.467	4.398	2.063	0.220	-1.641	-2.989	-4.141	-4.426
121	1.20	-3.695	-1.418	1.266	3.631	4.944	4.813	3.452	1.528	-0.172	-1.097
131	1.30	-1.136	-0.553	0.259	1.069	1.939	3.128	4.826	6.887	8.746	9.602
141	1.40	8.802	6.221	2.427	-1.171	-4.254	-5.093	-3.883	-1.250	1.758	4.132
151	1.50	5.288	5.191	4.208	2.804	1.246	-0.376	-2.228	-4.302	-6.356	-7.921
161	1.60	-8.514	-7.917	-6.337	-4.354	-2.653	-1.699	-1.533	-1.813	-2.075	-2.050
171	1.70	-1.864	-1.947	-2.746	-5.366	-6.395	-8.025	-8.437	-7.240	-4.717	-1.720
181	1.80	0.753	2.070	2.282	2.050	2.208	3.215	4.803	6.071	5.991	4.079
191	1.90	0.829	-2.372	-3.873	-2.665	1.038	5.529	8.449	7.796	2.990	-4.674
201	2.00	-12.434	-17.193	-16.860	-11.293	-2.386	6.738	13.055	14.874	12.426	7.563
211	2.10	2.792	0.080	0.057	1.918	4.011	4.776	3.528	0.735	-2.312	-4.221
221	2.20	-4.202	-2.429	0.109	2.162	2.736	1.683	-0.476	-2.813	-4.687	-5.113
231	2.30	-4.861	-4.170	-3.604	-3.376	-3.364	-3.217	-2.608	-1.465	0.055	1.475
241	2.40	2.402	2.620	2.193	1.403	0.599	0.038	-0.205	-0.223	-0.186	-0.240
251	2.50	-0.444	-0.771	-1.158	-1.553	-1.936	-2.298	-2.599	-2.739	-2.571	-1.959
261	2.60	-0.849	0.672	2.363	3.883	4.871	5.049	4.299	2.695	0.498	-1.895
271	2.70	-4.026	-5.462	-5.893	-5.206	-3.529	-1.225	1.188	3.162	4.275	4.358
281	2.80	3.546	2.224	0.884	-0.054	-0.328	-0.236	0.133	0.353	0.198	-0.316
291	2.90	-0.933	-1.288	-1.100	-0.337	0.740	1.683	2.071	1.733	0.868	-0.019
301	3.00	-0.337	0.298	1.840	3.783	5.336	5.760	4.690	2.311	-0.711	-3.515
311	3.10	-5.414	-6.170	-6.058	-5.673	-5.584	-6.013	-6.696	-6.996	-6.233	-4.057
321	3.20	-0.693	3.076	6.186	7.701	7.211	4.984	1.871	-1.025	-2.764	-2.888
331	3.30	-1.540	0.657	2.870	4.376	4.785	4.119	2.737	1.167	-0.076	-0.643
341	3.40	-0.422	0.461	1.690	2.853	3.540	3.452	2.480	0.744	-1.429	-3.592
351	3.50	-5.298	-6.222	-6.238	-5.426	-4.014	-2.284	-0.501	1.155	2.567	3.152
361	3.60	4.338	4.555	4.271	3.534	2.497	1.392	0.472	-0.083	-0.229	-0.074
371	3.70	0.169	0.277	0.116	-0.302	-0.832	-1.262	-1.418	-1.247	-0.838	-0.388
381	3.80	-0.097	-0.070	-0.251	-0.429	-0.320	0.307	1.505	3.094	4.685	5.799
391	3.90	6.030	5.194	3.408	1.057	-1.318	-3.193	-4.216	-4.288	-3.558	-2.336
401	4.00	-0.973	0.244	1.153	1.710	1.953	1.962	1.825	1.629	1.458	1.382
411	4.10	1.430	1.565	1.677	1.618	1.267	0.611	-0.213	-0.944	-1.287	-1.061
421	4.20	-0.204	1.000	2.194	2.984	3.120	2.584	1.585	0.458	-0.485	-1.072
431	4.30	-1.321	-1.387	-1.466	-1.688	-2.073	-2.541	-2.970	-3.262	-3.364	-3.253
441	4.40	-2.892	-2.221	-1.171	0.259	1.945	3.610	4.888	5.441	5.108	3.989
451	4.50	2.436	0.920	-0.130	-0.510	-0.304	0.166	0.491	0.360	-0.313	-1.354
461	4.60	-2.410	-3.101	-3.169	-2.571	-1.494	-0.271	0.727	1.216	1.079	0.394
471	4.70	-0.595	-1.554	-2.153	-2.168	-1.554	-0.471	0.762	1.765	2.226	2.018
481	4.80	1.239	0.177	-0.814	-1.452	-1.641	-1.488	-1.232	-1.110	-1.239	-1.563
491	4.90	-1.901	-2.061	-1.957	-1.671	-1.403	-1.349	-1.570	-1.921	-2.092	-1.750

Table 7−5−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1296 304-GR-1-53 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) I= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.723	0.888	2.701	4.184	4.864	4.508	3.203	1.305	-0.725	-2.499
511	5.10	-3.828	-4.722	-5.301	-5.661	-5.782	-5.530	-4.750	-3.392	-1.602	0.275
521	5.20	1.806	2.627	2.589	1.814	0.669	-0.486	-1.262	-1.559	-1.496	-1.335
531	5.30	-1.355	-1.691	-2.252	-2.737	-2.738	-1.917	-0.164	2.294	4.903	6.918
541	5.40	7.618	6.559	3.758	-0.252	-4.560	-8.046	-9.898	-9.691	-7.605	-4.322
551	5.50	-0.773	2.175	3.989	4.569	4.181	3.254	2.175	1.161	0.277	-0.450
561	5.60	-0.905	-0.867	-0.002	1.743	4.161	6.633	8.293	8.334	6.361	2.614
571	5.70	-2.036	-6.359	-9.186	-9.827	-8.292	-5.250	-1.743	1.212	2.960	3.369
581	5.80	2.766	1.708	0.730	0.139	-0.041	-0.000	-0.008	-0.281	-0.901	-1.808
591	5.90	-2.826	-3.731	-4.306	-4.399	-3.970	-3.115	-2.044	-1.018	-0.250	0.196
601	6.00	0.436	0.710	1.236	2.051	2.927	3.421	3.086	1.727	-0.415	-2.674
611	6.10	-4.219	-4.631	-3.257	-1.313	0.343	0.700	-0.660	-3.240	-5.722	-6.475
621	6.20	-4.292	0.989	8.271	15.529	20.562	21.853	19.150	13.523	6.871	1.119
631	6.30	-2.526	-3.924	-3.840	-31382	-3.355	-3.864	-4.353	-4.034	-2.448	0.151
641	6.40	2.827	4.395	4.044	1.818	-1.303	-3.810	-4.357	-2.428	1.369	5.526
651	6.50	8.299	8.492	6.016	1.936	-2.003	-4.138	-3.632	-0.817	2.981	6.037
661	6.60	6.986	5.357	1.736	-2.575	-6.134	-7.948	-7.797	-6.198	-4.060	-2.243
671	6.70	-1.229	-1.027	-1.331	-1.775	-2.151	-2.455	-2.779	-3.125	-3.289	-2.901
681	6.80	-1.619	0.628	3.497	6.273	8.126	8.458	7.182	4.734	2.174	0.224
691	6.90	-0.523	-0.116	0.869	1.621	1.487	0.281	-1.645	-3.587	-4.842	-5.052
701	7.00	-4.357	-3.310	-2.568	-2.538	-3.157	-3.898	-4.039	-3.035	-0.832	2.045
711	7.10	4.679	6.151	5.968	4.208	1.675	-0.614	-1.788	-1.519	-0.178	1.343
721	7.20	2.032	1.233	-1.031	-4.026	-6.577	-7.573	-6.413	-3.291	0.857	4.710
731	7.30	7.065	7.294	5.565	2.766	0.043	-1.477	-1.286	0.449	2.965	5.249
741	7.40	6.461	6.141	4.518	2.103	-0.034	-1.499	-1.884	-1.291	-0.138	1.025
751	7.50	1.722	1.688	0.915	-0.391	-1.904	-3.277	-4.217	-4.535	-4.175	-3.213
761	7.60	-1.858	-0.612	0.787	1.445	1.397	0.658	-0.566	-1.944	-3.086	-3.664
771	7.70	-3.479	-2.500	-0.861	1.165	3.207	4.866	5.672	5.369	3.813	1.150
781	7.80	-2.167	-5.449	-7.926	-8.980	-8.355	-6.277	-3.401	-0.614	1.276	1.808
791	7.90	1.025	-0.568	-2.225	-3.255	-3.279	-2.348	-0.880	0.548	1.443	1.586
801	8.00	1.081	0.278	-0.401	-0.639	-0.335	0.376	1.197	1.781	1.842	1.260
811	8.10	0.012	-1.633	-3.368	-4.811	-5.628	-5.619	-4.784	-3.326	-1.590	0.058
821	8.20	1.352	2.210	2.718	3.041	3.285	3.411	3.240	2.565	1.309	-0.353
831	8.30	-2.006	-3.150	-3.438	-2.873	-1.849	-0.981	-0.799	-1.438	-2.501	-3.199
841	8.40	-2.712	-0.637	2.720	6.353	8.920	9.301	7.115	2.968	-1.827	-5.573
851	8.50	-7.036	-5.837	-2.593	1.321	4.578	5.982	5.316	3.103	0.343	-1.947
861	8.60	-3.117	-3.061	-2.136	-0.905	0.130	0.765	0.816	0.612	0.267	-0.112
871	8.70	-0.490	-0.857	-1.170	-1.341	-1.275	-0.934	-0.370	0.280	0.854	1.237
881	8.80	1.408	1.429	1.397	1.386	1.411	1.447	1.458	1.442	1.429	1.452
891	8.90	1.502	1.506	1.349	0.944	0.295	-0.469	-1.127	-1.660	-1.348	-0.835
901	9.00	-0.106	0.599	1.103	1.372	1.516	1.710	2.083	2.619	3.139	3.372
911	9.10	3.073	2.140	0.676	-1.043	-2.656	-3.836	-4.381	-4.248	-3.529	-2.398
921	9.20	-1.053	0.323	1.573	21568	3.205	3.415	3.175	2.521	1.546	0.386
931	9.30	-0.806	-1.885	-2.749	-3.351	-3.707	-3.888	-3.986	-4.058	-4.099	-4.001
941	9.40	-3.587	-2.684	-1.236	0.613	2.498	3.920	4.414	3.752	2.070	-0.134
951	9.50	-2.157	-3.364	-3.369	-2.246	-0.500	1.268	2.453	2.875	2.635	2.106
961	9.60	1.688	1.605	1.807	2.028	1.956	1.413	0.458	-0.444	-1.556	-2.035
971	9.70	-2.033	-1.697	-1.268	-0.959	-0.866	-0.964	-1.170	-1.423	-1.714	-2.065
981	9.80	-2.451	-2.751	-2.751	-2.227	-1.070	0.626	2.559	4.307	5.485	5.879
991	9.90	5.508	4.583	3.400	2.221	1.216	0.457	-0.039	-0.274	-0.278	-0.145

Table 7—5—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1296 304-GR-1-53 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) T= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.060	-0.271	-0.971	-2.161	-3.545	-4.586	-4.586	-3.167	-0.322	3.401
1011	10.10	7.062	9.667	10.559	9.675	7.562	5.116	3.185	2.208	2.072	2.238
1021	10.20	2.065	1.178	-0.330	-1.935	-2.942	-2.836	-1.535	0.565	2.765	4.368
1031	10.30	4.953	4.504	3.342	1.939	0.696	-0.182	-0.692	-0.936	-1.014	-0.958
1041	10.40	-0.753	-0.396	0.043	0.421	0.584	0.442	0.012	-0.601	-1.275	-1.942
1051	10.50	-2.604	-3.282	-3.924	-4.356	-4.305	-3.557	-2.115	-0.316	1.208	1.748
1061	10.60	0.818	-1.564	-4.818	-7.963	-9.988	-10.254	-8.755	-6.109	-3.276	-1.143
1071	10.70	-0.159	-0.190	-0.657	-0.867	-0.377	0.787	2.171	3.136	3.195	2.254
1081	10.80	0.650	-1.023	-2.204	-2.625	-2.397	-1.913	-1.611	-1.744	-2.255	-2.834
1091	10.90	-3.099	-2.801	-1.955	-0.815	0.263	1.011	1.369	1.496	1.650	2.025
1101	11.00	2.627	3.255	3.593	3.370	2.498	1.123	-0.432	-1.801	-2.714	-3.079
1111	11.10	-2.970	-2.563	-1.931	-1.188	-0.297	0.755	1.838	2.728	3.056	2.486
1121	11.20	0.874	-1.568	-4.400	-6.767	-7.924	-7.350	-4.982	-1.276	2.906	6.561
1131	11.30	8.773	9.152	7.762	5.159	2.159	-0.439	-2.100	-2.677	-2.384	-1.649
1141	11.40	-0.914	-0.467	-0.370	-0.505	-0.675	-0.736	-0.663	-0.553	-0.548	-0.753
1151	11.50	-1.166	-1.661	-2.058	-2.177	-1.913	-1.260	-0.298	0.866	2.030	3.109
1161	11.60	3.936	4.353	4.216	3.437	2.066	0.226	-1.701	-3.345	-4.369	-4.592
1171	11.70	-4.052	-2.980	-1.719	-0.593	0.178	0.526	0.490	0.183	-0.293	-0.852
1181	11.80	-1.402	-1.816	-1.922	-1.558	-0.652	0.685	2.136	3.252	3.614	3.016
1191	11.90	1.595	-0.178	-1.650	-2.234	-1.653	-0.067	1.980	3.763	4.667	4.416
1201	12.00	3.170	1.430	-0.177	-1.151	-1.289	-0.718	0.211	1.102	1.668	1.807
1211	12.10	1.577	1.098	0.470	-0.270	-1.122	-2.052	-2.945	-3.611	-3.848	-3.569
1221	12.20	-2.764	-1.716	-0.715	-0.044	0.153	-0.076	-0.532	-0.956	-1.145	-1.020
1231	12.30	-0.631	-0.103	0.443	0.949	1.426	1.921	2.467	3.044	3.584	4.003
1241	12.40	4.243	4.299	4.202	3.991	3.670	3.208	2.562	1.730	0.789	-0.098
1251	12.50	-0.730	-0.950	-0.714	-0.117	0.538	1.334	1.855	2.142	2.383	2.733
1261	12.60	3.308	4.084	4.891	5.478	5.633	5.289	4.561	3.695	2.935	2.394
1271	12.70	1.977	1.417	0.417	-1.168	-3.192	-5.201	-6.571	-6.756	-5.521	-3.102
1281	12.80	-0.139	2.536	4.217	4.589	3.832	2.512	1.314	0.736	0.897	1.538
1291	12.90	2.204	2.521	2.395	2.050	1.870	2.147	2.867	3.663	3.980	3.367
1301	13.00	1.741	-0.520	-2.717	-4.168	-4.442	-3.733	-2.592	-1.742	-1.701	-2.567
1311	13.10	-3.910	-5.191	-5.880	-5.603	-5.153	-4.321	-3.629	-3.130	-2.605	-1.750
1321	13.20	-0.440	1.096	2.321	2.642	1.734	-0.247	-2.561	-4.855	-6.143	-6.453
1331	13.30	-6.134	-5.725	-5.594	-5.700	-5.633	-4.939	-3.522	-1.882	-0.982	-1.768
1341	13.40	-4.563	-8.676	-12.484	-14.031	-11.888	-5.891	2.635	11.310	17.604	19.828
1351	13.50	17.752	12.579	6.340	1.008	-2.229	-3.227	-2.638	-1.373	-0.100	0.932
1361	13.60	1.732	2.225	2.043	0.620	-2.413	-6.775	-11.353	-14.481	-14.627	-11.172
1371	13.70	-4.871	2.303	7.919	10.127	8.488	4.177	-0.567	-3.473	-3.283	-0.290
1381	13.80	3.868	7.065	7.638	5.325	1.172	-2.930	-5.183	-6.699	-1.836	2.064
1391	13.90	5.361	6.859	6.258	4.137	1.544	-0.552	-1.660	-1.851	-1.539	-1.136
1401	14.00	-0.787	-0.331	0.519	1.907	3.640	5.189	5.883	5.206	3.046	-0.207
1411	14.10	-3.765	-6.689	-8.186	-7.851	-5.789	-2.586	0.853	3.562	4.789	4.230
1421	14.20	2.135	-0.763	-3.494	-5.197	-5.441	-4.381	-2.669	-1.134	-0.391	-0.538
1431	14.30	-1.125	-1.410	-0.806	0.734	2.580	3.659	2.976	0.158	-4.209	-8.715
1441	14.40	-11.669	-11.732	-8.714	-3.569	1.950	5.861	6.845	4.860	0.958	-3.096
1451	14.50	-5.599	-5.588	-3.160	0.681	4.532	7.211	8.198	7.735	6.574	5.555
1461	14.60	5.205	5.560	6.250	6.756	6.701	6.016	4.915	3.230	2.492	1.827
1471	14.70	0.921	-0.297	-1.995	-4.108	-6.326	-8.198	-9.298	-9.376	-8.420	-6.633
1481	14.80	-4.336	-1.867	0.496	2.548	4.152	5.217	5.705	5.655	5.200	4.566
1491	14.90	4.008	3.733	3.813	4.158	4.552	4.747	4.571	4.001	3.164	2.265

Table 7—5—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1296 304-GR-1-53 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) T= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.488	0.915	0.508	0.157	-0.245	-0.748	-1.338	-1.996	-2.760	-3.753
1511	15.10	-5.116	-6.887	-8.845	-10.552	-11.277	-10.574	-7.529	-2.873	2.488	7.675
1521	15.20	11.431	13.024	12.419	10.273	7.658	5.617	4.757	5.034	5.827	6.255
1531	15.30	5.594	3.595	0.582	-2.703	-5.432	-7.023	-7.351	-6.741	-5.785	-5.069
1541	15.40	-4.937	-5.392	-6.138	-6.731	-6.750	-5.931	-4.221	-1.762	1.156	4.152
1551	15.50	6.815	8.769	9.745	9.649	8.611	6.959	5.131	3.530	2.400	1.763
1561	15.60	1.460	1.284	1.123	1.044	1.258	1.971	3.209	4.710	5.963	6.415
1571	15.70	5.745	4.079	2.022	0.452	0.149	1.420	3.901	6.632	8.416	8.283
1581	15.80	5.880	1.588	-3.666	-8.821	-13.106	-16.272	-18.529	-20.238	-21.537	-22.126
1591	15.90	-21.342	-18.514	-13.405	-6.512	0.969	7.532	11.942	13.727	13.336	11.878
1601	16.00	10.553	10.057	10.262	10.324	9.176	6.132	1.332	-4.268	-9.298	-12.597
1611	16.10	-13.726	-13.119	-11.789	-10.788	-10.576	-11.004	-11.296	-10.639	-8.652	-5.603
1621	16.20	-2.242	0.651	2.730	4.266	5.928	8.270	11.234	13.971	15.156	13.670
1631	16.30	9.301	3.081	-2.993	-6.757	-6.867	-3.465	1.811	6.523	8.518	6.890
1641	16.40	2.361	-3.109	-7.273	-8.646	-7.150	-4.041	-1.198	-0.152	-1.357	-3.932
1651	16.50	-6.340	-7.029	-5.289	-1.544	2.924	6.641	8.651	8.886	8.061	7.159
1661	16.60	6.835	7.040	7.068	5.961	3.051	-1.644	-7.373	-12.939	-17.156	-19.258
1671	16.70	-19.069	-16.925	-13.437	-9.254	-4.944	-0.987	2.180	4.183	4.828	4.249
1681	16.80	2.985	1.872	1.740	3.045	5.601	8.594	10.896	11.573	10.342	7.743
1691	16.90	4.930	3.141	3.098	4.614	6.617	7.583	6.210	2.016	-4.379	-11.442
1701	17.00	-17.272	-20.290	-19.770	-16.029	-10.223	-3.882	1.606	5.353	7.072	6.959
1711	17.10	5.455	3.053	0.212	-2.610	-4.898	-6.082	-5.661	-3.410	0.438	5.132
1721	17.20	9.562	12.587	13.432	11.980	8.831	5.083	1.927	0.205	0.108	1.199
1731	17.30	2.615	3.488	3.306	2.093	0.537	-1.282	-2.226	-2.342	-1.899	-1.441
1741	17.40	-1.515	-2.431	-4.140	-6.275	-8.314	-9.756	-10.261	-9.686	-8.068	-5.553
1751	17.50	-2.417	0.989	4.231	6.855	8.502	9.023	8.548	7.429	6.095	4.250
1761	17.60	3.744	2.591	1.124	-0.774	-2.924	-4.865	-6.071	-6.236	-5.487	-4.351
1771	17.70	-3.495	-3.318	-3.661	-3.789	-2.734	0.157	4.743	9.951	14.114	15.679
1781	17.80	13.947	9.502	4.047	-0.285	-1.871	-0.337	3.268	6.953	8.713	7.454
1791	17.90	3.481	-1.689	-6.071	-8.153	-7.562	-5.146	-2.455	-0.908	-1.073	-2.419
1801	18.00	-3.648	-3.402	-0.987	3.253	8.026	12.008	13.830	13.238	10.786	7.536
1811	18.10	4.521	2.306	0.861	-0.255	-1.544	-3.257	-5.366	-7.386	-9.206	-10.659
1821	18.20	-11.812	-12.746	-13.357	-13.282	-12.013	-9.185	-4.851	0.402	5.601	9.749
1831	18.30	12.229	13.040	12.750	12.179	11.968	12.261	12.666	12.394	10.852	7.799
1841	18.40	3.581	-1.035	-5.194	-8.307	-10.249	-11.310	-11.854	-12.533	-13.089	-13.374
1851	18.50	-13.022	-11.797	-9.253	-7.226	-4.677	-2.462	-0.667	0.897	2.554	4.543
1861	18.60	6.861	9.129	10.910	11.718	11.316	9.779	7.426	4.654	1.756	-1.165
1871	18.70	-4.156	-7.242	-10.361	-13.027	-14.836	-15.059	-13.640	-9.918	-5.228	-0.099
1881	18.80	4.527	7.970	9.958	10.656	10.514	10.025	9.502	8.960	8.169	6.715
1891	18.90	4.406	1.223	-2.534	-6.362	-9.721	-12.212	-13.688	-14.258	-14.203	-13.843
1901	19.00	-13.418	-13.025	-12.614	-12.037	-11.111	-9.666	-7.587	-4.834	-1.466	2.337
1911	19.10	6.262	9.889	12.786	14.516	14.952	14.151	12.451	10.362	8.411	6.986
1921	19.20	6.222	5.982	5.931	5.669	4.883	3.453	1.690	-0.702	-2.717	-4.161
1931	19.30	-4.758	-4.414	-3.238	-1.514	0.371	2.012	3.110	3.693	3.188	2.378
1941	19.40	1.330	0.316	-0.468	-0.940	-1.129	-1.138	-1.104	-1.166	-1.431	-1.980
1951	19.50	-2.834	-3.928	-5.083	-6.005	-6.336	-5.758	-4.126	-1.577	1.456	4.327
1961	19.60	6.374	7.140	6.534	4.878	2.786	0.950	-0.111	-0.217	0.442	1.419
1971	19.70	2.207	2.437	1.992	1.004	-0.248	-1.478	-2.503	-3.282	-3.869	-4.326
1981	19.80	-4.647	-4.730	-4.420	-3.598	-2.269	-0.616	1.044	2.328	2.941	2.779
1991	19.90	1.964	0.803	-0.343	-1.213	-1.756	-2.136	-2.630	-3.449	-4.569	-5.577

Table 7−5−5

TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1296 304-GR-1-53 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) T= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-5.967	-5.199	-3.100	-0.062	2.980	4.836	4.545	1.848	-2.564	-7.184
2011	20.10	-10.211	-10.264	-7.004	-1.375	4.684	8.961	9.860	7.073	1.747	-3.944
2021	20.20	-7.669	-7.763	-4.039	2.358	9.359	14.818	17.306	16.553	13.384	9.240
2031	20.30	5.529	3.103	2.064	1.919	1.962	1.658	0.860	-0.222	-1.219	-1.848
2041	20.40	-2.063	-2.050	-2.051	-2.292	-2.791	-3.412	-3.961	-4.259	-4.407	-4.373
2051	20.50	-4.315	-4.298	-4.301	-4.255	-4.092	-3.823	-3.525	-3.299	-3.194	-3.159
2061	20.60	-3.052	-2.708	-2.026	-1.028	0.145	1.297	2.267	2.993	3.528	3.984
2071	20.70	4.468	5.015	5.580	6.067	6.385	6.476	6.324	5.923	5.250	4.262
2081	20.80	2.932	1.298	-0.492	-2.197	-3.547	-4.340	-4.527	-4.231	-3.496	-3.182
2091	20.90	-2.864	-2.773	-2.815	-2.848	-2.770	-2.574	-2.335	-2.151	-2.070	-2.050
2101	21.00	-1.983	-1.763	-1.364	-0.872	-0.468	-0.243	-0.297	-0.485	-0.550	-0.208
2111	21.10	0.717	2.188	3.968	5.592	6.709	7.026	6.484	5.238	3.572	1.790
2121	21.20	0.133	-1.258	-2.319	-3.010	-3.281	-3.075	-2.364	-1.206	0.236	1.693
2131	21.30	2.875	3.568	3.615	3.140	2.323	1.419	0.653	0.155	-0.069	-0.111
2141	21.40	-0.112	-0.203	-0.457	-0.877	-1.398	-1.917	-2.319	-2.514	-2.451	-2.139
2151	21.50	-1.638	-1.054	-0.514	-0.135	0.004	-0.122	-0.475	-0.971	-1.502	-1.956
2161	21.60	-2.239	-2.281	-2.041	-1.507	-0.701	0.312	1.427	2.509	3.414	4.031
2171	21.70	4.314	4.293	4.070	3.771	3.499	3.291	3.098	2.816	2.325	1.550
2181	21.80	0.500	-0.725	-1.965	-3.046	-3.839	-4.288	-4.415	-4.304	-4.056	-3.767
2191	21.90	-3.500	-3.283	-3.119	-2.991	-2.871	-2.725	-2.513	-2.193	-1.730	-1.109
2201	22.00	-0.341	0.534	1.447	2.315	3.054	3.588	3.860	3.840	3.529	2.960
2211	22.10	2.196	1.322	0.435	-0.372	-1.011	-1.414	-1.522	-1.297	-0.720	0.183
2221	22.20	1.332	2.577	3.717	4.538	4.870	4.645	3.923	2.881	1.751	0.740
2231	22.30	-0.045	-0.619	-1.100	-1.662	-2.369	-3.234	-4.210	-5.142	-5.912	-6.467
2241	22.40	-6.831	-7.059	-7.177	-7.136	-6.810	-6.057	-4.795	-3.068	-1.062	0.953
2251	22.50	2.722	4.098	5.097	5.775	6.310	6.722	6.912	6.877	6.523	5.801
2261	22.60	2.288	0.175	-1.555	-2.511	-2.557	-1.870	-0.873	-0.056	0.225	-0.109
2271	22.70	-0.847	-1.607	-2.026	-1.930	-1.403	-0.732	-0.243	-0.131	-0.358	-0.670
2281	22.80	-0.739	-0.335	0.528	1.585	2.418	2.644	2.098	0.909	-0.543	-1.791
2291	22.90	-2.474	-2.480	-1.967	-1.273	-0.742	-0.573	-0.744	-1.049	-1.215	-1.041
2301	23.00	-0.495	0.292	1.079	1.667	1.878	1.786	1.482	1.105	0.755	0.470
2311	23.10	0.240	0.045	-0.116	-0.228	-0.269	-0.336	-0.452	-0.716	-1.140	-1.616
2321	23.20	-1.925	-1.811	-1.114	0.114	1.563	2.744	3.161	2.526	0.916	-1.217
2331	23.30	-3.181	-4.299	-4.170	-2.832	-0.748	1.371	2.849	3.297	2.740	1.581
2341	23.40	0.399	-0.298	-0.283	0.319	1.107	1.588	1.400	0.454	-1.030	-2.609
2351	23.50	-3.784	-4.169	-3.610	-2.213	-0.298	1.714	3.413	4.495	4.818	4.404
2361	23.60	3.417	2.115	0.789	-0.295	-0.969	-1.091	-0.759	-0.091	0.721	1.485
2371	23.70	2.052	2.352	2.388	2.220	1.933	1.603	1.282	1.001	0.772	0.607
2381	23.80	0.519	0.520	0.614	0.785	1.000	1.210	1.364	1.417	1.342	1.132
2391	23.90	0.797	0.370	-0.107	-0.577	-0.988	-1.296	-1.479	-1.542	-1.507	-1.397
2401	24.00	-1.219	-0.950	-0.549	0.015	0.723	1.477	2.097	2.366	2.100	1.225
2411	24.10	-0.178	-1.862	-3.501	-4.787	-5.538	-5.760	-5.637	-5.438	-5.405	-5.639
2421	24.20	-6.051	-6.394	-6.362	-5.716	-4.388	-2.514	-0.399	1.582	3.106	3.993
2431	24.30	4.243	4.010	3.531	3.031	2.666	2.387	2.154	1.790	1.165	0.247
2441	24.40	-0.855	-1.908	-2.627	-2.783	-2.301	-1.312	-0.122	0.897	1.662	1.509
2451	24.50	1.233	1.017	1.261	2.176	3.658	5.283	6.460	6.679	5.739	3.857
2461	24.60	1.595	-0.362	-1.496	-1.665	-1.138	-0.449	-0.118	-0.397	-1.154	-1.945
2471	24.70	-2.260	-1.791	-0.616	0.816	1.888	2.112	1.368	-0.021	-1.424	-2.188
2481	24.80	-1.925	-0.693	1.038	2.593	3.382	3.136	1.996	0.414	-1.058	-1.997
2491	24.90	-2.249	-1.941	-1.363	-0.820	-0.499	-0.433	-0.537	-0.689	-0.803	-0.843

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TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1296 304-GR-1-53 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) T= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.800	-0.669	-0.324	0.250	1.097	2.130	3.127	3.787	3.825	3.092
2511	25.10	1.669	-0.232	-2.154	-3.721	-4.662	-4.899	-4.535	-3.778	-2.846	-1.886
2521	25.20	-0.958	-0.058	0.817	1.619	2.250	2.592	2.576	2.235	1.704	1.177
2531	25.30	0.821	0.693	0.706	0.665	0.363	-0.313	-1.308	-2.399	-3.284	-3.708
2541	25.40	-3.580	-3.014	-2.284	-1.687	-1.412	-1.444	-1.574	-1.506	-1.010	-0.037
2551	25.50	1.237	2.493	3.402	3.776	3.637	3.180	2.653	2.220	1.869	1.429
2561	25.60	0.680	-0.501	-2.030	-3.609	-4.823	-5.306	-4.898	-3.711	-2.092	-0.492
2571	25.70	0.698	1.268	1.234	0.788	0.210	-0.239	-0.382	-0.155	0.397	1.146
2581	25.80	1.907	2.469	2.647	2.335	1.558	0.484	-0.614	-1.457	-1.866	-1.840
2591	25.90	-1.547	-1.234	-1.093	-1.105	-1.114	-0.827	-0.036	1.236	2.683	3.813
2601	26.00	4.168	3.554	2.177	0.591	-0.536	-0.717	0.112	1.548	2.890	3.460
2611	26.10	2.918	1.429	-0.406	-1.819	-2.221	-1.453	0.155	1.950	3.259	3.671
2621	26.20	3.187	2.168	1.130	0.492	0.401	0.706	1.075	1.176	0.836	0.096
2631	26.30	-0.842	-1.730	-2.389	-2.764	-2.897	-2.864	-2.708	-2.419	-1.963	-1.337
2641	26.40	-0.608	0.090	0.605	0.841	0.804	0.602	0.429	0.434	0.712	1.242
2651	26.50	1.912	2.558	3.027	3.214	3.079	2.641	1.955	1.094	0.134	-0.863
2661	26.60	-1.845	-2.781	-3.648	-4.418	-5.048	-5.464	-5.577	-5.307	-4.623	-3.584
2671	26.70	-2.340	-1.105	-0.101	0.519	0.712	0.557	0.223	-0.095	-0.229	-0.083
2681	26.80	0.358	1.038	1.843	2.617	3.169	3.303	2.866	1.812	0.259	-1.500
2691	26.90	-3.047	-3.965	-3.979	-3.070	-1.507	0.247	1.692	2.473	2.505	1.970
2701	27.00	1.220	0.604	0.324	0.370	0.561	0.665	0.527	0.147	-0.341	-0.745
2711	27.10	-0.923	-0.851	-0.623	-0.387	-0.261	-0.277	-0.385	-0.499	-0.564	-0.586
2721	27.20	-0.624	-0.732	-0.907	-1.071	-1.107	-0.935	-0.573	-0.161	0.101	0.040
2731	27.30	-0.387	-1.063	-1.747	-2.189	-2.241	-1.928	-1.420	-0.940	-0.634	-0.490
2741	27.40	-0.346	0.024	0.768	1.859	3.076	4.079	4.563	4.385	3.634	2.590
2751	27.50	1.599	0.929	0.668	0.719	0.866	0.899	0.708	0.318	-0.150	-0.567
2761	27.60	-0.873	-1.107	-1.372	-1.757	-2.264	-2.775	-3.090	-3.014	-2.451	-1.463
2771	27.70	-0.261	0.868	1.670	2.016	1.949	1.660	1.402	1.389	1.718	2.325
2781	27.80	3.019	3.546	3.677	3.292	2.509	1.189	-0.122	-1.256	-2.001	-2.256
2791	27.90	-2.044	-1.512	-0.866	-0.313	0.003	0.037	-0.150	-0.421	-0.617	-0.615
2801	28.00	-0.370	0.071	0.589	1.037	1.289	1.282	1.029	0.609	0.138	-0.272
2811	28.10	-0.542	-0.842	-0.585	-0.414	-0.177	0.084	0.345	0.595	0.829	1.049
2821	28.20	1.257	1.459	1.661	1.870	2.082	2.280	2.425	2.474	2.389	2.163
2831	28.30	1.823	1.428	1.044	0.710	0.416	0.101	-0.323	-0.925	-1.714	-2.622
2841	28.40	-3.525	-4.288	-4.823	-5.126	-5.267	-5.338	-5.387	-5.367	-5.142	-4.543
2851	28.50	-3.472	-1.981	-0.301	1.219	2.336	2.550	2.198	1.442	0.669	0.228
2861	28.60	0.284	0.761	1.386	1.826	1.848	1.415	0.696	-0.031	-0.518	-0.662
2871	28.70	-0.536	-0.330	-0.234	-0.330	-0.547	-0.708	-0.632	-0.248	0.359	0.978
2881	28.80	1.371	1.389	1.039	0.475	-0.084	-0.462	-0.609	-0.605	-0.613	-0.784
2891	28.90	-1.187	-1.787	-2.477	-3.142	-3.702	-4.123	-4.384	-4.425	-4.139	-3.594
2901	29.00	-2.110	-0.335	1.724	3.737	5.354	6.328	6.596	6.290	5.662	4.956
2911	29.10	4.312	3.724	3.085	2.288	1.326	0.331	-0.466	-0.839	-0.684	-0.083
2921	29.20	0.713	1.386	1.680	1.502	0.972	0.319	-0.184	-0.366	-0.209	0.162
2931	29.30	0.469	0.572	0.356	-0.142	-0.775	-1.358	-1.656	-1.608	-1.156	-0.339
2941	29.40	0.739	1.924	3.019	3.806	4.079	3.701	2.667	1.137	-0.570	-2.047
2951	29.50	-2.909	-2.926	-2.106	-0.711	0.819	2.005	2.495	2.177	1.213	-0.034
2961	29.60	-1.141	-1.788	-1.866	-1.504	-0.991	-0.645	-0.667	-1.069	-1.675	-2.214
2971	29.70	-2.451	-2.291	-1.818	-1.253	-0.863	-0.750	-0.977	-1.371	-1.699	-1.747
2981	29.80	-1.419	-0.771	0.020	0.727	1.162	1.231	0.947	0.402	-0.277	-0.966
2991	29.90	-1.559	-1.969	-2.119	-1.958	-1.485	-0.773	0.020	0.878	0.986	0.822

Table 7—5—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1296 304-GR-1-53 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) T= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.396	-0.736	-1.699	-2.428	-2.730	-2.559	-2.017	-1.297	-0.592	-0.060
3011	30.10	0.283	0.476	0.600	0.710	0.816	0.882	0.870	0.776	0.647	0.569
3021	30.20	0.622	0.832	1.149	1.466	1.661	1.666	1.495	1.247	1.052	1.011
3031	30.30	1.131	1.322	1.426	1.301	0.891	0.272	-0.366	-0.796	-0.838	-0.467
3041	30.40	0.183	0.869	1.230	1.100	0.394	-0.768	-2.122	-3.365	-4.155	-4.392
3051	30.50	-4.043	-3.233	-2.166	-1.064	-0.103	0.623	1.115	1.455	1.778	2.217
3061	30.60	2.853	3.662	4.504	5.137	5.292	4.763	3.501	1.658	-0.436	-2.373
3071	30.70	-3.796	-4.516	-4.579	-4.217	-3.739	-3.396	-3.277	-3.288	-3.227	-2.899
3081	30.80	-2.236	-1.336	-0.424	0.261	0.586	0.590	0.467	0.462	0.746	1.325
3091	30.90	2.036	2.613	2.833	2.604	2.008	1.255	0.571	0.091	-0.193	-0.408
3101	31.00	-0.706	-1.162	-1.720	-2.202	-2.396	-2.163	-1.512	-0.607	0.306	1.005
3111	31.10	1.383	1.492	1.500	1.605	1.935	2.494	3.152	3.709	3.970	3.816
3121	31.20	3.236	2.308	1.180	0.004	-1.086	-1.989	-2.635	-2.990	-3.056	-2.873
3131	31.30	-2.523	-2.110	-1.733	-1.455	-1.283	-1.171	-1.068	-0.853	-0.568	-0.224
3141	31.40	0.119	0.404	0.612	0.773	0.944	1.117	1.479	1.800	2.047	2.128
3151	31.50	1.995	1.681	1.283	0.931	0.726	0.694	0.775	0.838	0.757	0.454
3161	31.60	-0.056	-0.663	-1.202	-1.509	-1.482	-1.114	-0.485	0.268	1.001	1.598
3171	31.70	2.000	2.199	2.221	2.103	1.876	1.562	1.173	0.717	0.210	-0.328
3181	31.80	-0.869	-1.378	-1.813	-2.131	-2.285	-2.245	-2.002	-1.583	-1.043	-0.460
3191	31.90	0.097	0.582	0.987	1.334	1.662	1.995	2.333	2.644	2.885	3.025
3201	32.00	3.056	2.996	2.877	2.715	2.499	2.193	1.751	1.152	0.415	-0.402
3211	32.10	-1.222	-1.979	-2.647	-3.233	-3.755	-4.201	-4.510	-4.573	-4.285	-3.594
3221	32.20	-2.557	-1.338	-0.163	0.758	1.317	1.543	1.587	1.638	1.837	2.202
3231	32.30	2.629	2.940	2.980	2.691	2.145	1.499	0.915	0.478	0.158	-0.159
3241	32.40	-0.594	-1.189	-1.858	-2.417	-2.669	-2.508	-1.990	-1.318	-0.760	-0.525
3251	32.50	-0.661	-1.033	-1.383	-1.459	-1.140	-0.497	0.235	0.764	0.885	0.570
3261	32.60	-0.018	-0.608	-0.950	-0.928	-0.613	-0.214	0.021	-0.071	-0.509	-1.166
3271	32.70	-1.853	-2.416	-2.795	-3.039	-3.235	-3.429	-3.565	-3.586	-3.010	-2.028
3281	32.80	-0.592	1.069	2.610	3.690	4.096	3.816	3.036	2.056	1.173	0.582
3291	32.90	0.325	0.318	0.413	0.480	0.452	0.332	0.156	-0.044	-0.272	-0.562
3301	33.00	-0.948	-1.431	-1.962	-2.456	-2.824	-3.012	-3.028	-2.927	-2.785	-2.654
3311	33.10	-2.534	-2.373	-2.097	-1.650	-1.034	-0.327	0.360	0.818	0.996	0.841
3321	33.20	0.611	-0.161	-0.705	-1.078	-1.205	-1.108	-0.897	-0.726	-0.730	-0.965
3331	33.30	-1.375	-1.798	-2.026	-1.882	-1.302	-0.374	0.685	1.598	2.135	2.200
3341	33.40	1.870	1.560	0.938	0.247	0.817	1.037	1.339	2.311	3.163	3.122
3351	33.50	2.801	2.316	1.779	1.270	0.813	0.400	0.031	-0.274	-0.471	-0.522
3361	33.60	-0.420	-0.208	0.039	0.247	0.377	0.449	0.522	0.663	0.905	1.220
3371	33.70	1.531	1.745	1.803	1.710	1.540	1.410	1.429	1.653	2.056	2.537
3381	33.80	2.951	3.151	3.037	2.589	1.873	1.034	0.260	-0.269	-0.438	-0.239
3391	33.90	0.212	0.705	1.003	0.934	0.470	-0.241	-0.913	-1.227	-0.957	-0.076
3401	34.00	1.211	2.531	3.470	3.732	3.248	2.196	0.927	-0.179	-0.861	-1.056
3411	34.10	-0.906	-0.659	-0.550	-0.686	-1.006	-1.317	-1.391	-1.077	-0.377	0.548
3421	34.20	1.431	1.996	2.060	1.585	0.689	-0.402	-1.430	-2.183	-2.547	-2.521
3431	34.30	-2.202	-1.739	-1.280	-0.935	-0.748	-0.698	-0.716	-0.714	-0.616	-0.379
3441	34.40	-0.005	0.456	0.920	1.287	1.461	1.376	1.018	0.433	-0.276	-0.969
3451	34.50	-1.512	-1.818	-1.880	-1.775	-1.635	-1.592	-1.717	-1.985	-2.278	-2.438
3461	34.60	-2.338	-1.949	-1.363	-0.754	-0.307	-0.133	-0.217	-0.434	-0.614	-0.636
3471	34.70	-0.494	-0.300	-0.225	-0.392	-0.790	-1.254	-1.518	-1.361	-0.634	0.473
3481	34.80	1.655	2.516	2.746	2.260	1.236	0.054	-0.860	-1.200	-0.896	-0.124
3491	34.90	0.783	1.486	1.774	1.643	1.261	0.879	0.698	0.778	1.022	1.226

Table 7—5—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1296 304-GR-1-53 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) T= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.194	0.828	0.183	-0.555	-1.152	-1.430	-1.365	-1.004	-0.618	-0.407
3511	35.10	-0.499	-0.874	-1.370	-1.754	-1.817	-1.471	-0.782	0.054	0.792	1.236
3521	35.20	1.310	1.075	0.681	0.295	0.019	-0.141	-0.257	-0.425	-0.695	-1.036
3531	35.30	-1.346	-1.503	-1.430	-1.136	-0.710	-0.279	0.063	0.289	0.449	0.614
3541	35.40	0.822	1.025	1.099	0.898	0.336	-0.546	-1.574	-2.494	-3.074	-3.199
3551	35.50	-2.919	-2.425	-1.951	-1.672	-1.626	-1.703	-1.707	-1.459	-0.887	-0.063
3561	35.60	0.827	1.565	1.990	2.057	1.841	1.490	1.153	0.924	0.822	0.806
3571	35.70	0.817	0.816	0.809	0.793	0.824	0.902	1.013	1.127	1.215	1.265
3581	35.80	1.274	1.244	1.161	0.995	0.708	0.281	-0.261	-0.845	-1.362	-1.699
3591	35.90	-1.780	-1.600	-1.225	-0.775	-0.380	-0.137	-0.072	-0.137	-0.226	-0.217
3601	36.00	-0.023	0.380	0.928	1.496	1.929	2.105	1.974	1.587	1.075	0.605
3611	36.10	0.315	0.257	0.381	0.553	0.619	0.479	0.139	-0.279	-0.581	-0.582
3621	36.20	-0.187	0.560	1.482	2.327	2.855	2.923	2.519	1.754	0.812	-0.117
3631	36.30	-0.889	-1.425	-1.701	-1.725	-1.520	-1.115	-0.567	0.030	0.544	0.835
3641	36.40	0.801	0.428	-0.192	-0.869	-1.372	-1.504	-1.166	-0.391	0.667	1.780
3651	36.50	2.722	3.327	3.531	3.368	2.944	2.386	1.804	1.256	0.749	0.247
3661	36.60	-0.293	-0.897	-1.552	-2.206	-2.778	-3.190	-3.392	-3.380	-3.200	-2.924
3671	36.70	-2.625	-2.343	-2.076	-1.784	-1.419	-0.954	-0.406	0.165	0.680	1.075
3681	36.80	1.328	1.465	1.543	1.616	1.699	1.756	1.724	1.560	1.191	0.727
3691	36.90	0.248	-0.140	-0.370	-0.453	-0.475	-0.557	-0.795	-1.215	-1.747	-2.255
3701	37.00	-2.567	-2.641	-2.400	-1.939	-1.384	-0.863	-0.453	-0.166	0.049	0.261
3711	37.10	0.521	0.836	1.166	1.439	1.589	1.571	1.385	1.067	0.682	0.311
3721	37.20	0.031	-0.094	-0.028	0.227	0.627	1.088	1.502	1.773	1.835	1.685
3731	37.30	1.371	0.979	0.593	0.264	-0.008	-0.267	-0.573	-0.968	-1.450	-1.966
3741	37.40	-2.430	-2.756	-2.889	-2.821	-2.590	-2.263	-1.905	-1.562	-1.251	-0.960
3751	37.50	-0.666	-0.346	0.003	0.364	0.699	0.957	1.093	1.082	0.938	0.719
3761	37.60	0.517	0.429	0.521	0.798	1.182	1.534	1.702	1.574	1.137	0.483
3771	37.70	-0.212	-0.764	-1.047	-1.054	-0.893	-0.741	-0.762	-1.027	-1.479	-1.949
3781	37.80	-2.227	-2.151	-1.670	-0.866	0.080	0.957	1.600	1.930	1.967	1.791
3791	37.90	1.503	1.187	0.901	0.676	0.533	0.483	0.517	0.593	0.635	0.553
3801	38.00	0.283	-0.164	-0.684	-1.101	-1.226	-0.942	-0.265	0.643	1.519	2.100
3811	38.10	2.221	1.875	1.215	0.484	-0.086	-0.360	-0.335	-0.120	0.139	0.328
3821	38.20	0.411	0.288	0.446	0.510	0.604	0.692	0.605	0.400	0.075	-0.282
3831	38.30	-0.566	-0.714	-0.732	-0.690	-0.674	-0.735	-0.869	-0.925	-0.851	-0.941
3841	38.40	-0.080	0.466	0.900	1.066	0.896	0.443	-0.138	-0.654	-0.948	-0.966
3851	38.50	-0.673	-0.220	0.299	0.794	1.208	1.514	1.690	1.704	1.523	1.135
3861	38.60	0.574	-0.067	-0.658	-1.065	-1.206	-1.071	-0.730	-0.302	0.098	0.389
3871	38.70	0.545	0.585	0.541	0.433	0.261	0.010	-0.323	-0.712	-1.093	-1.386
3881	38.80	-1.519	-1.458	-1.221	-0.867	-0.477	-0.124	0.148	0.324	0.428	0.491
3891	38.90	0.554	0.655	0.820	1.065	1.382	1.733	2.049	2.265	2.244	2.000
3901	39.00	1.528	0.895	0.208	-0.427	-0.940	-1.316	-1.587	-1.801	-1.988	-2.133
3911	39.10	-2.176	-2.037	-1.660	-1.047	-0.270	0.540	1.241	1.723	1.943	1.936
3921	39.20	1.787	1.593	1.428	1.312	1.215	1.082	0.860	0.525	0.097	-0.374
3931	39.30	-0.822	-1.196	-1.465	-1.638	-1.739	-1.795	-1.823	-1.821	-1.775	-1.671
3941	39.40	-1.508	-1.304	-1.089	-0.896	-0.740	-0.609	-0.469	-0.280	-0.019	0.303
3951	39.50	0.635	0.900	1.025	0.968	0.735	0.380	-0.021	-0.403	-0.735	-1.026
3961	39.60	-1.315	-1.622	-1.952	-2.258	-2.475	-2.534	-2.419	-2.164	-1.867	-1.557
3971	39.70	-1.354	-1.239	-1.162	-1.046	-0.836	-0.527	-0.175	0.134	0.323	0.368
3981	39.80	0.312	0.243	0.252	0.383	0.604	0.824	0.928	0.839	0.552	0.163
3991	39.90	-0.265	-0.560	-0.689	-0.679	-0.623	-0.624	-0.743	-0.963	-1.190	-1.298

Table 7−5−9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1296 304-GR-1-53 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) T= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.181	-0.808	-0.265	0.370	0.875	1.143	1.127	0.874	0.499	0.143
4011	40.10	-0.083	-0.123	0.003	0.226	0.453	0.608	0.650	0.592	0.480	0.382
4021	40.20	0.355	0.430	0.604	0.838	1.082	1.290	1.444	1.556	1.667	1.825
4031	40.30	2.057	2.347	2.632	2.817	2.807	2.566	2.044	1.387	0.710	0.160
4041	40.40	-0.154	-0.198	-0.019	0.275	0.555	0.718	0.714	0.562	0.327	0.095
4051	40.50	-0.061	-0.100	-0.020	0.154	0.383	0.624	0.862	1.007	1.096	1.096
4061	40.60	1.003	0.838	0.635	0.446	0.316	0.275	0.320	0.420	0.524	0.585
4071	40.70	0.571	0.482	0.339	0.173	0.012	-0.136	-0.276	-0.420	-0.572	-0.722
4081	40.80	-0.846	-0.915	-0.913	-0.864	-0.733	-0.619	-0.534	-0.496	-0.496	-0.511
4091	40.90	-0.520	-0.504	-0.466	-0.421	-0.385	-0.368	-0.363	-0.350	-0.310	-0.229
4101	41.00	-0.113	0.016	0.132	0.216	0.265	0.295	0.329	0.389	0.483	0.598
4111	41.10	0.710	0.794	0.838	0.844	0.832	0.821	0.822	0.829	0.817	0.758
4121	41.20	0.630	0.434	0.193	-0.053	-0.268	-0.430	-0.544	-0.637	-0.744	-0.889
4131	41.30	-1.072	-1.261	-1.401	-1.439	-1.339	-1.103	-0.766	-0.391	-0.044	0.228
4141	41.40	0.403	0.489	0.512	0.499	0.468	0.425	0.371	0.308	0.249	0.216
4151	41.50	0.224	0.270	0.321	0.320	0.206	-0.060	-0.469	-0.955	-1.412	-1.727
4161	41.60	-1.821	-1.687	-1.387	-1.036	-0.755	-0.615	-0.619	-0.691	-0.713	-0.577
4171	41.70	-0.237	0.271	0.832	1.300	1.544	1.503	1.203	0.742	0.255	-0.143
4181	41.80	-0.387	-0.483	-0.487	-0.482	-0.533	-0.668	-0.874	-1.107	-1.314	-1.460
4191	41.90	-1.536	-1.550	-1.533	-1.510	-1.495	-1.487	-1.476	-1.448	-1.393	-1.311
4201	42.00	-1.207	-1.091	-0.974	-0.863	-0.762	-0.668	-0.580	-0.493	-0.407	-0.322
4211	42.10	-0.242	-0.172	-0.114	-0.071	-0.037	-0.008	0.024	0.062	0.104	0.142
4221	42.20	0.166	0.168	0.167	0.108	0.065	0.033	0.021	0.034	0.057	0.111
4231	42.30	0.156	0.198	0.235	0.272	0.310	0.350	0.390	0.425	0.454	0.477
4241	42.40	0.500	0.526	0.559	0.596	0.633	0.664	0.689	0.711	0.735	0.768
4251	42.50	0.805	0.841	0.860	0.856	0.826	0.782	0.744	0.728	0.744	0.784
4261	42.60	0.826	0.840	0.805	0.714	0.581	0.436	0.313	0.238	0.219	0.247
4271	42.70	0.300	0.354	0.390	0.402	0.393	0.375	0.358	0.347	0.363	0.364
4281	42.80	0.348	0.352	0.359	0.370	0.391	0.423	0.467	0.523	0.589	0.658
4291	42.90	0.723	0.771	0.792	0.778	0.725	0.639	0.531	0.415	0.307	0.215
4301	43.00	0.163	0.087	0.040	-0.006	-0.059	-0.120	-0.187	-0.258	-0.325	-0.384
4311	43.10	-0.432	-0.472	-0.510	-0.555	-0.613	-0.687	-0.771	-0.851	-0.911	-0.936
4321	43.20	-0.919	-0.868	-0.796	-0.729	-0.679	-0.655	-0.651	-0.652	-0.643	-0.618
4331	43.30	-0.579	-0.538	-0.508	-0.498	-0.504	-0.512	-0.505	-0.468	-0.393	-0.285
4341	43.40	-0.156	-0.009	0.143	0.301	0.466	0.625	0.768	0.871	0.916	0.893
4351	43.50	0.810	0.691	0.568	0.471	0.415	0.395	0.392	0.376	0.325	0.225
4361	43.60	0.080	-0.100	-0.296	-0.491	-0.669	-0.817	-0.923	-0.978	-0.982	-0.942
4371	43.70	-0.876	-0.810	-0.765	-0.751	-0.763	-0.782	-0.781	-0.741	-0.658	-0.543
4381	43.80	-0.422	-0.317	-0.238	-0.183	-0.136	-0.081	-0.011	0.066	0.131	0.165
4391	43.90	0.156	0.113	0.056	0.011	-0.005	0.010	0.044	0.077	0.092	0.083
4401	44.00	6.060	0.038	0.029	0.040	0.065	0.094	0.118	0.138	0.160	0.193
4411	44.10	0.242	0.299	0.353	0.389	0.403	0.400	0.399	0.417	0.465	0.542
4421	44.20	0.631	0.716	0.787	0.847	0.910	0.991	1.028	1.218	1.327	1.392
4431	44.30	1.391	1.322	1.201	1.055	0.913	0.789	0.686	0.597	0.517	0.450
4441	44.40	0.414	0.426	0.499	0.625	0.779	0.925	1.025	1.051	0.991	0.845
4451	44.50	0.620	0.325	-0.023	-0.392	-0.729	-0.965	-1.026	-0.866	-0.484	0.055
4461	44.60	0.637	1.125	1.402	1.411	1.169	0.757	0.285	-0.168	-0.491	-0.744
4471	44.70	-0.963	-1.133	-1.330	-1.515	-1.660	-1.652	-1.525	-1.278	-0.972	-0.684
4481	44.80	-0.478	-0.378	-0.359	-0.362	-0.322	-0.196	0.015	0.271	0.512	0.683
4491	44.90	0.758	0.750	0.697	0.646	0.628	0.645	0.671	0.665	0.593	0.443

Table 7−5−10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1296 304-GR-1-53 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) T= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.231	-0.007	-0.232	-0.418	-0.566	-0.688	-0.819	-0.979	-1.168	-1.362
4511	45.10	-1.523	-1.610	-1.601	-1.500	-1.338	-1.161	-1.013	-0.922	-0.890	-0.895
4521	45.20	-0.906	-0.893	-0.842	-0.756	-0.658	-0.575	-0.530	-0.533	-0.579	-0.653
4531	45.30	-0.736	-0.813	-0.880	-0.937	-0.986	-1.029	-1.059	-1.067	-1.062	-1.080
4541	45.40	-0.888	-0.780	-0.676	-0.595	-0.544	-0.517	-0.503	-0.482	-0.444	-0.384
4551	45.50	-0.311	-0.233	-0.155	-0.073	0.028	0.163	0.341	0.552	0.768	0.952
4561	45.60	1.063	1.078	0.996	0.841	0.647	0.451	0.278	0.138	0.035	-0.031
4571	45.70	-0.050	-0.007	0.110	0.301	0.541	0.783	0.970	1.052	1.009	0.859
4581	45.80	0.652	0.452	0.315	0.272	0.316	0.419	0.539	0.645	0.721	0.769
4591	45.90	0.800	0.818	0.820	0.792	0.722	0.606	0.457	0.300	0.163	0.067
4601	46.00	0.014	-0.006	-0.014	-0.028	-0.056	-0.091	-0.119	-0.126	-0.109	-0.075
4611	46.10	-0.040	-0.019	-0.022	-0.046	-0.078	-0.105	-0.117	-0.112	-0.096	-0.080
4621	46.20	-0.069	-0.062	-0.054	-0.037	-0.005	0.039	0.084	0.121	0.141	0.147
4631	46.30	0.149	0.159	0.185	0.224	0.264	0.285	0.270	0.214	0.126	0.028
4641	46.40	-0.057	-0.112	-0.135	-0.140	-0.147	-0.170	-0.212	-0.262	-0.297	-0.303
4651	46.50	-0.273	-0.222	-0.172	-0.144	-0.147	-0.167	-0.175	-0.144	-0.061	0.061
4661	46.60	0.184	0.261	0.257	0.162	-0.004	-0.201	-0.389	-0.548	-0.683	-0.822
4671	46.70	-0.990	-1.187	-1.418	-1.601	-1.685	-1.620	-1.389	-1.012	-0.537	-0.018
4681	46.80	0.502	1.000	1.472	1.911	2.313	2.637	2.847	2.905	2.803	2.565
4691	46.90	2.247	1.921	1.646	1.455	1.334	1.248	1.140	0.988	0.720	0.418
4701	47.00	0.112	-0.138	-0.283	-0.305	-0.218	-0.063	0.110	0.260	0.368	0.445
4711	47.10	0.520	0.626	0.778	0.964	1.144	1.266	1.287	1.189	0.992	0.747
4721	47.20	0.509	0.318	0.181	0.067	-0.074	-0.287	-0.584	-0.936	-1.281	-1.551
4731	47.30	-1.697	-1.712	-1.628	-1.502	-1.386	-1.301	-1.234	-1.140	-0.977	-0.722
4741	47.40	-0.392	-0.039	0.269	0.477	0.559	0.529	0.428	0.306	0.199	0.119
4751	47.50	0.056	-0.019	-0.119	-0.250	-0.399	-0.543	-0.659	-0.733	-0.767	-0.774
4761	47.60	-0.772	-0.774	-0.787	-0.809	-0.834	-0.857	-0.876	-0.894	-0.916	-0.947
4771	47.70	-0.987	-1.030	-1.068	-1.094	-1.105	-1.106	-1.106	-1.120	-1.153	-1.199
4781	47.80	-1.238	-1.232	-1.141	-0.934	-0.600	-0.158	0.343	0.836	1.253	1.539
4791	47.90	1.672	1.656	1.528	1.334	1.122	0.927	0.769	0.652	0.567	0.502
4801	48.00	0.443	0.381	0.306	0.217	0.115	0.006	-0.099	-0.194	-0.274	-0.343
4811	48.10	-0.411	-0.489	-0.582	-0.703	-0.826	-0.938	-1.019	-1.058	-1.058	-1.033
4821	48.20	-1.004	-0.988	-0.992	-1.006	-1.007	-0.965	-0.860	-0.680	-0.436	-0.152
4831	48.30	0.136	0.392	0.589	0.713	0.761	0.747	0.690	0.615	0.541	0.484
4841	48.40	0.449	0.432	0.423	0.409	0.379	0.327	0.256	0.175	0.096	0.029
4851	48.50	-0.019	-0.046	-0.058	-0.061	-0.061	-0.061	-0.061	-0.060	-0.058	-0.056
4861	48.60	-0.056	-0.063	-0.077	-0.097	-0.116	-0.129	-0.132	-0.126	-0.118	-0.117
4871	48.70	-0.134	-0.171	-0.225	-0.287	-0.345	-0.388	-0.415	-0.433	-0.453	-0.486
4881	48.80	-0.538	-0.601	-0.661	-0.699	-0.697	-0.651	-0.565	-0.456	-0.344	-0.247
4891	48.90	-0.173	-0.121	-0.082	-0.044	0.002	0.059	0.125	0.195	0.263	0.326
4901	49.00	0.384	0.440	0.496	0.554	0.614	0.676	0.739	0.802	0.864	0.924
4911	49.10	0.983	1.041	1.097	1.154	1.210	1.267	1.321	1.371	1.417	1.459
4921	49.20	1.502	1.551	1.611	1.681	1.753	1.812	1.866	1.866	1.816	1.763
4931	49.30	1.719	1.675	1.664	1.674	1.691	1.697	1.684	1.653	1.620	1.604
4941	49.40	1.615	1.650	1.685	1.686	1.620	1.471	1.242	0.961	0.666	0.394
4951	49.50	0.167	-0.009	-0.144	-0.254	-0.351	-0.438	-0.515	-0.579	-0.634	-0.690
4961	49.60	-0.765	-0.862	-0.989	-1.130	-1.268	-1.386	-1.480	-1.562	-1.656	-1.780
4971	49.70	-1.940	-2.114	-2.254	-2.308	-2.222	-1.991	-1.639	-1.237	-0.876	-0.645
4981	49.80	-0.604	-0.765	-1.093	-1.512	-1.934	-2.273	-2.476	-2.526	-2.446	-2.284
4991	49.90	-2.099	-1.940	-1.838	-1.794	-1.783	-1.771	-1.720	-1.610	-1.445	-1.249

Table 7—5—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1296 304-GR-1-53 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) T= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.063	-0.930	-0.873	-0.895	-0.973	-1.067	-1.135	-1.148	-1.098	-0.997
5011	50.10	-0.872	-0.751	-0.655	-0.588	-0.541	-0.499	-0.469	-0.384	-0.309	-0.230
5021	50.20	-0.158	-0.094	-0.037	0.019	0.081	0.150	0.224	0.227	0.343	0.422
5031	50.30	0.478	0.539	0.610	0.690	0.773	0.845	0.891	0.904	0.885	0.842
5041	50.40	0.796	0.757	0.740	0.746	0.767	0.790	0.803	0.800	0.784	0.764
5051	50.50	0.751	0.754	0.770	0.793	0.808	0.805	0.781	0.748	0.729	0.749
5061	50.60	0.833	0.980	1.183	1.406	1.605	1.735	1.771	1.708	1.565	1.380
5071	50.70	1.195	1.044	0.944	0.891	0.865	0.839	0.793	0.716	0.613	0.500
5081	50.80	0.400	0.330	0.301	0.309	0.345	0.387	0.425	0.449	0.457	0.454
5091	50.90	0.468	0.445	0.468	0.454	0.482	0.466	0.468	0.468	0.469	0.475
5101	51.00	0.483	0.492	0.497	0.496	0.492	0.490	0.494	0.508	0.527	0.541
5111	51.10	0.537	0.506	0.468	0.372	0.297	0.237	0.203	0.189	0.176	0.141
5121	51.20	0.061	-0.071	-0.246	-0.437	-0.607	-0.721	-0.752	-0.689	-0.538	-0.321
5131	51.30	-0.070	0.042	0.362	0.461	0.441	0.295	0.060	-0.282	-0.617	-0.908
5141	51.40	-1.115	-1.225	-1.257	-1.249	-1.248	-1.288	-1.380	-1.506	-1.634	-1.725
5151	51.50	-1.752	-1.706	-1.602	-1.465	-1.325	-1.206	-1.113	-1.047	-0.995	-0.963
5161	51.60	-0.877	-0.789	-0.680	-0.556	-0.431	-0.323	-0.250	-0.224	-0.246	-0.309
5171	51.70	-0.393	-0.476	-0.563	-0.586	-0.608	-0.622	-0.640	-0.667	-0.699	-0.725
5181	51.80	-0.733	-0.718	-0.686	-0.649	-0.625	-0.622	-0.638	-0.658	-0.662	-0.630
5191	51.90	-0.552	-0.435	-0.292	-0.144	-0.008	0.107	0.199	0.276	0.345	0.416
5201	52.00	0.495	0.585	0.690	0.806	0.926	1.036	1.119	1.157	1.139	1.066
5211	52.10	0.955	0.831	0.719	0.640	0.599	0.586	0.581	0.565	0.525	0.461
5221	52.20	0.385	0.315	0.266	0.248	0.258	0.287	0.322	0.351	0.368	0.373
5231	52.30	0.370	0.366	0.364	0.367	0.374	0.384	0.392	0.397	0.398	0.396
5241	52.40	0.394	0.396	0.402	0.412	0.422	0.429	0.429	0.424	0.418	0.416
5251	52.50	0.422	0.436	0.452	0.463	0.462	0.450	0.434	0.426	0.436	0.466
5261	52.60	0.503	0.523	0.500	0.414	0.262	0.062	-0.149	-0.332	-0.454	-0.496
5271	52.70	-0.461	-0.366	-0.237	-0.098	0.029	0.130	0.193	0.209	0.170	0.075
5281	52.80	-0.066	-0.238	-0.416	-0.579	-0.716	-0.827	-0.921	-1.011	-1.099	-1.176
5291	52.90	-1.224	-1.224	-1.171	-1.082	-0.991	-0.937	-0.949	-1.024	-1.121	-1.175
5301	53.00	-1.116	-0.896	-0.512	-0.015	0.510	0.967	1.282	1.429	1.433	1.359
5311	53.10	1.280	1.250	1.280	1.340	1.371	1.317	1.152	0.889	0.580	0.294
5321	53.20	0.082	-0.039	-0.098	-0.153	-0.266	-0.468	-0.765	-1.041	-1.277	-1.390
5331	53.30	-1.360	-1.224	-1.034	-0.935	-0.919	-1.002	-1.124	-1.196	-1.127	-0.887
5341	53.40	-0.504	-0.061	0.330	0.577	0.639	0.539	0.349	0.156	0.031	0.002
5351	53.50	0.050	0.131	0.195	0.213	0.186	0.136	0.094	0.082	0.099	0.133
5361	53.60	0.161	0.168	0.153	0.126	0.104	0.097	0.108	0.127	0.143	0.146
5371	53.70	0.135	0.118	0.104	0.101	0.108	0.121	0.129	0.129	0.120	0.109
5381	53.80	0.101	0.101	0.107	0.114	0.116	0.111	0.103	0.099	0.107	0.129
5391	53.90	0.162	0.197	0.226	0.245	0.253	0.259	0.268	0.284	0.308	0.333
5401	54.00	0.355	0.369	0.378	0.386	0.399	0.419	0.446	0.472	0.491	0.498
5411	54.10	0.494	0.483	0.471	0.464	0.461	0.462	0.462	0.460	0.455	0.451
5421	54.20	0.451	0.456	0.464	0.470	0.468	0.454	0.427	0.390	0.348	0.307
5431	54.30	0.269	0.236	0.206	0.178	0.151	0.125	0.099	0.073	0.047	0.022
5441	54.40	0.003	-0.006	0.000	0.024	0.059	0.094	0.112	0.098	0.039	-0.066
5451	54.50	-0.209	-0.375	-0.548	-0.716	-0.871	-1.011	-1.131	-1.226	-1.290	-1.313
5461	54.60	-1.295	-1.243	-1.175	-1.114	-1.080	-1.081	-1.112	-1.154	-1.182	-1.177
5471	54.70	-1.134	-1.060	-0.976	-0.901	-0.855	-0.831	-0.819	-0.803	-0.767	-0.706
5481	54.80	-0.624	-0.533	-0.444	-0.365	-0.293	-0.223	-0.169	-0.070	0.010	0.085
5491	54.90	0.146	0.192	0.228	0.260	0.298	0.344	0.397	0.450	0.498	0.540

Table 7—5—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1296 304-GR-1-53 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) T= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.581	0.626	0.681	0.745	0.808	0.860	0.890	0.893	0.874	0.845
5511	55.10	0.818	0.803	0.800	0.804	0.808	0.808	0.806	0.810	0.822	0.839
5521	55.20	0.846	0.822	0.749	0.622	0.451	0.263	0.093	-0.036	-0.118	-0.170
5531	55.30	-0.224	-0.309	-0.439	-0.603	-0.767	-0.888	-0.930	-0.881	-0.757	-0.595
5541	55.40	-0.437	-0.315	-0.241	-0.203	-0.179	-0.147	-0.094	-0.023	0.054	0.124
5551	55.50	0.182	0.231	0.282	0.343	0.412	0.481	0.532	0.552	0.538	0.498
5561	55.60	0.449	0.412	0.400	0.411	0.438	0.464	0.476	0.468	0.443	0.408
5571	55.70	0.369	0.331	0.294	0.257	0.218	0.181	0.150	0.128	0.112	0.096
5581	55.80	0.070	0.023	-0.045	-0.133	-0.229	-0.322	-0.407	-0.482	-0.554	-0.627
5591	55.90	-0.703	-0.774	-0.828	-0.853	-0.843	-0.803	-0.748	-0.699	-0.673	-0.679
5601	56.00	-0.710	-0.750	-0.779	-0.777	-0.737	-0.661	-0.562	-0.456	-0.351	-0.260
5611	56.10	-0.180	-0.106	-0.034	0.038	0.103	0.153	0.177	0.170	0.136	0.086
5621	56.20	0.037	0.006	0.003	0.025	0.060	0.089	0.097	0.076	0.037	0.001
5631	56.30	-0.006	0.037	0.133	0.267	0.406	0.511	0.549	0.502	0.375	0.196
5641	56.40	0.005	-0.156	-0.258	-0.288	-0.258	-0.199	-0.151	-0.147	-0.204	-0.310
5651	56.50	-0.429	-0.509	-0.502	-0.382	-0.158	0.127	0.410	0.633	0.771	0.838
5661	56.60	0.883	0.964	1.120	1.346	1.593	1.787	1.868	1.820	1.684	1.542
5671	56.70	1.477	1.525	1.649	1.742	1.684	1.505	1.635	-0.267	-1.241	-2.095
5681	56.80	-2.675	-2.915	-2.854	-2.609	-2.316	-2.080	-1.939	-1.865	-1.794	-1.665
5691	56.90	-1.458	-1.195	-0.924	-0.693	-0.523	-0.400	-0.287	-0.151	0.024	0.223
5701	57.00	0.415	0.570	0.679	0.756	0.830	0.923	1.036	1.146	1.210	1.193
5711	57.10	1.082	0.898	0.686	0.494	0.357	0.283	0.252	0.234	0.202	0.148
5721	57.20	0.080	0.018	-0.024	-0.044	-0.054	-0.073	-0.112	-0.168	-0.227	-0.267
5731	57.30	-0.271	-0.240	-0.191	-0.151	-0.139	-0.163	-0.208	-0.246	-0.245	-0.185
5741	57.40	-0.067	0.091	0.255	0.395	0.493	0.548	0.575	0.594	0.619	0.650
5751	57.50	0.668	0.645	0.553	0.380	0.140	-0.131	-0.380	-0.560	-0.644	-0.638
5761	57.60	-0.579	-0.522	-0.515	-0.579	-0.692	-0.803	-0.841	-0.753	-0.524	-0.188
5771	57.70	0.185	0.509	0.715	0.778	0.718	0.589	0.459	0.375	0.355	0.383
5781	57.80	0.424	0.461	0.411	0.334	0.226	0.109	0.003	-0.078	-0.124	-0.126
5791	57.90	-0.079	0.022	0.164	0.320	0.446	0.499	0.450	0.303	0.096	-0.111
5801	58.00	-0.259	-0.314	-0.283	-0.204	-0.129	-0.098	-0.115	-0.150	-0.155	-0.094
5811	58.10	0.036	0.199	0.333	0.381	0.316	0.157	-0.039	-0.208	-0.305	-0.326
5821	58.20	-0.290	-0.241	-0.200	-0.155	-0.076	0.071	0.282	0.508	0.661	0.656
5831	58.30	0.457	0.105	-0.285	-0.567	-0.634	-0.469	-0.167	0.162	0.166	0.057
5841	58.40	-0.518	-1.034	-1.363	-1.305	-0.793	0.061	1.004	1.734	2.015	1.773
5851	58.50	1.118	0.299	-0.397	-0.756	-0.713	-0.360	0.106	0.470	0.588	0.430
5861	58.60	0.073	-0.346	-0.694	-0.896	-0.944	-0.884	-0.773	-0.645	-0.500	-0.318
5871	58.70	-0.091	0.152	0.340	0.381	0.204	-0.197	-0.749	-1.305	-1.694	-1.778
5881	58.80	-1.504	-0.928	-0.203	0.477	0.933	1.081	0.861	0.428	-0.083	-0.512
5891	58.90	-0.741	-0.728	-0.508	-0.165	0.191	0.471	0.623	0.640	0.548	0.393
5901	59.00	0.219	0.055	-0.089	-0.214	-0.332	-0.452	-0.574	-0.695	-0.803	-0.883
5911	59.10	-0.926	-0.925	-0.882	-0.810	-0.723	-0.641	-0.580	-0.545	-0.537	-0.543
5921	59.20	-0.550	-0.545	-0.521	-0.480	-0.430	-0.382	-0.339	-0.301	-0.261	-0.211
5931	59.30	-0.148	-0.074	0.001	0.065	0.111	0.138	0.158	0.185	0.232	0.305
5941	59.40	0.402	0.511	0.622	0.728	0.830	0.939	1.081	1.200	1.346	1.477
5951	59.50	1.568	1.594	1.544	1.426	1.261	1.080	0.914	0.785	0.698	0.647
5961	59.60	0.614	0.582	0.541	0.489	0.431	0.378	0.338	0.312	0.293	0.269
5971	59.70	0.229	0.185	0.082	-0.011	-0.097	-0.164	-0.205	-0.220	-0.218	-0.209
5981	59.80	-0.200	-0.193	-0.184	-0.168	-0.141	-0.105	-0.065	-0.025	0.012	0.048
5991	59.90	0.090	0.141	0.198	0.253	0.289	0.292	0.253	0.174	0.070	-0.040

Table 7－5－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1296 304-GR-1-53 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) T= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.136	-0.205	-0.241	-0.246	-0.223	-0.173	-0.095	0.006	0.120	0.228
6011	60.10	0.304	0.325	0.277	0.163	0.002	-0.178	-0.353	-0.510	-0.669	-0.778
6021	60.20	-0.901	-1.013	-1.092	-1.110	-1.044	-0.888	-0.666	-0.415	-0.190	-0.031
6031	60.30	0.044	0.046	0.000	-0.069	-0.076	-0.066	-0.026	0.026	0.075	0.111
6041	60.40	0.134	0.151	0.170	0.192	0.214	0.229	0.231	0.221	0.203	0.184
6051	60.50	0.168	0.156	0.143	0.121	0.086	0.040	-0.010	-0.055	-0.090	-0.114
6061	60.60	-0.132	-0.152	-0.179	-0.215	-0.252	-0.282	-0.297	-0.292	-0.273	-0.247
6071	60.70	-0.227	-0.218	-0.224	-0.238	-0.255	-0.266	-0.266	-0.258	-0.246	-0.237
6081	60.80	-0.237	-0.245	-0.259	-0.272	-0.278	-0.274	-0.261	-0.247	-0.241	-0.247
6091	60.90	-0.266	-0.292	-0.311	-0.309	-0.277	-0.211	-0.119	-0.014	0.091	0.185
6101	61.00	0.267	0.339	0.409	0.478	0.542	0.592	0.615	0.606	0.566	0.512
6111	61.10	0.462	0.436	0.440	0.468	0.503	0.521	0.508	0.462	0.395	0.325
6121	61.20	0.270	0.238	0.222	0.206	0.177	0.127	0.065	0.012	-0.011	0.008
6131	61.30	0.068	0.150	0.228	0.283	0.306	0.307	0.307	0.324	0.365	0.422
6141	61.40	0.474	0.501	0.493	0.456	0.411	0.381	0.381	0.409	0.443	0.457
6151	61.50	0.428	0.352	0.242	0.125	0.025	-0.048	-0.101	-0.152	-0.221	-0.314
6161	61.60	-0.416	-0.501	-0.536	-0.502	-0.403	-0.262	-0.116	-0.000	0.067	0.084
6171	61.70	0.065	0.029	-0.006	-0.033	-0.051	-0.063	-0.068	-0.067	-0.058	-0.044
6181	61.80	-0.034	-0.034	-0.050	-0.076	-0.100	-0.107	-0.092	-0.062	-0.035	-0.032
6191	61.90	-0.061	-0.112	-0.156	-0.162	-0.115	-0.034	0.027	0.001	-0.165	-0.477
6201	62.00	-0.885	-1.293	-1.590	-1.697	-1.594	-1.330	-0.996	-0.691	-0.479	-0.370
6211	62.10	-0.326	-0.293	-0.228	-0.131	-0.039	-0.007	-0.075	-0.241	-0.462	-0.668
6221	62.20	-0.793	-0.805	-0.722	-0.595	-0.489	-0.469	-0.481	-0.556	-0.626	-0.644
6231	62.30	-0.594	-0.487	-0.358	-0.245	-0.172	-0.139	-0.128	-0.113	-0.074	-0.007
6241	62.40	0.076	0.157	0.220	0.259	0.282	0.306	0.346	0.411	0.495	0.582
6251	62.50	0.669	0.673	0.646	0.570	0.463	0.352	0.262	0.209	0.192	0.195
6261	62.60	0.196	0.175	0.128	0.071	0.034	0.051	0.145	0.316	0.544	0.788
6271	62.70	1.006	1.164	1.245	1.244	1.163	1.002	0.763	0.449	0.077	-0.315
6281	62.80	-0.669	-0.925	-1.035	-0.985	-0.802	-0.546	-0.294	-0.109	-0.026	-0.035
6291	62.90	-0.109	-0.202	-0.276	-0.312	-0.310	-0.276	-0.220	-0.142	-0.037	0.096
6301	63.00	0.251	0.412	0.552	0.650	0.696	0.693	0.658	0.610	0.564	0.528
6311	63.10	0.501	0.486	0.489	0.525	0.610	0.754	0.948	1.165	1.363	1.498
6321	63.20	1.538	1.473	1.319	1.113	0.898	0.713	0.582	0.506	0.469	0.444
6331	63.30	0.400	0.316	0.185	0.022	-0.146	-0.283	-0.358	-0.359	-0.293	-0.188
6341	63.40	-0.076	0.016	0.080	0.132	0.195	0.291	0.414	0.529	0.575	0.485
6351	63.50	0.221	-0.214	-0.763	-1.331	-1.817	-2.141	-2.272	-2.229	-2.070	-1.861
6361	63.60	-1.656	-1.480	-1.332	-1.196	-1.059	-0.922	-0.801	-0.715	-0.677	-0.681
6371	63.70	-0.707	-0.728	-0.720	-0.677	-0.608	-0.531	-0.466	-0.421	-0.392	-0.366
6381	63.80	-0.329	-0.275	-0.209	-0.140	-0.082	-0.040	-0.009	0.021	0.061	0.116
6391	63.90	0.181	0.247	0.300	0.337	0.356	0.367	0.379	0.399	0.428	0.460
6401	64.00	0.490	0.514	0.534	0.557	0.587	0.625	0.666	0.698	0.711	0.696
6411	64.10	0.655	0.597	0.537	0.486	0.453	0.436	0.428	0.418	0.400	0.369
6421	64.20	0.330	0.291	0.262	0.248	0.250	0.265	0.284	0.299	0.307	0.306
6431	64.30	0.302	0.300	0.304	0.312	0.318	0.308	0.272	0.206	0.115	0.013
6441	64.40	-0.082	-0.156	-0.203	-0.232	-0.259	-0.301	-0.367	-0.451	-0.535	-0.595
6451	64.50	-0.613	-0.585	-0.525	-0.461	-0.420	-0.418	-0.452	-0.505	-0.549	-0.560
6461	64.60	-0.525	-0.448	-0.340	-0.214	-0.077	0.073	0.237	0.413	0.589	0.739
6471	64.70	0.836	0.863	0.820	0.724	0.608	0.500	0.422	0.372	0.340	0.308
6481	64.80	0.263	0.206	0.139	0.066	-0.016	-0.120	-0.256	-0.422	-0.590	-0.706
6491	64.90	-0.711	-0.560	-0.249	0.170	0.601	0.933	1.073	0.982	0.689	0.275

Table 7－5－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1296 304-GR-1-53 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) T= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.152	-0.498	-0.710	-0.788	-0.770	-0.712	-0.658	-0.629	-0.619	-0.609
6511	65.10	-0.577	-0.520	-0.464	-0.365	-0.298	-0.248	-0.210	-0.174	-0.132	-0.083
6521	65.20	-0.030	0.021	0.068	0.112	0.155	0.195	0.222	0.222	0.183	0.106
6531	65.30	0.004	-0.095	-0.168	-0.200	-0.200	-0.191	-0.198	-0.237	-0.301	-0.366
6541	65.40	-0.396	-0.378	-0.318	-0.250	-0.213	-0.233	-0.304	-0.386	-0.423	-0.376
6551	65.50	-0.239	-0.054	0.115	0.205	0.197	0.120	0.038	0.016	0.070	0.157
6561	65.60	0.176	0.021	-0.364	-0.944	-1.591	-2.122	-2.375	-2.272	-1.854	-1.266
6571	65.70	-0.694	-0.286	-0.095	-0.061	-0.054	0.064	0.366	0.829	1.345	1.772
6581	65.80	1.996	1.982	1.778	1.491	1.230	1.065	1.005	1.008	1.014	0.978
6591	65.90	0.887	0.763	0.638	0.533	0.450	0.374	0.288	0.189	0.093	0.025
6601	66.00	0.002	0.023	0.069	0.111	0.137	0.153	0.185	0.261	0.386	0.529
6611	66.10	0.630	0.622	0.468	0.181	-0.169	-0.483	-0.668	-0.677	-0.524	-0.278
6621	66.20	-0.031	0.147	0.226	0.229	0.206	0.209	0.263	0.355	0.447	0.497
6631	66.30	0.485	0.419	0.330	0.258	0.230	0.245	0.285	0.320	0.330	0.310
6641	66.40	0.273	0.238	0.219	0.218	0.223	0.218	0.192	0.145	0.088	0.037
6651	66.50	0.004	-0.010	-0.014	-0.019	-0.037	-0.069	-0.111	-0.152	-0.184	-0.206
6661	66.60	-0.221	-0.236	-0.255	-0.278	-0.299	-0.312	-0.313	-0.303	-0.290	-0.282
6671	66.70	-0.283	-0.295	-0.313	-0.330	-0.340	-0.342	-0.339	-0.335	-0.335	-0.342
6681	66.80	-0.356	-0.367	-0.377	-0.381	-0.382	-0.381	-0.381	-0.385	-0.393	-0.404
6691	66.90	-0.413	-0.419	-0.422	-0.422	-0.423	-0.425	-0.430	-0.439	-0.448	-0.456
6701	67.00	-0.461	-0.461	-0.460	-0.459	-0.463	-0.471	-0.484	-0.497	-0.502	-0.497
6711	67.10	-0.477	-0.445	-0.406	-0.367	-0.333	-0.307	-0.289	-0.274	-0.257	-0.235
6721	67.20	-0.209	-0.182	-0.155	-0.132	-0.112	-0.093	-0.074	-0.050	-0.024	0.004
6731	67.30	0.030	0.052	0.072	0.090	0.111	0.135	0.164	0.194	0.221	0.240
6741	67.40	0.249	0.250	0.246	0.242	0.243	0.251	0.263	0.276	0.288	0.297
6751	67.50	0.301	0.305	0.310	0.318	0.330	0.343	0.355	0.363	0.368	0.372
6761	67.60	0.376	0.386	0.396	0.411	0.424	0.434	0.440	0.442	0.444	0.449
6771	67.70	0.460	0.477	0.496	0.514	0.526	0.526	0.512	0.479	0.426	0.353
6781	67.80	0.247	0.176	0.095	0.034	-0.001	-0.017	-0.031	-0.063	-0.129	-0.227
6791	67.90	-0.336	-0.415	-0.421	-0.322	-0.119	0.155	0.438	0.663	0.779	0.773
6801	68.00	0.675	0.542	0.433	0.391	0.420	0.486	0.538	0.532	0.445	0.292
6811	68.10	0.111	-0.054	-0.173	-0.244	-0.291	-0.348	-0.440	-0.571	-0.715	-0.832
6821	68.20	-0.883	-0.848	-0.737	-0.581	-0.425	-0.303	-0.233	-0.208	-0.203	-0.190
6831	68.30	-0.153	-0.088	-0.007	0.069	0.123	0.145	0.137	0.112	0.082	0.058
6841	68.40	0.046	0.044	0.046	0.047	0.045	0.041	0.040	0.051	0.078	0.126
6851	68.50	0.193	0.271	0.349	0.416	0.464	0.492	0.508	0.525	0.558	0.614
6861	68.60	0.694	0.783	0.858	0.892	0.865	0.770	0.615	0.421	0.214	0.019
6871	68.70	-0.147	-0.279	-0.381	-0.460	-0.525	-0.580	-0.626	-0.664	-0.696	-0.726
6881	68.80	-0.758	-0.792	-0.827	-0.853	-0.863	-0.852	-0.824	-0.791	-0.767	-0.763
6891	68.90	-0.780	-0.805	-0.815	-0.788	-0.713	-0.595	-0.457	-0.330	-0.239	-0.195
6901	69.00	-0.185	-0.181	-0.152	-0.076	0.054	0.210	0.359	0.460	0.485	0.423
6911	69.10	0.282	0.085	-0.136	-0.350	-0.523	-0.629	-0.648	-0.579	-0.406	-0.184
6921	69.20	0.052	0.255	0.393	0.456	0.469	0.476	0.525	0.646	0.831	1.040
6931	69.30	1.269	1.279	1.215	1.023	0.738	0.416	0.106	-0.163	-0.388	-0.578
6941	69.40	-0.747	-0.896	-1.013	-1.086	-1.107	-1.088	-1.050	-1.018	-0.996	-0.966
6951	69.50	-0.884	-0.704	-0.401	0.009	0.466	0.872	1.144	1.224	1.115	0.871
6961	69.60	0.583	0.336	0.187	0.140	0.160	0.191	0.186	0.125	0.023	-0.086
6971	69.70	-0.160	-0.187	-0.174	-0.150	-0.147	-0.183	-0.250	-0.315	-0.340	-0.295
6981	69.80	-0.175	-0.004	0.172	0.306	0.369	0.355	0.289	0.208	0.168	0.128
6991	69.90	0.142	0.169	0.177	0.148	0.077	-0.019	-0.117	-0.196	-0.246	-0.275

Table 7—5—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1296 304-GR-1-S3 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) T= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.295	-0.317	-0.340	-0.344	-0.300	-0.185	0.005	0.247	0.492	0.683
7011	70.10	0.774	0.747	0.618	0.433	0.246	0.105	0.030	0.018	0.062	0.074
7021	70.20	0.093	0.094	0.085	0.080	0.085	0.099	0.113	0.117	0.110	0.100
7031	70.30	0.103	0.135	0.201	0.294	0.397	0.485	0.539	0.547	0.506	0.419
7041	70.40	0.289	0.121	-0.072	-0.271	-0.446	-0.562	-0.592	-0.532	-0.410	-0.274
7051	70.50	-0.184	-0.180	-0.261	-0.385	-0.480	-0.472	-0.322	-0.047	0.285	0.572
7061	70.60	0.722	0.684	0.466	0.134	-0.221	-0.513	-0.687	-0.731	-0.664	-0.517
7071	70.70	-0.322	-0.096	0.143	0.374	0.563	0.669	0.662	0.537	0.326	0.085
7081	70.80	-0.120	-0.246	-0.287	-0.276	-0.246	-0.289	-0.361	-0.447	-0.497	-0.466
7091	70.90	-0.341	-0.149	0.050	0.195	0.251	0.222	0.146	0.071	0.034	0.041
7101	71.00	0.072	0.096	0.093	0.065	0.034	0.026	0.046	0.088	0.124	0.128
7111	71.10	0.095	0.044	0.009	0.014	0.061	0.120	0.153	0.138	0.093	0.078
7121	71.20	0.166	0.398	0.757	1.145	1.417	1.436	1.135	0.556	-0.166	-0.839
7131	71.30	-1.299	-1.661	-1.367	-1.059	-0.723	-0.432	-0.216	-0.043	0.138	0.354
7141	71.40	0.581	0.751	0.789	0.692	0.495	0.311	-0.109	-0.174	-0.083	0.091
7151	71.50	0.232	0.232	0.069	-0.281	-0.653	-0.943	-1.056	-0.963	-0.702	-0.350
7161	71.60	0.006	0.305	0.521	0.652	0.708	0.691	0.602	0.447	0.252	0.060
7171	71.70	-0.075	-0.114	-0.068	0.087	0.231	0.321	0.323	0.240	0.112	-0.010
7181	71.80	-0.090	-0.129	-0.160	-0.229	-0.370	-0.582	-0.824	-1.041	-1.179	-1.218
7191	71.90	-1.176	-1.099	-1.035	-1.011	-1.021	-1.030	-0.994	-0.886	-0.704	-0.479
7201	72.00	-0.256	-0.069	0.059	0.139	0.196	0.260	0.367	0.457	0.572	0.671
7211	72.10	0.736	0.760	0.750	0.716	0.670	0.619	0.567	0.515	0.463	0.411
7221	72.20	0.357	0.298	0.231	0.153	0.068	-0.014	-0.085	-0.135	-0.167	-0.186
7231	72.30	-0.204	-0.224	-0.240	-0.234	-0.189	-0.093	0.040	0.183	0.296	0.350
7241	72.40	0.343	0.299	0.260	0.262	0.312	0.376	0.399	0.321	0.121	-0.170
7251	72.50	-0.471	-0.685	-0.740	-0.626	-0.403	-0.175	-0.050	-0.084	-0.257	-0.479
7261	72.60	-0.628	-0.601	-0.360	0.052	0.537	0.976	1.272	1.390	1.345	1.190
7271	72.70	0.981	0.762	0.551	0.358	0.186	0.050	-0.035	-0.065	-0.051	-0.029
7281	72.80	-0.036	-0.101	-0.223	-0.371	-0.497	-0.566	-0.568	-0.527	-0.487	-0.483
7291	72.90	-0.518	-0.556	-0.534	-0.392	-0.099	0.321	0.801	1.250	1.586	1.750
7301	73.00	1.734	1.552	1.233	0.809	0.312	-0.214	-0.712	-1.104	-1.317	-1.303
7311	73.10	-1.070	-0.688	-0.273	0.048	0.187	0.123	-0.084	-0.325	-0.484	-0.487
7321	73.20	-0.329	-0.079	0.158	0.281	0.239	0.044	-0.233	-0.495	-0.665	-0.708
7331	73.30	-0.646	-0.538	-0.450	-0.422	-0.451	-0.499	-0.512	-0.451	-0.316	-0.144
7341	73.40	0.006	0.089	0.093	0.052	0.028	0.086	0.214	0.483	0.729	0.899
7351	73.50	0.937	0.840	0.659	0.472	0.341	0.281	0.250	0.174	-0.008	-0.306
7361	73.60	-0.663	-0.980	-1.165	-1.178	-1.058	-0.903	-0.818	-0.855	-0.980	-1.079
7371	73.70	-1.017	-0.706	-0.160	0.504	1.114	1.518	1.653	1.569	1.395	1.265
7381	73.80	1.244	1.291	1.283	1.080	0.612	-0.076	-0.827	-1.444	-1.768	-1.752
7391	73.90	-1.475	-1.091	-0.755	-0.547	-0.445	-0.350	-0.157	0.179	0.605	0.997
7401	74.00	1.211	1.163	0.867	0.431	0.006	-0.284	-0.391	-0.357	-0.282	-0.262
7411	74.10	-0.345	-0.508	-0.676	-0.766	-0.733	-0.585	-0.376	-0.174	-0.026	0.063
7421	74.20	0.119	0.179	0.264	0.364	0.446	0.478	0.449	0.380	0.313	0.287
7431	74.30	0.317	0.378	0.420	0.386	0.245	0.006	-0.283	-0.554	-0.742	-0.816
7441	74.40	-0.777	-0.657	-0.501	-0.344	-0.207	-0.090	0.015	0.114	0.207	0.288
7451	74.50	0.346	0.377	0.385	0.378	0.370	0.366	0.369	0.372	0.368	0.355
7461	74.60	0.334	0.314	0.304	0.309	0.327	0.350	0.367	0.369	0.355	0.332
7471	74.70	0.310	0.302	0.313	0.339	0.367	0.384	0.379	0.352	0.310	0.263
7481	74.80	0.218	0.175	0.126	0.062	-0.021	-0.110	-0.180	-0.203	-0.163	-0.070
7491	74.90	0.036	0.095	0.051	-0.125	-0.414	-0.747	-1.025	-1.153	-1.075	-0.796

Table 7—5—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1296 304-GR-1-S3 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) T= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.380	0.066	0.438	0.661	0.719	0.645	0.508	0.379	0.304	0.292
7511	75.10	0.318	0.362	0.327	0.260	0.151	0.029	-0.075	-0.141	-0.168	-0.175
7521	75.20	-0.187	-0.227	-0.302	-0.401	-0.498	-0.560	-0.558	-0.480	-0.333	-0.142
7531	75.30	0.060	0.237	0.368	0.443	0.468	0.460	0.436	0.407	0.376	0.340
7541	75.40	0.292	0.228	0.149	0.059	-0.035	-0.128	-0.220	-0.310	-0.397	-0.475
7551	75.50	-0.535	-0.571	-0.577	-0.559	-0.528	-0.499	-0.482	-0.479	-0.481	-0.471
7561	75.60	-0.436	-0.369	-0.278	-0.176	-0.082	-0.007	0.048	0.093	0.139	0.196
7571	75.70	0.263	0.330	0.380	0.402	0.393	0.360	0.316	0.275	0.243	0.215
7581	75.80	0.182	0.131	0.058	-0.028	-0.114	-0.180	-0.213	-0.211	-0.182	-0.142
7591	75.90	-0.108	-0.091	-0.092	-0.107	-0.127	-0.149	-0.173	-0.205	-0.251	-0.312
7601	76.00	-0.385	-0.458	-0.520	-0.560	-0.578	-0.578	-0.571	-0.568	-0.574	-0.584
7611	76.10	-0.589	-0.577	-0.540	-0.475	-0.389	-0.291	-0.193	-0.101	-0.016	0.064
7621	76.20	0.142	0.215	0.277	0.319	0.333	0.319	0.282	0.237	0.199	0.178
7631	76.30	0.178	0.192	0.210	0.222	0.221	0.210	0.195	0.183	0.181	0.187
7641	76.40	0.196	0.201	0.200	0.191	0.181	0.173	0.171	0.176	0.182	0.185
7651	76.50	0.182	0.174	0.164	0.158	0.158	0.162	0.167	0.169	0.165	0.157
7661	76.60	0.148	0.143	0.143	0.148	0.154	0.155	0.150	0.140	0.131	0.127
7671	76.70	0.129	0.135	0.141	0.141	0.135	0.123	0.112	0.108	0.112	0.121
7681	76.80	0.129	0.129	0.119	0.103	0.090	0.086	0.096	0.114	0.130	0.129
7691	76.90	0.105	0.060	0.002	-0.054	-0.099	-0.132	-0.163	-0.204	-0.261	-0.327
7701	77.00	-0.379	-0.384	-0.317	-0.168	0.044	0.280	0.488	0.627	0.677	0.649
7711	77.10	0.576	0.498	0.444	0.422	0.416	0.400	0.350	0.260	0.145	0.033
7721	77.20	-0.047	-0.079	-0.065	-0.024	0.020	0.047	0.051	0.039	0.023	0.015
7731	77.30	0.019	0.028	0.034	0.030	0.019	0.006	0.001	0.005	0.015	0.024
7741	77.40	0.022	0.011	-0.004	-0.012	-0.007	0.005	0.011	-0.009	-0.068	-0.163
7751	77.50	-0.276	-0.378	-0.446	-0.469	-0.458	-0.435	-0.424	-0.435	-0.458	-0.469
7761	77.60	-0.443	-0.371	-0.267	-0.161	-0.084	-0.049	-0.040	-0.015	0.074	0.253
7771	77.70	0.508	0.779	0.977	1.019	0.863	0.523	0.076	-0.369	-0.707	-0.869
7781	77.80	-0.863	-0.673	-0.434	-0.206	-0.047	0.023	0.019	-0.026	-0.072	-0.093
7791	77.90	-0.080	-0.041	0.001	0.023	0.006	-0.059	-0.168	-0.303	-0.438	-0.539
7801	78.00	-0.577	-0.536	-0.421	-0.258	-0.085	0.052	0.122	0.113	0.042	-0.058
7811	78.10	-0.146	-0.192	-0.182	-0.129	-0.060	-0.009	-0.001	-0.046	-0.135	-0.248
7821	78.20	-0.360	-0.453	-0.513	-0.537	-0.519	-0.456	-0.337	-0.159	0.077	0.348
7831	78.30	0.617	0.831	0.936	0.896	0.703	0.385	0.000	-0.378	-0.681	-0.864
7841	78.40	-0.914	-0.850	-0.714	-0.552	-0.401	-0.280	-0.186	-0.102	-0.009	0.110
7851	78.50	0.257	0.422	0.583	0.716	0.798	0.809	0.744	0.607	0.416	0.200
7861	78.60	-0.007	-0.173	-0.274	-0.299	-0.259	-0.174	-0.075	0.013	0.072	0.101
7871	78.70	0.107	0.106	0.112	0.131	0.163	0.201	0.237	0.265	0.284	0.296
7881	78.80	0.304	0.310	0.313	0.311	0.304	0.293	0.281	0.273	0.273	0.281
7891	78.90	0.293	0.304	0.309	0.307	0.299	0.286	0.272	0.258	0.244	0.226
7901	79.00	0.205	0.181	0.158	0.139	0.126	0.119	0.113	0.104	0.088	0.066
7911	79.10	0.042	0.021	0.005	-0.003	-0.008	-0.015	-0.028	-0.049	-0.073	-0.098
7921	79.20	-0.116	-0.129	-0.137	-0.147	-0.164	-0.188	-0.217	-0.246	-0.267	-0.278
7931	79.30	-0.283	-0.287	-0.297	-0.319	-0.351	-0.388	-0.419	-0.438	-0.439	-0.422
7941	79.40	-0.389	-0.361	-0.282	-0.212	-0.135	-0.059	0.007	0.055	0.083	0.095
7951	79.50	0.107	0.136	0.194	0.280	0.378	0.460	0.498	0.470	0.375	0.230
7961	79.60	0.064	-0.094	-0.226	-0.333	-0.428	-0.526	-0.636	-0.746	-0.837	-0.880
7971	79.70	-0.855	-0.758	-0.608	-0.437	-0.281	-0.166	-0.097	-0.064	-0.045	-0.016
7981	79.80	0.037	0.118	0.218	0.324	0.420	0.494	0.538	0.550	0.529	0.477
7991	79.90	0.403	0.316	0.232	0.163	0.116	0.092	0.081	0.071	0.053	0.022

Table 7－5－17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1296 304-GR-1-53 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) T= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.018	-0.058	-0.090	-0.111	-0.126	-0.139	-0.163	-0.199	-0.243	-0.282
8011	80.10	-0.307	-0.309	-0.290	-0.260	-0.233	-0.217	-0.215	-0.225	-0.236	-0.241
8021	80.20	-0.237	-0.225	-0.213	-0.206	-0.207	-0.214	-0.220	-0.222	-0.216	-0.206
8031	80.30	-0.196	-0.192	-0.194	-0.201	-0.207	-0.207	-0.200	-0.189	-0.179	-0.176
8041	80.40	-0.181	-0.191	-0.200	-0.199	-0.186	-0.159	-0.123	-0.085	-0.050	-0.022
8051	80.50	0.002	0.024	0.047	0.074	0.102	0.129	0.151	0.167	0.181	0.198
8061	80.60	0.227	0.273	0.339	0.424	0.523	0.630	0.739	0.845	0.941	1.023
8071	80.70	1.083	1.116	1.109	1.066	0.991	0.896	0.799	0.721	0.678	0.672
8081	80.80	0.692	0.713	0.705	0.662	0.512	0.323	0.103	-0.109	-0.273	-0.363
8091	80.90	-0.373	-0.318	-0.229	-0.142	-0.084	-0.068	-0.088	-0.126	-0.160	-0.172
8101	81.00	-0.154	-0.110	-0.051	0.007	0.055	0.090	0.115	0.138	0.167	0.203
8111	81.10	0.244	0.283	0.310	0.319	0.309	0.285	0.258	0.236	0.228	0.235
8121	81.20	0.252	0.270	0.280	0.275	0.252	0.214	0.166	0.116	0.068	0.023
8131	81.30	-0.019	-0.060	-0.101	-0.140	-0.173	-0.194	-0.202	-0.195	-0.179	-0.159
8141	81.40	-0.142	-0.136	-0.134	-0.142	-0.151	-0.159	-0.161	-0.158	-0.153	-0.149
8151	81.50	-0.148	-0.151	-0.156	-0.161	-0.164	-0.164	-0.161	-0.158	-0.157	-0.159
8161	81.60	-0.163	-0.168	-0.171	-0.171	-0.169	-0.166	-0.165	-0.167	-0.170	-0.175
8171	81.70	-0.178	-0.179	-0.177	-0.174	-0.172	-0.173	-0.177	-0.182	-0.186	-0.186
8181	81.80	-0.183	-0.179	-0.176	-0.176	-0.181	-0.187	-0.193	-0.194	-0.190	-0.183
8191	81.90	-0.177	-0.176	-0.181	-0.192	-0.202	-0.208	-0.203	-0.186	-0.158	-0.122
8201	82.00	-0.082	-0.042	-0.003	0.034	0.068	0.100	0.129	0.155	0.180	0.203
8211	82.10	0.223	0.239	0.247	0.242	0.225	0.199	0.172	0.156	0.159	0.181
8221	82.20	0.217	0.250	0.263	0.242	0.179	0.076	-0.056	-0.209	-0.372	-0.538
8231	82.30	-0.704	-0.861	-0.996	-1.091	-1.133	-1.113	-1.039	-0.929	-0.811	-0.711
8241	82.40	-0.645	-0.613	-0.603	-0.595	-0.575	-0.536	-0.482	-0.421	-0.366	-0.315
8251	82.50	-0.272	-0.230	-0.185	-0.137	-0.090	-0.047	-0.010	0.026	0.070	0.127
8261	82.60	0.195	0.262	0.310	0.322	0.289	0.214	0.115	0.012	-0.076	-0.139
8271	82.70	-0.179	-0.207	-0.235	-0.270	-0.317	-0.373	-0.433	-0.491	-0.540	-0.574
8281	82.80	-0.587	-0.574	-0.538	-0.490	-0.447	-0.428	-0.443	-0.482	-0.521	-0.519
8291	82.90	-0.444	-0.282	-0.050	0.204	0.419	0.542	0.546	0.440	0.263	0.061
8301	83.00	-0.126	-0.283	-0.418	-0.547	-0.682	-0.814	-0.917	-0.957	-0.913	-0.784
8311	83.10	-0.597	-0.398	-0.228	-0.119	-0.043	-0.004	0.039	0.113	0.228	0.378
8321	83.20	0.551	0.730	0.906	1.072	1.220	1.335	1.401	1.403	1.338	1.222
8331	83.30	1.087	0.970	0.898	0.878	0.894	0.914	0.908	0.858	0.770	0.664
8341	83.40	0.564	0.486	0.429	0.378	0.314	0.230	0.135	0.052	0.010	0.025
8351	83.50	0.096	0.196	0.299	0.376	0.417	0.429	0.433	0.449	0.487	0.540
8361	83.60	0.589	0.614	0.601	0.550	0.476	0.398	0.335	0.294	0.273	0.262
8371	83.70	0.249	0.228	0.196	0.158	0.119	0.084	0.056	0.034	0.018	0.004
8381	83.80	-0.012	-0.035	-0.069	-0.113	-0.163	-0.208	-0.232	-0.222	-0.172	-0.084
8391	83.90	0.026	0.139	0.237	0.311	0.365	0.409	0.458	0.520	0.593	0.663
8401	84.00	0.716	0.735	0.722	0.684	0.638	0.601	0.586	0.592	0.612	0.634
8411	84.10	0.646	0.645	0.633	0.616	0.604	0.602	0.609	0.623	0.635	0.641
8421	84.20	0.635	0.616	0.584	0.542	0.494	0.445	0.400	0.360	0.327	0.299
8431	84.30	0.272	0.243	0.209	0.169	0.126	0.082	0.038	-0.005	-0.049	-0.096
8441	84.40	-0.146	-0.195	-0.237	-0.266	-0.276	-0.269	-0.249	-0.226	-0.208	-0.201
8451	84.50	-0.205	-0.218	-0.233	-0.243	-0.247	-0.244	-0.238	-0.235	-0.236	-0.244
8461	84.60	-0.257	-0.273	-0.290	-0.306	-0.322	-0.338	-0.354	-0.370	-0.386	-0.401
8471	84.70	-0.416	-0.426	-0.439	-0.452	-0.466	-0.483	-0.499	-0.515	-0.530	-0.544
8481	84.80	-0.556	-0.568	-0.582	-0.597	-0.614	-0.632	-0.648	-0.663	-0.675	-0.686
8491	84.90	-0.697	-0.712	-0.729	-0.750	-0.770	-0.786	-0.795	-0.797	-0.794	-0.790

Table 7－5－18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1296 304-GR-1-53 U-D (U-D) DATE BRIDGE MAX. ACC. = -28.594 (GAL) T= 0.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.789	-0.793	-0.800	-0.808	-0.812	-0.812	-0.809	-0.808	-0.812	-0.824
8511	85.10	-0.840	-0.854	-0.857	-0.843	-0.809	-0.758	-0.699	-0.639	-0.585	-0.540
8521	85.20	-0.503	-0.469	-0.436	-0.402	-0.366	-0.330	-0.292	-0.252	-0.207	-0.160
8531	85.30	-0.114	-0.075	-0.052	-0.048	-0.061	-0.087	-0.115	-0.137	-0.147	-0.146
8541	85.40	-0.139	-0.131	-0.129	-0.133	-0.140	-0.147	-0.150	-0.150	-0.148	-0.147
8551	85.50	-0.150	-0.154	-0.159	-0.158	-0.150	-0.136	-0.117	-0.097	-0.081	-0.069
8561	85.60	-0.060	-0.053	-0.044	-0.033	-0.021	-0.008	0.005	0.017	0.028	0.039
8571	85.70	0.051	0.063	0.075	0.087	0.099	0.112	0.125	0.139	0.152	0.164
8581	85.80	0.175	0.186	0.198	0.214	0.232	0.251	0.266	0.273	0.268	0.253
8591	85.90	0.231	0.207	0.188	0.175	0.170	0.169	0.167	0.162	0.153	0.141
8601	86.00	0.130	0.120	0.114	0.111	0.107	0.101	0.093	0.084	0.074	0.067
8611	86.10	0.062	0.058	0.055	0.049	0.042	0.033	0.024	0.018	0.015	0.013
8621	86.20	0.011	0.006	-0.004	-0.019	-0.038	-0.058	-0.078	-0.096	-0.111	-0.126
8631	86.30	-0.141	-0.156	-0.169	-0.182	-0.193	-0.205	-0.220	-0.238	-0.261	-0.283
8641	86.40	-0.298	-0.297	-0.275	-0.251	-0.171	-0.105	-0.046	-0.000	0.030	0.069
8651	86.50	0.066	0.091	0.126	0.169	0.215	0.257	0.289	0.314	0.336	0.364
8661	86.60	0.399	0.442	0.486	0.524	0.555	0.579	0.602	0.633	0.673	0.719
8671	86.70	0.763	0.793	0.804	0.797	0.780	0.763	0.758	0.767	0.786	0.806
8681	86.80	0.818	0.819	0.814	0.810	0.815	0.832	0.854	0.870	0.868	0.843
8691	86.90	0.795	0.736	0.679	0.634	0.604	0.586	0.569	0.546	0.512	0.470
8701	87.00	0.428	0.393	0.367	0.349	0.329	0.300	0.259	0.209	0.159	0.124
8711	87.10	0.114	0.133	0.178	0.237	0.298	0.348	0.382	0.401	0.413	0.424
8721	87.20	0.442	0.467	0.497	0.529	0.557	0.580	0.598	0.615	0.633	0.654
8731	87.30	0.678	0.704	0.729	0.753	0.774	0.793	0.809	0.824	0.840	0.858
8741	87.40	0.881	0.910	0.944	0.974	0.989	0.979	0.934	0.855	0.749	0.633
8751	87.50	0.524	0.439	0.375	0.328	0.286	0.236	0.172	0.097	0.018	-0.058
8761	87.60	-0.129	-0.196	-0.265	-0.336	-0.403	-0.452	-0.467	-0.442	-0.379	-0.298
8771	87.70	-0.223	-0.175	-0.164	-0.181	-0.205	-0.215	-0.197	-0.158	-0.113	-0.086
8781	87.80	-0.092	-0.130	-0.187	-0.242	-0.276	-0.286	-0.278	-0.269	-0.274	-0.299
8791	87.90	-0.338	-0.377	-0.406	-0.419	-0.420	-0.422	-0.433	-0.459	-0.495	-0.532
8801	88.00	-0.562	-0.579	-0.587	-0.594	-0.608	-0.633	-0.669	-0.708	-0.743	-0.768
8811	88.10	-0.780	-0.780	-0.771	-0.755	-0.730	-0.693	-0.643	-0.585	-0.533	-0.511
8821	88.20	-0.546	-0.665	-0.876	-1.161	-1.471	-1.738	-1.889	-1.877	-1.700	-1.407
8831	88.30	-1.086	-0.827	-0.701	-0.718	-0.834	-0.969	-1.053	-1.048	-0.973	-0.884
8841	88.40	-0.863	-0.879	-0.974	-1.073	-1.115	-1.070	-0.961	-0.852	-0.811	-0.870
8851	88.50	-1.003	-1.136	-1.188	-1.121	-0.967	-0.813	-0.759	-0.863	-1.103	-1.389
8861	88.60	-1.611	-1.699	-1.667	-1.604	-1.623	-1.791	-2.084	-2.396	-2.594	-2.596
8871	88.70	-2.428	-2.211	-2.101	-2.195	-2.470	-2.787	-2.971	-2.911	-2.637	-2.320
8881	88.80	-2.177	-2.348	-2.797	-3.309	-3.600	-3.475	-2.962	-2.333	-1.988	-2.235
8891	88.90	-3.096	-4.226	-5.019	-4.857	-3.408	-0.813	2.317	5.122		

Table 7—6—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1297 713-GR-1-6 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -93.230 (GAL) T= 11.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-6.726	-8.670	-9.169	-8.802	-8.417	-8.716	-9.902	-11.568	-12.869	-12.896
11	0.10	-11.095	-7.566	-2.967	1.527	4.827	6.202	5.507	3.163	-0.069	-3.390
21	0.20	-6.226	-8.354	-9.854	-10.964	-11.891	-12.693	-13.253	-13.351	-12.789	-11.499
31	0.30	-9.597	-7.354	-5.110	-3.165	-1.690	-0.704	-0.103	0.255	0.469	0.532
41	0.40	0.333	-0.284	-1.434	-3.107	-5.138	-7.243	-9.101	-10.466	-11.242	-11.494
51	0.50	-11.397	-11.165	-10.865	-10.585	-10.251	-9.800	-9.217	-8.557	-7.908	-7.316
61	0.60	-6.712	-5.903	-4.640	-2.761	-0.226	2.621	5.285	7.163	7.760	6.864
71	0.70	4.620	1.495	-1.872	-4.856	-7.004	-8.113	-8.209	-7.466	-6.106	-4.326
81	0.80	-2.286	-0.130	1.975	3.828	5.218	5.986	6.083	5.611	4.805	3.961
91	0.90	3.343	3.093	3.181	3.421	3.545	3.309	2.586	1.420	0.012	-1.354
101	1.00	-2.411	-3.007	-3.149	-2.987	-2.741	-2.601	-2.651	-2.838	-3.000	-2.931
111	1.10	-2.462	-1.505	-0.070	1.763	3.875	6.126	8.348	10.323	11.772	12.393
121	1.20	11.730	10.274	7.544	4.105	0.503	-2.671	-4.939	-6.061	-6.081	-5.280
131	1.30	-4.065	-2.831	-1.861	-1.280	-1.072	-1.121	-1.275	-1.385	-1.328	-1.031
141	1.40	-0.489	0.223	0.961	1.444	1.516	1.030	0.018	-1.307	-2.599	-3.682
151	1.50	-3.682	-3.126	-1.975	-0.574	0.659	1.361	1.327	0.546	-0.816	-2.472
161	1.60	-4.093	-5.359	-6.004	-5.842	-4.787	-2.876	-0.288	2.673	5.613	8.122
171	1.70	9.864	10.660	10.427	9.359	7.672	5.641	3.528	1.556	-0.075	-1.171
181	1.80	-1.532	-0.972	0.627	3.243	6.649	10.398	13.867	16.368	17.308	16.356
191	1.90	13.555	9.347	4.489	-0.134	-3.734	-5.822	-6.320	-5.535	-4.015	-2.336
201	2.00	-0.912	0.120	0.869	1.562	2.374	3.289	4.076	4.367	3.829	2.316
211	2.10	-0.033	-2.822	-5.516	-7.612	-8.772	-8.887	-8.058	-6.512	-4.529	-2.386
221	2.20	-0.349	1.316	2.351	2.554	1.859	0.397	-1.489	-3.317	-4.608	-5.054
231	2.30	-4.626	-3.586	-2.372	-1.422	-0.986	-1.029	-1.253	-1.225	-0.569	0.866
241	2.40	2.933	5.224	7.195	8.332	8.296	6.997	4.601	1.479	-1.875	-4.924
251	2.50	-7.159	-8.177	-7.746	-5.883	-2.884	0.683	4.069	6.511	7.425	6.578
261	2.60	4.177	0.228	-2.631	-5.368	-6.796	-6.731	-5.416	-3.412	-1.393	0.067
271	2.70	0.656	0.369	-0.527	-1.635	-2.553	-2.976	-2.736	-1.799	-0.238	1.790
281	2.80	4.042	6.195	7.874	8.722	8.516	7.273	5.312	3.204	1.629	1.154
291	2.90	2.037	4.105	6.798	9.337	10.974	11.225	9.992	7.546	4.385	1.048
301	3.00	-2.041	-4.634	-6.614	-7.910	-8.421	-8.016	-6.623	-4.348	-1.569	1.082
311	3.10	2.862	3.157	1.725	-1.161	-4.762	-7.979	-9.882	-9.839	-7.830	-4.442
321	3.20	-0.691	2.313	3.703	3.120	0.783	-2.621	-6.189	-9.091	-10.801	-11.193
331	3.30	-10.494	-9.128	-7.536	-6.035	-4.759	-3.701	-2.784	-1.941	-1.143	-0.382
341	3.40	0.377	1.218	2.254	3.565	5.110	6.691	7.978	8.627	8.421	7.392
351	3.50	5.838	4.230	3.052	2.502	2.588	2.943	3.083	2.609	1.397	-0.329
361	3.60	-2.078	-3.296	-3.598	-2.933	-1.606	-0.156	0.860	1.075	0.447	-0.745
371	3.70	-2.020	-2.866	-2.904	-2.001	-0.268	1.985	4.362	6.373	7.710	8.102
381	3.80	7.435	5.852	3.551	0.940	-1.545	-3.526	-4.786	-5.319	-5.319	-5.082
391	3.90	-4.885	-4.862	-4.953	-4.928	-4.493	-3.430	-1.706	0.485	2.770	4.718
401	4.00	5.978	6.383	5.988	5.021	3.789	2.559	1.489	0.606	-0.152	-0.873
411	4.10	-1.612	-2.371	-3.122	-3.851	-4.596	-5.433	-6.422	-7.521	-8.529	-9.094
421	4.20	-8.818	-7.425	-4.936	-1.759	1.363	3.556	4.121	2.811	-0.017	-3.470
431	4.30	-6.395	-7.770	-7.061	-4.609	-0.573	3.350	6.316	7.671	7.319	5.651
441	4.40	3.317	0.922	-1.187	-2.973	-4.588	-6.174	-7.673	-8.777	-9.018	-7.980
451	4.50	-5.510	-1.847	2.406	6.453	9.542	11.186	11.270	10.041	7.980	5.635
461	4.60	3.474	1.799	0.730	0.235	0.175	0.353	0.555	0.583	0.303	-0.310
471	4.70	-1.157	-2.024	-2.666	-2.795	-2.365	-1.422	-0.196	0.991	1.817	2.056
481	4.80	1.612	0.545	-0.975	-2.702	-4.347	-5.603	-6.178	-5.852	-4.549	-2.423
491	4.90	0.111	2.426	3.827	3.766	2.054	-1.016	-4.695	-7.965	-9.829	-9.610

Table 7—6—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1297 713-GR-1-6 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -93.230 (GAL) T= 11.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-7.156	-2.876	2.392	7.628	11.888	14.514	15.220	14.076	11.429	7.804
511	5.10	3.823	0.140	-2.631	-4.006	-3.739	-1.913	1.032	4.373	7.269	8.983
521	5.20	9.076	7.512	4.636	1.055	-2.567	-5.648	-7.794	-8.817	-8.689	-7.508
531	5.30	-5.466	-2.855	-0.067	2.435	4.197	4.881	4.366	2.790	0.519	-1.944
541	5.40	-4.186	-5.788	-6.580	-6.527	-5.717	-4.325	-2.612	-0.928	0.311	0.700
551	5.50	-0.032	-1.875	-4.464	-7.116	-9.008	-9.434	-8.056	-5.033	-0.983	3.218
561	5.60	6.720	8.936	9.670	9.083	7.556	5.534	3.419	1.547	0.220	-0.272
571	5.70	0.303	2.011	4.630	7.598	10.098	11.280	10.557	7.847	3.658	-1.036
581	5.80	-5.096	-7.570	-7.984	-6.446	-3.561	-0.201	2.770	4.720	5.361	4.745
591	5.90	3.190	1.165	-0.809	-2.262	-2.862	-2.481	-1.242	0.505	2.272	3.578
601	6.00	4.105	3.788	2.817	1.527	0.240	-0.871	-1.822	-2.757	-3.811	-4.982
611	6.10	-6.080	-6.800	-6.861	-6.158	-4.835	-3.227	-1.707	-0.511	0.359	1.117
621	6.20	2.039	3.275	4.715	5.993	6.631	6.265	4.842	2.690	0.416	-1.322
631	6.30	-2.077	-1.792	-0.820	0.223	0.711	0.256	-1.141	-3.083	-4.928	-6.002
641	6.40	-5.825	-4.264	-1.568	1.699	4.803	7.026	7.832	6.998	4.667	1.335
651	6.50	-2.247	-5.237	-6.892	-6.760	-4.809	-1.455	2.516	6.139	8.518	9.062
661	6.60	7.645	4.832	0.778	-2.994	-5.841	-7.216	-6.979	-5.371	-2.886	-0.083
671	6.70	2.578	4.811	6.517	7.682	8.289	8.266	7.494	5.898	3.530	0.624
681	6.80	-2.426	-5.176	-7.264	-8.513	-8.957	-8.775	-8.170	-7.268	-6.068	-4.498
691	6.90	-2.518	-0.230	2.086	4.025	5.194	5.362	4.554	3.044	1.246	-0.440
701	7.00	-1.759	-2.659	-3.241	-3.661	-4.018	-4.301	-4.414	-4.251	-3.785	-3.117
711	7.10	-2.463	-2.084	-2.195	-2.899	-4.156	-5.798	-7.573	-9.182	-10.318	-10.695
721	7.20	-10.094	-8.606	-5.690	-2.190	1.690	5.467	8.690	11.041	12.390	12.769
731	7.30	12.304	11.132	9.369	7.027	4.277	1.325	-1.480	-3.620	-4.724	-4.516
741	7.40	-3.022	-0.564	2.320	5.038	7.103	8.248	8.451	7.883	6.816	5.535
751	7.50	4.286	3.261	2.608	2.422	2.717	3.389	4.185	4.726	4.588	3.430
761	7.60	1.128	-2.133	-5.859	-9.340	-11.827	-12.735	-11.815	-9.239	-5.572	-1.629
771	7.70	1.728	3.825	4.337	3.364	1.371	-0.966	-2.973	-4.165	-4.358	-3.670
781	7.80	-2.426	-1.007	0.275	1.252	1.886	2.207	2.237	1.957	1.326	0.342
791	7.90	-0.902	-2.206	-3.303	-3.976	-4.125	-3.812	-3.226	-2.574	-1.980	-1.417
801	8.00	-0.741	0.207	1.470	2.884	4.089	4.633	4.145	2.500	-0.103	-3.166
811	8.10	-6.029	-8.054	-8.792	-8.095	-6.135	-3.357	-0.379	2.133	3.584	3.579
821	8.20	2.020	-0.839	-4.410	-7.884	-10.429	-11.416	-10.612	-8.254	-4.975	-1.587
831	8.30	1.187	2.945	3.705	3.841	3.886	4.288	5.229	6.558	7.877	8.714
841	8.40	8.719	7.796	6.134	4.147	2.347	1.206	1.056	2.025	4.021	6.740
851	8.50	9.715	12.375	14.141	14.542	13.316	10.473	6.311	1.329	-3.875	-8.719
861	8.60	-12.713	-15.470	-16.696	-16.144	-13.665	-9.261	-3.202	3.887	11.038	17.074
871	8.70	20.852	21.549	18.888	13.231	5.501	-3.046	-11.099	-17.555	-21.679	-23.156
881	8.80	-22.054	-18.751	-13.859	-8.166	-2.569	2.006	6.650	5.439	3.766	0.282
891	8.90	-4.174	-8.586	-12.012	-13.821	-13.805	-12.164	-9.369	-5.982	-2.503	0.705
901	9.00	3.412	5.468	6.767	7.236	6.880	5.827	4.339	2.767	1.638	0.548
911	9.10	0.083	-0.164	-0.499	-1.186	-2.319	-3.770	-5.225	-6.293	-6.639	-6.084
921	9.20	-4.635	-2.466	0.156	2.915	5.495	7.595	8.944	9.338	8.695	7.123
931	9.30	4.938	2.630	0.754	-0.219	-0.043	1.239	3.313	5.699	7.901	9.536
941	9.40	10.401	10.471	9.847	8.682	7.136	5.259	3.658	1.703	0.117	-1.152
951	9.50	-2.050	-2.585	-2.782	-2.637	-2.071	-0.943	0.878	3.400	6.404	9.417
961	9.60	11.802	12.945	12.484	10.491	7.517	4.467	2.336	1.897	3.468	6.713
971	9.70	10.927	15.080	18.221	19.721	19.414	17.585	14.822	11.806	9.107	7.041
981	9.80	5.633	4.662	3.764	2.569	0.811	-1.588	-4.485	-7.534	-10.248	-12.095
991	9.90	-12.614	-11.518	-8.775	-4.638	0.376	5.558	10.115	13.293	14.505	13.426

Table 7—6—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1297 713-GR-1-6 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -93.230 (GAL) T= 11.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	10.059	4.755	-1.831	-8.829	-15.306	-20.415	-23.580	-24.587	-23.631	-21.270
1011	10.10	-18.301	-15.591	-13.904	-13.770	-15.493	-18.691	-23.251	-28.496	-33.740	-38.295
1021	10.20	-41.563	-43.108	-42.715	-40.420	-36.495	-31.399	-25.703	-19.989	-14.758	-10.358
1031	10.30	-6.951	-4.514	-2.874	-1.764	-0.990	-0.051	0.902	1.935	2.892	3.546
1041	10.40	3.667	3.216	2.212	0.932	-0.258	-1.001	-1.061	-0.389	0.898	2.622
1051	10.50	4.667	7.073	10.019	13.706	18.163	23.084	27.773	31.274	32.663	31.291
1061	10.60	27.262	21.328	14.847	9.429	6.508	6.973	10.963	17.873	26.556	35.589
1071	10.70	43.588	49.385	52.158	51.466	47.258	39.882	30.085	18.994	8.012	-1.353
1081	10.80	-7.746	-10.231	-8.529	-3.132	4.712	13.183	20.188	23.755	22.420	15.564
1091	10.90	3.606	-12.005	-29.018	-44.791	-56.828	-63.287	-63.353	-57.368	-46.680	-33.289
1101	11.00	-19.364	-6.803	3.072	9.637	12.905	13.356	11.733	8.870	5.565	2.501
1111	11.10	0.202	-1.009	-1.024	0.048	1.931	4.238	6.562	8.529	9.829	10.224
1121	11.20	9.529	7.618	4.450	0.110	-5.161	-10.970	-16.822	-22.209	-26.694	-29.977
1131	11.30	-31.891	-32.369	-31.382	-28.901	-24.893	-19.357	-12.371	-4.142	6.981	14.516
1141	11.40	23.857	32.330	39.218	43.867	45.714	44.639	40.925	35.429	29.490	24.084
1151	11.50	22.443	23.636	25.215	35.326	43.093	49.450	52.368	50.571	43.529	34.106
1161	11.60	17.360	1.212	-14.422	-27.854	-37.853	-43.780	-45.627	-43.985	-39.940	-34.885
1171	11.70	-30.266	-27.277	-26.588	-28.164	-31.242	-34.488	-36.312	-35.259	-30.392	-21.572
1181	11.80	-9.575	3.987	16.918	26.829	31.595	29.782	20.974	5.906	-13.640	-35.150
1191	11.90	-55.862	-73.296	-85.691	-92.268	-93.231	-89.562	-82.670	-74.006	-64.757	-55.674
1201	12.00	-47.050	-38.814	-30.695	-22.409	-13.826	-5.110	3.217	10.299	15.085	16.592
1211	12.10	14.242	8.185	-0.518	-9.946	-17.662	-21.276	-19.082	-10.560	3.448	20.954
1221	12.20	39.385	56.289	69.937	79.617	85.525	88.339	88.687	86.745	82.160	74.318
1231	12.30	62.833	48.025	31.155	14.291	-0.161	-10.091	-14.230	-12.437	-5.632	4.537
1241	12.40	16.140	27.341	36.623	42.841	45.220	43.374	37.414	28.080	16.802	5.572
1251	12.50	-3.404	-8.206	-7.685	-1.743	8.678	21.918	36.058	49.353	60.466	68.465
1261	12.60	72.660	72.447	67.294	56.924	41.626	22.521	1.596	-18.563	-35.324	-46.659
1271	12.70	-51.663	-50.773	-45.587	-38.378	-31.453	-26.587	-24.664	-25.616	-28.606	-32.369
1281	12.80	-35.584	-37.185	-36.561	-33.634	-28.825	-22.940	-16.996	-12.022	-8.860	-8.013
1291	12.90	-9.539	-13.037	-17.704	-22.472	-26.197	-27.878	-26.896	-23.199	-17.416	-10.814
1301	13.00	-5.096	-2.037	-3.069	-8.774	-18.847	-31.911	-45.887	-58.434	-67.454	-71.512
1311	13.10	-70.043	-63.353	-52.635	-38.709	-23.755	-9.110	3.889	14.215	21.255	24.877
1321	13.20	25.448	23.762	20.860	17.798	15.400	14.111	13.960	14.673	15.838	17.085
1331	13.30	18.184	19.041	19.623	19.853	19.568	18.428	16.209	12.727	8.067	2.631
1341	13.40	-2.875	-7.530	-10.379	-10.635	-7.891	-2.259	5.595	14.562	23.327	30.681
1351	13.50	35.809	38.457	38.910	37.707	33.801	28.380	22.331	17.331	13.133	11.801
1361	13.60	11.390	4.265	-3.006	-9.835	-15.749	-20.414	-23.563	-24.762	-23.566	-19.422
1371	13.70	-12.036	-1.660	10.694	23.298	34.037	40.949	42.794	39.435	31.881	21.986
1381	13.80	11.891	3.431	-2.295	-5.078	-5.455	-4.377	-2.841	-1.615	-1.136	-1.552
1391	13.90	-2.839	-4.911	-7.674	-11.006	-14.708	-18.475	-21.916	-24.628	-26.278	-26.684
1401	14.00	-25.836	-23.887	-21.100	-17.804	-14.351	-11.081	-8.278	-6.106	-4.534	-3.284
1411	14.10	-1.842	0.440	4.151	9.587	16.563	24.335	31.699	37.233	39.630	38.002
1421	14.20	32.073	22.209	9.902	-5.427	-20.624	-34.594	-47.136	-56.103	-60.989	-61.312
1431	14.30	-57.113	-49.942	-38.314	-26.486	-15.100	-5.312	2.363	8.084	12.477	16.285
1441	14.40	20.019	23.773	27.254	30.009	31.700	32.294	32.049	31.316	30.268	28.703
1451	14.50	26.038	21.527	14.595	5.147	-6.304	-18.740	-30.930	-41.761	-50.479	-56.739
1461	14.60	-60.476	-61.705	-60.370	-56.328	-49.477	-39.948	-28.255	-15.307	-2.272	9.661
1471	14.70	19.532	26.773	31.251	33.213	33.162	31.733	29.588	27.327	25.402	24.060
1481	14.80	23.192	22.546	21.617	19.914	17.110	13.162	8.322	3.039	-2.191	-6.952
1491	14.90	-10.954	-13.970	-15.744	-15.924	-14.096	-9.932	-3.383	5.182	14.961	24.867

Table 7—6—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1297 713-GR-1-6 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -93.230 (GAL) T= 11.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	33.768	40.735	45.179	46.863	45.795	42.126	36.100	28.128	18.910	9.516
1511	15.10	1.324	-4.219	-5.966	-3.441	2.950	11.939	21.666	30.100	35.473	36.594
1521	15.20	32.995	24.910	13.150	-1.050	-16.195	-30.688	-43.018	-51.976	-56.860	-57.615
1531	15.30	-54.835	-49.599	-43.188	-36.765	-31.120	-26.573	-23.027	-20.136	-17.496	-14.793
1541	15.40	-11.863	-8.689	-5.367	-2.072	0.953	3.613	5.002	5.480	4.765	2.973
1551	15.50	0.428	-2.457	-5.308	-7.919	-10.299	-12.627	-15.138	-17.990	-21.182	-24.543
1561	15.60	-27.781	-30.550	-32.685	-33.206	-32.311	-29.409	-24.226	-16.757	-7.402	3.002
1571	15.70	13.310	22.347	29.248	33.701	36.007	36.889	37.140	37.242	37.131	36.218
1581	15.80	33.651	28.729	21.281	11.859	1.675	-7.698	-14.750	-18.427	-18.371	-14.963
1591	15.90	-9.162	-2.233	4.566	10.237	14.197	16.302	16.759	15.957	14.277	11.952
1601	16.00	9.033	5.471	1.306	-3.145	-7.188	-9.830	-10.038	-7.121	-1.080	7.220
1611	16.10	16.150	23.688	27.953	27.709	22.686	13.621	2.024	-10.204	-21.184	-29.360
1621	16.20	-33.663	-33.555	-29.007	-20.472	-8.858	4.534	18.133	30.321	39.690	45.271
1631	16.30	46.663	44.002	37.817	28.848	17.908	5.858	-6.338	-17.545	-26.484	-31.911
1641	16.40	-32.920	-29.277	-21.632	-11.496	-0.944	7.885	13.329	14.620	12.037	6.759
1651	16.50	0.489	-5.032	-8.460	-9.124	-7.096	-3.078	1.836	6.444	9.700	10.908
1661	16.60	9.838	6.736	2.258	-2.693	-7.159	-10.335	-11.738	-11.285	-9.275	-6.272
1671	16.70	-2.944	0.107	2.453	3.876	4.327	3.851	2.518	0.418	-2.307	-5.376
1681	16.80	-8.328	-10.537	-11.345	-10.269	-7.222	-2.655	2.462	6.847	9.254	8.849
1691	16.90	5.477	-0.276	-7.268	-14.154	-19.785	-23.491	-25.161	-25.085	-23.679	-21.200
1701	17.00	-17.609	-12.642	-6.046	2.123	11.292	20.363	27.925	32.623	33.542	30.478
1711	17.10	23.984	15.209	5.571	-3.592	-11.302	-17.064	-20.833	-22.854	-23.471	-22.967
1721	17.20	-21.491	-19.080	-15.756	-11.630	-6.979	-2.238	2.088	5.568	7.983	9.403
1731	17.30	10.168	10.762	11.666	13.096	15.123	17.493	19.830	21.732	22.869	22.886
1741	17.40	21.541	18.683	13.373	6.016	-3.424	-14.238	-25.157	-34.431	-40.421	-41.875
1751	17.50	-38.425	-30.721	-20.237	-9.048	1.107	8.886	13.782	16.063	16.470	15.906
1761	17.60	15.104	14.454	13.996	13.513	12.692	11.264	9.108	6.306	3.143	0.058
1771	17.70	-2.471	-4.078	-4.671	-4.531	-4.272	-4.661	-6.319	-9.434	-13.597	-17.871
1781	17.80	-21.076	-22.199	-20.248	-16.900	-11.385	-5.152	0.999	6.662	11.809	16.554
1791	17.90	20.827	24.141	25.634	24.360	19.757	12.039	2.334	-7.533	-15.551	-20.142
1801	18.00	-20.640	-17.467	-11.946	-5.848	-0.861	1.833	1.760	-0.888	-5.446	-11.018
1811	18.10	-16.657	-21.495	-24.683	-25.638	-23.911	-19.399	-12.615	-3.710	5.619	14.336
1821	18.20	21.329	25.861	27.724	27.241	25.161	22.331	19.646	17.670	16.665	16.500
1831	18.30	16.992	17.832	18.813	19.841	20.893	21.909	22.695	22.895	22.049	19.755
1841	18.40	15.851	10.567	4.548	-1.251	-5.800	-8.264	-8.232	-5.832	-1.692	3.185
1851	18.50	7.685	10.747	11.560	9.667	5.033	-1.936	-10.408	-19.209	-26.978	-32.416
1861	18.60	-34.567	-33.082	-28.359	-21.508	-14.112	-7.857	-4.111	-3.597	-6.238	-11.226
1871	18.70	-17.280	-23.000	-27.217	-29.236	-28.926	-26.649	-23.071	-18.934	-14.866	-11.264
1881	18.80	-8.288	-5.941	-4.182	-3.019	-2.532	-2.815	-3.865	-5.466	-7.155	-8.290
1891	18.90	-8.234	-6.580	-3.335	1.027	5.686	9.731	12.475	13.679	13.621	12.958
1901	19.00	12.453	12.669	13.770	15.500	17.366	18.796	19.583	19.795	19.813	20.116
1911	19.10	21.021	22.508	24.176	25.351	25.316	23.540	19.858	14.525	8.157	1.587
1921	19.20	-4.298	-8.708	-11.061	-11.052	-8.702	-4.314	1.516	7.997	14.248	19.418
1931	19.30	22.808	23.948	22.641	18.962	13.239	6.028	-1.916	-9.690	-16.330	-20.960
1941	19.40	-22.968	-22.174	-18.926	-14.058	-8.719	-4.086	-1.078	-0.135	-1.159	-3.612
1951	19.50	-6.730	-9.766	-12.166	-13.641	-14.126	-13.687	-12.860	-10.536	-8.179	-5.699
1961	19.60	-3.538	-2.180	-2.009	-3.164	-5.353	-8.086	-10.645	-12.450	-13.145	-13.012
1971	19.70	-12.517	-12.416	-13.376	-15.763	-19.556	-24.355	-29.523	-34.339	-38.112	-40.239
1981	19.80	-40.214	-37.646	-32.328	-24.352	-14.210	-2.822	8.584	18.727	26.590	31.680
1991	19.90	34.116	34.496	33.593	32.004	29.921	27.125	23.210	17.943	11.581	4.984

Table 7—6—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1297 713-GR-1-6 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -93.230 (GAL) T= 11.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.553	-3.686	-3.493	0.190	6.496	14.750	22.891	29.919	35.181	38.602
2011	20.10	40.487	41.208	40.942	39.592	36.892	32.650	26.982	20.406	13.763	7.976
2021	20.20	3.771	1.481	0.998	1.889	3.599	5.638	7.679	9.538	11.073	12.083
2031	20.30	12.264	11.266	8.814	4.847	-0.410	-6.451	-12.603	-18.176	-22.626	-25.661
2041	20.40	-27.275	-27.711	-27.378	-26.731	-26.163	-25.911	-26.008	-26.291	-26.476	-26.261
2051	20.50	-25.456	-24.053	-22.234	-20.286	-18.462	-16.855	-15.335	-13.599	-11.316	-8.292
2061	20.60	-4.591	-0.529	3.447	6.962	9.873	12.314	14.592	16.956	19.360	21.366
2071	20.70	22.103	20.726	16.575	9.584	0.408	-9.679	-19.099	-26.331	-30.363	-30.813
2081	20.80	-27.963	-22.572	-15.609	-8.002	-0.489	6.419	12.381	17.150	20.516	22.308
2091	20.90	22.455	21.046	18.373	14.908	11.215	7.827	5.124	3.262	2.176	1.657
2101	21.00	1.478	1.507	1.767	2.423	3.674	5.629	8.198	11.062	13.749	15.777
2111	21.10	16.819	16.807	15.942	14.589	13.124	11.785	10.604	9.436	8.058	6.278
2121	21.20	4.003	1.229	-2.027	-5.777	-10.067	-14.889	-20.059	-25.120	-29.358	-31.957
2131	21.30	-32.259	-30.027	-25.604	-19.868	-13.394	-9.105	-5.936	-4.632	-4.784	-5.615
2141	21.40	-6.285	-6.175	-5.043	-3.050	-0.652	1.550	2.950	3.048	2.508	1.788
2151	21.50	-6.699	-12.797	-19.378	-25.558	-30.435	-33.295	-33.797	-32.053	-28.581	-24.137
2161	21.60	-19.483	-15.184	-11.497	-8.381	-5.612	-2.945	-0.247	2.437	4.905	6.884
2171	21.70	8.140	8.571	8.243	7.383	6.316	5.372	4.823	4.807	5.327	6.280
2181	21.80	7.517	8.916	10.424	12.066	13.906	15.984	18.271	20.652	22.967	25.077
2191	21.90	26.914	28.490	29.836	30.907	31.505	31.276	29.819	26.874	22.519	17.276
2201	22.00	12.062	7.966	5.923	6.407	9.256	13.706	18.619	22.823	25.434	26.069
2211	22.10	24.763	22.043	18.517	14.789	11.333	8.466	6.375	5.137	4.705	4.871
2221	22.20	5.234	5.236	4.271	1.855	-2.200	-7.681	-13.992	-20.286	-25.676	-29.449
2231	22.30	-31.226	-31.005	-29.118	-26.122	-22.666	-19.389	-16.834	-15.400	-15.289	-16.474
2241	22.40	-18.681	-21.413	-24.034	-25.907	-26.551	-25.773	-25.716	-20.816	-17.664	-14.835
2251	22.50	-12.743	-11.568	-11.282	-11.740	-12.798	-14.378	-16.467	-19.035	-21.929	-24.795
2261	22.60	-27.079	-28.123	-27.329	-24.335	-19.131	-12.075	-3.816	4.856	13.153	20.398
2271	22.70	26.072	29.811	31.401	30.791	28.138	23.853	18.604	13.241	8.634	5.475
2281	22.80	4.098	4.415	5.977	8.158	10.371	12.253	13.714	14.869	15.878	16.787
2291	22.90	17.458	17.614	16.990	15.498	13.338	10.979	9.025	8.022	8.283	9.814
2301	23.00	12.365	15.552	19.008	22.462	25.732	28.637	30.903	32.116	31.774	29.433
2311	23.10	24.888	18.309	10.279	1.705	-6.374	-13.013	-17.559	-19.765	-19.791	-18.127
2321	23.20	-15.452	-12.478	-9.809	-7.842	-6.721	-6.347	-6.449	-6.696	-6.818	-6.699
2331	23.30	-6.408	-6.150	-5.162	-4.584	-4.342	-4.171	-3.635	-3.696	-3.696	-3.568
2341	23.40	-9.666	-10.446	-12.256	-15.076	-18.690	-22.568	-26.137	-28.948	-30.793	-31.726
2351	23.50	-31.966	-31.759	-31.242	-30.383	-29.009	-26.901	-23.914	-20.056	-15.520	-10.462
2361	23.60	-5.829	-1.481	2.074	4.611	6.024	6.334	5.685	4.341	2.642	0.954
2371	23.70	-0.415	-1.274	-1.591	-1.467	-1.068	-0.540	0.066	0.816	1.867	3.391
2381	23.80	5.505	8.219	11.446	15.032	18.817	22.658	26.427	29.971	33.076	35.464
2391	23.90	36.840	36.989	35.879	33.727	30.984	28.236	26.049	24.810	24.629	25.325
2401	24.00	26.521	27.775	28.723	29.165	29.067	28.502	27.565	26.296	24.662	22.589
2411	24.10	20.029	17.024	13.724	10.365	7.208	4.462	2.236	0.519	-0.798	-1.882
2421	24.20	-2.944	-4.167	-5.743	-7.830	-10.532	-13.856	-17.677	-21.736	-25.675	-29.126
2431	24.30	-31.817	-33.647	-34.712	-35.240	-35.479	-35.576	-35.495	-35.040	-33.953	-32.063
2441	24.40	-29.412	-26.304	-23.237	-20.766	-19.322	-19.084	-19.946	-21.566	-23.494	-25.289
2451	24.50	-26.595	-27.150	-26.756	-25.254	-22.536	-18.619	-13.726	-8.345	-3.186	0.961
2461	24.60	3.448	3.987	2.785	0.523	-1.813	-3.209	-2.913	-0.634	3.399	8.544
2471	24.70	13.951	18.805	22.510	24.785	25.666	25.321	24.134	22.418	20.469	18.544
2481	24.80	16.883	15.721	15.274	15.701	17.050	19.218	21.945	24.852	27.518	29.563
2491	24.90	30.719	30.859	29.977	28.146	25.457	21.998	17.859	13.178	8.203	3.306

Table 7—6—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1297 713-GR-1-6 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -93.230 (GAL) T= 11.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.060	-4.360	-6.305	-6.773	-5.967	-4.365	-2.595	-1.269	-0.819	-1.397
2511	25.10	-2.873	-4.910	-7.090	-9.036	-10.495	-11.362	-11.664	-11.526	-11.134	-10.719
2521	25.20	-10.540	-10.851	-11.856	-13.646	-16.149	-19.128	-22.227	-25.066	-27.345	-28.937
2531	25.30	-29.883	-30.350	-30.529	-30.539	-30.377	-29.931	-29.056	-27.661	-25.776	-23.552
2541	25.40	-21.211	-18.948	-16.855	-14.876	-12.844	-10.546	-7.820	-4.619	-1.037	2.722
2551	25.50	6.396	9.718	12.458	14.437	15.536	15.708	15.005	13.607	11.833	10.115
2561	25.60	8.918	8.624	9.418	11.221	13.694	16.330	18.610	20.152	20.816	20.722
2571	25.70	20.176	19.536	19.083	18.927	18.995	19.090	18.990	18.541	17.720	16.631
2581	25.80	15.468	14.450	13.753	13.479	13.628	14.104	14.722	15.228	15.323	14.713
2591	25.90	13.161	10.550	6.925	2.506	-2.359	-7.235	-11.693	-15.358	-17.935	-19.208
2601	26.00	-19.027	-17.320	-14.126	-9.656	-4.340	1.180	6.125	9.727	11.415	10.960
2611	26.10	8.545	4.711	0.209	-4.201	-7.931	-10.671	-12.393	-13.274	-13.588	-13.600
2621	26.20	-13.518	-13.491	-13.627	-14.015	-14.717	-15.735	-16.971	-18.218	-19.181	-19.548
2631	26.30	-19.068	-17.617	-15.229	-12.072	-8.402	-4.507	-0.670	2.851	5.828	8.064
2641	26.40	9.617	9.832	9.357	8.145	6.412	4.377	2.204	-0.026	-2.281	-4.502
2651	26.50	-6.518	-8.013	-8.559	-7.745	-5.342	-1.451	3.439	8.526	12.888	15.737
2661	26.60	16.444	15.864	13.260	10.232	7.389	5.373	4.508	4.788	5.953	7.632
2671	26.70	9.472	11.212	12.701	13.854	14.600	14.858	14.541	13.607	12.108	10.221
2681	26.80	8.233	6.486	5.288	4.831	5.144	6.102	7.673	9.009	10.527	11.951
2691	26.90	13.315	14.698	16.145	17.584	18.790	19.412	19.059	17.424	14.400	10.142
2701	27.00	5.064	-0.246	-5.159	-9.137	-11.838	-13.158	-13.212	-12.279	-10.731	-8.971
2711	27.10	-7.393	-6.348	-6.120	-6.883	-8.664	-11.313	-14.498	-17.752	-20.555	-22.444
2721	27.20	-23.103	-22.437	-20.582	-17.869	-14.760	-11.755	-9.313	-7.786	-7.373	-8.095
2731	27.30	-9.792	-12.150	-14.746	-17.109	-18.803	-19.494	-19.008	-17.357	-14.733	-11.476
2741	27.40	-8.020	-4.817	-2.262	-0.820	0.030	-0.184	-0.962	-1.901	-2.606	-2.800
2751	27.50	-2.396	-1.492	-0.337	0.802	1.739	2.442	3.038	3.752	4.804	6.319
2761	27.60	8.274	10.505	12.752	14.737	16.211	16.988	16.955	16.075	14.397	12.074
2771	27.70	9.373	6.669	4.281	2.575	1.669	1.485	1.752	2.106	2.219	1.921
2781	27.80	1.241	0.379	-0.410	-0.937	-1.163	-1.215	-1.317	-1.684	-2.419	-3.465
2791	27.90	-4.628	-5.642	-6.271	-6.372	-5.925	-5.022	-3.819	-2.490	-1.190	-0.036
2801	28.00	0.909	1.635	2.184	2.633	3.066	3.530	3.999	4.363	4.449	4.082
2811	28.10	3.170	2.359	0.857	-0.614	-2.901	-3.825	-3.354	-2.422	-0.892	1.024
2821	28.20	3.161	5.347	7.594	9.852	12.055	14.056	15.436	16.549	16.596	15.696
2831	28.30	13.928	11.517	8.787	6.086	3.709	1.845	0.563	-0.176	-0.478	-0.482
2841	28.40	-0.324	-0.134	-0.042	-0.183	-0.706	-1.738	-3.350	-5.495	-7.977	-10.455
2851	28.50	-12.688	-13.664	-13.697	-12.541	-10.421	-7.791	-5.211	-3.196	-2.078	-1.932
2861	28.60	-2.597	-3.767	-5.127	-6.475	-7.784	-9.174	-10.835	-12.900	-15.355	-18.002
2871	28.70	-20.487	-22.399	-23.373	-23.186	-21.797	-19.362	-16.079	-12.331	-8.439	-4.740
2881	28.80	-1.561	0.783	2.024	1.999	0.721	-1.550	-4.306	-6.868	-8.431	-8.440
2891	28.90	-6.557	-2.858	2.205	7.912	13.467	18.182	21.617	23.620	24.285	23.851
2901	29.00	22.594	20.755	18.527	16.076	13.587	11.278	9.391	8.145	7.678	8.017
2911	29.10	9.066	10.628	12.465	14.316	15.936	17.110	17.664	17.492	16.578	15.022
2921	29.20	13.036	10.906	8.928	7.332	6.221	5.567	5.242	5.089	4.985	4.872
2931	29.30	4.740	4.573	4.291	3.718	2.603	0.687	-2.214	-6.133	-10.935	-16.332
2941	29.40	-21.959	-27.437	-32.428	-36.856	-39.896	-41.953	-42.659	-41.889	-39.596	-35.860
2951	29.50	-30.916	-25.150	-19.065	-13.210	-8.092	-4.101	-1.439	-0.103	0.110	-0.662
2961	29.60	-1.420	-2.407	-3.193	-3.611	-3.744	-3.558	-3.439	-3.109	-2.625	-1.911
2971	29.70	-0.929	0.263	1.495	2.529	3.148	3.257	2.940	2.456	2.158	2.387
2981	29.80	3.363	5.143	7.861	10.700	14.128	17.994	22.115	26.505	31.049	35.515
2991	29.90	39.563	42.817	44.952	45.777	45.255	43.486	40.652	36.964	32.644	27.936

Table 7−6−7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1297 713-GR-1-6 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -93.230 (GAL) T= 11.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	23.134	18.593	14.699	11.791	10.079	9.528	9.928	10.863	11.853	12.465
3011	30.10	12.389	11.474	9.701	7.136	3.898	0.143	-3.919	-8.009	-11.790	-14.922
3021	30.20	-17.149	-18.379	-18.725	-18.481	-18.024	-17.697	-17.712	-18.107	-18.786	-19.605
3031	30.30	-20.471	-21.385	-22.426	-23.684	-25.167	-26.742	-28.160	-29.126	-29.417	-28.972
3041	30.40	-27.913	-26.497	-25.005	-23.635	-22.445	-21.363	-20.268	-19.091	-17.872	-16.762
3051	30.50	-15.943	-15.522	-15.447	-15.491	-15.316	-14.595	-13.140	-10.961	-8.263	-5.343
3061	30.60	-2.475	0.191	2.657	5.028	7.419	9.858	12.244	14.378	16.047	17.126
3071	30.70	17.650	17.848	17.929	18.283	19.080	20.353	21.969	23.668	25.132	26.058
3081	30.80	26.205	25.424	23.676	21.035	17.696	13.962	10.212	6.846	4.207	2.504
3091	30.90	1.768	1.863	2.442	3.225	3.899	4.285	4.352	4.198	3.995	3.914
3101	31.00	4.059	4.425	4.884	5.211	5.136	4.401	2.837	0.410	-2.745	-6.328
3111	31.10	-9.928	-13.088	-15.403	-16.606	-16.620	-15.572	-13.761	-11.583	-9.444	-7.670
3121	31.20	-6.450	-5.812	-5.638	-5.718	-5.815	-5.736	-5.379	-4.754	-3.963	-3.157
3131	31.30	-2.482	-2.027	-1.800	-1.735	-1.723	-1.655	-1.466	-1.154	-0.777	-0.428
3141	31.40	-0.211	-0.207	-0.466	-1.092	-1.793	-2.790	-3.908	-5.036	-6.038	-6.774
3151	31.50	-7.125	-7.026	-6.481	-5.568	-4.414	-3.166	-1.951	-0.855	0.093	0.913
3161	31.60	1.662	2.423	3.287	4.346	5.663	7.271	9.124	11.095	12.970	14.484
3171	31.70	15.367	15.413	14.532	12.780	10.353	7.552	4.716	2.166	0.151	-1.186
3181	31.80	-1.812	-1.801	-1.300	-0.506	0.378	1.170	1.742	2.030	2.038	1.824
3191	31.90	1.485	1.134	0.887	0.845	1.083	1.635	2.480	3.531	4.639	5.622
3201	32.00	6.295	6.523	6.243	5.468	4.261	2.688	0.781	-1.468	-4.082	-7.043
3211	32.10	-10.244	-13.469	-16.425	-18.820	-20.448	-21.251	-21.521	-20.842	-19.996	-18.880
3221	32.20	-17.467	-15.645	-13.302	-10.419	-7.133	-3.725	-0.545	2.094	4.011	5.104
3231	32.30	5.775	5.959	5.947	5.889	5.876	5.971	6.241	6.754	7.546	8.561
3241	32.40	9.612	10.386	10.510	9.677	7.757	4.875	1.396	-2.165	-5.287	-7.577
3251	32.50	-8.861	-9.182	-8.738	-7.786	-6.535	-5.121	-3.586	-1.922	-0.123	1.794
3261	32.60	3.278	5.148	7.113	9.587	11.377	13.066	14.610	15.933	16.933	17.514
3271	32.70	17.614	17.227	16.406	15.238	13.833	12.283	10.646	8.937	7.136	5.204
3281	32.80	3.113	0.868	-1.458	-3.722	-5.716	-7.205	-7.982	-7.933	-7.083	-5.610
3291	32.90	-3.818	-2.062	-0.665	0.147	0.310	-0.112	-0.960	-2.047	-3.206	-4.324
3301	33.00	-5.333	-6.200	-6.908	-7.459	-7.886	-8.265	-8.709	-9.336	-10.216	-11.318
3311	33.10	-12.488	-13.481	-14.033	-13.963	-13.252	-12.067	-10.728	-9.604	-9.005	-9.085
3321	33.20	-9.817	-11.014	-12.401	-13.692	-14.635	-15.029	-14.701	-13.494	-11.275	-7.981
3331	33.30	-3.688	1.330	6.588	11.650	15.243	17.414	17.668	16.059	12.967	9.001
3341	33.40	4.971	1.582	-0.614	-1.313	-0.479	1.693	4.852	8.579	12.466	16.164
3351	33.50	19.407	21.997	23.779	24.620	24.411	23.093	20.705	17.427	13.593	9.656
3361	33.60	6.105	3.355	1.651	1.012	1.255	2.073	3.147	4.244	5.261	6.206
3371	33.70	7.124	8.022	8.810	9.316	9.342	8.753	7.551	5.897	4.064	2.356
3381	33.80	1.006	0.100	-0.433	-0.792	-1.225	-1.955	-3.101	-4.684	-6.607	-8.706
3391	33.90	-10.785	-12.658	-14.176	-15.253	-15.871	-16.089	-16.019	-15.813	-15.620	-15.560
3401	34.00	-15.700	-16.044	-16.544	-17.108	-17.611	-17.899	-17.791	-17.102	-15.669	-13.615
3411	34.10	-10.403	-6.878	-3.256	-0.056	2.219	3.219	2.851	1.317	-0.937	-3.364
3421	34.20	-5.366	-6.626	-6.979	-6.495	-5.390	-3.918	-2.286	-0.610	1.077	2.780
3431	34.30	4.495	6.184	7.773	9.183	10.366	11.328	12.117	12.802	13.431	14.004
3441	34.40	14.473	14.763	14.807	14.582	14.118	13.495	12.802	12.104	11.418	10.706
3451	34.50	9.895	8.912	7.715	6.316	4.774	3.183	1.664	0.244	-0.945	-1.868
3461	34.60	-2.476	-2.725	-2.503	-2.102	-1.538	-0.861	0.322	0.804	0.841	0.398
3471	34.70	-0.430	-1.452	-2.440	-3.208	-3.661	-3.818	-3.777	-3.667	-3.592	-3.604
3481	34.80	-3.724	-3.974	-4.422	-5.189	-6.408	-8.161	-10.394	-12.880	-15.236	-17.010
3491	34.90	-17.798	-17.370	-15.735	-13.139	-9.998	-6.783	-3.918	-1.699	-0.268	0.374

Table 7−6−8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1297 713-GR-1-6 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -93.230 (GAL) T= 11.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.336	-0.208	-1.044	-1.948	-2.719	-3.212	-3.380	-3.291	-3.122	-3.108
3511	35.10	-3.463	-4.302	-5.576	-7.075	-8.465	-9.387	-9.546	-8.794	-7.168	-4.876
3521	35.20	-2.246	0.340	2.522	4.026	4.708	4.585	3.835	2.775	1.804	1.328
3531	35.30	1.671	2.998	5.273	8.268	11.607	14.859	17.625	19.611	20.667	20.788
3541	35.40	20.083	18.737	16.970	15.012	13.083	11.382	10.073	9.265	8.986	9.176
3551	35.50	9.678	10.264	10.682	10.712	10.221	9.206	7.788	6.180	4.615	3.278
3561	35.60	2.242	1.453	0.767	0.013	-0.921	-2.032	-3.196	-4.200	-4.847	-5.012
3571	35.70	-4.798	-4.074	-3.324	-2.669	-2.244	-2.086	-2.153	-2.374	-2.710	-3.183
3581	35.80	-3.859	-4.811	-6.059	-7.541	-9.110	-10.572	-11.735	-12.452	-12.638	-12.267
3591	35.90	-11.353	-9.945	-8.129	-6.052	-3.934	-2.055	-0.706	-0.123	-0.405	-1.477
3601	36.00	-3.087	-4.865	-6.408	-7.375	-7.551	-6.881	-5.456	-3.481	-1.251	0.995
3611	36.10	2.909	4.274	4.938	4.869	4.164	3.038	1.776	0.658	-0.112	-0.459
3621	36.20	-0.452	-0.272	-0.141	-0.246	-0.681	-1.417	-2.310	-3.153	-3.731	-3.883
3631	36.30	-3.544	-2.765	-1.703	-0.580	0.368	0.956	1.102	0.856	0.380	-0.087
3641	36.40	-0.309	-0.115	0.549	1.616	2.924	4.279	5.500	6.461	7.087	7.342
3651	36.50	7.195	6.617	5.597	4.167	2.446	0.644	-0.963	-2.094	-2.544	-2.244
3661	36.60	-1.288	0.092	1.594	2.928	3.896	4.416	4.526	4.336	3.982	3.581
3671	36.70	3.210	2.917	2.732	2.686	2.807	3.106	3.554	4.067	4.507	4.712
3681	36.80	4.532	3.881	2.756	1.244	-0.501	-2.306	-4.013	-5.515	-6.758	-7.730
3691	36.90	-8.442	-8.900	-9.098	-9.022	-8.653	-7.986	-7.037	-5.843	-4.463	-2.980
3701	37.00	-1.506	-0.176	0.853	1.429	1.442	0.864	-0.226	-1.636	-3.101	-4.342
3711	37.10	-5.137	-5.375	-5.076	-4.368	-3.438	-2.470	-1.597	-0.889	-0.356	0.024
3721	37.20	0.286	0.469	0.623	0.815	1.124	1.625	2.350	3.256	4.214	5.034
3731	37.30	5.515	5.513	4.989	4.030	2.821	1.591	0.542	-0.190	-0.566	-0.619
3741	37.40	-0.429	-0.086	0.328	0.745	1.110	1.323	1.497	1.471	1.322	1.111
3751	37.50	0.919	0.810	0.811	0.893	0.985	1.012	0.932	0.769	0.610	0.580
3761	37.60	0.792	1.299	2.068	2.978	3.861	4.543	4.889	4.831	4.369	3.551
3771	37.70	2.446	1.124	-0.361	-1.966	-3.648	-5.356	-7.018	-8.541	-9.817	-10.732
3781	37.80	-11.185	-11.103	-10.463	-9.305	-7.738	-5.935	-4.114	-2.506	-1.313	-0.674
3791	37.90	-0.639	-1.157	-2.087	-3.214	-4.295	-5.086	-5.388	-5.068	-4.086	-2.492
3801	38.00	-0.421	1.926	4.310	6.476	8.186	9.229	9.451	8.770	7.198	4.862
3811	38.10	2.013	-0.985	-3.702	-5.697	-6.607	-6.212	-4.488	-1.607	2.099	6.204
3821	38.20	10.265	13.885	16.757	18.675	19.538	19.338	18.167	16.206	13.717	11.013
3831	38.30	8.405	6.141	4.353	3.034	2.054	1.223	0.359	-0.644	-1.780	-2.956
3841	38.40	-4.028	-4.871	-5.420	-5.690	-5.753	-5.710	-5.666	-5.618	-5.648	-5.736
3851	38.50	-5.872	-6.037	-6.190	-6.261	-6.256	-6.173	-5.960	-5.640	-5.835	-1.652
3861	38.60	-0.729	-0.263	-0.355	-0.974	-1.980	-3.168	-4.335	-5.333	-6.089	-6.592
3871	38.70	-6.870	-6.990	-6.850	-6.575	-6.136	-5.561	-4.890	-4.161	-3.386	-2.541
3881	38.80	-1.569	-0.611	0.964	2.521	4.166	5.752	7.153	8.249	9.011	9.469
3891	38.90	9.701	9.795	9.820	9.802	9.725	9.542	9.185	8.583	7.677	6.430
3901	39.00	4.845	2.988	0.990	-0.952	-2.603	-3.735	-4.174	-3.843	-2.782	-1.143
3911	39.10	0.869	2.927	4.831	6.334	7.262	7.512	7.060	5.970	4.393	2.554
3921	39.20	0.709	-0.901	-2.100	-2.814	-3.075	-2.989	-2.696	-2.323	-1.965	-1.682
3931	39.30	-1.527	-1.564	-1.870	-2.512	-3.503	-4.760	-6.099	-7.259	-7.974	-8.052
3941	39.40	-7.446	-6.246	-4.744	-3.181	-1.840	-0.900	-0.433	-0.420	-0.799	-1.504
3951	39.50	-2.489	-3.715	-5.125	-6.618	-8.037	-9.190	-9.886	-9.986	-9.436	-8.284
3961	39.60	-6.665	-4.777	-2.837	-1.050	0.423	1.476	2.078	2.260	2.116	1.773
3971	39.70	1.366	1.008	0.759	0.624	0.559	0.503	0.403	0.243	0.050	-0.118
3981	39.80	-0.195	-0.138	0.062	0.377	0.753	1.131	1.466	1.734	1.935	2.088
3991	39.90	2.220	2.370	2.579	2.894	3.359	3.998	4.801	5.715	6.637	7.427

Table 7—6—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1297 713-GR-1-6 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -93.230 (GAL) T= 11.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	7.934	8.027	7.626	6.717	5.363	3.690	1.864	0.070	-1.520	-2.765
4011	40.10	-3.573	-3.901	-3.751	-3.159	-2.176	-0.861	0.719	2.481	4.310	6.062
4021	40.20	7.470	8.370	8.555	7.925	6.520	4.532	2.271	0.088	-1.712	-2.951
4031	40.30	-3.617	-3.846	-3.851	-3.837	-3.929	-4.136	-4.363	-4.487	-4.400	-4.069
4041	40.40	-3.537	-2.896	-2.234	-1.601	-0.992	-0.367	0.313	1.048	1.790	2.452
4051	40.50	2.960	3.184	3.142	2.794	2.119	1.080	-0.368	-2.234	-4.449	-6.832
4061	40.60	-9.096	-10.904	-11.959	-12.099	-11.367	-9.908	-8.107	-6.278	-4.675	-3.410
4071	40.70	-2.456	-1.691	-0.996	-0.297	0.388	0.972	1.339	1.393	1.092	0.457
4081	40.80	-0.447	-1.536	-2.727	-3.944	-5.112	-6.149	-6.963	-7.462	-7.574	-7.266
4091	40.90	-6.558	-5.518	-4.250	-2.869	-1.480	-0.168	1.010	2.021	2.854	3.511
4101	41.00	4.007	4.361	4.593	4.716	4.725	4.615	4.375	4.008	3.561	3.029
4111	41.10	2.551	2.193	2.030	2.103	2.417	2.938	3.606	4.358	5.139	5.915
4121	41.20	6.676	7.629	8.192	8.980	9.804	10.657	11.518	12.360	13.059	13.589
4131	41.30	13.838	13.722	13.185	12.225	10.900	9.334	7.695	6.162	4.885	3.948
4141	41.40	3.358	3.044	2.891	2.780	2.624	2.388	2.087	1.760	1.443	1.142
4151	41.50	0.830	0.466	0.018	-0.513	-1.086	-1.665	-2.144	-2.586	-3.036	-3.610
4161	41.60	-4.431	-5.595	-7.071	-8.789	-10.558	-12.160	-13.401	-14.153	-14.386	-14.152
4171	41.70	-13.563	-12.754	-11.866	-10.939	-10.111	-9.423	-8.933	-8.686	-8.701	-8.951
4181	41.80	-9.367	-9.766	-9.967	-9.858	-9.327	-8.394	-7.189	-5.930	-4.868	-4.165
4191	41.90	-3.934	-4.119	-4.559	-5.043	-5.374	-5.424	-5.157	-4.606	-3.822	-2.829
4201	42.00	-1.600	-0.072	1.797	3.980	6.345	8.662	10.668	12.139	12.970	13.201
4211	42.10	12.999	12.592	12.189	11.930	11.861	11.967	12.216	12.597	13.131	13.837
4221	42.20	14.689	15.578	16.310	16.653	16.406	15.480	13.937	11.986	9.924	8.057
4231	42.30	6.618	5.725	5.376	5.479	5.898	6.493	7.136	7.719	8.143	8.322
4241	42.40	8.196	7.766	7.012	6.085	5.085	4.119	3.259	2.425	1.587	0.602
4251	42.50	-0.627	-2.133	-3.869	-5.623	-7.251	-8.534	-9.334	-9.617	-9.462	-9.047
4261	42.60	-8.603	-8.365	-8.516	-9.146	-10.238	-11.672	-13.266	-14.819	-16.163	-17.198
4271	42.70	-17.907	-18.338	-18.572	-18.684	-18.712	-18.653	-18.475	-18.168	-17.673	-17.089
4281	42.80	-16.467	-15.880	-15.369	-14.922	-14.477	-13.949	-13.262	-12.383	-11.331	-10.163
4291	42.90	-8.942	-7.705	-6.444	-5.115	-3.665	-2.066	-0.339	1.433	3.130	4.619
4301	43.00	5.784	6.549	6.880	6.778	6.282	5.662	4.639	3.384	2.516	2.073
4311	43.10	2.263	3.207	4.905	7.214	9.884	12.601	15.063	17.029	18.358	19.005
4321	43.20	19.008	18.455	17.465	16.173	14.721	13.258	11.930	10.864	10.145	9.803
4331	43.30	9.799	10.035	10.362	10.608	10.606	10.214	9.365	7.980	6.183	4.094
4341	43.40	1.911	-0.149	-1.885	-3.163	-3.936	-4.244	-4.188	-3.891	-3.455	-2.929
4351	43.50	-2.314	-1.576	-0.688	0.334	1.412	2.404	3.130	3.411	3.111	2.178
4361	43.60	0.654	-1.318	-3.521	-5.697	-7.593	-9.002	-9.795	-9.939	-9.497	-8.610
4371	43.70	-7.466	-6.270	-5.207	-4.418	-3.978	-3.895	-4.106	-4.499	-4.931	-5.260
4381	43.80	-5.376	-5.222	-4.812	-4.215	-3.540	-2.905	-2.409	-2.113	-2.044	-2.197
4391	43.90	-2.549	-3.069	-3.716	-4.438	-5.169	-5.830	-6.351	-6.679	-6.798	-6.725
4401	44.00	-6.494	-6.132	-5.637	-4.976	-4.100	-2.979	-1.631	-0.147	1.327	2.620
4411	44.10	3.589	4.155	4.322	4.166	3.796	3.312	2.778	2.217	1.630	1.028
4421	44.20	0.456	-0.008	-0.250	-0.173	0.284	1.119	2.262	3.596	4.977	6.262
4431	44.30	7.331	8.105	8.547	8.674	8.563	8.250	7.905	7.608	7.423	7.358
4441	44.40	7.366	7.363	7.265	7.022	6.644	6.199	5.788	5.501	5.377	5.377
4451	44.50	5.391	5.273	4.893	4.186	3.178	1.993	0.816	-0.155	-0.754	-0.894
4461	44.60	-0.577	0.114	1.029	1.986	2.799	3.302	3.371	2.942	2.024	0.699
4471	44.70	-0.887	-2.547	-4.095	-5.376	-6.303	-6.861	-7.094	-7.073	-6.866	-6.508
4481	44.80	-6.005	-5.366	-4.537	-3.622	-2.694	-1.875	-1.288	-1.017	-1.080	-1.430
4491	44.90	-1.966	-2.568	-3.125	-3.556	-3.816	-3.893	-3.800	-3.576	-3.283	-3.014

Table 7—6—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1297 713-GR-1-6 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -93.230 (GAL) T= 11.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-2.876	-2.974	-3.373	-4.070	-4.977	-5.935	-6.752	-7.258	-7.356	-7.047
4511	45.10	-6.421	-5.624	-4.804	-4.067	-3.456	-2.954	-2.509	-2.068	-1.595	-1.082
4521	45.20	-0.545	-0.017	0.461	0.840	1.064	1.073	0.817	0.283	-0.485	-1.383
4531	45.30	-2.257	-2.945	-3.318	-3.327	-3.009	-2.475	-1.864	-1.294	-0.820	-0.425
4541	45.40	-0.031	0.464	1.145	2.052	3.176	4.461	5.822	7.160	8.369	9.344
4551	45.50	9.981	10.193	9.937	9.231	8.174	6.937	5.739	4.797	4.281	4.269
4561	45.60	4.732	5.547	6.528	7.469	8.187	8.553	8.512	8.083	7.352	6.454
4571	45.70	5.547	4.784	4.278	4.080	4.165	4.431	4.723	4.871	4.727	4.210
4581	45.80	3.316	2.119	0.752	-0.636	-1.914	-2.998	-3.858	-4.518	-5.030	-5.448
4591	45.90	-5.807	-6.115	-6.353	-6.493	-6.521	-6.446	-6.309	-6.174	-6.103	-6.137
4601	46.00	-6.278	-6.488	-6.695	-6.819	-6.791	-6.570	-6.152	-5.558	-4.830	-4.018
4611	46.10	-3.180	-2.379	-1.686	-1.180	-0.928	-0.975	-1.316	-1.891	-2.585	-3.250
4621	46.20	-3.737	-3.932	-3.777	-3.286	-2.533	-1.630	-0.705	0.128	0.788	1.233
4631	46.30	1.460	1.502	1.416	1.270	1.128	1.044	1.051	1.160	1.350	1.627
4641	46.40	1.926	2.217	2.456	2.594	2.585	2.396	2.015	1.470	0.837	0.189
4651	46.50	-0.330	-0.631	-0.662	-0.429	-0.000	0.521	1.026	1.430	1.696	1.828
4661	46.60	1.862	1.833	1.763	1.645	1.456	1.178	0.815	0.411	0.047	-0.179
4671	46.70	-0.180	0.096	0.642	1.396	2.251	3.081	3.772	4.241	4.454	4.421
4681	46.80	4.189	3.822	3.385	2.931	2.488	2.067	1.662	1.265	0.869	0.482
4691	46.90	0.114	-0.219	-0.512	-0.777	-1.047	-1.364	-1.769	-2.284	-2.897	-3.558
4701	47.00	-4.195	-4.731	-5.105	-5.294	-5.310	-5.193	-4.994	-4.754	-4.506	-4.273
4711	47.10	-4.087	-3.993	-4.054	-4.325	-4.822	-5.500	-6.242	-6.882	-7.250	-7.234
4721	47.20	-6.820	-6.104	-5.263	-4.488	-3.919	-3.587	-3.414	-3.239	-2.887	-2.234
4731	47.30	-1.257	-0.029	1.305	2.590	3.710	4.618	5.330	5.901	6.386	6.810
4741	47.40	7.163	7.415	7.540	7.546	7.483	7.438	7.510	7.778	8.271	8.956
4751	47.50	9.738	10.477	11.024	11.252	11.091	10.542	9.682	8.639	7.565	6.601
4761	47.60	5.839	5.315	4.999	4.821	4.690	4.521	4.246	3.827	3.246	2.507
4771	47.70	1.624	0.627	-0.441	-1.527	-2.572	-3.522	-4.341	-5.021	-5.578	-6.052
4781	47.80	-6.487	-6.925	-7.395	-7.916	-8.468	-9.150	-9.881	-10.697	-11.590	-12.535
4791	47.90	-13.476	-14.331	-15.000	-15.378	-15.374	-14.953	-14.054	-12.806	-11.527	-9.811
4801	48.00	-8.476	-7.521	-7.072	-7.146	-7.630	-8.298	-8.865	-9.054	-8.671	-7.662
4811	48.10	-6.120	-4.261	-2.351	-0.634	0.741	1.745	2.462	3.037	3.613	4.270
4821	48.20	4.998	5.708	6.273	6.588	6.616	6.409	6.096	5.843	5.798	6.049
4831	48.30	6.609	7.422	8.400	9.455	10.527	11.590	12.660	13.665	14.633	15.478
4841	48.40	16.117	16.469	16.484	16.164	15.563	14.778	13.924	13.109	12.414	11.880
4851	48.50	11.509	11.268	11.102	10.938	10.702	10.320	9.723	8.855	7.876	6.171
4861	48.60	4.363	2.314	0.138	-2.011	-3.956	-5.525	-6.586	-7.076	-7.015	-6.503
4871	48.70	-5.696	-4.773	-3.909	-3.249	-2.900	-2.932	-3.377	-4.222	-5.404	-6.804
4881	48.80	-8.257	-9.575	-10.601	-11.244	-11.519	-11.540	-11.481	-11.523	-11.786	-12.298
4891	48.90	-12.996	-13.755	-14.444	-14.965	-15.268	-15.342	-15.185	-14.781	-14.099	-13.112
4901	49.00	-11.835	-10.351	-8.802	-7.360	-6.170	-5.297	-4.702	-4.260	-3.803	-3.185
4911	49.10	-2.331	-1.253	-0.036	1.200	2.363	3.317	4.091	4.675	5.111	5.463
4921	49.20	5.819	6.279	6.946	7.893	9.137	10.610	12.166	13.604	14.730	15.405
4931	49.30	15.590	15.354	14.844	14.239	13.698	13.325	13.162	13.195	13.378	13.646
4941	49.40	13.923	14.118	14.124	13.827	13.127	11.969	10.370	8.422	6.285	4.150
4951	49.50	2.197	0.558	-0.709	-1.615	-2.228	-2.669	-2.977	-3.300	-3.675	-4.135
4961	49.60	-4.687	-5.328	-6.050	-6.845	-7.705	-8.624	-9.582	-10.549	-11.481	-12.331
4971	49.70	-13.060	-13.656	-14.140	-14.561	-14.975	-15.425	-15.913	-16.394	-16.782	-16.981
4981	49.80	-16.917	-16.566	-15.965	-15.200	-14.379	-13.599	-12.920	-12.348	-11.842	-11.328
4991	49.90	-10.719	-9.943	-8.951	-7.738	-6.348	-4.871	-3.433	-2.174	-1.215	-0.621

Table 7－6－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1297 713-GR-1-6 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -93.230 (GAL) T= 11.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.378	-0.384	-0.466	-0.417	-0.069	0.769	2.075	3.820	5.877	8.077
5011	50.10	10.239	12.196	13.814	15.002	15.720	15.981	15.853	15.446	14.897	14.332
5021	50.20	13.868	13.682	13.216	12.996	12.745	12.417	11.993	11.483	10.909	10.284
5031	50.30	9.595	8.812	7.910	6.900	5.866	4.866	4.104	3.682	3.657	3.996
5041	50.40	4.585	5.263	5.873	6.308	6.529	6.553	6.420	6.158	5.756	5.172
5051	50.50	4.365	3.329	2.119	0.848	-0.364	-1.346	-2.120	-2.713	-3.241	-3.835
5061	50.60	-4.581	-5.478	-6.443	-7.338	-8.030	-8.447	-8.595	-8.550	-8.410	-8.268
5071	50.70	-8.089	-7.902	-7.671	-7.366	-7.036	-6.760	-6.619	-6.660	-6.766	-6.859
5081	50.80	-6.751	-6.314	-5.519	-4.466	-3.369	-2.387	-1.756	-1.527	-1.511	-1.707
5091	50.90	-1.919	-2.068	-2.176	-2.341	-2.685	-3.282	-4.105	-5.019	-5.819	-6.293
5101	51.00	-6.291	-5.761	-4.759	-3.418	-1.899	-0.355	1.101	2.398	3.493	4.362
5111	51.10	4.984	5.367	5.452	5.326	5.024	4.623	4.208	3.856	3.614	3.491
5121	51.20	3.454	3.435	3.343	3.089	2.608	1.877	0.929	-0.166	-1.213	-2.121
5131	51.30	-2.731	-2.958	-2.946	-2.770	-2.170	-1.324	-0.352	0.600	1.408	1.987
5141	51.40	2.347	2.150	1.742	1.158	0.437	-0.372	-1.206	-1.982	-2.610	-3.012
5151	51.50	-3.142	-2.999	-2.661	-2.163	-1.681	-1.298	-1.048	-1.048	-1.161	-1.356
5161	51.60	-1.546	-1.673	-1.695	-1.609	-1.441	-1.234	-1.033	-0.864	-0.726	-0.591
5171	51.70	-0.407	-0.118	0.311	0.880	1.539	2.203	2.776	3.171	3.362	3.371
5181	51.80	3.269	3.145	3.071	3.072	3.121	3.152	3.092	2.888	2.530	2.051
5191	51.90	1.513	0.988	0.543	0.253	0.103	0.192	0.523	1.094	1.866	2.753
5201	52.00	3.643	4.420	5.004	5.369	5.553	5.628	5.668	5.706	5.728	5.677
5211	52.10	5.492	5.138	4.636	4.045	3.443	2.888	2.356	1.940	1.680	0.992
5221	52.20	0.491	0.029	-0.330	-0.552	-0.653	-0.707	-0.819	-1.079	-1.523	-2.111
5231	52.30	-2.739	-3.269	-3.575	-3.577	-3.257	-2.660	-1.871	-1.007	-0.194	0.442
5241	52.40	0.789	0.772	0.367	-0.376	-1.339	-2.368	-3.220	-3.797	-3.993	-3.805
5251	52.50	-3.310	-2.639	-1.939	-1.368	-0.966	-0.869	-1.008	-1.415	-2.008	-2.706
5261	52.60	-3.423	-4.083	-4.635	-5.058	-5.356	-5.532	-5.590	-5.511	-5.267	-4.836
5271	52.70	-4.227	-3.492	-2.718	-2.008	-1.442	-1.057	-0.831	-0.701	-0.591	-0.444
5281	52.80	-0.244	-0.011	0.214	0.388	0.487	0.506	0.457	0.349	0.193	-0.003
5291	52.90	-0.226	-0.446	-0.628	-0.739	-0.771	-0.745	-0.707	-0.706	-0.760	-0.845
5301	53.00	-0.890	-0.801	-0.503	0.033	0.772	1.631	2.509	3.328	4.046	4.662
5311	53.10	5.184	5.603	5.869	5.901	5.609	4.935	3.888	2.548	1.058	-0.413
5321	53.20	-1.708	-2.712	-3.358	-3.635	-3.569	-3.219	-2.670	-2.032	-1.432	-0.995
5331	53.30	-0.820	-0.951	-1.359	-1.963	-2.569	-3.009	-3.181	-2.983	-2.611	-1.534
5341	53.40	-0.678	0.607	1.574	2.305	2.731	2.861	2.677	2.320	1.869	1.413
5351	53.50	1.008	0.668	0.367	0.058	-0.299	-0.714	-1.153	-1.548	-1.814	-1.875
5361	53.60	-1.692	-1.269	-0.653	0.084	0.860	1.605	2.266	2.806	3.203	3.436
5371	53.70	3.489	3.345	2.998	2.453	1.743	0.928	0.094	-0.669	-1.189	-1.434
5381	53.80	-1.337	-0.917	-0.263	0.477	1.126	1.519	1.548	1.182	0.476	-0.465
5391	53.90	-1.429	-2.324	-3.015	-3.436	-3.566	-3.416	-3.024	-2.442	-1.737	-0.996
5401	54.00	-0.315	0.207	0.494	0.510	0.275	-0.137	-0.621	-1.062	-1.369	-1.488
5411	54.10	-1.407	-1.160	-0.718	-0.178	0.442	1.091	1.703	2.197	2.490	2.520
5421	54.20	2.274	1.791	1.162	0.504	-0.069	-0.476	-0.675	-0.659	-0.436	-0.015
5431	54.30	0.600	1.395	2.330	3.323	4.254	4.993	5.449	5.565	5.425	5.163
5441	54.40	4.865	4.702	4.683	4.750	4.784	4.664	4.318	3.761	3.083	2.417
5451	54.50	1.877	1.517	1.312	1.177	1.005	0.707	0.238	-0.401	-1.175	-2.033
5461	54.60	-2.923	-3.784	-4.540	-5.097	-5.355	-5.242	-4.738	-3.904	-2.871	-1.808
5471	54.70	-0.878	-0.189	0.223	0.383	0.345	0.152	-0.178	-0.653	-1.278	-2.025
5481	54.80	-2.820	-3.560	-4.162	-4.506	-4.661	-4.671	-4.625	-4.594	-4.595	-4.589
5491	54.90	-4.510	-4.303	-3.964	-3.544	-3.134	-2.818	-2.636	-2.570	-2.552	-2.502

Table 7－6－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1297 713-GR-1-6 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -93.230 (GAL) T= 11.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-2.365	-2.130	-1.823	-1.484	-1.136	-0.763	-0.335	0.174	0.749	1.319
5511	55.10	1.768	1.976	1.874	1.474	0.876	0.235	-0.296	-0.613	-0.696	-0.599
5521	55.20	-0.409	-0.201	0.006	0.257	0.636	1.224	2.051	3.070	4.165	5.185
5531	55.30	5.992	6.509	6.735	6.739	6.622	6.478	6.355	6.253	6.135	5.963
5541	55.40	5.731	5.483	5.300	5.271	5.448	5.816	6.280	6.692	6.891	6.754
5551	55.50	6.230	5.354	4.224	2.971	1.722	0.574	-0.410	-1.196	-1.767	-2.122
5561	55.60	-2.275	-2.261	-2.137	-1.971	-1.829	-1.748	-1.730	-1.746	-1.765	-1.775
5571	55.70	-1.807	-1.932	-2.235	-2.783	-3.587	-4.596	-5.703	-6.780	-7.709	-8.414
5581	55.80	-8.861	-9.054	-9.020	-8.799	-8.444	-8.026	-7.634	-7.360	-7.274	-7.396
5591	55.90	-7.671	-7.984	-8.186	-8.146	-7.796	-7.151	-6.295	-5.348	-4.418	-3.568
5601	56.00	-2.810	-2.123	-1.482	-0.882	-0.346	0.088	0.392	0.563	0.625	0.624
5611	56.10	0.605	0.606	0.655	0.784	1.042	1.496	2.215	3.244	4.567	6.100
5621	56.20	7.694	9.168	10.352	11.126	11.461	11.320	10.862	10.120	9.278	8.435
5631	56.30	7.693	7.129	6.783	6.653	6.697	6.844	7.019	7.162	7.241	7.244
5641	56.40	7.168	6.996	6.690	6.206	5.517	4.644	3.664	2.695	1.852	1.204
5651	56.50	0.735	0.347	-0.099	-0.732	-1.610	-2.705	-3.916	-5.121	-6.230	-7.222
5661	56.60	-8.140	-9.055	-10.009	-10.985	-11.891	-12.598	-12.985	-12.992	-12.639	-12.016
5671	56.70	-11.250	-10.455	-9.709	-9.036	-8.428	-7.862	-7.319	-6.790	-6.272	-5.760
5681	56.80	-5.246	-4.716	-4.168	-3.616	-3.073	-2.564	-2.088	-1.620	-1.117	-0.531
5691	56.90	0.164	0.969	1.853	2.779	3.719	4.669	5.638	6.631	7.617	8.521
5701	57.00	9.229	9.632	9.662	9.339	8.771	8.128	7.585	7.261	7.172	7.233
5711	57.10	7.291	7.181	6.796	6.109	5.202	4.219	3.327	2.667	2.326	2.320
5721	57.20	2.612	3.124	3.764	4.434	5.066	5.521	5.797	5.837	5.626	5.178
5731	57.30	4.530	3.726	2.814	1.833	0.813	-0.215	-1.219	-2.157	-2.983	-3.657
5741	57.40	-4.164	-4.515	-4.755	-4.945	-5.139	-5.368	-5.622	-5.855	-6.005	-6.017
5751	57.50	-5.873	-5.597	-5.253	-4.918	-4.653	-4.480	-4.375	-4.283	-4.143	-3.925
5761	57.60	-3.643	-3.357	-3.152	-3.102	-3.294	-3.520	-3.875	-4.189	-4.361	-4.335
5771	57.70	-4.110	-3.742	-3.316	-2.920	-2.620	-2.443	-2.382	-2.403	-2.458	-2.499
5781	57.80	-2.483	-2.378	-2.164	-1.843	-1.432	-0.970	-0.503	-0.073	0.298	0.619
5791	57.90	0.929	1.286	1.742	2.330	3.044	3.849	4.687	5.499	6.238	6.870
5801	58.00	7.378	7.765	7.954	7.992	7.859	7.582	7.218	6.845	6.538	6.342
5811	58.10	6.248	6.192	6.074	5.789	5.264	4.488	3.516	2.450	1.416	0.527
5821	58.20	-0.138	-0.543	-0.693	-0.622	-0.390	-0.070	0.259	0.513	0.623	0.560
5831	58.30	0.249	-0.230	-0.858	-1.588	-2.387	-3.239	-4.144	-5.095	-6.063	-6.966
5841	58.40	-7.773	-8.333	-8.597	-8.550	-8.231	-7.730	-7.152	-6.596	-6.133	-5.802
5851	58.50	-5.615	-5.573	-5.667	-5.877	-6.161	-6.444	-6.627	-6.604	-6.290	-5.669
5861	58.60	-4.708	-3.543	-2.262	-0.967	0.265	1.389	2.376	3.198	3.816	4.190
5871	58.70	4.300	4.170	3.889	3.589	3.416	3.475	3.790	4.297	4.862	5.362
5881	58.80	5.633	5.714	5.640	5.517	5.443	5.467	5.571	5.689	5.743	5.691
5891	58.90	5.546	5.371	5.252	5.251	5.387	5.627	5.912	6.182	6.402	6.564
5901	59.00	6.661	6.666	6.502	6.067	5.256	4.014	2.384	0.513	-1.365	-2.995
5911	59.10	-4.166	-4.769	-4.817	-4.429	-3.777	-3.031	-2.311	-1.674	-1.116	-0.612
5921	59.20	-0.141	0.284	0.621	0.811	0.799	0.559	0.110	-0.491	-1.154	-1.781
5931	59.30	-2.284	-2.604	-2.723	-2.664	-2.486	-2.272	-2.103	-2.047	-2.135	-2.366
5941	59.40	-2.693	-3.060	-3.398	-3.666	-3.784	-3.733	-3.557	-3.254	-2.853	-2.387
5951	59.50	-1.891	-1.402	-0.959	-0.597	-0.351	-0.252	-0.326	-0.585	-1.027	-1.627
5961	59.60	-2.335	-3.083	-3.787	-4.365	-4.748	-4.895	-4.793	-4.464	-3.952	-3.320
5971	59.70	-2.642	-2.002	-1.482	-1.160	-1.090	-1.288	-1.722	-2.303	-2.906	-3.389
5981	59.80	-3.634	-3.570	-3.189	-2.549	-1.748	-0.902	-0.119	0.521	0.967	1.198
5991	59.90	1.219	1.060	0.771	0.422	0.089	-0.158	-0.280	-0.273	-0.172	-0.033

Table 7—6—13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1297 713-GR-1-6 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -93.230 (GAL) T= 11.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.095	0.193	0.278	0.395	0.587	0.864	1.187	1.473	1.622	1.561
6011	60.10	1.276	0.830	0.343	-0.044	-0.220	-0.133	0.196	0.681	1.226	1.739
6021	60.20	2.168	2.502	2.762	2.983	3.193	3.407	3.630	3.855	4.076	4.273
6031	60.30	4.431	4.525	4.529	4.425	4.220	3.947	3.664	3.441	3.335	3.374
6041	60.40	3.546	3.804	4.076	4.283	4.378	4.335	4.169	3.925	3.669	3.477
6051	60.50	3.418	3.537	3.850	4.328	4.898	5.457	5.887	6.080	5.966	5.522
6061	60.60	4.780	3.815	2.723	1.602	0.541	-0.395	-1.160	-1.725	-2.078	-2.226
6071	60.70	-2.199	-2.046	-1.833	-1.628	-1.491	-1.458	-1.539	-1.713	-1.946	-2.195
6081	60.80	-2.423	-2.602	-2.721	-2.783	-2.812	-2.853	-2.965	-3.215	-3.661	-4.331
6091	60.90	-5.214	-6.249	-7.344	-8.397	-9.319	-10.052	-10.573	-10.882	-10.982	-10.865
6101	61.00	-10.515	-9.918	-9.087	-8.073	-6.966	-5.869	-4.870	-4.012	-3.279	-2.617
6111	61.10	-1.968	-1.308	-0.669	-0.130	0.216	0.315	0.183	-0.083	-0.337	-0.436
6121	61.20	-0.301	0.057	0.540	1.008	1.362	1.492	1.501	1.482	1.573	1.882
6131	61.30	2.445	3.224	4.125	5.042	5.887	6.614	7.207	7.664	7.968	8.087
6141	61.40	7.981	7.633	7.066	6.361	5.639	5.029	4.631	4.480	4.541	4.719
6151	61.50	4.893	4.953	4.822	4.667	3.893	3.125	2.194	1.142	0.022	-1.085
6161	61.60	-2.075	-2.833	-3.259	-3.308	-3.014	-2.492	-1.919	-1.480	-1.322	-1.510
6171	61.70	-2.013	-2.725	-3.507	-4.230	-4.813	-5.228	-5.490	-5.627	-5.657	-5.576
6181	61.80	-5.374	-5.051	-4.638	-4.202	-3.825	-3.578	-3.490	-3.537	-3.648	-3.740
6191	61.90	-3.750	-3.664	-3.512	-3.350	-3.223	-3.138	-3.055	-2.903	-2.619	-2.184
6201	62.00	-1.640	-1.090	-0.657	-0.444	-0.490	-0.757	-1.144	-1.519	-1.765	-1.816
6211	62.10	-1.668	-1.370	-0.997	-0.617	-0.268	0.053	0.383	0.771	1.263	1.874
6221	62.20	2.590	3.359	4.107	4.753	5.221	5.458	5.444	5.190	4.764	4.176
6231	62.30	3.570	3.015	2.589	2.366	2.316	2.496	2.852	3.326	3.850	4.356
6241	62.40	4.792	5.127	5.359	5.505	5.599	5.674	5.761	5.877	6.022	6.183
6251	62.50	6.328	6.418	6.405	6.250	5.931	5.453	4.855	4.198	3.551	2.968
6261	62.60	2.464	2.009	1.541	0.993	0.325	-0.447	-1.246	-1.955	-2.448	-2.635
6271	62.70	-2.495	-2.026	-1.483	-0.863	-0.268	0.166	0.425	0.507	0.419	0.169
6281	62.80	-0.241	-0.801	-1.485	-2.244	-3.012	-3.726	-4.365	-4.862	-5.300	-5.694
6291	62.90	-6.067	-6.405	-6.657	-6.750	-6.616	-6.229	-5.621	-4.877	-4.116	-3.448
6301	63.00	-2.943	-2.603	-2.370	-2.149	-1.841	-1.380	-0.758	-0.020	0.767	1.448
6311	63.10	2.008	2.393	2.611	2.703	2.719	2.694	2.639	2.540	2.373	2.125
6321	63.20	1.811	1.483	1.221	1.105	1.195	1.508	2.008	2.625	3.272	3.875
6331	63.30	4.390	4.806	5.136	5.396	5.587	5.689	5.674	5.518	5.226	4.834
6341	63.40	4.411	4.033	3.758	3.605	3.551	3.536	3.487	3.347	3.090	2.721
6351	63.50	2.267	1.756	1.194	0.558	-0.192	-1.100	-2.181	-3.406	-4.695	-5.927
6361	63.60	-6.971	-7.716	-8.104	-8.144	-7.906	-7.501	-7.051	-6.659	-6.386	-6.251
6371	63.70	-6.237	-6.311	-6.435	-6.577	-6.709	-6.800	-6.811	-6.704	-6.449	-6.051
6381	63.80	-5.555	-5.066	-4.629	-4.392	-4.371	-4.531	-4.771	-4.952	-4.948	-4.680
6391	63.90	-4.147	-3.415	-2.592	-1.784	-1.065	-0.463	0.030	0.433	0.759	1.003
6401	64.00	1.153	1.209	1.198	1.180	1.222	1.377	1.644	1.966	2.238	2.350
6411	64.10	2.232	1.885	1.393	0.894	0.534	0.420	0.581	0.963	1.457	1.936
6421	64.20	2.303	2.510	2.573	2.542	2.481	2.439	2.436	2.468	2.517	2.571
6431	64.30	2.631	2.706	2.809	2.936	3.063	3.149	3.145	3.017	2.761	2.401
6441	64.40	1.986	1.570	1.190	0.855	0.550	0.250	-0.067	-0.394	-0.702	-0.952
6451	64.50	-1.111	-1.182	-1.205	-1.254	-1.405	-1.716	-2.183	-2.763	-3.367	-3.898
6461	64.60	-4.284	-4.502	-4.577	-4.572	-4.557	-4.587	-4.683	-4.837	-5.021	-5.207
6471	64.70	-5.382	-5.552	-5.733	-5.943	-6.182	-6.423	-6.615	-6.685	-6.565	-6.206
6481	64.80	-5.593	-4.761	-3.781	-2.746	-1.743	-0.829	-0.014	0.738	1.487	2.288
6491	64.90	3.160	4.066	4.918	5.504	6.028	6.147	5.989	5.644	5.238	4.890

Table 7—6—14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1297 713-GR-1-6 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -93.230 (GAL) T= 11.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	4.680	4.631	4.721	4.901	5.128	5.380	5.658	5.970	6.316	6.667
6511	65.10	6.974	7.180	7.243	7.160	6.969	6.741	6.556	6.481	6.547	6.752
6521	65.20	7.066	7.447	7.855	8.254	8.606	8.859	8.945	8.789	8.330	7.550
6531	65.30	6.493	5.266	4.013	2.890	2.001	1.382	0.992	0.736	0.505	0.210
6541	65.40	-0.189	-0.690	-1.262	-1.869	-2.482	-3.076	-3.618	-4.057	-4.328	-4.381
6551	65.50	-4.213	-3.889	-3.538	-3.311	-3.319	-3.579	-4.003	-4.423	-4.670	-4.665
6561	65.60	-4.369	-3.970	-3.618	-3.439	-3.451	-3.556	-3.599	-3.452	-3.093	-2.621
6571	65.70	-2.205	-1.997	-2.035	-2.220	-2.351	-2.231	-1.762	-0.994	-0.096	0.738
6581	65.80	1.402	1.930	2.470	3.188	4.155	5.284	6.365	7.179	7.637	7.859
6591	65.90	8.136	8.776	9.913	11.363	12.624	13.046	12.088	9.577	5.829	1.569

Table 7－7－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1298 713-GR-1-6 U-D (U-D) YOSHIOAGAWA EMB. MAX. ACC. = -32.925 (GAL) T= 15.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-5.786	-9.673	-12.602	-14.348	-14.845	-14.160	-12.517	-10.316	-8.139	-6.654
11	0.10	-6.441	-7.759	-10.376	-13.551	-16.230	-17.396	-16.457	-13.501	-9.303	-5.056
21	0.20	-1.937	-0.685	-1.558	-3.386	-5.853	-7.920	-9.124	-9.503	-9.648	-9.413
31	0.30	-9.625	-9.945	-9.948	-9.179	-7.433	-4.935	-2.308	-0.344	0.321	-0.537
41	0.40	-2.630	-5.284	-7.710	-9.296	-9.814	-9.431	-8.573	-7.699	-7.093	-6.776
51	0.50	-6.551	-6.149	-5.387	-4.271	-3.004	-1.890	-1.209	-1.109	-1.564	-2.407
61	0.60	-3.410	-4.362	-5.122	-5.609	-5.774	-5.567	-4.934	-3.852	-2.387	-0.730
71	0.70	0.816	1.900	2.246	1.752	0.550	-1.024	-2.543	-3.635	-4.110	-4.003
81	0.80	-3.530	-2.954	-2.457	-2.045	-1.555	-0.761	0.491	2.157	3.968	5.503
91	0.90	6.343	6.236	5.200	3.521	1.651	0.045	-0.982	-1.336	-1.124	-0.575
101	1.00	0.066	0.615	0.972	1.108	1.029	0.764	0.373	-0.035	-0.301	-0.261
111	1.10	0.180	0.963	1.854	2.493	2.529	1.786	0.381	-1.277	-2.607	-3.087
121	1.20	-2.476	-0.940	0.982	2.579	3.245	2.734	1.257	-0.589	-2.068	-2.595
131	1.30	-1.962	-0.405	1.510	3.131	3.972	3.889	3.092	2.014	1.111	0.673
141	1.40	0.733	1.103	1.493	1.665	1.526	1.149	0.712	0.403	0.341	0.561
151	1.50	1.035	1.730	2.639	3.761	5.061	6.409	7.569	8.253	8.221	7.402
161	1.60	5.953	6.237	6.704	6.725	5.450	3.752	2.295	2.679	2.621	2.067
171	1.70	1.199	0.330	-0.256	-0.450	-0.368	-0.287	-0.500	-1.159	-2.182	-3.248
181	1.80	-4.020	-4.107	-3.405	-2.035	-0.313	1.386	2.765	3.687	4.176	4.352
191	1.90	4.341	4.213	3.976	3.623	3.179	2.733	2.402	2.269	2.317	2.412
201	2.00	2.356	1.990	1.301	0.458	-0.231	-0.464	-0.095	0.754	1.715	2.300
211	2.10	2.118	1.055	-0.650	-2.478	-3.839	-4.308	-3.806	-2.615	-1.252	-0.233
221	2.20	0.151	-0.057	-0.522	-0.798	-0.557	0.249	1.354	2.294	2.612	2.057
231	2.30	0.689	-1.148	-2.970	-4.332	-4.973	-4.822	-4.201	-3.219	-2.170	-1.214
241	2.40	-0.425	0.179	0.604	0.868	1.015	1.132	1.345	1.781	2.501	3.450
251	2.50	4.451	5.257	5.651	5.537	4.988	4.209	3.443	2.854	2.457	2.128
261	2.60	1.694	1.050	0.244	-0.525	-1.002	-1.022	-0.634	-0.128	0.060	-0.469
271	2.70	-1.881	-3.994	-6.303	-8.146	-8.945	-8.423	-6.704	-4.254	-1.695	0.435
281	2.80	1.868	2.661	3.111	3.576	4.276	5.185	6.043	6.489	6.241	5.247
291	2.90	3.726	2.085	0.748	-0.028	-0.262	-0.227	-0.319	-0.857	-1.920	-3.289
301	3.00	-4.530	-5.184	-4.982	-3.983	-2.572	-1.314	-0.713	-0.986	-1.957	-3.107
311	3.10	-3.791	-3.503	-2.112	0.062	2.344	3.952	4.294	3.193	0.962	-1.696
321	3.20	-3.936	-5.067	-4.679	-2.937	-0.324	2.632	4.608	5.682	5.455	4.072
331	3.30	1.950	-0.357	-2.310	-3.511	-3.793	-3.233	-2.103	-0.773	0.404	1.192
341	3.40	1.521	1.473	1.217	0.915	0.657	0.431	0.165	-0.209	-0.688	-1.171
351	3.50	-1.696	-1.522	-1.214	-0.683	-0.166	0.073	-0.141	-0.803	-1.714	-2.553
361	3.60	-3.904	-2.884	-2.232	-1.259	-0.318	0.336	0.561	0.620	0.128	-0.053
371	3.70	0.072	0.544	1.242	1.926	2.328	2.251	1.625	0.535	-0.797	-2.008
381	3.80	-2.956	-3.201	-2.675	-1.439	0.247	1.967	3.249	3.709	3.184	1.813
391	3.90	0.010	-1.658	-2.663	-2.699	-1.782	-0.233	1.453	2.793	3.467	3.395
401	4.00	2.691	1.559	0.182	-1.328	-2.901	-4.431	-5.713	-6.458	-6.395	-5.430
411	4.10	-3.765	-1.898	-0.487	-0.096	-0.946	-2.785	-4.948	-6.594	-7.032	-5.992
421	4.20	-3.719	-0.864	1.792	3.638	4.437	4.342	3.752	3.080	2.562	2.188
431	4.30	1.786	1.179	0.337	-0.570	-1.251	-1.445	-1.080	-0.338	0.396	0.695
441	4.40	0.268	-0.903	-2.551	-4.206	-5.358	-5.619	-4.862	-3.167	-0.890	1.436
451	4.50	3.315	4.330	4.263	3.163	1.351	-0.648	-2.254	-3.006	-2.730	-1.603
461	4.60	-0.107	1.155	1.683	1.285	0.142	-1.274	-2.399	-2.814	-2.406	-1.383
471	4.70	-0.148	0.896	1.528	1.772	1.835	1.953	2.236	2.591	2.770	2.511
481	4.80	1.693	0.434	-0.934	-1.992	-2.408	-2.072	-1.137	0.057	1.124	1.785
491	4.90	1.952	1.726	1.326	0.983	0.855	0.991	1.348	1.823	2.289	2.614

Table 7－7－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1298 713-GR-1-6 U-D (U-D) YOSHIOAGAWA EMB. MAX. ACC. = -32.925 (GAL) T= 15.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.670	2.351	1.605	0.489	-0.803	-1.945	-2.558	-2.341	-1.215	0.601
511	5.10	2.604	4.157	4.708	4.014	2.258	0.019	-1.938	-2.949	-2.727	-1.490
521	5.20	0.198	1.240	1.256	-0.027	-2.213	-4.457	-5.794	-5.528	-3.523	-0.272
531	5.30	3.294	6.170	7.672	7.674	6.615	5.251	4.303	4.128	4.594	5.180
541	5.40	5.270	4.472	2.826	0.798	-0.940	-1.828	-1.673	-0.737	0.395	1.098
551	5.50	0.998	0.136	-1.065	-2.017	-2.269	-1.637	-0.451	0.768	1.458	1.282
561	5.60	0.266	-1.229	-2.673	-3.588	-3.728	-3.139	-2.101	-0.980	-0.092	0.393
571	5.70	0.459	0.192	-0.286	-0.863	-1.445	-1.938	-2.243	-2.274	-2.004	-1.513
581	5.80	-0.984	-0.669	-0.682	-1.086	-1.642	-1.961	-1.632	-0.611	1.617	4.014
591	5.90	6.106	7.222	6.964	5.380	2.971	0.517	-1.220	-1.778	-1.154	0.227
601	6.00	1.721	2.740	2.983	2.516	1.667	0.825	0.229	-0.128	-0.441	-0.913
611	6.10	-1.567	-2.163	-2.283	-1.553	0.098	2.289	4.246	5.071	4.121	1.325
621	6.20	-2.705	-6.847	-9.864	-10.866	-9.641	-6.726	-3.188	-0.201	1.378	1.293
631	6.30	-0.088	-1.988	-3.559	-4.198	-3.711	-2.302	-0.415	1.475	3.007	3.993
641	6.40	4.384	4.204	3.512	2.411	1.093	-0.144	-0.936	-0.961	-0.092	1.503
651	6.50	3.356	4.827	5.324	4.530	2.547	-0.118	-2.720	-4.537	-5.121	-4.447
661	6.60	-2.899	-1.101	0.320	0.965	0.779	0.040	-0.789	-1.258	-1.110	-0.370
671	6.70	0.680	1.618	2.048	1.739	0.705	-0.817	-2.451	-3.811	-4.613	-4.747
681	6.80	-4.277	-3.391	-2.322	-1.264	-0.336	0.434	1.072	1.613	2.060	2.371
691	6.90	2.473	2.308	1.871	1.239	0.565	0.035	-0.190	-0.040	0.433	1.063
701	7.00	1.622	1.894	1.761	1.266	0.522	-0.143	-0.474	-0.278	0.482	1.666
711	7.10	2.997	4.137	4.787	4.770	4.069	2.825	1.278	-0.296	-1.662	-2.660
721	7.20	-3.219	-3.360	-3.075	-2.506	-1.742	-0.919	-0.200	0.248	0.294	-0.106
731	7.30	-0.870	-1.793	-2.592	-2.997	-2.848	-2.168	-1.168	-0.182	0.451	0.516
741	7.40	0.007	-0.868	-1.768	-2.364	-2.321	-1.824	-0.867	0.219	1.154	1.749
751	7.50	1.953	1.824	1.423	0.994	0.446	-0.136	-0.696	-1.124	-1.265	-0.979
761	7.60	-0.230	0.853	1.968	2.719	2.756	1.919	0.323	-1.646	-3.450	-4.568
771	7.70	-4.672	-3.728	-1.993	0.076	1.975	3.299	3.840	3.612	2.813	1.742
781	7.80	0.719	0.010	-0.223	0.051	0.726	1.576	2.292	2.553	2.104	0.841
791	7.90	-1.133	-3.506	-5.807	-7.513	-8.170	-7.519	-5.568	-2.608	0.834	4.109
801	8.00	6.586	7.707	7.550	5.976	3.506	0.743	-1.673	-3.255	-3.777	-3.311
811	8.10	-2.186	-0.743	0.596	1.653	2.407	2.953	3.387	3.709	3.791	3.431
821	8.20	2.470	0.917	-0.990	-2.814	-4.051	-4.305	-3.427	-1.678	0.819	3.213
831	8.30	5.092	6.104	6.122	5.218	3.601	1.543	-0.677	-2.792	-4.555	-5.756
841	8.40	-6.254	-6.021	-5.176	-3.968	-2.737	-1.804	-1.379	-1.510	-2.076	-2.845
851	8.50	-3.554	-3.992	-4.032	-3.642	-2.853	-1.746	-0.434	0.924	2.126	2.948
861	8.60	3.209	2.837	1.926	0.738	-0.374	-1.085	-1.229	-0.886	-0.271	0.187
871	8.70	0.196	-0.572	-1.392	-2.564	-3.541	-4.077	-4.130	-3.853	-3.496	-3.261
881	8.80	-3.202	-3.175	-2.918	-2.174	-0.820	1.070	3.251	5.405	7.259	8.662
891	8.90	9.589	10.079	10.143	9.715	8.657	6.845	4.279	1.160	-2.101	-4.970
901	9.00	-6.934	-7.655	-7.066	-5.377	-3.005	-0.445	1.858	3.592	4.607	4.895
911	9.10	4.547	3.704	2.533	1.209	-0.095	-1.216	-2.019	-2.413	-2.358	-1.862
921	9.20	-0.974	0.224	1.611	3.022	4.247	5.069	5.207	4.582	3.177	1.161
931	9.30	-1.166	-3.367	-5.069	-6.062	-6.255	-5.759	-4.817	-3.716	-2.708	-1.951
941	9.40	-1.488	-1.267	-1.171	-1.059	-0.806	-0.313	0.464	1.625	2.505	3.496
951	9.50	4.123	4.333	3.851	2.727	1.106	-0.751	-2.509	-3.845	-4.509	-4.390
961	9.60	-3.561	-2.175	-0.636	0.682	1.399	1.270	0.256	-1.425	-3.329	-4.876
971	9.70	-5.512	-4.877	-2.938	-0.027	3.242	6.142	8.052	8.633	7.911	6.232
981	9.80	4.117	2.072	0.439	-0.671	-1.332	-1.700	-1.879	-1.854	-1.492	-0.621
991	9.90	0.854	2.866	5.162	7.361	9.063	9.971	9.971	9.148	7.758	6.039

Table 7—7—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1298 713-GR-1-6 U-D (U-D) YOSHIDAGAWA EMB. MAX. ACC. = -32.925 (GAL) T= 15.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	4.327	2.793	1.530	0.569	-0.192	-0.761	-1.233	-1.688	-2.206	-2.841
1011	10.10	-3.613	-4.476	-5.320	-5.999	-6.383	-6.418	-6.159	-5.777	-5.500	-5.561
1021	10.20	-6.007	-6.851	-7.874	-8.781	-9.278	-9.159	-8.361	-6.960	-5.127	-3.053
1031	10.30	-0.890	1.261	3.326	5.215	6.770	7.795	8.096	7.591	6.381	4.777
1041	10.40	3.230	2.197	1.964	2.521	3.536	4.458	4.712	3.921	2.059	-0.520
1051	10.50	-3.206	-5.363	-6.451	-6.369	-5.256	-3.477	-1.420	0.652	2.659	4.629
1061	10.60	6.567	8.318	9.533	9.762	8.650	6.159	2.690	-0.947	-3.748	-4.837
1071	10.70	-3.780	-0.773	3.382	7.500	10.365	11.099	9.401	5.615	0.593	-4.571
1081	10.80	-8.860	-11.583	-12.519	-11.902	-10.300	-8.615	-6.873	-6.060	-6.047	-6.598
1091	10.90	-7.277	-7.601	-7.205	-5.964	-4.026	-1.759	0.388	2.045	3.053	3.507
1101	11.00	3.700	3.981	4.587	5.522	6.531	7.186	7.047	5.842	3.587	0.691
1111	11.10	-2.589	-5.411	-7.626	-8.427	-8.479	-7.825	-6.768	-5.543	-4.251	-2.873
1121	11.20	-1.343	0.366	2.053	3.502	4.327	4.214	3.047	1.007	-1.410	-3.485
1131	11.30	-4.656	-3.735	-1.111	3.145	8.301	13.306	17.040	18.593	17.496	13.855
1141	11.40	8.338	2.016	-3.886	-8.283	-10.481	-10.330	-8.239	-5.051	-1.816	0.488
1151	11.50	1.213	0.201	-2.187	-5.190	-7.883	-9.455	-9.460	-7.944	-5.420	-2.676
1161	11.60	-0.505	0.585	0.536	-0.228	-0.984	-0.965	0.347	3.028	6.684	10.580
1171	11.70	13.892	15.954	16.427	15.332	12.969	9.652	5.765	1.492	-3.042	-7.694
1181	11.80	-12.198	-16.134	-18.985	-20.285	-19.786	-17.584	-14.146	-10.223	-6.677	-4.275
1191	11.90	-3.500	-4.425	-6.687	-9.542	-12.012	-13.085	-11.949	-8.208	-2.011	5.925
1201	12.00	14.458	22.276	28.203	31.469	31.839	29.570	25.232	19.472	12.843	5.761
1211	12.10	-1.408	-8.205	-13.979	-17.973	-19.522	-18.366	-16.773	-9.741	-4.554	-0.443
1221	12.20	1.883	2.497	2.204	2.171	3.400	6.253	10.256	14.264	16.913	17.177
1231	12.30	14.776	10.278	4.860	-0.149	-3.763	-5.522	-5.703	-4.883	-3.701	-2.561
1241	12.40	-1.536	-0.474	0.795	2.264	3.677	4.611	4.661	3.617	1.557	-1.199
1251	12.50	-4.229	-7.167	-9.795	-12.028	-13.816	-15.036	-15.427	-14.664	-12.494	-8.921
1261	12.60	-4.319	0.574	4.820	7.534	8.157	6.646	3.499	-0.377	-3.929	-6.261
1271	12.70	-6.870	-5.757	-3.374	-0.446	2.270	4.193	5.038	4.803	3.658	1.800
1281	12.80	-0.661	-3.714	-7.360	-11.471	-15.663	-19.275	-21.487	-21.547	-19.051	-14.140
1291	12.90	-7.541	-0.416	5.958	10.548	12.861	13.059	11.864	10.284	9.272	9.418
1301	13.00	10.792	12.967	15.191	16.656	16.752	15.230	12.256	8.326	4.111	0.271
1311	13.10	-2.698	-4.553	-5.305	-5.159	-4.407	-3.322	-2.082	-0.754	0.676	2.229
1321	13.20	3.861	5.427	6.699	7.439	7.503	6.925	5.951	4.982	4.456	4.682
1331	13.30	5.719	7.314	8.963	10.061	10.094	8.822	6.360	3.154	-0.161	-2.968
1341	13.40	-4.860	-5.757	-5.905	-5.768	-5.847	-6.497	-7.809	-9.581	-11.403	-12.799
1351	13.50	-13.382	-12.672	-11.631	-9.630	-7.352	-5.191	-3.661	-2.356	-1.945	-2.186
1361	13.60	-2.961	-4.086	-5.328	-6.425	-7.111	-7.168	-6.476	-5.043	-3.006	-0.566
1371	13.70	2.068	4.774	7.535	10.408	13.421	16.466	19.214	21.137	21.633	20.234
1381	13.80	16.821	11.757	5.866	0.242	-4.059	-6.334	-6.449	-4.861	-2.448	-0.197
1391	13.90	1.125	1.190	0.158	-1.467	-3.082	-4.235	-4.766	-6.807	-4.645	-4.534
1401	14.00	-4.545	-4.521	-4.152	-3.122	-1.262	1.380	4.651	7.573	10.279	12.212
1411	14.10	13.169	13.099	12.069	10.225	7.771	4.961	2.091	-0.528	-2.624	-4.036
1421	14.20	-4.775	-5.042	-5.195	-5.648	-6.758	-8.697	-11.379	-14.153	-17.363	-19.483
1431	14.30	-20.285	-19.698	-17.219	-13.922	-10.358	-7.342	-5.506	-5.022	-5.759	-6.855
1441	14.40	-7.466	-6.843	-6.691	-1.315	2.467	5.610	7.242	7.010	5.234	2.798
1451	14.50	0.823	0.244	1.455	4.173	7.555	10.511	12.094	11.797	9.683	6.294
1461	14.60	2.432	-1.107	-3.732	-5.147	-5.338	-4.492	-2.925	-1.027	0.767	2.019
1471	14.70	2.361	1.592	-0.219	-2.698	-5.223	-7.090	-7.715	-6.828	-4.547	-1.326
1481	14.80	2.224	5.553	8.348	10.578	12.419	14.083	15.644	16.951	17.675	17.466
1491	14.90	16.141	13.820	10.925	8.033	5.634	3.905	2.596	1.106	-1.290	-5.124

Table 7—7—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1298 713-GR-1-6 U-D (U-D) YOSHIDAGAWA EMB. MAX. ACC. = -32.925 (GAL) T= 15.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-10.470	-16.840	-23.282	-28.669	-32.045	-32.925	-31.417	-28.134	-23.939	-19.626
1511	15.10	-15.662	-12.078	-8.547	-4.608	0.074	5.489	11.210	16.464	20.361	22.046
1521	15.20	21.135	17.650	12.132	5.508	-1.113	-6.680	-10.417	-11.972	-11.454	-9.367
1531	15.30	-6.450	-3.479	-1.076	0.404	0.911	0.640	-0.083	-0.915	-1.582	-1.910
1541	15.40	-1.796	-1.167	0.052	1.942	4.550	7.834	11.618	15.586	19.320	22.377
1551	15.50	24.385	25.122	24.566	22.895	20.437	17.586	14.701	12.013	9.564	7.208
1561	15.60	4.669	1.653	-2.029	-6.350	-11.043	-15.640	-19.603	-22.472	-23.992	-24.173
1571	15.70	-23.250	-21.581	-19.516	-17.297	-15.021	-12.666	-10.168	-7.483	-4.633	-1.697
1581	15.80	1.213	3.985	6.521	8.726	10.494	11.717	12.312	12.266	11.673	10.730
1591	15.90	9.671	8.687	7.835	7.018	6.029	4.671	2.879	0.805	-1.202	-2.712
1601	16.00	-3.384	-3.117	-2.114	-0.825	0.221	0.620	0.248	-0.686	-1.719	-2.314
1611	16.10	-2.058	-0.816	1.222	3.610	5.708	7.306	7.850	7.420	6.220	4.593
1621	16.20	2.901	1.433	0.363	-0.242	-0.389	-0.120	0.496	1.346	2.241	2.903
1631	16.30	3.001	2.239	0.486	-2.121	-5.142	-7.920	-9.760	-10.169	-9.058	-6.710
1641	16.40	-3.869	-1.298	0.412	1.066	0.915	0.499	0.381	0.869	1.869	2.947
1651	16.50	3.552	3.319	2.287	0.930	-0.033	0.044	1.412	3.778	6.385	8.297
1661	16.60	8.768	7.538	4.915	1.630	-1.480	-3.798	-5.135	-5.729	-6.057	-6.558
1671	16.70	-7.405	-8.426	-9.207	-9.311	-8.508	-6.912	-4.954	-3.226	-2.244	-2.259
1681	16.80	-3.172	-4.587	-5.969	-6.832	-6.886	-6.102	-4.669	-2.903	-1.124	0.431
1691	16.90	1.648	2.527	3.134	3.550	3.827	3.968	3.923	3.613	2.958	1.917
1701	17.00	0.513	-1.142	-2.851	-4.358	-5.387	-5.704	-5.175	-3.806	-1.758	0.867
1711	17.10	3.072	5.036	6.192	6.303	5.316	3.395	0.895	-1.686	-3.815	-5.028
1721	17.20	-5.063	-3.825	-1.602	1.197	4.043	6.435	8.012	8.617	8.300	7.261
1731	17.30	5.772	4.100	2.459	1.002	-0.165	-0.957	-1.302	-1.158	-0.544	0.437
1741	17.40	1.605	2.741	3.651	4.230	4.487	4.528	4.488	4.462	4.445	4.333
1751	17.50	3.965	3.203	1.994	0.396	-1.661	-3.422	-5.377	-7.280	-9.116	-10.844
1761	17.60	-12.341	-13.399	-13.786	-13.351	-12.126	-10.364	-8.483	-6.935	-6.035	-5.834
1771	17.70	-6.090	-6.341	-6.070	-4.869	-2.569	0.736	4.732	8.987	13.036	16.450
1781	17.80	18.869	20.017	19.749	18.096	15.316	11.885	8.409	5.474	3.458	2.412
1791	17.90	2.048	1.858	1.324	0.134	-1.703	-3.881	-5.947	-7.505	-8.377	-8.634
1801	18.00	-8.506	-8.216	-7.830	-7.210	-6.090	-4.241	-1.627	1.513	4.720	7.465
1811	18.10	9.329	10.129	9.941	9.017	7.662	6.135	4.614	3.226	2.083	1.321
1821	18.20	1.027	1.166	1.509	1.644	1.097	-0.479	-3.112	-6.438	-9.772	-12.332
1831	18.30	-13.526	-13.575	-11.585	-9.430	-7.492	-6.375	-6.303	-7.075	-8.185	-9.035
1841	18.40	-9.153	-8.326	-6.615	-4.277	-1.645	0.973	3.348	5.326	6.812	7.757
1851	18.50	8.158	8.077	7.642	7.018	6.347	5.690	4.989	4.093	2.827	1.086
1861	18.60	-1.079	-3.443	-5.653	-7.334	-8.202	-8.161	-7.324	-5.977	-4.490	-3.206
1871	18.70	-2.365	-2.061	-2.248	-2.780	-3.462	-4.083	-4.440	-4.332	-3.567	-1.976
1881	18.80	0.539	3.943	8.012	12.308	16.223	19.092	20.356	19.722	17.269	13.641
1891	18.90	8.932	4.489	0.706	-2.119	-4.011	-5.221	-6.069	-6.787	-7.438	-7.939
1901	19.00	-8.164	-8.060	-7.708	-7.298	-7.021	-6.947	-6.955	-6.765	-6.063	-4.657
1911	19.10	-2.592	-0.157	2.228	4.189	5.503	6.238	6.594	6.789	6.900	6.785
1921	19.20	6.144	4.679	2.281	-0.852	-4.229	-7.213	-9.236	-9.993	-9.525	-8.173
1931	19.30	-6.424	-4.733	-3.385	-2.459	-1.884	-1.531	-1.303	-1.167	-1.134	-1.206
1941	19.40	-1.334	-1.411	-1.305	-0.918	-0.217	0.749	1.881	3.069	4.223	5.289
1951	19.50	6.255	7.029	7.630	7.997	8.104	7.966	7.639	7.210	6.760	6.347
1961	19.60	5.985	5.652	5.316	4.949	4.558	4.171	3.839	3.619	3.565	3.710
1971	19.70	4.050	4.521	4.987	5.244	5.053	4.203	2.583	0.237	-2.622	-5.660
1981	19.80	-8.503	-10.833	-12.453	-13.304	-13.420	-12.883	-11.770	-10.159	-8.163	-5.976
1991	19.90	-3.891	-2.246	-1.330	-1.258	-1.894	-2.850	-3.599	-3.641	-2.675	-0.702

Table 7－7－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1298 713-GR-1-6 U-D (U-D) YOSHIDAGAWA EMB. MAX. ACC. = -32.925 (GAL) T= 15.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.977	4.876	7.486	9.438	10.569	11.016	10.942	10.623	10.241	9.958
2011	20.10	9.729	9.535	9.323	9.043	8.647	8.077	7.266	6.157	4.729	3.025
2021	20.20	1.157	-0.715	-2.418	-3.808	-4.792	-5.328	-5.405	-5.028	-4.213	-3.005
2031	20.30	-1.504	0.114	1.604	2.700	3.188	2.982	2.168	1.093	-0.152	-0.938
2041	20.40	-1.103	-0.582	0.490	1.832	3.108	4.035	4.457	4.362	3.844	3.036
2051	20.50	2.044	0.909	-0.372	-1.809	-3.360	-4.917	-6.318	-7.406	-8.091	-8.388
2061	20.60	-8.406	-8.293	-8.170	-8.086	-8.036	-7.910	-7.762	-7.668	-7.715	-8.106
2071	20.70	-8.858	-9.847	-10.779	-11.282	-11.050	-9.965	-8.159	-5.953	-3.722	-1.733
2081	20.80	-0.035	1.536	3.266	5.293	7.661	10.066	12.030	13.044	12.755	11.096
2091	20.90	8.312	4.873	1.330	-1.838	-4.319	-5.989	-6.881	-7.116	-6.846	-6.212
2101	21.00	-5.325	-4.255	-3.034	-1.654	-0.101	1.606	3.361	4.952	6.085	6.471
2111	21.10	5.964	4.557	2.611	0.575	-1.069	-2.014	-2.241	-2.029	-1.827	-2.053
2121	21.20	-2.910	-4.296	-5.863	-7.105	-7.733	-7.636	-6.998	-6.180	-5.569	-5.317
2131	21.30	-5.465	-5.759	-5.959	-5.778	-5.178	-4.234	-3.143	-2.101	-1.227	-0.531
2141	21.40	0.052	0.616	1.230	1.925	2.694	3.527	4.414	5.338	6.265	7.134
2151	21.50	7.872	8.432	8.827	9.142	9.502	10.007	10.656	11.319	11.755	11.699
2161	21.60	10.974	9.567	7.656	5.543	3.552	1.920	0.737	-0.039	-0.512	-0.772
2171	21.70	-0.837	-0.675	-0.244	0.412	1.159	1.786	2.098	2.008	1.597	1.093
2181	21.80	0.779	0.873	1.426	2.297	3.209	3.865	4.057	3.729	2.965	1.907
2191	21.90	0.675	-0.683	-2.188	-3.856	-5.621	-7.320	-8.697	-9.516	-9.661	-9.211
2201	22.00	-8.428	-7.669	-7.242	-7.281	-7.689	-8.175	-8.365	-7.968	-6.787	-4.969
2211	22.10	-2.765	-0.545	1.333	2.614	3.188	3.089	2.470	1.546	0.551	-0.319
2221	22.20	-0.936	-1.257	-1.339	-1.286	-1.208	-1.161	-1.123	-0.994	-0.654	-0.027
2231	22.30	0.862	1.888	2.872	3.674	4.267	4.758	5.336	6.148	7.198	8.276
2241	22.40	9.001	8.970	7.936	5.952	3.404	0.902	-0.925	-1.668	-1.284	-0.122
2251	22.50	1.215	2.091	2.064	1.032	-0.757	-2.818	-4.611	-5.729	-6.002	-5.524
2261	22.60	-4.578	-3.522	-2.672	-2.213	-2.168	-2.421	-2.773	-3.017	-3.010	-2.718
2271	22.70	-2.228	-1.716	-1.373	-1.351	-1.682	-2.246	-2.901	-3.343	-3.394	-2.953
2281	22.80	-2.036	-0.747	0.774	2.397	4.027	5.585	6.980	8.082	8.728	8.757
2291	22.90	8.066	6.650	4.609	2.126	-0.590	-3.348	-5.993	-8.394	-10.410	-11.878
2301	23.00	-12.629	-12.545	-11.621	-10.009	-8.002	-5.958	-4.188	-2.857	-1.936	-1.239
2311	23.10	-0.511	0.451	1.719	3.210	4.736	6.100	7.175	7.957	8.547	9.094
2321	23.20	9.714	10.439	11.194	11.823	12.133	11.945	11.136	9.661	7.568	5.006
2331	23.30	2.225	-0.444	-2.626	-3.974	-4.256	-3.423	-1.658	0.647	2.972	4.790
2341	23.40	5.696	5.513	4.327	2.456	0.252	-1.524	-2.821	-3.378	-3.238	-2.601
2351	23.50	-1.734	-0.877	-0.165	0.388	0.861	1.366	1.881	2.397	2.735	2.700
2361	23.60	2.154	1.088	-0.353	-1.902	-3.257	-4.180	-4.563	-4.443	-3.956	-3.262
2371	23.70	-2.475	-1.636	-0.739	0.217	1.167	1.971	2.441	2.419	1.844	0.800
2381	23.80	-0.507	-1.818	-2.911	-3.670	-4.113	-4.350	-4.521	-4.721	-4.967	-5.201
2391	23.90	-5.330	-5.275	-5.001	-4.518	-3.858	-3.051	-2.133	-1.067	0.029	1.060
2401	24.00	1.861	2.261	2.151	1.537	0.573	-0.481	-1.333	-1.757	-1.672	-1.166
2411	24.10	-0.668	0.137	0.403	0.194	-0.486	-1.503	-2.643	-3.671	-4.366	-4.553
2421	24.20	-4.112	-2.987	-1.205	1.107	3.706	6.249	8.345	9.634	9.885	9.068
2431	24.30	7.378	5.197	2.988	1.178	0.035	-0.397	-0.277	0.083	0.343	0.233
2441	24.40	-0.372	-1.438	-2.813	-4.293	-5.697	-6.910	-7.888	-8.632	-9.142	-9.386
2451	24.50	-9.284	-8.732	-7.641	-5.986	-3.838	-1.365	1.189	3.559	5.512	6.900
2461	24.60	7.676	7.895	7.681	7.183	6.531	5.807	5.037	4.207	3.294	2.292
2471	24.70	1.239	0.214	-0.681	-1.356	-1.751	-1.875	-1.786	-1.574	-1.334	-1.138
2481	24.80	-1.016	-0.963	-0.946	-0.922	-0.847	-0.675	-0.364	0.129	0.832	1.739
2491	24.90	2.793	3.877	4.828	5.479	5.701	5.445	4.756	3.751	2.594	1.430

Table 7－7－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1298 713-GR-1-6 U-D (U-D) YOSHIDAGAWA EMB. MAX. ACC. = -32.925 (GAL) T= 15.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.364	-0.546	-1.266	-1.755	-1.949	-1.770	-1.161	-0.140	1.166	2.526
2511	25.10	3.647	4.255	4.169	3.354	1.921	0.085	-1.908	-3.847	-5.590	-7.072
2521	25.20	-8.278	-9.208	-9.855	-10.206	-10.242	-9.967	-9.403	-8.581	-7.539	-6.310
2531	25.30	-4.931	-3.460	-1.989	-0.632	0.501	1.360	1.991	2.546	3.241	4.276
2541	25.40	5.738	7.541	9.417	10.983	11.862	11.800	10.754	8.897	6.565	4.149
2551	25.50	1.992	0.312	-0.816	-1.441	-1.690	-1.727	-1.717	-1.816	-2.144	-2.762
2561	25.60	-3.636	-4.616	-5.450	-5.839	-5.539	-4.465	-2.758	-0.775	0.996	2.086
2571	25.70	2.201	1.328	-0.262	-2.104	-3.697	-4.669	-4.888	-4.475	-3.728	-2.980
2581	25.80	-2.474	-2.270	-2.253	-2.204	-1.903	-1.232	-0.218	0.987	2.170	3.144
2591	25.90	3.805	4.149	4.249	4.197	4.065	3.882	3.651	3.373	3.080	2.825
2601	26.00	2.661	2.590	2.532	2.332	1.798	0.782	-0.752	-2.690	-4.788	-6.750
2611	26.10	-8.317	-9.354	-9.868	-9.986	-9.868	-9.634	-9.303	-8.796	-7.992	-6.798
2621	26.20	-5.214	-3.358	-1.439	0.296	1.636	2.452	2.718	2.507	1.961	1.261
2631	26.30	0.594	0.117	-0.078	0.009	0.276	0.536	0.580	0.261	-0.433	-1.345
2641	26.40	-2.188	-2.647	-2.510	-1.761	-0.606	0.609	1.549	2.044	2.178	2.267
2651	26.50	2.721	3.865	5.779	8.253	10.852	13.094	14.623	15.333	15.361	14.978
2661	26.60	14.434	13.832	13.100	12.071	10.617	8.778	6.794	5.037	3.853	3.408
2671	26.70	3.594	4.061	4.356	4.094	3.135	1.616	-0.099	-1.569	-2.467	-2.596
2681	26.80	-2.116	-1.290	-0.460	0.080	0.167	-0.216	-0.967	-1.921	-2.906	-3.777
2691	26.90	-4.445	-4.885	-5.135	-5.291	-5.477	-5.804	-6.323	-6.993	-7.684	-8.215
2701	27.00	-8.428	-8.248	-7.721	-6.991	-6.223	-5.527	-4.893	-4.198	-3.278	-2.036
2711	27.10	-0.536	0.980	2.149	2.632	2.262	1.146	-0.338	-1.663	-2.335	-2.081
2721	27.20	-0.954	0.684	2.297	3.373	3.611	3.021	1.913	0.773	0.081	0.151
2731	27.30	1.034	2.526	4.256	5.823	6.935	7.482	7.555	7.387	7.255	7.372
2741	27.40	7.803	8.439	9.023	9.221	8.732	7.384	5.193	2.578	-0.701	-3.637
2751	27.50	-6.084	-7.349	-8.919	-9.426	-9.574	-9.537	-9.391	-9.101	-8.553	-7.637
2761	27.60	-6.322	-4.699	-2.965	-1.367	-0.119	0.663	0.983	0.935	0.643	0.205
2771	27.70	-0.334	-0.973	-1.701	-2.454	-3.096	-3.445	-3.339	-2.711	-1.640	-0.338
2781	27.80	0.906	1.829	2.278	2.254	1.894	1.398	0.945	0.632	0.458	0.362
2791	27.90	0.287	0.225	0.233	0.394	0.759	1.292	1.859	2.267	2.337	1.976
2801	28.00	1.221	0.221	-0.822	-1.736	-2.432	-2.930	-3.321	-3.714	-4.183	-4.736
2811	28.10	-5.328	-5.887	-6.343	-6.660	-6.728	-6.554	-6.062	-5.220	-4.067	-2.740
2821	28.20	-1.473	-0.536	-0.141	-0.350	-1.026	-1.869	-2.519	-2.702	-2.333	-1.559
2831	28.30	-0.687	-0.051	0.139	-0.118	-0.614	-1.037	-1.107	-0.700	0.105	1.081
2841	28.40	1.959	2.546	2.800	2.819	2.768	2.787	2.923	3.122	3.279	3.312
2851	28.50	3.215	3.067	2.986	3.059	3.292	3.596	3.820	3.836	3.582	3.088
2861	28.60	2.455	1.792	1.168	0.577	-0.037	-0.735	-1.533	-2.364	-3.099	-3.583
2871	28.70	-3.700	-3.405	-2.743	-1.820	-0.766	0.303	1.302	2.176	2.888	3.403
2881	28.80	3.697	3.690	3.650	3.409	3.129	2.871	2.681	2.377	1.963	1.277
2891	28.90	0.246	-1.112	-2.683	-4.288	-5.743	-6.912	-7.751	-8.297	-8.630	-8.812
2901	29.00	-8.843	-8.645	-8.092	-7.061	-5.506	-3.494	-1.211	1.083	3.121	4.708
2911	29.10	5.772	6.371	6.668	6.865	7.136	7.571	8.155	8.771	9.240	9.370
2921	29.20	9.010	8.088	6.637	4.797	2.790	0.884	-0.666	-1.671	-2.054	-1.871
2931	29.30	-1.298	-0.576	0.056	0.431	0.507	0.368	0.193	0.184	0.491	1.152
2941	29.40	2.082	3.090	3.949	4.463	4.525	4.339	3.808	2.882	1.505	0.565
2951	29.50	-0.320	-1.194	-2.121	-3.142	-4.240	-5.337	-6.310	-7.037	-7.443	-7.526
2961	29.60	-7.358	-7.056	-6.730	-6.432	-6.134	-5.733	-5.090	-4.083	-2.665	-0.885
2971	29.70	1.120	3.149	4.997	6.495	7.537	8.084	8.153	7.808	7.139	6.261
2981	29.80	5.298	4.367	3.553	2.882	2.315	1.754	1.202	0.206	-0.901	-2.184
2991	29.90	-3.524	-4.788	-5.873	-6.738	-7.404	-7.919	-8.311	-8.554	-8.567	-8.248

Table 7—7—7 TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1298 713-GR-1-6 U-D (U-D) YOSHIDAGAWA EMB. MAX. ACC. = -32.925 (GAL) T= 15.06 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-7.524	-6.399	-4.974	-3.424	-1.949	-0.720	0.166	0.699	0.937	0.980
3011	30.10	0.930	0.876	0.881	0.977	1.162	1.393	1.588	1.669	1.693	1.699
3021	30.20	0.565	0.002	-0.311	-0.202	0.411	1.468	2.683	3.809	4.557	4.786
3031	30.30	4.560	4.021	3.508	3.245	3.355	3.806	4.449	5.086	5.561	5.803
3041	30.40	5.832	5.721	5.561	5.319	5.025	4.596	3.969	3.115	2.042	0.809
3051	30.50	-0.514	-1.849	-3.113	-4.222	-5.084	-5.614	-5.757	-5.524	-5.008	-4.375
3061	30.60	-3.829	-3.563	-3.602	-3.971	-4.504	-4.991	-5.232	-5.103	-4.593	-3.792
3071	30.70	-2.866	-1.905	-1.051	-0.296	0.425	1.197	2.081	3.121	4.232	5.316
3081	30.80	6.245	6.904	7.226	7.201	6.871	6.313	5.626	4.912	4.267	3.777
3091	30.90	3.507	3.486	3.696	4.066	4.474	4.774	4.834	4.574	3.998	3.188
3101	31.00	2.283	1.423	0.705	0.145	-0.317	-0.780	-1.326	-1.971	-2.642	-3.192
3111	31.10	-3.457	-3.319	-2.758	-1.868	-0.838	0.113	0.791	1.078	0.948	0.456
3121	31.20	-0.305	-1.232	-2.234	-3.242	-4.194	-5.030	-5.687	-6.110	-6.272	-6.176
3131	31.30	-5.865	-5.404	-4.859	-4.282	-3.698	-3.113	-2.527	-1.944	-1.378	-0.868
3141	31.40	-0.363	0.085	0.527	1.006	1.558	2.201	2.920	3.671	4.387	4.993
3151	31.50	5.416	5.587	5.451	4.972	4.142	2.999	1.635	0.187	-1.183	-2.335
3161	31.60	-3.185	-3.740	-4.092	-4.392	-4.744	-5.238	-5.825	-6.368	-6.682	-6.616
3171	31.70	-6.120	-5.281	-4.307	-3.456	-2.942	-2.850	-3.098	-3.465	-3.664	-3.459
3181	31.80	-2.748	-1.607	-0.259	1.009	1.948	2.432	2.486	2.251	1.902	1.569
3191	31.90	1.275	0.948	0.471	-0.232	-1.131	-2.070	-2.815	-3.138	-2.915	-2.184
3201	32.00	-1.138	-0.065	0.752	1.131	1.034	0.557	-0.130	-0.860	-1.527	-2.099
3211	32.10	-2.596	-3.043	-3.425	-3.681	-3.724	-3.489	-2.969	-2.232	-1.400	-0.616
3221	32.20	0.011	0.424	0.625	0.658	0.581	0.449	0.313	0.222	0.226	0.364
3231	32.30	0.647	1.038	1.443	1.763	1.832	1.668	1.302	0.869	0.528	0.400
3241	32.40	0.500	0.725	0.885	0.786	0.317	-0.497	-1.486	-2.399	-2.989	-3.100
3251	32.50	-2.719	-1.963	-1.030	-0.124	0.605	1.097	1.362	1.459	1.454	1.397
3261	32.60	1.323	1.264	1.244	1.304	1.464	1.727	2.064	2.416	2.719	2.926
3271	32.70	3.025	3.044	3.038	3.065	3.164	3.338	3.563	3.788	3.955	4.011
3281	32.80	3.912	3.637	3.183	2.579	1.883	1.176	0.552	0.092	-0.161	-0.211
3291	32.90	-0.109	0.065	0.231	0.338	0.373	0.359	0.335	0.337	0.386	0.489
3301	33.00	0.655	0.911	1.303	1.888	2.700	3.722	4.862	5.964	6.835	7.304
3311	33.10	7.268	6.722	5.765	4.570	3.336	2.242	1.417	0.921	0.756	0.881
3321	33.20	1.224	1.693	2.184	2.586	2.800	2.762	2.469	1.987	1.447	1.006
3331	33.30	0.796	0.877	1.204	1.635	1.970	2.018	1.662	0.898	-0.155	-1.297
3341	33.40	-2.300	-2.977	-3.225	-3.042	-2.518	-1.801	-1.055	-0.432	-0.042	0.055
3351	33.50	-0.147	-0.501	-1.214	-1.871	-2.461	-2.907	-3.202	-3.410	-3.654	-4.067
3361	33.60	-4.737	-5.651	-6.675	-7.576	-8.089	-8.006	-7.256	-5.968	-4.352	-2.830
3371	33.70	-1.723	-1.253	-1.454	-2.166	-3.100	-3.931	-4.405	-4.405	-3.975	-3.274
3381	33.80	-2.506	-1.839	-1.353	-1.030	-0.791	-0.545	-0.246	0.085	0.379	0.549
3391	33.90	0.539	0.351	0.042	-0.305	-0.615	-0.852	-1.020	-1.147	-1.251	-1.321
3401	34.00	-1.317	-1.193	-0.933	-0.572	-0.196	0.088	0.204	0.134	-0.063	-0.281
3411	34.10	-0.415	-0.410	-0.277	-0.083	0.091	0.202	0.267	0.354	0.539	0.858
3421	34.20	1.275	1.694	2.002	2.127	2.078	1.945	1.852	1.891	2.067	2.286
3431	34.30	2.398	2.264	1.828	1.142	0.352	-0.374	-0.920	-1.263	-1.467	-1.631
3441	34.40	-1.817	-1.998	-2.064	-1.870	-1.514	-0.404	0.730	1.881	2.844	3.500
3451	34.50	3.859	4.034	4.182	4.409	4.723	5.023	5.152	4.974	4.437	3.602
3461	34.60	2.606	1.601	0.691	-0.103	-0.831	-1.559	-2.318	-3.066	-3.695	-4.076
3471	34.70	-4.115	-3.788	-3.147	-2.283	-1.286	-0.199	0.961	2.182	3.409	4.507
3481	34.80	5.283	5.541	5.169	4.200	2.832	1.380	0.169	-0.573	-0.788	-0.601
3491	34.90	-0.251	0.013	0.036	-0.200	-0.570	-0.898	-1.043	-0.965	-0.748	-0.555

Table 7—7—8 TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1298 713-GR-1-6 U-D (U-D) YOSHIDAGAWA EMB. MAX. ACC. = -32.925 (GAL) T= 15.06 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-0.556	-0.851	-1.436	-2.204	-2.996	-3.657	-4.083	-4.233	-4.120	-3.782
3511	35.10	-3.240	-2.597	-1.839	-1.049	-0.307	0.310	0.749	1.007	1.131	1.199
3521	35.20	1.288	1.440	1.649	1.868	2.037	2.112	2.086	1.979	1.825	1.661
3531	35.30	1.419	1.133	0.757	0.293	-0.223	-0.728	-1.159	-1.475	-1.677	-1.793
3541	35.40	-1.860	-1.895	-1.885	-1.791	-1.575	-1.230	-0.792	-0.337	0.045	0.284
3551	35.50	0.357	0.285	0.121	-0.082	-0.290	-0.493	-0.699	-0.907	-1.094	-1.212
3561	35.60	-1.209	-1.054	-0.758	-0.389	-0.048	0.149	0.313	-0.196	-0.756	-1.486
3571	35.70	-2.259	-2.932	-3.364	-3.446	-3.127	-2.426	-1.442	-0.336	0.702	1.502
3581	35.80	1.959	2.058	1.876	1.549	1.220	0.993	0.900	0.911	0.954	0.963
3591	35.90	0.909	0.815	0.741	0.752	0.892	1.155	1.493	1.824	2.064	2.147
3601	36.00	2.036	1.730	1.258	0.677	0.062	-0.495	-0.902	-1.083	-1.003	-0.681
3611	36.10	-0.195	0.334	0.779	1.041	1.088	0.960	0.757	0.606	0.615	0.845
3621	36.20	1.286	1.868	2.481	3.003	3.327	3.377	3.117	2.554	1.736	0.750
3631	36.30	-0.290	-1.260	-2.053	-2.612	-2.948	-3.146	-3.338	-3.656	-4.181	-4.896
3641	36.40	-5.680	-6.359	-6.665	-6.514	-5.854	-4.785	-3.502	-2.227	-1.133	-0.293
3651	36.50	0.330	0.846	1.372	1.970	2.616	3.209	3.622	3.762	3.614	3.251
3661	36.60	2.802	2.394	2.099	1.904	1.726	1.450	0.990	0.331	-0.462	-1.261
3671	36.70	-1.922	-2.331	-2.439	-2.262	-1.870	-1.352	-0.789	-0.237	0.275	0.741
3681	36.80	1.161	1.537	1.859	2.111	2.266	2.293	2.169	1.882	1.451	0.929
3691	36.90	0.402	-0.032	-0.286	-0.313	-0.126	0.203	0.563	0.867	0.986	0.965
3701	37.00	0.844	0.713	0.659	0.731	0.911	1.127	1.274	1.262	1.051	0.678
3711	37.10	0.253	-0.075	-0.158	0.094	0.682	1.502	2.371	3.069	3.401	3.253
3721	37.20	2.617	1.596	0.364	-0.886	-1.994	-2.871	-3.498	-3.906	-4.133	-4.197
3731	37.30	-4.080	-3.744	-3.161	-2.549	-1.882	-0.979	0.531	1.250	1.744	2.045
3741	37.40	2.228	2.373	2.522	2.665	2.747	2.693	2.444	1.983	1.339	0.577
3751	37.50	-0.228	-1.011	-1.730	-2.364	-2.905	-3.351	-3.704	-3.975	-4.186	-4.363
3761	37.60	-4.528	-4.678	-4.776	-4.749	-4.515	-4.016	-3.253	-2.302	-1.304	-0.427
3771	37.70	0.189	0.478	0.474	0.295	0.102	0.033	0.160	0.462	0.861	1.168
3781	37.80	1.336	1.309	1.133	0.919	0.795	0.859	1.137	1.581	2.094	2.568
3791	37.90	2.934	3.188	3.385	3.610	3.939	4.399	4.955	5.522	6.006	6.328
3801	38.00	6.478	6.496	6.461	6.454	6.515	6.624	6.704	6.642	6.333	5.710
3811	38.10	4.774	3.594	2.294	1.024	-0.076	-0.899	-1.400	-1.604	-1.595	-1.502
3821	38.20	-1.466	-1.602	-1.968	-2.548	-3.257	-3.970	-4.565	-4.963	-5.153	-5.189
3831	38.30	-5.161	-5.165	-5.169	-5.194	-5.126	-4.866	-4.353	-3.607	-2.735	-1.903
3841	38.40	-1.285	-1.009	-1.112	-1.540	-2.166	-2.837	-3.418	-3.825	-4.031	-4.059
3851	38.50	-3.950	-3.747	-3.480	-3.156	-2.769	-2.307	-1.755	-1.104	-0.359	0.455
3861	38.60	1.287	2.059	2.675	3.044	3.110	2.872	2.399	1.813	1.258	0.855
3871	38.70	0.662	0.658	0.756	0.838	0.779	0.559	0.192	-0.240	-0.637	-0.921
3881	38.80	-1.072	-1.125	-1.156	-1.234	-1.384	-1.572	-1.710	-1.697	-1.642	-1.609
3891	38.90	-0.428	0.129	0.495	0.549	0.266	-0.269	-0.887	-1.383	-1.588	-1.425
3901	39.00	-0.927	-0.223	0.510	1.114	1.497	1.657	1.670	1.649	1.695	1.857
3911	39.10	2.121	2.421	2.670	2.793	2.751	2.545	2.208	1.785	1.320	0.856
3921	39.20	0.431	0.088	-0.135	-0.208	-0.130	0.058	0.277	0.426	0.414	0.186
3931	39.30	-0.251	-0.837	-1.477	-2.074	-2.558	-2.902	-3.112	-3.211	-3.217	-3.130
3941	39.40	-2.936	-2.623	-2.197	-1.692	-1.162	-0.663	-0.227	0.149	0.506	0.900
3951	39.50	1.378	1.950	2.580	3.195	3.706	4.035	4.140	4.018	3.705	3.259
3961	39.60	2.743	2.217	1.723	1.282	0.895	0.537	0.161	-0.288	-0.856	-1.552
3971	39.70	-2.332	-3.088	-3.673	-3.938	-3.782	-3.196	-2.275	-1.203	-0.197	0.560
3981	39.80	0.973	1.068	0.969	0.857	0.898	1.189	1.728	2.424	3.134	3.716
3991	39.90	4.069	4.158	4.009	3.685	3.258	2.786	2.303	1.815	1.313	0.778

Table 7–7–9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1298 713-GR-1-6 U-D (U-D) YOSHIDAGAWA EMB. MAX. ACC. = -32.925 (GAL) T= 15.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.189	-0.471	-1.208	-2.006	-2.826	-3.598	-4.236	-4.656	-4.799	-4.653
4011	40.10	-4.253	-3.677	-3.015	-2.350	-1.739	-1.219	-0.811	-0.535	-0.412	-0.452
4021	40.20	-0.633	-0.888	-1.106	-1.162	-0.964	-0.491	0.185	0.918	1.536	1.907
4031	40.30	1.980	1.798	1.466	1.097	0.757	0.445	0.110	-0.302	-0.803	-1.339
4041	40.40	-1.814	-2.134	-2.261	-2.241	-2.178	-2.181	-2.297	-2.476	-2.583	-2.463
4051	40.50	-2.025	-1.306	-0.468	0.256	0.663	0.668	0.352	-0.078	-0.371	-0.366
4061	40.60	0.043	0.691	1.405	1.992	2.346	2.471	2.461	2.428	2.431	2.447
4071	40.70	2.392	2.179	1.790	1.309	0.899	0.739	0.935	1.465	2.170	2.815
4081	40.80	3.169	3.101	2.620	1.863	1.034	0.322	-0.168	-0.439	-0.577	-0.699
4091	40.90	-0.885	-1.146	-1.416	-1.589	-1.560	-1.278	-0.766	-0.111	0.561	1.130
4101	41.00	1.515	1.688	1.675	1.531	1.321	1.098	0.897	0.735	0.621	0.566
4111	41.10	0.580	0.665	0.809	0.980	1.124	1.187	1.129	0.941	0.657	0.333
4121	41.20	0.059	-0.178	-0.299	-0.338	-0.326	-0.290	-0.236	-0.147	0.001	0.221
4131	41.30	0.489	0.749	0.920	0.933	0.760	0.528	0.311	-0.390	-0.685	-0.826
4141	41.40	-0.810	-0.676	-0.470	-0.240	-0.006	0.232	0.482	0.748	1.021	1.282
4151	41.50	1.510	1.696	1.835	1.930	1.974	1.952	1.845	1.641	1.352	1.021
4161	41.60	0.705	0.462	0.314	0.240	0.173	0.030	-0.251	-0.686	-1.223	-1.768
4171	41.70	-2.213	-2.483	-2.561	-2.494	-2.371	-2.287	-2.308	-2.445	-2.662	-2.887
4181	41.80	-3.037	-3.063	-2.863	-2.486	-1.920	-1.213	-0.425	0.361	1.058	1.588
4191	41.90	1.904	2.009	1.960	1.854	1.799	1.882	2.136	2.534	2.996	3.417
4201	42.00	3.698	3.777	3.636	3.298	2.815	2.243	1.636	1.029	0.444	-0.111
4211	42.10	-0.636	-1.140	-1.632	-2.120	-2.598	-3.045	-3.423	-3.680	-3.768	-3.659
4221	42.20	-3.352	-2.886	-2.325	-1.746	-1.223	-0.813	-0.550	-0.449	-0.510	-0.720
4231	42.30	-1.056	-1.476	-1.922	-2.327	-2.626	-2.781	-2.800	-2.737	-2.683	-2.739
4241	42.40	-2.977	-3.407	-3.970	-4.545	-4.987	-5.167	-5.016	-4.540	-3.819	-2.972
4251	42.50	-2.119	-1.365	-0.683	-0.113	0.409	0.925	1.446	1.952	2.398	2.736
4261	42.60	2.937	3.002	2.953	2.817	2.602	2.293	1.857	1.268	0.532	-0.294
4271	42.70	-1.114	-1.818	-2.320	-2.595	-2.681	-2.662	-2.622	-2.607	-2.600	-2.532
4281	42.80	-2.319	-1.916	-1.351	-0.728	-0.190	0.134	0.186	0.003	-0.298	-0.570
4291	42.90	-0.692	-0.613	-0.363	-0.022	0.320	0.608	0.835	1.023	1.196	1.361
4301	43.00	1.406	1.315	1.015	0.506	-0.137	-0.783	-1.287	-1.543	-1.513	-1.235
4311	43.10	-0.798	-0.300	0.183	0.615	0.988	1.301	1.545	1.695	1.729	1.651
4321	43.20	1.507	1.380	1.362	1.518	1.851	2.291	2.718	3.005	3.063	2.878
4331	43.30	2.517	2.098	1.754	1.579	1.604	1.789	2.038	2.237	2.281	2.107
4341	43.40	1.701	1.106	0.399	-0.303	-0.883	-1.235	-1.288	-1.023	-0.482	0.241
4351	43.50	1.014	1.704	2.209	2.489	2.570	2.531	2.478	2.499	2.634	2.861
4361	43.60	3.110	3.289	3.323	3.185	2.903	2.567	2.202	1.929	1.755	1.664
4371	43.70	1.626	1.614	1.630	1.696	1.840	2.064	2.327	2.550	2.639	2.530
4381	43.80	2.224	1.799	1.384	1.112	1.068	1.250	1.583	1.949	2.249	2.444
4391	43.90	2.562	2.671	2.825	3.014	3.145	3.079	2.682	1.906	0.817	-0.405

Table 7−8−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1299 713-GR-1-6 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = 92.161 (GAL) T= 13.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-8.605	-12.380	-14.535	-15.073	-14.452	-13.373	-12.487	-12.182	-12.496	-13.169
11	0.10	-13.907	-14.354	-14.399	-14.088	-13.585	-13.088	-12.771	-12.758	-13.114	-13.842
21	0.20	-14.850	-15.920	-16.707	-16.800	-15.840	-13.673	-10.455	-6.656	-2.943	0.030
31	0.30	1.836	2.414	2.064	1.309	0.684	0.565	0.975	1.811	2.761	3.533
41	0.40	3.922	3.817	3.154	1.870	-0.091	-2.710	-5.786	-8.876	-11.330	-12.447
51	0.50	-11.703	-8.975	-4.642	0.476	5.341	9.005	10.886	10.902	9.468	7.289
61	0.60	5.120	3.535	2.798	2.856	3.417	4.108	4.568	4.542	3.897	2.623
71	0.70	0.811	-1.357	-3.627	-5.703	-7.290	-8.152	-8.171	-7.367	-5.892	-3.977
81	0.80	-1.871	0.211	2.115	3.732	4.971	5.735	5.915	5.417	4.211	2.369
91	0.90	0.069	-2.429	-4.848	-6.962	-8.648	-9.886	-10.733	-11.257	-11.487	-11.389
101	1.00	-10.884	-9.905	-8.450	-6.631	-4.664	-2.826	-1.380	-0.503	-0.239	-0.504
111	1.10	-1.117	-1.863	-2.542	-3.005	-3.157	-2.956	-2.398	-1.530	-0.453	0.668
121	1.20	1.620	2.180	2.183	1.583	0.492	-0.832	-2.043	-2.797	-2.843	-2.086
131	1.30	-0.603	1.392	3.604	5.724	7.487	8.707	9.301	9.296	8.832	8.135
141	1.40	7.676	7.098	7.140	7.581	8.231	8.785	8.928	8.453	7.349	5.816
151	1.50	4.206	2.908	2.230	2.320	3.164	4.583	6.401	8.398	10.368	12.085
161	1.60	13.276	13.630	12.862	10.818	7.584	3.530	-0.731	-4.484	-7.094	-8.176
171	1.70	-7.680	-5.885	-3.283	-0.430	2.184	4.210	5.454	5.842	5.381	4.138
181	1.80	2.246	-0.079	-2.546	-4.818	-6.578	-7.601	-7.806	-7.265	-6.171	-4.782
191	1.90	-3.354	-2.098	-1.160	-0.613	-0.467	-0.668	-1.117	-1.689	-2.270	-2.807
201	2.00	-3.331	-3.952	-4.802	-5.943	-7.284	-8.542	-9.296	-9.120	-7.756	-5.266
211	2.10	-2.076	1.101	3.470	4.410	3.684	1.535	-1.381	-4.201	-6.124	-6.655
221	2.20	-5.729	-3.697	-1.174	1.182	2.872	3.686	3.719	3.284	2.775	2.518
231	2.30	2.672	3.212	3.964	4.695	5.202	5.382	5.253	4.933	4.588	4.377
241	2.40	4.403	4.697	5.223	5.903	6.643	7.350	7.928	8.275	8.275	7.811
251	2.50	6.801	5.244	3.270	1.152	-0.724	-1.949	-2.203	-1.375	0.373	2.622
261	2.60	4.785	6.275	6.667	5.825	3.939	1.466	-1.012	-2.950	-3.980	-3.984
271	2.70	-3.085	-1.582	0.160	1.701	2.776	3.125	2.617	1.249	-0.828	-3.292
281	2.80	-5.677	-7.464	-8.213	-7.725	-6.145	-3.980	-1.980	-0.919	-1.338	-3.345
291	2.90	-6.543	-10.132	-13.142	-14.734	-14.449	-12.338	-8.916	-4.994	-1.426	1.104
301	3.00	2.222	1.881	0.299	-2.151	-5.029	-7.884	-10.273	-11.776	-12.039	-10.859
311	3.10	-8.278	-4.652	-0.635	2.949	5.316	5.969	4.883	2.553	-0.126	-2.129
321	3.20	-2.622	-1.239	1.795	5.736	9.548	12.244	13.180	12.227	9.781	6.600
331	3.30	3.558	1.395	0.539	1.052	2.671	4.932	7.293	9.254	10.428	10.588
341	3.40	9.687	7.865	5.435	2.833	0.534	-1.059	-1.721	-1.461	-0.516	0.741
351	3.50	1.918	2.733	3.079	3.019	2.712	2.310	1.881	1.385	0.717	-0.212
361	3.60	-1.388	-2.668	-3.798	-4.497	-4.558	-3.927	-2.730	-1.244	0.182	1.222
371	3.70	1.657	1.427	0.642	-0.459	-1.567	-2.396	-2.758	-2.633	-2.184	-1.727
381	3.80	-1.642	-2.249	-3.688	-5.845	-8.352	-10.676	-12.266	-12.718	-11.895	-9.964
391	3.90	-7.341	-4.563	-2.130	-0.391	0.518	0.652	0.186	-0.670	-1.731	-2.859
401	4.00	-3.938	-4.850	-5.453	-5.603	-5.200	-4.247	-2.887	-1.386	-0.071	0.773
411	4.10	0.997	0.648	-0.047	-0.750	-1.131	-0.976	-0.253	0.896	2.205	3.408
421	4.20	4.312	4.860	5.120	5.236	5.345	5.519	5.738	5.910	5.919	5.680
431	4.30	5.177	4.467	3.660	2.877	2.216	1.732	1.444	1.352	1.456	1.776
441	4.40	2.349	3.209	4.352	5.712	7.131	8.367	9.124	9.118	8.158	6.221
451	4.50	3.492	0.355	-2.690	-5.146	-6.650	-7.072	-6.533	-5.357	-3.949	-2.673
461	4.60	-1.749	-1.226	-1.023	-1.007	-1.079	-1.215	-1.453	-1.849	-2.416	-3.092
471	4.70	-3.752	-4.253	-4.491	-4.436	-4.125	-3.661	-3.057	-2.417	-1.745	-1.074
481	4.80	-0.486	-0.124	-0.167	-0.769	-1.994	-3.766	-5.865	-7.996	-9.840	-11.169
491	4.90	-11.794	-11.772	-11.185	-10.192	-8.961	-7.630	-6.279	-4.922	-3.502	-1.917

Table 7−8−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1299 713-GR-1-6 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = 92.161 (GAL) T= 13.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.065	2.094	4.468	6.798	8.674	9.629	9.284	7.511	4.563	0.978
511	5.10	-2.341	-4.553	-5.027	-3.575	-0.513	3.417	7.264	10.145	11.483	11.143
521	5.20	9.415	6.890	4.257	2.115	0.853	0.618	1.354	2.890	5.014	7.512
531	5.30	10.169	12.768	14.966	16.496	17.027	16.315	14.265	10.983	6.791	2.187
541	5.40	-2.220	-5.814	-8.076	-8.681	-7.560	-4.928	-1.257	2.803	6.562	9.332
551	5.50	10.748	10.655	9.218	6.845	4.072	1.437	-0.640	-1.912	-2.328	-1.995
561	5.60	-1.138	-0.056	0.909	1.603	1.110	-0.184	-2.507	-5.645	-9.140	-12.367
571	5.70	-14.692	-15.656	-15.127	-13.351	-10.881	-8.390	-6.454	-5.358	-5.029	-5.100
581	5.80	-5.075	-4.547	-3.356	-1.653	0.160	1.570	2.132	1.608	0.033	-2.298
591	5.90	-4.906	-7.237	-8.778	-9.161	-8.242	-6.138	-3.227	-0.076	2.683	4.515
601	6.00	5.129	4.568	3.193	1.555	0.207	-0.483	-0.443	0.120	0.856	1.457
611	6.10	1.814	2.064	2.512	3.441	4.936	6.770	8.448	9.388	9.159	7.690
621	6.20	5.332	2.753	0.697	-0.295	-0.093	0.990	2.330	3.259	3.321	2.653
631	6.30	0.977	-0.545	-1.558	-1.737	-1.097	0.037	1.188	1.935	2.071	1.660
641	6.40	0.972	0.331	-0.044	-0.136	-0.138	-0.354	-1.061	-2.377	-4.196	-6.207
651	6.50	-7.993	-9.149	-9.408	-8.705	-7.189	-5.174	-3.066	-1.269	-0.109	0.224
661	6.60	-0.289	-1.504	-3.142	-4.854	-6.291	-7.188	-7.414	-6.980	-6.018	-4.709
671	6.70	-3.223	-1.670	-0.098	1.472	2.988	4.327	5.296	5.682	5.341	4.286
681	6.80	2.734	1.072	-0.239	-0.805	-0.427	0.835	2.689	4.727	6.573	8.018
691	6.90	9.069	9.906	10.754	11.733	12.748	13.476	13.461	12.283	9.749	6.007
701	7.00	1.562	-2.843	-6.423	-8.566	-8.993	-7.810	-5.448	-2.515	0.378	2.760
711	7.10	4.378	5.192	5.320	4.955	4.300	3.521	2.743	2.053	1.513	1.156
721	7.20	0.981	0.951	0.993	1.018	0.948	0.744	0.412	-0.004	-0.448	-0.881
731	7.30	-1.309	-1.781	-2.376	-3.153	-4.144	-5.307	-6.540	-7.705	-8.662	-9.305
741	7.40	-9.586	-9.518	-9.164	-8.619	-7.989	-7.381	-6.893	-6.615	-6.611	-6.905
751	7.50	-7.454	-8.163	-8.791	-9.193	-9.183	-8.698	-7.820	-6.774	-5.866	-5.381
761	7.60	-5.471	-6.068	-6.866	-7.376	-7.061	-5.500	-2.538	1.625	6.468	11.155
771	7.70	14.924	17.093	17.336	15.750	12.830	9.335	6.079	3.718	2.590	2.459
781	7.80	3.579	4.848	6.000	6.762	7.114	7.251	7.458	7.962	8.818	9.892
791	7.90	10.914	11.603	11.778	11.419	10.650	9.661	8.616	7.587	6.551	5.443
801	8.00	4.228	2.956	1.739	0.718	-0.047	-0.623	-1.208	-2.068	-3.415	-5.306
811	8.10	-7.574	-9.849	-11.646	-12.496	-12.082	-10.326	-7.418	-3.780	0.021	3.387
821	8.20	5.803	6.934	6.689	5.223	2.898	0.180	-2.459	-4.663	-6.249	-7.210
831	8.30	-7.660	-7.762	-7.654	-7.421	-7.114	-6.798	-6.596	-6.691	-7.282	-8.492
841	8.40	-10.290	-12.445	-14.546	-16.090	-16.612	-15.805	-13.606	-10.226	-6.113	-1.881
851	8.50	1.797	4.307	5.208	4.334	1.854	-1.728	-5.648	-9.040	-11.130	-11.415
861	8.60	-9.780	-6.501	-2.143	2.610	7.135	10.990	13.946	15.950	17.031	17.236
871	8.70	16.595	15.149	13.004	10.375	7.598	5.085	3.248	2.418	2.770	4.289
881	8.80	6.759	9.794	12.876	15.437	16.950	17.042	15.592	12.786	9.091	5.155
891	8.90	1.640	-0.940	-2.343	-2.613	-2.010	-0.880	0.483	1.897	3.288	4.616
901	9.00	5.783	6.586	6.745	5.990	4.177	1.367	-2.149	-5.920	-9.635	-12.265
911	9.10	-14.046	-14.712	-14.295	-12.992	-11.115	-9.052	-7.227	-6.027	-5.723	-6.388
921	9.20	-7.858	-9.749	-11.559	-12.808	-13.176	-12.584	-11.194	-9.317	-7.291	-5.365
931	9.30	-3.643	-2.105	-0.672	0.706	1.995	3.072	3.765	3.909	3.395	2.193
941	9.40	0.369	-2.024	-4.748	-7.577	-10.196	-12.236	-13.336	-13.220	-11.783	-9.141
951	9.50	-5.615	-1.664	2.236	5.692	8.462	10.457	11.691	12.210	12.050	11.231
961	9.60	9.802	7.893	5.750	3.718	2.169	1.400	1.544	2.515	4.032	5.689
971	9.70	7.061	7.805	7.728	6.816	5.221	3.223	1.180	-0.531	-1.575	-1.714
981	9.80	-0.858	0.914	3.557	6.115	8.790	11.024	12.561	13.271	13.139	12.231
991	9.90	10.664	8.596	6.237	3.865	1.821	0.467	0.091	0.815	2.513	4.808

Table 7−8−3

TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1299　713-GR-1-6　HB. (HB.) YOSHIDAGAWA EMB.　MAX. ACC. = 92.161 (GAL)　T= 13.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	7.144	8.934	9.722	9.314	7.817	5.595	3.134	0.890	-0.837	-1.968
1011	10.10	-2.636	-3.122	-3.763	-4.859	-6.606	-9.033	-11.970	-15.035	-17.654	-19.196
1021	10.20	-19.017	-16.733	-12.327	-6.241	0.666	7.290	12.541	15.610	16.160	14.386
1031	10.30	10.915	6.614	2.344	-1.228	-3.737	-5.132	-5.612	-5.530	-5.306	-5.342
1041	10.40	-5.962	-7.363	-9.463	-12.078	-14.750	-16.935	-18.136	-18.044	-16.642	-14.209
1051	10.50	-11.227	-8.221	-5.591	-3.524	-1.937	-0.819	0.163	0.976	1.641	2.078
1061	10.60	2.293	2.457	2.911	4.068	6.231	9.417	13.237	16.916	19.468	19.867
1071	10.70	17.536	12.383	4.989	-3.483	-11.538	-17.689	-20.859	-20.458	-16.899	-11.115
1081	10.80	-4.493	1.540	5.884	8.030	8.128	6.850	5.104	3.706	3.122	3.372
1091	10.90	4.114	4.862	5.237	5.152	4.857	4.826	5.553	7.519	10.042	13.239
1101	11.00	16.138	17.868	17.691	15.199	10.421	3.836	-3.700	-11.109	-17.268	-21.199
1111	11.10	-22.236	-20.141	-15.185	-8.122	-0.116	7.435	13.101	15.695	14.504	9.471
1121	11.20	1.270	-8.766	-18.866	-27.067	-31.663	-31.553	-26.318	-16.685	-3.344	11.195
1131	11.30	24.895	35.529	41.226	40.812	34.081	21.950	6.414	-9.736	-23.438	-32.026
1141	11.40	-33.891	-28.912	-18.523	-5.343	7.518	17.284	22.177	21.739	16.719	8.624
1151	11.50	-0.856	-10.322	-18.867	-26.005	-31.418	-34.726	-35.409	-32.946	-27.088	-18.108
1161	11.60	-6.887	5.239	16.822	26.691	34.225	39.409	42.661	44.521	45.362	45.117
1171	11.70	43.471	39.833	33.675	24.751	13.264	-0.069	-14.069	-27.123	-37.586	-43.894
1181	11.80	-44.983	-40.597	-31.489	-19.402	-6.784	3.736	9.969	10.731	6.148	-2.181
1191	11.90	-12.564	-21.814	-27.882	-29.351	-25.867	-18.107	-7.519	4.037	14.657	22.688
1201	12.00	26.947	26.847	22.443	14.421	3.987	-7.323	-17.911	-26.417	-31.978	-34.376
1211	12.10	-34.008	-31.722	-28.505	-25.189	-22.236	-19.683	-17.264	-14.630	-11.585	-8.215
1221	12.20	-4.860	-1.949	0.218	1.621	2.511	3.221	3.901	4.302	3.770	1.492
1231	12.30	-3.058	-9.668	-17.151	-23.479	-26.300	-23.681	-16.801	-0.320	17.717	36.411
1241	12.40	52.756	64.325	69.661	68.318	60.664	47.516	30.201	10.412	-9.579	-26.948
1251	12.50	-38.639	-42.025	-35.711	-20.150	-1.994	26.715	49.281	65.653	73.446	72.368
1261	12.60	63.978	50.930	36.059	21.663	9.252	-0.367	-6.688	-9.262	-7.679	-1.843
1271	12.70	7.667	19.397	31.169	40.599	45.796	45.957	41.564	34.126	25.528	17.330
1281	12.80	10.233	3.997	-2.249	-9.447	-18.086	-27.929	-38.082	-47.313	-54.455	-58.695
1291	12.90	-59.654	-57.287	-51.740	-43.272	-32.335	-19.738	-6.791	4.751	12.859	15.889
1301	13.00	12.886	4.036	-9.290	-24.791	-39.726	-51.484	-58.062	-58.372	-52.366	-40.888
1311	13.10	-25.766	-9.305	5.681	16.477	20.849	17.574	6.846	-9.601	-28.750	-46.927
1321	13.20	-60.658	-67.504	-66.634	-58.949	-46.751	-33.073	-20.888	-12.428	-8.776	-9.774
1331	13.30	-14.201	-20.137	-25.386	-27.909	-26.196	-19.546	-8.219	6.606	23.058	38.988
1341	13.40	52.440	62.081	67.426	68.832	67.246	63.853	59.741	55.684	52.098	49.083
1351	13.50	46.501	44.000	41.010	36.774	30.483	21.574	10.096	-3.006	-15.823	-25.813
1361	13.60	-30.420	-27.824	-17.552	-0.708	20.277	42.286	62.287	77.975	88.057	92.161
1371	13.70	90.503	83.524	71.712	55.676	36.383	15.386	-5.162	-22.785	-35.217	-40.988
1381	13.80	-39.850	-32.879	-22.201	-10.450	-0.132	6.902	9.749	8.472	3.893	-2.735
1391	13.90	-10.076	-17.007	-22.798	-27.184	-30.314	-32.609	-34.563	-36.548	-38.690	-40.841
1401	14.00	-42.686	-43.906	-44.347	-44.104	-43.480	-42.837	-42.413	-42.190	-41.885	-41.070
1411	14.10	-39.369	-36.649	-33.112	-29.262	-25.770	-23.275	-22.231	-22.802	-24.834	-27.881
1421	14.20	-31.236	-33.992	-35.127	-33.666	-28.888	-20.597	-9.298	3.754	16.711	27.505
1431	14.30	34.317	36.025	32.490	24.587	13.994	2.808	-6.879	-13.350	-15.493	-12.896
1441	14.40	-5.825	4.858	17.824	31.437	43.955	53.756	59.574	60.692	57.046	49.214
1451	14.50	38.299	25.766	13.166	2.053	-6.156	-10.400	-10.066	-5.031	4.131	16.143
1461	14.60	29.252	41.428	50.768	55.893	56.243	52.170	44.802	35.703	26.450	19.238
1471	14.70	11.644	6.600	2.576	-1.097	-4.879	-8.763	-12.189	-14.179	-13.658	-9.871
1481	14.80	-2.767	6.786	17.055	25.781	30.718	30.228	23.720	11.820	-3.823	-20.981
1491	14.90	-37.408	-51.300	-61.518	-67.542	-69.248	-66.657	-59.845	-49.045	-34.913	-18.767

Table 7−8−4

TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1299　713-GR-1-6　HB. (HB.) YOSHIDAGAWA EMB.　MAX. ACC. = 92.161 (GAL)　T= 13.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.652	10.921	19.510	21.403	16.170	4.884	-10.077	-25.603	-38.601	-46.686
1511	15.10	-48.636	-44.501	-35.430	-23.313	-10.376	1.195	9.559	13.477	12.523	7.212
1521	15.20	-1.027	-10.085	-17.628	-21.696	-21.265	-16.585	-9.143	-1.229	4.768	7.123
1531	15.30	5.325	0.240	-6.161	-11.412	-13.287	-10.435	-2.728	8.732	21.923	34.397
1541	15.40	43.832	48.495	47.567	41.271	30.814	18.164	5.690	-4.283	-9.919	-10.229
1551	15.50	-5.257	3.961	15.668	27.803	38.664	46.273	50.570	51.390	49.273	44.991
1561	15.60	39.300	32.789	25.866	18.723	11.632	4.831	-1.360	-6.481	-10.179	-12.077
1571	15.70	-11.934	-9.701	-5.592	-0.158	5.685	10.698	13.495	12.815	7.862	-1.406
1581	15.80	-14.135	-28.671	-42.877	-54.595	-62.116	-64.511	-61.736	-54.508	-44.034	-31.709
1591	15.90	-18.894	-5.818	3.422	10.849	14.637	14.239	9.554	1.070	-10.123	-22.469
1601	16.00	-34.219	-43.765	-49.908	-52.017	-50.045	-44.428	-35.983	-25.767	-14.989	-4.914
1611	16.10	3.281	8.683	10.837	9.880	6.548	2.023	-2.343	-5.353	-6.225	-4.713
1621	16.20	-1.074	4.100	10.085	16.209	21.974	27.101	31.531	35.397	38.963	42.530
1631	16.30	46.294	50.195	53.803	56.320	56.736	54.136	48.049	38.738	27.288	15.443
1641	16.40	5.233	-1.505	-3.563	-0.622	6.707	17.056	28.492	39.036	46.785	50.285
1651	16.50	48.731	42.113	31.244	17.626	3.149	-10.320	-21.353	-29.220	-33.907	-35.882
1661	16.60	-35.711	-33.716	-29.844	-23.816	-15.497	-5.302	5.586	15.324	21.857	23.524
1671	16.70	19.603	10.569	-2.143	-16.405	-30.173	-41.858	-50.569	-55.932	-58.054	-57.083
1681	16.80	-53.219	-46.775	-38.350	-28.939	-19.872	-12.550	-8.068	-6.896	-8.739	-12.665
1691	16.90	-17.437	-21.904	-25.292	-27.287	-27.909	-27.264	-25.320	-21.820	-16.381	-8.726
1701	17.00	1.048	12.292	23.797	33.959	41.095	43.794	41.242	33.439	21.258	6.356
1711	17.10	-9.074	-22.668	-32.298	-36.464	-34.565	-27.008	-15.095	-0.751	13.856	26.692
1721	17.20	36.154	41.237	41.528	37.418	29.520	19.064	7.535	-3.450	-12.356	-17.980
1731	17.30	-19.676	-17.471	-12.028	-4.438	4.086	12.508	20.160	26.749	32.205	36.451
1741	17.40	39.220	40.018	38.273	33.604	26.111	16.542	6.256	-3.039	-9.693	-12.537
1751	17.50	-11.193	-6.171	1.261	9.393	16.479	21.114	22.491	20.501	15.654	8.881
1761	17.60	1.272	-6.175	-12.717	-17.923	-21.618	-23.755	-24.286	-23.081	-19.962	-14.827
1771	17.70	-7.828	0.481	9.098	16.682	21.805	23.270	20.424	13.350	2.893	-9.486
1781	17.80	-21.967	-32.809	-40.464	-44.019	-43.228	-38.546	-31.026	-22.119	-13.401	-6.277
1791	17.90	-1.711	-0.064	-1.074	-4.006	-7.918	-11.963	-15.630	-18.827	-21.787	-24.841
1801	18.00	-28.142	-31.468	-34.179	-35.359	-34.093	-29.777	-22.362	-12.427	-1.089	10.237
1811	18.10	20.142	27.492	31.613	32.348	30.004	25.224	18.838	11.721	4.683	-1.597
1821	18.20	-6.612	-10.032	-11.710	-11.659	-10.031	-7.090	-3.177	1.315	5.973	10.385
1831	18.30	14.170	17.002	18.659	19.065	18.328	16.757	14.835	13.141	12.234	12.519
1841	18.40	14.145	16.966	20.603	24.572	28.457	32.067	35.384	38.685	42.165	45.828
1851	18.50	49.304	51.833	52.398	50.011	44.042	34.491	22.114	8.342	-4.983	-15.978
1861	18.60	-23.117	-25.529	-23.160	-16.753	-7.661	2.418	11.795	19.094	23.486	24.788
1871	18.70	21.421	20.228	16.204	12.214	8.773	5.953	3.438	0.698	-2.791	-7.347
1881	18.80	-12.979	-19.395	-26.098	-32.532	-38.207	-42.770	-46.026	-47.910	-48.464	-47.825
1891	18.90	-46.227	-44.005	-41.578	-39.382	-37.796	-37.045	-37.147	-37.918	-39.017	-40.043
1901	19.00	-40.626	-40.496	-39.508	-37.637	-34.959	-31.630	-27.888	-24.049	-20.507	-17.697
1911	19.10	-16.022	-15.768	-17.007	-19.544	-22.911	-26.445	-29.398	-31.089	-31.627	-28.989
1921	19.20	-25.032	-19.642	-12.640	-5.086	2.796	10.650	18.172	25.073	31.047	35.762
1931	19.30	38.893	40.191	39.559	37.116	33.212	28.400	23.362	18.806	15.376	13.568
1941	19.40	15.682	15.806	19.811	25.373	32.007	39.111	46.034	52.148	56.920	59.981
1951	19.50	61.166	60.527	58.512	54.917	50.814	46.474	42.287	38.501	35.199	32.306
1961	19.60	29.646	27.024	24.297	21.425	18.667	15.523	12.649	9.793	6.771	3.327
1971	19.70	-0.760	-5.544	-10.819	-16.113	-20.771	-24.111	-25.602	-24.993	-22.373	-18.145
1981	19.80	-12.926	-7.430	-2.362	1.671	4.212	4.986	3.923	1.162	-2.970	-8.015
1991	19.90	-13.461	-18.823	-23.712	-27.845	-31.031	-33.139	-34.080	-33.834	-32.506	-30.378

Table 7—8—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1299 713-GR-1-6 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = 92.161 (GAL) T= 13.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-27.903	-25.627	-24.038	-23.397	-23.639	-24.390	-25.117	-25.356	-24.915	-23.968
2011	20.10	-22.976	-22.475	-22.818	-23.989	-25.572	-26.894	-27.266	-26.215	-23.606	-19.614
2021	20.20	-14.580	-8.847	-2.669	3.767	10.220	16.277	21.324	24.656	25.699	24.255
2031	20.30	20.638	15.639	10.304	5.630	2.287	0.498	0.102	0.753	2.147	4.167
2041	20.40	6.863	10.317	14.457	16.939	23.174	26.501	28.419	28.791	27.916	26.430
2051	20.50	25.097	24.556	25.138	26.802	29.195	31.796	34.066	35.560	35.983	35.191
2061	20.60	33.169	30.019	25.940	21.215	16.164	11.096	6.249	1.756	-2.343	-6.055
2071	20.70	-9.369	-12.218	-14.479	-16.026	-16.799	-16.855	-16.373	-15.600	-14.775	-14.066
2081	20.80	-13.551	-13.258	-13.224	-13.545	-14.373	-15.861	-17.970	-20.583	-23.303	-25.633
2091	20.90	-27.111	-27.461	-26.690	-25.074	-23.051	-21.065	-19.429	-18.279	-17.612	-17.402
2101	21.00	-17.695	-18.668	-20.466	-23.276	-26.979	-31.195	-35.291	-38.569	-40.374	-40.479
2111	21.10	-38.972	-36.295	-33.066	-29.859	-27.031	-24.637	-22.461	-20.137	-17.301	-13.707
2121	21.20	-9.287	-4.148	1.482	7.300	12.967	18.124	22.407	25.487	27.136	27.315
2131	21.30	26.240	24.388	22.427	21.061	20.831	21.952	24.218	27.039	29.590	31.041
2141	21.40	30.785	28.616	24.787	19.952	15.016	10.932	8.510	8.281	10.423	14.762
2151	21.50	20.831	27.949	35.332	42.195	47.554	51.810	53.800	53.809	52.039	48.828
2161	21.60	44.555	39.557	34.076	28.255	22.183	15.956	9.727	3.721	-1.801	-6.604
2171	21.70	-10.542	-13.595	-15.844	-17.611	-18.378	-18.736	-18.388	-17.217	-15.206	-12.526
2181	21.80	-9.609	-7.074	-5.599	-5.720	-7.644	-11.142	-15.560	-19.966	-23.375	-25.005
2191	21.90	-24.468	-21.871	-17.776	-13.063	-8.731	-5.689	-4.591	-5.732	-9.025	-14.031
2201	22.00	-20.048	-26.225	-31.706	-35.765	-37.931	-38.068	-36.384	-33.374	-29.691	-25.988
2211	22.10	-22.783	-20.366	-18.798	-17.972	-17.703	-17.807	-18.129	-18.516	-18.757	-18.553
2221	22.20	-17.537	-15.375	-11.911	-7.283	-1.967	3.312	7.772	10.803	12.145	11.943
2231	22.30	10.656	8.859	7.036	5.452	4.160	3.115	2.333	1.987	2.375	3.773
2241	22.40	6.231	9.444	12.772	15.442	16.849	16.837	15.811	14.627	14.269	15.461
2251	22.50	18.347	22.408	26.614	29.782	30.972	29.788	26.476	21.819	16.887	12.764
2261	22.60	10.338	10.180	12.512	17.206	23.790	31.459	39.132	45.585	49.674	50.597
2271	22.70	48.107	42.598	34.998	26.521	18.346	11.349	5.977	2.282	0.067	-0.943
2281	22.80	-0.999	-0.322	0.825	2.066	2.908	2.836	1.471	-1.277	-5.153	-9.628
2291	22.90	-14.081	-18.617	-21.226	-23.816	-26.115	-28.481	-31.120	-33.974	-36.727	-38.916
2301	23.00	-40.089	-39.953	-38.464	-35.834	-32.480	-28.935	-25.751	-23.402	-22.211	-22.291
2311	23.10	-23.520	-25.566	-27.951	-30.165	-31.782	-32.553	-32.426	-31.520	-30.003	-28.022
2321	23.20	-25.630	-22.806	-19.522	-15.843	-11.986	-8.312	-5.235	-3.087	-1.992	-1.810
2331	23.30	-2.180	-2.648	-2.833	-2.564	-1.923	-1.187	-0.685	-0.627	-0.992	-1.498
2341	23.40	-1.692	-1.098	0.610	3.506	7.393	11.888	16.554	21.036	25.132	28.789
2351	23.50	32.029	34.861	37.215	38.945	39.897	40.000	39.337	38.154	36.802	35.622
2361	23.60	34.840	34.507	34.507	34.629	34.657	34.433	33.875	32.944	31.596	29.763
2371	23.70	27.573	24.421	21.046	17.564	14.623	12.193	11.216	11.702	13.549	16.392
2381	23.80	19.706	22.934	25.603	27.398	28.179	27.956	26.846	25.016	22.647	19.876
2391	23.90	16.762	13.260	9.221	4.454	-1.187	-7.692	-14.825	-22.120	-28.981	-34.831
2401	24.00	-39.289	-42.280	-44.048	-45.063	-45.854	-46.856	-48.296	-50.185	-52.365	-54.598
2411	24.10	-56.624	-58.186	-59.012	-58.860	-57.433	-54.683	-50.715	-45.949	-41.074	-36.904
2421	24.20	-34.159	-33.245	-34.119	-36.294	-38.987	-41.345	-42.678	-42.604	-41.067	-38.264
2431	24.30	-34.510	-30.130	-25.398	-20.547	-15.796	-11.372	-7.483	-4.258	-1.685	0.421
2441	24.40	2.375	4.535	7.179	10.424	14.196	18.281	22.411	26.363	30.037	33.415
2451	24.50	36.566	39.560	42.424	45.124	47.589	49.738	51.519	52.918	53.952	54.654
2461	24.60	55.054	55.180	55.065	54.764	54.367	53.995	53.783	53.859	54.304	55.122
2471	24.70	56.208	57.336	58.159	58.247	57.149	54.486	50.041	43.832	36.128	27.418
2481	24.80	18.324	9.490	1.484	-5.267	-10.504	-14.125	-16.176	-16.842	-16.453	-15.478
2491	24.90	-14.483	-14.054	-14.665	-16.547	-19.598	-23.381	-27.216	-30.364	-32.233	-32.546

Table 7—8—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1299 713-GR-1-6 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = 92.161 (GAL) T= 13.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-31.423	-29.337	-26.993	-25.144	-24.424	-25.229	-27.669	-31.579	-36.569	-42.103
2511	25.10	-47.572	-52.375	-56.001	-58.107	-58.581	-57.560	-55.406	-52.620	-49.719	-47.109
2521	25.20	-44.999	-43.361	-41.975	-40.519	-38.679	-36.240	-33.138	-29.445	-25.321	-20.946
2531	25.30	-16.464	-11.967	-7.508	-3.149	1.004	4.787	8.005	10.494	12.185	13.152
2541	25.40	13.604	13.833	14.117	14.631	15.396	16.291	17.123	17.726	18.038	18.133
2551	25.50	18.180	18.367	18.820	19.563	20.543	21.689	22.989	24.518	26.409	28.757
2561	25.60	31.524	34.478	37.222	39.298	40.337	40.193	38.988	37.072	34.901	32.893
2571	25.70	31.327	30.314	29.831	29.784	30.059	30.524	30.993	31.199	30.797	29.438
2581	25.80	26.889	23.141	18.468	13.364	8.609	4.076	0.582	-2.175	-4.554	-7.022
2591	25.90	-9.976	-13.602	-17.829	-22.357	-26.766	-30.614	-33.532	-35.258	-35.652	-34.696
2601	26.00	-32.499	-29.308	-25.509	-21.591	-18.080	-15.433	-13.938	-13.650	-14.384	-15.779
2611	26.10	-17.399	-18.853	-19.881	-20.391	-20.440	-20.171	-19.735	-19.230	-18.670	-17.996
2621	26.20	-17.131	-16.042	-14.797	-13.578	-12.648	-12.269	-12.599	-13.508	-15.042	-16.672
2631	26.30	-17.391	-17.360	-16.124	-13.665	-10.181	-5.999	-1.465	3.148	7.662	11.975
2641	26.40	15.999	19.614	22.661	24.975	26.446	27.073	26.977	26.359	25.443	24.413
2651	26.50	23.375	22.370	21.401	20.470	19.588	18.755	17.937	17.049	15.977	14.629
2661	26.60	12.986	11.138	9.268	7.598	6.317	5.533	5.279	5.555	6.381	7.828
2671	26.70	9.968	12.778	16.031	19.233	21.674	22.583	21.358	17.781	12.130	5.137
2681	26.80	-2.196	-8.862	-14.099	-17.559	-19.225	-19.499	-18.833	-17.674	-16.345	-15.030
2691	26.90	-13.809	-12.718	-11.785	-11.039	-10.498	-10.152	-9.960	-9.859	-9.778	-9.644
2701	27.00	-9.375	-8.868	-8.002	-6.667	-4.819	-2.528	-0.017	2.369	4.233	5.229
2711	27.10	5.158	4.008	1.939	-0.787	-3.899	-7.174	-10.446	-13.562	-16.321	-18.433
2721	27.20	-19.536	-19.282	-17.454	-14.084	-9.512	-4.354	0.609	4.599	7.015	7.558
2731	27.30	6.291	3.609	0.148	-3.353	-6.199	-7.866	-8.093	-6.917	-4.644	-1.767
2741	27.40	1.156	3.633	5.343	6.184	6.259	5.803	5.085	4.330	3.668	3.149
2751	27.50	2.784	2.593	2.629	2.964	3.637	4.599	5.685	6.628	7.128	6.966
2761	27.60	5.991	4.370	2.382	0.461	-0.916	-1.328	-0.487	1.701	5.117	9.428
2771	27.70	14.124	18.575	22.127	24.211	24.460	22.996	19.466	15.065	10.140	5.631
2781	27.80	2.140	0.099	-0.343	0.685	2.827	5.589	8.421	10.803	12.305	12.635
2791	27.90	11.668	9.460	6.231	2.329	-1.823	-5.794	-9.198	-11.742	-13.239	-13.621
2801	28.00	-12.934	-11.334	-9.079	-6.509	-3.995	-1.882	-0.420	0.290	0.302	-0.207
2811	28.10	-1.020	-1.959	-2.948	-4.023	-5.282	-6.815	-8.625	-10.594	-12.503	-14.096
2821	28.20	-15.158	-15.585	-15.409	-14.779	-13.916	-13.065	-12.457	-12.284	-12.694	-13.766
2831	28.30	-15.486	-17.716	-20.174	-22.456	-24.093	-24.847	-23.814	-21.500	-17.850	-13.227
2841	28.40	-8.142	-3.160	1.186	4.473	6.439	7.012	6.314	4.641	2.402	0.944
2851	28.50	-2.046	-3.614	-4.583	-5.026	-5.107	-4.982	-4.729	-4.317	-3.634	-2.549
2861	28.60	-0.984	1.048	3.451	6.093	8.853	11.653	14.442	17.158	19.686	21.847
2871	28.70	23.442	24.330	24.501	24.113	23.456	22.858	22.558	22.621	22.908	23.133
2881	28.80	22.979	22.214	20.767	18.765	16.373	13.910	11.571	9.489	7.710	6.232
2891	28.90	5.037	4.109	3.433	2.982	2.696	2.482	2.227	1.820	1.165	0.200
2901	29.00	-1.100	-2.712	-4.557	-6.488	-8.306	-9.782	-10.723	-11.031	-10.760	-10.128
2911	29.10	-9.470	-9.151	-9.462	-10.527	-12.273	-14.449	-16.697	-18.653	-20.024	-20.643
2921	29.20	-20.480	-19.629	-18.268	-16.618	-14.902	-13.309	-11.966	-10.926	-10.173	-9.653
2931	29.30	-9.314	-9.136	-9.148	-9.399	-9.917	-10.653	-11.684	-12.127	-12.404	-12.113
2941	29.40	-11.185	-9.668	-7.878	-5.329	-2.669	0.333	3.733	7.523	11.544	15.459
2951	29.50	18.796	21.074	21.938	21.270	19.225	16.180	12.637	9.107	6.036	3.774
2961	29.60	2.572	2.592	3.881	6.329	9.628	13.273	16.641	19.124	20.309	20.100
2971	29.70	18.764	16.868	15.002	13.784	13.494	14.122	15.396	16.916	18.300	19.282
2981	29.80	19.744	19.674	19.091	17.997	16.358	14.147	11.392	8.221	4.854	1.547
2991	29.90	-1.484	-4.143	-6.480	-8.665	-10.908	-13.363	-16.042	-18.780	-21.260	-23.089

Table 7−8−7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1299 713-GR-1-6 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = 92.161 (GAL) T= 13.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-23.908	-23.490	-21.815	-19.088	-15.709	-12.199	-9.102	-6.890	-5.884	-6.211
3011	30.10	-7.789	-10.343	-13.451	-16.596	-19.234	-20.877	-21.174	-19.992	-17.470	-14.030
3021	30.20	-10.323	-7.109	-5.100	-4.778	-6.272	-9.306	-13.256	-17.285	-20.565	-22.451
3031	30.30	-22.620	-21.113	-18.282	-14.661	-10.828	-7.272	-4.328	-2.149	-0.741	-0.009
3041	30.40	0.203	0.079	-0.178	-0.368	-0.209	0.446	1.772	3.837	6.593	9.867
3051	30.50	13.385	16.819	19.851	22.236	23.851	24.710	24.939	24.733	24.282	23.723
3061	30.60	23.104	22.398	21.554	20.454	19.160	17.726	16.285	14.984	13.942	13.211
3071	30.70	12.778	12.587	12.571	12.678	12.865	13.082	13.206	13.206	12.819	11.962
3081	30.80	10.626	8.959	7.265	5.933	5.325	5.659	6.922	8.869	11.085	13.108
3091	30.90	14.543	15.143	14.832	13.662	11.747	9.213	6.171	2.737	-0.936	-4.639
3101	31.00	-8.113	-11.097	-13.384	-14.870	-15.567	-15.582	-15.067	-14.178	-13.054	-11.829
3111	31.10	-10.657	-9.731	-9.280	-9.521	-10.592	-12.499	-15.085	-18.056	-21.032	-23.654
3121	31.20	-25.616	-26.814	-27.154	-26.723	-25.659	-24.140	-22.361	-20.520	-18.811	-17.398
3131	31.30	-16.397	-15.861	-15.776	-16.068	-16.693	-17.347	-18.084	-18.713	-19.097	-19.098
3141	31.40	-18.594	-17.510	-15.847	-13.698	-11.222	-8.609	-6.016	-3.527	-1.139	1.216
3151	31.50	3.624	6.132	8.719	11.292	13.717	15.858	17.611	18.921	19.780	20.213
3161	31.60	20.273	20.051	19.633	19.197	18.900	18.892	19.260	20.001	21.012	22.114
3171	31.70	23.106	23.814	24.132	24.026	23.525	22.684	21.562	20.210	18.673	17.003
3181	31.80	15.259	13.509	11.814	10.231	8.809	7.608	6.712	6.217	6.203	6.688
3191	31.90	7.574	8.632	9.530	9.906	9.462	8.041	5.659	2.471	-1.304	-5.457
3201	32.00	-9.839	-14.341	-18.832	-23.087	-26.747	-29.359	-30.489	-29.867	-27.522	-23.830
3211	32.10	-19.453	-15.192	-11.780	-9.713	-9.169	-9.917	-11.614	-13.744	-15.849	-17.594
3221	32.20	-18.793	-19.388	-19.418	-18.987	-18.251	-17.410	-16.687	-16.290	-16.349	-16.869
3231	32.30	-17.708	-18.601	-19.240	-19.372	-18.880	-17.813	-16.354	-14.731	-13.120	-11.568
3241	32.40	-9.990	-8.215	-6.086	-3.567	-0.691	2.258	5.022	7.370	9.190	10.528
3251	32.50	11.547	12.459	13.443	14.586	15.870	17.200	18.453	19.519	20.328	20.846
3261	32.60	21.066	20.992	20.641	20.055	19.309	18.520	17.819	17.330	17.125	17.215
3271	32.70	17.542	18.006	18.688	18.883	19.111	19.124	18.906	18.681	17.915	17.324
3281	32.80	16.851	16.638	16.762	17.197	17.783	18.257	18.321	17.734	16.401	14.407
3291	32.90	11.997	9.496	7.205	5.318	3.871	2.765	1.814	0.826	-0.343	-1.758
3301	33.00	-3.409	-5.237	-7.151	-9.050	-10.822	-12.352	-13.531	-14.281	-14.579	-14.475
3311	33.10	-14.089	-13.580	-13.106	-12.778	-12.639	-12.660	-12.767	-12.877	-12.931	-12.909
3321	33.20	-12.828	-12.724	-12.632	-12.571	-12.543	-12.544	-12.578	-12.676	-12.898	-13.324
3331	33.30	-14.022	-15.009	-16.212	-17.469	-18.437	-18.847	-18.386	-16.895	-14.416	-11.218
3341	33.40	-7.765	-4.514	-1.973	-0.394	0.186	-0.057	-0.817	-1.781	-2.719	-3.531
3351	33.50	-4.221	-4.824	-5.329	-5.621	-5.490	-4.679	-2.974	-0.284	3.305	7.531
3361	33.60	11.991	16.211	19.719	22.120	23.149	22.708	20.892	17.975	14.373	10.586
3371	33.70	7.105	4.329	2.501	1.677	1.741	2.458	3.541	4.724	5.801	6.646
3381	33.80	7.207	7.403	7.497	7.274	6.836	6.205	5.409	4.503	3.574	2.743
3391	33.90	2.143	1.891	2.042	2.560	3.307	4.065	4.581	4.638	4.112	2.993
3401	34.00	1.386	-0.537	-2.583	-4.587	-6.423	-8.006	-9.270	-10.159	-10.637	-10.706
3411	34.10	-10.423	-9.908	-9.308	-8.753	-8.303	-7.921	-7.496	-6.893	-6.031	-4.931
3421	34.20	-3.727	-2.631	-1.856	-1.547	-1.735	-2.334	-3.181	-4.084	-4.859	-5.350
3431	34.30	-5.629	-4.991	-3.966	-2.358	-0.273	2.062	4.318	6.141	7.235	7.454
3441	34.40	6.836	5.572	3.953	2.255	0.679	-0.673	-1.778	-2.632	-3.207	-3.431
3451	34.50	-3.219	-2.520	-1.369	0.106	1.700	3.199	4.431	5.315	5.856	6.119
3461	34.60	6.184	6.117	5.954	5.721	5.453	5.208	5.051	5.036	5.165	5.374
3471	34.70	5.544	5.528	5.199	4.487	3.396	1.991	0.374	-1.340	-3.037	-4.597
3481	34.80	-5.878	-6.714	-6.919	-6.327	-4.847	-2.516	0.473	3.780	6.966	9.578
3491	34.90	11.237	11.709	10.945	9.081	6.393	3.246	0.029	-2.898	-5.235	-6.767

Table 7−8−8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1299 713-GR-1-6 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = 92.161 (GAL) T= 13.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-7.375	-7.039	-5.847	-3.989	-1.738	0.584	2.657	4.219	5.116	5.334
3511	35.10	4.995	4.331	3.628	3.168	3.165	3.723	4.813	6.268	7.812	9.103
3521	35.20	9.797	9.616	8.415	6.225	3.254	-0.144	-3.542	-6.531	-8.798	-10.174
3531	35.30	-10.662	-10.307	-9.351	-7.986	-6.430	-4.893	-3.586	-2.708	-2.429	-2.846
3541	35.40	-3.947	-5.589	-7.522	-9.443	-11.071	-12.217	-12.822	-12.944	-12.714	-12.277
3551	35.50	-11.737	-11.153	-10.546	-9.941	-9.389	-8.967	-8.747	-8.751	-8.918	-9.098
3561	35.60	-9.089	-8.704	-7.836	-6.505	-4.856	-3.124	-1.558	-0.358	0.373	0.643
3571	35.70	0.551	0.252	-0.088	-0.520	-0.333	-0.061	0.518	1.379	2.464	3.690
3581	35.80	4.973	6.252	7.508	8.723	10.112	11.597	13.256	15.043	16.820	18.375
3591	35.90	19.461	19.864	19.455	18.232	16.321	13.952	11.410	8.977	6.895	5.336
3601	36.00	4.406	4.146	4.543	5.524	6.947	8.596	10.189	11.412	11.989	11.748
3611	36.10	10.686	8.981	6.953	4.973	3.346	2.216	1.517	1.006	0.365	-0.674
3621	36.20	-2.215	-4.144	-6.162	-7.892	-9.011	-9.373	-9.054	-8.328	-7.561	-7.083
3631	36.30	-7.079	-7.544	-8.306	-9.112	-9.729	-10.023	-9.986	-9.719	-9.368	-9.067
3641	36.40	-8.908	-8.938	-9.191	-9.713	-10.565	-11.800	-13.413	-15.300	-17.260	-19.030
3651	36.50	-20.376	-21.165	-21.414	-21.265	-20.900	-20.426	-19.787	-18.755	-17.009	-14.282
3661	36.60	-10.523	-5.990	-1.237	3.026	6.134	7.676	7.617	6.301	4.323	2.346
3671	36.70	0.909	0.311	0.590	1.588	3.049	4.716	6.376	7.867	9.062	9.857
3681	36.80	10.185	10.052	9.567	8.948	8.481	8.451	9.068	10.417	12.445	14.999
3691	36.90	17.875	20.858	23.742	26.328	28.411	29.788	30.295	29.857	28.527	26.498
3701	37.00	24.063	21.564	19.209	17.218	15.619	14.382	13.457	12.814	12.444	12.325
3711	37.10	12.372	12.408	12.177	11.414	9.930	7.691	4.838	1.653	-1.522	-4.388
3721	37.20	-6.756	-8.558	-9.846	-10.710	-11.245	-11.522	-11.593	-11.520	-11.389	-11.311
3731	37.30	-11.401	-11.744	-12.373	-13.266	-14.364	-15.605	-16.950	-18.385	-19.906	-21.491
3741	37.40	-23.076	-24.552	-25.780	-26.630	-27.012	-26.900	-26.336	-25.418	-24.275	-23.044
3751	37.50	-21.856	-20.812	-19.976	-19.355	-18.896	-18.479	-17.937	-17.093	-15.800	-13.992
3761	37.60	-11.705	-9.078	-6.324	-3.677	-1.339	0.567	2.014	3.070	3.870	4.581
3771	37.70	5.363	6.341	7.591	9.135	10.945	12.960	15.086	17.214	19.215	20.955
3781	37.80	22.306	23.163	23.481	23.292	22.719	21.959	21.243	20.769	20.639	20.822
3791	37.90	21.159	21.414	21.360	20.866	19.948	18.770	17.575	16.595	15.952	15.613
3801	38.00	15.400	15.060	14.366	13.200	11.591	9.692	7.713	5.837	4.160	2.677
3811	38.10	1.311	-0.030	-1.397	-2.778	-4.101	-5.280	-6.250	-7.005	-7.596	-8.118
3821	38.20	-8.675	-9.353	-10.206	-11.246	-12.449	-13.752	-15.059	-16.236	-17.127	-17.585
3831	38.30	-17.506	-16.866	-15.757	-14.369	-12.957	-11.787	-11.073	-10.930	-11.356	-12.241
3841	38.40	-13.397	-14.601	-15.626	-16.280	-16.424	-15.992	-15.005	-13.569	-11.870	-10.137
3851	38.50	-8.607	-7.423	-6.850	-6.756	-7.117	-7.795	-8.624	-9.438	-10.095	-10.485
3861	38.60	-10.526	-10.168	-9.384	-8.185	-6.614	-4.758	-2.734	-0.684	1.250	2.943
3871	38.70	4.305	5.305	5.972	6.601	6.738	7.152	7.802	8.790	10.140	11.787
3881	38.80	13.592	15.386	17.005	18.333	19.310	19.926	20.206	20.182	19.894	19.387
3891	38.90	18.729	18.008	17.328	16.778	16.406	16.200	16.097	16.008	15.857	15.610
3901	39.00	15.277	14.890	14.460	13.953	13.280	12.335	11.039	9.397	7.512	5.567
3911	39.10	3.768	2.279	1.170	0.401	-0.151	-0.641	-1.205	-1.928	-2.838	-3.925
3921	39.20	-5.162	-6.517	-7.953	-9.419	-10.838	-12.118	-13.165	-13.912	-14.310	-14.481
3931	39.30	-14.411	-14.221	-13.997	-13.808	-13.697	-13.691	-13.806	-14.042	-14.377	-14.760
3941	39.40	-15.110	-15.330	-15.325	-15.034	-14.434	-13.556	-12.463	-11.236	-9.950	-8.660
3951	39.50	-7.396	-6.158	-4.923	-3.662	-2.346	-0.977	0.404	1.706	2.800	3.561
3961	39.60	3.912	3.866	3.551	3.182	3.005	3.221	3.920	5.052	6.454	7.910
3971	39.70	9.226	10.292	11.098	11.708	12.213	12.685	13.151	13.599	14.000	14.328
3981	39.80	14.561	14.667	14.584	15.216	13.460	12.258	10.652	8.810	7.001	5.520
3991	39.90	4.580	4.224	4.289	4.449	4.315	3.576	2.108	0.023	-2.357	-4.598

Table 7—8—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1299 713-GR-1-6 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = 92.161 (GAL) T= 13.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-6.281	-7.117	-7.014	-6.089	-4.619	-2.976	-1.539	-0.638	-0.507	-1.265
4011	40.10	-2.904	-5.295	-8.200	-11.300	-14.230	-16.644	-18.268	-18.952	-18.702	-17.670
4021	40.20	-16.115	-14.343	-12.640	-11.218	-10.190	-9.580	-9.362	-9.400	-9.666	-10.047
4031	40.30	-10.442	-10.733	-10.788	-10.484	-9.740	-8.550	-6.991	-5.207	-3.369	-1.623
4041	40.40	-0.063	1.267	2.347	3.136	3.553	3.485	2.868	1.656	0.076	-1.571
4051	40.50	-2.873	-3.435	-3.001	-1.531	0.791	3.628	6.591	9.356	11.721	13.615
4061	40.60	15.059	16.063	16.680	16.914	16.799	16.382	15.823	15.276	14.878	14.683
4071	40.70	14.635	14.588	14.361	13.815	12.899	11.663	10.228	8.737	7.311	6.037
4081	40.80	4.977	4.193	3.755	3.725	4.116	4.856	5.773	6.628	7.178	7.259
4091	40.90	6.826	5.960	4.814	3.532	2.188	0.760	-0.837	-2.677	-4.757	-6.959
4101	41.00	-9.071	-10.869	-12.107	-12.771	-12.903	-12.657	-12.222	-11.749	-11.316	-10.925
4111	41.10	-10.540	-10.121	-9.660	-9.181	-8.729	-8.343	-8.043	-7.829	-7.696	-7.648
4121	41.20	-7.706	-7.899	-8.242	-8.718	-9.270	-9.808	-10.234	-10.470	-10.471	-10.235
4131	41.30	-9.782	-9.140	-8.329	-7.358	-6.231	-4.965	-3.596	-2.180	-0.785	0.527
4141	41.40	1.718	2.746	3.625	4.350	4.920	5.334	5.599	5.736	5.782	5.787
4151	41.50	5.794	5.819	5.843	5.814	5.676	5.402	5.023	4.638	4.404	4.488
4161	41.60	5.023	6.056	7.537	9.321	11.207	12.988	14.494	15.611	16.292	16.537
4171	41.70	16.373	15.840	14.987	13.877	12.591	11.230	9.900	8.696	7.677	6.858
4181	41.80	6.210	5.674	5.181	4.672	4.106	3.466	2.749	1.963	1.121	0.245
4191	41.90	-0.638	-1.499	-2.316	-3.088	-3.840	-4.620	-5.486	-6.476	-7.592	-8.785
4201	42.00	-9.967	-11.036	-11.900	-12.519	-12.898	-13.080	-13.125	-13.083	-12.977	-12.814
4211	42.10	-12.589	-12.313	-12.013	-11.728	-11.491	-11.305	-11.139	-10.932	-10.621	-10.171
4221	42.20	-9.589	-8.929	-8.265	-7.656	-7.114	-6.597	-6.028	-5.330	-4.668	-3.481
4231	42.30	-2.475	-1.596	-0.977	-0.685	-0.693	-0.874	-1.037	-0.976	-0.531	0.375
4241	42.40	1.707	3.327	5.029	6.580	7.773	8.469	8.627	8.305	7.646	6.857
4251	42.50	6.061	5.456	5.079	4.906	4.848	4.793	4.648	4.371	3.990	3.591
4261	42.60	3.206	3.183	3.349	3.797	4.482	5.321	6.212	7.055	7.769	8.302
4271	42.70	8.629	8.745	8.668	8.423	8.045	7.570	7.037	6.485	5.956	5.487
4281	42.80	5.112	4.857	4.734	4.735	4.837	4.998	5.167	5.287	5.302	5.157
4291	42.90	4.800	4.191	3.311	2.171	0.827	-0.617	-2.024	-3.243	-4.147	-4.663
4301	43.00	-4.797	-4.629	-4.296	-3.953	-3.740	-3.748	-4.007	-4.488	-5.121	-5.809
4311	43.10	-6.449	-6.946	-7.222	-7.230	-6.962	-6.457	-5.799	-5.102	-4.486	-4.048
4321	43.20	-3.861	-3.862	-4.065	-4.373	-4.711	-5.017	-5.254	-5.405	-5.469	-5.448
4331	43.30	-5.356	-5.215	-5.080	-4.925	-4.828	-4.747	-4.609	-4.293	-3.663	-2.619
4341	43.40	-1.137	0.694	2.687	4.590	6.156	7.200	7.649	7.544	7.013	6.225
4351	43.50	5.361	4.482	3.718	3.086	2.600	2.274	2.123	2.169	2.338	2.641
4361	43.60	2.988	3.289	3.461	3.439	3.185	2.679	1.931	0.958	-0.208	-1.513
4371	43.70	-2.882	-4.211	-5.384	-6.282	-6.816	-6.940	-6.667	-6.068	-5.259	-4.380
4381	43.80	-3.569	-2.945	-2.587	-2.530	-2.763	-3.228	-3.834	-4.467	-5.009	-5.356
4391	43.90	-5.433	-5.208	-4.691	-3.935	-3.021	-2.043	-1.091	-0.244	0.438	0.917
4401	44.00	1.173	1.203	1.021	0.655	0.152	-0.427	-1.006	-1.500	-1.827	-1.917
4411	44.10	-1.727	-1.250	-0.518	0.400	1.409	2.407	3.306	4.068	4.611	5.006
4421	44.20	5.256	5.379	5.372	5.204	4.833	4.231	3.414	2.464	1.519	0.747
4431	44.30	0.298	0.258	0.611	1.244	1.981	2.638	3.021	3.266	3.260	3.109
4441	44.40	2.987	2.948	2.999	3.092	3.169	3.112	2.968	2.754	2.533	2.362
4451	44.50	2.257	2.191	2.109	1.968	1.765	1.545	1.387	1.359	1.477	1.683
4461	44.60	1.858	1.865	1.608	1.081	0.375	-0.360	-0.877	-1.087	-0.908	-0.374
4471	44.70	0.412	1.313	2.203	2.980	3.569	3.904	3.916	3.536	2.719	1.473
4481	44.80	-0.110	-1.858	-3.546	-4.944	-5.877	-6.259	-6.102	-5.496	-4.570	-3.454
4491	44.90	-2.261	-1.090	-0.035	0.794	1.282	1.325	0.871	-0.048	-1.308	-2.709

Table 7—8—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1299 713-GR-1-6 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = 92.161 (GAL) T= 13.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-4.018	-5.023	-5.586	-5.658	-5.280	-4.555	-3.611	-2.576	-1.563	-0.669
4511	45.10	0.023	0.450	0.574	0.407	0.019	-0.460	-0.869	-1.049	-0.897	-0.388
4521	45.20	0.407	1.348	2.267	3.016	3.505	3.719	3.705	3.543	3.308	3.041
4531	45.30	2.735	2.348	1.825	1.136	0.283	-0.665	-1.602	-2.407	-2.976	-3.252
4541	45.40	-3.247	-3.031	-2.715	-2.413	-2.211	-2.142	-2.183	-2.270	-2.319	-2.258
4551	45.50	-2.036	-1.630	-1.062	-0.291	0.586	1.524	2.427	3.164	3.591	3.586
4561	45.60	3.093	2.161	0.950	-0.292	-1.297	-1.850	-1.852	-1.348	-0.507	0.432
4571	45.70	1.238	1.753	1.920	1.785	1.458	1.075	0.754	0.584	0.622	0.895
4581	45.80	1.407	2.134	3.020	3.972	4.870	5.601	6.081	6.287	6.261	6.090
4591	45.90	5.874	5.691	5.568	5.483	5.375	5.173	4.813	4.248	3.450	2.410
4601	46.00	1.138	-0.324	-1.881	-3.389	-4.663	-5.517	-5.822	-5.544	-4.773	-3.698
4611	46.10	-2.563	-1.601	-0.976	-0.759	-0.933	-1.428	-2.154	-3.031	-3.985	-4.937
4621	46.20	-5.787	-6.413	-6.700	-6.581	-6.075	-5.303	-4.464	-3.785	-3.451	-3.549
4631	46.30	-4.048	-4.820	-5.097	-6.534	-7.249	-7.840	-8.358	-8.859	-9.359	-9.813
4641	46.40	-10.117	-10.148	-9.801	-9.028	-7.857	-6.372	-4.691	-2.930	-1.182	0.496
4651	46.50	2.064	3.496	4.749	5.771	6.508	6.923	7.025	6.877	6.601	6.353
4661	46.60	6.293	6.546	7.174	8.156	9.388	10.702	11.900	12.787	13.206	13.071
4671	46.70	12.379	11.216	9.745	8.174	6.722	5.575	4.849	4.570	4.672	5.023
4681	46.80	5.459	5.829	6.026	6.003	5.768	5.359	4.823	4.197	3.497	2.730
4691	46.90	1.907	1.050	0.202	-0.586	-1.262	-1.786	-2.140	-2.330	-2.383	-2.355
4701	47.00	-2.323	-2.392	-2.677	-3.287	-4.288	-5.673	-7.344	-9.115	-10.755	-12.042
4711	47.10	-12.829	-13.079	-12.878	-12.399	-11.838	-11.360	-11.053	-10.916	-10.894	-10.908
4721	47.20	-10.905	-10.869	-10.820	-10.789	-10.789	-10.805	-10.793	-10.704	-10.503	-10.182
4731	47.30	-9.758	-9.253	-8.680	-8.032	-7.284	-6.413	-5.415	-4.314	-3.157	-1.994
4741	47.40	-0.860	0.243	1.340	2.464	3.631	4.820	5.972	7.003	7.835	8.423
4751	47.50	8.769	8.923	8.968	8.992	9.073	9.265	9.598	10.076	10.686	11.393
4761	47.60	12.144	12.864	13.467	13.880	14.056	13.999	13.760	13.434	13.123	12.915
4771	47.70	12.853	12.928	13.088	13.254	13.353	13.331	13.168	12.870	12.467	11.993
4781	47.80	11.478	10.947	10.411	9.874	9.336	8.783	8.207	7.595	6.934	6.220
4791	47.90	5.455	4.645	3.800	2.925	2.016	1.063	0.053	-1.023	-2.164	-3.358
4801	48.00	-4.583	-5.821	-7.060	-8.300	-9.551	-10.813	-12.070	-13.269	-14.324	-15.134
4811	48.10	-15.609	-15.710	-15.470	-15.003	-14.478	-14.079	-13.948	-14.144	-14.624	-15.257
4821	48.20	-15.870	-16.299	-16.434	-16.243	-15.767	-15.086	-14.295	-13.472	-12.686	-11.998
4831	48.30	-11.472	-11.178	-11.170	-11.452	-11.951	-12.507	-12.893	-12.871	-12.259	-10.985
4841	48.40	-9.119	-6.850	-4.443	-2.167	-0.242	1.204	2.144	2.632	2.787	2.760
4851	48.50	2.710	2.781	3.079	3.649	4.469	5.447	6.451	7.354	8.071	8.596
4861	48.60	8.991	9.362	9.806	10.369	11.026	11.699	12.296	12.756	13.079	13.314
4871	48.70	13.530	13.769	14.014	14.192	14.203	13.964	13.452	12.712	11.835	10.924
4881	48.80	10.049	9.239	8.488	7.788	7.155	6.638	6.295	6.163	6.219	6.376
4891	48.90	6.507	6.497	6.291	5.919	5.484	5.112	4.893	4.832	4.847	4.796
4901	49.00	4.540	4.002	3.197	2.227	1.240	0.377	-0.280	-0.723	-1.021	-1.287
4911	49.10	-1.646	-2.209	-3.054	-4.216	-5.686	-7.402	-9.251	-11.076	-12.692	-13.925
4921	49.20	-14.650	-14.817	-14.471	-13.739	-12.796	-11.828	-10.989	-10.382	-10.050	-9.986
4931	49.30	-10.145	-10.456	-10.829	-11.166	-11.361	-11.324	-10.996	-10.370	-9.496	-8.477
4941	49.40	-7.444	-6.521	-5.790	-5.272	-4.920	-4.631	-4.281	-3.752	-2.961	-1.879
4951	49.50	-0.528	1.021	2.672	4.313	5.845	7.183	8.272	9.085	9.622	9.903
4961	49.60	9.957	9.863	9.650	9.389	9.140	8.953	8.859	8.863	8.966	9.069
4971	49.70	9.186	9.264	9.290	9.281	9.271	9.298	9.383	9.518	9.659	9.740
4981	49.80	9.686	9.439	8.970	8.284	7.418	6.429	5.383	4.340	3.351	2.450
4991	49.90	1.657	0.967	0.356	-0.225	-0.836	-1.538	-2.370	-3.340	-4.412	-5.513

Table 7−8−11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1299 713-GR-1-6 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = 92.161 (GAL) T= 13.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-6.550	-7.433	-8.101	-8.539	-8.786	-8.923	-9.053	-9.272	-9.645	-10.184
5011	50.10	-10.841	-11.519	-12.091	-12.434	-12.465	-12.162	-11.574	-10.806	-9.992	-9.249
5021	50.20	-8.646	-8.183	-7.796	-7.381	-6.833	-6.081	-5.110	-3.965	-2.732	-1.512
5031	50.30	-0.396	0.556	1.319	1.897	2.313	2.597	2.781	2.891	2.951	2.977
5041	50.40	2.977	2.954	2.903	2.818	2.696	2.543	2.376	2.223	2.119	2.106
5051	50.50	2.223	2.501	2.956	3.581	4.336	5.154	5.947	6.626	7.130	7.439
5061	50.60	7.589	7.654	7.720	7.851	8.066	8.330	8.571	8.716	8.716	8.563
5071	50.70	8.285	7.917	7.471	6.924	6.223	5.318	4.202	2.938	1.655	0.515
5081	50.80	-0.340	-0.842	-1.017	-0.979	-0.882	-0.862	-0.990	-1.255	-1.581	-1.868
5091	50.90	-2.039	-2.069	-1.990	-1.874	-1.797	-1.813	-1.944	-2.180	-2.498	-2.881
5101	51.00	-3.326	-3.848	-4.464	-5.190	-6.025	-6.956	-7.958	-8.998	-10.041	-11.042
5111	51.10	-11.947	-12.686	-13.180	-13.367	-13.124	-12.484	-11.450	-10.102	-8.570	-7.014
5121	51.20	-5.599	-4.457	-3.567	-3.236	-3.107	-3.171	-3.300	-3.370	-3.280	-2.963
5131	51.30	-2.378	-1.512	-0.370	1.013	2.567	4.179	5.702	6.974	7.853	8.263
5141	51.40	8.215	7.820	7.258	6.743	6.466	6.552	7.037	7.664	8.899	9.965
5151	51.50	10.873	11.453	11.588	11.235	10.432	9.302	8.025	6.803	5.813	5.164
5161	51.60	4.878	4.902	5.133	5.460	5.799	6.102	6.346	6.509	6.553	6.427
5171	51.70	6.086	5.524	4.795	4.001	3.256	2.631	2.113	1.598	0.928	-0.030
5181	51.80	-1.315	-2.826	-4.344	-5.601	-6.384	-6.619	-6.404	-5.974	-5.614	-5.553
5191	51.90	-5.888	-6.564	-7.412	-8.231	-8.864	-9.246	-9.405	-9.425	-9.394	-9.364
5201	52.00	-9.342	-9.310	-9.252	-9.177	-9.122	-9.134	-9.240	-9.430	-9.656	-9.850
5211	52.10	-9.949	-9.917	-9.747	-9.454	-9.053	-8.545	-7.916	-7.144	-6.225	-5.177
5221	52.20	-4.047	-2.897	-1.732	-0.733	0.246	1.170	2.061	2.930	3.771	4.560
5231	52.30	5.271	5.878	6.366	6.729	6.968	7.087	7.103	7.047	6.971	6.944
5241	52.40	7.036	7.292	7.725	8.290	8.899	9.444	9.832	10.010	9.983	9.808
5251	52.50	9.576	9.375	9.272	9.295	9.436	9.652	9.902	10.135	10.311	10.396
5261	52.60	10.357	10.166	9.805	9.276	8.609	7.868	7.138	6.505	6.028	5.713
5271	52.70	5.502	5.282	4.921	4.305	3.385	2.194	0.845	-0.503	-1.696	-2.628
5281	52.80	-3.270	-3.666	-3.902	-4.067	-4.215	-4.359	-4.479	-4.555	-4.597	-4.656
5291	52.90	-4.806	-5.118	-5.619	-6.276	-7.005	-7.700	-8.280	-8.712	-9.022	-9.265
5301	53.00	-9.491	-9.714	-9.896	-9.973	-9.887	-9.623	-9.227	-8.789	-8.413	-8.171
5311	53.10	-8.079	-8.099	-8.156	-8.179	-8.129	-8.005	-7.829	-7.627	-7.405	-7.140
5321	53.20	-6.794	-6.529	-5.732	-5.008	-4.185	-3.288	-2.343	-1.369	-0.396	0.529
5331	53.30	1.341	1.981	2.421	2.695	2.894	3.147	3.569	4.210	5.025	5.882
5341	53.40	6.611	7.061	7.168	6.968	6.586	6.173	5.852	5.670	5.594	5.543
5351	53.50	5.435	5.231	4.958	4.689	4.516	4.503	4.674	5.001	5.428	5.893
5361	53.60	6.336	6.709	6.961	7.035	6.871	6.424	5.688	4.713	3.603	2.493
5371	53.70	1.518	0.769	0.272	-0.009	-0.161	-0.286	-0.476	-0.793	-1.266	-1.890
5381	53.80	-2.637	-3.454	-4.270	-5.004	-5.574	-5.918	-6.013	-5.881	-5.588	-5.220
5391	53.90	-4.865	-4.582	-4.399	-4.317	-4.326	-4.424	-4.622	-4.938	-5.382	-5.939
5401	54.00	-6.566	-7.201	-7.783	-8.269	-8.644	-8.919	-9.106	-9.205	-9.195	-9.037
5411	54.10	-8.700	-8.177	-7.503	-6.745	-5.983	-5.280	-4.661	-4.105	-3.565	-2.986
5421	54.20	-2.336	-1.613	-0.845	-0.071	0.673	1.372	2.021	2.616	3.140	3.558
5431	54.30	3.824	3.905	3.803	3.569	3.305	3.144	3.214	3.607	4.366	5.382
5441	54.40	6.594	7.820	8.895	9.685	10.119	10.207	10.032	9.731	9.459	9.344
5451	54.50	9.462	9.812	10.334	10.921	11.459	11.857	12.062	12.066	11.898	11.607
5461	54.60	11.255	10.902	10.608	10.418	10.352	10.391	10.466	10.466	10.262	9.743
5471	54.70	8.862	7.655	6.243	4.797	3.482	2.407	1.593	0.975	0.435	-0.146
5481	54.80	-0.844	-1.675	-2.600	-3.558	-4.499	-5.407	-6.296	-7.189	-8.092	-8.976
5491	54.90	-9.777	-10.416	-10.826	-10.977	-10.880	-10.587	-10.162	-9.673	-9.180	-8.735

Table 7−8−12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1299 713-GR-1-6 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = 92.161 (GAL) T= 13.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-8.389	-8.192	-8.185	-8.378	-8.738	-9.179	-9.577	-9.806	-9.770	-9.446
5511	55.10	-8.884	-8.200	-7.534	-7.006	-6.683	-6.566	-6.597	-6.691	-6.761	-6.758
5521	55.20	-6.585	-6.286	-5.838	-5.248	-4.525	-3.694	-2.800	-1.903	-1.074	-0.376
5531	55.30	0.158	0.529	0.779	0.972	1.176	1.437	1.769	2.155	2.552	2.914
5541	55.40	3.205	3.408	3.524	3.569	3.565	3.532	3.491	3.468	3.496	3.615
5551	55.50	3.865	4.269	4.822	5.483	6.173	6.797	7.265	7.518	7.542	7.372
5561	55.60	7.077	6.739	6.427	6.179	5.998	5.857	5.711	5.507	5.200	4.758
5571	55.70	4.186	3.434	2.604	1.752	0.979	0.397	0.097	0.121	0.440	0.954
5581	55.80	1.516	1.970	2.193	2.123	1.762	1.157	0.369	-0.559	-1.605	-2.759
5591	55.90	-3.996	-5.242	-6.391	-7.307	-7.879	-8.058	-7.888	-7.489	-7.026	-6.647
5601	56.00	-6.445	-6.437	-6.579	-6.802	-7.047	-7.281	-7.494	-7.665	-7.741	-7.628
5611	56.10	-7.214	-6.617	-5.226	-3.734	-2.122	-0.619	0.563	1.289	1.525	1.339
5621	56.20	0.868	0.280	-0.257	-0.595	-0.612	-0.212	0.651	1.959	3.606	5.401
5631	56.30	7.094	8.637	9.242	9.444	9.101	8.378	7.477	6.573	5.774	5.112
5641	56.40	4.573	4.141	3.832	3.695	3.788	4.134	4.691	5.348	5.961	6.404
5651	56.50	6.618	6.631	6.535	6.443	6.432	6.506	6.603	6.625	6.492	6.186
5661	56.60	5.758	5.312	4.957	4.767	4.749	4.847	4.971	5.027	4.945	4.691
5671	56.70	4.256	3.641	2.850	1.890	0.782	-0.425	-1.651	-2.800	-3.785	-4.559
5681	56.80	-5.133	-5.568	-5.954	-6.378	-6.888	-7.482	-8.117	-8.724	-9.243	-9.635
5691	56.90	-9.892	-10.025	-10.057	-10.005	-9.887	-9.724	-9.542	-9.380	-9.268	-9.219
5701	57.00	-9.211	-9.186	-9.061	-8.770	-8.278	-7.608	-6.835	-6.069	-5.414	-4.939
5711	57.10	-4.663	-4.556	-4.565	-4.631	-4.715	-4.788	-4.830	-4.806	-4.662	-4.339
5721	57.20	-3.784	-2.989	-1.996	-0.894	0.192	1.152	1.910	2.445	2.780	2.964
5731	57.30	3.051	3.080	3.079	3.071	3.088	3.169	3.358	3.676	4.115	4.625
5741	57.40	5.136	5.577	5.905	6.113	6.227	6.284	6.305	6.281	6.184	5.983
5751	57.50	5.681	5.320	4.985	4.766	4.723	4.851	5.081	5.300	5.358	5.315
5761	57.60	5.066	4.735	4.437	4.267	4.259	4.366	4.478	4.668	4.238	3.759
5771	57.70	3.086	2.337	1.660	1.184	0.992	1.095	1.444	1.945	2.490	2.977
5781	57.80	3.332	3.513	3.505	3.312	2.943	2.406	1.707	0.852	-0.134	-1.203
5791	57.90	-2.281	-3.271	-4.081	-4.642	-4.933	-4.985	-4.874	-4.695	-4.529	-4.424
5801	58.00	-4.380	-4.366	-4.340	-4.276	-4.186	-4.113	-4.120	-4.256	-4.531	-4.902
5811	58.10	-5.278	-5.549	-5.618	-5.432	-5.006	-4.414	-3.777	-3.224	-2.862	-2.752
5821	58.20	-2.900	-3.259	-3.752	-4.291	-4.791	-5.186	-5.426	-5.482	-5.338	-4.996
5831	58.30	-4.477	-3.823	-3.094	-2.358	-1.673	-1.073	-0.556	-0.087	0.385	0.901
5841	58.40	1.475	2.076	2.642	3.093	3.369	3.447	3.358	3.173	2.986	2.885
5851	58.50	2.931	3.146	3.517	4.007	4.563	5.128	5.660	6.041	6.277	6.316
5861	58.60	6.167	5.809	5.366	4.903	4.500	4.213	4.060	4.025	4.076	4.180
5871	58.70	4.319	4.490	4.694	4.915	5.112	5.223	5.175	4.919	4.446	3.799
5881	58.80	3.062	2.334	1.699	1.208	0.870	0.659	0.532	0.469	0.376	0.289
5891	58.90	0.162	-0.039	-0.351	-0.810	-1.433	-2.211	-3.106	-4.057	-4.996	-5.860
5901	59.00	-6.595	-7.160	-7.517	-7.629	-7.466	-7.015	-6.299	-5.388	-4.390	-3.439
5911	59.10	-2.662	-2.154	-1.952	-2.044	-2.376	-2.876	-3.476	-4.113	-4.726	-5.246
5921	59.20	-5.590	-5.671	-5.425	-4.836	-3.957	-2.912	-1.865	-0.975	-0.350	-0.018
5931	59.30	0.072	0.015	-0.087	-0.170	-0.224	-0.275	-0.358	-0.474	-0.578	-0.584
5941	59.40	-0.403	0.017	0.658	1.429	2.194	2.818	3.210	3.349	3.282	3.092
5951	59.50	2.860	2.636	2.431	2.228	2.011	1.786	1.599	1.519	1.623	1.970
5961	59.60	2.577	3.419	4.434	5.528	6.598	7.535	8.234	8.608	8.597	8.185
5971	59.70	7.407	6.356	5.163	3.980	2.949	2.175	1.715	1.571	1.701	2.036
5981	59.80	2.492	2.983	3.436	3.789	4.000	4.044	3.910	3.593	3.088	2.384
5991	59.90	1.478	0.379	-0.865	-2.161	-3.372	-4.344	-4.940	-5.091	-4.818	-4.238

Table 7−8−13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1299 713-GR-1-6 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = 92.161 (GAL) T= 13.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-3.538	-2.924	-2.565	-2.553	-2.889	-3.493	-4.240	-5.000	-5.659	-6.140
6011	60.10	-6.393	-6.384	-6.094	-5.519	-4.682	-3.647	-2.521	-1.445	-0.561	0.016
6021	60.20	0.234	0.116	-0.267	-0.720	-1.165	-1.674	-1.602	-1.548	-1.460	-1.309
6031	60.30	-1.252	-1.304	-1.444	-1.607	-1.705	-1.662	-1.446	-1.084	-0.656	-0.272
6041	60.40	-0.037	-0.017	-0.219	-0.588	-1.031	-1.443	-1.731	-1.843	-1.765	-1.517
6051	60.50	-1.144	-0.699	-0.239	0.180	0.502	0.682	0.693	0.533	0.235	-0.134
6061	60.60	-0.491	-0.754	-0.868	-0.816	-0.630	-0.368	-0.107	0.089	0.181	0.159
6071	60.70	0.039	-0.152	-0.385	-0.638	-0.892	-1.126	-1.309	-1.406	-1.383	-1.218
6081	60.80	-0.923	-0.539	-0.130	0.236	0.518	0.718	0.885	1.096	1.427	1.914
6091	60.90	2.536	3.215	3.842	4.320	4.599	4.694	4.676	4.632	4.628	4.671
6101	61.00	4.706	4.640	4.380	3.887	3.189	2.388	1.619	1.015	0.658	0.568
6111	61.10	0.701	0.975	1.305	1.621	1.887	2.095	2.257	2.396	2.529	2.666
6121	61.20	2.800	2.906	2.938	2.839	2.558	2.075	1.417	0.667	-0.057	-0.633
6131	61.30	-0.987	-1.122	-1.126	-1.145	-1.333	-1.789	-2.525	-3.457	-4.440	-5.317
6141	61.40	-5.971	-6.358	-6.500	-6.462	-6.312	-6.099	-5.844	-5.556	-5.256	-4.975
6151	61.50	-4.774	-4.700	-4.768	-4.961	-5.143	-5.274	-5.256	-5.054	-4.693	-4.241
6161	61.60	-3.780	-3.377	-3.063	-2.833	-2.663	-2.528	-2.419	-2.343	-2.309	-2.315
6171	61.70	-2.336	-2.331	-2.254	-2.075	-1.794	-1.438	-1.050	-0.666	-0.305	0.051
6181	61.80	0.433	0.870	1.370	1.909	2.437	2.890	3.217	3.391	3.420	3.333
6191	61.90	3.167	2.951	2.702	2.429	2.144	1.873	1.658	1.544	1.563	1.716
6201	62.00	1.962	2.233	2.450	2.554	2.521	2.369	2.139	1.874	1.595	1.296
6211	62.10	0.956	0.561	0.129	-0.280	-0.578	-0.675	-0.519	-0.116	0.466	1.116
6221	62.20	1.711	2.156	2.393	2.420	2.261	1.966	1.591	1.203	0.876	0.685
6231	62.30	0.695	0.931	1.365	1.898	2.400	2.730	2.794	2.574	2.133	1.584
6241	62.40	1.048	0.500	0.256	-0.026	-0.365	-0.619	-0.962	-1.280	-1.503	-1.578
6251	62.50	-1.487	-1.256	-0.916	-0.500	0.000	0.611	1.351	2.202	3.082	3.862
6261	62.60	4.407	4.625	4.510	4.146	3.680	3.263	3.001	2.919	2.970	3.067
6271	62.70	3.128	3.112	3.024	2.904	2.792	2.708	2.643	2.558	2.457	2.299
6281	62.80	2.107	1.906	1.715	1.538	1.360	1.163	0.937	0.696	0.476	0.326
6291	62.90	0.290	0.389	0.622	0.958	1.355	1.763	2.131	2.416	2.576	2.586
6301	63.00	2.437	2.162	1.738	1.274	0.800	0.344	-0.084	-0.498	-0.914	-1.332
6311	63.10	-1.732	-2.072	-2.305	-2.403	-2.376	-2.267	-2.148	-2.082	-2.164	-2.202
6321	63.20	-2.318	-2.369	-2.277	-1.994	-1.521	-0.905	-0.230	0.411	0.935	1.290
6331	63.30	1.463	1.475	1.369	1.195	0.992	0.772	0.523	0.215	-0.183	-0.675
6341	63.40	-1.236	-1.793	-2.261	-2.547	-2.592	-2.385	-1.972	-1.443	-0.906	-0.464
6351	63.50	-0.187	-0.099	-0.181	-0.380	-0.623	-0.835	-0.951	-0.932	-0.766	-0.471
6361	63.60	-0.093	0.307	0.664	0.926	1.060	1.059	0.932	0.705	0.404	0.053
6371	63.70	-0.329	-0.731	-1.145	-1.567	-1.999	-2.441	-2.887	-3.316	-3.692	-3.962
6381	63.80	-4.079	-4.020	-3.808	-3.517	-3.261	-3.156	-3.280	-3.661	-4.165	-4.725
6391	63.90	-5.182	-5.436	-5.462	-5.303	-5.046	-4.773	-4.520	-4.270	-3.972	-3.585
6401	64.00	-3.122	-2.665	-2.345	-2.297	-2.597	-3.224	-4.056	-4.909	-5.598	-5.994
6411	64.10	-6.055	-5.826	-5.392	-4.860	-4.270	-3.643	-2.974	-2.270	-1.576	-0.974
6421	64.20	-0.558	-0.393	-0.479	-0.734	-1.020	-1.184	-1.155	-0.778	-0.222	0.439
6431	64.30	1.076	1.592	1.947	2.165	2.312	2.454	2.632	2.840	3.032	3.143
6441	64.40	3.116	2.925	2.584	2.147	1.687	1.287	1.013	0.909	0.990	1.239
6451	64.50	1.613	2.050	2.480	2.839	3.083	3.194	3.186	3.097	2.972	2.853
6461	64.60	2.760	2.689	2.621	2.533	2.410	2.259	2.107	1.986	1.925	1.928
6471	64.70	1.970	1.995	1.936	1.733	1.356	0.819	0.185	-0.453	-0.988	-1.338
6481	64.80	-1.664	-1.923	-1.204	-1.014	-0.938	-1.051	-1.370	-1.840	-2.355	-2.797
6491	64.90	-3.068	-3.130	-3.011	-2.796	-2.592	-2.496	-2.557	-2.768	-3.068	-3.367

Table 7−8−14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1299 713-GR-1-6 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = 92.161 (GAL) T= 13.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-3.578	-3.638	-3.526	-3.255	-2.866	-2.407	-1.927	-1.465	-1.054	-0.721
6511	65.10	-0.488	-0.363	-0.332	-0.358	-0.377	-0.316	-0.112	0.266	0.801	1.432
6521	65.20	2.069	2.624	3.038	3.296	3.427	3.481	3.507	3.530	3.547	3.538
6531	65.30	3.493	3.435	3.422	3.530	3.825	4.325	4.985	5.699	6.337	6.787
6541	65.40	6.984	6.933	6.686	6.317	5.895	5.461	5.036	4.637	4.290	4.038
6551	65.50	3.919	3.951	4.113	4.349	4.590	4.786	4.930	5.052	5.195	5.378
6561	65.60	5.569	5.695	5.672	5.458	5.090	4.679	4.371	4.277	4.424	4.738
6571	65.70	5.083	5.331	5.423	5.397	5.348	5.364	5.451	5.513	5.390	4.950
6581	65.80	4.177	3.212	2.311	1.737	1.636	1.966	2.508	2.981	3.182	3.093
6591	65.90	2.893	2.854	3.172	3.830	4.546	4.864	4.347	2.783	0.304	-2.624

Table 7−9−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1300 907-GR-1-146 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.164 (GAL) T= 8.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-8.330	-6.869	-4.568	-2.287	-0.770	-0.381	-1.017	-2.200	-3.321	-3.879
11	0.10	-3.656	-2.743	-1.448	-0.143	0.865	1.418	1.498	1.181	0.585	-0.171
21	0.20	-0.979	-1.739	-2.363	-2.781	-2.959	-2.904	-2.664	-2.306	-1.901	-1.510
31	0.30	-1.189	-0.986	-0.945	-1.081	-1.366	-1.707	-1.963	-1.994	-1.713	-1.138
41	0.40	-0.398	0.314	0.818	1.021	0.952	0.740	0.539	0.455	0.491	0.565
51	0.50	0.567	0.431	0.184	-0.070	-0.213	-0.186	-0.037	0.095	0.050	-0.262
61	0.60	-0.809	-1.443	-1.978	-2.286	-2.371	-2.364	-2.457	-2.783	-3.331	-3.923
71	0.70	-4.278	-4.134	-3.369	-2.067	-0.493	1.001	2.104	2.648	2.639	2.220
81	0.80	1.601	0.969	0.442	0.064	-0.178	-0.317	-0.386	-0.417	-0.436	-0.469
91	0.90	-0.525	-0.586	-0.604	-0.519	-0.295	0.048	0.426	0.718	0.822	0.715
101	1.00	0.478	0.274	0.270	0.555	1.082	1.674	2.102	2.194	1.926	1.444
111	1.10	1.009	0.869	1.139	1.729	2.368	2.716	2.510	1.685	0.412	-0.961
121	1.20	-2.036	-2.509	-2.262	-1.386	-0.121	1.238	2.431	3.285	3.717	3.710
131	1.30	3.288	2.512	1.483	0.358	-0.666	-1.394	-1.694	-1.551	-1.086	-0.521
141	1.40	-0.102	-0.005	-0.281	-0.861	-1.505	-2.074	-2.407	-2.454	-2.269	-1.875
151	1.50	-1.412	-0.911	-0.397	0.116	0.596	0.991	1.245	1.327	1.256	1.096
161	1.60	0.939	0.865	0.912	1.067	1.282	1.502	1.687	1.825	1.918	1.965
171	1.70	1.959	1.892	1.771	1.634	1.538	1.528	1.601	1.682	1.659	1.346
181	1.80	0.754	-0.054	-0.870	-1.428	-1.521	-1.099	-0.512	0.541	1.139	1.275
191	1.90	0.945	0.340	-0.269	-0.630	-0.721	-0.677	-0.754	-1.164	-1.944	-2.900
201	2.00	-3.678	-3.922	-3.443	-2.319	-0.870	0.485	1.403	1.758	1.667	1.395
211	2.10	1.194	1.169	1.231	1.161	0.763	-0.007	-0.977	-1.827	-2.235	-2.038
221	2.20	-1.326	-0.399	0.363	0.685	0.526	0.096	-0.250	-0.186	0.427	1.469
231	2.30	2.613	3.465	3.729	3.318	2.370	1.169	0.025	-0.837	-1.335	-1.506
241	2.40	-1.456	-1.292	-1.083	-0.861	-0.634	-0.407	-0.181	0.056	0.334	0.688
251	2.50	1.130	1.605	1.994	2.144	1.946	1.414	0.714	0.126	-0.071	0.266
261	2.60	1.037	1.928	2.513	2.450	1.656	0.373	-0.910	-1.666	-1.564	-0.630
271	2.70	0.749	1.989	2.573	2.285	1.303	0.117	-0.711	-0.810	-0.178	0.817
281	2.80	1.611	1.709	0.908	-0.612	-2.384	-3.859	-4.643	-4.015	-3.128	
291	2.90	-2.299	-1.705	-1.357	-1.172	-1.079	-1.088	-1.273	-1.681	-2.238	-2.714
301	3.00	-2.800	-2.263	-1.098	0.403	1.727	2.349	1.956	0.607	-1.280	-3.097
311	3.10	-4.311	-4.676	-4.314	-3.604	-2.966	-2.637	-2.564	-2.468	-2.039	-1.147
321	3.20	0.046	1.130	1.655	1.364	0.355	-0.944	-1.957	-2.229	-1.650	-0.501
331	3.30	0.670	1.304	1.088	0.079	-1.337	-2.639	-3.410	-3.502	-3.061	-2.414
341	3.40	-1.887	-1.654	-1.679	-1.772	-1.717	-1.381	-0.776	-0.034	0.668	1.184
351	3.50	1.443	1.444	1.235	0.891	0.515	0.240	0.221	0.579	1.332	2.331
361	3.60	3.270	3.783	3.610	2.752	1.539	0.535	0.311	1.179	3.001	5.194
371	3.70	6.590	7.574	6.809	4.923	2.859	1.301	0.969	1.891	3.526	4.996
381	3.80	5.499	4.683	2.815	0.659	-0.885	-1.196	-0.221	1.508	3.125	3.836
391	3.90	3.277	1.674	-0.276	-1.732	-2.094	-1.260	0.346	1.982	2.926	2.787
401	4.00	1.643	-0.024	-1.577	-2.509	-2.667	-2.187	-1.556	-1.179	-1.269	-1.739
411	4.10	-2.263	-2.457	-2.085	-1.195	-0.113	0.688	0.796	0.044	-1.404	-3.107
421	4.20	-4.510	-5.156	-4.869	-3.729	-2.215	-0.862	-0.186	-0.512	-1.893	-4.098
431	4.30	-6.617	-9.055	-10.658	-11.043	-10.025	-7.763	-4.789	-1.914	-0.027	0.197
441	4.40	-1.416	-4.378	-7.591	-9.648	-9.317	-6.024	-0.173	6.886	13.231	17.005
451	4.50	17.064	13.397	7.138	0.176	-5.518	-8.554	-8.553	-6.168	-2.739	0.276
461	4.60	1.834	1.617	0.026	-2.096	-3.835	-4.562	-3.967	-2.226	0.340	3.323
471	4.70	6.323	8.964	10.871	11.693	11.193	9.371	6.550	3.346	0.498	-1.388
481	4.80	-2.064	-1.729	-0.919	-0.244	-0.089	-0.427	-0.840	-0.729	0.366	2.525
491	4.90	5.387	8.312	10.683	12.201	13.010	13.604	14.553	16.191	18.424	20.749

Table 7−9−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1300 907-GR-1-146 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.164 (GAL) T= 8.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	22.481	23.065	22.314	20.468	18.066	15.584	13.400	11.508	9.715	7.829
511	5.10	5.855	4.045	2.766	2.255	2.392	2.625	2.138	0.179	-3.574	-8.785
521	5.20	-14.498	-19.418	-22.340	-22.545	-20.010	-15.371	-9.676	-4.057	0.548	3.545
531	5.30	4.700	4.069	1.923	-1.300	-5.020	-8.566	-11.287	-12.709	-12.687	-11.473
541	5.40	-9.643	-7.895	-6.810	-6.650	-7.333	-8.547	-9.952	-11.362	-12.793	-14.368
551	5.50	-16.131	-17.905	-19.279	-19.771	-19.083	-17.319	-15.029	-13.037	-12.118	-12.665
561	5.60	-14.520	-17.051	-19.444	-21.060	-21.693	-21.594	-21.268	-21.159	-21.381	-21.663
571	5.70	-21.505	-20.479	-18.490	-15.866	-13.200	-11.040	-9.579	-8.506	-7.121	-4.651
581	5.80	-0.643	4.777	10.886	16.608	20.910	23.185	23.449	22.293	20.625	19.325
591	5.90	18.954	19.627	21.070	22.794	24.306	25.251	25.454	24.863	23.466	21.220
601	6.00	18.055	13.946	9.021	3.660	-1.595	-5.933	-8.652	-9.268	-7.698	-4.306
611	6.10	0.204	5.022	9.504	13.387	16.820	20.210	23.919	27.955	31.821	34.605
621	6.20	35.324	33.383	28.934	22.969	17.065	12.730	11.004	11.846	14.226	16.494
631	6.30	17.055	14.882	10.057	3.496	-3.381	-9.232	-13.234	-15.231	-15.561	-14.721
641	6.40	-13.078	-10.784	-7.940	-4.855	-2.218	-1.019	-2.195	-6.166	-12.491	-19.863
651	6.50	-26.489	-30.734	-31.734	-29.707	-25.813	-21.626	-18.476	-16.960	-16.842	-17.554
661	6.60	-17.717	-17.576	-17.130	-16.895	-17.248	-18.034	-18.480	-17.501	-14.264	-8.711
671	6.70	-1.759	4.967	9.763	11.539	10.257	6.876	2.861	-0.502	-2.630	-3.753
681	6.80	-4.579	-5.728	-7.278	-8.688	-9.167	-8.274	-6.374	-4.668	-4.669	-7.378
691	6.90	-12.552	-18.507	-22.621	-22.387	-18.551	-5.798	7.369	19.540	27.708	30.409
701	7.00	28.176	23.149	18.038	14.953	14.623	16.299	18.322	18.995	17.331	13.350
711	7.10	7.889	2.102	-3.019	-6.888	-9.287	-10.204	-9.728	-8.113	-5.945	-4.197
721	7.20	-4.009	-6.170	-10.521	-15.622	-18.970	-17.802	-10.210	3.935	22.715	42.726
731	7.30	60.276	72.685	79.102	80.493	78.854	76.083	73.086	69.529	64.278	56.221
741	7.40	44.964	31.053	15.658	0.009	-15.007	-28.801	-40.666	-49.326	-52.927	-49.645
751	7.50	-38.784	-21.741	-2.247	14.512	23.673	22.671	12.473	-2.574	-16.329	-23.225
761	7.60	-20.383	-8.538	8.584	24.046	39.732	47.661	50.049	48.290	43.588	36.082
771	7.70	24.982	9.557	-9.674	-30.394	-49.033	-62.228	-68.437	-68.709	-66.596	-65.661
781	7.80	-68.212	-73.529	-78.047	-76.986	-66.754	-46.965	-21.067	4.770	23.926	32.037
791	7.90	28.013	14.434	-4.144	-23.173	-39.717	-52.963	-63.618	-72.728	-80.694	-87.010
801	8.00	-90.774	-91.500	-89.653	-86.488	-83.279	-80.412	-76.961	-71.080	-61.075	-46.585
811	8.10	-29.166	-11.858	2.137	11.048	15.576	18.797	24.895	37.272	56.911	81.737
821	8.20	107.259	128.166	140.148	141.164	131.721	114.232	91.910	67.803	44.345	23.432
831	8.30	6.704	-4.353	-8.731	-6.508	0.629	9.375	15.552	15.416	7.052	-8.748
841	8.40	-28.456	-47.339	-60.085	-63.380	-56.353	-40.684	-19.765	2.566	23.210	40.457
851	8.50	53.995	64.415	72.524	78.813	83.277	85.570	85.352	82.590	77.674	71.288
861	8.60	64.115	56.592	48.752	40.312	30.930	20.504	9.386	-1.603	-11.375	-18.913
871	8.70	-23.609	-25.454	-25.011	-23.184	-20.890	-18.794	-17.230	-16.328	-16.276	-17.535
881	8.80	-20.867	-26.972	-36.211	-47.918	-60.260	-70.415	-75.260	-72.230	-60.469	-41.192
891	8.90	-17.727	5.242	22.874	31.480	29.519	17.965	-0.058	-20.222	-38.214	-50.815
901	9.00	-56.524	-55.571	-49.405	-39.902	-28.653	-16.586	-4.066	8.661	20.920	31.298
911	9.10	37.774	38.321	31.744	18.389	0.380	-18.804	-35.304	-46.069	-49.683	-46.861
921	9.20	-39.831	-31.500	-24.375	-19.839	-17.987	-18.016	-18.867	-19.771	-20.424	-20.763
931	9.30	-20.562	-19.161	-15.557	-8.877	1.015	13.113	25.398	35.459	41.446	42.879
941	9.40	40.926	37.988	36.755	39.108	45.376	54.224	63.201	69.673	71.719	68.655
951	9.50	61.032	50.228	37.902	25.550	14.308	4.947	-2.087	-6.703	-9.274	-10.705
961	9.60	-12.315	-15.441	-20.869	-28.328	-36.360	-42.568	-44.614	-40.951	-31.618	-18.335
971	9.70	-3.977	8.396	16.551	19.726	18.691	15.243	11.425	8.805	8.107	9.242
981	9.80	11.632	14.605	17.579	20.147	21.962	22.679	22.034	20.036	17.166	14.286
991	9.90	12.583	12.925	15.502	19.601	23.766	26.311	25.971	22.385	16.209	8.782

Table 7—9—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1300 907-GR-1-146 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.164 (GAL) T= 8.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.526	-4.663	-9.611	-13.955	-18.489	-23.728	-29.541	-35.163	-39.553	-41.903
1011	10.10	-42.062	-40.529	-38.406	-36.739	-36.209	-36.888	-38.363	-39.937	-41.162	-41.809
1021	10.20	-41.903	-41.674	-40.323	-37.965	-35.808	-27.516	-19.358	-10.367	-2.051	3.888
1031	10.30	6.329	5.071	0.950	-4.659	-9.609	-12.589	-13.537	-12.695	-11.123	-10.010
1041	10.40	-10.187	-11.830	-14.446	-17.095	-18.735	-18.547	-16.135	-11.561	-5.252	2.153
1051	10.50	9.955	17.500	24.252	29.824	34.001	36.740	38.162	38.515	38.116	37.298
1061	10.60	36.354	35.507	34.897	34.572	34.487	34.509	34.440	34.066	33.228	31.887
1071	10.70	30.153	28.250	26.428	24.852	23.516	22.268	20.791	18.944	16.681	14.187
1081	10.80	11.786	9.782	8.319	7.293	6.509	5.328	3.843	1.975	-0.052	-1.950
1091	10.90	-3.530	-4.806	-5.941	-7.095	-8.236	-9.057	-9.079	-7.913	-5.572	-2.652
1101	11.00	-0.258	0.345	-1.777	-6.792	-13.959	-21.840	-28.816	-33.681	-36.055	-36.462
1111	11.10	-35.898	-35.486	-35.751	-36.477	-36.805	-35.665	-32.307	-26.691	-19.568	-12.241
1121	11.20	-6.112	-2.226	-0.972	-2.048	-4.642	-7.735	-10.401	-12.003	-12.277	-11.313
1131	11.30	-9.476	-7.295	-5.339	-4.073	-3.732	-4.250	-5.274	-6.297	-6.853	-6.705
1141	11.40	-5.936	-4.886	-3.968	-3.432	-3.216	-2.943	-2.081	-0.189	2.888	6.949
1151	11.50	11.551	16.161	20.220	23.621	26.150	27.665	27.976	26.914	24.509	21.172
1161	11.60	17.739	15.284	14.723	16.370	19.463	23.222	25.295	24.414	20.011	12.708
1171	11.70	4.146	-3.580	-8.659	-10.146	-8.179	-3.766	1.713	7.036	11.484	14.872
1181	11.80	17.358	19.161	20.388	21.037	21.119	20.773	20.254	19.756	19.178	18.007
1191	11.90	15.429	10.688	3.545	-5.415	-14.817	-22.910	-28.219	-30.138	-29.161	-26.638
1201	12.00	-24.127	-22.668	-22.302	-22.099	-20.676	-16.963	-10.834	-3.294	3.879	8.873
1211	12.10	10.604	9.141	5.611	1.635	-1.386	-2.816	-2.879	-2.345	-1.970	-2.052
1221	12.20	-2.334	-2.283	-1.567	-0.425	0.320	-0.367	-3.026	-7.414	-12.235	-15.675
1231	12.30	-16.168	-13.141	-7.362	-0.689	4.680	7.123	6.217	2.813	-1.688	-5.167
1241	12.40	-7.400	-8.498	-9.378	-10.972	-13.536	-16.371	-18.109	-17.413	-13.734	-7.722
1251	12.50	-1.050	4.261	6.715	5.959	2.871	-0.922	-3.861	-5.042	-4.686	-3.651
1261	12.60	-2.907	-2.876	-3.154	-2.724	-0.551	3.778	9.715	15.906	20.766	23.199
1271	12.70	23.077	21.262	19.142	17.948	18.170	19.372	20.483	20.389	18.523	15.164
1281	12.80	11.300	8.144	6.555	6.654	7.793	8.890	8.931	7.402	4.458	0.769
1291	12.90	-2.830	-5.722	-7.728	-9.098	-10.309	-11.796	-13.746	-16.049	-18.386	-20.376
1301	13.00	-21.722	-22.253	-21.908	-20.668	-18.523	-15.494	-11.697	-7.421	-3.138	0.554
1311	13.10	3.081	4.057	3.432	1.533	-0.998	-3.375	-4.885	-5.089	-3.945	-1.807
1321	13.20	0.703	2.899	4.258	4.581	4.033	3.065	2.125	1.641	1.677	2.014
1331	13.30	2.267	1.980	1.010	-0.586	-2.490	-4.313	-5.765	-6.776	-7.495	-8.165
1341	13.40	-8.942	-9.272	-10.380	-10.403	-9.595	-8.004	-6.023	-4.264	-3.305	-3.409
1351	13.50	-4.385	-5.605	-6.247	-5.629	-3.887	-0.086	3.911	7.746	10.978	13.532
1361	13.60	15.864	18.595	22.144	26.388	30.551	33.391	33.942	30.519	24.092	15.373
1371	13.70	5.993	-2.266	-8.057	-10.835	-10.925	-9.271	-7.006	-5.037	-3.806	-3.302
1381	13.80	-3.272	-3.474	-3.855	-4.534	-5.649	-7.160	-8.747	-9.879	-10.045	-9.031
1391	13.90	-7.093	-4.932	-3.443	-3.367	-4.854	-7.513	-10.326	-12.074	-11.756	-8.944
1401	14.00	-3.947	2.269	8.380	13.097	15.524	15.393	13.101	9.574	5.997	3.497
1411	14.10	2.855	4.330	7.627	12.014	16.557	20.382	22.694	23.872	23.437	21.910
1421	14.20	19.644	16.902	13.824	10.480	6.950	3.379	-0.038	-3.126	-5.798	-8.074
1431	14.30	-10.019	-11.641	-12.805	-13.255	-12.737	-11.188	-8.882	-6.427	-4.577	-3.930
1441	14.40	-4.637	-6.281	-8.019	-8.928	-8.416	-6.496	-3.791	-1.242	0.329	0.601
1451	14.50	-0.119	-1.082	-1.516	-1.066	-0.034	0.702	0.069	-2.706	-7.705	-14.215
1461	14.60	-20.956	-26.520	-29.844	-30.507	-28.776	-25.402	-21.305	-17.278	-13.828	-11.151
1471	14.70	-9.210	-7.836	-6.790	-5.800	-4.584	-2.894	-0.594	2.266	5.429	8.482
1481	14.80	10.988	12.627	13.298	13.131	12.416	11.492	10.652	10.113	10.028	10.519
1491	14.90	11.661	13.428	15.605	17.751	19.256	19.517	18.165	15.256	11.320	7.222

Table 7—9—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1300 907-GR-1-146 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.164 (GAL) T= 8.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	3.873	1.911	1.476	2.186	3.314	4.096	4.028	3.041	1.477	-0.091
1511	15.10	-1.123	-1.329	-0.769	0.189	1.027	1.270	0.647	-0.826	-2.851	-4.942
1521	15.20	-6.570	-7.323	-7.049	-5.929	-4.650	-3.267	-2.975	-3.875	-5.813	-8.175
1531	15.30	-10.070	-10.632	-9.349	-6.263	-1.974	2.570	6.396	8.813	9.575	8.842
1541	15.40	7.005	4.469	1.520	-1.666	-4.905	-7.889	-10.161	-11.245	-10.871	-9.176
1551	15.50	-6.768	-4.456	-3.124	-3.192	-4.528	-6.512	-8.368	-9.447	-9.708	-9.517
1561	15.60	-9.486	-10.047	-11.127	-12.093	-12.007	-10.092	-6.164	-0.820	4.735	9.157
1571	15.70	11.507	11.617	10.115	8.095	6.612	6.247	6.931	8.097	9.045	9.317
1581	15.80	8.887	8.092	7.367	6.963	6.816	6.632	6.150	5.386	4.728	4.788
1591	15.90	6.077	8.673	12.073	15.307	17.299	17.292	15.154	11.413	7.033	3.040
1601	16.00	0.172	-1.290	-1.486	-0.792	0.387	1.733	3.016	4.022	4.509	4.241
1611	16.10	3.098	1.199	-1.080	-3.207	-4.709	-5.378	-5.358	-5.060	-4.939	-5.264
1621	16.20	-5.996	-6.857	-7.540	-7.934	-8.221	-8.766	-9.834	-11.339	-12.715	-13.076
1631	16.30	-11.596	-7.929	-2.461	3.756	9.382	13.311	15.098	15.075	14.115	13.160
1641	16.40	12.751	12.793	12.662	11.583	9.086	5.287	0.876	-3.190	-6.115	-7.600
1651	16.50	-7.926	-7.764	-7.822	-8.519	-9.832	-11.381	-12.655	-13.273	-13.112	-12.281
1661	16.60	-10.974	-9.315	-7.295	-4.829	-1.892	1.364	4.587	7.324	9.191	10.008
1671	16.70	9.864	8.936	7.561	5.804	3.718	1.190	-1.833	-5.251	-8.785	-12.045
1681	16.80	-14.658	-16.385	-17.151	-17.029	-16.135	-14.584	-12.476	-9.961	-7.295	-4.859
1691	16.90	-3.078	-2.272	-2.509	-3.522	-4.771	-5.617	-5.548	-4.368	-2.257	0.301
1701	17.00	2.705	4.434	5.198	4.990	4.038	2.714	1.422	0.523	0.272	0.784
1711	17.10	2.009	3.732	5.605	7.236	8.298	8.640	8.330	7.624	6.843	6.238
1721	17.20	5.884	5.671	5.392	4.868	4.064	3.105	2.208	1.555	1.187	0.985
1731	17.30	0.746	0.312	-0.322	-0.990	-1.438	-1.468	-1.047	-0.331	0.436	1.069
1741	17.40	1.566	2.109	2.938	4.156	5.577	6.713	6.942	5.781	3.149	-0.530
1751	17.50	-4.439	-7.662	-9.525	-9.827	-8.866	-7.249	-5.595	-4.283	-3.363	-2.652
1761	17.60	-1.947	-1.214	-0.649	-0.558	-1.143	-2.313	-3.641	-4.510	-4.383	-3.068
1771	17.70	-0.830	1.713	3.860	5.141	5.513	5.357	5.265	5.741	6.964	8.719
1781	17.80	10.526	11.890	12.538	12.527	12.178	11.884	11.900	12.217	12.584	12.648
1791	17.90	12.125	10.925	9.168	7.099	4.985	3.027	1.358	0.081	-0.688	-0.826
1801	18.00	-0.268	0.900	2.390	3.759	4.563	4.461	3.438	1.819	0.030	-1.525
1811	18.10	-2.678	-3.554	-4.482	-5.701	-7.596	-9.704	-11.677	-13.031	-13.471	-13.034
1821	18.20	-12.064	-11.031	-10.292	-9.909	-9.639	-9.087	-7.949	-6.215	-4.219	-2.506
1831	18.30	-1.575	-1.635	-2.484	-3.590	-4.319	-4.208	-3.166	-1.491	0.254	1.520
1841	18.40	1.881	1.229	-0.303	-2.441	-4.890	-7.393	-9.723	-11.638	-12.867	-13.154
1851	18.50	-12.354	-10.532	-7.995	-5.221	-2.700	-0.767	0.504	1.279	1.839	2.406
1861	18.60	3.022	3.535	3.706	3.370	2.559	1.530	0.662	0.297	0.591	1.457
1871	18.70	2.625	3.773	4.659	5.177	5.331	5.140	4.573	3.562	1.987	-0.011
1881	18.80	-2.160	-3.993	-5.016	-5.914	-6.696	-1.725	0.423	2.189	3.251	3.630
1891	18.90	3.629	3.648	3.972	4.650	5.509	6.304	6.893	7.335	7.857	8.684
1901	19.00	9.856	11.124	12.001	11.979	10.774	8.507	5.701	3.079	1.275	0.574
1911	19.10	0.825	1.551	2.210	2.467	2.341	2.158	2.341	3.158	4.549	6.133
1921	19.20	7.378	7.852	7.423	6.307	4.952	3.816	3.163	2.963	2.940	2.742
1931	19.30	2.111	1.003	-0.420	-1.888	-3.157	-4.094	-4.693	-5.009	-5.087	-4.910
1941	19.40	-4.417	-3.568	-2.402	-1.059	0.259	1.371	2.191	2.760	3.213	3.706
1951	19.50	4.335	5.100	5.914	6.665	7.162	7.369	7.095	6.282	4.795	2.577
1961	19.60	-0.297	-3.563	-6.795	-9.505	-11.310	-12.078	-11.998	-11.695	-11.080	-11.119
1971	19.70	-11.706	-12.648	-13.596	-14.244	-14.499	-14.532	-14.495	-15.336	-16.614	-18.406
1981	19.80	-20.351	-21.994	-22.962	-23.080	-22.380	-21.019	-19.167	-16.934	-14.376	-11.561
1991	19.90	-8.631	-5.808	-3.310	-1.234	0.532	2.294	4.397	7.018	9.995	12.799

Table 7−9−5

TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1300 907-GR-1-166 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.164 (GAL) T= 8.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	14.707	15.107	13.806	11.180	8.094	5.577	4.411	4.807	6.313	8.012
2011	20.10	8.918	8.395	6.407	3.503	0.545	-1.680	-2.781	-2.870	-2.431	-2.015
2021	20.20	-1.937	-2.109	-2.090	-1.318	0.587	3.613	7.308	10.937	13.739	15.191
2031	20.30	15.158	13.892	11.903	9.773	7.997	6.887	6.563	6.979	7.969	9.277
2041	20.40	10.590	11.579	11.923	11.662	10.658	9.299	7.971	7.068	6.832	7.255
2051	20.50	8.099	8.594	9.602	9.747	9.472	8.985	8.531	8.260	8.139	7.968
2061	20.60	7.466	6.384	4.592	2.097	-1.005	-4.594	-8.571	-12.833	-17.217	-21.435
2071	20.70	-25.068	-27.650	-28.820	-28.470	-26.830	-24.409	-21.816	-19.523	-17.663	-15.978
2081	20.80	-13.933	-10.968	-6.772	-1.476	4.344	9.840	14.183	16.865	17.769	17.347
2091	20.90	16.242	15.121	14.411	14.173	14.124	13.781	12.666	10.483	7.224	3.169
2101	21.00	-1.199	-5.326	-8.730	-11.119	-12.447	-12.916	-12.900	-12.820	-12.992	-13.502
2111	21.10	-14.159	-14.564	-14.171	-12.682	-10.026	-6.525	-2.795	0.451	2.660	3.621
2121	21.20	3.528	2.873	2.230	2.026	2.391	3.167	4.031	4.690	5.025	5.130
2131	21.30	5.230	5.526	6.059	6.690	7.157	7.226	6.829	6.106	5.348	4.869
2141	21.40	4.760	5.026	5.426	5.707	5.726	5.532	5.327	5.343	5.691	6.265
2151	21.50	6.766	6.832	6.202	4.838	2.946	0.877	-1.026	-2.557	-3.688	-4.503
2161	21.60	-5.086	-5.421	-5.387	-4.840	-3.748	-2.291	-0.847	0.141	0.565	-0.171
2171	21.70	-1.192	-1.816	-1.684	-0.329	2.216	5.508	8.851	11.551	13.144	13.510
2181	21.80	12.858	11.566	10.075	8.719	7.720	7.192	7.172	7.620	8.379	9.145
2191	21.90	9.480	8.924	7.151	4.130	0.191	-4.054	-7.916	-10.882	-12.797	-13.885
2201	22.00	-14.595	-15.352	-16.320	-17.321	-17.932	-17.731	-16.555	-14.639	-12.558	-10.990
2211	22.10	-10.415	-10.902	-12.086	-13.366	-14.100	-14.070	-13.383	-12.464	-11.794	-11.655
2221	22.20	-11.992	-12.478	-12.721	-12.511	-11.958	-11.438	-11.389	-12.033	-13.208	-14.390
2231	22.30	-14.914	-14.296	-12.480	-9.916	-7.369	-5.583	-4.937	-5.264	-5.905	-5.999
2241	22.40	-4.850	-2.222	1.578	5.852	9.809	12.880	14.886	16.015	16.643	17.097
2251	22.50	17.495	17.744	17.671	17.206	16.518	16.000	16.122	17.216	19.285	21.991
2261	22.60	24.765	26.950	28.222	28.511	28.071	27.284	26.469	25.626	24.616	23.087
2271	22.70	20.775	17.662	14.042	10.442	7.425	5.368	4.312	3.951	3.757	3.198
2281	22.80	1.933	-0.066	-2.529	-5.022	-7.119	-8.566	-9.342	-9.661	-9.757	-9.965
2291	22.90	-10.419	-11.125	-11.975	-12.815	-13.517	-14.020	-14.336	-14.508	-14.600	-14.656
2301	23.00	-14.714	-14.816	-15.015	-15.368	-15.903	-16.582	-17.273	-17.775	-17.862	-17.371
2311	23.10	-16.273	-14.709	-12.963	-11.384	-10.270	-9.775	-9.867	-10.353	-10.960	-11.443
2321	23.20	-11.667	-11.639	-11.475	-11.330	-11.326	-11.504	-11.826	-12.215	-12.600	-12.962
2331	23.30	-13.227	-13.419	-13.618	-13.050	-12.099	-10.388	-7.862	-4.644	-1.055	2.670
2341	23.40	6.114	9.186	11.967	14.695	17.640	20.965	24.518	28.015	30.938	32.804
2351	23.50	33.326	32.515	30.681	28.315	25.920	23.848	22.218	20.942	19.832	18.731
2361	23.60	17.612	16.588	15.837	15.497	15.559	15.848	16.076	15.957	15.324	14.200
2371	23.70	12.774	11.313	10.040	9.048	8.276	7.562	6.745	5.751	4.625	3.494
2381	23.80	2.688	1.657	0.938	0.189	-0.726	-1.850	-3.090	-4.257	-5.158	-5.717
2391	23.90	-6.035	-6.378	-7.066	-8.324	-10.161	-12.335	-14.430	-16.008	-16.784	-16.728
2401	24.00	-16.067	-15.179	-14.433	-14.049	-14.039	-14.247	-14.465	-14.555	-14.523	-14.501
2411	24.10	-14.665	-15.113	-15.785	-16.454	-16.806	-16.567	-15.614	-14.038	-12.115	-10.202
2421	24.20	-8.616	-7.521	-6.891	-6.541	-6.216	-5.694	-4.871	-3.790	-2.609	-1.526
2431	24.30	-0.682	-0.110	0.299	0.748	1.445	2.504	3.859	5.259	6.334	6.725
2441	24.40	6.238	4.957	3.246	1.652	0.706	0.707	1.602	2.966	4.166	4.606
2451	24.50	3.976	2.392	0.368	-1.380	-2.219	-1.845	-0.393	1.630	3.569	4.895
2461	24.60	5.405	5.279	4.962	4.946	5.549	6.790	8.412	10.017	11.260	11.987
2471	24.70	12.274	12.343	12.427	12.633	12.894	13.009	12.764	12.061	10.983	9.789
2481	24.80	8.813	8.330	8.449	9.068	9.910	10.618	10.878	10.505	9.486	7.960
2491	24.90	6.157	4.316	2.616	1.134	-0.160	-1.371	-2.633	-4.039	-5.602	-7.234

Table 7−9−6

TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1300 907-GR-1-166 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.164 (GAL) T= 8.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-8.764	-9.992	-10.751	-10.972	-10.703	-10.098	-9.359	-8.676	-8.174	-7.891
2511	25.10	-7.803	-7.859	-8.021	-8.276	-8.622	-9.041	-9.473	-9.827	-10.014	-10.003
2521	25.20	-9.850	-9.712	-9.783	-10.215	-11.040	-12.124	-13.196	-13.928	-14.040	-13.402
2531	25.30	-12.069	-10.263	-8.286	-6.427	-4.880	-3.710	-2.872	-2.257	-1.754	-1.282
2541	25.40	-0.798	-0.286	0.267	0.880	1.559	2.271	2.923	3.347	3.344	2.739
2551	25.50	1.460	-0.396	-2.555	-4.600	-6.074	-6.602	-6.007	-4.367	-2.003	0.618
2561	25.60	3.016	4.842	5.963	6.480	6.653	6.787	7.110	7.697	8.460	9.214
2571	25.70	9.766	10.004	9.935	9.670	9.358	9.118	8.978	8.872	8.670	8.262
2581	25.80	7.512	6.490	5.269	4.006	2.873	2.027	1.578	1.572	1.980	2.704
2591	25.90	3.586	4.433	5.082	5.428	5.468	5.305	5.106	5.037	5.193	5.550
2601	26.00	5.969	6.248	6.203	5.741	4.899	3.826	2.723	1.765	1.047	0.560
2611	26.10	0.217	-0.095	-0.462	-0.916	-1.431	-1.941	-2.364	-2.622	-2.651	-2.398
2621	26.20	-1.846	-1.013	-0.003	1.016	1.821	2.201	2.034	1.350	0.353	-0.628
2631	26.30	-1.241	-1.243	-0.599	0.479	1.585	2.248	2.085	0.932	-1.091	-3.616
2641	26.40	-6.130	-8.126	-9.237	-9.328	-8.506	-7.068	-5.404	-3.885	-2.774	-2.176
2651	26.50	-2.039	-2.199	-2.449	-2.617	-2.620	-2.688	-2.336	-2.310	-2.516	-2.955
2661	26.60	-3.507	-3.951	-4.038	-3.579	-2.521	-0.973	0.818	2.545	3.933	4.819
2671	26.70	5.177	5.102	4.748	4.262	3.742	3.232	2.748	2.314	1.981	1.812
2681	26.80	1.840	2.022	2.228	2.270	1.974	1.265	0.221	-0.938	-1.926	-2.505
2691	26.90	-2.588	-2.287	-1.874	-1.669	-1.907	-2.640	-3.709	-4.814	-5.635	-5.963
2701	27.00	-5.767	-5.200	-4.517	-3.967	-3.700	-3.731	-3.956	-4.227	-4.413	-4.446
2711	27.10	-4.321	-4.062	-3.691	-3.203	-2.584	-1.838	-1.012	-0.200	0.482	0.943
2721	27.20	1.156	1.177	1.121	1.115	1.248	1.538	1.937	2.362	2.737	3.032
2731	27.30	3.273	3.519	3.830	4.229	4.688	5.131	5.461	5.589	5.461	5.069
2741	27.40	4.441	3.630	2.692	1.675	0.601	-0.506	-1.627	-2.719	-3.707	-4.479
2751	27.50	-4.908	-4.881	-4.343	-3.325	-1.953	-0.423	1.056	2.326	3.327	4.111
2761	27.60	4.795	5.503	6.286	7.081	7.726	8.013	7.780	6.982	5.724	4.233
2771	27.70	2.786	1.622	0.872	0.542	0.524	0.659	0.786	0.789	0.606	0.229
2781	27.80	-0.311	-0.951	-1.604	-2.171	-2.554	-2.694	-2.594	-2.340	-2.086	-2.006
2791	27.90	-2.244	-2.850	-3.768	-4.846	-5.897	-6.756	-7.332	-7.627	-7.720	-7.735
2801	28.00	-7.804	-8.040	-8.533	-9.337	-10.461	-11.857	-13.399	-14.889	-16.090	-16.780
2811	28.10	-16.823	-16.205	-15.037	-13.507	-11.795	-10.009	-8.152	-6.149	-3.925	-1.480
2821	28.20	1.059	3.457	5.444	6.808	7.477	7.543	7.216	6.747	6.340	6.107
2831	28.30	6.069	6.197	6.456	6.828	7.291	7.787	8.187	8.308	7.977	7.113
2841	28.40	5.806	4.326	3.048	2.344	2.426	3.268	4.613	6.069	7.266	8.006
2851	28.50	8.324	8.467	8.770	9.503	10.749	12.358	14.004	15.309	15.979	15.906
2861	28.60	15.187	14.072	12.854	11.766	10.906	10.230	9.597	8.843	7.857	6.618
2871	28.70	5.197	3.727	2.351	1.185	0.292	-0.297	-0.611	-0.676	-0.533	-0.231
2881	28.80	0.160	0.552	0.869	0.968	0.863	0.541	0.062	-0.491	-1.044	-1.564
2891	28.90	-2.068	-2.614	-3.264	-4.053	-4.975	-5.986	-7.036	-8.091	-9.146	-10.208
2901	29.00	-11.253	-12.199	-12.899	-13.186	-12.947	-12.204	-11.146	-10.100	-9.422	-9.361
2911	29.10	-9.937	-10.912	-11.848	-12.266	-11.829	-10.470	-8.633	-6.177	-4.214	-2.928
2921	29.20	-2.450	-2.166	-3.202	-5.776	-6.126	-6.196	-6.096	-6.024	-6.156	-6.556
2931	29.30	-5.163	-5.808	-6.291	-6.448	-6.200	-5.560	-4.610	-3.467	-2.256	-1.095
2941	29.40	-0.087	0.677	1.132	1.247	1.041	0.589	0.005	-0.573	-1.014	-1.215
2951	29.50	-1.117	-0.699	0.024	1.010	2.201	3.520	4.879	6.186	7.356	8.322
2961	29.60	9.049	9.536	9.818	9.953	10.015	10.080	10.209	10.440	10.774	11.175
2971	29.70	11.576	11.898	12.078	12.092	11.965	11.765	11.574	11.445	11.375	11.296
2981	29.80	11.093	10.648	9.885	8.803	7.472	6.008	4.527	3.106	1.768	0.511
2991	29.90	-0.872	-1.752	-2.654	-3.277	-3.541	-3.437	-3.044	-2.524	-2.070	-1.839

Table 7—9—7 TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1300 907-GR-1-146 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.164 (GAL) T= 8.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.904	-2.233	-2.715	-3.220	-3.652	-3.995	-4.301	-4.657	-5.127	-5.703
3011	30.10	-6.298	-6.769	-6.975	-6.834	-6.358	-5.657	-4.896	-4.246	-3.831	-3.701
3021	30.20	-3.830	-4.142	-4.543	-4.942	-5.265	-5.455	-5.468	-5.276	-4.878	-4.319
3031	30.30	-3.685	-3.094	-2.665	-2.471	-2.508	-2.690	-2.867	-2.882	-2.617	-2.062
3041	30.40	-1.214	-0.256	0.692	1.521	2.173	2.641	2.960	3.069	3.001	2.682
3051	30.50	2.072	1.177	0.081	-1.061	-2.063	-2.765	-3.089	-3.070	-2.867	-2.612
3061	30.60	-2.546	-2.761	-3.273	-4.005	-4.830	-5.622	-6.293	-6.809	-7.180	-7.430
3071	30.70	-7.567	-7.571	-7.402	-7.029	-6.456	-5.737	-4.970	-4.262	-3.697	-3.296
3081	30.80	-3.015	-2.756	-2.411	-1.896	-1.176	-0.259	0.810	1.999	3.295	4.703
3091	30.90	6.223	7.815	9.379	10.760	11.787	12.328	12.347	11.919	11.213	10.440
3101	31.00	9.779	9.325	9.074	8.939	8.799	8.550	8.131	7.529	6.756	5.831
3111	31.10	4.773	3.609	2.404	1.262	0.322	-0.296	-0.539	-0.461	-0.222	-0.030
3121	31.20	-0.060	-0.373	-0.878	-1.364	-1.592	-1.399	-0.781	0.091	0.944	1.518
3131	31.30	1.687	1.519	1.259	1.224	1.659	2.627	3.956	5.293	6.225	6.426
3141	31.40	5.775	4.390	2.579	0.730	-0.823	-1.894	-2.480	-2.720	-2.812	-2.917
3151	31.50	-3.098	-3.299	-3.389	-3.229	-2.753	-2.010	-1.171	-0.480	-0.181	-0.436
3161	31.60	-1.258	-2.569	-4.032	-5.426	-6.476	-7.036	-7.096	-6.768	-6.251	-5.755
3171	31.70	-5.447	-5.421	-5.687	-6.188	-6.824	-7.481	-8.049	-8.443	-8.613	-8.566
3181	31.80	-8.371	-8.154	-8.070	-8.252	-8.751	-9.491	-10.258	-10.737	-10.604	-9.623
3191	31.90	-7.738	-5.115	-2.107	0.838	3.298	5.000	5.886	6.110	5.976	5.826
3201	32.00	5.930	6.409	7.217	8.181	9.080	9.734	10.068	10.136	10.076	10.053
3211	32.10	10.176	10.439	10.712	10.787	10.457	9.601	8.247	6.576	4.867	3.414
3221	32.20	2.430	1.995	2.050	2.446	3.005	3.588	4.106	4.509	4.746	4.733
3231	32.30	4.383	3.634	2.523	1.223	0.026	-0.747	-0.857	-0.264	0.861	2.079
3241	32.40	3.020	3.334	2.914	1.898	0.605	-0.611	-1.496	-1.985	-2.197	-2.350
3251	32.50	-2.647	-3.180	-3.906	-4.677	-5.324	-5.725	-5.839	-5.693	-5.336	-4.807
3261	32.60	-4.120	-3.292	-2.385	-1.521	-0.867	-0.582	-0.746	-1.320	-2.154	-3.044
3271	32.70	-3.814	-4.384	-4.784	-5.116	-5.478	-5.892	-6.280	-6.490	-6.369	-5.836
3281	32.80	-4.920	-3.764	-2.552	-1.446	-0.533	0.188	0.768	1.263	1.693	2.033
3291	32.90	2.243	2.305	2.251	2.155	2.107	2.165	2.324	2.518	2.653	2.655
3301	33.00	2.507	2.256	1.989	1.789	1.697	1.694	1.723	1.715	1.627	1.455
3311	33.10	1.225	0.970	0.705	0.422	0.098	-0.271	-0.658	-0.999	-1.220	-1.270
3321	33.20	-1.159	-0.961	-0.800	-0.797	-1.030	-1.499	-2.121	-2.769	-3.308	-3.641
3331	33.30	-3.727	-3.575	-3.226	-2.725	-2.110	-1.417	-0.690	0.009	0.608	1.067
3341	33.40	1.310	1.449	1.571	1.805	2.241	2.874	3.588	4.177	4.417	4.153
3351	33.50	3.368	2.199	0.892	-0.299	-1.162	-1.688	-1.978	-2.222	-2.602	-3.195
3361	33.60	-3.943	-4.680	-5.214	-5.422	-5.306	-4.988	-4.652	-4.447	-4.416	-4.481
3371	33.70	-4.482	-4.264	-3.760	-3.028	-2.225	-1.529	-1.057	-0.805	-0.655	-0.434
3381	33.80	0.000	0.695	1.579	2.507	3.328	3.951	4.378	4.680	4.947	5.234
3391	33.90	5.536	5.811	6.028	6.208	6.436	6.828	7.453	8.274	9.121	9.734
3401	34.00	9.853	9.331	8.201	6.681	5.096	3.759	2.854	2.378	2.157	1.939
3411	34.10	1.502	0.746	-0.278	-1.411	-2.464	-3.299	-3.874	-4.232	-4.450	-4.583
3421	34.20	-4.633	-4.558	-4.312	-3.893	-3.363	-2.826	-2.374	-2.054	-1.740	-1.363
3431	34.30	-0.777	0.061	1.072	2.063	2.812	3.168	3.128	2.854	2.607	2.626
3441	34.40	3.017	3.691	4.395	4.819	4.734	4.089	3.033	1.844	0.797	0.069
3451	34.50	-0.425	-0.799	-1.298	-2.070	-3.113	-4.271	-5.305	-6.011	-6.307	-6.266
3461	34.60	-6.066	-5.891	-5.861	-5.970	-6.121	-6.194	-6.129	-5.966	-5.816	-5.813
3471	34.70	-6.016	-6.368	-6.714	-6.863	-6.683	-6.167	-5.445	-4.728	-4.220	-4.023
3481	34.80	-4.094	-4.259	-4.284	-3.967	-3.213	-2.066	-0.678	0.738	1.994	2.974
3491	34.90	3.656	4.096	4.391	4.636	4.888	5.159	5.416	5.611	5.705	5.694

Table 7—9—8 TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1300 907-GR-1-146 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.164 (GAL) T= 8.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	5.619	5.564	5.624	5.877	6.342	6.961	7.607	8.113	8.332	8.191
3511	35.10	7.725	7.084	6.491	6.171	6.281	6.853	7.773	8.819	9.721	10.245
3521	35.20	10.260	9.771	8.909	7.881	6.897	6.102	5.530	5.103	4.660	4.022
3531	35.30	3.052	1.712	0.071	-1.709	-3.426	-4.901	-6.021	-6.774	-7.230	-7.513
3541	35.40	-7.755	-8.048	-8.426	-8.864	-9.299	-9.683	-9.915	-10.051	-10.109	-10.151
3551	35.50	-10.234	-10.392	-10.618	-10.874	-11.107	-11.277	-11.374	-11.428	-11.490	-11.610
3561	35.60	-11.807	-12.058	-12.306	-12.495	-12.603	-12.663	-12.749	-12.931	-13.212	-13.481
3571	35.70	-13.512	-13.025	-11.789	-9.727	-6.982	-3.900	-0.927	1.535	3.268	4.307
3581	35.80	4.910	5.442	6.222	7.397	8.901	10.500	11.912	12.929	13.493	13.698
3591	35.90	13.720	13.720	13.768	13.822	13.767	13.489	12.939	12.165	11.293	10.476
3601	36.00	9.837	9.432	9.248	9.226	9.286	9.356	9.385	9.340	9.217	9.043
3611	36.10	8.877	8.801	8.887	9.162	9.570	9.977	10.205	10.103	9.622	8.845
3621	36.20	7.965	7.203	6.703	6.458	6.501	5.971	5.233	3.984	2.308	0.445
3631	36.30	-1.319	-2.772	-3.856	-4.677	-5.427	-6.271	-7.256	-8.285	-9.168	-9.726
3641	36.40	-9.886	-9.727	-9.443	-9.257	-9.322	-9.662	-10.180	-10.723	-11.165	-11.472
3651	36.50	-11.696	-11.930	-12.235	-12.583	-12.860	-12.914	-12.635	-12.014	-11.159	-10.254
3661	36.60	-9.482	-8.950	-8.654	-8.496	-8.339	-8.073	-7.657	-7.118	-6.511	-5.875
3671	36.70	-5.199	-4.428	-3.699	-2.393	-1.161	0.075	1.165	1.992	2.515	2.789
3681	36.80	2.934	3.086	3.362	3.727	4.198	4.681	5.107	5.448	5.720	5.963
3691	36.90	6.210	6.465	6.701	6.880	6.979	7.008	7.005	7.018	7.063	7.117
3701	37.00	7.114	6.984	6.697	6.295	5.890	5.627	5.623	5.906	6.388	6.894
3711	37.10	7.217	7.208	6.830	6.174	5.419	4.753	4.296	4.060	3.949	3.821
3721	37.20	3.552	3.097	2.501	1.874	1.328	0.926	0.662	0.473	0.286	0.072
3731	37.30	-0.132	-0.234	-0.137	0.212	0.775	1.426	1.986	2.290	2.237	1.831
3741	37.40	1.167	0.396	-0.335	-0.931	-1.371	-1.709	-2.063	-2.478	-3.088	-3.894
3751	37.50	-4.856	-5.873	-6.822	-7.563	-7.982	-8.011	-7.645	-6.942	-6.012	-4.994
3761	37.60	-4.028	-3.234	-2.696	-2.459	-2.529	-2.878	-3.448	-4.153	-4.892	-5.565
3771	37.70	-6.089	-6.423	-6.571	-6.580	-6.520	-6.452	-6.417	-6.423	-6.467	-6.569
3781	37.80	-6.686	-6.909	-7.237	-7.643	-8.039	-8.283	-8.221	-7.749	-6.863	-5.676
3791	37.90	-4.385	-3.195	-2.243	-1.540	-0.972	-0.358	0.464	1.549	2.811	4.049
3801	38.00	5.025	5.559	5.603	5.253	4.711	4.202	3.889	3.822	3.946	4.137
3811	38.10	4.274	4.288	4.189	4.051	3.980	4.070	4.377	4.909	5.639	6.512
3821	38.20	7.463	8.426	9.331	10.114	10.723	11.129	11.329	11.349	11.228	11.006
3831	38.30	10.712	10.357	9.947	9.484	8.986	8.479	7.993	7.569	7.150	6.781
3841	38.40	6.419	6.049	5.670	5.296	4.941	4.607	4.269	3.880	3.392	2.770
3851	38.50	2.019	1.184	0.332	-0.471	-1.190	-1.835	-2.451	-3.092	-3.790	-4.525
3861	38.60	-5.228	-5.800	-6.153	-6.253	-6.144	-5.945	-5.811	-5.878	-6.211	-6.776
3871	38.70	-7.443	-8.032	-8.378	-8.390	-8.084	-7.578	-7.040	-6.630	-6.439	-6.470
3881	38.80	-6.649	-6.876	-7.074	-7.218	-7.340	-7.489	-7.688	-7.912	-8.090	-8.144
3891	38.90	-8.040	-7.813	-7.556	-7.361	-7.255	-7.139	-6.804	-5.993	-4.509	-2.316
3901	39.00	0.417	3.350	6.076	8.244	9.658	10.291	10.248	9.671	8.668	7.298
3911	39.10	5.617	3.749	1.950	0.583	0.029	0.534	2.088	4.371	6.823	8.806
3921	39.20	9.803	9.574	8.208	6.059	3.612	1.318	-0.522	-1.798	-2.565	-2.990
3931	39.30	-3.285	-3.665	-4.326	-5.408	-6.957	-8.883	-10.939	-12.763	-13.973	-14.295
3941	39.40	-13.677	-12.314	-10.580	-8.868	-7.421	-6.228	-5.045	-3.537	-1.473	1.113
3951	39.50	3.887	6.329	7.943	8.477	8.040	7.053	6.078	5.525	5.735	6.438
3961	39.60	7.369	8.209	8.818	9.288	9.864	10.758	11.963	13.166	13.823	13.364
3971	39.70	11.441	8.109	3.852	-0.564	-4.342	-6.921	-8.130	-8.205	-7.645	-7.007
3981	39.80	-6.716	-6.945	-7.661	-8.589	-9.537	-10.288	-10.725	-10.804	-10.510	-9.837
3991	39.90	-8.785	-7.389	-5.745	-4.009	-2.374	-1.012	-0.025	0.587	0.912	1.087

Table 7—9—9

TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1300 907-GR-1-146 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.164 (GAL) T= 8.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.238	1.438	1.692	1.957	2.186	2.350	2.478	2.630	2.867	3.218
4011	40.10	3.657	4.107	4.472	4.675	4.700	4.597	4.470	4.436	4.582	4.934
4021	40.20	5.453	6.056	6.658	7.203	7.689	8.150	8.627	9.133	9.626	10.016
4031	40.30	10.192	10.070	9.626	8.908	8.024	7.094	6.215	5.429	4.730	4.089
4041	40.40	3.685	2.928	2.453	2.094	1.852	1.676	1.474	1.151	0.663	0.068
4051	40.50	-0.572	-1.042	-1.237	-1.131	-0.823	-0.514	-0.430	-0.736	-1.466	-2.501
4061	40.60	-3.612	-4.550	-5.131	-5.303	-5.156	-4.871	-4.642	-4.605	-4.786	-5.116
4071	40.70	-5.470	-5.737	-5.863	-5.879	-5.869	-5.930	-6.121	-6.428	-6.766	-7.014
4081	40.80	-7.056	-6.836	-6.372	-5.757	-5.128	-4.617	-4.316	-4.250	-4.382	-4.629
4091	40.90	-4.902	-5.130	-5.284	-5.371	-5.426	-5.482	-5.557	-5.644	-5.714	-5.734
4101	41.00	-5.679	-5.547	-5.358	-5.151	-4.965	-4.828	-4.745	-4.695	-4.635	-4.507
4111	41.10	-4.247	-3.798	-3.118	-2.194	-1.045	0.271	1.663	3.020	4.233	5.217
4121	41.20	5.927	6.370	6.594	6.676	6.698	6.729	6.811	6.957	7.169	7.351
4131	41.30	7.509	7.571	7.491	7.245	6.846	6.343	5.818	5.369	5.079	4.992
4141	41.40	5.096	5.322	5.569	5.732	5.737	5.559	5.218	4.769	4.271	3.771
4151	41.50	3.293	2.840	2.410	1.996	1.598	1.212	0.831	0.444	0.045	-0.352
4161	41.60	-0.707	-0.961	-1.058	-0.981	-0.770	-0.533	-0.412	-0.538	-0.974	-1.684
4171	41.70	-2.536	-3.343	-3.929	-4.192	-4.131	-3.835	-3.436	-3.049	-2.729	-2.467
4181	41.80	-2.217	-1.946	-1.675	-1.489	-1.505	-1.819	-2.242	-3.281	-4.149	-4.828
4191	41.90	-5.143	-5.021	-4.515	-3.780	-3.014	-2.388	-2.001	-1.864	-1.923	-2.097
4201	42.00	-2.321	-2.554	-2.778	-2.968	-3.081	-3.045	-2.792	-2.285	-1.550	-0.686
4211	42.10	0.160	0.841	1.260	1.404	1.349	1.220	1.150	1.227	1.472	1.851
4221	42.20	2.300	2.765	3.223	3.681	4.153	4.635	5.090	5.456	5.676	5.726
4231	42.30	5.633	5.460	5.279	5.126	4.983	4.786	4.461	3.971	3.352	2.705
4241	42.40	2.165	1.835	1.746	1.845	2.021	2.163	2.215	2.190	2.156	2.169
4251	42.50	2.264	2.317	2.281	2.048	1.604	1.036	0.496	0.128	-0.017	-0.020
4261	42.60	-0.069	-0.366	-1.028	-2.008	-3.104	-4.039	-4.591	-4.693	-4.471	-4.173
4271	42.70	-4.050	-4.222	-4.614	-4.985	-5.048	-4.611	-3.677	-2.450	-1.251	-0.376
4281	42.80	0.021	-0.021	-0.321	-0.665	-0.915	-1.071	-1.246	-1.584	-2.161	-2.937
4291	42.90	-3.773	-4.511	-5.065	-5.478	-5.896	-6.493	-7.361	-8.445	-9.549	-10.405
4301	43.00	-10.791	-10.621	-9.969	-9.021	-7.983	-6.981	-6.022	-5.009	-3.822	-2.397
4311	43.10	-0.777	0.892	2.429	3.689	4.626	5.299	5.831	6.346	6.912	7.509
4321	43.20	8.053	8.438	8.587	8.477	8.146	7.669	7.129	6.595	6.112	5.699
4331	43.30	5.363	5.095	4.878	4.685	4.490	4.274	4.034	3.786	3.554	3.354
4341	43.40	3.181	3.007	2.797	2.528	2.213	1.895	1.633	1.464	1.375	1.297
4351	43.50	1.123	0.761	0.173	-0.603	-1.459	-2.272	-2.947	-3.456	-3.836	-4.144
4361	43.60	-4.411	-4.599	-4.605	-4.300	-3.601	-2.516	-1.167	0.243	1.505	2.473
4371	43.70	3.109	3.485	3.733	3.981	4.300	4.681	5.104	5.304	5.354	5.139
4381	43.80	4.634	3.836	2.765	1.664	0.020	-1.435	-2.733	-3.715	-4.281	-4.439
4391	43.90	-4.309	-4.083	-3.953	-4.028	-4.285	-4.572	-4.671	-4.391	-3.645	-2.493
4401	44.00	-1.120	0.235	1.364	2.152	2.594	2.773	2.795	2.741	2.633	2.443
4411	44.10	2.125	1.650	1.031	0.318	-0.424	-1.144	-1.825	-2.478	-3.125	-3.774
4421	44.20	-4.395	-4.923	-5.273	-5.372	-5.186	-4.739	-4.113	-3.425	-2.794	-2.306
4431	44.30	-1.987	-1.794	-1.636	-1.407	-1.027	-0.486	0.146	0.731	1.103	1.129
4441	44.40	0.769	0.053	-0.844	-1.732	-2.431	-2.836	-2.941	-2.831	-2.633	-2.461
4451	44.50	-2.364	-2.309	-2.192	-1.888	-1.301	-0.410	0.711	1.909	2.994	3.797
4461	44.60	4.227	4.307	4.172	4.028	4.083	4.463	5.153	5.988	6.698	7.007
4471	44.70	6.738	5.892	4.655	3.330	2.208	1.453	1.031	0.742	0.329	-0.377
4481	44.80	-1.348	-2.347	-3.025	-3.083	-2.422	-1.214	0.163	1.281	1.861	1.887
4491	44.90	1.805	1.387	1.534	2.111	2.904	3.524	3.603	2.983	1.805	0.449

Table 7—9—10

TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1300 907-GR-1-146 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.164 (GAL) T= 8.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.654	-1.232	-1.300	-1.142	-1.149	-1.598	-2.491	-3.532	-4.266	-4.305
4511	45.10	-3.526	-2.146	-0.625	0.556	1.107	1.078	0.799	0.709	1.123	2.073
4521	45.20	3.289	4.330	4.797	4.514	3.589	2.361	1.134	0.204	-0.419	-0.882
4531	45.30	-1.386	-2.055	-2.869	-3.686	-4.346	-4.776	-5.035	-5.279	-5.653	-6.185
4541	45.40	-6.747	-7.105	-7.041	-6.483	-5.556	-4.547	-3.767	-3.407	-3.444	-3.649
4551	45.50	-3.703	-3.349	-2.510	-1.314	-0.021	1.111	1.945	2.513	2.967	3.473
4561	45.60	4.099	4.768	5.287	5.442	5.111	4.329	3.273	2.196	1.319	0.760
4571	45.70	0.512	0.472	0.516	0.545	0.517	0.427	0.279	0.060	-0.257	-0.686
4581	45.80	-1.195	-1.695	-2.057	-2.159	-1.935	-1.610	-0.689	0.075	0.742	1.232
4591	45.90	1.541	1.735	1.907	2.144	2.495	2.963	3.508	4.065	4.554	4.896
4601	46.00	5.026	4.908	4.550	4.010	3.386	2.796	2.340	2.069	1.967	1.963
4611	46.10	1.962	1.887	1.705	1.439	1.145	0.883	0.689	0.559	0.460	0.360
4621	46.20	0.242	0.122	0.035	0.010	0.045	0.103	0.117	0.021	-0.224	-0.611
4631	46.30	-1.097	-1.619	-2.126	-2.599	-3.050	-3.502	-3.979	-4.443	-4.884	-5.247
4641	46.40	-5.512	-5.697	-5.861	-6.083	-6.424	-6.893	-7.432	-7.929	-8.252	-8.291
4651	46.50	-7.997	-7.390	-6.551	-5.593	-4.630	-3.757	-3.042	-2.526	-2.223	-2.132
4661	46.60	-2.212	-2.390	-2.563	-2.623	-2.490	-2.142	-1.625	-1.042	-0.507	-0.099
4671	46.70	0.171	0.367	0.590	0.936	1.449	2.108	2.839	3.563	4.228	4.832
4681	46.80	5.407	5.982	6.553	7.068	7.452	7.652	7.670	7.581	7.499	7.521
4691	46.90	7.682	7.930	8.155	8.245	8.147	7.887	7.550	7.213	6.888	6.500
4701	47.00	5.923	5.056	3.908	2.624	1.448	0.618	0.254	0.283	0.467	0.500
4711	47.10	0.152	-0.618	-1.639	-2.604	-3.206	-3.277	-2.848	-2.120	-1.351	-0.733
4721	47.20	-0.313	0.002	0.360	0.854	1.454	2.000	2.285	2.150	1.569	0.655
4731	47.30	-0.393	-1.389	-2.232	-2.930	-3.556	-4.176	-4.786	-5.293	-5.564	-5.499
4741	47.40	-5.092	-4.452	-3.763	-3.206	-2.884	-2.802	-2.864	-2.944	-2.936	-2.801
4751	47.50	-2.557	-2.256	-1.945	-1.648	-1.369	-1.114	-0.916	-0.829	-0.916	-1.212
4761	47.60	-1.705	-2.330	-2.995	-3.597	-4.074	-4.390	-4.539	-4.526	-4.357	-4.034
4771	47.70	-3.569	-2.990	-2.338	-1.659	-0.986	-0.532	0.305	0.920	1.490	1.967
4781	47.80	2.302	2.476	2.531	2.571	2.730	3.111	3.730	4.488	5.193	5.631
4791	47.90	5.665	5.203	4.407	3.451	2.542	1.819	1.311	0.946	0.599	0.162
4801	48.00	-0.397	-1.023	-1.596	-1.968	-2.032	-1.747	-1.151	-0.350	0.507	1.266
4811	48.10	1.804	2.059	2.050	1.877	1.693	1.659	1.882	2.369	3.019	3.655
4821	48.20	4.093	4.225	4.067	3.763	3.527	3.547	3.902	4.515	5.178	5.632
4831	48.30	5.670	5.221	4.375	3.345	2.382	1.677	1.305	1.205	1.227	1.201
4841	48.40	1.006	0.605	0.051	-0.559	-1.127	-1.598	-1.977	-2.316	-2.681	-3.116
4851	48.50	-3.615	-4.123	-4.558	-4.848	-4.968	-4.954	-4.898	-4.912	-5.074	-5.398
4861	48.60	-5.814	-6.197	-6.414	-6.384	-6.115	-5.695	-5.261	-4.927	-4.733	-4.626
4871	48.70	-4.486	-4.185	-3.651	-2.912	-2.080	-1.310	-0.729	-0.388	-0.251	-0.226
4881	48.80	-0.226	-0.217	-0.234	-0.358	-0.660	-1.155	-1.779	-2.412	-2.934	-3.276
4891	48.90	-3.445	-3.530	-3.632	-3.816	-4.074	-4.319	-4.433	-4.318	-3.945	-3.370
4901	49.00	-2.706	-2.065	-1.532	-1.115	-0.770	-0.425	-0.026	0.440	0.944	1.439
4911	49.10	1.886	2.278	2.638	3.004	3.408	3.854	4.317	4.757	5.136	5.435
4921	49.20	5.658	5.823	5.950	6.053	6.135	6.197	6.252	6.324	6.449	6.655
4931	49.30	6.949	7.300	7.642	7.885	7.941	7.747	7.281	6.571	5.681	4.703
4941	49.40	3.729	2.841	2.087	1.481	0.993	0.557	0.083	-0.517	-1.306	-2.291
4951	49.50	-3.409	-4.537	-5.515	-6.190	-6.462	-6.316	-5.822	-5.118	-4.356	-3.665
4961	49.60	-3.108	-2.682	-2.338	-2.011	-1.657	-1.269	-0.868	-0.481	-0.122	0.218
4971	49.70	0.585	0.938	1.325	1.673	1.906	1.966	1.763	1.377	0.866	0.320
4981	49.80	-0.172	-0.578	-0.914	-1.228	-1.560	-1.912	-2.236	-2.552	-2.482	-2.297
4991	49.90	-1.931	-1.674	-1.040	-0.718	-0.543	-0.481	-0.461	-0.405	-0.265	-0.046

Table 7—9—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1300 907-GR-1-146 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.164 (GAL) T= 8.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.210	0.446	0.624	0.744	0.840	0.960	1.141	1.386	1.662	1.914
5011	50.10	2.093	2.171	2.157	2.084	1.998	1.932	1.899	1.889	1.877	1.840
5021	50.20	1.763	1.649	1.512	1.372	1.247	1.165	1.072	1.027	1.007	1.007
5031	50.30	1.020	1.034	1.028	0.976	0.851	0.631	0.309	-0.099	-0.554	-0.997
5041	50.40	-1.363	-1.595	-1.661	-1.566	-1.356	-1.099	-0.885	-0.789	-0.861	-1.112
5051	50.50	-1.519	-2.029	-2.582	-3.120	-3.595	-3.977	-4.266	-4.396	-4.430	-4.370
5061	50.60	-4.252	-4.129	-4.060	-4.089	-4.227	-4.437	-4.635	-4.712	-4.567	-4.146
5071	50.70	-3.462	-2.603	-1.697	-0.872	-0.207	0.299	0.715	1.151	1.709	2.392
5081	50.80	3.175	3.935	4.540	4.902	5.018	4.986	4.876	4.859	4.966	5.153
5091	50.90	5.302	5.277	4.991	4.443	3.723	2.976	2.338	1.883	1.602	1.421
5101	51.00	1.247	1.022	0.748	0.477	0.278	0.192	0.206	0.258	0.269	0.187
5111	51.10	0.018	-0.184	-0.345	-0.415	-0.401	-0.366	-0.399	-0.567	-0.870	-1.243
5121	51.20	-1.571	-1.753	-1.768	-1.601	-1.431	-1.384	-1.571	-2.025	-2.688	-3.434
5131	51.30	-4.120	-4.635	-4.933	-5.036	-5.010	-4.930	-4.844	-4.760	-4.650	-4.474
5141	51.40	-4.202	-3.841	-3.530	-3.333	-3.216	-2.916	-2.626	-2.395	-2.340	-2.184
5151	51.50	-1.882	-1.468	-0.956	-0.506	-0.292	-0.088	-0.137	-0.248	-0.286	-0.136
5161	51.60	0.261	0.862	1.557	2.208	2.706	3.012	3.178	3.316	3.548	3.960
5171	51.70	4.563	5.293	6.043	6.702	7.193	7.494	7.626	7.630	7.538	7.350
5181	51.80	7.032	6.534	5.811	4.849	3.680	2.385	1.079	-0.111	-1.076	-1.754
5191	51.90	-2.141	-2.293	-2.299	-2.252	-2.213	-2.184	-2.117	-1.936	-1.579	-1.038
5201	52.00	-0.373	0.301	0.855	1.197	1.309	1.249	1.128	1.054	1.092	1.238
5211	52.10	1.431	1.583	1.624	1.522	1.294	0.975	0.593	0.157	-0.348	-0.931
5221	52.20	-1.576	-2.223	-2.785	-3.176	-3.346	-3.307	-3.126	-2.894	-2.690	-2.549
5231	52.30	-2.456	-2.353	-2.195	-1.957	-1.653	-1.329	-1.033	-0.794	-0.611	-0.463
5241	52.40	-0.324	-0.185	-0.055	0.045	0.101	0.117	0.120	0.141	0.200	0.289
5251	52.50	0.375	0.417	0.393	0.310	0.208	0.139	0.138	0.204	0.297	0.362
5261	52.60	0.358	0.284	0.183	0.121	0.151	0.273	0.426	0.502	0.396	0.049
5271	52.70	-0.516	-1.190	-1.835	-2.320	-2.582	-2.669	-2.624	-2.634	-2.773	-3.059
5281	52.80	-3.425	-3.714	-3.884	-3.762	-3.379	-2.816	-2.206	-1.686	-1.347	-1.214
5291	52.90	-1.245	-1.356	-1.452	-1.461	-1.344	-1.102	-0.767	-0.385	-0.007	0.323
5301	53.00	0.569	0.717	0.771	0.758	0.716	0.682	0.672	0.673	0.639	0.514
5311	53.10	0.253	-0.150	-0.652	-1.173	-1.625	-1.946	-2.125	-2.198	-2.224	-2.239
5321	53.20	-2.230	-2.126	-1.820	-1.225	-0.316	0.846	2.124	3.356	4.411	5.243
5331	53.30	5.887	6.429	6.950	7.470	7.932	8.226	8.251	7.975	7.470	6.899
5341	53.40	6.450	6.257	6.330	6.540	6.659	6.552	5.771	4.622	3.171	1.685
5351	53.50	0.438	-0.380	-0.725	-0.691	-0.458	-0.213	-0.076	-0.069	-0.129	-0.165
5361	53.60	-0.107	0.046	0.229	0.348	0.326	0.151	-0.124	-0.407	-0.615	-0.726
5371	53.70	-0.798	-0.947	-1.291	-1.889	-2.702	-3.596	-4.391	-4.932	-5.158	-5.120
5381	53.80	-4.957	-4.834	-4.859	-5.042	-5.292	-5.461	-5.422	-5.127	-4.625	-4.041
5391	53.90	-3.511	-3.113	-2.838	-2.593	-2.257	-1.744	-1.048	-0.257	0.483	1.021
5401	54.00	1.260	1.181	0.840	0.330	-0.254	-0.842	-1.395	-1.891	-2.310	-2.624
5411	54.10	-2.806	-2.843	-2.747	-2.556	-2.313	-2.048	-1.757	-1.469	-0.966	-0.411
5421	54.20	0.231	0.896	1.505	2.002	2.380	2.690	3.015	3.429	3.958	4.561
5431	54.30	5.147	5.610	5.877	5.936	5.833	5.643	5.429	5.210	4.953	4.593
5441	54.40	4.082	3.416	2.654	1.898	1.252	0.772	0.446	0.195	-0.088	-0.487
5451	54.50	-1.017	-1.615	-2.162	-2.536	-2.656	-2.539	-2.275	-2.005	-1.859	-1.907
5461	54.60	-2.136	-2.453	-2.747	-2.919	-2.932	-2.817	-2.650	-2.513	-2.457	-2.484
5471	54.70	-2.554	-2.613	-2.627	-2.593	-2.540	-2.505	-2.512	-2.553	-2.604	-2.634
5481	54.80	-2.637	-2.637	-2.678	-2.796	-2.993	-3.222	-3.400	-3.439	-3.284	-2.936
5491	54.90	-2.452	-1.916	-1.402	-0.945	-0.538	-0.149	0.249	0.656	1.038	1.354

Table 7—9—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1300 907-GR-1-146 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.164 (GAL) T= 8.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.581	1.736	1.874	2.058	2.323	2.651	2.973	3.199	3.263	3.165
5511	55.10	2.972	2.790	2.715	2.786	2.960	3.149	3.249	3.200	3.014	2.761
5521	55.20	2.533	2.393	2.345	2.335	2.289	2.152	1.924	1.652	1.407	1.230
5531	55.30	1.112	0.988	0.772	0.411	-0.085	-0.631	-1.107	-1.407	-1.493	-1.414
5541	55.40	-1.287	-1.242	-1.363	-1.649	-2.013	-2.321	-2.451	-2.342	-2.022	-1.586
5551	55.50	-1.160	-0.843	-0.666	-0.588	-0.514	-0.336	0.018	0.560	1.232	1.929
5561	55.60	2.535	2.964	3.180	3.209	3.121	3.000	2.911	2.882	2.892	2.891
5571	55.70	2.821	2.645	2.362	2.008	1.640	1.319	1.084	0.951	0.910	0.942
5581	55.80	1.027	1.148	1.288	1.420	1.501	1.482	1.318	0.994	0.536	0.014
5591	55.90	-0.480	-0.856	-1.059	-1.087	-0.987	-0.840	-0.726	-0.700	-0.777	-0.937
5601	56.00	-1.137	-1.329	-1.482	-1.583	-1.642	-1.678	-1.716	-1.779	-1.877	-2.013
5611	56.10	-2.170	-2.323	-2.441	-2.499	-2.493	-2.445	-2.409	-2.449	-2.624	-2.951
5621	56.20	-3.396	-3.869	-4.251	-4.427	-4.332	-3.972	-3.432	-2.867	-2.358	-2.062
5631	56.30	-1.978	-2.041	-2.124	-2.088	-1.837	-1.355	-0.714	-0.053	0.478	0.773
5641	56.40	0.815	0.677	0.504	0.451	0.626	1.050	1.651	2.300	2.858	3.234
5651	56.50	3.415	3.459	3.461	3.509	3.639	3.832	4.025	4.151	4.173	4.100
5661	56.60	3.980	3.868	3.797	3.757	3.701	3.572	3.335	2.996	2.605	2.236
5671	56.70	1.950	1.770	1.673	1.599	1.476	1.256	0.918	0.490	0.018	-0.443
5681	56.80	-0.850	-1.178	-1.420	-1.587	-1.703	-1.804	-1.937	-2.149	-2.477	-2.931
5691	56.90	-3.487	-4.081	-4.629	-5.053	-5.302	-5.370	-5.290	-5.118	-4.909	-4.700
5701	57.00	-4.503	-4.315	-4.133	-3.961	-3.813	-3.695	-3.590	-3.457	-3.238	-2.891
5711	57.10	-2.417	-1.879	-1.389	-1.069	-1.001	-1.181	-1.510	-1.825	-1.960	-1.816
5721	57.20	-1.403	-0.841	-0.309	0.029	0.095	-0.072	-0.331	-0.498	-0.428	-0.069
5731	57.30	0.519	1.196	1.808	2.245	2.486	2.592	2.671	2.824	3.105	3.506
5741	57.40	3.978	4.456	4.892	5.267	5.580	5.832	6.006	6.073	6.004	5.802
5751	57.50	5.509	5.205	4.978	4.885	4.929	5.044	5.130	5.082	4.839	4.602
5761	57.60	3.829	3.210	2.625	2.127	1.730	1.424	1.200	1.061	1.021	1.092
5771	57.70	1.261	1.476	1.656	1.711	1.580	1.251	0.771	0.225	-0.295	-0.723
5781	57.80	-1.039	-1.274	-1.486	-1.736	-2.061	-2.462	-2.906	-3.343	-3.725	-4.027
5791	57.90	-4.249	-4.419	-4.580	-4.766	-4.992	-5.242	-5.470	-5.613	-5.613	-5.436
5801	58.00	-5.090	-4.624	-4.112	-3.635	-3.250	-2.980	-2.814	-2.707	-2.628	-2.549
5811	58.10	-2.461	-2.370	-2.284	-2.208	-2.139	-2.077	-2.033	-2.027	-2.083	-2.202
5821	58.20	-2.359	-2.491	-2.522	-2.585	-2.056	-1.562	-0.965	-0.336	0.288	0.913
5831	58.30	1.580	2.327	3.142	3.945	4.598	4.980	4.952	4.608	4.076	3.564
5841	58.40	3.261	3.247	3.459	3.712	3.778	3.491	2.820	1.888	0.920	0.156
5851	58.50	-0.256	-0.303	-0.107	0.141	0.269	0.192	-0.064	-0.388	-0.645	-0.742
5861	58.60	-0.663	-0.467	-0.247	-0.089	-0.029	-0.050	-0.097	-0.115	-0.070	0.033
5871	58.70	0.166	0.287	0.379	0.440	0.490	0.553	0.641	0.754	0.873	0.979
5881	58.80	1.055	1.104	1.138	1.181	1.252	1.363	1.506	1.657	1.780	1.835
5891	58.90	1.792	1.635	1.373	1.040	0.684	0.351	0.075	-0.137	-0.301	-0.447
5901	59.00	-0.604	-0.782	-0.967	-1.132	-1.248	-1.304	-1.312	-1.302	-1.300	-1.315
5911	59.10	-1.321	-1.271	-1.119	-0.852	-0.509	-0.178	0.027	0.014	-0.254	-0.734
5921	59.20	-1.324	-1.692	-2.332	-2.599	-2.712	-2.736	-2.735	-2.738	-2.713	-2.594
5931	59.30	-2.311	-1.863	-1.240	-0.617	-0.112	0.167	0.198	0.055	-0.114	-0.141
5941	59.40	0.089	0.597	1.299	2.033	2.622	2.936	2.927	2.654	2.233	1.804
5951	59.50	1.477	1.300	1.240	1.297	1.337	1.324	1.233	1.069	0.858	0.627
5961	59.60	0.392	0.154	-0.094	-0.358	-0.634	-0.902	-1.130	-1.285	-1.338	-1.282
5971	59.70	-1.127	-0.906	-0.660	-0.430	-0.246	-0.123	-0.054	-0.017	0.017	0.076
5981	59.80	0.176	0.317	0.486	0.662	0.822	0.956	1.067	1.170	1.286	1.432
5991	59.90	1.606	1.787	1.937	2.010	1.972	1.812	1.549	1.221	0.873	0.536

Table 7－9－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1300 907-GR-1-146 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.166 (GAL) I= 8.24 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	0.213	-0.116	-0.486	-0.917	-1.400	-1.888	-2.309	-2.596	-2.715	-2.687
6011	60.10	-2.585	-2.493	-2.495	-2.610	-2.797	-2.969	-3.028	-2.911	-2.621	-2.224
6021	60.20	-1.817	-1.487	-1.267	-1.125	-0.979	-0.738	-0.352	0.167	0.739	1.255
6031	60.30	1.615	1.771	1.745	1.614	1.479	1.426	1.496	1.680	1.931	2.178
6041	60.40	2.357	2.424	2.356	2.160	1.863	1.517	1.192	0.962	0.892	1.013
6051	60.50	1.301	1.682	2.041	2.259	2.253	2.004	1.566	1.045	0.564	0.214
6061	60.60	0.032	-0.011	0.013	0.025	-0.028	-0.150	-0.297	-0.402	-0.404	-0.275
6071	60.70	-0.031	0.270	0.557	0.766	0.858	0.842	0.758	0.659	0.601	0.616
6081	60.80	0.710	0.858	1.015	1.131	1.163	1.085	0.901	0.636	0.336	0.052
6091	60.90	-0.177	-0.339	-0.453	-0.575	-0.772	-1.105	-1.598	-2.219	-2.880	-3.457
6101	61.00	-3.828	-3.913	-3.706	-3.279	-2.759	-2.284	-1.959	-1.818	-1.828	-1.912
6111	61.10	-1.992	-2.022	-2.011	-2.002	-2.042	-2.146	-2.276	-2.355	-2.301	-2.074
6121	61.20	-1.703	-1.279	-0.921	-0.726	-0.718	-0.865	-0.996	-1.062	-0.986	-0.795
6131	61.30	-0.586	-0.484	-0.572	-0.855	-1.246	-1.603	-1.789	-1.733	-1.460	-1.077
6141	61.40	-0.726	-0.519	-0.497	-0.617	-0.780	-0.885	-0.881	-0.786	-0.682	-0.668
6151	61.50	-0.809	-1.097	-1.439	-1.689	-1.700	-1.374	-0.706	0.219	1.240	2.182
6161	61.60	2.904	3.338	3.504	3.492	3.424	3.414	3.524	3.757	4.057	4.343
6171	61.70	4.534	4.588	4.505	4.326	4.105	3.888	3.687	3.481	3.228	2.889
6181	61.80	2.456	1.959	1.663	1.045	0.769	0.658	0.689	0.807	0.967	1.063
6191	61.90	1.146	1.220	1.331	1.515	1.783	2.104	2.418	2.659	2.779	2.771
6201	62.00	2.667	2.529	2.421	2.381	2.407	2.456	2.463	2.367	2.140	1.800
6211	62.10	1.407	1.039	0.768	0.622	0.574	0.566	0.435	0.148	-0.360	-1.067
6221	62.20	-1.883	-2.680	-3.328	-3.738	-3.890	-3.836	-3.676	-3.526	-3.472	-3.551
6231	62.30	-3.739	-3.976	-4.195	-4.351	-4.439	-4.487	-4.543	-4.639	-4.736	-4.918
6241	62.40	-5.004	-4.976	-4.795	-4.479	-4.078	-3.667	-3.324	-3.099	-3.001	-2.998
6251	62.50	-3.027	-3.013	-2.894	-2.632	-2.224	-1.704	-1.128	-0.560	-0.052	0.372
6261	62.60	0.725	1.047	1.391	1.796	2.265	2.761	3.217	3.564	3.760	3.814
6271	62.70	3.787	3.764	3.818	3.978	4.209	4.432	4.559	4.540	4.386	4.172
6281	62.80	4.002	3.959	4.063	4.258	4.433	4.471	4.293	3.895	3.343	2.735
6291	62.90	2.162	1.671	1.256	0.888	0.561	0.226	-0.009	-0.112	-0.060	0.102
6301	63.00	0.268	0.302	0.094	-0.379	-1.040	-1.731	-2.277	-2.562	-2.575	-2.420
6311	63.10	-2.271	-2.292	-2.572	-3.080	-3.687	-4.215	-4.520	-4.543	-4.331	-4.006
6321	63.20	-3.708	-3.536	-3.512	-3.588	-3.683	-3.728	-3.701	-3.629	-3.561	-3.528
6331	63.30	-3.517	-3.466	-3.292	-2.934	-2.390	-1.731	-1.076	-0.545	-0.212	-0.077
6341	63.40	-0.065	-0.070	0.001	0.189	0.465	0.756	0.980	1.082	1.056	0.934
6351	63.50	0.756	0.560	0.388	0.175	-0.069	-0.328	-0.567	-0.657	-0.599	-0.358
6361	63.60	0.020	0.050	0.060	0.134	1.342	1.529	1.780	2.159	2.665	3.232
6371	63.70	3.749	4.114	4.275	4.249	4.114	3.961	3.856	3.804	3.756	3.636
6381	63.80	3.378	2.966	2.435	1.858	1.313	0.867	0.465	0.138	-0.177	-0.507
6391	63.90	-0.848	-1.169	-1.421	-1.562	-1.568	-1.439	-1.189	-0.861	-0.414	0.073
6401	64.00	0.604	1.158	1.710	2.236	2.714	3.130	3.472	3.724	3.863	3.858
6411	64.10	3.686	3.331	2.820	2.202	1.553	0.944	0.431	0.031	-0.272	-0.515
6421	64.20	-0.736	-0.954	-1.166	-1.352	-1.490	-1.571	-1.606	-1.621	-1.649	-1.710
6431	64.30	-1.806	-1.923	-2.040	-2.139	-2.219	-2.289	-2.364	-2.453	-2.553	-2.653
6441	64.40	-2.743	-2.825	-2.924	-3.073	-3.303	-3.614	-3.966	-4.278	-4.452	-4.410
6451	64.50	-4.131	-3.668	-3.138	-2.682	-2.409	-2.350	-2.440	-2.537	-2.481	-2.155
6461	64.60	-1.539	-0.723	0.122	0.811	1.209	1.281	1.097	0.793	0.515	0.364
6471	64.70	0.360	0.457	0.575	0.666	0.648	0.612	0.691	0.675	0.866	1.163
6481	64.80	1.520	1.886	2.212	2.490	2.727	2.943	3.155	3.368	3.574	3.758
6491	64.90	3.908	4.014	4.077	4.102	4.101	4.094	4.110	4.176	4.312	4.513

Table 7－9－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1300 907-GR-1-146 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.166 (GAL) I= 8.24 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	4.740	4.928	5.002	4.909	4.642	4.248	3.814	3.430	3.150	2.965
6511	65.10	2.808	2.576	2.178	1.571	0.772	-0.150	-1.107	-2.030	-2.884	-3.667
6521	65.20	-4.390	-5.054	-5.635	-6.098	-6.407	-6.556	-6.568	-6.488	-6.356	-6.185
6531	65.30	-5.953	-5.621	-5.161	-4.585	-3.954	-3.362	-2.899	-2.612	-2.483	-2.437
6541	65.40	-2.374	-2.214	-1.927	-1.545	-1.162	-0.796	-0.558	-0.432	-0.385	-0.366
6551	65.50	-0.331	-0.259	-0.156	-0.040	0.070	0.161	0.229	0.269	0.275	0.241
6561	65.60	0.168	0.077	0.002	-0.015	0.057	0.226	0.465	0.729	0.971	1.165
6571	65.70	1.309	1.437	1.581	1.758	1.955	2.134	2.243	2.269	2.149	1.975
6581	65.80	1.780	1.619	1.524	1.496	1.514	1.540	1.543	1.506	1.416	1.285
6591	65.90	1.119	0.934	0.751	0.600	0.520	0.545	0.692	0.949	1.270	1.589
6601	66.00	1.835	1.956	1.939	1.807	1.610	1.407	1.242	1.133	1.073	1.029
6611	66.10	0.966	0.851	0.672	0.431	0.154	-0.128	-0.381	-0.581	-0.726	-0.834
6621	66.20	-0.938	-1.079	-1.282	-1.544	-1.835	-2.099	-2.278	-2.333	-2.262	-2.097
6631	66.30	-1.896	-1.711	-1.583	-1.517	-1.488	-1.461	-1.403	-1.299	-1.150	-0.970
6641	66.40	-0.770	-0.558	-0.336	-0.111	0.104	0.289	0.427	0.520	0.597	0.709
6651	66.50	0.912	1.242	1.690	2.199	2.674	3.017	3.154	3.063	2.779	2.375
6661	66.60	1.945	1.568	1.292	1.129	1.058	1.033	0.998	0.897	0.682	0.332
6671	66.70	-0.143	-0.698	-1.258	-1.743	-2.090	-2.278	-2.335	-2.330	-2.336	-2.405
6681	66.80	-2.561	-2.699	-2.806	-2.795	-2.636	-2.345	-1.979	-1.602	-1.264	-0.981
6691	66.90	-0.741	-0.520	-0.301	-0.093	0.080	0.188	0.219	0.183	0.111	0.036
6701	67.00	-0.022	-0.065	-0.113	-0.186	-0.291	-0.418	-0.543	-0.650	-0.736	-0.818
6711	67.10	-0.919	-1.046	-1.176	-1.257	-1.225	-1.036	-0.690	-0.240	0.226	0.616
6721	67.20	0.871	0.987	1.008	1.002	1.031	1.119	1.252	1.388	1.486	1.531
6731	67.30	1.540	1.550	1.602	1.715	1.874	2.037	2.153	2.179	2.104	1.963
6741	67.40	1.739	1.538	1.377	1.275	1.227	1.206	1.179	1.118	1.009	0.860
6751	67.50	0.702	0.579	0.530	0.572	0.683	0.808	0.868	0.789	0.535	0.117
6761	67.60	-0.404	-0.938	-1.405	-1.761	-2.016	-2.222	-2.448	-2.743	-3.119	-3.540
6771	67.70	-3.939	-4.248	-4.418	-4.435	-4.317	-4.098	-3.812	-3.481	-3.119	-2.730
6781	67.80	-2.323	-1.910	-1.506	-1.123	-0.762	-0.418	-0.082	0.251	0.576	0.880
6791	67.90	1.148	1.369	1.540	1.667	1.753	1.796	1.789	1.720	1.584	1.384
6801	68.00	1.140	0.879	0.634	0.432	0.296	0.244	0.291	0.447	0.714	1.078
6811	68.10	1.504	1.963	2.361	2.661	2.890	3.068	3.170	3.287	3.409	3.517
6821	68.20	3.569	3.523	3.360	3.096	2.778	2.466	2.196	1.982	1.792	1.578
6831	68.30	1.297	0.940	0.560	0.163	-0.113	-0.228	-0.161	0.045	0.388	0.729
6841	68.40	1.009	1.167	1.173	1.028	0.768	0.450	0.142	-0.094	-0.224	-0.246
6851	68.50	-0.197	-0.135	-0.114	-0.166	-0.284	-0.433	-0.563	-0.645	-0.681	-0.716
6861	68.60	-0.808	-1.005	-1.315	-1.697	-2.071	-2.351	-2.478	-2.444	-2.291	-2.094
6871	68.70	-1.927	-1.839	-1.838	-1.897	-1.974	-2.029	-2.044	-2.018	-1.971	-1.922
6881	68.80	-1.891	-1.885	-1.906	-1.946	-1.991	-2.021	-2.010	-1.939	-1.798	-1.596
6891	68.90	-1.362	-1.132	-0.939	-0.792	-0.677	-0.561	-0.431	-0.220	-0.012	0.164
6901	69.00	0.246	0.197	0.019	-0.243	-0.520	-0.764	-0.872	-0.934	-0.949	-0.980
6911	69.10	-1.065	-1.208	-1.381	-1.539	-1.637	-1.657	-1.603	-1.501	-1.379	-1.256
6921	69.20	-1.137	-1.021	-0.903	-0.784	-0.667	-0.556	-0.441	-0.315	-0.166	0.004
6931	69.30	0.176	0.308	0.371	0.345	0.251	0.163	0.093	0.160	0.371	0.707
6941	69.40	1.112	1.522	1.889	2.200	2.475	2.739	3.003	3.238	3.389	3.395
6951	69.50	3.224	2.903	2.514	2.175	1.993	2.019	2.225	2.513	2.755	2.861
6961	69.60	2.724	2.432	2.058	1.713	1.485	1.403	1.436	1.513	1.562	1.540
6971	69.70	1.450	1.332	1.237	1.200	1.225	1.284	1.339	1.362	1.352	1.334
6981	69.80	1.342	1.392	1.467	1.510	1.451	1.231	0.835	0.306	-0.268	-0.781
6991	69.90	-1.149	-1.337	-1.368	-1.310	-1.243	-1.227	-1.284	-1.398	-1.529	-1.644

Table 7—9—15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1300 907-GR-1-146 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.164 (GAL) T= 8.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-1.728	-1.792	-1.862	-1.940	-2.088	-2.225	-2.332	-2.376	-2.339	-2.231
7011	70.10	-2.080	-1.924	-1.794	-1.704	-1.651	-1.627	-1.623	-1.637	-1.675	-1.740
7021	70.20	-1.826	-1.918	-1.995	-2.039	-2.047	-2.030	-2.013	-2.024	-2.076	-2.162
7031	70.30	-2.251	-2.290	-2.222	-1.996	-1.578	-0.965	-0.186	0.697	1.600	2.426
7041	70.40	3.090	3.535	3.748	3.760	3.639	3.460	3.285	3.142	3.019	2.877
7051	70.50	2.671	2.375	1.992	1.551	1.098	0.672	0.295	-0.029	-0.304	-0.525
7061	70.60	-0.694	-0.778	-0.767	-0.663	-0.494	-0.304	-0.137	-0.018	0.062	0.137
7071	70.70	0.249	0.425	0.656	0.901	1.104	1.213	1.211	1.115	0.967	0.816
7081	70.80	0.691	0.597	0.520	0.461	0.355	0.274	0.216	0.190	0.182	0.161
7091	70.90	0.089	-0.045	-0.214	-0.351	-0.375	-0.231	0.079	0.485	0.869	1.112
7101	71.00	1.141	0.956	0.629	0.266	-0.047	-0.284	-0.490	-0.769	-1.140	-1.686
7111	71.10	-2.328	-2.965	-3.396	-3.581	-3.483	-3.166	-2.755	-2.378	-2.116	-1.982
7121	71.20	-1.931	-1.886	-1.786	-1.608	-1.370	-1.116	-0.885	-0.691	-0.526	-0.369
7131	71.30	-0.211	-0.066	0.032	0.068	-0.032	-0.182	-0.344	-0.448	-0.462	-0.314
7141	71.40	-0.094	0.157	0.383	0.554	0.677	0.727	0.721	1.096	1.299	1.492
7151	71.50	1.638	1.728	1.786	1.863	2.008	2.241	2.528	2.793	2.962	2.898
7161	71.60	2.663	2.215	1.700	1.194	0.764	0.430	0.167	-0.076	-0.336	-0.621
7171	71.70	-0.897	-1.110	-1.210	-1.180	-1.040	-0.844	-0.660	-0.541	-0.512	-0.566
7181	71.80	-0.670	-0.780	-0.853	-0.860	-0.783	-0.626	-0.415	-0.196	-0.037	-0.007
7191	71.90	-0.156	-0.492	-0.970	-1.497	-1.966	-2.291	-2.449	-2.491	-2.519	-2.646
7201	72.00	-2.934	-3.363	-3.827	-4.172	-4.258	-4.025	-3.515	-2.866	-2.252	-1.813
7211	72.10	-1.599	-1.548	-1.520	-1.354	-0.948	-0.298	0.496	1.269	1.855	2.153
7221	72.20	2.160	1.968	1.721	1.558	1.562	1.734	2.002	2.257	2.399	2.376
7231	72.30	2.207	1.970	1.774	1.726	1.890	2.275	2.832	3.470	4.087	4.594
7241	72.40	4.935	5.096	5.095	4.973	4.777	4.543	4.288	4.010	3.690	3.306
7251	72.50	2.839	2.289	1.682	1.069	0.520	0.101	-0.161	-0.201	-0.122	0.017
7261	72.60	0.125	0.133	0.017	-0.185	-0.396	-0.526	-0.513	-0.368	-0.072	0.241
7271	72.70	0.526	0.751	0.997	1.093	1.269	1.442	1.566	1.488	1.195	0.855
7281	72.80	-0.055	-0.791	-1.390	-1.733	-1.791	-1.635	-1.399	-1.221	-1.183	-1.286
7291	72.90	-1.665	-1.629	-1.719	-1.732	-1.716	-1.736	-1.831	-1.983	-2.133	-2.212
7301	73.00	-2.193	-2.114	-2.067	-2.157	-2.646	-2.912	-3.455	-3.940	-4.258	-4.384
7311	73.10	-4.382	-4.375	-4.474	-4.722	-5.060	-5.352	-5.468	-5.252	-4.770	-4.108
7321	73.20	-3.418	-2.836	-2.420	-2.132	-1.876	-1.545	-1.086	-0.520	0.071	0.593
7331	73.30	0.989	1.269	1.503	1.780	2.159	2.631	3.125	3.534	3.768	3.784
7341	73.40	3.648	3.459	3.207	3.082	3.061	3.115	3.190	3.242	3.254	3.240
7351	73.50	3.227	3.230	3.241	3.228	3.154	2.997	2.768	2.506	2.267	2.091
7361	73.60	1.989	1.933	1.872	1.752	1.541	1.244	0.897	0.557	0.276	0.081
7371	73.70	-0.032	-0.097	-0.159	-0.266	-0.446	-0.705	-1.025	-1.368	-1.689	-1.944
7381	73.80	-2.103	-2.156	-2.115	-2.010	-1.878	-1.751	-1.644	-1.553	-1.456	-1.328
7391	73.90	-1.156	-0.945	-0.724	-0.530	-0.390	-0.311	-0.266	-0.210	-0.098	0.092
7401	74.00	0.341	0.591	0.761	0.778	0.603	0.256	-0.193	-0.641	-0.988	-1.170
7411	74.10	-1.176	-1.046	-0.856	-0.684	-0.585	-0.573	-0.627	-0.702	-0.754	-0.758
7421	74.20	-0.719	-0.660	-0.614	-0.601	-0.624	-0.667	-0.702	-0.709	-0.683	-0.637
7431	74.30	-0.595	-0.577	-0.590	-0.626	-0.662	-0.681	-0.672	-0.640	-0.594	-0.539
7441	74.40	-0.461	-0.337	-0.141	0.132	0.453	0.759	0.971	1.026	0.907	0.654
7451	74.50	0.352	0.093	-0.061	-0.107	-0.097	-0.107	-0.197	-0.374	-0.588	-0.755
7461	74.60	-0.806	-0.727	-0.569	-0.427	-0.389	-0.483	-0.655	-0.783	-0.736	-0.639
7471	74.70	0.087	0.722	1.299	1.671	1.780	1.674	1.483	1.350	1.368	1.539
7481	74.80	1.783	1.983	2.050	1.969	1.796	1.630	1.554	1.595	1.713	1.825
7491	74.90	1.858	1.794	1.676	1.594	1.634	1.827	2.134	2.452	2.664	2.686

Table 7—9—16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1300 907-GR-1-146 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.164 (GAL) T= 8.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	2.511	2.203	1.874	1.628	1.521	1.536	1.594	1.586	1.423	1.058
7511	75.10	0.510	-0.156	-0.851	-1.494	-2.035	-2.460	-2.786	-3.045	-3.263	-3.450
7521	75.20	-3.598	-3.684	-3.685	-3.588	-3.398	-3.134	-2.824	-2.495	-2.163	-1.840
7531	75.30	-1.533	-1.259	-1.044	-0.917	-0.900	-0.987	-1.142	-1.306	-1.409	-1.417
7541	75.40	-1.335	-1.213	-1.124	-1.126	-1.231	-1.391	-1.513	-1.502	-1.299	-0.910
7551	75.50	-0.401	0.135	0.621	1.031	1.394	1.768	2.202	2.697	3.200	3.621
7561	75.60	3.876	3.924	3.787	3.527	3.215	2.889	2.544	2.146	1.664	1.110
7571	75.70	0.551	0.091	-0.179	-0.223	-0.085	0.128	0.291	0.321	0.213	0.038
7581	75.80	-0.089	-0.077	0.106	0.408	0.724	0.943	0.994	0.872	0.630	0.345
7591	75.90	0.079	-0.143	-0.329	-0.500	-0.668	-0.818	-0.925	-0.968	-0.957	-0.928
7601	76.00	-0.934	-1.009	-1.149	-1.305	-1.407	-1.397	-1.264	-1.053	-0.849	-0.735
7611	76.10	-0.756	-0.898	-1.094	-1.258	-1.325	-1.279	-1.156	-1.018	-0.921	-0.889
7621	76.20	-0.904	-0.929	-0.926	-0.885	-0.823	-0.773	-0.763	-0.790	-0.826	-0.829
7631	76.30	-0.768	-0.644	-0.492	-0.366	-0.312	-0.344	-0.432	-0.519	-0.538	-0.447
7641	76.40	-0.240	0.047	0.360	0.640	0.849	0.974	1.022	1.010	0.960	0.888
7651	76.50	0.811	0.769	0.722	0.749	0.835	0.962	1.094	1.181	1.175	1.049
7661	76.60	0.805	0.678	0.117	-0.226	-0.513	-0.735	-0.906	-1.059	-1.225	-1.424
7671	76.70	-1.654	-1.895	-2.112	-2.279	-2.383	-2.436	-2.469	-2.518	-2.602	-2.710
7681	76.80	-2.797	-2.796	-2.641	-2.299	-1.785	-1.160	-0.513	0.076	0.567	0.975
7691	76.90	1.359	1.788	2.304	2.897	3.505	4.038	4.418	4.614	4.655	4.608
7701	77.00	4.548	4.515	4.503	4.458	4.315	4.032	3.615	3.118	2.619	2.188
7711	77.10	1.862	1.639	1.490	1.385	1.311	1.274	1.290	1.364	1.476	1.589
7721	77.20	1.661	1.671	1.628	1.569	1.536	1.554	1.613	1.673	1.687	1.626
7731	77.30	1.494	1.326	1.166	1.037	0.931	0.810	0.631	0.374	0.056	-0.272
7741	77.40	-0.557	-0.773	-0.941	-1.123	-1.389	-1.779	-2.280	-2.820	-3.305	-3.664
7751	77.50	-3.879	-3.993	-4.089	-4.242	-4.480	-4.769	-5.030	-5.179	-5.170	-5.019
7761	77.60	-4.793	-4.584	-4.461	-4.448	-4.511	-4.588	-4.611	-4.542	-4.377	-4.146
7771	77.70	-3.890	-3.644	-3.429	-3.247	-3.089	-2.937	-2.767	-2.547	-2.247	-1.846
7781	77.80	-1.349	-0.794	-0.247	0.219	0.549	0.738	0.830	0.903	1.033	1.253
7791	77.90	1.541	1.823	2.010	2.040	1.908	1.668	1.405	1.196	1.079	1.042
7801	78.00	1.044	1.050	1.056	1.095	1.222	1.470	1.829	2.238	2.609	2.873
7811	78.10	3.012	3.080	3.175	3.397	3.794	4.339	4.931	5.436	5.743	5.805
7821	78.20	5.653	5.379	5.090	4.864	4.726	4.644	4.553	4.387	4.108	3.720
7831	78.30	3.261	2.785	2.345	1.970	1.666	1.403	1.153	0.877	0.554	0.184
7841	78.40	-0.212	-0.596	-0.936	-1.218	-1.457	-1.694	-1.977	-2.332	-2.748	-3.165
7851	78.50	-3.499	-3.676	-3.669	-3.518	-3.319	-3.187	-3.205	-3.386	-3.661	-3.914
7861	78.60	-4.031	-3.953	-3.701	-3.367	-3.062	-2.867	-2.798	-2.803	-2.799	-2.716
7871	78.70	-2.542	-2.320	-2.123	-2.011	-1.993	-2.020	-2.016	-1.918	-1.720	-1.477
7881	78.80	-1.286	-1.231	-1.342	-1.576	-1.833	-2.006	-2.024	-1.884	-1.643	-1.377
7891	78.90	-1.138	-0.927	-0.699	-0.387	0.047	0.589	1.171	1.698	2.089	2.312
7901	79.00	2.391	2.393	2.392	2.445	2.574	2.773	3.022	3.303	3.595	3.873
7911	79.10	4.096	4.212	4.172	3.956	3.588	3.142	2.708	2.363	2.132	1.980
7921	79.20	1.834	1.622	1.320	0.966	0.651	0.470	0.478	0.656	0.918	1.152
7931	79.30	1.268	1.243	1.122	0.991	0.928	0.964	1.068	1.174	1.214	1.170
7941	79.40	1.074	0.997	1.000	1.098	1.243	1.339	1.292	1.056	0.660	0.194
7951	79.50	-0.226	-0.514	-0.647	-0.672	-0.678	-0.747	-0.915	-1.162	-1.422	-1.621
7961	79.60	-1.718	-1.720	-1.677	-1.652	-1.690	-1.795	-1.922	-2.015	-2.017	-1.904
7971	79.70	-1.696	-1.645	-1.217	-1.067	-1.020	-1.072	-1.196	-1.356	-1.514	-1.657
7981	79.80	-1.778	-1.884	-1.985	-2.084	-2.174	-2.239	-2.264	-2.237	-2.166	-2.073
7991	79.90	-1.995	-1.964	-1.995	-2.073	-2.154	-2.179	-2.096	-1.884	-1.564	-1.190

Table 7−9−17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1300 907-GR-1-146 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.164 (GAL) T= 8.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.830	-0.536	-0.321	-0.158	0.005	0.213	0.481	0.780	1.046	1.215
8011	80.10	1.248	1.155	0.996	0.846	0.771	0.790	0.870	0.943	0.936	0.811
8021	80.20	0.577	0.294	0.041	-0.115	-0.149	-0.082	0.024	0.102	0.104	0.020
8031	80.30	-0.122	-0.273	-0.387	-0.443	-0.450	-0.443	-0.467	-0.551	-0.700	-0.883
8041	80.40	-1.065	-1.125	-1.072	-0.867	-0.527	-0.100	0.347	0.751	1.074	1.311
8051	80.50	1.490	1.658	1.861	2.118	2.416	2.709	2.936	3.047	3.025	2.894
8061	80.60	2.714	2.558	2.483	2.505	2.596	2.690	2.712	2.608	2.366	2.025
8071	80.70	1.656	1.340	1.132	1.049	1.059	1.106	1.128	1.089	0.990	0.867
8081	80.80	0.769	0.731	0.755	0.798	0.793	0.673	0.405	0.009	-0.444	-0.857
8091	80.90	-1.143	-1.261	-1.231	-1.123	-1.032	-1.031	-1.141	-1.326	-1.511	-1.617
8101	81.00	-1.601	-1.475	-1.301	-1.162	-1.121	-1.190	-1.325	-1.443	-1.461	-1.334
8111	81.10	-1.081	-0.773	-0.509	-0.372	-0.396	-0.558	-0.785	-0.993	-1.119	-1.145
8121	81.20	-1.103	-1.055	-1.071	-1.198	-1.449	-1.802	-2.208	-2.609	-2.967	-3.170
8131	81.30	-3.239	-3.129	-2.833	-2.375	-1.808	-1.210	-0.669	-0.254	0.000	0.114
8141	81.40	0.153	0.199	0.322	0.569	0.869	1.149	1.367	1.450	1.400	1.282
8151	81.50	1.192	1.219	1.404	1.711	2.047	2.290	2.369	2.198	1.893	1.549
8161	81.60	1.286	1.186	1.252	1.415	1.565	1.607	1.499	1.272	1.014	0.822
8171	81.70	0.759	0.825	0.958	1.068	1.079	0.963	0.752	0.511	0.310	0.187
8181	81.80	0.130	0.093	0.022	-0.112	-0.298	-0.491	-0.635	-0.690	-0.658	-0.573
8191	81.90	-0.492	-0.463	-0.507	-0.615	-0.756	-0.897	-1.018	-1.118	-1.205	-1.292
8201	82.00	-1.378	-1.458	-1.522	-1.573	-1.623	-1.698	-1.815	-1.975	-2.152	-2.301
8211	82.10	-2.371	-2.329	-2.167	-1.914	-1.621	-1.345	-1.134	-1.009	-0.959	-0.944
8221	82.20	-0.904	-0.777	-0.515	-0.107	0.411	0.955	1.411	1.673	1.675	1.432
8231	82.30	1.033	0.627	0.361	0.334	0.555	0.944	1.373	1.722	1.930	2.015
8241	82.40	2.055	2.141	2.314	2.551	2.768	2.872	2.814	2.624	2.401	2.264
8251	82.50	2.287	2.460	2.682	2.809	2.725	2.399	1.905	1.384	0.975	0.752
8261	82.60	0.687	0.669	0.569	0.309	-0.095	-0.536	-0.868	-0.980	-0.868	-0.549
8271	82.70	-0.222	-0.004	0.032	-0.096	-0.291	-0.443	-0.472	-0.372	-0.208	-0.082
8281	82.80	-0.082	-0.245	-0.542	-0.896	-1.215	-1.428	-1.509	-1.469	-1.354	-1.215
8291	82.90	-1.104	-1.059	-1.105	-1.251	-1.491	-1.797	-2.124	-2.415	-2.622	-2.716
8301	83.00	-2.701	-2.611	-2.495	-2.399	-2.347	-2.337	-2.345	-2.337	-2.284	-2.173
8311	83.10	-2.003	-1.784	-1.528	-1.243	-0.940	-0.636	-0.352	-0.115	0.054	0.148
8321	83.20	0.179	0.179	0.187	0.237	0.343	0.497	0.674	0.836	0.953	1.009
8331	83.30	1.006	0.960	0.898	0.841	0.806	0.795	0.806	0.828	0.855	0.887
8341	83.40	0.930	0.994	1.086	1.207	1.342	1.471	1.573	1.637	1.668	1.687
8351	83.50	1.725	1.805	1.930	2.081	2.218	2.300	2.301	2.219	2.081	1.927
8361	83.60	1.792	1.694	1.631	1.585	1.541	1.494	1.454	1.430	1.425	1.417
8371	83.70	1.367	1.235	1.001	0.674	0.298	-0.073	-0.398	-0.674	-0.934	-1.236
8381	83.80	-1.615	-2.075	-2.562	-2.987	-3.265	-3.353	-3.272	-3.098	-2.933	-2.853
8391	83.90	-2.880	-2.970	-3.043	-3.020	-2.866	-2.607	-2.314	-2.071	-1.929	-1.890
8401	84.00	-1.905	-1.904	-1.832	-1.677	-1.471	-1.272	-1.132	-1.064	-1.064	-1.019
8411	84.10	-0.940	-0.789	-0.588	-0.391	-0.255	-0.212	-0.255	-0.343	-0.421	-0.451
8421	84.20	-0.427	-0.377	-0.343	-0.358	-0.421	-0.493	-0.513	-0.422	-0.189	0.177
8431	84.30	0.627	1.097	1.527	1.881	2.153	2.355	2.505	2.614	2.682	2.704
8441	84.40	2.687	2.649	2.626	2.654	2.754	2.919	3.110	3.268	3.338	3.291
8451	84.50	3.132	2.900	2.652	2.433	2.265	2.136	2.017	1.872	1.685	1.460
8461	84.60	1.222	0.999	0.808	0.647	0.499	0.345	0.178	0.008	-0.138	-0.232
8471	84.70	-0.266	-0.243	-0.203	-0.182	-0.206	-0.276	-0.373	-0.463	-0.523	-0.552
8481	84.80	-0.566	-0.595	-0.657	-0.746	-0.834	-0.879	-0.851	-0.748	-0.600	-0.453
8491	84.90	-0.351	-0.311	-0.314	-0.316	-0.277	-0.180	-0.053	0.048	0.058	-0.061

Table 7−9−18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1300 907-GR-1-146 HA. (HA.) TAIRA BRIDGE MAX. ACC. = 141.164 (GAL) T= 8.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.302	-0.612	-0.919	-1.180	-1.315	-1.408	-1.493	-1.619	-1.801	-2.008
8511	85.10	-2.179	-2.250	-2.196	-2.043	-1.863	-1.739	-1.724	-1.815	-1.950	-2.034
8521	85.20	-1.986	-1.772	-1.422	-1.017	-0.647	-0.372	-0.197	-0.079	0.050	0.246
8531	85.30	0.519	0.834	1.127	1.343	1.458	1.496	1.514	1.568	1.688	1.857
8541	85.40	2.017	2.097	2.040	1.830	1.500	1.113	0.741	0.437	0.221	0.082
8551	85.50	-0.009	-0.085	-0.167	-0.262	-0.368	-0.478	-0.588	-0.693	-0.786	-0.855
8561	85.60	-0.879	-0.861	-0.728	-0.547	-0.319	-0.079	0.141	0.317	0.440	0.516
8571	85.70	0.555	0.562	0.532	0.452	0.311	0.109	-0.134	-0.377	-0.568	-0.665
8581	85.80	-0.644	-0.519	-0.331	-0.141	-0.006	0.038	-0.015	-0.137	-0.288	-0.424
8591	85.90	-0.520	-0.574	-0.604	-0.638	-0.701	-0.804	-0.949	-1.128	-1.334	-1.561
8601	86.00	-1.805	-2.053	-2.283	-2.457	-2.537	-2.500	-2.351	-2.131	-1.902	-1.730
8611	86.10	-1.653	-1.664	-1.712	-1.716	-1.600	-1.326	-0.903	-0.393	0.121	0.564
8621	86.20	0.890	1.098	1.215	1.281	1.326	1.356	1.360	1.322	1.237	1.115
8631	86.30	0.978	0.853	0.754	0.681	0.625	0.579	0.547	0.551	0.615	0.757
8641	86.40	0.970	1.226	1.477	1.681	1.815	1.885	1.927	1.985	2.095	2.267
8651	86.50	2.483	2.701	2.876	2.967	2.957	2.847	2.655	2.410	2.142	1.884
8661	86.60	1.660	1.489	1.374	1.302	1.243	1.163	1.033	0.864	0.613	0.379
8671	86.70	0.194	0.099	0.112	0.225	0.407	0.623	0.845	1.059	1.264	1.456
8681	86.80	1.620	1.724	1.728	1.606	1.362	1.036	0.700	0.426	0.259	0.195
8691	86.90	0.178	0.121	-0.055	-0.390	-0.864	-1.403	-1.911	-2.307	-2.557	-2.680
8701	87.00	-2.733	-2.779	-2.851	-2.942	-3.010	-3.008	-2.910	-2.736	-2.541	-2.394
8711	87.10	-2.362	-2.391	-2.501	-2.609	-2.660	-2.637	-2.568	-2.507	-2.510	-2.603
8721	87.20	-2.770	-2.963	-3.129	-3.233	-3.275	-3.279	-3.271	-3.255	-3.205	-3.072
8731	87.30	-2.814	-2.417	-1.910	-1.353	-0.813	-0.334	0.078	0.444	0.798	1.152
8741	87.40	1.490	1.775	1.970	2.065	2.086	2.087	2.119	2.209	2.346	2.494
8751	87.50	2.616	2.702	2.776	2.878	3.040	3.250	3.458	3.587	3.579	3.427
8761	87.60	3.179	2.922	2.736	2.657	2.665	2.700	2.705	2.662	2.596	2.556
8771	87.70	2.567	2.601	2.576	2.397	2.010	1.444	0.810	0.247	-0.151	-0.393
8781	87.80	-0.589	-0.893	-1.404	-2.095	-2.806	-3.319	-3.477	-3.292	-2.964	-2.804
8791	87.90	-3.072	-3.819	-4.817	-5.616	-5.732	-4.870	-3.084	-0.796	1.357	2.771

Table 7－10－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.332	-1.275	-1.333	-1.566	-1.892	-2.118	-2.053	-1.627	-0.961	-0.347
11	0.10	-0.132	-0.563	-1.669	-3.129	-4.546	-5.418	-5.422	-4.528	-3.008	-1.324
21	0.20	0.056	0.816	0.904	0.681	-0.193	-0.913	-1.625	-2.423	-3.447	-4.727
31	0.30	-6.080	-7.104	-7.305	-6.302	-4.015	-0.761	2.817	5.947	7.996	8.676
41	0.40	8.116	6.774	5.225	3.929	3.078	2.577	2.155	1.536	0.595	-0.590
51	0.50	-1.790	-2.759	-3.266	-3.353	-3.124	-2.763	-2.425	-2.180	-2.015	-1.878
61	0.60	-1.724	-1.562	-1.360	-1.116	-0.843	-0.483	-0.033	0.432	0.756	0.757
71	0.70	0.316	-0.534	-1.580	-2.497	-2.972	-2.843	-2.186	-1.281	-0.495	-0.116
81	0.80	-0.224	-0.664	-1.130	-1.308	-1.015	-0.261	0.777	1.857	2.765	3.372
91	0.90	3.615	3.452	2.833	1.721	0.167	-1.616	-3.243	-4.251	-4.270	-3.208
101	1.00	-1.332	0.788	2.500	3.331	3.186	2.367	1.426	0.869	0.912	1.375
111	1.10	1.784	1.638	0.685	-0.909	-2.608	-3.739	-3.807	-2.725	-0.865	1.102
121	1.20	2.488	2.867	2.207	0.838	-0.735	-2.047	-2.828	-3.026	-2.737	-2.094
131	1.30	-1.196	-0.115	1.068	2.115	2.843	3.018	2.579	1.702	0.772	0.244
141	1.40	0.439	1.369	2.696	3.840	4.222	3.516	1.796	-0.453	-2.535	-3.799
151	1.50	-3.885	-2.854	-1.137	0.662	1.902	2.309	1.857	0.836	-0.317	-1.187
161	1.60	-1.532	-1.344	-0.822	-0.267	0.054	0.026	-0.259	-0.532	-0.456	0.224
171	1.70	1.555	3.308	5.031	6.188	6.352	5.373	3.446	1.060	-1.175	-2.730
181	1.80	-3.323	-2.988	-2.013	-0.798	0.296	1.048	1.395	1.371	1.032	0.412
191	1.90	-0.466	-1.537	-2.642	-3.540	-3.974	-3.789	-3.026	-1.934	-0.883	-0.206
201	2.00	-0.043	-0.277	-0.594	-0.659	-0.310	0.325	0.858	0.830	-0.034	-1.613
211	2.10	-3.355	-4.441	-4.119	-2.045	1.491	5.595	9.039	10.690	9.929	6.888
221	2.20	2.415	-2.221	-5.768	-7.408	-7.003	-5.080	-2.594	-0.563	0.286	-0.260
231	2.30	-1.868	-3.805	-5.194	-5.304	-3.772	-0.730	3.209	7.094	9.881	10.726
241	2.40	9.263	5.764	1.123	-3.371	-6.421	-7.161	-5.480	-2.095	1.677	4.399
251	2.50	5.050	3.430	0.238	-3.207	-5.494	-5.684	-3.672	-0.198	3.481	6.112
261	2.60	6.923	5.861	3.522	0.828	-1.359	-2.532	-2.612	-1.832	-0.540	0.956
271	2.70	2.430	3.680	4.454	4.473	3.552	1.770	-0.427	-2.319	-3.174	-2.604
281	2.80	-0.816	1.396	2.952	2.976	1.237	-1.683	-4.602	-6.252	-5.870	-3.564
291	2.90	-0.292	2.562	3.814	2.993	0.533	-2.473	-4.788	-5.584	-4.750	-2.840
301	3.00	-0.707	0.958	1.899	2.414	3.010	4.087	5.646	7.249	8.214	7.936
311	3.10	6.154	3.050	-0.855	-4.914	-8.551	-11.348	-13.020	-13.368	-12.165	-9.440
321	3.20	-5.426	-0.751	3.641	6.725	7.747	6.520	3.518	-0.283	-3.778	-6.135
331	3.30	-7.058	-6.787	-5.885	-4.912	-4.179	-3.685	-3.227	-2.618	-1.817	-0.938
341	3.40	-0.130	0.570	1.284	2.188	3.307	4.353	4.738	3.826	1.323	-2.392
351	3.50	-6.210	-8.599	-8.207	-4.491	1.911	9.290	15.437	18.477	17.589	13.310
361	3.60	7.289	1.593	-2.112	-3.157	-1.997	0.143	1.904	2.405	1.549	-0.078
371	3.70	-1.607	-2.376	-2.232	-1.542	-0.918	-0.844	-1.400	-2.232	-2.759	-2.501
381	3.80	-1.344	0.387	2.084	3.166	3.262	2.533	1.411	0.478	0.182	0.667
391	3.90	1.740	2.976	3.896	4.129	3.502	2.057	0.020	-2.257	-4.345	-5.814
401	4.00	-6.322	-5.729	-4.186	-2.147	-0.252	0.889	0.955	0.076	-1.181	-2.037
411	4.10	-1.861	-0.498	1.591	3.488	4.209	3.179	0.564	-2.722	-5.365	-6.212
421	4.20	-4.806	-1.628	2.070	4.794	5.471	3.941	1.046	-1.724	-2.899	-1.692
431	4.30	1.620	5.791	9.124	10.193	8.458	4.489	-0.260	-4.058	-5.591	-4.473
441	4.40	-1.361	2.348	5.086	5.710	3.887	0.137	-4.442	-8.616	-11.435	-12.475
451	4.50	-11.842	-9.997	-7.519	-4.925	-2.606	-0.861	0.052	-0.073	-1.297	-3.389
461	4.60	-5.749	-7.478	-7.640	-5.647	-1.595	3.613	8.478	11.410	11.347	8.236
471	4.70	3.132	-2.162	-5.788	-6.586	-4.568	-0.894	2.655	4.475	3.853	1.255
481	4.80	-1.925	-4.047	-4.001	-1.702	1.916	5.401	7.495	7.707	6.448	4.696
491	4.90	3.383	2.855	2.711	2.107	0.343	-2.591	-5.853	-8.092	-8.125	-5.606

Table 7－10－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.317	3.124	5.987	6.257	4.118	0.854	-1.807	-2.545	-1.093	1.695
511	5.10	4.347	5.587	5.013	3.281	1.683	1.369	2.620	4.595	5.694	4.382
521	5.20	0.051	-6.513	-13.322	-17.939	-18.473	-14.332	-6.442	3.153	12.063	18.351
531	5.30	21.038	20.166	16.524	11.236	5.427	0.060	-4.111	-6.565	-7.111	-6.022
541	5.40	-4.085	-2.447	-2.234	-4.060	-7.658	-11.835	-14.850	-15.081	-11.707	-5.097
551	5.50	3.272	11.331	17.149	19.559	18.428	14.525	9.091	3.356	-1.793	-5.909
561	5.60	-8.880	-10.774	-11.729	-11.927	-11.609	-11.043	-10.415	-9.697	-8.599	-6.684
571	5.70	-3.645	0.395	4.739	8.270	9.877	8.986	5.908	1.803	-1.785	-3.623
581	5.80	-3.373	-1.762	-0.211	-0.090	-1.953	-5.164	-8.115	-8.976	-6.618	-1.253
591	5.90	5.531	11.386	14.204	13.025	8.450	2.370	-2.847	-5.324	-4.366	-0.600
601	6.00	4.451	9.088	12.117	13.182	12.668	11.304	9.726	8.213	6.708	5.040
611	6.10	3.175	1.325	-0.137	-0.899	-0.899	-0.384	0.230	0.584	0.563	0.323
621	6.20	0.128	0.114	0.117	-0.303	-1.628	-4.050	-7.243	-10.363	-12.342	-12.345
631	6.30	-10.189	-6.498	-2.514	0.375	1.186	-0.274	-3.364	-6.901	-9.643	-10.738
641	6.40	-9.942	-7.541	-4.090	-0.127	3.963	7.876	11.206	13.319	13.440	10.975
651	6.50	5.921	-0.858	-7.716	-12.712	-14.349	-12.225	-7.289	-1.509	2.915	4.469
661	6.60	2.942	-0.564	-4.234	-6.464	-6.646	-5.404	-4.176	-4.347	-6.396	-9.533
671	6.70	-12.029	-12.095	-8.862	-2.933	3.808	9.056	11.189	10.048	6.980	4.116
681	6.80	3.265	4.993	8.386	11.612	12.964	11.820	8.976	6.176	5.088	6.300
691	6.90	8.909	10.951	10.457	6.568	0.080	-6.888	-11.952	-13.675	-12.271	-9.420
701	7.00	-7.281	-7.261	-9.229	-11.613	-12.338	-10.068	-5.032	1.054	5.933	8.099
711	7.10	7.644	6.149	5.607	6.995	9.362	10.070	9.442	3.442	-17.159	-30.286
721	7.20	-37.014	-33.041	-17.904	4.270	26.129	40.088	41.615	31.249	14.341	-1.398
731	7.30	-9.428	-7.289	2.478	13.833	20.378	18.582	9.487	-1.921	-9.338	-8.424
741	7.40	0.911	14.339	25.148	27.445	18.957	2.083	-17.269	-32.428	-38.906	-36.139
751	7.50	-27.261	-17.159	-9.883	-6.752	-6.058	-4.425	0.996	10.677	22.196	31.309
761	7.60	34.028	28.650	16.693	2.300	-9.582	-15.324	-14.028	-7.590	0.511	7.016
771	7.70	10.354	11.071	11.094	12.298	15.189	18.618	19.371	15.529	5.901	-8.233
781	7.80	-23.632	-36.331	-43.235	-43.310	-37.871	-29.855	-22.466	-17.837	-16.283	-16.630
791	7.90	-16.070	-13.302	-7.419	0.829	9.629	16.935	21.299	22.382	20.935	18.362
801	8.00	16.082	14.971	15.098	15.798	16.008	14.706	11.301	5.851	-0.926	-7.845
811	8.10	-13.600	-17.166	-18.145	-16.943	-14.677	-12.822	-12.671	-14.809	-18.802	-23.257
821	8.20	-26.272	-26.118	-21.998	-13.973	-3.793	6.481	14.728	19.496	20.356	17.870
831	8.30	13.252	7.921	3.131	-0.209	-1.555	-0.671	2.385	7.206	12.975	18.511
841	8.40	22.509	23.925	22.386	18.404	13.267	8.594	5.731	5.227	6.646	8.772
851	8.50	10.145	9.654	6.953	2.530	-2.556	-7.099	-10.156	-11.213	-10.213	-7.603
861	8.60	-3.233	1.667	6.470	10.185	11.850	10.875	7.399	2.448	-2.278	-4.960
871	8.70	-4.431	-0.720	4.825	10.020	12.750	11.904	7.922	2.659	-2.397	-2.239
881	8.80	0.732	6.359	12.150	15.270	13.673	6.904	-3.767	-15.870	-26.663	-34.044
891	8.90	-37.088	-36.065	-32.040	-26.315	-20.012	-13.935	-8.696	-4.927	-3.382	-4.805
901	9.00	-9.616	-17.545	-27.443	-37.389	-45.096	-48.497	-46.292	-38.290	-25.425	-9.472
911	9.10	7.412	23.183	36.288	45.845	51.628	53.904	53.210	50.152	45.299	39.164
921	9.20	32.258	25.146	18.455	12.772	8.483	5.596	3.669	1.904	-0.583	-4.388
931	9.30	-9.491	-15.173	-20.170	-23.135	-23.165	-20.210	-15.169	-9.595	-5.142	-2.954
941	9.40	-3.267	-5.392	-8.067	-10.022	-10.485	-9.412	-7.349	-5.030	-2.922	-0.961
951	9.50	1.375	4.699	9.248	14.554	19.474	22.572	22.721	19.639	14.107	7.737
961	9.60	2.366	-0.664	-1.052	0.352	1.902	1.846	-0.968	-6.529	-13.835	-21.096
971	9.70	-26.476	-28.685	-27.323	-22.867	-16.356	-8.975	-1.705	4.813	10.232	14.367
981	9.80	17.108	18.443	18.572	17.969	17.302	17.164	17.702	18.364	17.923	14.893
991	9.90	8.203	-2.116	-14.581	-26.462	-34.548	-36.228	-30.465	-18.256	-2.373	13.538

Table 7－10－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	26.143	33.429	35.149	32.578	27.738	22.477	17.802	13.714	9.545	6.563
1011	10.10	-1.689	-8.167	-14.509	-19.447	-22.361	-23.114	-22.175	-20.223	-17.819	-15.219
1021	10.20	-12.428	-9.418	-6.369	-3.740	-2.126	-1.939	-3.117	-5.019	-6.601	-6.826
1031	10.30	-5.103	-1.568	2.955	7.282	10.356	11.650	11.326	10.079	8.762	7.976
1041	10.40	7.828	7.934	7.667	6.690	4.218	1.084	-2.394	-5.668	-8.387	-10.491
1051	10.50	-12.135	-13.508	-14.668	-15.369	-15.329	-14.210	-11.906	-8.622	-4.838	-1.149
1061	10.60	1.932	4.121	5.397	5.922	5.916	5.563	4.881	3.967	2.877	1.769
1071	10.70	0.863	0.335	0.220	0.352	0.428	0.162	-0.537	-1.446	-2.061	-1.776
1081	10.80	-0.149	2.859	6.804	10.866	14.127	15.900	15.971	14.653	12.618	10.610
1091	10.90	9.132	8.268	7.698	6.882	5.340	2.890	-0.269	-3.535	-6.302	-8.014
1101	11.00	-8.454	-7.783	-6.498	-5.202	-4.453	-4.577	-5.596	-7.261	-9.157	-10.848
1111	11.10	-12.003	-12.471	-12.283	-11.582	-10.524	-9.188	-7.535	-5.438	-2.771	0.485
1121	11.20	4.164	7.919	11.293	13.855	15.318	15.608	14.844	13.252	11.058	8.425
1131	11.30	5.451	2.231	-1.070	-4.188	-6.814	-8.702	-9.790	-10.263	-10.506	-10.947
1141	11.40	-11.894	-13.372	-15.097	-16.571	-17.263	-16.798	-15.073	-12.276	-8.801	-5.126
1151	11.50	-1.697	1.138	3.162	4.290	4.588	4.284	3.456	3.456	3.854	4.155
1161	11.60	7.354	10.067	12.765	14.925	16.255	16.797	16.873	16.887	17.089	17.400
1171	11.70	17.427	16.647	14.702	11.634	7.961	4.513	2.110	1.203	1.667	2.821
1181	11.80	3.697	3.433	1.631	-1.484	-5.142	-8.327	-10.154	-10.162	-8.442	-5.547
1191	11.90	-2.260	0.674	2.747	3.754	3.738	2.859	1.279	-0.895	-3.583	-6.659
1201	12.00	-9.870	-12.818	-15.010	-15.983	-15.445	-13.381	-10.079	-6.056	-1.913	1.827
1211	12.10	4.835	7.009	8.412	9.155	9.289	8.757	7.638	5.256	2.295	-1.138
1221	12.20	-4.562	-7.443	-9.373	-10.186	-9.994	-9.096	-7.832	-6.446	-5.026	-3.548
1231	12.30	-1.990	-0.424	0.950	1.891	2.257	2.124	1.801	1.712	2.179	3.223
1241	12.40	4.481	5.314	5.072	3.398	0.437	-3.165	-6.483	-8.662	-9.237	-8.291
1251	12.50	-6.362	-4.174	-2.304	-0.952	0.083	1.221	2.819	4.923	7.192	9.016
1261	12.60	9.784	9.155	7.224	4.492	1.675	-0.569	-1.860	-2.180	-1.813	-1.165
1271	12.70	-0.586	-0.244	-0.118	-0.067	0.067	0.386	0.918	1.649	2.557	3.634
1281	12.80	4.842	6.068	7.079	7.547	7.161	5.663	3.171	0.028	-3.164	-5.729
1291	12.90	-7.126	-7.136	-5.932	-4.018	-2.052	-0.609	0.009	-0.136	-0.673	-1.086
1301	13.00	-0.926	0.017	1.641	3.595	5.428	6.771	7.472	7.623	7.484	7.339
1311	13.10	7.351	7.483	7.523	7.188	6.269	4.727	2.723	0.540	-1.535	-3.335
1321	13.20	-4.859	-6.238	-7.624	-9.072	-10.463	-11.521	-11.905	-11.355	-9.808	-7.452
1331	13.30	-4.685	-2.009	0.107	1.340	1.569	0.876	-0.495	-2.201	-3.867	-5.151
1341	13.40	-5.810	-5.749	-5.061	-4.002	-2.928	-2.173	-1.931	-2.176	-2.683	-3.122
1351	13.50	-3.223	-2.905	-2.322	-1.790	-1.284	-1.966	-2.694	-3.469	-3.905	-3.780
1361	13.60	-3.188	-2.522	-2.304	-2.911	-4.339	-6.123	-7.472	-7.570	-5.927	-2.615
1371	13.70	1.720	6.073	9.445	11.197	11.246	10.042	8.329	6.828	5.974	5.797
1381	13.80	6.009	6.198	6.061	5.542	4.836	4.269	4.121	4.486	5.218	5.996
1391	13.90	6.453	6.344	5.618	4.436	3.093	1.890	1.021	0.510	0.226	-0.023
1401	14.00	-0.384	-0.859	-1.285	-1.386	-0.907	0.247	1.913	3.661	4.904	5.082
1411	14.10	3.857	1.262	-2.380	-6.270	-10.035	-12.715	-14.113	-14.119	-12.851	-10.542
1421	14.20	-7.462	-3.893	-0.140	3.451	6.511	8.714	9.869	9.993	9.311	8.172
1431	14.30	6.914	5.742	4.675	3.591	2.340	0.859	-0.775	-2.392	-3.839	-5.091
1441	14.40	-6.283	-7.623	-9.231	-10.984	-12.459	-13.039	-12.153	-9.547	-5.459	-0.607
1451	14.50	4.025	7.521	9.367	9.511	8.497	7.027	5.761	4.947	4.552	4.170
1461	14.60	3.366	1.900	-0.120	-2.266	-3.943	-4.631	-4.081	-2.416	-0.080	2.321
1471	14.70	4.226	5.299	5.513	5.119	4.518	4.088	4.034	4.309	4.661	4.754
1481	14.80	4.345	3.414	2.199	1.099	0.488	0.518	1.004	1.453	1.253	-0.060
1491	14.90	-2.566	-5.868	-9.193	-11.648	-12.540	-11.616	-9.129	-5.721	-2.164	0.897

Table 7－10－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	3.118	4.467	5.118	5.285	5.097	4.574	3.684	2.447	1.002	-0.400
1511	15.10	-1.472	-1.999	-1.919	-1.330	-0.439	0.525	1.374	1.993	2.314	2.290
1521	15.20	1.899	1.119	0.067	-1.069	-2.010	-2.476	-2.304	-1.526	-0.400	0.668
1531	15.30	1.248	1.033	-0.056	-1.857	-4.013	-6.093	-7.701	-8.576	-8.635	-7.982
1541	15.40	-6.866	-5.617	-4.562	-3.935	-3.796	-4.006	-4.267	-4.226	-3.620	-2.395
1551	15.50	-0.746	0.939	2.234	2.845	2.725	2.078	1.258	0.603	0.300	0.345
1561	15.60	0.607	0.957	1.377	1.974	2.895	4.179	5.644	6.888	7.432	6.939
1571	15.70	5.408	3.246	1.143	-0.188	-0.295	0.817	2.686	4.588	5.819	5.959
1581	15.80	5.004	3.313	1.427	-0.146	-1.101	-1.385	-1.150	-0.648	-0.136	0.184
1591	15.90	0.187	-0.161	-0.789	-1.505	-2.010	-1.975	-1.171	0.394	2.395	4.237
1601	16.00	5.266	4.927	3.201	0.492	-2.386	-4.512	-5.205	-4.275	-2.094	0.568
1611	16.10	2.843	4.084	4.066	3.006	1.404	-0.184	-1.354	-1.947	-2.019	-1.740
1621	16.20	-1.277	-0.747	-0.218	0.237	0.499	0.613	-0.157	-1.248	-2.750	-4.406
1631	16.30	-5.878	-6.848	-7.110	-6.622	-5.514	-4.037	-2.496	-1.175	-0.267	0.173
1641	16.40	0.245	0.190	0.316	0.897	2.053	3.671	5.402	6.767	7.323	6.849
1651	16.50	5.456	3.571	1.786	0.635	0.385	0.951	1.944	2.856	3.276	3.046
1661	16.60	2.287	1.298	0.388	-0.264	-0.664	-0.943	-1.247	-1.632	-2.065	-2.389
1671	16.70	-2.631	-2.879	-3.363	-4.314	-5.805	-7.626	-9.293	-10.198	-9.851	-8.108
1681	16.80	-5.281	-2.063	0.706	2.335	2.520	1.436	0.355	-2.130	-3.253	-3.360
1691	16.90	-2.419	-0.668	1.516	3.748	5.711	7.181	8.004	8.093	7.429	6.094
1701	17.00	4.290	2.317	0.504	-0.886	-1.740	-2.122	-2.224	-2.273	-2.424	-2.700
1711	17.10	-3.006	-3.196	-3.166	-2.914	-2.537	-2.169	-1.900	-1.720	-1.522	-1.171
1721	17.20	-0.587	0.186	0.994	1.639	1.987	2.053	2.001	2.073	2.463	3.205
1731	17.30	4.141	4.976	5.415	5.298	4.679	3.802	2.978	2.445	2.258	2.285
1741	17.40	2.295	2.101	1.670	1.153	0.807	0.852	1.368	2.133	2.887	3.257
1751	17.50	3.007	2.105	0.714	-0.897	-2.467	-3.824	-4.896	-5.661	-6.088	-6.118
1761	17.60	-5.713	-4.934	-3.995	-3.243	-3.021	-3.494	-4.506	-5.564	-6.002	-5.257
1771	17.70	-3.155	-0.062	3.191	5.600	6.382	5.298	2.772	-0.272	-2.770	-3.931
1781	17.80	-3.517	-1.885	0.219	2.006	2.964	3.011	2.445	1.730	1.248	1.134
1791	17.90	1.269	1.405	1.333	1.004	0.531	0.092	-0.197	-0.358	-0.527	-0.840
1801	18.00	-1.303	-1.726	-1.770	-1.116	0.369	2.508	4.860	6.770	7.803	7.737
1811	18.10	6.732	5.230	3.751	2.673	2.091	1.811	1.484	0.801	-0.338	-1.765
1821	18.20	-3.122	-4.023	-4.243	-3.831	-3.098	-2.492	-2.416	-3.019	-4.184	-5.505
1831	18.30	-6.474	-6.673	-5.931	-4.392	-2.448	-0.577	0.848	1.701	2.132	2.468
1841	18.40	3.033	3.962	5.095	6.013	6.198	5.265	3.163	0.243	-2.825	-5.279
1851	18.50	-6.534	-6.378	-5.033	-3.031	-0.999	0.586	1.532	1.941	2.081	2.210
1861	18.60	2.442	2.715	2.868	2.772	2.431	2.008	1.742	1.817	2.260	2.911
1871	18.70	3.498	3.773	3.629	3.140	2.502	1.908	1.422	0.946	0.277	-0.756
1881	18.80	-2.142	-3.652	-4.880	-5.409	-4.992	-3.675	-1.787	0.176	1.745	2.624
1891	18.90	2.764	2.304	1.461	0.403	-0.796	-2.130	-3.575	-5.015	-6.221	-6.930
1901	19.00	-6.951	-6.273	-5.093	-3.769	-2.597	-1.878	-1.648	-1.803	-2.162	-2.572
1911	19.10	-2.966	-3.346	-3.718	-4.024	-4.120	-3.837	-3.079	-1.920	-0.620	0.457
1921	19.20	0.988	0.850	0.186	-0.639	-1.189	-1.168	-0.451	0.704	1.958	2.972
1931	19.30	3.578	3.863	4.000	4.312	4.915	5.748	6.583	7.146	7.256	6.912
1941	19.40	6.282	5.601	5.069	4.661	4.331	3.900	3.276	2.522	1.852	1.562
1951	19.50	1.786	2.576	3.473	4.680	5.194	4.970	4.020	2.608	1.149	0.063
1961	19.60	-0.447	-0.377	0.098	0.610	0.814	0.475	-0.465	-1.891	-3.570	-5.233
1971	19.70	-6.659	-7.731	-8.450	-8.907	-9.228	-9.495	-9.693	-9.694	-9.301	-8.332
1981	19.80	-6.725	-4.616	-2.332	-0.314	1.034	1.500	1.155	0.334	-0.492	-0.908
1991	19.90	-0.735	-0.098	0.637	1.039	0.828	0.027	-1.027	-1.812	-1.844	-0.897

Table 7—10—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.894	3.060	4.980	6.096	6.107	5.035	3.179	0.976	-1.152	-2.896
2011	20.10	-4.084	-4.651	-4.592	-3.938	-2.780	-1.294	0.255	1.559	2.371	2.603
2021	20.20	2.383	2.012	1.834	2.078	2.737	3.556	4.140	4.130	3.379	2.024
2031	20.30	0.432	-0.965	-1.863	-2.215	-2.228	-2.263	-2.538	-3.172	-3.929	-4.401
2041	20.40	-4.166	-2.976	-0.898	1.703	4.275	6.265	7.293	7.255	6.323	4.865
2051	20.50	3.318	2.073	1.386	1.368	1.891	2.824	3.888	4.820	5.413	5.569
2061	20.60	5.313	4.772	4.123	3.517	3.024	2.616	2.203	1.690	1.036	0.278
2071	20.70	-0.504	-1.244	-1.946	-2.701	-3.634	-4.823	-6.217	-7.609	-8.699	-9.213
2081	20.80	-9.024	-8.230	-7.117	-6.039	-5.257	-4.822	-4.559	-4.169	-3.400	-2.194
2091	20.90	-0.744	0.577	1.395	1.518	1.047	0.348	-0.107	0.046	0.894	2.201
2101	21.00	3.516	4.373	4.493	3.904	2.902	1.902	1.260	1.027	1.121	1.226
2111	21.10	1.072	0.564	-0.153	-0.751	-0.878	-0.320	0.890	2.485	4.075	5.314
2121	21.20	6.023	6.240	6.155	5.988	5.862	5.751	5.507	4.963	4.055	2.881
2131	21.30	1.690	0.779	0.355	0.442	0.854	1.271	1.575	0.984	0.117	-0.220
2141	21.40	-2.143	-3.018	-3.563	-3.864	-4.107	-4.467	-4.991	-5.559	-5.918	-5.798
2151	21.50	-5.040	-5.689	-2.002	-0.369	0.820	1.303	1.025	0.135	-1.094	-2.371
2161	21.60	-3.488	-4.363	-5.030	-5.583	-6.099	-6.597	-7.017	-7.251	-7.188	-6.754
2171	21.70	-5.938	-4.793	-3.618	-1.939	-0.486	0.817	1.857	2.542	2.808	2.630
2181	21.80	2.031	1.086	-0.083	-1.325	-2.470	-3.356	-3.839	-3.815	-3.233	-2.106
2191	21.90	-0.519	1.382	3.402	5.331	6.972	8.172	8.840	8.953	8.555	7.746
2201	22.00	6.671	5.507	4.444	3.669	3.240	3.245	3.591	4.112	4.585	4.794
2211	22.10	4.587	3.924	2.879	1.612	0.310	-0.867	-1.828	-2.554	-3.077	-3.443
2221	22.20	-3.684	-3.804	-3.801	-3.690	-3.525	-3.398	-3.410	-3.626	-4.029	-4.495
2231	22.30	-4.814	-4.736	-4.060	-2.703	-0.757	1.516	3.727	5.458	6.371	6.296
2241	22.40	5.283	3.586	1.589	-0.301	-1.735	-2.647	-2.971	-2.900	-2.651	-2.408
2251	22.50	-2.262	-2.204	-2.160	-2.052	-1.851	-1.594	-1.363	-1.228	-1.212	-1.265
2261	22.60	-1.294	-1.214	-1.002	-0.718	-0.483	-0.418	-0.527	-0.908	-1.262	-1.451
2271	22.70	-1.333	-0.871	-0.152	0.653	1.358	1.841	2.079	2.133	2.090	2.016
2281	22.80	1.824	1.659	1.230	0.584	-0.200	-0.941	-1.406	-1.387	-0.777	0.390
2291	22.90	1.952	3.663	5.263	6.535	7.336	7.606	7.348	6.617	5.509	4.155
2301	23.00	2.713	1.359	0.256	-0.491	-0.867	-0.877	-0.729	-0.589	-0.634	-0.976
2311	23.10	-1.625	-2.478	-3.364	-3.995	-4.225	-3.919	-3.085	-1.864	-0.486	0.790
2321	23.20	1.756	2.508	2.469	2.351	2.094	1.795	1.466	1.032	0.388	-0.537
2331	23.30	-1.715	-3.007	-4.209	-5.123	-5.642	-5.792	-5.737	-5.696	-5.602	-5.734
2341	23.40	-5.896	-5.904	-5.579	-4.843	-3.768	-2.559	-1.477	-0.740	-0.434	-0.473
2351	23.50	-0.632	-0.625	-0.210	0.724	2.112	3.725	5.236	6.310	6.699	6.307
2361	23.60	5.223	3.698	2.084	0.745	-0.032	-0.109	0.479	1.534	2.765	3.862
2371	23.70	4.584	4.813	4.574	4.012	3.336	2.751	2.400	2.324	2.456	2.652
2381	23.80	2.762	2.587	2.128	1.406	0.562	-0.305	-1.008	-1.515	-1.869	-2.183
2391	23.90	-2.579	-3.126	-3.799	-4.486	-5.035	-5.327	-5.328	-5.101	-4.768	-4.438
2401	24.00	-4.152	-3.862	-3.471	-2.908	-2.194	-1.459	-0.891	-0.660	-0.721	-0.976
2411	24.10	-1.125	-0.882	-0.090	1.187	2.685	4.046	4.972	5.349	5.267	4.942
2421	24.20	4.570	4.196	3.682	2.792	1.358	-0.564	-2.632	-4.305	-5.051	-4.586
2431	24.30	-3.029	-0.882	1.144	2.414	2.620	1.896	0.741	-0.208	-0.450	0.170
2441	24.40	1.425	2.818	3.815	4.057	3.683	2.316	0.927	-0.336	-1.262	-1.840
2451	24.50	-2.174	-2.394	-2.560	-2.637	-2.527	-2.155	-1.529	-0.771	-0.071	0.387
2461	24.60	0.501	0.293	-0.111	-0.535	-0.835	-0.945	-0.898	-0.795	-0.752	-0.818
2471	24.70	-1.093	-1.428	-1.751	-1.950	-1.939	-1.681	-1.197	-0.560	0.115	0.697
2481	24.80	1.064	1.140	0.926	0.512	0.069	-0.192	-0.075	0.531	1.616	3.039
2491	24.90	4.565	5.939	6.955	7.515	7.636	7.423	7.009	6.496	5.922	5.272

Table 7—10—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	4.507	3.616	2.631	1.663	0.745	-0.002	-0.603	-1.121	-1.638	-2.200
2511	25.10	-2.777	-3.264	-3.524	-3.458	-3.062	-2.450	-1.815	-1.345	-1.236	-1.451
2521	25.20	-1.923	-2.510	-3.086	-3.590	-4.032	-4.456	-4.878	-5.245	-5.437	-5.316
2531	25.30	-4.805	-3.943	-2.893	-1.894	-1.170	-0.847	-0.911	-1.219	-1.576	-1.813
2541	25.40	-1.851	-1.713	-1.489	-1.277	-1.132	-1.052	-1.001	-0.943	-0.874	-0.833
2551	25.50	-0.875	-1.040	-1.329	-1.706	-2.120	-2.538	-2.956	-3.391	-3.852	-4.300
2561	25.60	-4.638	-4.726	-4.430	-3.673	-2.477	-0.955	0.719	2.367	3.854	5.105
2571	25.70	6.094	6.811	7.232	7.398	6.989	6.251	5.136	3.756	2.277	0.873
2581	25.80	-0.320	-1.239	-1.905	-2.594	-2.795	-3.164	-3.488	-3.683	-3.618	-3.165
2591	25.90	-2.260	-0.948	0.593	2.075	3.167	3.585	3.186	2.031	0.385	-1.361
2601	26.00	-2.703	-3.346	-3.099	-2.011	-0.317	1.646	3.544	5.123	6.252	6.909
2611	26.10	7.143	7.038	6.677	6.137	5.497	4.838	4.233	3.734	3.353	3.060
2621	26.20	2.801	2.530	2.227	1.910	1.613	1.353	1.106	0.802	0.364	-0.237
2631	26.30	-0.942	-1.588	-1.953	-1.835	-1.144	0.039	1.465	2.780	3.635	3.792
2641	26.40	3.190	1.951	0.319	-1.422	-3.030	-4.349	-5.314	-5.913	-6.157	-6.051
2651	26.50	-5.600	-4.833	-3.823	-2.700	-1.628	-0.762	-0.199	0.048	0.058	-0.037
2661	26.60	-0.100	-0.047	0.126	0.366	0.493	0.451	0.156	-0.382	-1.083	-1.832
2671	26.70	-2.517	-3.070	-3.476	-3.763	-3.976	-4.112	-4.166	-4.077	-3.790	-3.289
2681	26.80	-2.628	-1.928	-1.343	-1.007	-0.977	-1.201	-1.533	-1.777	-1.759	-1.390
2691	26.90	-0.693	0.207	1.144	1.966	2.592	3.021	3.312	3.535	3.732	3.900
2701	27.00	4.001	4.001	3.908	3.782	3.713	3.781	4.001	4.304	4.559	4.626
2711	27.10	4.430	4.010	3.519	3.172	3.153	3.522	4.174	4.856	5.250	5.088
2721	27.20	4.263	2.871	1.187	-0.622	-1.622	-2.216	-2.194	-1.719	-1.061	-0.497
2731	27.30	-0.226	-0.325	-0.745	-1.352	-1.977	-2.472	-2.742	-2.769	-2.507	-2.064
2741	27.40	-1.489	-0.867	-0.298	0.110	0.247	0.028	-0.576	-1.509	-2.626	-3.711
2751	27.50	-4.533	-4.920	-4.822	-4.341	-3.712	-3.219	-3.096	-3.426	-4.101	-4.855
2761	27.60	-5.366	-5.580	-4.813	-3.781	-2.549	-1.414	-0.594	-0.151	-0.004	-0.003
2771	27.70	-0.026	-0.045	-0.118	-0.327	-0.677	-1.050	-1.224	-0.975	-0.205	0.966
2781	27.80	2.212	3.120	3.368	2.884	1.894	0.849	0.232	0.352	1.213	2.517
2791	27.90	3.799	4.627	4.774	4.286	3.418	2.489	1.733	1.216	0.856	0.517
2801	28.00	0.111	-0.345	-0.760	-1.052	-1.228	-1.407	-1.766	-2.420	-3.322	-4.234
2811	28.10	-4.800	-4.694	-3.778	-2.190	-0.309	1.376	2.439	2.755	2.350	1.536
2821	28.20	0.655	-0.023	-0.408	-0.567	-0.648	-0.776	-0.983	-1.203	-1.329	-1.283
2831	28.30	-1.075	-0.798	-0.579	-0.513	-0.613	-0.805	-0.968	-1.008	-0.902	-0.720
2841	28.40	-0.583	-0.600	-0.808	-1.135	-1.422	-1.683	-1.187	-0.514	0.423	1.415
2851	28.50	2.233	2.709	2.799	2.599	2.297	2.103	2.158	2.488	2.996	3.520
2861	28.60	3.904	4.074	4.057	3.969	3.942	4.052	4.281	4.519	4.616	4.456
2871	28.70	4.012	3.350	2.598	1.875	1.245	0.696	0.173	-0.367	-0.915	-1.400
2881	28.80	-1.730	-1.847	-1.780	-1.644	-1.590	-1.724	-2.042	-2.416	-2.641	-2.534
2891	28.90	-2.028	-1.219	-0.343	0.322	0.568	0.343	-0.221	-0.868	-1.312	-1.349
2901	29.00	-0.924	-0.137	0.798	1.632	2.154	2.248	1.909	1.231	0.372	-0.496
2911	29.10	-1.234	-1.778	-2.151	-2.450	-2.798	-3.281	-3.890	-4.508	-4.937	-4.986
2921	29.20	-4.552	-3.683	-2.573	-1.490	-0.670	-0.225	-0.110	-0.168	-0.232	-0.222
2931	29.30	-0.190	-0.288	-0.668	-1.368	-2.261	-3.074	-3.502	-3.343	-2.600	-1.485
2941	29.40	-0.334	0.534	0.945	0.927	0.667	0.405	0.306	0.398	0.570	0.651
2951	29.50	0.506	0.105	-0.466	-1.057	-1.519	-1.766	-1.779	-1.599	-1.269	-0.813
2961	29.60	-0.234	0.463	1.247	2.056	2.823	3.511	4.136	4.755	5.421	6.125
2971	29.70	6.762	7.149	7.092	6.482	5.360	3.935	2.520	1.424	0.846	0.806
2981	29.80	1.167	1.701	2.196	2.532	2.702	2.776	2.833	2.899	2.928	2.829
2991	29.90	2.519	1.981	1.284	0.558	-0.053	-0.447	-0.598	-0.555	-0.413	-0.269

Table 7－10－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.196	-0.227	-0.369	-0.610	-0.937	-1.333	-1.772	-2.221	-2.643	-3.017
3011	30.10	-3.356	-3.696	-4.103	-4.622	-5.251	-5.929	-6.544	-6.972	-7.122	-6.974
3021	30.20	-6.577	-6.931	-5.432	-4.836	-4.234	-3.571	-2.782	-1.845	-0.802	0.232
3031	30.30	1.121	1.741	2.037	2.036	1.835	1.559	1.316	1.169	1.128	1.164
3041	30.40	1.237	1.316	1.387	1.445	1.485	1.494	1.463	1.391	1.304	1.245
3051	30.50	1.260	1.366	1.532	1.679	1.701	1.515	1.097	0.507	-0.128	-0.662
3061	30.60	-0.991	-1.089	-1.026	-0.928	-0.920	-1.070	-1.355	-1.674	-1.891	-1.899
3071	30.70	-1.659	-1.218	-0.678	-0.150	0.293	0.642	0.941	1.252	1.618	2.031
3081	30.80	2.432	2.739	2.880	2.833	2.660	2.394	2.213	2.196	2.386	2.768
3091	30.90	3.261	3.746	4.106	4.248	4.131	3.770	3.220	2.558	1.859	1.183
3101	31.00	0.575	0.069	-0.306	-0.508	-0.508	-0.299	0.081	0.544	0.966	1.221
3111	31.10	1.225	0.969	0.523	0.012	-0.430	-0.709	-0.797	-0.723	-0.550	-0.330
3121	31.20	-0.088	0.175	0.445	0.663	0.715	0.456	-0.225	-1.342	-2.772	-4.268
3131	31.30	-5.536	-6.325	-6.521	-6.178	-5.482	-4.673	-3.944	-3.376	-2.936	-2.526
3141	31.40	-2.066	-1.553	-1.079	-0.791	-0.821	-1.210	-1.886	-2.679	-3.392	-3.871
3151	31.50	-4.054	-3.981	-3.768	-3.524	-3.327	-3.187	-3.056	-2.859	-2.530	-2.037
3161	31.60	-1.388	-0.623	0.196	1.004	1.736	2.360	2.780	3.050	3.172	3.193
3171	31.70	3.167	3.133	3.097	3.031	2.886	2.623	2.248	1.822	1.457	1.277
3181	31.80	1.379	1.786	2.434	3.179	3.839	4.240	4.269	3.901	3.208	2.335
3191	31.90	1.461	0.745	0.282	0.071	0.023	-0.002	-0.136	-0.438	-0.851	-1.209
3201	32.00	-1.298	-0.939	-0.087	1.129	2.421	3.435	3.875	3.610	2.723	1.475
3211	32.10	0.199	-0.829	-1.480	-1.791	-1.909	-1.989	-2.100	-2.194	-2.140	-1.815
3221	32.20	-1.192	-0.583	0.391	0.886	0.943	0.549	-0.152	-0.933	-1.577	-1.952
3231	32.30	-2.046	-1.930	-1.695	-1.398	-1.039	-0.596	-0.073	0.460	0.873	1.032
3241	32.40	0.875	0.468	0.003	-0.264	-0.120	0.506	1.506	2.627	3.568	4.098
3251	32.50	4.135	3.762	3.163	2.538	2.011	1.596	1.220	0.788	0.250	-0.366
3261	32.60	-0.959	-1.410	-1.637	-1.628	-1.443	-1.177	-0.921	-0.732	-0.629	-0.613
3271	32.70	-0.693	-0.891	-1.230	-1.707	-2.269	-2.819	-3.246	-3.472	-3.491	-3.377
3281	32.80	-3.252	-3.221	-3.316	-3.469	-3.537	-3.366	-2.870	-2.086	-1.166	-0.322
3291	32.90	0.264	0.516	0.495	0.364	0.309	0.443	0.751	1.103	1.310	1.229
3301	33.00	0.832	0.251	-0.368	-0.754	-0.800	-0.515	-0.028	0.485	0.889	1.152
3311	33.10	1.356	1.641	2.119	2.804	3.583	4.262	4.665	4.617	4.196	3.513
3321	33.20	2.748	2.052	1.484	1.011	0.554	0.055	-0.471	-0.932	-1.209	-1.226
3331	33.30	-1.013	-0.718	-0.549	-0.696	-1.228	-2.072	-3.011	-3.776	-4.137	-3.984
3341	33.40	-3.347	-2.365	-1.225	-0.087	0.949	1.841	2.582	3.169	3.585	3.810
3351	33.50	3.845	3.723	3.507	3.263	3.030	2.794	2.501	2.088	1.527	0.858
3361	33.60	0.187	-0.353	-0.669	-0.660	-0.435	-0.096	0.208	0.353	0.269	-0.044
3371	33.70	-0.540	-1.152	-1.815	-2.474	-3.083	-3.599	-3.977	-4.182	-4.198	-4.041
3381	33.80	-3.752	-3.385	-2.991	-2.598	-2.217	-1.844	-1.474	-1.103	-0.727	-0.323
3391	33.90	0.150	0.742	1.486	2.364	3.282	4.080	4.574	4.616	4.156	3.280
3401	34.00	2.186	1.134	0.359	0.001	0.065	0.438	0.930	1.345	1.534	1.423
3411	34.10	1.014	0.365	-0.440	-1.307	-2.146	-2.865	-3.388	-3.662	-3.662	-3.407
3421	34.20	-2.951	-2.572	-1.748	-1.137	-0.570	-0.051	0.426	0.865	1.262	1.610
3431	34.30	1.900	2.128	2.293	2.382	2.365	2.192	1.814	1.204	0.390	-0.538
3441	34.40	-1.442	-2.178	-2.643	-2.816	-2.768	-2.631	-2.541	-2.572	-2.702	-2.803
3451	34.50	-2.695	-2.216	-1.299	-0.016	1.423	2.727	3.604	3.853	3.423	2.426
3461	34.60	1.102	-0.256	-1.376	-2.076	-2.293	-2.073	-1.536	-0.829	-0.079	0.627
3471	34.70	1.244	1.757	2.163	2.459	2.638	2.704	2.674	2.591	2.510	2.490
3481	34.80	2.566	2.734	2.945	3.113	3.137	2.928	2.434	1.662	0.674	-0.418
3491	34.90	-1.480	-2.380	-3.021	-3.355	-3.395	-3.205	-2.885	-2.537	-2.243	-2.041

Table 7－10－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.919	-1.830	-1.715	-1.530	-1.267	-0.958	-0.663	-0.443	-0.335	-0.335
3511	35.10	-0.402	-0.475	-0.504	-0.467	-0.378	-0.276	-0.202	-0.174	-0.180	-0.181
3521	35.20	-0.142	-0.051	0.063	0.139	0.111	-0.055	-0.336	-0.652	-0.885	-0.932
3531	35.30	-0.742	-0.362	0.115	0.566	0.811	0.859	0.718	0.484	0.271	0.170
3541	35.40	0.213	0.372	0.583	0.786	0.951	1.090	1.234	1.412	1.622	1.835
3551	35.50	2.003	2.101	2.142	2.179	2.280	2.484	2.765	3.024	3.117	2.912
3561	35.60	2.350	1.484	0.471	-0.477	-1.166	-1.494	-1.479	-1.251	-0.987	-0.847
3571	35.70	-0.916	-1.181	-1.555	-1.924	-2.205	-2.372	-2.456	-2.525	-2.636	-2.816
3581	35.80	-3.049	-3.289	-3.485	-3.601	-3.625	-3.559	-3.410	-3.178	-2.855	-2.439
3591	35.90	-1.946	-1.415	-0.900	-0.453	-0.103	0.159	0.368	0.573	0.810	1.080
3601	36.00	1.354	1.587	1.739	1.803	1.804	1.792	1.815	1.805	2.021	2.153
3611	36.10	2.246	2.269	2.224	2.140	2.057	2.006	1.993	2.001	1.997	1.955
3621	36.20	1.864	1.730	1.566	1.379	1.165	0.912	0.617	0.305	0.032	-0.128
3631	36.30	-0.109	0.107	0.475	0.887	1.209	1.324	1.179	0.811	0.337	-0.093
3641	36.40	-0.340	-0.334	-0.095	0.280	0.647	0.869	0.858	0.598	0.141	-0.415
3651	36.50	-0.959	-1.405	-1.705	-1.860	-1.903	-1.880	-1.831	-1.767	-1.675	-1.525
3661	36.60	-1.295	-0.994	-0.669	-0.402	-0.282	-0.362	-0.632	-1.006	-1.338	-1.476
3671	36.70	-1.316	-0.850	-0.175	0.538	1.103	1.387	1.369	1.046	0.593	0.104
3681	36.80	-0.350	-0.758	-1.142	-1.519	-1.854	-2.059	-2.020	-1.665	-1.010	-0.185
3691	36.90	0.604	1.143	1.301	1.075	0.597	0.073	-0.304	-0.436	-0.345	-0.153
3701	37.00	-0.010	-0.018	-0.188	-0.441	-0.659	-0.752	-0.699	-0.562	-0.439	-0.415
3711	37.10	-0.511	-0.672	-0.794	-0.778	-0.574	-0.197	0.285	0.792	1.270	1.707
3721	37.20	2.118	2.517	2.885	3.170	3.304	3.242	2.986	2.592	2.143	1.707
3731	37.30	1.305	0.908	0.465	-0.066	-0.579	-1.021	-1.227	-1.092	-0.609	0.098
3741	37.40	0.810	1.286	1.356	0.981	0.269	-0.576	-1.337	-1.863	-2.117	-2.168
3751	37.50	-2.138	-2.136	-2.214	-2.346	-2.459	-2.472	-2.334	-2.037	-1.610	-1.091
3761	37.60	-0.513	0.096	0.704	1.253	1.654	1.809	1.647	1.161	0.435	-0.376
3771	37.70	-1.086	-1.544	-1.685	-1.551	-1.268	-0.993	-0.852	-0.892	-1.069	-1.277
3781	37.80	-1.397	-1.368	-1.126	-0.799	-0.480	-0.279	-0.266	-0.438	-0.727	-1.025
3791	37.90	-1.222	-1.267	-1.086	-0.789	-0.450	-0.171	-0.036	-0.074	-0.259	-0.514
3801	38.00	-0.736	-0.829	-0.728	-0.441	0.101	0.759	1.507	2.291	3.071	3.807
3811	38.10	4.456	4.968	5.287	5.395	5.223	4.867	4.383	3.866	3.403	3.047
3821	38.20	2.803	2.632	2.480	2.299	2.069	1.802	1.528	1.277	1.060	0.872
3831	38.30	0.697	0.527	0.376	0.267	0.233	0.280	0.374	0.451	0.429	0.246
3841	38.40	-0.114	-0.618	-1.192	-1.752	-2.237	-2.624	-2.923	-3.158	-3.344	-3.473
3851	38.50	-3.523	-3.477	-3.348	-3.179	-3.038	-2.982	-3.028	-3.135	-3.221	-3.187
3861	38.60	-2.967	-2.550	-1.987	-1.375	-0.819	-0.402	-0.171	-0.132	-0.265	-0.530
3871	38.70	-0.877	-1.238	-1.536	-1.691	-1.653	-1.417	-1.041	-0.628	-0.288	-0.091
3881	38.80	-0.036	-0.055	-0.050	0.054	0.268	0.532	0.759	0.886	0.924	0.959
3891	38.90	1.108	1.444	1.934	2.433	2.739	2.693	2.268	1.606	0.971	0.630
3901	39.00	0.736	1.243	1.924	2.464	2.597	2.216	1.407	0.396	-0.553	-1.242
3911	39.10	-1.591	-1.618	-1.389	-0.962	-0.376	0.312	0.984	1.443	1.472	0.936
3921	39.20	-0.107	-1.367	-2.398	-2.771	-2.282	-1.082	0.339	1.338	1.397	0.369
3931	39.30	-1.618	-3.273	-4.621	-4.332	-2.955	-0.751	1.500	3.017	3.327	2.440
3941	39.40	0.804	-0.909	-2.090	-2.620	-1.940	-0.972	0.076	0.900	1.400	1.665
3951	39.50	1.870	2.140	2.478	2.766	2.841	2.595	2.038	1.298	0.564	-0.007
3961	39.60	-0.347	-0.500	-0.579	-0.704	-0.938	-1.265	-1.595	-1.814	-1.828	-1.597
3971	39.70	-1.166	-0.551	0.088	0.675	1.136	1.423	1.536	1.498	1.357	1.162
3981	39.80	0.956	0.754	0.548	0.307	0.003	-0.379	-0.819	-1.268	-1.657	-1.919
3991	39.90	-2.006	-1.901	-1.626	-1.236	-0.815	-0.459	-0.258	-0.273	-0.511	-0.908

Table 7—10—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.335	-1.624	-1.625	-1.259	-0.555	0.346	1.232	1.898	2.210	2.158
4011	40.10	1.842	1.432	1.089	0.909	0.898	0.985	1.078	1.108	1.065	0.987
4021	40.20	0.928	0.928	0.986	1.060	1.113	1.118	1.083	1.037	1.004	0.983
4031	40.30	0.941	0.836	0.651	0.620	0.224	0.163	0.300	0.620	1.022	1.348
4041	40.40	1.452	1.265	0.828	0.281	-0.193	-0.449	-0.435	-0.211	0.083	0.296
4051	40.50	0.336	0.200	-0.025	-0.214	-0.267	-0.258	0.052	0.237	0.260	0.030
4061	40.60	-0.464	-1.146	-1.880	-2.513	-2.923	-3.048	-2.897	-2.542	-2.084	-1.627
4071	40.70	-1.248	-0.982	-0.823	-0.735	-0.674	-0.609	-0.532	-0.459	-0.415	-0.416
4081	40.80	-0.454	-0.496	-0.494	-0.403	-0.208	0.071	0.384	0.663	0.852	0.921
4091	40.90	0.869	0.722	0.514	0.278	0.039	-0.182	-0.363	-0.487	-0.541	-0.538
4101	41.00	-0.515	-0.532	-0.669	-0.836	-1.251	-1.640	-1.959	-2.118	-2.081	-1.886
4111	41.10	-1.635	-1.441	-1.380	-1.447	-1.553	-1.562	-1.354	-0.884	-0.208	0.529
4121	41.20	1.156	1.542	1.649	1.562	1.354	1.226	1.241	1.394	1.601	1.743
4131	41.30	1.724	1.519	1.184	0.834	0.594	0.550	0.719	1.042	1.415	1.723
4141	41.40	1.882	1.861	1.685	1.418	1.135	0.901	0.765	0.661	0.613	0.549
4151	41.50	0.425	0.222	-0.051	-0.352	-0.624	-0.816	-0.894	-0.862	-0.748	-0.603
4161	41.60	-0.473	-0.388	-0.351	-0.340	-0.320	-0.259	-0.161	0.025	0.204	0.346
4171	41.70	0.398	0.322	0.110	-0.209	-0.566	-0.870	-1.031	-0.989	-0.738	-0.333
4181	41.80	0.119	0.503	0.727	0.766	0.667	0.533	0.482	0.597	0.897	1.329
4191	41.90	1.791	2.178	2.418	2.494	2.435	2.287	2.085	1.834	1.509	1.080
4201	42.00	0.536	-0.092	-0.760	-1.326	-1.779	-2.064	-2.186	-2.184	-2.116	-2.038
4211	42.10	-2.000	-2.038	-2.172	-2.404	-2.703	-3.009	-3.229	-3.271	-3.067	-2.615
4221	42.20	-1.981	-1.289	-0.671	-0.218	0.060	0.232	0.414	0.706	1.137	1.648
4231	42.30	2.110	2.386	2.394	2.148	1.755	1.367	1.115	1.049	1.126	1.238
4241	42.40	1.272	1.167	0.951	0.723	0.602	0.670	0.927	1.286	1.607	1.758
4251	42.50	1.662	1.327	0.834	0.295	-0.185	-0.551	-0.799	-0.960	-1.076	-1.169
4261	42.60	-1.236	-1.257	-1.212	-1.100	-0.953	-0.818	-0.746	-0.762	-0.853	-0.966
4271	42.70	-1.027	-0.968	-0.758	-0.421	-0.037	0.285	0.439	0.364	0.068	-0.370
4281	42.80	-0.825	-1.173	-1.333	-1.292	-1.111	-0.889	-0.722	-0.664	-0.709	-0.805
4291	42.90	-0.884	-0.904	-0.862	-0.794	-0.748	-0.745	-0.768	-0.765	-0.681	-0.496
4301	43.00	-0.239	0.015	0.186	0.237	0.206	0.189	0.314	0.657	1.204	1.835
4311	43.10	2.370	2.636	2.568	2.145	1.575	1.031	0.675	0.570	0.674	0.871
4321	43.20	1.036	1.097	1.057	0.974	0.912	0.900	0.907	0.867	0.720	0.569
4331	43.30	0.099	-0.252	-0.532	-0.716	-0.849	-0.996	-1.215	-1.505	-1.802	-2.003
4341	43.40	-2.030	-1.880	-1.636	-1.433	-1.383	-1.511	-1.727	-1.855	-1.715	-1.218
4351	43.50	-0.417	0.492	1.249	1.631	1.538	1.036	0.308	-0.405	-0.915	-1.140
4361	43.60	-1.112	-0.939	-0.740	-0.597	-0.526	-0.494	-0.445	-0.331	-0.125	0.179
4371	43.70	0.566	1.140	1.464	1.858	2.103	2.122	1.877	1.398	0.789	0.198
4381	43.80	-0.236	-0.432	-0.399	-0.221	-0.014	0.128	0.171	0.143	0.096	0.062
4391	43.90	0.026	-0.064	-0.258	-0.544	-0.825	-0.932	-0.690	-0.002	1.092	2.406
4401	44.00	3.660	4.579	4.985	4.850	4.292	3.515	2.730	2.086	1.650	1.411
4411	44.10	1.323	1.328	1.371	1.394	1.323	1.073	0.578	-0.173	-1.107	-2.068
4421	44.20	-2.858	-3.308	-3.339	-2.998	-2.439	-1.860	-1.433	-1.239	-1.250	-1.362
4431	44.30	-1.450	-1.430	-1.286	-1.070	-0.861	-0.722	-0.669	-0.667	-0.656	-0.586
4441	44.40	-0.447	-0.281	-0.163	-0.170	-0.342	-0.664	-1.062	-1.427	-1.649	-1.658
4451	44.50	-1.442	-1.055	-0.599	-0.182	0.111	0.249	0.257	0.199	0.143	0.124
4461	44.60	0.131	0.114	0.009	-0.216	-0.541	-0.885	-1.139	-1.208	-1.052	-0.708
4471	44.70	-0.275	0.127	0.398	0.498	0.448	0.308	0.145	0.004	-0.103	-0.177
4481	44.80	-0.216	-0.198	-0.083	0.163	0.540	0.996	1.433	1.765	1.854	1.751
4491	44.90	1.496	1.194	0.954	0.838	0.844	0.915	0.966	0.932	0.794	0.585

Table 7—10—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.372	0.220	0.168	0.213	0.317	0.426	0.495	0.502	0.449	0.360
4511	45.10	0.261	0.171	0.098	0.037	-0.022	-0.089	-0.162	-0.234	-0.287	-0.303
4521	45.20	-0.274	-0.211	-0.145	-0.126	-0.197	-0.383	-0.669	-1.000	-1.304	-1.515
4531	45.30	-1.610	-1.622	-1.631	-1.724	-1.953	-2.294	-2.646	-2.856	-2.778	-2.334
4541	45.40	-1.553	-0.566	0.435	1.257	1.773	1.949	1.844	1.570	1.268	0.967
4551	45.50	0.763	0.628	0.533	0.442	0.336	0.199	0.039	-0.139	-0.319	-0.476
4561	45.60	-0.574	-0.577	-0.458	-0.220	0.102	0.441	0.720	0.875	0.880	0.750
4571	45.70	0.537	0.307	0.120	0.010	-0.016	0.021	0.083	0.123	0.096	-0.031
4581	45.80	-0.271	-0.599	-0.951	-1.228	-1.321	-1.149	-0.695	-0.030	0.703	1.332
4591	45.90	1.715	1.802	1.654	1.417	1.266	1.320	1.589	1.963	2.255	2.283
4601	46.00	1.951	1.297	0.478	-0.287	-0.814	-1.018	-0.944	-0.735	-0.558	-0.530
4611	46.10	-0.670	-0.899	-1.086	-1.118	-0.948	-0.613	-0.209	0.157	0.411	0.532
4621	46.20	0.542	0.471	0.330	0.104	-0.228	-0.657	-1.126	-1.529	-1.752	-1.723
4631	46.30	-1.456	-1.053	-0.670	-0.446	-0.438	-0.597	-0.784	-0.839	-0.654	-0.224
4641	46.40	0.359	0.944	1.399	1.660	1.753	1.756	1.740	1.737	1.709	1.587
4651	46.50	1.321	0.927	0.490	0.134	-0.045	-0.027	0.114	0.250	0.264	0.116
4661	46.60	-0.131	-0.345	-0.390	-0.210	0.140	0.505	0.702	0.602	0.190	-0.434
4671	46.70	-1.103	-1.659	-2.018	-2.186	-2.225	-2.198	-2.117	-1.937	-1.591	-1.047
4681	46.80	-0.360	0.327	0.829	0.999	0.797	0.315	-0.251	-0.686	-0.839	-0.682
4691	46.90	-0.303	0.137	0.490	0.673	0.697	0.634	0.570	0.551	0.569	0.570
4701	47.00	0.498	0.333	0.105	-0.116	-0.260	-0.284	-0.199	-0.056	0.080	0.161
4711	47.10	0.175	0.139	0.085	0.034	-0.013	-0.073	-0.161	-0.274	-0.389	-0.463
4721	47.20	-0.464	-0.384	-0.252	-0.120	-0.044	-0.054	-0.141	-0.261	-0.356	-0.376
4731	47.30	-0.303	-0.154	0.032	0.217	0.378	0.521	0.665	0.834	1.028	1.225
4741	47.40	1.379	1.446	1.403	1.266	1.086	0.935	0.882	0.963	1.169	1.447
4751	47.50	1.716	1.890	1.906	1.733	1.383	0.897	0.340	-0.221	-0.725	-1.128
4761	47.60	-1.411	-1.582	-1.672	-1.726	-1.788	-1.889	-2.031	-2.186	-2.309	-2.358
4771	47.70	-2.311	-2.178	-1.998	-1.818	-1.670	-1.551	-1.426	-1.239	-0.948	-0.551
4781	47.80	-0.091	0.353	0.698	0.894	0.944	0.900	0.839	0.830	0.901	1.035
4791	47.90	1.179	1.275	1.283	1.193	1.018	0.782	0.502	0.184	-0.166	-0.526
4801	48.00	-0.854	-1.096	-1.203	-1.162	-1.003	-0.787	-0.583	-0.426	-0.302	-0.150
4811	48.10	0.096	0.470	0.944	1.426	1.800	1.980	1.949	1.770	1.559	1.423
4821	48.20	1.404	1.463	1.492	1.378	1.058	0.565	0.016	-0.436	-0.671	-0.654
4831	48.30	-0.446	-0.172	0.040	0.115	0.060	-0.055	-0.136	-0.118	0.006	0.194
4841	48.40	0.382	0.526	0.621	0.697	0.794	0.924	1.057	1.130	1.084	0.894
4851	48.50	0.593	0.260	-0.012	-0.165	-0.201	-0.182	-0.198	-0.326	-0.588	-0.945
4861	48.60	-1.317	-1.622	-1.811	-1.886	-1.888	-1.865	-1.842	-1.800	-1.689	-1.461
4871	48.70	-1.100	-0.647	-0.191	0.161	0.329	0.289	0.087	-0.186	-0.426	-0.566
4881	48.80	-0.589	-0.533	-0.466	-0.439	-0.486	-0.590	-0.708	-0.792	-0.816	-0.786
4891	48.90	-0.725	-0.670	-0.635	-0.602	-0.527	-0.359	-0.066	0.348	0.831	1.302
4901	49.00	1.673	1.883	1.909	1.776	1.540	1.264	0.996	0.756	0.540	0.333
4911	49.10	0.127	-0.065	-0.209	-0.264	-0.199	-0.010	0.271	0.588	0.875	1.077
4921	49.20	1.165	1.141	1.034	0.879	0.711	0.551	0.408	0.274	0.149	0.025
4931	49.30	-0.103	-0.242	-0.400	-0.583	-0.789	-1.004	-1.202	-1.350	-1.424	-1.447
4941	49.40	-1.348	-1.250	-1.165	-1.119	-1.117	-1.140	-1.161	-1.158	-1.129	-1.092
4951	49.50	-1.077	-1.102	-1.160	-1.218	-1.223	-1.131	-0.922	-0.616	-0.259	0.095
4961	49.60	0.407	0.670	0.901	1.126	1.356	1.573	1.733	1.786	1.706	1.506
4971	49.70	1.242	0.991	0.823	0.770	0.817	0.912	0.987	0.991	0.904	0.734
4981	49.80	0.512	0.247	0.021	-0.213	-0.423	-0.593	-0.705	-0.746	-0.722	-0.663
4991	49.90	-0.610	-0.593	-0.609	-0.613	-0.532	-0.303	0.090	0.587	1.065	1.378

Table 7－10－11 TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	1.623	1.184	0.751	0.287	-0.038	-0.115	0.059	0.390	0.732	0.958
5011	50.10	1.016	0.942	0.858	0.808	0.906	1.109	1.336	1.685	1.692	1.353
5021	50.20	1.119	0.859	0.615	0.383	0.113	-0.247	-0.712	-1.234	-1.716	-2.037
5031	50.30	-2.127	-1.982	-1.678	-1.334	-1.065	-0.925	-0.913	-0.969	-1.020	-1.021
5041	50.40	-0.968	-0.886	-0.803	-0.774	-0.621	-0.455	-0.207	0.093	0.362	0.489
5051	50.50	0.387	0.033	-0.508	-1.101	-1.591	-1.855	-1.846	-1.594	-1.180	-0.688
5061	50.60	-0.176	0.351	0.900	1.476	2.042	2.514	2.788	2.782	2.482	1.952
5071	50.70	1.322	0.743	0.326	0.106	0.037	0.013	-0.076	-0.300	-0.658	-1.080
5081	50.80	-1.460	-1.696	-1.728	-1.560	-1.251	-0.887	-0.552	-0.296	-0.130	-0.023
5091	50.90	0.070	0.188	0.348	0.534	0.709	0.831	0.872	0.830	0.732	0.622
5101	51.00	0.544	0.523	0.556	0.616	0.667	0.682	0.656	0.609	0.574	0.577
5111	51.10	0.622	0.685	0.723	0.696	0.584	0.399	0.180	-0.026	-0.183	-0.287
5121	51.20	-0.358	-0.434	-0.544	-0.696	-0.867	-1.019	-1.110	-1.120	-1.059	-0.958
5131	51.30	-0.861	-0.804	-0.802	-0.866	-0.909	-0.955	-0.950	-0.869	-0.704	-0.461
5141	51.40	-0.166	0.136	0.394	0.560	0.607	0.565	0.421	0.308	0.276	0.361
5151	51.50	0.550	0.778	0.952	0.992	0.863	0.588	0.249	-0.100	-0.373	-0.573
5161	51.60	-0.742	-0.939	-1.202	-1.520	-1.830	-2.042	-2.086	-1.949	-1.686	-1.393
5171	51.70	-1.172	-1.070	-1.053	-1.022	-0.854	-0.662	-0.155	0.910	1.650	2.225
5181	51.80	2.546	2.622	2.554	2.488	2.551	2.790	3.155	3.515	3.716	3.635
5191	51.90	3.248	2.614	1.865	1.148	0.571	0.173	-0.077	-0.251	-0.420	-0.616
5201	52.00	-0.825	-0.993	-1.061	-0.992	-0.796	-0.523	-0.245	-0.031	0.073	0.060
5211	52.10	-0.036	-0.243	-0.472	-0.716	-0.956	-1.170	-1.337	-1.443	-1.491	-1.511
5221	52.20	-1.555	-1.679	-1.920	-2.270	-2.673	-3.030	-3.238	-3.225	-2.976	-2.538
5231	52.30	-2.003	-1.468	-1.001	-0.629	-0.333	-0.078	0.166	0.395	0.589	0.713
5241	52.40	0.745	0.695	0.601	0.515	0.480	0.515	0.605	0.718	0.817	0.881
5251	52.50	0.911	0.921	0.926	0.934	0.939	0.934	0.912	0.882	0.860	0.862
5261	52.60	0.890	0.928	0.969	0.930	0.871	0.804	0.782	0.856	1.046	1.317
5271	52.70	1.589	1.762	1.754	1.561	1.169	0.740	0.368	0.136	0.054	0.052
5281	52.80	0.058	-0.056	-0.324	-0.714	-1.131	-1.458	-1.609	-1.563	-1.375	-1.149
5291	52.90	-0.990	-0.959	-1.054	-1.218	-1.378	-1.482	-1.531	-1.570	-1.652	-1.797
5301	53.00	-1.960	-2.028	-1.860	-1.348	-0.469	0.687	1.934	3.050	3.844	4.219
5311	53.10	4.194	3.881	3.433	2.988	2.624	2.369	2.125	1.895	1.622	1.302
5321	53.20	0.952	0.595	0.241	-0.121	-0.515	-0.954	-1.429	-1.900	-2.306	-2.581
5331	53.30	-2.678	-2.584	-2.314	-1.914	-1.439	-0.945	-0.480	-0.080	0.229	0.435
5341	53.40	0.543	0.569	0.543	0.498	0.464	0.461	0.495	0.562	0.653	0.758
5351	53.50	0.871	0.983	1.083	1.152	1.166	1.100	0.937	0.671	0.315	-0.109
5361	53.60	-0.569	-1.034	-1.474	-1.866	-2.196	-2.456	-2.645	-2.768	-2.832	-2.844
5371	53.70	-2.807	-2.723	-2.595	-2.439	-2.283	-2.162	-2.107	-2.124	-2.187	-2.232
5381	53.80	-2.181	-1.966	-1.566	-1.019	-0.415	0.130	0.523	0.721	0.749	0.682
5391	53.90	0.611	0.605	0.686	0.836	1.014	1.185	1.342	1.500	1.675	1.863
5401	54.00	2.025	2.098	2.024	1.779	1.402	0.982	0.626	0.423	0.403	0.532
5411	54.10	0.729	0.903	0.988	0.966	0.856	0.700	0.533	0.376	0.236	0.121
5421	54.20	0.055	0.072	0.198	0.431	0.722	0.986	1.130	1.099	0.907	0.642
5431	54.30	0.437	0.417	0.638	1.083	1.567	1.985	2.182	2.103	1.796	1.391
5441	54.40	1.035	0.841	0.834	0.952	1.073	1.078	0.893	0.524	0.061	-0.455
5451	54.50	-0.878	-1.189	-1.401	-1.561	-1.709	-1.850	-1.947	-1.935	-1.757	-1.400
5461	54.60	-0.914	-0.402	0.016	0.266	0.254	0.077	-0.203	-0.488	-0.712	-0.856
5471	54.70	-0.944	-1.016	-1.101	-1.190	-1.246	-1.222	-1.091	-0.870	-0.611	-0.381
5481	54.80	-0.230	-0.167	-0.156	-0.139	-0.066	0.075	0.255	0.422	0.531	0.575
5491	54.90	0.588	0.629	0.744	0.938	1.160	1.323	1.345	1.188	0.880	0.502

Table 7－10－12 TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.153	-0.098	-0.239	-0.317	-0.407	-0.568	-0.808	-1.080	-1.299	-1.393
5511	55.10	-1.328	-1.136	-0.891	-0.675	-0.543	-0.497	-0.494	-0.464	-0.352	-0.131
5521	55.20	0.184	0.553	0.934	1.291	1.602	1.852	2.019	2.077	1.998	1.771
5531	55.30	1.415	0.976	0.521	0.111	-0.217	-0.463	-0.655	-0.833	-1.025	-1.229
5541	55.40	-1.421	-1.557	-1.602	-1.537	-1.371	-1.138	-0.882	-0.647	-0.467	-0.361
5551	55.50	-0.328	-0.349	-0.388	-0.393	-0.324	-0.151	0.124	0.466	0.809	1.083
5561	55.60	1.233	1.238	1.119	0.927	0.723	0.557	0.451	0.406	0.400	0.418
5571	55.70	0.443	0.457	0.443	0.369	0.206	-0.068	-0.445	-0.882	-1.310	-1.651
5581	55.80	-1.850	-1.892	-1.804	-1.635	-1.429	-1.203	-0.947	-0.638	-0.270	0.122
5591	55.90	0.471	0.695	0.737	0.597	0.339	0.058	-0.156	-0.263	-0.289	-0.305
5601	56.00	-0.383	-0.548	-0.749	-0.881	-0.830	-0.531	-0.008	0.623	1.203	1.586
5611	56.10	1.705	1.588	1.340	1.087	0.920	0.863	0.869	0.857	0.760	0.558
5621	56.20	0.285	0.004	-0.224	-0.378	-0.478	-0.572	-0.707	-0.896	-1.111	-1.289
5631	56.30	-1.357	-1.266	-1.003	-0.605	-0.135	0.327	0.710	0.966	1.078	1.061
5641	56.40	0.953	0.806	0.671	0.577	0.529	0.500	0.452	0.357	0.216	0.072
5651	56.50	-0.003	0.062	0.300	0.680	1.106	1.445	1.582	1.461	1.113	0.645
5661	56.60	0.198	-0.109	-0.224	-0.175	-0.048	0.052	0.056	-0.060	-0.250	-0.469
5671	56.70	-0.598	-0.669	-0.678	-0.663	-0.666	-0.705	-0.766	-0.814	-0.801	-0.694
5681	56.80	-0.482	-0.179	0.177	0.535	0.842	1.048	1.122	1.053	0.862	0.595
5691	56.90	0.312	0.067	-0.109	-0.217	-0.287	-0.357	-0.454	-0.577	-0.701	-0.795
5701	57.00	-0.852	-0.896	-0.982	-1.165	-1.461	-1.820	-2.129	-2.250	-2.077	-1.593
5711	57.10	-0.888	-0.144	0.438	0.706	0.621	0.264	-0.198	-0.587	-0.779	-0.752
5721	57.20	-0.572	-0.354	-0.200	-0.153	-0.193	-0.257	-0.281	-0.240	-0.156	-0.078
5731	57.30	-0.052	-0.085	-0.142	-0.164	-0.098	0.070	0.305	0.542	0.716	0.793
5741	57.40	0.786	0.738	0.699	0.697	0.717	0.716	0.648	0.491	0.268	0.036
5751	57.50	-0.135	-0.193	-0.125	0.039	0.245	0.442	0.601	0.723	0.830	0.949
5761	57.60	1.096	1.271	1.460	1.652	1.838	2.019	2.193	2.347	2.453	2.472
5771	57.70	2.373	2.143	1.796	1.374	0.929	0.510	0.148	-0.142	-0.359	-0.508
5781	57.80	-0.594	-0.630	-0.635	-0.661	-0.686	-0.799	-0.988	-1.233	-1.484	-1.687
5791	57.90	-1.803	-1.823	-1.768	-1.674	-1.564	-1.433	-1.245	-0.954	-0.535	-0.012
5801	58.00	0.544	1.027	1.343	1.446	1.357	1.155	0.935	0.769	0.668	0.580
5811	58.10	0.422	0.125	-0.326	-0.870	-1.394	-1.769	-1.903	-1.775	-1.440	-1.007
5821	58.20	-0.591	-0.277	-0.093	-0.015	0.017	0.062	0.154	0.292	0.444	0.569
5831	58.30	0.634	0.630	0.580	0.526	0.514	0.526	0.710	0.885	1.042	1.120
5841	58.40	1.072	0.893	0.615	0.305	0.031	-0.156	-0.253	-0.300	-0.367	-0.522
5851	58.50	-0.799	-1.182	-1.404	-1.975	-2.213	-2.276	-2.173	-1.959	-1.707	-1.483
5861	58.60	-1.319	-1.211	-1.124	-1.019	-0.865	-0.655	-0.402	-0.135	0.117	0.334
5871	58.70	0.506	0.630	0.707	0.736	0.711	0.624	0.467	0.260	-0.047	-0.369
5881	58.80	-0.692	-0.972	-1.167	-1.247	-1.196	-1.021	-0.764	-0.400	-0.024	0.352
5891	58.90	0.700	0.991	1.197	1.290	1.251	1.081	0.814	0.511	0.251	0.107
5901	59.00	0.119	0.282	0.544	0.826	1.050	1.162	1.146	1.021	0.827	0.607
5911	59.10	0.401	0.242	0.160	0.188	0.350	0.649	1.055	1.490	1.856	2.044
5921	59.20	1.996	1.704	1.228	0.667	0.119	-0.350	-0.726	-1.041	-1.341	-1.656
5931	59.30	-1.983	-2.283	-2.503	-2.602	-2.568	-2.417	-2.179	-1.881	-1.536	-1.150
5941	59.40	-0.737	-0.330	0.018	0.269	0.333	0.283	0.163	0.062	0.059	0.184
5951	59.50	0.405	0.638	0.792	0.802	0.662	0.420	0.152	-0.081	-0.256	-0.389
5961	59.60	-0.515	-0.650	-0.769	-0.811	-0.706	-0.415	0.039	0.571	1.065	1.423
5971	59.70	1.605	1.648	1.640	1.682	1.829	2.070	2.327	2.495	2.489	2.284
5981	59.80	1.918	1.477	1.053	0.705	0.446	0.245	0.058	-0.142	-0.350	-0.532
5991	59.90	-0.643	-0.659	-0.587	-0.470	-0.365	-0.321	-0.356	-0.452	-0.566	-0.653

Table 7—10—13 TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-0.684	-0.663	-0.619	-0.593	-0.615	-0.693	-0.803	-0.901	-0.939	-0.885
6011	60.10	-0.737	-0.518	-0.270	-0.034	0.164	0.319	0.448	0.575	0.714	0.859
6021	60.20	0.987	1.060	1.055	0.970	0.837	0.712	0.669	0.680	0.793	0.931
6031	60.30	1.007	0.942	0.694	0.281	-0.223	-0.708	-1.067	-1.228	-1.182	-0.972
6041	60.40	-0.680	-0.391	-0.166	-0.031	0.020	0.011	-0.038	-0.122	-0.245	-0.416
6051	60.50	-0.631	-0.865	-1.074	-1.215	-1.254	-1.187	-1.040	-0.859	-0.695	-0.580
6061	60.60	-0.521	-0.502	-0.491	-0.460	-0.396	-0.307	-0.215	-0.144	-0.103	-0.085
6071	60.70	-0.067	-0.016	0.088	0.250	0.444	0.628	0.751	0.768	0.658	0.626
6081	60.80	0.105	-0.256	-0.596	-0.875	-1.064	-1.155	-1.159	-1.095	-0.985	-0.844
6091	60.90	-0.685	-0.516	-0.353	-0.216	-0.135	-0.140	-0.245	-0.441	-0.692	-0.936
6101	61.00	-1.106	-1.151	-1.052	-0.833	-0.550	-0.270	-0.049	0.092	0.168	0.222
6111	61.10	0.299	0.425	0.591	0.761	0.886	0.929	0.883	0.778	0.663	0.587
6121	61.20	0.577	0.628	0.706	0.759	0.763	0.711	0.633	0.580	0.607	0.751
6131	61.30	1.013	1.362	1.737	2.059	2.254	2.261	2.049	1.628	1.065	0.387
6141	61.40	-0.242	-0.739	-1.033	-1.097	-0.961	-0.695	-0.388	-0.116	0.076	0.181
6151	61.50	0.220	0.215	0.179	0.103	-0.028	-0.220	-0.448	-0.655	-0.766	-0.720
6161	61.60	-0.497	-0.137	0.270	0.615	0.868	0.812	0.652	0.403	0.154	-0.025
6171	61.70	-0.111	-0.122	-0.107	-0.110	-0.157	-0.240	-0.334	-0.412	-0.463	-0.496
6181	61.80	-0.536	-0.601	-0.694	-0.792	-0.855	-0.844	-0.738	-0.539	-0.277	0.010
6191	61.90	0.285	0.527	0.726	0.879	0.975	0.999	0.930	0.762	0.514	0.240
6201	62.00	0.015	-0.085	-0.015	0.219	0.555	0.891	1.125	1.185	1.063	0.807
6211	62.10	0.503	0.238	0.062	-0.028	-0.081	-0.165	-0.336	-0.611	-0.966	-1.341
6221	62.20	-1.689	-1.975	-2.202	-2.392	-2.571	-2.747	-2.902	-3.005	-3.026	-2.959
6231	62.30	-2.823	-2.652	-2.470	-2.272	-2.021	-1.664	-1.164	-0.527	0.183	0.861
6241	62.40	1.399	1.729	1.850	1.829	1.769	1.768	1.872	2.066	2.283	2.446
6251	62.50	2.502	2.447	2.327	2.207	2.144	2.154	2.211	2.257	2.235	2.109
6261	62.60	1.880	1.579	1.256	0.958	0.715	0.532	0.397	0.281	0.150	-0.026
6271	62.70	-0.268	-0.578	-0.933	-1.289	-1.588	-1.776	-1.823	-1.729	-1.529	-1.278
6281	62.80	-1.028	-0.815	-0.650	-0.522	-0.411	-0.311	-0.205	-0.086	0.063	0.264
6291	62.90	0.534	0.860	1.185	1.411	1.423	1.142	0.566	-0.208	-1.005	-1.632
6301	63.00	-1.947	-1.918	-1.629	-1.244	-0.931	-0.792	-0.827	-0.950	-1.045	-1.035
6311	63.10	-0.921	-0.778	-0.702	-0.752	-0.899	-1.039	-1.032	-0.786	-0.306	0.297
6321	63.20	0.865	1.175	1.209	0.989	0.650	0.358	0.230	0.288	0.458	0.618
6331	63.30	0.655	0.526	0.272	-0.025	-0.274	-0.428	-0.506	-0.560	-0.658	-0.825
6341	63.40	-1.032	-1.205	-1.264	-1.157	-0.885	-0.503	-0.090	0.278	0.558	0.745
6351	63.50	0.865	0.948	1.015	1.068	1.093	1.075	1.012	0.919	0.825	0.762
6361	63.60	0.750	0.791	0.869	0.951	1.004	1.004	0.945	0.838	0.706	0.574
6371	63.70	0.455	0.350	0.242	0.111	-0.053	-0.240	-0.418	-0.538	-0.557	-0.452
6381	63.80	-0.242	0.024	0.275	0.447	0.506	0.454	0.330	0.183	0.056	-0.037
6391	63.90	-0.101	-0.157	-0.222	-0.297	-0.359	-0.380	-0.332	-0.205	-0.010	0.231
6401	64.00	0.493	0.759	1.019	1.266	1.488	1.661	1.756	1.746	1.619	1.387
6411	64.10	1.079	0.733	0.386	0.061	-0.230	-0.482	-0.687	-0.833	-0.906	-0.903
6421	64.20	-0.832	-0.723	-0.613	-0.533	-0.502	-0.512	-0.537	-0.547	-0.515	-0.431
6431	64.30	-0.301	-0.138	0.040	0.216	0.372	0.485	0.529	0.477	0.314	0.046
6441	64.40	-0.299	-0.675	-1.036	-1.349	-1.603	-1.802	-1.957	-2.067	-2.120	-2.100
6451	64.50	-2.003	-1.855	-1.708	-1.627	-1.652	-1.775	-1.926	-1.994	-1.872	-1.505
6461	64.60	-0.924	-0.240	0.391	0.830	1.008	0.948	0.751	0.540	0.413	0.396
6471	64.70	0.453	0.507	0.499	0.420	0.317	0.271	0.350	0.567	0.870	1.158
6481	64.80	1.328	1.319	1.138	0.853	0.560	0.339	0.223	0.187	0.173	0.126
6491	64.90	0.017	-0.134	-0.280	-0.365	-0.355	-0.257	-0.105	0.047	0.158	0.213

Table 7—10—14 TABLE OF CORRECTED ACCELERATION RECORD

NO.14

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	0.222	0.214	0.219	0.252	0.312	0.385	0.451	0.498	0.526	0.544
6511	65.10	0.566	0.599	0.653	0.722	0.792	0.844	0.854	0.804	0.688	0.513
6521	65.20	0.310	0.120	-0.016	-0.065	-0.030	0.062	0.165	0.230	0.229	0.158
6531	65.30	0.043	-0.082	-0.193	-0.289	-0.388	-0.516	-0.679	-0.853	-0.979	-0.986
6541	65.40	-0.825	-0.692	-0.044	0.414	0.767	0.928	0.872	0.642	0.325	0.024
6551	65.50	-0.190	-0.293	-0.311	-0.301	-0.315	-0.386	-0.501	-0.658	-0.761	-0.850
6561	65.60	-0.909	-0.958	-1.020	-1.104	-1.197	-1.268	-1.281	-1.211	-1.060	-0.853
6571	65.70	-0.631	-0.435	-0.292	-0.201	-0.142	-0.083	0.005	0.137	0.302	0.473
6581	65.80	0.610	0.683	0.676	0.603	0.500	0.418	0.406	0.495	0.684	0.942
6591	65.90	1.216	1.448	1.595	1.644	1.610	1.531	1.451	1.405	1.400	1.418
6601	66.00	1.425	1.380	1.256	1.047	0.770	0.460	0.160	-0.096	-0.290	-0.428
6611	66.10	-0.532	-0.639	-0.786	-0.995	-1.263	-1.559	-1.828	-2.006	-2.039	-1.904
6621	66.20	-1.620	-1.243	-0.850	-0.512	-0.270	-0.125	-0.035	0.058	0.203	0.415
6631	66.30	0.668	0.906	1.065	1.106	1.031	0.884	0.729	0.627	0.607	0.661
6641	66.40	0.745	0.809	0.819	0.771	0.696	0.637	0.630	0.681	0.766	0.835
6651	66.50	0.839	0.750	0.572	0.337	0.090	-0.130	-0.310	-0.460	-0.607	-0.775
6661	66.60	-0.967	-1.164	-1.325	-1.410	-1.391	-1.273	-1.086	-0.878	-0.698	-0.577
6671	66.70	-0.519	-0.505	-0.502	-0.481	-0.426	-0.339	-0.232	-0.121	-0.008	0.113
6681	66.80	0.258	0.435	0.632	0.810	0.911	0.876	0.673	0.316	-0.130	-0.561
6691	66.90	-0.865	-0.965	-0.843	-0.548	-0.182	0.142	0.336	0.370	0.274	0.121
6701	67.00	-0.011	-0.067	-0.037	0.051	0.151	0.225	0.260	0.270	0.278	0.304
6711	67.10	0.367	0.388	0.403	0.383	0.337	0.294	0.281	0.308	0.358	0.390
6721	67.20	0.365	0.261	0.091	-0.105	-0.280	-0.404	-0.480	-0.540	-0.627	-0.761
6731	67.30	-0.929	-1.082	-1.160	-1.122	-0.972	-0.755	-0.545	-0.402	-0.352	-0.374
6741	67.40	-0.420	-0.442	-0.419	-0.366	-0.324	-0.326	-0.378	-0.452	-0.495	-0.465
6751	67.50	-0.356	-0.200	-0.057	0.021	0.020	-0.025	-0.048	0.014	0.185	0.434
6761	67.60	0.688	0.864	0.907	0.816	0.644	0.464	0.343	0.307	0.340	0.400
6771	67.70	0.440	0.437	0.387	0.303	0.197	0.075	-0.069	-0.231	-0.393	-0.524
6781	67.80	-0.590	-0.580	-0.513	-0.438	-0.409	-0.451	-0.543	-0.623	-0.614	-0.470
6791	67.90	-0.204	0.106	0.346	0.424	0.308	0.044	-0.264	-0.502	-0.605	-0.577
6801	68.00	-0.488	-0.430	-0.467	-0.605	-0.789	-0.937	-0.989	-0.932	-0.805	-0.668
6811	68.10	-0.565	-0.495	-0.416	-0.270	-0.027	0.292	0.616	0.857	0.961	0.935
6821	68.20	0.851	0.810	0.891	1.111	1.410	1.684	1.833	1.812	1.651	1.443
6831	68.30	1.298	1.290	1.427	1.667	1.850	1.968	1.894	1.702	1.434	1.164
6841	68.40	0.956	0.826	0.769	0.745	0.709	0.623	0.463	0.223	-0.084	-0.430
6851	68.50	-0.770	-1.054	-1.241	-1.317	-1.305	-1.263	-1.262	-1.353	-1.539	-1.762
6861	68.60	-1.920	-1.907	-1.657	-1.183	-0.577	0.016	0.451	0.634	0.556	0.286
6871	68.70	-0.056	-0.353	-0.525	-0.549	-0.450	-0.275	-0.065	0.161	0.401	0.652
6881	68.80	0.900	1.110	1.243	1.271	1.202	1.077	0.957	0.892	0.893	0.923
6891	68.90	0.910	0.778	0.490	0.068	-0.412	-0.848	-1.157	-1.312	-1.353	-1.362
6901	69.00	-1.425	-1.585	-1.818	-2.039	-2.168	-2.074	-1.816	-1.444	-1.075	-0.814
6911	69.10	-0.713	-0.745	-0.819	-0.828	-0.701	-0.434	-0.095	0.215	0.412	0.473
6921	69.20	0.441	0.411	0.471	0.663	0.959	1.270	1.490	1.547	1.436	1.221
6931	69.30	1.002	0.873	0.880	1.000	1.167	1.295	1.327	1.247	1.081	0.875
6941	69.40	0.667	0.468	0.266	0.033	-0.232	-0.513	-0.763	-0.930	-0.978	-0.902
6951	69.50	-0.733	-0.522	-0.321	-0.163	-0.055	0.016	0.073	0.129	0.191	0.252
6961	69.60	0.308	0.361	0.421	0.500	0.603	0.719	0.821	0.873	0.842	0.713
6971	69.70	0.491	0.203	-0.115	-0.426	-0.702	-0.929	-1.092	-1.207	-1.259	-1.261
6981	69.80	-1.227	-1.181	-1.155	-1.180	-1.273	-1.428	-1.607	-1.752	-1.800	-1.708
6991	69.90	-1.470	-1.122	-0.735	-0.387	-0.139	-0.004	0.068	0.084	0.173	0.355

Table 7－10－15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.626	0.935	1.211	1.394	1.464	1.448	1.407	1.398	1.446	1.521
7011	70.10	1.548	1.461	1.163	0.663	0.077	-0.485	-0.897	-1.075	-1.011	-0.770
7021	70.20	-0.461	-0.189	-0.015	0.061	0.088	0.137	0.256	0.452	0.678	0.856
7031	70.30	0.912	0.798	0.519	0.128	-0.292	-0.650	-0.878	-0.964	-0.856	-0.669
7041	70.40	-0.387	-0.128	0.083	0.223	0.290	0.302	0.283	0.254	0.232	0.225
7051	70.50	0.239	0.280	0.356	0.475	0.635	0.818	0.988	1.099	1.107	0.989
7061	70.60	0.752	0.432	0.083	-0.238	-0.491	-0.665	-0.772	-0.861	-0.904	-0.988
7071	70.70	-1.110	-1.276	-1.486	-1.724	-1.964	-2.167	-2.283	-2.269	-2.103	-1.797
7081	70.80	-1.397	-0.967	-0.572	-0.250	-0.010	0.167	0.307	0.421	0.499	0.514
7091	70.90	0.450	0.318	0.163	0.049	0.030	0.116	0.264	0.393	0.424	0.329
7101	71.00	0.168	-0.015	-0.038	0.159	0.572	1.109	1.624	1.980	2.105	2.021
7111	71.10	1.823	1.625	1.508	1.479	1.480	1.427	1.260	0.980	0.647	0.364
7121	71.20	0.131	0.014	-0.059	-0.167	-0.363	-0.642	-0.937	-1.169	-1.193	-1.041
7131	71.30	-0.735	-0.358	-0.001	0.286	0.501	0.681	0.864	1.054	1.213	1.276
7141	71.40	1.189	0.940	0.574	0.174	-0.176	-0.426	-0.582	-0.691	-0.809	-0.969
7151	71.50	-1.158	-1.325	-1.414	-1.394	-1.279	-1.121	-0.989	-0.929	-0.969	-1.017
7161	71.60	-1.083	-1.108	-1.083	-1.029	-0.983	-0.970	-0.995	-1.035	-1.058	-1.038
7171	71.70	-0.974	-0.883	-0.787	-0.699	-0.606	-0.480	-0.289	-0.020	0.317	0.683
7181	71.80	1.033	1.328	1.547	1.689	1.765	1.787	1.758	1.686	1.579	1.461
7191	71.90	1.363	1.307	1.297	1.302	1.270	1.164	0.892	0.528	0.111	-0.272
7201	72.00	-0.540	-0.651	-0.614	-0.483	-0.329	-0.213	-0.158	-0.152	-0.161	-0.147
7211	72.10	-0.094	-0.008	0.089	0.176	0.243	0.296	0.349	0.412	0.480	0.539
7221	72.20	0.565	0.546	0.482	0.391	0.295	0.215	0.157	0.118	0.087	0.056
7231	72.30	0.023	-0.010	-0.040	-0.070	-0.106	-0.155	-0.220	-0.289	-0.345	-0.376
7241	72.40	-0.377	-0.376	-0.407	-0.508	-0.695	-0.953	-1.230	-1.461	-1.589	-1.593
7251	72.50	-1.493	-1.345	-1.217	-1.152	-1.158	-1.196	-1.199	-1.110	-0.898	-0.577
7261	72.60	-0.201	0.160	0.446	0.635	0.744	0.827	0.943	1.135	1.410	1.733
7271	72.70	2.039	2.260	2.347	2.286	2.103	1.852	1.592	1.366	1.189	1.048
7281	72.80	0.912	0.758	0.574	0.376	0.192	0.044	-0.061	-0.145	-0.246	-0.400
7291	72.90	-0.619	-0.879	-1.125	-1.289	-1.323	-1.218	-1.015	-0.782	-0.591	-0.483
7301	73.00	-0.452	-0.453	-0.421	-0.310	-0.117	0.112	0.300	0.371	0.281	0.042
7311	73.10	-0.285	-0.612	-0.857	-0.975	-0.968	-0.883	-0.792	-0.763	-0.839	-1.024
7321	73.20	-1.285	-1.562	-1.787	-1.902	-1.873	-1.702	-1.422	-1.092	-0.781	-0.542
7331	73.30	-0.403	-0.356	-0.364	-0.371	-0.329	-0.209	-0.012	0.238	0.503	0.750
7341	73.40	0.955	1.108	1.207	1.253	1.241	1.171	1.048	0.892	0.735	0.610
7351	73.50	0.540	0.524	0.539	0.549	0.522	0.438	0.363	0.240	0.172	0.151
7361	73.60	0.160	0.162	0.118	0.016	-0.120	-0.230	-0.247	-0.123	0.141	0.493
7371	73.70	0.847	1.113	1.236	1.216	1.098	0.957	0.856	0.827	0.859	0.914
7381	73.80	0.952	0.950	0.918	0.885	0.883	0.921	0.980	1.018	0.988	0.864
7391	73.90	0.653	0.394	0.138	-0.071	-0.219	-0.323	-0.417	-0.535	-0.692	-0.875
7401	74.00	-1.057	-1.211	-1.328	-1.427	-1.541	-1.698	-1.902	-2.123	-2.303	-2.380
7411	74.10	-2.318	-2.122	-1.842	-1.550	-1.317	-1.177	-1.120	-1.103	-1.068	-0.977
7421	74.20	-0.825	-0.645	-0.482	-0.373	-0.321	-0.296	-0.243	-0.114	0.107	0.399
7431	74.30	0.703	0.956	1.102	1.134	1.076	0.978	0.895	0.857	0.871	0.918
7441	74.40	0.971	1.010	1.029	1.037	1.068	1.071	1.105	1.138	1.159	1.162
7451	74.50	1.152	1.140	1.141	1.158	1.185	1.205	1.195	1.140	1.029	0.866
7461	74.60	0.663	0.438	0.213	0.007	-0.162	-0.289	-0.379	-0.456	-0.549	-0.689
7471	74.70	-0.888	-1.131	-1.371	-1.540	-1.576	-1.445	-1.163	-0.790	-0.418	-0.132
7481	74.80	0.015	0.020	-0.072	-0.196	-0.291	-0.325	-0.300	-0.246	-0.196	-0.168
7491	74.90	-0.163	-0.166	-0.161	-0.142	-0.118	-0.100	-0.096	-0.100	-0.096	-0.069

Table 7－10－16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.020	0.029	0.048	0.019	-0.047	-0.100	-0.070	0.105	0.442	0.892
7511	75.10	1.347	1.682	1.798	1.668	1.368	0.952	0.603	0.381	0.296	0.291
7521	75.20	0.278	0.189	0.010	-0.213	-0.403	-0.491	-0.456	-0.334	-0.203	-0.142
7531	75.30	-0.196	-0.353	-0.561	-0.749	-0.868	-0.903	-0.871	-0.800	-0.705	-0.577
7541	75.40	-0.394	-0.144	0.149	0.423	0.594	0.595	0.407	0.078	-0.294	-0.600
7551	75.50	-0.764	-0.772	-0.674	-0.548	-0.462	-0.439	-0.446	-0.421	-0.309	-0.098
7561	75.60	0.166	0.403	0.530	0.507	0.354	0.142	-0.039	-0.123	-0.094	0.012
7571	75.70	0.133	0.210	0.220	0.182	0.142	0.142	0.198	0.286	0.354	0.347
7581	75.80	0.238	0.036	-0.210	-0.439	-0.596	-0.662	-0.667	-0.591	-0.539	-0.521
7591	75.90	-0.548	-0.610	-0.682	-0.738	-0.761	-0.742	-0.681	-0.584	-0.462	-0.327
7601	76.00	-0.193	-0.075	0.011	0.059	0.067	0.049	0.025	0.019	0.053	0.142
7611	76.10	0.288	0.481	0.697	0.906	1.074	1.171	1.177	1.090	0.923	0.703
7621	76.20	0.464	0.239	0.055	-0.072	-0.137	-0.139	-0.083	0.023	0.166	0.324
7631	76.30	0.472	0.580	0.630	0.616	0.553	0.470	0.401	0.372	0.390	0.443
7641	76.40	0.503	0.545	0.550	0.517	0.453	0.371	0.280	0.178	0.062	-0.068
7651	76.50	-0.205	-0.331	-0.427	-0.485	-0.518	-0.552	-0.621	-0.745	-0.916	-1.093
7661	76.60	-1.215	-1.221	-1.082	-0.811	-0.463	-0.122	0.138	0.270	0.272	0.181
7671	76.70	0.055	-0.052	-0.108	-0.110	-0.077	-0.035	-0.007	0.002	-0.004	-0.013
7681	76.80	-0.018	-0.017	-0.015	-0.018	-0.026	-0.029	-0.016	0.030	0.120	0.254
7691	76.90	0.425	0.623	0.829	1.029	1.207	1.344	1.424	1.433	1.360	1.208
7701	77.00	0.996	0.752	0.513	0.311	0.166	0.076	0.024	-0.022	-0.093	-0.209
7711	77.10	-0.373	-0.564	-0.753	-0.903	-0.988	-0.996	-0.935	-0.825	-0.689	-0.551
7721	77.20	-0.423	-0.313	-0.223	-0.152	-0.105	-0.083	-0.087	-0.110	-0.142	-0.166
7731	77.30	-0.174	-0.165	-0.167	-0.134	-0.136	-0.153	-0.173	-0.178	-0.155	-0.110
7741	77.40	-0.067	-0.046	-0.016	-0.005	-0.534	-0.771	-0.940	-0.925	-0.844	-0.566
7751	77.50	-0.203	0.157	0.433	0.576	0.579	0.480	0.339	0.216	0.148	0.146
7761	77.60	0.192	0.255	0.303	0.319	0.301	0.262	0.222	0.201	0.213	0.255
7771	77.70	0.316	0.367	0.378	0.319	0.175	-0.047	-0.318	-0.588	-0.803	-0.919
7781	77.80	-0.918	-0.815	-0.649	-0.474	-0.337	-0.262	-0.247	-0.269	-0.293	-0.291
7791	77.90	-0.254	-0.188	-0.110	-0.042	0.007	0.035	0.048	0.050	0.041	0.007
7801	78.00	-0.066	-0.183	-0.346	-0.534	-0.716	-0.860	-0.947	-0.969	-0.935	-0.863
7811	78.10	-0.767	-0.656	-0.531	-0.391	-0.242	-0.098	0.017	0.085	0.103	0.091
7821	78.20	0.089	0.146	0.296	0.539	0.837	1.125	1.328	1.395	1.316	1.129
7831	78.30	0.902	0.707	0.593	0.571	0.611	0.663	0.683	0.647	0.566	0.469
7841	78.40	0.390	0.368	0.340	0.345	0.336	0.300	0.241	0.178	0.134	0.118
7851	78.50	0.120	0.112	0.066	-0.037	-0.192	-0.374	-0.546	-0.678	-0.753	-0.775
7861	78.60	-0.757	-0.710	-0.636	-0.527	-0.374	-0.178	0.040	0.242	0.392	0.472
7871	78.70	0.496	0.506	0.569	0.731	1.003	1.342	1.669	1.893	1.951	1.830
7881	78.80	1.577	1.275	1.006	0.815	0.689	0.567	0.374	0.058	-0.377	-0.866
7891	78.90	-1.310	-1.619	-1.752	-1.735	-1.669	-1.591	-1.625	-1.752	-1.907	-1.988
7901	79.00	-1.908	-1.637	-1.218	-0.753	-0.361	-0.131	-0.087	-0.187	-0.351	-0.496
7911	79.10	-0.569	-0.563	-0.501	-0.414	-0.321	-0.219	-0.096	0.050	0.204	0.337
7921	79.20	0.418	0.445	0.446	0.471	0.562	0.728	0.928	1.085	1.128	1.034
7931	79.30	0.845	0.659	0.581	0.669	0.890	1.132	1.247	1.129	0.772	0.289
7941	79.40	-0.131	-0.303	-0.132	0.341	0.950	1.472	1.720	1.622	1.236	0.723
7951	79.50	0.264	-0.018	-0.096	-0.043	0.024	0.002	-0.147	-0.391	-0.646	-0.830
7961	79.60	-0.893	-0.839	-0.713	-0.573	-0.463	-0.401	-0.380	-0.381	-0.387	-0.387
7971	79.70	-0.377	-0.354	-0.315	-0.261	-0.202	-0.156	-0.144	-0.173	-0.229	-0.281
7981	79.80	-0.290	-0.239	-0.164	-0.059	-0.050	-0.161	-0.386	-0.660	-0.881	-0.959
7991	79.90	-0.855	-0.604	-0.303	-0.065	0.043	0.027	-0.030	-0.010	0.176	0.542

Table 7—10—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	1.009	1.436	1.682	1.669	1.415	1.027	0.651	0.407	0.344	0.427
8011	80.10	0.560	0.662	0.612	0.472	0.279	0.108	0.015	0.010	0.059	0.101
8021	80.20	0.085	-0.008	-0.164	-0.341	-0.497	-0.603	-0.657	-0.669	-0.652	-0.609
8031	80.30	-0.528	-0.392	-0.194	0.048	0.297	0.496	0.599	0.578	0.446	0.238
8041	80.40	0.018	-0.165	-0.284	-0.348	-0.389	-0.451	-0.563	-0.721	-0.889	-1.009
8051	80.50	-1.024	-0.905	-0.668	-0.371	-0.096	0.077	0.104	-0.012	-0.219	-0.443
8061	80.60	-0.612	-0.687	-0.675	-0.620	-0.583	-0.611	-0.720	-0.889	-1.065	-1.192
8071	80.70	-1.230	-1.170	-1.037	-0.876	-0.732	-0.637	-0.596	-0.594	-0.602	-0.594
8081	80.80	-0.556	-0.483	-0.398	-0.318	-0.260	-0.229	-0.220	-0.216	-0.198	-0.153
8091	80.90	-0.074	0.032	0.147	0.248	0.313	0.324	0.274	0.167	0.018	-0.153
8101	81.00	-0.319	-0.456	-0.546	-0.567	-0.519	-0.401	-0.218	0.019	0.296	0.595
8111	81.10	0.896	1.175	1.405	1.563	1.636	1.621	1.542	1.435	1.341	1.295
8121	81.20	1.308	1.367	1.432	1.460	1.417	1.294	1.113	0.913	0.736	0.599
8131	81.30	0.502	0.417	0.312	0.171	0.003	-0.159	-0.271	-0.302	-0.249	-0.136
8141	81.40	-0.001	0.119	0.213	0.288	0.366	0.461	0.561	0.632	0.630	0.529
8151	81.50	0.341	0.119	-0.055	-0.112	-0.019	0.196	0.457	0.671	0.763	0.709
8161	81.60	0.539	0.323	0.134	0.020	-0.018	-0.010	-0.006	-0.042	-0.126	-0.238
8171	81.70	-0.366	-0.422	-0.461	-0.477	-0.498	-0.545	-0.627	-0.732	-0.837	-0.918
8181	81.80	-0.961	-0.962	-0.927	-0.866	-0.790	-0.705	-0.629	-0.562	-0.514	-0.485
8191	81.90	-0.465	-0.435	-0.379	-0.286	-0.165	-0.038	0.065	0.128	0.155	0.171
8201	82.00	0.209	0.294	0.420	0.555	0.650	0.667	0.602	0.490	0.393	0.367
8211	82.10	0.427	0.540	0.625	0.597	0.402	0.058	-0.353	-0.708	-0.895	-0.863
8221	82.20	-0.637	-0.315	-0.019	0.148	0.148	0.010	-0.190	-0.366	-0.461	-0.467
8231	82.30	-0.417	-0.360	-0.334	-0.348	-0.385	-0.413	-0.407	-0.363	-0.295	-0.224
8241	82.40	-0.167	-0.125	-0.090	-0.052	-0.009	0.024	0.025	-0.023	-0.123	-0.260
8251	82.50	-0.404	-0.528	-0.619	-0.682	-0.737	-0.803	-0.891	-0.987	-1.062	-1.085
8261	82.60	-1.039	-0.893	-0.690	-0.452	-0.213	-0.003	0.161	0.279	0.361	0.428
8271	82.70	0.505	0.616	0.776	0.980	1.204	1.400	1.514	1.510	1.370	1.119
8281	82.80	0.817	0.532	0.320	0.201	0.160	0.153	0.139	0.088	0.013	-0.053
8291	82.90	-0.077	-0.042	0.038	0.124	0.173	0.164	0.108	0.046	0.022	0.057
8301	83.00	0.133	0.199	0.190	0.067	-0.162	-0.439	-0.675	-0.789	-0.740	-0.547
8311	83.10	-0.277	-0.014	0.175	0.270	0.294	0.303	0.349	0.456	0.612	0.772
8321	83.20	0.884	0.908	0.831	0.670	0.458	0.232	0.024	-0.145	-0.263	-0.323
8331	83.30	-0.324	-0.269	-0.173	-0.053	0.069	0.176	0.262	0.333	0.397	0.458
8341	83.40	0.506	0.520	0.477	0.362	0.183	-0.026	-0.219	-0.345	-0.376	-0.309
8351	83.50	-0.167	0.010	0.181	0.320	0.418	0.479	0.512	0.523	0.511	0.475
8361	83.60	0.414	0.339	0.266	0.206	0.177	0.173	0.182	0.184	0.159	0.100
8371	83.70	0.008	-0.106	-0.231	-0.356	-0.478	-0.596	-0.707	-0.808	-0.886	-0.930
8381	83.80	-0.933	-0.894	-0.825	-0.742	-0.665	-0.608	-0.577	-0.569	-0.576	-0.585
8391	83.90	-0.586	-0.573	-0.542	-0.495	-0.433	-0.359	-0.275	-0.182	-0.081	0.029
8401	84.00	0.144	0.259	0.367	0.458	0.522	0.549	0.537	0.487	0.411	0.322
8411	84.10	0.239	0.175	0.136	0.120	0.114	0.103	0.069	0.004	-0.090	-0.199
8421	84.20	-0.304	-0.385	-0.435	-0.459	-0.477	-0.514	-0.589	-0.700	-0.822	-0.916
8431	84.30	-0.939	-0.868	-0.707	-0.493	-0.281	-0.119	-0.031	-0.003	0.008	0.054
8441	84.40	0.169	0.346	0.536	0.671	0.685	0.554	0.302	0.002	-0.256	-0.396
8451	84.50	-0.388	-0.251	-0.044	0.161	0.313	0.394	0.421	0.430	0.452	0.498
8461	84.60	0.555	0.595	0.596	0.550	0.474	0.397	0.345	0.352	0.350	0.379
8471	84.70	0.395	0.384	0.350	0.306	0.272	0.259	0.244	0.276	0.280	0.268
8481	84.80	0.241	0.208	0.183	0.172	0.173	0.179	0.178	0.166	0.139	0.112
8491	84.90	0.091	0.083	0.085	0.088	0.084	0.068	0.042	0.015	-0.003	-0.007

Table 7—10—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1301 907-GR-1-146 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 53.904 (GAL) T= 9.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.001	0.014	0.024	0.028	0.026	0.026	0.035	0.056	0.083	0.104
8511	85.10	0.104	0.072	0.004	-0.096	-0.217	-0.345	-0.468	-0.577	-0.667	-0.739
8521	85.20	-0.797	-0.849	-0.907	-0.982	-1.080	-1.200	-1.330	-1.443	-1.515	-1.505
8531	85.30	-1.408	-1.224	-0.973	-0.692	-0.420	-0.191	-0.026	0.071	0.108	0.101
8541	85.40	0.069	0.026	-0.015	-0.048	-0.067	-0.072	-0.063	-0.045	-0.022	-0.000
8551	85.50	0.016	0.025	0.026	0.018	-0.001	-0.037	-0.095	-0.177	-0.283	-0.401
8561	85.60	-0.515	-0.606	-0.654	-0.648	-0.588	-0.482	-0.350	-0.213	-0.089	0.010
8571	85.70	0.081	0.130	0.170	0.215	0.275	0.352	0.443	0.536	0.619	0.684
8581	85.80	0.733	0.775	0.826	0.896	0.990	1.096	1.197	1.269	1.294	1.270
8591	85.90	1.207	1.125	1.050	0.996	0.969	0.961	0.956	0.938	0.897	0.830
8601	86.00	0.743	0.643	0.538	0.436	0.342	0.257	0.184	0.121	0.066	0.009
8611	86.10	-0.057	-0.141	-0.241	-0.351	-0.456	-0.539	-0.588	-0.594	-0.555	-0.475
8621	86.20	-0.357	-0.209	-0.042	0.124	0.260	0.330	0.307	0.180	-0.034	-0.290
8631	86.30	-0.525	-0.682	-0.728	-0.669	-0.545	-0.413	-0.328	-0.315	-0.365	-0.441
8641	86.40	-0.494	-0.487	-0.409	-0.270	-0.098	0.081	0.253	0.418	0.582	0.745
8651	86.50	0.896	1.014	1.073	1.063	0.989	0.877	0.762	0.672	0.621	0.602
8661	86.60	0.596	0.587	0.564	0.531	0.496	0.467	0.445	0.430	0.383	0.331
8671	86.70	0.275	0.236	0.237	0.287	0.379	0.488	0.586	0.655	0.696	0.729
8681	86.80	0.779	0.856	0.949	1.022	1.031	0.945	0.761	0.512	0.252	0.034
8691	86.90	-0.112	-0.194	-0.246	-0.318	-0.442	-0.621	-0.827	-1.011	-1.128	-1.151
8701	87.00	-1.080	-0.936	-0.753	-0.559	-0.373	-0.208	-0.076	0.019	0.060	0.045
8711	87.10	-0.015	-0.099	-0.173	-0.226	-0.257	-0.293	-0.371	-0.519	-0.736	-0.980
8721	87.20	-1.195	-1.315	-1.307	-1.180	-0.986	-0.797	-0.672	-0.635	-0.668	-0.724
8731	87.30	-0.754	-0.730	-0.659	-0.571	-0.502	-0.473	-0.479	-0.495	-0.490	-0.453
8741	87.40	-0.389	-0.323	-0.279	-0.266	-0.273	-0.275	-0.253	-0.201	-0.134	-0.078
8751	87.50	-0.052	-0.055	-0.068	-0.064	-0.025	0.043	0.116	0.163	0.169	0.146
8761	87.60	0.128	0.148	0.218	0.309	0.365	0.329	0.176	-0.069	-0.337	-0.545
8771	87.70	-0.646	-0.646	-0.609	-0.618	-0.731	-0.943	-1.191	-1.385	-1.462	-1.424
8781	87.80	-1.345	-1.333	-1.466	-1.740	-2.072	-2.328	-2.397	-2.264	-2.018	-1.818
8791	87.90	-1.802	-2.001	-2.302	-2.476	-2.288	-1.603	-0.482	0.851	1.988	2.679

Table 7－11－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1302 907-GR-1-146 HB. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.858	-3.565	-2.813	-1.934	-1.239	-0.905	-0.933	-1.183	-1.470	-1.655
11	0.10	-1.703	-1.673	-1.661	-1.728	-1.861	-1.981	-1.993	-1.841	-1.548	-1.204
21	0.20	-0.921	-0.773	-0.762	-0.816	-0.834	-0.738	-0.520	-0.244	-0.016	0.071
31	0.30	-0.022	-0.264	-0.570	-0.840	-1.005	-1.043	-0.979	-0.862	-0.747	-0.673
41	0.40	-0.674	-0.773	-0.995	-1.345	-1.796	-2.268	-2.660	-2.776	-2.581	-2.044
51	0.50	-1.263	-0.423	0.266	0.642	0.649	0.358	-0.070	-0.452	-0.656	-0.648
61	0.60	-0.489	-0.299	-0.184	-0.198	-0.314	-0.460	-0.557	-0.571	-0.530	-0.506
71	0.70	-0.580	-0.792	-1.117	-1.477	-1.773	-1.931	-1.929	-1.806	-1.630	-1.466
81	0.80	-1.340	-1.242	-1.137	-0.997	-0.827	-0.663	-0.557	-0.562	-0.610	-0.711
91	0.90	-0.778	-0.757	-0.636	-0.450	-0.253	-0.082	0.071	0.257	0.545	0.970
101	1.00	1.491	1.992	2.314	2.320	1.963	1.310	0.523	-0.209	-0.754	-1.082
111	1.10	-1.269	-1.441	-1.696	-2.037	-2.360	-2.510	-2.359	-1.888	-1.214	-0.548
121	1.20	-0.095	0.040	-0.089	-0.295	-0.366	-0.083	0.492	1.215	1.835	2.134
131	1.30	2.047	1.693	1.334	1.245	1.590	2.332	3.252	4.035	4.413	4.269
141	1.40	3.670	2.819	1.966	1.200	0.607	0.083	-0.471	-1.093	-1.703	-2.133
151	1.50	-2.205	-1.829	-1.060	-0.097	0.800	1.408	1.627	1.509	1.211	0.917
161	1.60	0.749	0.716	0.782	0.813	0.748	0.583	0.377	0.207	0.124	0.122
171	1.70	0.146	0.127	0.028	-0.128	-0.268	-0.302	-0.161	0.170	0.451	0.803
181	1.80	1.741	2.191	2.494	2.608	2.496	2.144	1.576	0.870	0.158	-0.405
191	1.90	-0.701	-0.696	-0.469	-0.190	-0.052	-0.191	-0.630	-1.261	-1.895	-2.339
201	2.00	-2.472	-2.278	-1.838	-1.269	-0.674	-0.103	0.436	0.963	1.389	1.712
211	2.10	1.867	1.777	1.571	1.376	1.362	1.634	2.165	2.791	3.272	3.402
221	2.20	3.115	2.528	1.896	1.692	1.470	1.787	2.200	2.379	2.052	1.138
231	2.30	-0.205	-1.633	-2.748	-3.240	-2.996	-2.132	-0.868	0.368	1.342	1.833
241	2.40	1.771	1.225	0.382	-0.482	-1.057	-1.077	-0.415	0.832	2.325	3.558
251	2.50	4.025	3.421	1.801	-0.390	-2.453	-3.689	-3.686	-2.495	-0.624	1.161
261	2.60	2.154	1.992	0.800	-0.885	-2.365	-3.083	-2.850	-1.890	-0.697	0.210
271	2.70	0.518	0.237	-0.361	-0.903	-1.114	-0.926	-0.468	0.041	0.439	0.700
281	2.80	0.919	1.217	1.623	2.014	2.152	1.803	0.877	-0.496	-1.997	-3.240
291	2.90	-3.943	-4.043	-3.711	-3.264	-3.002	-3.967	-3.586	-3.713	-3.764	-3.350
301	3.00	-2.470	-1.311	-0.166	0.682	1.063	0.960	0.495	-0.138	-0.739	-1.156
311	3.10	-1.300	-1.154	-0.762	-0.223	0.322	0.721	0.851	0.672	0.253	-0.244
321	3.20	-0.621	-0.743	-0.610	-0.377	-0.286	-0.549	-1.213	-2.100	-2.844	-3.045
331	3.30	-2.457	-1.144	0.496	1.857	2.357	1.692	-0.010	-2.213	-4.159	-5.159
341	3.40	-4.854	-3.341	-1.122	1.108	2.718	3.352	2.996	1.913	0.461	-0.956
351	3.50	-2.172	-3.046	-3.491	-3.404	-2.670	-1.265	0.742	2.941	4.843	5.962
361	3.60	5.947	4.924	3.297	1.687	0.669	0.429	0.866	1.471	1.697	1.201
371	3.70	0.036	-1.362	-2.387	-2.560	-1.973	-0.360	1.051	1.824	1.612	0.510
381	3.80	-1.001	-2.288	-2.867	-2.613	-1.804	-0.954	-0.554	-0.827	-1.626	-2.506
391	3.90	-2.939	-2.556	-1.308	0.515	2.408	3.848	4.472	4.185	3.151	1.711
401	4.00	0.267	-0.819	-1.301	-1.085	-0.243	0.997	2.291	3.255	3.573	3.105
411	4.10	1.960	0.376	-1.195	-2.447	-3.255	-3.730	-4.126	-4.668	-5.363	-5.933
421	4.20	-5.898	-4.815	-2.552	0.527	3.601	5.644	5.863	3.965	0.532	-3.316
431	4.30	-6.228	-7.161	-5.803	-2.696	0.972	3.845	4.923	3.924	1.327	-1.889
441	4.40	-4.684	-6.366	-6.785	-6.253	-5.257	-4.142	-2.923	-1.334	0.936	3.948
451	4.50	7.364	10.404	12.320	12.563	11.148	8.671	6.077	4.266	3.726	4.357
461	4.60	5.565	6.575	6.794	6.055	4.632	3.030	1.690	0.762	0.061	-0.769
471	4.70	-1.994	-3.574	-5.117	-6.041	-6.845	-6.370	-1.898	0.950	3.461	5.107
481	4.80	5.715	5.460	4.711	3.830	3.028	2.340	1.716	1.145	0.721	0.614
491	4.90	0.963	1.758	2.797	3.755	4.324	4.356	3.922	3.254	2.599	2.082

Table 7－11－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1302 907-GR-1-146 HB. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.650	1.130	0.375	-0.598	-1.568	-2.203	-2.246	-1.688	-0.838	-0.231
511	5.10	-0.406	-1.676	-3.971	-6.864	-9.739	-12.020	-13.353	-13.661	-13.068	-11.756
521	5.20	-9.866	-7.490	-4.765	-1.987	0.348	1.638	1.387	-0.549	-3.811	-7.563
531	5.30	-10.721	-12.284	-11.651	-8.788	-4.202	1.265	6.707	11.386	14.850	16.920
541	5.40	17.610	17.036	15.359	12.801	9.652	6.267	3.026	0.235	-1.923	-3.449
551	5.50	-4.499	-5.313	-6.144	-7.186	-8.537	-10.172	-11.919	-13.441	-14.263	-13.846
561	5.60	-11.755	-7.851	-2.451	3.644	9.309	13.416	15.211	14.580	12.091	8.768
571	5.70	5.683	3.541	2.454	1.984	1.449	0.320	-1.491	-3.581	-5.292	-6.073
581	5.80	-5.797	-4.858	-3.987	-3.888	-4.882	-6.742	-8.799	-10.263	-10.579	-9.646
591	5.90	-7.780	-5.475	-3.096	-0.698	1.949	5.123	8.879	12.884	16.488	18.998
601	6.00	20.011	19.612	18.328	16.843	15.622	14.658	13.475	11.413	8.040	3.478
611	6.10	-1.532	-5.893	-8.607	-9.219	-8.021	-5.926	-4.074	-3.349	-4.052	-5.843
621	6.20	-7.979	-9.689	-10.512	-10.430	-9.780	-9.001	-8.379	-7.912	-7.356	-6.400
631	6.30	-4.866	-2.836	-0.632	1.314	2.634	3.163	2.980	2.354	1.632	1.120
641	6.40	1.001	1.302	1.917	2.650	3.288	3.666	3.716	3.493	3.150	2.874
651	6.50	2.796	2.928	3.136	3.195	2.878	2.065	0.787	-0.794	-2.478	-4.133
661	6.60	-5.759	-7.468	-9.386	-11.525	-13.692	-15.489	-16.401	-15.955	-13.884	-10.232
671	6.70	-5.393	-0.048	4.949	8.741	10.653	10.376	8.100	4.536	0.803	-1.855
681	6.80	-2.430	-0.486	3.678	9.104	14.518	18.775	21.231	21.891	21.251	19.946
691	6.90	18.372	16.486	13.880	10.081	4.907	-1.332	-7.879	-13.830	-18.493	-21.630
701	7.00	-23.461	-24.431	-24.923	-25.668	-24.794	-24.040	-23.005	-22.220	-22.356	-23.848
711	7.10	-26.533	-29.522	-31.437	-30.908	-27.109	-20.067	-10.591	0.118	10.942	21.153
721	7.20	30.397	38.432	44.845	49.007	50.369	48.932	45.610	42.135	40.427	41.652
731	7.30	45.428	49.671	51.296	47.562	37.486	22.610	6.662	-5.850	-11.570	-9.874
741	7.40	-3.362	3.053	4.095	-3.661	-20.287	-42.328	-64.057	-79.478	-84.637	-78.715
751	7.50	-64.194	-45.612	-28.017	-15.101	-8.286	-6.597	-7.372	-7.380	-3.968	4.124
761	7.60	16.437	30.975	44.766	54.650	58.138	54.078	43.031	27.173	9.750	-5.804
771	7.70	-16.813	-22.072	-22.093	-18.803	-14.830	-12.698	-13.698	-18.307	-25.436	-33.223
781	7.80	-39.506	-42.387	-40.660	-34.069	-23.368	-10.189	3.296	14.865	22.831	26.538
791	7.90	26.586	24.655	22.924	23.253	26.431	31.816	37.531	41.190	40.873	35.954
801	8.00	27.428	17.586	9.155	4.264	3.648	6.424	10.502	13.445	13.414	9.791
811	8.10	3.272	-4.576	-12.053	-18.003	-22.152	-24.980	-27.247	-29.444	-31.470	-32.685
821	8.20	-32.336	-30.096	-26.630	-22.545	-19.909	-19.522	-21.300	-23.901	-25.121	-22.754
831	8.30	-15.555	-5.849	10.358	24.225	34.907	40.835	41.214	37.892	32.690	27.562
841	8.40	23.649	21.305	20.175	19.796	19.952	20.711	22.109	23.737	24.532	23.000
851	8.50	17.837	8.666	-3.496	-16.344	-27.001	-33.065	-33.561	-29.245	-22.494	-16.235
861	8.60	-12.978	-14.002	-19.099	-26.899	-35.528	-43.275	-49.000	-52.181	-52.719	-50.685
871	8.70	-46.178	-39.328	-30.387	-19.778	-8.057	4.197	16.453	28.189	38.753	47.232
881	8.80	52.503	53.522	49.795	41.810	31.162	20.210	11.338	6.088	4.571	5.444
891	8.90	6.511	5.714	2.060	-3.909	-10.343	-14.867	-15.573	-11.775	-4.200	5.386
901	9.00	14.910	22.695	27.835	30.143	29.821	27.096	22.081	14.929	6.142	-3.201
911	9.10	-11.499	-17.032	-18.557	-15.819	-9.732	-2.106	4.959	9.771	11.561	10.499
921	9.20	7.622	4.147	1.102	-0.960	-1.975	-2.192	-1.967	-1.631	-1.487	-1.853
931	9.30	-3.075	-5.419	-8.895	-13.092	-17.160	-20.008	-20.675	-18.724	-14.478	-8.963
941	9.40	-3.563	0.490	2.565	2.714	1.708	0.416	-0.555	-1.173	-1.968	-3.614
951	9.50	-6.678	-11.084	-16.159	-20.879	-24.305	-25.975	-26.028	-25.003	-23.418	-21.357
961	9.60	-18.317	-13.421	-5.910	4.300	16.327	28.447	38.633	45.272	47.736	46.533
971	9.70	42.964	38.462	33.918	29.338	23.981	16.892	7.529	-3.542	-15.131	-25.354
981	9.80	-32.551	-35.823	-35.266	-31.794	-26.665	-20.970	-15.344	-9.991	-4.948	-0.386
991	9.90	3.258	5.409	5.665	4.101	1.370	-1.482	-3.428	-3.878	-2.907	-1.164

Table 7—11—3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1302 907-GR-1-146 HB. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.476	1.354	1.335	0.832	0.558	1.133	2.768	5.158	7.639	9.502
1011	10.10	10.309	10.044	9.072	7.928	7.074	6.736	6.883	7.315	7.793	8.146
1021	10.20	8.291	8.213	7.937	7.513	7.063	6.676	6.572	6.801	7.233	7.495
1031	10.30	7.019	5.260	1.915	-2.873	-8.478	-13.939	-18.259	-20.715	-21.066	-19.564
1041	10.40	-16.787	-13.379	-9.812	-6.296	-2.827	-0.658	4.126	7.390	10.171	12.238
1051	10.50	13.549	14.296	14.828	15.479	16.395	17.437	18.233	18.340	17.450	15.547
1061	10.60	12.919	10.037	7.364	5.049	3.069	1.078	-1.284	-4.160	-7.320	-10.163
1071	10.70	-11.906	-11.904	-9.957	-6.486	-2.482	0.786	2.185	1.126	-2.212	-6.918
1081	10.80	-11.649	-15.075	-16.310	-15.171	-12.187	-8.365	-4.833	-2.489	-1.787	-2.705
1091	10.90	-4.868	-7.736	-10.782	-13.585	-15.868	-17.382	-18.089	-17.985	-17.225	-16.114
1101	11.00	-15.035	-14.328	-14.135	-14.307	-14.613	-13.881	-12.216	-9.221	-5.098	-0.402
1111	11.10	6.144	7.902	10.527	12.043	12.762	13.100	13.362	13.610	13.658	13.188
1121	11.20	11.932	9.836	7.118	4.225	1.690	-0.043	-0.752	-0.481	0.499	1.801
1131	11.30	3.041	3.936	4.337	4.215	3.620	2.648	1.430	0.156	-0.899	-1.380
1141	11.40	-0.919	0.746	3.426	7.382	11.328	14.585	16.366	16.179	14.241	11.298
1151	11.50	8.516	7.063	7.679	10.375	14.398	18.692	21.385	22.220	20.902	18.057
1161	11.60	14.736	11.944	10.227	9.499	9.157	8.432	6.792	4.195	1.086	-1.851
1171	11.70	-4.050	-5.360	-6.008	-6.619	-7.703	-9.495	-11.782	-14.085	-15.921	-17.087
1181	11.80	-17.799	-18.590	-20.032	-22.415	-25.558	-28.836	-31.424	-32.637	-32.202	-30.339
1191	11.90	-27.630	-24.753	-22.210	-20.181	-18.561	-17.008	-15.321	-13.544	-11.075	-8.561
1201	12.00	-5.831	-2.876	0.278	3.462	6.307	8.301	8.957	8.037	5.699	2.507
1211	12.10	-0.751	-3.356	-4.851	-5.261	-5.020	-4.653	-4.576	-4.896	-5.410	-5.739
1221	12.20	-5.562	-4.789	-3.610	-2.388	-1.476	-1.062	-1.119	-1.474	-1.956	-2.508
1231	12.30	-3.188	-4.071	-5.078	-5.872	-5.885	-4.511	-1.375	3.433	9.290	15.192
1241	12.40	20.083	23.220	24.634	24.160	23.236	22.555	22.727	23.875	25.653	27.455
1251	12.50	28.699	29.074	28.638	27.755	26.906	26.491	26.677	27.375	28.307	29.133
1261	12.60	29.568	29.443	28.711	27.414	25.643	23.513	21.163	18.753	16.448	14.385
1271	12.70	12.625	11.116	9.700	8.163	6.327	4.133	1.701	-0.692	-2.696	-4.021
1281	12.80	-4.562	-4.627	-4.174	-4.190	-5.026	-6.969	-9.976	-13.676	-17.486	-20.796
1291	12.90	-23.171	-24.468	-24.849	-24.659	-24.250	-23.824	-23.362	-22.679	-21.572	-19.986
1301	13.00	-18.108	-16.336	-15.121	-14.795	-15.398	-16.664	-18.138	-19.377	-20.132	-20.432
1311	13.10	-20.516	-20.650	-20.963	-21.242	-21.179	-20.358	-18.563	-15.908	-12.829	-9.915
1321	13.20	-7.677	-6.341	-5.791	-5.665	-5.557	-5.219	-4.654	-4.068	-3.706	-3.684
1331	13.30	-3.890	-4.030	-3.776	-2.936	-1.555	0.109	1.707	2.967	3.792	4.258
1341	13.40	4.508	4.627	4.563	4.166	3.313	2.059	0.711	-0.214	-0.170	1.203
1351	13.50	3.912	7.586	11.581	15.235	18.060	19.896	20.882	21.356	21.639	21.923
1361	13.60	22.189	22.266	21.945	21.101	19.763	18.118	16.450	15.038	14.063	13.550
1371	13.70	13.367	13.270	12.991	12.329	11.223	9.770	8.178	6.679	5.416	4.374
1381	13.80	3.388	2.226	0.725	-1.095	-2.997	-4.609	-5.585	-5.769	-5.282	-4.472
1391	13.90	-3.742	-3.357	-3.313	-3.369	-3.226	-2.768	-2.226	-2.161	-3.244	-5.917
1401	14.00	-10.107	-15.140	-19.931	-23.372	-24.769	-24.113	-22.063	-19.652	-17.847	-17.174
1411	14.10	-17.570	-18.513	-19.352	-19.648	-19.368	-18.863	-18.531	-18.738	-19.442	-20.309
1421	14.20	-20.889	-20.855	-20.172	-19.081	-17.945	-17.017	-16.322	-15.648	-14.716	-13.368
1431	14.30	-11.687	-9.945	-8.418	-7.163	-5.898	-4.079	-1.150	3.140	8.523	14.229
1441	14.40	19.235	22.663	24.130	23.896	22.736	21.597	21.202	21.773	23.008	24.287
1451	14.50	25.005	24.862	23.968	22.743	21.659	20.980	20.633	20.255	19.406	17.820
1461	14.60	15.570	13.065	10.887	9.545	9.261	9.892	11.000	12.043	12.585	12.436
1471	14.70	11.668	10.531	9.309	8.196	7.248	6.407	5.579	4.702	3.789	2.907
1481	14.80	2.137	1.526	1.075	0.757	0.552	0.474	0.575	0.903	1.465	2.188
1491	14.90	2.922	3.476	3.679	3.428	2.711	1.599	0.205	-1.351	-2.971	-4.579

Table 7—11—4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1302 907-GR-1-146 HB. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-6.108	-7.494	-8.683	-9.657	-10.459	-11.197	-12.017	-13.043	-14.306	-15.694
1511	15.10	-16.982	-17.881	-18.162	-17.751	-16.783	-15.570	-14.491	-13.865	-13.720	-13.944
1521	15.20	-14.124	-13.284	-12.536	-10.233	-7.042	-3.407	0.083	2.872	4.609	5.244
1531	15.30	5.030	4.621	3.916	3.891	4.687	5.576	6.831	7.844	8.277	7.972
1541	15.40	6.987	5.555	3.981	2.513	1.256	0.144	-1.007	-2.401	-4.145	-6.182
1551	15.50	-8.284	-10.123	-11.393	-11.917	-11.721	-11.019	-10.141	-9.403	-8.996	-8.915
1561	15.60	-8.973	-8.871	-8.317	-7.132	-5.318	-3.060	-0.661	1.550	3.316	4.517
1571	15.70	5.189	5.486	5.619	5.789	6.133	6.701	7.465	8.350	9.261	10.116
1581	15.80	10.854	11.435	11.843	12.074	12.139	12.062	11.880	11.627	11.325	10.968
1591	15.90	10.519	9.919	9.115	8.090	6.880	5.579	4.317	3.218	2.362	1.762
1601	16.00	1.366	1.091	0.871	0.687	0.588	0.666	1.013	1.663	2.562	3.564
1611	16.10	4.465	5.064	5.220	4.896	4.163	3.172	2.105	1.131	0.363	-0.146
1621	16.20	-0.399	-0.433	-0.308	-0.093	0.134	0.285	0.265	-0.010	-0.597	-1.506
1631	16.30	-2.692	-4.058	-5.478	-6.822	-7.983	-8.891	-9.512	-9.863	-9.895	-9.685
1641	16.40	-9.235	-8.580	-7.781	-6.930	-6.145	-5.557	-5.280	-5.384	-5.878	-6.708
1651	16.50	-7.764	-8.906	-9.996	-10.912	-11.563	-11.889	-11.855	-11.444	-10.664	-9.553
1661	16.60	-8.190	-6.702	-5.248	-3.993	-3.074	-2.563	-2.450	-2.646	-3.015	-3.612
1671	16.70	-3.719	-3.865	-3.822	-3.591	-3.174	-2.567	-1.769	-0.796	0.293	1.391
1681	16.80	2.367	3.099	3.519	3.645	3.573	3.441	3.377	3.142	3.009	3.275
1691	16.90	3.810	3.611	3.158	2.522	1.853	1.329	1.110	1.295	1.911	2.916
1701	17.00	4.224	5.724	7.299	8.835	10.230	11.400	12.299	12.916	13.278	13.434
1711	17.10	13.431	13.294	13.016	12.574	11.948	11.154	10.249	9.326	8.479	7.769
1721	17.20	7.198	6.710	6.226	5.687	5.087	4.486	3.984	3.671	3.578	3.650
1731	17.30	3.757	3.735	3.450	2.860	1.937	0.839	-0.336	-1.690	-2.594	-3.665
1741	17.40	-4.746	-5.862	-6.995	-8.088	-9.067	-9.884	-10.539	-11.085	-11.593	-12.108
1751	17.50	-12.609	-13.008	-13.177	-13.008	-12.472	-11.644	-10.690	-9.802	-9.126	-8.704
1761	17.60	-8.464	-8.261	-7.950	-7.461	-6.829	-6.174	-5.630	-5.275	-5.073	-4.891
1771	17.70	-4.554	-3.931	-3.003	-1.865	-0.680	0.402	1.327	2.142	2.959	3.849
1781	17.80	4.762	5.497	5.759	5.294	4.026	2.451	0.116	-1.508	-2.220	-1.767
1791	17.90	-0.241	1.959	4.272	6.169	7.321	7.676	7.419	6.862	6.307	5.944
1801	18.00	5.827	5.906	6.096	6.329	6.571	6.800	6.968	6.985	6.734	6.129
1811	18.10	5.176	4.011	2.879	2.073	1.831	2.248	3.241	4.574	5.941	7.074
1821	18.20	7.827	8.214	8.368	8.467	8.633	8.881	9.114	9.189	9.021	8.655
1831	18.30	8.293	8.225	8.690	9.733	11.106	12.286	12.628	11.586	8.947	4.957
1841	18.40	0.287	-4.169	-7.586	-9.486	-9.880	-9.222	-8.197	-7.437	-7.280	-7.688
1851	18.50	-8.334	-8.822	-8.918	-8.681	-8.448	-8.662	-9.652	-11.460	-13.802	-16.178
1861	18.60	-18.075	-19.160	-19.386	-18.965	-18.231	-17.480	-16.855	-16.330	-15.778	-15.083
1871	18.70	-14.214	-13.232	-12.220	-11.206	-10.097	-8.725	-6.918	-4.632	-2.017	0.583
1881	18.80	2.735	4.382	5.756	6.665	7.165	7.891	8.612	9.814	9.634	9.106
1891	18.90	-3.296	-3.264	-3.029	-2.596	-2.001	-1.323	-0.678	-0.168	0.169	0.390
1901	19.00	0.623	1.007	1.626	2.454	3.368	4.198	4.808	5.162	5.337	5.486
1911	19.10	5.755	6.221	6.845	7.509	8.072	8.453	8.678	8.867	9.181	9.732
1921	19.20	10.528	11.450	12.295	12.855	12.996	12.697	12.045	11.187	10.268	9.380
1931	19.30	8.556	7.797	7.101	6.496	6.035	5.762	5.680	5.732	5.811	5.803
1941	19.40	5.639	5.325	4.933	4.558	4.266	4.039	3.799	3.428	2.836	2.018
1951	19.50	1.055	0.080	-0.791	-1.524	-2.186	-2.906	-3.815	-4.946	-6.197	-7.367
1961	19.60	-8.132	-8.342	-7.911	-6.939	-5.649	-4.307	-3.122	-2.188	-1.479	-0.900
1971	19.70	-0.351	0.216	0.777	1.265	1.616	1.805	1.863	1.854	1.832	1.807
1981	19.80	1.733	1.531	1.130	0.511	-0.274	-1.114	-1.879	-2.467	-2.839	-3.027
1991	19.90	-3.108	-3.173	-3.289	-3.480	-3.732	-4.014	-4.294	-4.559	-4.805	-5.026

Table 7—11—5

TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1302 907-GR-1-146 HD. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-5.194	-5.252	-5.123	-4.740	-4.073	-3.166	-2.137	-1.164	-0.438	-0.111
2011	20.10	-0.245	-0.794	-1.621	-2.544	-3.401	-4.103	-4.656	-5.139	-5.653	-6.256
2021	20.20	-6.923	-7.551	-8.000	-8.172	-8.063	-7.777	-7.482	-7.312	-7.280	-7.222
2031	20.30	-6.833	-5.773	-3.817	-0.983	2.427	5.894	8.837	10.809	11.666	11.493
2041	20.40	10.750	9.878	9.226	8.911	8.801	8.614	8.070	7.028	5.553	3.875
2051	20.50	2.277	0.964	-0.025	-0.818	-1.635	-2.671	-3.995	-5.515	-7.006	-8.200
2061	20.60	-8.878	-8.927	-8.346	-7.210	-5.611	-3.635	-1.360	1.106	3.593	5.860
2071	20.70	7.634	8.677	8.867	8.250	7.031	5.519	4.037	2.828	2.005	1.542
2081	20.80	1.315	1.168	0.973	0.673	0.291	-0.086	-0.334	-0.332	0.006	0.697
2091	20.90	1.688	2.835	3.939	4.782	5.184	5.055	4.429	3.451	2.339	1.317
2101	21.00	0.549	0.098	-0.071	-0.059	0.018	0.077	0.079	0.024	-0.079	-0.245
2111	21.10	-0.515	-0.946	-1.580	-2.409	-3.366	-4.333	-5.188	-5.832	-6.229	-6.415
2121	21.20	-6.482	-6.552	-6.734	-7.093	-7.637	-8.303	-8.974	-9.498	-9.720	-9.516
2131	21.30	-8.830	-7.688	-6.196	-4.514	-2.812	-1.225	0.168	1.346	2.314	3.070
2141	21.40	3.575	3.760	3.552	2.932	1.963	0.803	-0.331	-1.233	-1.771	-1.922
2151	21.50	-1.769	-1.447	-1.073	-0.690	-0.256	0.333	1.180	2.335	3.759	5.362
2161	21.60	6.937	8.410	9.677	10.706	11.492	12.051	12.390	12.517	12.461	12.278
2171	21.70	12.048	11.846	11.711	11.621	11.504	11.272	10.875	10.334	9.735	9.188
2181	21.80	8.759	8.416	8.021	7.372	6.294	4.719	2.740	0.591	-1.424	-3.032
2191	21.90	-4.076	-4.550	-4.579	-4.355	-4.068	-3.860	-3.807	-3.932	-4.223	-4.640
2201	22.00	-5.112	-5.533	-5.777	-5.741	-5.396	-4.832	-4.255	-3.926	-4.061	-4.730
2211	22.10	-5.805	-6.990	-7.928	-8.342	-8.169	-7.499	-6.713	-6.149	-6.060	-6.501
2221	22.20	-7.321	-8.269	-9.013	-9.449	-9.547	-9.424	-9.246	-9.160	-9.151	-9.234
2231	22.30	-9.304	-9.276	-9.100	-8.749	-8.193	-7.379	-6.334	-4.701	-2.791	-0.618
2241	22.40	1.606	3.621	5.200	6.226	6.721	6.831	6.761	6.698	6.759	5.922
2251	22.50	7.143	7.304	7.305	7.083	6.619	5.927	5.048	4.041	2.988	1.994
2261	22.60	1.176	0.642	0.457	0.627	1.085	1.709	2.349	2.864	3.149	3.153
2271	22.70	2.885	2.410	1.839	1.313	0.973	0.930	1.228	1.822	2.588	3.353
2281	22.80	3.952	4.283	4.330	4.159	3.866	3.522	3.137	2.653	1.991	1.112
2291	22.90	0.061	-1.019	-1.932	-2.503	-2.652	-2.429	-1.992	-1.542	-1.247	-1.171
2301	23.00	-1.269	-1.415	-1.465	-1.314	-0.930	-0.356	0.318	0.977	1.503	1.783
2311	23.10	1.712	1.211	0.254	-1.105	-2.723	-4.387	-5.877	-7.032	-7.804	-8.269
2321	23.20	-8.577	-8.879	-9.246	-9.635	-9.914	-9.930	-9.586	-8.892	-7.948	-6.883
2331	23.30	-5.780	-4.616	-3.282	-1.648	0.338	2.575	4.805	6.689	7.923	8.364
2341	23.40	8.083	7.334	6.449	5.700	5.203	4.887	4.559	4.014	3.165	1.998
2351	23.50	0.753	-0.366	-1.189	-1.672	-1.905	-2.048	-2.240	-2.514	-2.770	-2.811
2361	23.60	-2.429	-1.506	-0.075	1.478	3.476	5.078	6.181	6.868	7.122	7.161
2371	23.70	7.129	7.143	7.246	7.425	7.644	7.881	8.140	8.434	8.758	9.064
2381	23.80	9.258	9.226	8.887	8.228	7.323	6.315	5.363	4.579	3.991	3.536
2391	23.90	3.098	2.564	1.878	1.062	0.198	-0.617	-1.324	-1.929	-2.492	-3.090
2401	24.00	-3.762	-4.477	-5.140	-5.630	-5.859	-5.823	-5.612	-5.381	-5.291	-5.447
2411	24.10	-5.863	-6.475	-7.172	-7.857	-8.479	-9.036	-9.543	-9.996	-10.360	-10.482
2421	24.20	-10.330	-9.849	-9.107	-8.266	-7.530	-7.077	-6.967	-7.116	-7.327	-7.368
2431	24.30	-7.075	-6.628	-5.566	-4.730	-4.165	-4.007	-4.227	-4.636	-4.967	-4.984
2441	24.40	-4.581	-3.823	-2.911	-2.091	-1.552	-1.340	-1.350	-1.372	-1.180	-0.623
2451	24.50	0.325	1.572	2.955	4.312	5.535	6.589	7.493	8.283	8.979	9.577
2461	24.60	10.062	10.461	10.757	11.088	11.510	12.062	12.709	13.346	13.830	14.035
2471	24.70	13.901	13.457	12.805	12.080	11.397	10.813	10.324	9.889	9.463	9.030
2481	24.80	8.607	8.230	7.921	7.668	7.416	7.090	6.622	5.931	5.184	4.286
2491	24.90	3.349	2.429	1.545	0.695	-0.134	-0.948	-1.742	-2.506	-3.244	-3.991

Table 7—11—6

TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1302 907-GR-1-146 HD. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-4.810	-5.775	-6.930	-8.265	-9.690	-11.052	-12.177	-12.925	-13.237	-13.162
2511	25.10	-12.842	-12.460	-12.176	-12.066	-12.092	-12.125	-11.993	-11.555	-10.770	-9.727
2521	25.20	-8.621	-7.687	-7.111	-6.955	-7.124	-7.394	-7.493	-7.201	-6.429	-5.258
2531	25.30	-3.900	-2.623	-1.657	-1.117	-0.984	-1.135	-1.403	-1.643	-1.770	-1.757
2541	25.40	-1.612	-1.345	-0.958	-0.456	0.128	0.706	1.153	1.339	1.189	0.733
2551	25.50	0.112	-0.460	-0.776	-0.709	-0.264	0.429	1.174	1.781	2.140	2.237
2561	25.60	2.140	1.947	1.738	1.557	1.424	1.367	1.448	1.758	2.381	3.344
2571	25.70	4.580	5.928	7.184	8.176	8.816	9.147	9.300	9.433	9.661	10.006
2581	25.80	10.402	10.731	10.884	10.805	10.492	9.978	9.290	8.424	7.353	6.065
2591	25.90	4.604	3.091	1.702	0.616	-0.057	-0.320	-0.290	-0.150	-0.077	-0.176
2601	26.00	-0.448	-0.814	-1.168	-1.435	-1.604	-1.724	-1.865	-2.072	-2.360	-2.614
2611	26.10	-2.832	-2.957	-3.007	-3.046	-3.148	-3.356	-3.647	-3.944	-4.149	-4.189
2621	26.20	-4.058	-3.824	-3.600	-3.496	-3.576	-3.834	-4.200	-4.581	-4.897	-5.114
2631	26.30	-5.248	-5.354	-5.491	-5.701	-5.995	-6.354	-6.741	-7.111	-7.424	-7.646
2641	26.40	-7.755	-7.747	-7.641	-7.481	-7.329	-7.242	-7.251	-7.333	-7.407	-7.353
2651	26.50	-7.048	-6.412	-5.445	-4.229	-2.913	-1.663	-0.610	0.177	0.707	1.045
2661	26.60	1.277	1.478	1.696	1.950	2.247	2.592	2.995	3.461	3.974	4.485
2671	26.70	4.917	5.188	5.243	5.079	4.755	4.377	4.060	3.893	3.910	4.086
2681	26.80	4.358	4.656	4.931	5.168	5.383	5.600	5.839	6.102	6.385	6.685
2691	26.90	7.015	7.396	7.847	8.363	8.908	9.422	9.841	10.136	10.323	10.461
2701	27.00	10.622	10.850	11.128	11.376	11.482	11.351	10.956	10.357	9.677	9.052
2711	27.10	8.563	8.199	7.852	7.370	6.618	5.544	4.200	2.724	1.283	0.016
2721	27.20	-1.009	-1.798	-2.400	-2.874	-3.258	-3.563	-3.801	-4.002	-4.226	-4.548
2731	27.30	-5.023	-5.649	-6.356	-7.020	-7.514	-7.757	-7.754	-7.588	-7.385	-7.257
2741	27.40	-7.257	-7.363	-7.497	-7.572	-7.532	-7.379	-7.161	-6.950	-6.806	-6.759
2751	27.50	-6.809	-6.944	-7.151	-7.424	-7.750	-8.099	-8.411	-8.617	-8.661	-8.534
2761	27.60	-8.294	-8.045	-7.897	-7.916	-8.086	-8.303	-8.422	-8.311	-7.906	-7.235
2771	27.70	-6.395	-5.497	-4.611	-3.737	-2.817	-1.782	-0.619	0.596	1.704	2.513
2781	27.80	2.879	2.769	2.286	1.642	1.086	0.821	0.947	1.439	2.182	3.018
2791	27.90	3.808	4.467	4.966	5.318	5.555	5.712	5.828	5.945	6.122	6.418
2801	28.00	6.876	7.499	8.230	8.963	9.568	9.929	9.981	9.724	9.211	8.520
2811	28.10	7.724	6.866	5.954	4.991	3.986	2.975	2.020	1.191	0.539	0.079
2821	28.20	-0.219	-0.402	-0.546	-0.675	-0.803	-0.923	-1.021	-1.102	-1.188	-1.313
2831	28.30	-1.501	-1.747	-2.009	-2.224	-2.331	-2.302	-2.163	-1.988	-1.876	-1.914
2841	28.40	-2.147	-2.560	-3.082	-3.621	-4.092	-4.451	-4.707	-4.913	-5.141	-5.452
2851	28.50	-5.865	-6.348	-6.815	-7.155	-7.257	-7.045	-6.500	-5.667	-4.648	-3.573
2861	28.60	-2.568	-1.726	-1.086	-0.640	-0.346	-0.155	-0.027	0.057	0.105	0.123
2871	28.70	0.131	0.158	0.228	0.344	0.469	0.541	0.491	0.278	-0.080	-0.504
2881	28.80	-0.880	-1.105	-1.120	-0.950	-0.666	-0.352	-0.046	0.283	0.733	1.418
2891	28.90	2.397	3.628	4.955	6.154	7.008	7.389	7.302	6.868	6.273	5.680
2901	29.00	5.173	4.740	4.302	3.783	3.159	2.482	1.855	1.380	1.099	0.971
2911	29.10	0.889	0.732	0.426	-0.024	-0.539	-1.007	-1.351	-1.559	-1.696	-1.858
2921	29.20	-2.112	-2.444	-2.746	-2.847	-2.585	-1.882	-0.800	0.468	1.644	2.456
2931	29.30	2.724	2.418	1.663	0.687	-0.258	-0.979	-1.401	-1.571	-1.626	-1.718
2941	29.40	-1.947	-2.316	-2.723	-3.022	-3.071	-2.810	-2.287	-1.645	-1.059	-0.662
2951	29.50	-0.488	-0.452	-0.389	-0.127	0.431	1.261	2.217	3.096	3.713	3.983
2961	29.60	3.949	3.759	3.601	3.618	3.859	4.264	4.702	5.039	5.189	5.147
2971	29.70	4.974	4.756	4.549	4.372	4.190	3.954	3.628	3.219	2.765	2.316
2981	29.80	1.904	1.519	1.118	0.648	0.084	-0.550	-1.182	-1.717	-2.075	-2.232
2991	29.90	-2.229	-2.160	-2.134	-2.236	-2.483	-2.836	-3.204	-3.488	-3.621	-3.596

Table 7—11—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1302 907-GR-1-146 HB. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.467	-3.326	-3.269	-3.352	-3.567	-3.834	-4.024	-4.001	-3.666	-2.995
3011	30.10	-2.050	-0.961	0.112	1.031	1.719	2.176	2.460	2.654	2.811	2.928
3021	30.20	2.943	2.765	2.322	1.609	0.707	-0.233	-1.036	-1.569	-1.783	-1.730
3031	30.30	-1.538	-1.353	-1.287	-1.376	-1.584	-1.830	-2.036	-2.167	-2.241	-2.307
3041	30.40	-2.498	-2.543	-2.656	-2.652	-2.443	-1.995	-1.351	-0.626	0.032	0.501
3051	30.50	0.727	0.760	0.637	0.528	0.496	0.556	0.668	0.755	0.758	0.661
3061	30.60	0.504	0.369	0.333	0.442	0.685	0.990	1.270	1.432	1.421	1.223
3071	30.70	0.865	0.400	-0.109	-0.602	-1.029	-1.352	-1.569	-1.618	-1.581	-1.477
3081	30.80	-1.355	-1.259	-1.207	-1.191	-1.177	-1.123	-0.995	-0.786	-0.514	-0.212
3091	30.90	0.083	0.349	0.576	0.765	0.912	1.011	1.050	1.023	0.946	0.851
3101	31.00	0.779	0.756	0.773	0.781	0.707	0.496	0.129	-0.339	-0.802	-1.145
3111	31.10	-1.301	-1.295	-1.248	-1.340	-1.732	-2.489	-3.535	-4.662	-5.590	-6.061
3121	31.20	-5.928	-5.197	-4.019	-2.627	-1.250	-0.051	0.902	1.618	2.132	2.460
3131	31.30	2.576	2.430	1.986	1.270	0.389	-0.484	-1.169	-1.532	-1.540	-1.267
3141	31.40	-0.859	-0.478	-0.238	-0.171	-0.222	-0.290	-0.271	-0.103	0.217	0.646
3151	31.50	1.118	1.581	2.011	2.409	2.785	3.136	3.436	3.638	3.696	3.586
3161	31.60	3.326	2.978	2.631	2.379	2.285	2.361	2.560	2.781	2.891	2.759
3171	31.70	2.287	1.434	0.236	-1.199	-2.710	-4.111	-5.233	-5.953	-6.212	-6.021
3181	31.80	-5.447	-4.588	-3.556	-2.460	-1.396	-0.447	0.319	0.859	1.160	1.243
3191	31.90	1.168	1.016	0.873	0.802	0.830	0.944	1.102	1.252	1.347	1.365
3201	32.00	1.302	1.172	1.003	0.827	0.682	0.610	0.653	0.839	1.171	1.620
3211	32.10	2.125	2.618	3.041	3.372	3.624	3.839	4.058	4.293	4.516	4.668
3221	32.20	4.684	4.528	4.215	3.805	3.383	3.029	2.781	2.636	2.559	2.505
3231	32.30	2.449	2.386	2.326	2.270	2.194	2.049	1.775	1.336	0.737	0.031
3241	32.40	-0.700	-1.374	-1.935	-2.375	-2.714	-2.982	-3.192	-3.325	-3.338	-3.194
3251	32.50	-2.887	-2.459	-2.001	-1.626	-1.437	-1.500	-1.825	-2.370	-3.053	-3.781
3261	32.60	-4.464	-5.034	-5.452	-5.704	-5.801	-5.759	-5.592	-5.299	-4.862	-4.265
3271	32.70	-3.507	-2.630	-1.721	-0.897	-0.260	0.148	0.378	0.569	0.893	1.475
3281	32.80	2.320	3.281	4.092	4.663	4.202	3.301	1.965	0.540	-0.606	-1.222
3291	32.90	-1.263	-0.891	-0.403	-0.099	-0.175	-0.653	-1.404	-2.214	-2.878	-3.262
3301	33.00	-3.330	-3.121	-2.706	-2.159	-1.543	-0.917	-0.342	0.130	0.482	0.764
3311	33.10	1.086	1.591	2.371	3.396	4.475	5.294	5.523	4.953	3.617	1.816
3321	33.20	0.041	-1.192	-1.523	-0.889	0.463	2.065	4.001	4.085	3.974	3.170
3331	33.30	1.943	0.597	-0.640	-1.668	-2.491	-3.156	-3.681	-4.027	-4.123	-3.911
3341	33.40	-3.404	-2.702	-1.967	-1.362	-0.990	-0.857	-0.879	-0.925	-0.875	-0.656
3351	33.50	-0.261	0.272	0.885	1.520	2.133	2.675	3.093	3.330	3.346	3.145
3361	33.60	2.795	2.618	2.152	2.100	2.287	2.641	3.027	3.295	3.345	3.160
3371	33.70	2.807	2.396	2.018	1.721	1.683	1.243	0.968	0.591	0.220	-0.087
3381	33.80	-0.262	-0.290	-0.225	-0.170	-0.228	-0.459	-0.867	-1.315	-1.754	-2.078
3391	33.90	-2.253	-2.306	-2.301	-2.304	-2.348	-2.427	-2.509	-2.560	-2.571	-2.554
3401	34.00	-2.536	-2.531	-2.527	-2.485	-2.363	-2.142	-1.847	-1.542	-1.304	-1.192
3411	34.10	-1.216	-1.335	-1.480	-1.585	-1.623	-1.608	-1.582	-1.575	-1.586	-1.574
3421	34.20	-1.482	-1.283	-1.009	-0.758	-0.664	-0.837	-1.299	-1.958	-2.622	-3.059
3431	34.30	-3.077	-2.589	-1.639	-0.379	0.993	2.301	3.437	4.366	5.096	5.656
3441	34.40	6.051	6.267	6.291	6.140	5.876	5.585	5.363	5.170	5.005	4.724
3451	34.50	4.182	3.288	2.051	0.595	-0.877	-2.152	-3.083	-3.644	-3.923	-4.085
3461	34.60	-4.297	-4.658	-5.168	-5.733	-6.213	-6.480	-6.468	-6.197	-5.751	-5.244
3471	34.70	-4.768	-4.361	-3.999	-3.614	-3.131	-2.508	-1.766	-0.982	-0.291	0.175
3481	34.80	0.324	0.147	-0.272	-0.765	-1.127	-1.181	-0.830	-0.100	0.868	1.857
3491	34.90	2.643	3.066	3.083	2.775	2.315	1.908	1.717	1.818	2.182	2.701

Table 7—11—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1302 907-GR-1-146 HB. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	3.232	3.655	3.906	3.991	3.967	3.909	3.873	3.881	3.915	3.931
3511	35.10	3.889	3.765	3.573	3.353	3.166	3.066	3.092	3.258	3.544	3.910
3521	35.20	4.303	4.672	4.974	5.181	5.281	5.271	5.160	4.965	4.716	4.468
3531	35.30	4.205	4.024	3.919	3.871	3.820	3.668	3.309	2.662	1.701	0.483
3541	35.40	-0.862	-2.161	-3.249	-4.023	-4.478	-4.708	-4.872	-5.133	-5.593	-6.253
3551	35.50	-7.000	-7.651	-8.017	-7.973	-7.504	-6.717	-5.801	-4.966	-4.373	-4.089
3561	35.60	-4.076	-4.221	-4.390	-4.476	-4.431	-4.276	-4.073	-3.893	-3.793	-3.798
3571	35.70	-3.907	-4.107	-4.379	-4.703	-5.042	-5.342	-5.527	-5.521	-5.276	-4.799
3581	35.80	-4.164	-3.497	-2.928	-2.548	-2.365	-2.299	-2.205	-1.935	-1.390	-0.566
3591	35.90	0.450	1.509	2.456	3.186	3.673	3.965	4.159	4.350	4.591	4.876
3601	36.00	5.145	5.314	5.310	5.112	4.761	4.361	4.047	3.947	4.136	4.604
3611	36.10	5.253	5.917	6.421	6.634	6.525	6.175	5.750	5.437	5.367	5.560
3621	36.20	5.906	6.214	6.286	5.989	5.325	4.406	3.412	2.510	1.786	1.222
3631	36.30	0.727	0.192	-0.451	-1.154	-1.859	-2.455	-2.884	-3.157	-3.356	-3.568
3641	36.40	-3.856	-4.195	-4.492	-4.626	-4.512	-4.148	-3.618	-3.060	-2.601	-2.302
3651	36.50	-2.139	-2.026	-1.863	-1.593	-1.237	-0.876	-0.621	-0.554	-0.700	-1.018
3661	36.60	-1.426	-1.840	-2.203	-2.498	-2.738	-2.948	-3.154	-3.370	-3.610	-3.884
3671	36.70	-4.202	-4.550	-4.885	-5.126	-5.175	-4.956	-4.454	-3.737	-2.946	-2.242
3681	36.80	-1.750	-1.504	-1.438	-1.414	-1.291	-0.988	-0.520	0.012	0.475	0.777
3691	36.90	0.907	0.952	1.044	1.305	1.779	2.417	3.098	3.686	4.097	4.326
3701	37.00	4.443	4.553	4.736	5.012	5.339	5.642	5.862	5.985	6.047	6.109
3711	37.10	6.208	6.329	6.405	6.343	6.078	5.609	5.006	4.384	3.846	3.434
3721	37.20	3.106	2.759	2.277	1.597	0.743	-0.172	-0.988	-1.566	-1.844	-1.856
3731	37.30	-1.720	-1.587	-1.577	-1.743	-2.061	-2.448	-2.810	-3.076	-3.220	-3.258
3741	37.40	-3.227	-3.170	-3.109	-3.053	-3.003	-2.958	-2.925	-2.916	-2.934	-2.973
3751	37.50	-3.015	-3.038	-3.028	-2.993	-2.959	-2.964	-3.042	-3.204	-3.428	-3.659
3761	37.60	-3.822	-3.843	-3.675	-3.310	-2.793	-2.206	-1.649	-1.209	-0.931	-0.805
3771	37.70	-0.767	-0.722	-0.578	-0.285	0.151	0.667	1.172	1.579	1.839	1.957
3781	37.80	1.983	1.981	1.997	2.041	2.083	2.076	1.984	1.806	1.578	1.365
3791	37.90	1.226	1.201	1.294	1.482	1.731	2.014	2.311	2.608	2.879	3.083
3801	38.00	3.165	3.077	2.805	2.375	1.853	1.322	0.849	0.458	0.134	-0.165
3811	38.10	-0.474	-0.793	-1.082	-1.276	-1.314	-1.177	-0.896	-0.544	-0.210	0.035
3821	38.20	0.164	0.187	0.136	0.042	-0.087	-0.264	-0.512	-0.841	-1.242	-1.680
3831	38.30	-2.115	-2.512	-2.861	-3.165	-3.438	-3.684	-3.898	-4.064	-4.169	-4.218
3841	38.40	-4.232	-4.236	-4.248	-4.259	-4.236	-4.131	-3.909	-3.561	-3.108	-2.589
3851	38.50	-2.039	-1.466	-0.848	-0.151	0.647	1.529	2.433	3.267	3.944	4.410
3861	38.60	4.665	4.757	4.751	4.700	4.625	4.515	4.349	4.123	3.868	3.640
3871	38.70	3.497	3.463	3.510	3.555	3.497	3.253	2.801	2.185	1.503	0.864
3881	38.80	0.349	-0.010	-0.232	-0.355	-0.406	-0.384	-0.263	-0.018	0.349	0.786
3891	38.90	1.208	1.524	1.681	1.692	1.629	1.595	1.665	1.844	2.057	2.173
3901	39.00	2.067	1.683	1.067	0.363	-0.248	-0.623	-0.721	-0.629	-0.520	-0.587
3911	39.10	-0.946	-1.586	-2.361	-3.047	-3.631	-3.397	-2.970	-2.304	-1.620	-1.114
3921	39.20	-0.894	-0.948	-1.167	-1.411	-1.569	-1.597	-1.526	-1.415	-1.313	-1.211
3931	39.30	-1.050	-0.743	-0.229	0.487	1.316	2.112	2.719	3.029	3.017	2.749
3941	39.40	2.347	1.940	1.617	1.398	1.242	1.079	0.868	0.529	0.149	-0.237
3951	39.50	-0.578	-0.860	-1.118	-1.423	-1.845	-2.408	-3.055	-3.644	-3.982	-3.884
3961	39.60	-3.236	-2.057	-0.504	1.153	2.606	3.591	3.969	3.760	3.132	2.339
3971	39.70	1.663	1.232	1.177	1.425	1.843	2.281	2.628	2.851	2.989	3.118
3981	39.80	3.293	3.509	3.678	3.649	3.256	2.381	1.003	-0.779	-2.769	-4.721
3991	39.90	-6.407	-7.673	-8.467	-8.852	-8.874	-8.706	-8.415	-8.044	-7.598	-7.072

Table 7—11—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1302 907-GR-1-146 HB. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-6.480	-5.862	-5.281	-4.787	-4.397	-4.075	-3.751	-3.346	-2.819	-2.189
4011	40.10	-1.537	-0.969	-0.576	-0.381	-0.360	-0.369	-0.290	-0.089	0.260	0.691
4021	40.20	1.107	1.420	1.600	1.678	1.730	1.834	2.030	2.302	2.593	2.835
4031	40.30	2.993	3.080	3.155	3.288	3.519	3.839	4.181	4.480	4.694	4.591
4041	40.40	4.455	4.267	4.097	3.981	3.902	3.806	3.628	3.330	2.925	2.469
4051	40.50	2.039	1.701	1.479	1.349	1.251	1.120	0.912	0.621	0.279	-0.063
4061	40.60	-0.353	-0.556	-0.665	-0.693	-0.662	-0.597	-0.515	-0.422	-0.324	-0.222
4071	40.70	-0.122	-0.028	0.055	0.115	0.158	0.183	0.197	0.211	0.240	0.301
4081	40.80	0.399	0.527	0.658	0.751	0.761	0.656	0.432	0.120	-0.221	-0.520
4091	40.90	-0.726	-0.816	-0.851	-0.763	-0.727	-0.747	-0.835	-0.973	-1.130	-1.286
4101	41.00	-1.445	-1.637	-1.903	-2.266	-2.710	-3.176	-3.570	-3.803	-3.819	-3.621
4111	41.10	-3.270	-2.861	-2.485	-2.191	-1.977	-1.791	-1.570	-1.270	-0.895	-0.498
4121	41.20	-0.158	0.060	0.132	0.093	0.022	0.006	0.099	0.300	0.551	0.763
4131	41.30	0.855	0.794	0.607	0.365	0.152	0.028	-0.003	0.017	0.022	-0.041
4141	41.40	-0.179	-0.367	-0.468	-0.465	-0.302	0.001	0.377	0.739	1.024	1.215
4151	41.50	1.364	1.470	1.638	1.860	2.097	2.285	2.366	2.320	2.177	2.009
4161	41.60	1.891	1.869	1.937	2.048	2.134	2.150	2.093	2.005	1.946	1.961
4171	41.70	2.050	2.183	2.278	2.283	2.209	2.141	1.960	1.704	1.037	0.930
4181	41.80	0.828	0.673	0.439	0.154	-0.119	-0.315	-0.413	-0.453	-0.533	-0.759
4191	41.90	-1.193	-1.816	-2.525	-3.169	-3.618	-3.813	-3.797	-3.691	-3.638	-3.735
4201	42.00	-3.991	-4.323	-4.597	-4.690	-4.548	-4.205	-3.768	-3.362	-3.075	-2.922
4211	42.10	-2.846	-2.751	-2.550	-2.209	-1.762	-1.286	-0.868	-0.563	-0.372	-0.252
4221	42.20	-0.137	0.020	0.226	0.445	0.616	0.692	0.661	0.562	0.473	0.481
4231	42.30	0.668	0.986	1.442	1.939	2.382	2.704	2.886	2.956	2.978	3.015
4241	42.40	3.111	3.269	3.461	3.661	3.778	3.868	3.941	4.043	4.211	4.444
4251	42.50	4.694	4.876	4.903	4.718	4.329	3.811	3.279	2.847	2.577	2.452
4261	42.60	2.384	2.247	1.939	1.426	0.765	0.087	-0.455	-0.746	-0.753	-0.538
4271	42.70	-0.229	0.037	0.167	0.147	0.037	-0.067	-0.080	0.030	0.236	0.459
4281	42.80	0.630	0.704	0.691	0.637	0.592	0.578	0.568	0.496	0.291	-0.088
4291	42.90	-0.627	-1.260	-1.899	-2.475	-2.968	-3.408	-3.856	-4.363	-4.930	-5.499
4301	43.00	-5.973	-6.255	-6.294	-6.111	-5.789	-5.446	-5.178	-5.023	-4.946	-4.861
4311	43.10	-6.671	-4.311	-3.781	-3.144	-2.503	-1.961	-1.585	-1.388	-1.332	-1.369
4321	43.20	-1.372	-1.365	-1.323	-1.276	-1.261	-1.305	-1.403	-1.517	-1.583	-1.538
4331	43.30	-1.342	-1.000	-0.564	-0.115	0.269	0.540	0.705	0.820	0.962	1.190
4341	43.40	1.513	1.877	2.187	2.349	2.324	2.151	1.939	1.829	1.922	2.234
4351	43.50	2.678	3.097	3.333	3.291	2.987	2.545	2.139	1.922	1.965	2.233
4361	43.60	2.613	2.972	3.220	3.365	3.406	3.478	3.621	3.817	3.989	4.031
4371	43.70	3.856	3.685	2.957	2.408	1.950	1.646	1.483	1.380	1.235	0.970
4381	43.80	0.568	0.077	-0.416	-0.827	-1.105	-1.257	-1.330	-1.393	-1.497	-1.664
4391	43.90	-1.879	-2.104	-2.301	-2.445	-2.534	-2.585	-2.619	-2.653	-2.690	-2.720
4401	44.00	-2.730	-2.709	-2.658	-2.593	-2.538	-2.517	-2.541	-2.605	-2.681	-2.729
4411	44.10	-2.708	-2.590	-2.371	-2.070	-1.726	-1.379	-1.060	-0.783	-0.541	-0.321
4421	44.20	-0.107	0.109	0.325	0.542	0.763	0.997	1.257	1.544	1.840	2.108
4431	44.30	2.307	2.409	2.425	2.405	2.427	2.567	2.857	3.269	3.705	4.037
4441	44.40	4.145	3.969	3.528	2.919	2.278	1.729	1.367	1.140	1.056	1.017
4451	44.50	0.951	0.820	0.616	0.360	0.078	-0.203	-0.466	-0.689	-0.846	-0.908
4461	44.60	-0.859	-0.710	-0.511	-0.344	-0.295	-0.421	-0.721	-1.134	-1.553	-1.870
4471	44.70	-2.019	-1.998	-1.872	-1.741	-1.694	-1.775	-1.967	-2.206	-2.418	-2.556
4481	44.80	-2.618	-2.644	-2.684	-2.766	-2.867	-2.917	-2.830	-2.565	-2.066	-1.471
4491	44.90	-0.897	-0.489	-0.346	-0.479	-0.808	-1.185	-1.455	-1.508	-1.318	-0.948

Table 7—11—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1302 907-GR-1-146 HB. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.518	-0.155	0.058	0.106	0.042	-0.046	-0.071	0.011	0.197	0.449
4511	45.10	0.720	0.985	1.251	1.552	1.920	2.358	2.823	3.261	3.584	3.758
4521	45.20	3.800	3.782	3.802	3.942	4.236	4.646	5.084	5.445	5.651	5.677
4531	45.30	5.556	5.352	5.131	4.930	4.751	4.567	4.346	4.071	3.741	3.365
4541	45.40	2.944	2.467	1.915	1.288	0.610	-0.046	-0.589	-0.966	-1.096	-1.083
4551	45.50	-1.018	-1.019	-1.161	-1.439	-1.771	-2.039	-2.153	-2.103	-1.976	-1.917
4561	45.60	-2.064	-2.427	-3.098	-3.776	-4.329	-4.626	-4.666	-4.484	-4.500	-4.243
4571	45.70	-4.374	-4.649	-4.942	-5.114	-5.091	-4.895	-4.634	-4.445	-4.418	-4.554
4581	45.80	-4.763	-4.914	-4.898	-4.686	-4.343	-3.991	-3.749	-3.681	-3.763	-3.909
4591	45.90	-4.011	-3.996	-3.852	-3.622	-3.370	-3.138	-2.919	-2.663	-2.307	-1.813
4601	46.00	-1.195	-0.517	0.131	0.675	1.085	1.378	1.606	1.820	2.051	2.294
4611	46.10	2.524	2.710	2.841	2.925	2.988	3.050	3.123	3.201	3.273	3.340
4621	46.20	3.419	3.540	3.730	3.993	4.301	4.598	4.820	4.923	4.899	4.779
4631	46.30	4.618	4.422	4.377	4.340	4.347	4.373	4.399	4.411	4.403	4.361
4641	46.40	4.263	4.086	3.820	3.486	3.134	2.837	2.655	2.613	2.677	2.769
4651	46.50	2.792	2.671	2.389	1.987	1.546	1.145	0.820	0.546	0.246	-0.164
4661	46.60	-0.732	-1.443	-2.209	-2.911	-3.441	-3.750	-3.868	-3.889	-3.929	-4.084
4671	46.70	-4.391	-4.819	-5.293	-5.725	-6.050	-6.243	-6.319	-6.313	-6.260	-6.176
4681	46.80	-6.058	-5.889	-5.651	-5.337	-4.946	-4.488	-3.972	-3.408	-2.804	-2.173
4691	46.90	-1.536	-0.918	-0.347	0.159	0.590	0.949	1.244	1.481	1.658	1.771
4701	47.00	1.815	1.796	1.737	1.671	1.635	1.658	1.746	1.881	2.032	2.161
4711	47.10	2.247	2.285	2.297	2.314	2.366	2.465	2.601	2.741	2.841	2.862
4721	47.20	2.785	2.616	2.389	2.153	1.955	1.826	1.769	1.758	1.747	1.689
4731	47.30	1.552	1.328	1.042	0.741	0.477	0.294	0.213	0.230	0.318	0.443
4741	47.40	0.568	0.670	0.733	0.751	0.722	0.640	0.500	0.294	0.018	-0.324
4751	47.50	-0.718	-1.142	-1.564	-1.948	-2.258	-2.468	-2.563	-2.551	-2.461	-2.335
4761	47.60	-2.222	-2.156	-2.166	-2.170	-2.179	-2.118	-1.942	-1.636	-1.226	-0.765
4771	47.70	-0.320	0.055	0.358	0.542	0.711	0.897	1.160	1.452	1.811	2.172
4781	47.80	2.482	2.700	2.809	2.814	2.740	2.614	2.454	2.263	2.028	1.733
4791	47.90	1.368	0.943	0.489	0.054	-0.311	-0.563	-0.689	-0.705	-0.656	-0.600
4801	48.00	-0.593	-0.668	-0.827	-1.043	-1.269	-1.455	-1.565	-1.588	-1.539	-1.452
4811	48.10	-1.368	-1.320	-1.319	-1.356	-1.401	-1.413	-1.358	-1.218	-0.991	-0.714
4821	48.20	-0.436	-0.206	-0.078	-0.069	-0.171	-0.346	-0.538	-0.695	-0.781	-0.794
4831	48.30	-0.759	-0.718	-0.704	-0.742	-0.824	-0.926	-1.015	-1.078	-1.126	-1.185
4841	48.40	-1.303	-1.504	-1.750	-2.081	-2.329	-2.442	-2.364	-2.087	-1.653	-1.161
4851	48.50	-0.635	-0.197	0.153	0.431	0.678	0.932	1.207	1.489	1.746	1.935
4861	48.60	2.045	2.082	2.076	2.060	2.055	2.058	2.046	1.994	1.892	1.752
4871	48.70	1.610	1.505	1.461	1.476	1.516	1.536	1.499	1.397	1.258	1.127
4881	48.80	1.053	1.061	1.149	1.288	1.447	1.606	1.766	1.962	2.147	2.371
4891	48.90	2.576	2.705	2.707	2.561	2.291	1.957	1.631	1.370	1.192	1.075
4901	49.00	0.972	0.842	0.669	0.469	0.277	0.122	0.008	-0.094	-0.228	-0.435
4911	49.10	-0.730	-1.088	-1.463	-1.808	-2.101	-2.352	-2.597	-2.876	-3.205	-3.566
4921	49.20	-3.910	-4.178	-4.325	-4.340	-4.247	-4.090	-3.915	-3.759	-3.640	-3.564
4931	49.30	-3.536	-3.558	-3.626	-3.720	-3.796	-3.790	-3.644	-3.330	-2.868	-2.331
4941	49.40	-1.820	-1.427	-1.201	-1.123	-1.126	-1.117	-1.027	-0.841	-0.599	-0.381
4951	49.50	-0.263	-0.285	-0.429	-0.633	-0.809	-0.885	-0.822	-0.624	-0.322	0.041
4961	49.60	0.629	0.818	1.196	1.544	1.858	2.126	2.351	2.545	2.735	2.947
4971	49.70	3.191	3.460	3.731	3.979	4.197	4.402	4.633	4.922	5.285	5.691
4981	49.80	6.076	6.363	6.498	6.471	6.338	6.182	6.081	6.072	6.127	6.161
4991	49.90	8.072	9.781	9.273	4.602	3.873	3.201	2.664	2.282	2.006	1.750

Table 7—11—11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1302 907-GR-1-146 HB. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	1.419	0.945	0.306	-0.481	-1.351	-2.236	-3.061	-3.777	-4.347	-4.761
5011	50.10	-5.030	-5.182	-5.253	-5.275	-5.266	-5.217	-5.113	-4.930	-4.659	-4.318
5021	50.20	-3.949	-3.611	-3.352	-3.191	-3.108	-3.050	-2.959	-2.792	-2.543	-2.243
5031	50.30	-1.963	-1.699	-1.567	-1.495	-1.536	-1.648	-1.824	-2.056	-2.333	-2.630
5041	50.40	-2.899	-3.084	-3.136	-3.031	-2.801	-2.508	-2.226	-2.013	-1.876	-1.773
5051	50.50	-1.631	-1.380	-0.993	-0.497	0.033	0.508	0.859	1.073	1.189	1.281
5061	50.60	1.421	1.667	1.969	2.273	2.552	2.736	2.810	2.803	2.769	2.762
5071	50.70	2.822	2.956	3.146	3.362	3.569	3.739	3.854	3.897	3.856	3.721
5081	50.80	3.495	3.192	2.845	2.497	2.190	1.951	1.781	1.658	1.565	1.496
5091	50.90	1.218	0.982	0.719	0.461	0.234	0.052	-0.092	-0.214	-0.335	-0.470
5101	51.00	-0.620	-0.776	-0.925	-1.059	-1.175	-1.273	-1.356	-1.415	-1.436	-1.406
5111	51.10	-1.323	-1.207	-1.107	-1.084	-1.193	-1.456	-1.843	-2.272	-2.636	-2.843
5121	51.20	-2.850	-2.652	-2.470	-2.316	-2.261	-2.383	-2.995	-3.456	-3.817	-3.977
5131	51.30	-3.908	-3.676	-3.405	-3.224	-3.200	-3.313	-3.651	-3.504	-3.335	-2.922
5141	51.40	-2.329	-1.686	-1.136	-0.761	-0.568	-0.472	-0.345	-0.079	0.364	0.938
5151	51.50	1.528	2.004	2.275	2.319	2.193	1.994	1.822	1.737	1.747	1.822
5161	51.60	1.922	2.027	2.150	2.324	2.577	2.906	3.269	3.592	3.803	3.858
5171	51.70	3.765	3.574	3.361	3.186	3.079	3.028	3.000	2.958	2.889	2.805
5181	51.80	2.733	2.692	2.683	2.677	2.633	2.519	2.326	2.079	1.817	1.579
5191	51.90	1.381	1.214	1.053	0.873	0.668	0.455	0.260	0.100	-0.032	-0.163
5201	52.00	-0.330	-0.550	-0.810	-1.065	-1.263	-1.378	-1.431	-1.492	-1.667	-1.963
5211	52.10	-2.441	-3.011	-3.550	-3.936	-4.096	-4.047	-3.878	-3.715	-3.662	-3.750
5221	52.20	-3.927	-4.082	-4.098	-3.907	-3.515	-2.996	-2.456	-1.989	-1.634	-1.378
5231	52.30	-1.171	-0.962	-0.724	-0.471	-0.236	-0.051	0.075	0.162	0.247	0.357
5241	52.40	0.492	0.619	0.681	0.633	0.458	0.188	-0.107	-0.339	-0.438	-0.371
5251	52.50	-0.153	0.163	0.505	0.809	1.039	1.194	1.301	1.403	1.537	1.726
5261	52.60	1.958	2.208	2.430	2.582	2.636	2.593	2.475	2.322	2.174	2.060
5271	52.70	1.983	1.932	1.884	1.824	1.759	1.712	1.722	1.816	1.998	2.238
5281	52.80	2.474	2.638	2.675	2.569	2.348	2.078	1.835	1.675	1.620	1.644
5291	52.90	1.690	1.696	1.623	1.473	1.285	1.120	1.027	1.023	1.074	1.115
5301	53.00	1.072	0.893	0.579	0.177	-0.234	-0.585	-0.844	-1.031	-1.210	-1.469
5311	53.10	-1.783	-2.190	-2.587	-2.866	-2.938	-2.777	-2.437	-2.032	-1.699	-1.538
5321	53.20	-1.581	-1.784	-2.049	-2.278	-2.406	-2.427	-2.385	-2.361	-2.367	-2.414
5331	53.30	-2.520	-2.623	-2.691	-2.719	-2.726	-2.749	-2.813	-2.928	-3.079	-3.243
5341	53.40	-3.404	-3.558	-3.714	-3.876	-4.031	-4.144	-4.167	-4.062	-3.819	-3.471
5351	53.50	-3.082	-2.726	-2.456	-2.287	-2.190	-2.111	-1.995	-1.811	-1.561	-1.272
5361	53.60	-0.982	-0.716	-0.480	-0.262	-0.043	0.189	0.434	0.684	0.929	1.165
5371	53.70	1.398	1.636	1.881	2.121	2.331	2.488	2.576	2.603	2.603	2.615
5381	53.80	2.678	2.803	2.973	3.150	3.290	3.369	3.396	3.412	3.484	3.675
5391	53.90	4.029	4.545	5.183	5.867	6.510	7.028	7.362	7.487	7.411	7.165
5401	54.00	6.793	6.340	5.842	5.327	4.808	4.295	3.796	3.320	2.876	2.471
5411	54.10	2.107	1.781	1.483	1.200	0.923	0.641	0.349	0.043	-0.275	-0.603
5421	54.20	-0.932	-1.248	-1.539	-1.762	-1.937	-2.065	-2.172	-2.290	-2.449	-2.661
5431	54.30	-2.911	-3.169	-3.397	-3.576	-3.714	-3.843	-4.008	-4.238	-4.525	-4.823
5441	54.40	-5.056	-5.150	-5.069	-4.825	-4.485	-4.139	-3.865	-3.701	-3.633	-3.606
5451	54.50	-3.560	-3.452	-3.282	-3.083	-2.901	-2.769	-2.689	-2.630	-2.551	-2.424
5461	54.60	-2.249	-2.053	-1.878	-1.756	-1.681	-1.633	-1.572	-1.473	-1.340	-1.211
5471	54.70	-1.133	-1.134	-1.205	-1.288	-1.301	-1.173	-0.871	-0.424	0.096	0.597
5481	54.80	1.008	1.305	1.511	1.675	1.846	2.041	2.241	2.398	2.465	2.419
5491	54.90	2.274	2.079	1.892	1.761	1.707	1.717	1.759	1.798	1.806	1.773

Table 7—11—12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1302 907-GR-1-146 HB. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.703	1.609	1.512	1.435	1.407	1.455	1.597	1.833	2.132	2.436
5511	55.10	2.673	2.777	2.716	2.503	2.194	1.864	1.585	1.395	1.292	1.265
5521	55.20	1.213	1.171	1.120	1.084	1.088	1.145	1.236	1.326	1.373	1.359
5531	55.30	1.295	1.221	1.182	1.203	1.276	1.352	1.374	1.296	1.117	0.880
5541	55.40	0.652	0.496	0.436	0.440	0.435	0.340	0.101	-0.276	-0.729	-1.164
5551	55.50	-1.490	-1.660	-1.685	-1.620	-1.542	-1.506	-1.534	-1.608	-1.691	-1.755
5561	55.60	-1.796	-1.836	-1.900	-2.002	-2.121	-2.211	-2.218	-2.110	-1.895	-1.621
5571	55.70	-1.355	-1.149	-1.019	-0.937	-0.853	-0.723	-0.545	-0.359	-0.240	-0.253
5581	55.80	-0.623	-0.712	-1.035	-1.296	-1.433	-1.448	-1.401	-1.384	-1.470	-1.672
5591	55.90	-1.939	-2.172	-2.274	-2.191	-1.941	-1.593	-1.236	-0.930	-0.678	-0.439
5601	56.00	-0.112	0.319	0.852	1.404	1.857	2.101	2.082	1.823	1.419	0.994
5611	56.10	0.657	0.463	0.405	0.422	0.443	0.409	0.299	0.131	-0.057	-0.223
5621	56.20	-0.344	-0.417	-0.458	-0.495	-0.556	-0.662	-0.818	-1.012	-1.214	-1.375
5631	56.30	-1.440	-1.361	-1.115	-0.712	-0.203	0.361	0.868	1.271	1.603	1.872
5641	56.40	2.121	2.381	2.650	2.896	3.071	3.141	3.118	3.062	3.062	3.196
5651	56.50	3.493	3.905	4.321	4.602	4.641	4.408	3.968	3.455	3.026	2.795
5661	56.60	2.794	2.965	3.197	3.373	3.425	3.359	3.240	3.156	3.167	3.277
5671	56.70	3.425	3.523	3.493	3.301	2.975	2.577	2.173	1.794	1.424	1.011
5681	56.80	0.507	-0.103	-0.779	-1.459	-1.994	-2.391	-2.638	-2.804	-2.983	-3.248
5691	56.90	-3.618	-4.042	-4.430	-4.693	-4.792	-4.757	-4.677	-4.658	-4.776	-5.041
5701	57.00	-5.393	-5.729	-5.949	-5.994	-5.871	-5.643	-5.395	-5.202	-5.098	-5.073
5711	57.10	-5.082	-5.072	-5.006	-4.868	-4.666	-4.424	-4.164	-3.907	-3.662	-3.436
5721	57.20	-3.230	-3.043	-2.868	-2.695	-2.511	-2.310	-2.093	-1.871	-1.657	-1.460
5731	57.30	-1.280	-1.107	-0.924	-0.722	-0.501	-0.274	-0.060	0.132	0.302	0.466
5741	57.40	0.647	0.858	1.097	1.349	1.589	1.805	2.001	2.198	2.421	2.680
5751	57.50	2.960	3.225	3.433	3.561	3.622	3.663	3.744	3.904	4.136	4.381
5761	57.60	4.548	4.561	4.389	4.079	3.733	3.469	3.368	3.431	3.570	3.647
5771	57.70	3.529	3.150	2.547	1.849	1.234	0.855	0.784	0.988	1.339	1.674
5781	57.80	1.852	1.808	1.566	1.215	0.870	0.616	0.479	0.428	0.395	0.315
5791	57.90	0.158	-0.055	-0.272	-0.432	-0.502	-0.489	-0.442	-0.427	-0.496	-0.660
5801	58.00	-0.888	-1.112	-1.262	-1.291	-1.191	-0.991	-0.760	-0.483	-0.242	-0.016
5811	58.10	0.211	0.448	0.685	0.894	1.038	1.094	1.068	0.996	0.929	0.908
5821	58.20	0.937	0.983	0.982	0.873	0.624	0.252	-0.182	-0.601	-0.943	-1.190
5831	58.30	-1.373	-1.549	-1.768	-2.041	-2.330	-2.563	-2.666	-2.606	-2.413	-2.169
5841	58.40	-1.980	-1.923	-2.012	-2.187	-2.337	-2.368	-2.160	-1.789	-1.330	-0.916
5851	58.50	-0.660	-0.608	-0.716	-0.874	-0.951	-0.853	-0.562	-0.149	0.261	0.564
5861	58.60	0.622	0.503	0.268	0.039	-0.073	-0.013	0.204	0.503	0.790	0.992
5871	58.70	1.086	1.102	1.101	1.142	1.249	1.403	1.551	1.630	1.600	1.458
5881	58.80	1.261	1.003	0.798	0.651	0.560	0.497	0.434	0.353	0.260	0.176
5891	58.90	0.128	0.132	0.184	0.264	0.342	0.391	0.402	0.381	0.367	0.318
5901	59.00	0.310	0.324	0.353	0.384	0.406	0.413	0.406	0.389	0.372	0.364
5911	59.10	0.371	0.396	0.435	0.476	0.494	0.463	0.356	0.160	-0.115	-0.434
5921	59.20	-0.745	-0.988	-1.317	-1.110	-0.982	-0.773	-0.543	-0.347	-0.223	-0.178
5931	59.30	-0.194	-0.232	-0.250	-0.215	-0.115	0.036	0.200	0.327	0.369	0.291
5941	59.40	0.091	-0.204	-0.536	-0.837	-1.050	-1.146	-1.138	-1.073	-1.018	-1.029
5951	59.50	-1.132	-1.311	-1.515	-1.682	-1.765	-1.755	-1.680	-1.592	-1.542	-1.549
5961	59.60	-1.595	-1.632	-1.604	-1.476	-1.253	-0.976	-0.705	-0.490	-0.350	-0.264
5971	59.70	-0.186	-0.072	0.100	0.316	0.536	0.717	0.835	0.896	0.932	0.983
5981	59.80	1.071	1.189	1.306	1.387	1.415	1.407	1.409	1.477	1.645	1.909
5991	59.90	2.221	2.508	2.708	2.791	2.775	2.711	2.659	2.658	2.707	2.765

Table 7－11－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1302 907-GR-1-146 HB. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	2.776	2.691	2.491	2.195	1.845	1.492	1.172	0.903	0.679	0.486
6011	60.10	0.307	0.128	-0.063	-0.275	-0.517	-0.791	-1.083	-1.362	-1.585	-1.711
6021	60.20	-1.724	-1.637	-1.497	-1.364	-1.286	-1.279	-1.323	-1.370	-1.375	-1.326
6031	60.30	-1.249	-1.202	-1.245	-1.409	-1.671	-1.962	-2.191	-2.287	-2.229	-2.053
6041	60.40	-1.838	-1.667	-1.591	-1.611	-1.684	-1.752	-1.770	-1.732	-1.662	-1.597
6051	60.50	-1.558	-1.529	-1.465	-1.316	-1.064	-0.746	-0.448	-0.281	-0.327	-0.605
6061	60.60	-1.049	-1.534	-1.915	-2.092	-2.039	-1.817	-1.544	-1.346	-1.309	-1.448
6071	60.70	-1.713	-2.013	-2.252	-2.361	-2.312	-2.111	-1.788	-1.378	-0.918	-0.450
6081	60.80	-0.016	0.340	0.590	0.737	0.825	0.932	1.166	1.524	2.066	2.705
6091	60.90	3.325	3.809	4.084	4.151	4.085	4.001	3.999	4.123	4.338	4.553
6101	61.00	4.663	4.597	4.355	3.999	3.628	3.326	3.131	3.023	2.943	2.835
6111	61.10	2.674	2.486	2.330	2.265	2.314	2.447	2.588	2.648	2.565	2.327
6121	61.20	1.980	1.604	1.279	1.052	0.923	0.849	0.771	0.660	0.435	0.169
6131	61.30	-0.126	-0.411	-0.657	-0.852	-1.001	-1.116	-1.206	-1.282	-1.349	-1.413
6141	61.40	-1.481	-1.560	-1.655	-1.766	-1.889	-2.017	-2.143	-2.262	-2.366	-2.446
6151	61.50	-2.489	-2.481	-2.414	-2.295	-2.144	-1.993	-1.875	-1.810	-1.797	-1.811
6161	61.60	-1.817	-1.781	-1.687	-1.544	-1.380	-1.226	-1.106	-1.020	-0.948	-0.864
6171	61.70	-0.766	-0.596	-0.438	-0.311	-0.250	-0.274	-0.372	-0.511	-0.669	-0.752
6181	61.80	-0.804	-0.816	-0.809	-0.815	-0.869	-0.911	-0.986	-1.053	-1.093	-1.103
6191	61.90	-1.086	-1.057	-1.031	-1.015	-1.011	-1.015	-1.019	-1.018	-1.008	-0.987
6201	62.00	-0.950	-0.893	-0.816	-0.723	-0.623	-0.532	-0.462	-0.418	-0.393	-0.372
6211	62.10	-0.333	-0.266	-0.172	-0.069	0.019	0.070	0.079	0.056	0.023	0.002
6221	62.20	0.003	0.021	0.039	0.039	0.016	-0.017	-0.039	-0.030	0.015	0.076
6231	62.30	0.119	0.113	0.053	-0.037	-0.105	-0.093	0.035	0.277	0.592	0.923
6241	62.40	1.222	1.477	1.714	1.976	2.299	2.677	3.059	3.368	3.535	3.537
6251	62.50	3.417	3.265	3.181	3.228	3.400	3.618	3.768	3.745	3.500	3.055
6261	62.60	2.493	1.920	1.421	1.034	0.754	0.548	0.387	0.260	0.174	0.135
6271	62.70	0.133	0.134	0.097	-0.003	-0.151	-0.289	-0.338	-0.237	0.019	0.367
6281	62.80	0.691	0.871	0.827	0.562	0.152	-0.288	-0.653	-0.898	-1.067	-1.172
6291	62.90	-1.366	-1.601	-1.904	-2.176	-2.325	-2.300	-2.115	-1.841	-1.581	-1.415
6301	63.00	-1.370	-1.410	-1.458	-1.439	-1.312	-1.087	-0.818	-0.569	-0.385	-0.273
6311	63.10	-0.205	-0.144	-0.065	0.023	0.077	0.047	-0.105	-0.381	-0.741	-1.119
6321	63.20	-1.444	-1.668	-1.779	-1.801	-1.779	-1.766	-1.789	-1.867	-1.984	-2.109
6331	63.30	-2.205	-2.239	-2.190	-2.052	-1.835	-1.561	-1.261	-0.966	-0.703	-0.492
6341	63.40	-0.365	-0.263	-0.260	-0.263	-0.314	-0.373	-0.435	-0.425	-0.395	-0.333
6351	63.50	-0.259	-0.200	-0.178	-0.196	-0.233	-0.256	-0.222	-0.114	0.061	0.263
6361	63.60	0.638	0.564	0.568	0.566	0.567	0.650	0.911	1.333	1.862	2.401
6371	63.70	2.842	3.101	3.151	3.023	2.799	2.580	2.454	2.468	2.617	2.847
6381	63.80	3.078	3.228	3.238	3.089	2.813	2.474	2.152	1.913	1.788	1.763
6391	63.90	1.793	1.819	1.803	1.742	1.669	1.633	1.666	1.761	1.863	1.891
6401	64.00	1.776	1.698	1.102	0.685	0.351	0.162	0.108	0.107	0.043	-0.176
6411	64.10	-0.572	-1.085	-1.594	-1.976	-2.159	-2.152	-2.035	-1.917	-1.884	-1.962
6421	64.20	-2.117	-2.283	-2.405	-2.473	-2.517	-2.588	-2.715	-2.880	-3.022	-3.066
6431	64.30	-2.964	-2.725	-2.416	-2.134	-1.959	-1.925	-2.003	-2.130	-2.239	-2.295
6441	64.40	-2.299	-2.278	-2.250	-2.206	-2.108	-1.914	-1.605	-1.214	-0.817	-0.505
6451	64.50	-0.366	-0.352	-0.480	-0.656	-0.811	-0.916	-0.982	-1.063	-1.115	-1.180
6461	64.60	-1.184	-1.067	-0.801	-0.416	0.006	0.369	0.608	0.721	0.767	0.828
6471	64.70	0.951	1.117	1.239	1.209	0.963	0.536	0.064	-0.258	-0.263	0.111
6481	64.80	0.781	1.549	2.175	2.480	2.412	2.059	1.606	1.248	1.108	1.200
6491	64.90	1.435	1.679	1.817	1.803	1.665	1.485	1.349	1.310	1.376	1.517

Table 7－11－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1302 907-GR-1-146 HB. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	1.689	1.859	2.010	2.138	2.241	2.306	2.315	2.259	2.142	1.992
6511	65.10	1.846	1.736	1.661	1.601	1.511	1.355	1.121	0.835	0.546	0.311
6521	65.20	0.158	0.078	0.025	-0.060	-0.220	-0.460	-0.743	-1.006	-1.188	-1.256
6531	65.30	-1.212	-1.104	-0.987	-0.909	-0.892	-0.930	-0.997	-1.068	-1.130	-1.185
6541	65.40	-1.243	-1.315	-1.396	-1.473	-1.528	-1.555	-1.561	-1.571	-1.612	-1.697
6551	65.50	-1.815	-1.932	-2.000	-1.982	-1.867	-1.676	-1.454	-1.247	-1.089	-0.982
6561	65.60	-0.903	-0.820	-0.712	-0.577	-0.436	-0.313	-0.219	-0.137	-0.026	0.159
6571	65.70	0.440	0.797	1.163	1.447	1.566	1.484	1.228	0.880	0.553	0.340
6581	65.80	0.290	0.386	0.561	0.731	0.830	0.833	0.762	0.668	0.600	0.585
6591	65.90	0.612	0.648	0.651	0.596	0.486	0.351	0.230	0.153	0.126	0.132
6601	66.00	0.139	0.124	0.081	0.032	0.013	0.053	0.159	0.308	0.452	0.541
6611	66.10	0.547	0.484	0.400	0.358	0.409	0.558	0.755	0.918	0.959	0.831
6621	66.20	0.550	0.199	-0.111	-0.281	-0.270	-0.111	0.104	0.267	0.305	0.214
6631	66.30	0.060	-0.055	-0.041	0.134	0.428	0.742	0.966	1.029	0.922	0.700
6641	66.40	0.450	0.248	0.124	0.060	0.001	-0.105	-0.283	-0.519	-0.773	-1.008
6651	66.50	-1.208	-1.386	-1.568	-1.774	-1.991	-2.171	-2.253	-2.186	-1.964	-1.624
6661	66.60	-1.242	-0.900	-0.650	-0.502	-0.422	-0.359	-0.265	-0.121	0.060	0.248
6671	66.70	0.409	0.524	0.593	0.623	0.624	0.597	0.534	0.432	0.295	0.146
6681	66.80	0.012	-0.081	-0.126	-0.138	-0.146	-0.178	-0.249	-0.353	-0.463	-0.551
6691	66.90	-0.602	-0.623	-0.639	-0.681	-0.767	-0.892	-1.021	-1.104	-1.091	-0.953
6701	67.00	-0.692	-0.338	0.053	0.421	0.711	0.889	0.948	0.906	0.803	0.695
6711	67.10	0.633	0.655	0.774	0.968	1.190	1.383	1.499	1.515	1.445	1.332
6721	67.20	1.227	1.176	1.193	1.261	1.337	1.371	1.330	1.207	1.024	0.820
6731	67.30	0.636	0.495	0.394	0.307	0.196	0.024	-0.224	-0.543	-0.900	-1.249
6741	67.40	-1.542	-1.743	-1.841	-1.850	-1.807	-1.742	-1.763	-1.842	-2.004	-2.224
6751	67.50	-2.452	-2.629	-2.702	-2.639	-2.438	-2.130	-1.762	-1.391	-1.060	-0.794
6761	67.60	-0.591	-0.429	-0.277	-0.110	0.004	0.300	0.513	0.695	0.822	0.886
6771	67.70	0.898	0.890	0.898	0.952	1.062	1.213	1.370	1.486	1.527	1.479
6781	67.80	1.359	1.204	1.060	0.958	0.906	0.888	0.868	0.820	0.735	0.638
6791	67.90	0.575	0.598	0.739	0.997	1.329	1.668	1.947	2.121	2.185	2.174
6801	68.00	2.143	2.144	2.208	2.330	2.478	2.604	2.667	2.643	2.522	2.309
6811	68.10	2.007	1.611	1.117	0.527	-0.132	-0.808	-1.424	-1.902	-2.188	-2.273
6821	68.20	-2.202	-2.059	-1.942	-1.929	-2.049	-2.274	-2.536	-2.751	-2.851	-2.815
6831	68.30	-2.669	-2.474	-2.296	-2.183	-2.138	-2.126	-2.087	-1.966	-1.732	-1.399
6841	68.40	-1.017	-0.650	-0.355	-0.157	-0.044	0.030	0.113	0.240	0.412	0.593
6851	68.50	0.729	0.769	0.690	0.508	0.278	0.070	-0.058	-0.081	-0.020	0.068
6861	68.60	0.114	0.065	-0.095	-0.333	-0.583	-0.770	-0.837	-0.769	-0.593	-0.368
6871	68.70	-0.161	-0.020	0.042	0.068	0.040	0.061	0.136	0.258	0.401	0.529
6881	68.80	0.618	0.668	0.698	0.739	0.813	0.922	1.050	1.168	1.252	1.299
6891	68.90	1.330	1.377	1.464	1.595	1.741	1.852	1.876	1.784	1.587	1.330
6901	69.00	1.073	0.870	0.740	0.669	0.614	0.534	0.408	0.247	0.082	-0.051
6911	69.10	-0.139	-0.200	-0.273	-0.396	-0.581	-0.793	-0.964	-1.018	-0.903	-0.625
6921	69.20	-0.245	0.137	0.423	0.554	0.530	0.404	0.257	0.157	0.134	0.172
6931	69.30	0.222	0.230	0.166	0.028	-0.140	-0.296	-0.403	-0.452	-0.461	-0.465
6941	69.40	-0.493	-0.558	-0.652	-0.752	-0.835	-0.885	-0.909	-0.922	-0.948	-1.000
6951	69.50	-1.080	-1.177	-1.271	-1.343	-1.381	-1.387	-1.369	-1.343	-1.319	-1.306
6961	69.60	-1.302	-1.302	-1.297	-1.283	-1.263	-1.244	-1.235	-1.267	-1.278	-1.320
6971	69.70	-1.348	-1.332	-1.239	-1.042	-0.731	-0.320	0.154	0.630	1.040	1.323
6981	69.80	1.444	1.410	1.273	1.116	1.029	1.078	1.268	1.546	1.803	1.923
6991	69.90	1.825	1.502	1.031	0.547	0.190	0.051	0.128	0.329	0.511	0.545

Table 7—11—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1302 907-GR-1-146 HB. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.370	0.022	-0.379	-0.688	-0.793	-0.665	-0.364	-0.002	0.305	0.497
7011	70.10	0.587	0.643	0.753	0.967	1.281	1.632	1.934	2.120	2.164	2.087
7021	70.20	1.934	1.742	1.522	1.258	0.928	0.529	0.099	-0.297	-0.585	-0.721
7031	70.30	-0.712	-0.618	-0.504	-0.459	-0.513	-0.655	-0.838	-1.010	-1.136	-1.210
7041	70.40	-1.250	-1.280	-1.313	-1.343	-1.355	-1.335	-1.284	-1.220	-1.170	-1.151
7051	70.50	-1.166	-1.196	-1.216	-1.210	-1.179	-1.143	-1.127	-1.145	-1.189	-1.228
7061	70.60	-1.220	-1.131	-0.966	-0.678	-0.356	-0.014	0.319	0.626	0.896	1.120
7071	70.70	1.286	1.385	1.413	1.380	1.311	1.235	1.174	1.131	1.089	1.022
7081	70.80	0.910	0.753	0.572	0.398	0.256	0.169	0.061	-0.039	-0.170	-0.324
7091	70.90	-0.462	-0.528	-0.478	-0.300	-0.030	0.266	0.517	0.677	0.747	0.772
7101	71.00	0.813	0.917	1.091	1.299	1.475	1.551	1.502	1.361	1.122	0.909
7111	71.10	0.754	0.672	0.666	0.638	0.609	0.541	0.439	0.323	0.218	0.140
7121	71.20	0.091	0.067	0.061	0.070	0.098	0.143	0.200	0.252	0.279	0.266
7131	71.30	0.207	0.115	0.007	-0.103	-0.212	-0.326	-0.456	-0.601	-0.739	-0.825
7141	71.40	-0.814	-0.679	-0.430	-0.123	0.160	0.339	0.369	0.262	0.081	-0.087
7151	71.50	-0.168	-0.136	-0.018	0.116	0.194	0.176	0.079	-0.039	-0.102	-0.065
7161	71.60	0.063	0.216	0.300	0.242	0.025	-0.291	-0.595	-0.766	-0.729	-0.491
7171	71.70	-0.135	0.209	0.421	0.438	0.278	0.022	-0.225	-0.380	-0.417	-0.371
7181	71.80	-0.307	-0.288	-0.341	-0.450	-0.569	-0.651	-0.678	-0.667	-0.657	-0.685
7191	71.90	-0.762	-0.865	-0.952	-0.989	-0.974	-0.949	-0.981	-1.132	-1.423	-1.815
7201	72.00	-2.219	-2.526	-2.654	-2.579	-2.342	-2.033	-1.746	-1.548	-1.456	-1.435
7211	72.10	-1.431	-1.396	-1.305	-1.178	-1.043	-0.933	-0.857	-0.805	-0.751	-0.677
7221	72.20	-0.577	-0.465	-0.359	-0.275	-0.207	-0.135	-0.033	0.116	0.306	0.514
7231	72.30	0.707	0.861	0.974	1.065	1.166	1.296	1.465	1.654	1.832	1.975
7241	72.40	2.078	2.161	2.257	2.397	2.589	2.812	3.020	3.160	3.193	3.112
7251	72.50	2.939	2.718	2.497	2.312	2.177	2.085	2.018	1.956	1.887	1.805
7261	72.60	1.709	1.602	1.486	1.366	1.250	1.146	1.063	1.001	0.951	0.891
7271	72.70	0.797	0.651	0.451	0.212	-0.037	-0.262	-0.443	-0.574	-0.671	-0.759
7281	72.80	-0.866	-1.008	-1.188	-1.396	-1.616	-1.829	-2.024	-2.190	-2.318	-2.399
7291	72.90	-2.426	-2.397	-2.325	-2.232	-2.149	-2.100	-2.099	-2.135	-2.177	-2.185
7301	73.00	-2.124	-1.983	-1.779	-1.555	-1.363	-1.249	-1.232	-1.303	-1.422	-1.539
7311	73.10	-1.607	-1.595	-1.502	-1.346	-1.158	-0.967	-0.793	-0.643	-0.510	-0.383
7321	73.20	-0.253	-0.121	0.012	0.137	0.253	0.363	0.478	0.610	0.762	0.930
7331	73.30	1.092	1.222	1.292	1.288	1.213	1.090	0.955	0.840	0.770	0.747
7341	73.40	0.757	0.774	0.774	0.741	0.679	0.601	0.529	0.484	0.477	0.515
7351	73.50	0.596	0.713	0.866	1.046	1.241	1.429	1.586	1.676	1.683	1.603
7361	73.60	1.450	1.257	1.060	0.892	0.770	0.691	0.639	0.593	0.536	0.463
7371	73.70	0.378	0.290	0.207	0.131	0.061	-0.011	-0.089	-0.173	-0.258	-0.334
7381	73.80	-0.392	-0.425	-0.424	-0.389	-0.321	-0.234	-0.150	-0.103	-0.128	-0.247
7391	73.90	-0.460	-0.732	-0.999	-1.191	-1.254	-1.176	-0.999	-0.807	-0.693	-0.727
7401	74.00	-0.918	-1.214	-1.515	-1.713	-1.737	-1.576	-1.277	-0.925	-0.505	-0.326
7411	74.10	-0.112	0.092	0.326	0.607	0.908	1.172	1.364	1.400	1.363	1.289
7421	74.20	1.239	1.242	1.279	1.287	1.196	0.967	0.622	0.238	-0.084	-0.270
7431	74.30	-0.306	-0.251	-0.206	-0.256	-0.437	-0.696	-0.915	-0.965	-0.766	-0.332
7441	74.40	0.234	0.272	1.133	1.241	1.112	0.869	0.584	0.424	0.413	0.517
7451	74.50	0.659	0.759	0.773	0.710	0.617	0.551	0.548	0.604	0.685	0.746
7461	74.60	0.758	0.719	0.657	0.608	0.600	0.636	0.698	0.757	0.785	0.773
7471	74.70	0.725	0.650	0.557	0.443	0.303	0.134	-0.056	-0.244	-0.404	-0.521
7481	74.80	-0.599	-0.669	-0.773	-0.951	-1.215	-1.541	-1.877	-2.154	-2.316	-2.337
7491	74.90	-2.228	-2.029	-1.793	-1.565	-1.372	-1.223	-1.109	-1.019	-0.943	-0.873

Table 7—11—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1302 907-GR-1-146 HB. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.804	-0.725	-0.628	-0.504	-0.355	-0.200	-0.064	0.021	0.038	-0.016
7511	75.10	-0.119	-0.241	-0.354	-0.445	-0.518	-0.586	-0.662	-0.740	-0.795	-0.789
7521	75.20	-0.695	-0.505	-0.249	0.024	0.258	0.419	0.511	0.573	0.657	0.802
7531	75.30	1.010	1.238	1.414	1.468	1.361	1.107	0.766	0.416	0.127	-0.069
7541	75.40	-0.186	-0.266	-0.355	-0.483	-0.649	-0.828	-0.990	-1.116	-1.203	-1.264
7551	75.50	-1.304	-1.317	-1.282	-1.175	-0.985	-0.735	-0.470	-0.248	-0.109	-0.056
7561	75.60	-0.051	-0.033	0.049	0.214	0.431	0.663	0.791	0.853	0.854	0.856
7571	75.70	0.929	1.108	1.372	1.646	1.832	1.854	1.693	1.396	1.056	0.770
7581	75.80	0.606	0.572	0.628	0.711	0.763	0.759	0.708	0.633	0.557	0.482
7591	75.90	0.396	0.288	0.164	0.058	0.017	0.081	0.252	0.487	0.599	0.796
7601	76.00	0.713	0.447	0.062	-0.334	-0.628	-0.744	-0.668	-0.454	-0.193	0.019
7611	76.10	0.125	0.116	0.036	-0.047	-0.070	-0.002	0.148	0.333	0.497	0.591
7621	76.20	0.595	0.523	0.410	0.296	0.210	0.153	0.109	0.052	-0.037	-0.153
7631	76.30	-0.269	-0.365	-0.349	-0.276	-0.151	-0.031	0.024	-0.030	-0.198	-0.446
7641	76.40	-0.708	-0.918	-1.028	-1.026	-0.937	-0.808	-0.686	-0.600	-0.560	-0.556
7651	76.50	-0.570	-0.587	-0.600	-0.606	-0.601	-0.582	-0.543	-0.485	-0.423	-0.380
7661	76.60	-0.381	-0.434	-0.519	-0.590	-0.587	-0.461	-0.197	0.168	0.556	0.873
7671	76.70	1.044	1.037	0.883	0.655	0.443	0.321	0.319	0.418	0.562	0.686
7681	76.80	0.740	0.704	0.595	0.451	0.315	0.219	0.176	0.178	0.205	0.232
7691	76.90	0.237	0.208	0.137	0.026	-0.123	-0.302	-0.499	-0.699	-0.883	-1.029
7701	77.00	-1.117	-1.134	-1.077	-0.957	-0.799	-0.632	-0.486	-0.378	-0.310	-0.270
7711	77.10	-0.235	-0.187	-0.116	-0.025	0.069	0.153	0.217	0.266	0.315	0.380
7721	77.20	0.468	0.571	0.670	0.742	0.772	0.764	0.735	0.710	0.703	0.713
7731	77.30	0.719	0.689	0.601	0.452	0.260	0.062	-0.109	-0.237	-0.328	-0.411
7741	77.40	-0.513	-0.647	-0.802	-0.943	-1.026	-1.023	-0.931	-0.779	-0.612	-0.477
7751	77.50	-0.400	-0.379	-0.389	-0.395	-0.372	-0.312	-0.227	-0.143	-0.081	-0.050
7761	77.60	-0.045	-0.050	-0.046	-0.024	0.015	0.060	0.100	0.127	0.143	0.155
7771	77.70	0.173	0.200	0.238	0.279	0.316	0.344	0.364	0.380	0.398	0.424
7781	77.80	0.457	0.495	0.533	0.566	0.593	0.612	0.625	0.633	0.637	0.637
7791	77.90	0.634	0.629	0.625	0.623	0.627	0.636	0.649	0.661	0.669	0.673
7801	78.00	0.673	0.671	0.671	0.675	0.685	0.697	0.709	0.717	0.719	0.716
7811	78.10	0.711	0.710	0.718	0.736	0.758	0.777	0.782	0.761	0.711	0.636
7821	78.20	0.538	0.437	0.345	0.270	0.214	0.169	0.127	0.078	0.017	-0.055
7831	78.30	-0.129	-0.199	-0.258	-0.305	-0.349	-0.400	-0.469	-0.561	-0.677	-0.806
7841	78.40	-0.937	-1.056	-1.156	-1.240	-1.317	-1.399	-1.496	-1.613	-1.741	-1.865
7851	78.50	-1.965	-2.054	-2.033	-1.998	-1.935	-1.866	-1.811	-1.784	-1.785	-1.804
7861	78.60	-1.826	-1.836	-1.829	-1.808	-1.783	-1.766	-1.762	-1.770	-1.782	-1.785
7871	78.70	-1.774	-1.753	-1.751	-1.722	-1.732	-1.755	-1.768	-1.744	-1.660	-1.509
7881	78.80	-1.307	-1.088	-0.891	-0.747	-0.661	-0.611	-0.558	-0.460	-0.292	-0.056
7891	78.90	0.223	0.507	0.764	0.983	1.174	1.363	1.576	1.820	2.078	2.315
7901	79.00	2.490	2.578	2.579	2.523	2.457	2.431	2.477	2.600	2.781	2.980
7911	79.10	3.157	3.279	3.326	3.299	3.211	3.085	2.949	2.830	2.748	2.710
7921	79.20	2.709	2.723	2.734	2.689	2.613	2.510	2.414	2.358	2.359	2.405
7931	79.30	2.451	2.433	2.393	2.307	2.191	2.104	1.982	1.810	1.608	1.350
7941	79.40	-0.570	-0.831	-1.169	-1.581	-2.020	-2.420	-2.722	-2.899	-2.964	-2.964
7951	79.50	-2.949	-2.950	-2.965	-2.961	-2.897	-2.746	-2.517	-2.253	-2.013	-1.868
7961	79.60	-1.775	-1.766	-1.768	-1.723	-1.598	-1.405	-1.196	-1.034	-0.967	-0.998
7971	79.70	-1.086	-1.162	-1.163	-1.065	-0.898	-0.730	-0.634	-0.648	-0.750	-0.862
7981	79.80	-0.881	-0.727	-0.384	0.083	0.556	0.909	1.061	1.014	0.869	0.691
7991	79.90	0.652	0.783	1.054	1.367	1.609	1.699	1.624	1.438	1.238	1.111

Table 7－11－17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1302 907-GR-1-146 HB. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8001	80.00	1.191	1.191	1.318	1.410	1.419	1.340	1.212	1.088	1.009	0.986
8011	80.10	0.998	1.009	0.989	0.931	0.852	0.778	0.731	0.716	0.710	0.696
8021	80.20	0.655	0.591	0.522	0.471	0.451	0.451	0.442	0.386	0.258	0.059
8031	80.30	-0.186	-0.435	-0.651	-0.815	-0.934	-1.034	-1.142	-1.273	-1.419	-1.553
8041	80.40	-1.642	-1.667	-1.624	-1.538	-1.443	-1.374	-1.349	-1.369	-1.413	-1.456
8051	80.50	-1.474	-1.461	-1.422	-1.377	-1.349	-1.355	-1.398	-1.469	-1.551	-1.625
8061	80.60	-1.681	-1.721	-1.757	-1.806	-1.878	-1.971	-2.062	-2.116	-2.098	-1.986
8071	80.70	-1.782	-1.515	-1.230	-0.975	-0.780	-0.648	-0.555	-0.465	-0.346	-0.182
8081	80.80	0.014	0.214	0.390	0.526	0.632	0.734	0.864	1.040	1.253	1.471
8091	80.90	1.647	1.741	1.739	1.660	1.547	1.459	1.440	1.513	1.671	1.886
8101	81.00	2.117	2.327	2.489	2.589	2.625	2.602	2.530	2.429	2.319	2.227
8111	81.10	2.172	2.161	2.184	2.212	2.211	2.150	2.017	1.822	1.595	1.373
8121	81.20	1.185	1.040	0.927	0.820	0.697	0.547	0.378	0.212	0.073	-0.026
8131	81.30	-0.086	-0.126	-0.169	-0.236	-0.330	-0.442	-0.553	-0.649	-0.727	-0.793
8141	81.40	-0.866	-0.959	-1.073	-1.194	-1.298	-1.357	-1.356	-1.299	-1.207	-1.109
8151	81.50	-1.034	-0.995	-0.991	-1.005	-1.016	-1.009	-0.959	-0.934	-0.890	-0.858
8161	81.60	-0.844	-0.843	-0.844	-0.834	-0.807	-0.768	-0.727	-0.695	-0.678	-0.675
8171	81.70	-0.675	-0.666	-0.642	-0.603	-0.560	-0.525	-0.506	-0.503	-0.506	-0.501
8181	81.80	-0.479	-0.439	-0.391	-0.351	-0.329	-0.328	-0.337	-0.338	-0.319	-0.275
8191	81.90	-0.220	-0.171	-0.147	-0.150	-0.170	-0.181	-0.163	-0.112	-0.041	0.019
8201	82.00	0.038	0.005	-0.066	-0.135	-0.159	-0.108	0.020	0.196	0.374	0.516
8211	82.10	0.605	0.667	0.665	0.671	0.658	0.601	0.472	0.266	0.023	-0.180
8221	82.20	-0.253	-0.135	0.172	0.592	0.996	1.252	1.274	1.063	0.697	0.302
8231	82.30	-0.007	-0.171	-0.204	-0.178	-0.178	-0.260	-0.422	-0.610	-0.742	-0.752
8241	82.40	-0.614	-0.369	-0.013	0.331	0.632	0.859	0.996	1.037	0.977	0.825
8251	82.50	0.608	0.378	0.199	0.124	0.169	0.296	0.423	0.457	0.339	0.074
8261	82.60	-0.265	-0.567	-0.734	-0.729	-0.594	-0.431	-0.353	-0.428	-0.642	-0.907
8271	82.70	-1.103	-1.130	-0.961	-0.665	-0.285	0.016	0.202	0.284	0.328	0.413
8281	82.80	0.583	0.826	1.079	1.258	1.303	1.205	1.011	0.795	0.628	0.542
8291	82.90	0.528	0.543	0.541	0.494	0.406	0.301	0.209	0.147	0.111	0.083
8301	83.00	0.045	-0.007	-0.062	-0.100	-0.104	-0.073	-0.020	0.030	0.057	0.056
8311	83.10	0.036	0.017	0.013	0.024	0.036	0.026	-0.027	-0.128	-0.269	-0.430
8321	83.20	-0.586	-0.723	-0.832	-0.914	-0.967	-0.989	-0.970	-0.905	-0.798	-0.665
8331	83.30	-0.530	-0.421	-0.351	-0.321	-0.312	-0.300	-0.266	-0.198	-0.111	-0.022
8341	83.40	0.050	0.097	0.125	0.150	0.188	0.248	0.325	0.406	0.475	0.525
8351	83.50	0.557	0.585	0.624	0.683	0.759	0.849	0.909	0.958	0.987	1.010
8361	83.60	1.045	1.105	1.190	1.287	1.372	1.421	1.416	1.356	1.254	1.129
8371	83.70	1.003	0.891	0.799	0.728	0.671	0.622	0.577	0.529	0.472	0.398
8381	83.80	0.302	0.181	0.040	-0.109	-0.255	-0.387	-0.504	-0.613	-0.728	-0.857
8391	83.90	-1.000	-1.145	-1.269	-1.346	-1.362	-1.318	-1.231	-1.132	-1.051	-1.006
8401	84.00	-1.001	-1.021	-1.046	-1.057	-1.046	-1.014	-0.976	-0.945	-0.929	-0.928
8411	84.10	-0.933	-0.955	-0.927	-0.909	-0.886	-0.865	-0.844	-0.824	-0.790	-0.731
8421	84.20	-0.641	-0.525	-0.396	-0.276	-0.185	-0.140	-0.147	-0.203	-0.297	-0.419
8431	84.30	-0.554	-0.691	-0.816	-0.913	-0.969	-0.971	-0.917	-0.816	-0.687	-0.553
8441	84.40	-0.438	-0.355	-0.304	-0.272	-0.240	-0.196	-0.128	-0.047	0.035	0.107
8451	84.50	0.162	0.205	0.246	0.299	0.368	0.450	0.532	0.601	0.651	0.686
8461	84.60	0.723	0.777	0.858	0.959	1.059	1.129	1.146	1.101	1.006	0.886
8471	84.70	0.771	0.681	0.623	0.587	0.555	0.512	0.457	0.398	0.353	0.335
8481	84.80	0.349	0.388	0.432	0.465	0.478	0.470	0.453	0.439	0.437	0.448
8491	84.90	0.463	0.476	0.476	0.471	0.464	0.465	0.475	0.491	0.502	0.495

Table 7－11－18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1302 907-GR-1-146 HB. (HB.) TAIRA BRIDGE MAX. ACC. = -84.637 (GAL) T= 7.49 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8501	85.00	0.464	0.410	0.340	0.269	0.207	0.160	0.127	0.099	0.071	0.036
8511	85.10	-0.005	-0.051	-0.098	-0.141	-0.180	-0.216	-0.252	-0.288	-0.325	-0.364
8521	85.20	-0.405	-0.446	-0.488	-0.530	-0.571	-0.608	-0.642	-0.674	-0.705	-0.742
8531	85.30	-0.786	-0.839	-0.897	-0.948	-0.981	-0.980	-0.936	-0.868	-0.726	-0.589
8541	85.40	-0.457	-0.349	-0.274	-0.228	-0.192	-0.161	-0.102	-0.016	0.088	0.193
8551	85.50	0.279	0.338	0.375	0.408	0.460	0.546	0.661	0.784	0.879	0.916
8561	85.60	0.881	0.788	0.667	0.557	0.486	0.461	0.463	0.465	0.442	0.388
8571	85.70	0.316	0.250	0.211	0.204	0.212	0.210	0.175	0.104	0.017	-0.056
8581	85.80	-0.089	-0.079	-0.048	-0.034	-0.071	-0.164	-0.285	-0.387	-0.423	-0.382
8591	85.90	-0.297	-0.235	-0.268	-0.430	-0.695	-0.972	-1.145	-1.122	-0.885	-0.506
8601	86.00	-0.131	0.073	-0.005	-0.379	-0.946	-1.523	-1.915	-1.987	-1.715	-1.189
8611	86.10	-0.577	-0.057	0.255	0.299	0.158	-0.068	-0.272	-0.392	-0.424	-0.412
8621	86.20	-0.409	-0.445	-0.504	-0.537	-0.487	-0.322	-0.057	0.243	0.494	0.628
8631	86.30	0.618	0.497	0.340	0.232	0.235	0.384	0.586	0.841	1.070	1.244
8641	86.40	1.367	1.472	1.594	1.750	1.925	2.074	2.149	2.113	1.964	1.732
8651	86.50	1.472	1.239	1.070	0.975	0.937	0.927	0.918	0.895	0.857	0.814
8661	86.60	0.776	0.749	0.729	0.709	0.680	0.658	0.584	0.526	0.473	0.433
8671	86.70	0.411	0.411	0.430	0.460	0.494	0.519	0.528	0.519	0.499	0.480
8681	86.80	0.475	0.490	0.520	0.550	0.560	0.543	0.503	0.463	0.450	0.482
8691	86.90	0.554	0.630	0.656	0.584	0.389	0.092	-0.246	-0.545	-0.736	-0.787
8701	87.00	-0.717	-0.586	-0.469	-0.423	-0.470	-0.588	-0.730	-0.849	-0.917	-0.936
8711	87.10	-0.932	-0.938	-0.974	-1.042	-1.127	-1.209	-1.274	-1.321	-1.357	-1.387
8721	87.20	-1.409	-1.411	-1.378	-1.306	-1.204	-1.098	-1.014	-0.972	-0.968	-0.982
8731	87.30	-0.983	-0.951	-0.883	-0.800	-0.729	-0.691	-0.687	-0.697	-0.693	-0.653
8741	87.40	-0.579	-0.492	-0.425	-0.397	-0.408	-0.431	-0.428	-0.374	-0.274	-0.162
8751	87.50	-0.090	-0.089	-0.201	-0.367	-0.547	-0.689	-0.770	-0.800	-0.822	-0.879
8761	87.60	-0.992	-1.165	-1.292	-1.381	-1.382	-1.301	-1.179	-1.069	-1.007	-0.993
8771	87.70	-0.998	-0.978	-0.905	-0.787	-0.666	-0.597	-0.619	-0.731	-0.883	-0.999
8781	87.80	-1.002	-0.854	-0.564	-0.193	0.173	0.449	0.573	0.521	0.302	-0.039
8791	87.90	-0.439	-0.813	-1.068	-1.122	-0.922	-0.470	0.162	0.847	1.429	1.779

Table 7−12−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	4.913	1.580	-3.467	-8.641	-12.517	-12.016	-10.010	-5.438	-0.862	1.886
11	0.10	1.768	-0.795	-4.218	-6.492	-6.174	-3.127	1.356	5.136	6.232	3.790
21	0.20	-1.466	-7.508	-11.888	-12.799	-9.831	-4.079	2.412	7.550	10.017	9.634
31	0.30	7.173	3.796	0.475	-2.301	-4.429	-5.857	-6.312	-5.315	-2.521	1.811
41	0.40	6.581	10.057	10.556	7.285	0.927	-6.421	-11.996	-13.497	-10.135	-3.004
51	0.50	5.348	12.001	14.893	13.598	9.335	4.231	0.253	-1.638	-1.712	-1.025
61	0.60	-0.612	-0.809	-1.094	-0.521	1.529	4.751	7.886	9.199	7.597	3.189
71	0.70	-2.473	-7.033	-8.468	-6.046	-0.972	4.246	6.859	5.218	-0.364	-7.674
81	0.80	-13.563	-15.391	-12.261	-5.470	2.060	6.974	7.137	2.376	-5.376	-12.952
91	0.90	-17.289	-16.651	-11.228	-2.913	5.581	11.820	14.495	13.697	10.601	6.795
101	1.00	3.596	1.656	0.958	1.105	1.683	2.479	3.664	4.600	5.631	6.021
111	1.10	5.126	2.506	-1.771	-6.998	-12.005	-15.550	-16.771	-15.512	-12.367	-8.330
121	1.20	-4.558	-1.783	-0.204	0.458	0.705	0.958	1.374	1.858	2.230	2.419
131	1.30	2.566	2.956	3.835	5.222	6.850	8.281	9.144	9.353	9.171	7.671
141	1.40	9.452	10.375	11.488	12.189	11.973	10.762	9.022	7.579	7.193	8.110
151	1.50	9.840	11.304	11.317	9.177	5.069	0.068	-4.294	-6.694	-6.613	-4.564
161	1.60	-1.850	0.024	0.016	-2.067	-5.464	-9.053	-11.708	-12.845	-12.544	-11.358
171	1.70	-9.936	-8.681	-7.627	-6.553	-5.268	-3.731	-2.287	-1.310	-1.033	-1.330
181	1.80	-1.716	-1.546	-0.337	1.976	4.979	7.933	10.073	10.895	10.294	8.508
191	1.90	5.937	2.953	-0.186	-3.293	-6.134	-8.555	-9.541	-9.402	-7.998	-5.860
201	2.00	-3.881	-3.000	-3.774	-6.070	-9.022	-11.350	-11.898	-10.185	-6.689	-2.714
211	2.10	0.139	0.678	-1.328	-4.997	-8.693	-10.756	-10.246	-7.404	-3.524	-0.366
221	2.20	0.801	-0.328	-2.736	-4.639	-4.369	-1.242	3.990	9.400	12.738	12.518
231	2.30	8.786	3.195	-1.693	-3.563	-1.430	3.886	10.121	14.619	15.535	12.658
241	2.40	7.434	2.212	-0.901	-1.000	1.294	4.277	6.113	5.765	3.456	0.403
251	2.50	-1.870	-2.423	-1.330	0.452	1.706	1.687	0.534	-0.852	-1.391	-0.699
261	2.60	1.520	3.622	4.599	3.772	1.391	-1.299	-3.628	-4.202	-3.319	-1.858
271	2.70	-0.916	-1.111	-2.183	-3.119	-2.765	-0.575	2.946	6.376	8.068	7.030
281	2.80	3.525	-0.961	-4.394	-5.191	-3.028	0.967	4.738	6.294	4.673	0.407
291	2.90	-4.734	-8.570	-9.514	-7.247	-2.793	2.003	5.317	6.086	4.343	1.060
301	3.00	-2.371	-4.720	-5.330	-4.218	-1.926	0.759	3.057	4.370	4.358	2.987
311	3.10	0.545	-2.370	-4.966	-6.466	-6.401	-4.812	-2.295	0.198	1.737	1.811
321	3.20	0.556	-1.314	-2.818	-3.182	-2.181	-0.233	1.801	3.031	2.939	1.596
331	3.30	-0.390	-2.167	-3.010	-2.617	-1.193	0.672	2.265	3.026	2.739	1.571
341	3.40	-0.021	-1.472	-2.311	-2.321	-1.607	-0.569	0.250	0.364	-0.436	-1.958
351	3.50	-3.641	-4.750	-4.689	-3.285	-0.930	1.536	3.144	3.214	1.670	-0.910
361	3.60	-3.537	-5.255	-5.578	-4.703	-3.399	-2.602	-2.921	-4.284	-5.917	-6.673
371	3.70	-5.572	-2.304	2.535	7.603	11.299	12.391	10.509	6.316	1.273	-2.900
381	3.80	-4.854	-4.097	-1.151	2.668	5.770	6.900	5.625	2.497	-1.152	-3.742
391	3.90	-4.074	-1.839	2.225	6.605	9.610	10.083	7.905	4.076	0.306	-1.722
401	4.00	-1.105	1.843	5.696	8.523	8.748	5.881	0.775	-4.710	-8.491	-9.154
411	4.10	-6.535	-1.751	3.330	6.912	7.997	6.698	4.020	1.255	-0.674	-1.594
421	4.20	-2.022	-2.721	-4.151	-6.120	-7.836	-8.334	-7.044	-4.190	-0.788	1.783
431	4.30	2.422	0.857	-2.188	-5.300	-7.010	-6.461	-3.782	0.003	3.464	5.415
441	4.40	5.410	3.863	1.762	0.149	-0.360	0.204	1.282	2.149	2.283	1.571
451	4.50	0.243	-1.361	-3.033	-4.783	-6.696	-8.678	-10.271	-10.695	-9.169	-5.374
461	4.60	0.202	6.235	10.967	12.885	11.395	7.149	1.854	-2.398	-3.995	-2.475
471	4.70	1.303	5.566	8.433	8.731	6.474	2.785	-0.681	-2.503	-2.113	0.034
481	4.80	2.764	4.794	5.334	4.394	2.664	1.081	0.297	0.351	0.669	0.407
491	4.90	-1.068	-3.795	-7.114	-9.902	-11.028	-9.833	-6.422	-1.652	3.164	6.725

Table 7−12−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	8.185	7.419	5.028	2.080	-0.292	-1.291	-0.724	0.977	2.962	4.331
511	5.10	4.518	3.514	1.851	0.335	-0.360	-0.047	0.866	1.456	0.910	-1.191
521	5.20	-4.476	-7.867	-10.000	-9.852	-7.267	-3.134	0.908	3.130	2.455	-1.059
531	5.30	-6.202	-11.101	-13.972	-13.812	-10.730	-5.804	-0.557	3.666	6.143	6.863
541	5.40	6.297	5.018	3.412	1.615	-0.333	-2.269	-3.795	-4.390	-3.691	-1.778
551	5.50	0.738	2.907	3.863	3.260	1.487	-0.468	-1.470	-0.789	1.531	4.676
561	5.60	7.441	8.795	8.368	6.492	4.144	2.251	1.317	1.207	1.320	1.013
571	5.70	0.038	-1.276	-2.193	-2.033	-0.622	1.490	3.226	3.496	1.794	-1.453
581	5.80	-4.982	-7.234	-7.072	-4.358	-0.073	4.076	6.405	5.998	3.123	-0.901
591	5.90	-4.296	-5.615	-4.367	-1.202	2.406	4.818	4.936	2.634	-1.228	-5.193
601	6.00	-7.803	-8.147	-6.158	-2.565	1.427	4.583	6.045	5.575	3.572	0.899
611	6.10	-1.428	-2.574	-2.174	-0.462	1.790	3.536	3.850	2.316	-0.747	-4.334
621	6.20	-7.111	-7.942	-6.387	-2.939	1.128	4.270	5.320	3.981	0.948	-2.429
631	6.30	-4.777	-5.328	-4.246	-2.489	-1.269	-1.608	-2.879	-4.809	-5.915	-5.173
641	6.40	-2.368	1.748	5.776	8.310	8.569	6.720	3.739	0.906	-0.807	-1.129
651	6.50	-0.500	0.283	0.552	0.129	-0.643	-1.165	-0.988	-0.096	1.087	1.946
661	6.60	2.140	1.648	0.932	0.546	0.791	1.506	2.152	2.168	1.366	0.140
671	6.70	-0.689	-0.328	1.470	4.149	6.517	7.330	5.983	2.937	-0.391	-2.275
681	6.80	-1.583	1.541	5.586	8.302	7.770	3.427	-3.496	-10.373	-14.287	-13.355
691	6.90	-7.646	0.741	8.512	12.556	11.246	5.089	-3.554	-11.516	-16.150	-16.332
701	7.00	-12.735	-7.302	-2.255	0.892	1.867	1.414	0.870	1.201	2.603	4.456
711	7.10	5.750	5.682	4.124	1.703	-0.699	-1.471	-0.733	1.475	4.340	6.867
721	7.20	8.285	8.298	7.084	5.099	2.825	0.610	-1.352	-2.925	-3.928	-4.138
731	7.30	-3.402	-1.816	0.168	1.788	2.221	0.918	-2.096	-6.139	-10.048	-12.582
741	7.40	-12.883	-10.815	-7.038	-2.774	0.629	2.178	1.568	-0.734	-3.684	-6.042
751	7.50	-6.787	-5.462	-2.195	2.187	6.620	10.023	11.628	11.160	8.884	5.487
761	7.60	1.863	-1.145	-2.964	-3.414	-2.711	-1.344	0.101	1.128	1.455	1.059
771	7.70	0.123	-1.050	-2.141	-2.885	-3.106	-2.734	-1.816	-0.523	0.837	1.867
781	7.80	2.165	1.474	-0.179	-2.401	-4.486	-5.622	-5.176	-2.984	0.507	4.313
791	7.90	7.217	8.200	6.841	3.512	-0.715	-4.437	-6.433	-6.105	-3.687	-0.118
801	8.00	3.360	5.708	6.499	6.037	5.157	4.284	5.470	7.102	8.937	9.947
811	8.10	9.317	6.866	3.192	-0.539	-3.078	-3.638	-2.242	0.291	2.713	3.919
821	8.20	3.437	1.622	-0.548	-1.970	-1.976	-0.664	1.153	2.369	2.155	0.420
831	8.30	-2.112	-4.222	-4.797	-3.388	-0.475	2.720	4.778	4.725	2.468	-1.190
841	8.40	-4.969	-7.625	-8.670	-8.369	-7.508	-7.064	-7.498	-8.607	-9.637	-9.716
851	8.50	-8.344	-5.694	-2.557	0.018	1.219	0.823	-0.731	-2.594	-3.916	-4.204
861	8.60	-3.462	-2.073	-0.529	0.818	1.858	2.623	3.190	3.155	2.481	0.905
871	8.70	-1.405	-3.804	-5.303	-4.937	-2.224	2.510	8.124	13.022	15.739	15.513
881	8.80	12.589	8.118	3.696	0.739	-0.037	1.178	3.449	5.538	6.416	5.633
891	8.90	3.419	0.506	-2.213	-4.040	-4.690	-4.320	-3.383	-2.399	-1.732	-1.484
901	9.00	-1.507	-1.531	-1.349	-0.952	-0.585	-0.653	-1.534	-3.366	-5.787	-8.139
911	9.10	-9.460	-8.941	-6.271	-1.877	3.117	7.217	9.095	8.110	4.600	-0.202
921	9.20	-4.625	-7.209	-7.290	-5.240	-2.278	0.100	0.798	-0.381	-2.664	-4.694
931	9.30	-5.201	-3.650	-0.552	2.726	4.579	3.961	0.856	-3.437	-6.980	-7.936
941	9.40	-5.451	-0.123	6.134	10.819	11.861	8.514	1.726	-6.192	-12.444	-14.867
951	9.50	-12.767	-7.166	-0.345	5.114	7.368	6.007	2.111	-2.316	-5.264	-5.590
961	9.60	-3.439	-0.075	2.792	3.852	2.821	0.561	-1.344	-1.364	1.207	5.843
971	9.70	10.923	14.366	14.497	10.773	4.071	-3.592	-9.783	-12.556	-11.156	-6.269
981	9.80	0.258	6.130	9.447	9.361	6.326	1.832	-2.191	-4.131	-3.268	0.026
991	9.90	4.497	8.536	10.787	10.603	8.193	4.438	0.485	-2.684	-4.548	-5.101

Table 7−12−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-4.718	-3.901	-3.070	-2.455	-2.113	-2.013	-2.105	-2.338	-2.636	-2.875
1011	10.10	-2.906	-2.644	-2.150	-1.670	-1.546	-2.053	-3.214	-4.717	-5.993	-6.445
1021	10.20	-5.704	-3.799	-1.120	1.796	4.552	7.078	9.609	12.444	15.627	18.746
1031	10.30	20.986	21.460	19.652	15.759	10.718	5.880	2.467	1.074	1.455	2.701
1041	10.40	3.705	3.676	2.448	0.443	-1.660	-3.223	-4.084	-4.322	-4.115	-3.466
1051	10.50	-2.156	0.034	2.934	5.693	6.865	6.793	-1.445	-11.585	-23.890	-35.617
1061	10.60	-43.974	-47.186	-45.174	-39.522	-32.717	-27.000	-23.358	-21.118	-18.350	-12.874
1071	10.70	-3.431	9.525	23.765	35.981	42.945	42.660	36.066	22.060	6.880	-6.887
1081	10.80	-16.299	-19.749	-17.181	-9.850	0.237	10.961	20.636	28.280	33.591	36.679
1091	10.90	37.689	36.516	32.754	25.933	15.976	3.644	-9.282	-20.245	-26.615	-26.611
1101	11.00	-20.107	-8.938	3.472	13.118	16.702	12.754	2.155	-12.122	-25.971	-35.452
1111	11.10	-37.996	-33.129	-22.519	-9.403	2.421	9.692	10.619	5.382	-3.905	-13.782
1121	11.20	-20.458	-21.003	-14.352	-1.789	13.339	26.661	34.259	34.073	26.674	15.056
1131	11.30	3.483	-4.159	-5.847	-2.107	4.400	10.180	12.521	10.681	6.120	1.698
1141	11.40	0.166	2.856	8.774	15.218	18.242	15.253	5.184	-10.595	-28.844	-45.533
1151	11.50	-57.054	-61.129	-57.180	-46.210	-30.407	-12.668	3.836	16.106	21.834	20.001
1161	11.60	11.361	-1.444	-14.368	-23.073	-24.364	-17.298	-3.834	11.964	25.323	32.625
1171	11.70	32.832	27.883	21.865	19.325	23.434	34.812	51.461	69.777	86.069	97.821
1181	11.80	104.137	105.224	101.340	91.917	75.486	50.577	17.190	-21.977	-61.382	-93.914
1191	11.90	-113.288	-116.557	-105.601	-86.753	-68.529	-58.298	-59.289	-69.247	-81.420	-87.509
1201	12.00	-81.374	-61.897	-33.768	-5.851	12.191	13.588	-3.020	-33.192	-68.434	-99.217
1211	12.10	-118.006	-121.155	-109.180	-85.651	-55.465	-23.326	7.042	32.983	52.662	64.951
1221	12.20	69.681	68.079	62.980	58.397	58.361	65.372	79.131	96.202	110.927	117.358
1231	12.30	111.511	93.040	65.632	35.948	11.466	-1.939	-1.831	10.186	29.207	48.779
1241	12.40	62.973	68.076	63.372	50.878	34.240	17.280	2.722	-8.463	-16.922	-24.142
1251	12.50	-31.400	-38.924	-45.658	-49.745	-49.520	-44.561	-36.247	-27.498	-21.699	-21.237
1261	12.60	-26.284	-34.442	-41.466	-42.868	-35.716	-19.901	1.706	24.241	42.562	52.929
1271	12.70	53.982	46.692	33.192	17.050	-0.577	-18.176	-36.967	-49.966	-61.615	-67.977
1281	12.80	-67.462	-59.563	-45.539	-28.039	-10.389	4.493	14.947	20.806	22.986	22.689
1291	12.90	20.659	16.852	10.642	1.385	-10.986	-25.632	-40.871	-54.544	-64.480	-68.871
1301	13.00	-66.513	-56.953	-40.641	-19.071	5.210	28.884	48.526	61.513	66.858	65.557
1311	13.10	60.217	54.009	49.388	47.124	46.114	44.087	38.855	29.505	16.950	3.562
1321	13.20	-7.895	-15.494	-18.898	-19.281	-18.514	-18.072	-18.271	-18.226	-16.518	-12.163
1331	13.30	-5.329	2.588	9.553	13.796	14.515	12.005	7.188	0.892	-6.658	-15.777
1341	13.40	-26.705	-38.821	-50.203	-57.911	-58.957	-51.569	-36.095	-15.988	7.527	22.851
1351	13.50	43.314	53.333	59.064	62.470	65.212	67.914	70.076	70.544	68.176	62.296
1361	13.60	52.750	39.673	23.284	3.977	-17.254	-38.341	-56.044	-66.560	-66.780	-55.737
1371	13.70	-35.562	-11.347	10.210	22.953	23.381	11.822	-7.819	-29.628	-47.880	-58.939
1381	13.80	-62.092	-59.099	-52.820	-45.672	-38.650	-31.306	-22.567	-11.852	0.153	11.466
1391	13.90	19.549	22.612	19.541	12.208	3.036	-4.940	-9.305	-8.955	-4.237	3.415
1401	14.00	12.113	20.132	26.310	30.186	31.943	32.258	32.100	32.500	34.266	37.670
1411	14.10	42.200	46.523	48.763	47.055	40.242	28.431	13.169	-2.887	-16.733	-25.942
1421	14.20	-29.620	-27.717	-22.768	-17.185	-13.369	-12.763	-15.495	-20.517	-26.125	-30.656
1431	14.30	-33.077	-33.273	-31.961	-30.176	-28.912	-28.464	-28.350	-27.464	-24.543	-18.742
1441	14.40	-10.069	0.357	10.739	18.927	23.158	22.551	17.329	8.686	-1.603	-11.671
1451	14.50	-19.977	-25.524	-27.911	-27.256	-24.107	-19.365	-14.213	-9.974	-7.887	-8.788
1461	14.60	-12.849	-19.412	-27.208	-34.618	-40.164	-42.865	-42.249	-38.408	-31.504	-21.633
1471	14.70	-8.783	6.932	24.916	43.832	61.643	76.034	85.078	87.879	84.913	77.886
1481	14.80	69.169	61.046	55.063	51.746	50.721	51.114	51.983	52.591	52.423	51.056
1491	14.90	48.040	42.936	35.533	26.118	15.589	5.292	-3.436	-9.812	-13.991	-17.055

Table 7−12−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-20.571	-25.879	-33.444	-42.559	-51.568	-58.526	-61.996	-61.645	-58.369	-53.908
1511	15.10	-50.129	-48.305	-48.687	-50.527	-52.511	-53.387	-52.389	-49.651	-45.867	-43.968
1521	15.20	-38.601	-35.751	-32.630	-27.881	-20.015	-7.984	8.307	27.692	47.767	65.306
1531	15.30	76.996	80.338	74.473	60.584	41.759	22.231	6.215	-3.287	-5.294	-0.956
1541	15.40	7.075	15.737	22.729	27.205	29.769	31.787	34.361	37.474	39.740	38.911
1551	15.50	32.943	21.139	4.832	-12.753	-27.466	-35.674	-35.601	-28.022	-16.027	-3.954
1561	15.60	4.115	5.697	0.627	-9.074	-20.068	-28.935	-33.322	-32.613	-27.966	-21.768
1571	15.70	-16.745	-15.032	-17.485	-23.404	-30.732	-36.658	-38.477	-34.452	-24.453	-10.127
1581	15.80	5.477	18.773	26.732	27.855	22.645	13.402	3.376	-4.606	-8.170	-7.915
1591	15.90	-5.165	-2.138	-0.680	-1.438	-3.641	-5.550	-5.343	-2.015	4.138	11.650
1601	16.00	18.546	23.200	24.989	24.452	22.908	21.773	21.893	23.216	24.919	25.870
1611	16.10	25.174	22.536	18.293	13.144	7.773	2.559	-2.490	-7.570	-12.821	-18.115
1621	16.20	-23.001	-26.815	-28.876	-28.666	-25.913	-20.633	-13.102	-3.876	6.170	15.850
1631	16.30	23.785	28.672	29.648	26.608	20.337	12.343	4.443	-1.775	-5.385	-6.291
1641	16.40	-5.090	-2.718	-0.060	2.305	4.129	5.347	5.874	5.489	3.885	0.829
1651	16.50	-3.660	-9.241	-15.325	-21.258	-26.685	-30.621	-33.383	-34.463	-33.456	-29.934
1661	16.60	-23.679	-14.947	-4.622	5.881	14.972	21.368	24.496	24.631	22.681	19.767
1671	16.70	16.662	13.615	10.399	6.542	1.837	-3.385	-8.257	-11.667	-12.717	-11.103
1681	16.80	-7.263	-2.215	2.795	6.689	8.811	8.973	7.334	4.230	0.055	-4.759
1691	16.90	-9.710	-14.222	-17.737	-19.886	-20.652	-20.403	-19.751	-19.266	-19.176	-19.219
1701	17.00	-18.729	-16.945	-13.381	-8.095	-1.705	4.842	10.625	15.047	17.920	19.337
1711	17.10	19.422	18.149	15.365	11.010	5.431	-0.457	-5.285	-7.660	-6.731	-2.637
1721	17.20	3.420	9.536	13.800	15.016	13.155	9.341	5.380	3.060	3.510	6.872
1731	17.30	12.368	18.662	24.328	28.204	29.547	28.022	23.641	16.745	8.060	-1.251
1741	17.40	-9.670	-15.601	-17.802	-15.834	-10.307	-2.792	4.595	9.805	11.427	9.002
1751	17.50	3.017	-5.390	-14.803	-23.852	-31.350	-36.320	-37.977	-35.815	-29.791	-20.534
1761	17.60	-9.420	1.610	10.502	15.678	16.530	13.607	8.393	2.779	-1.610	-3.883
1771	17.70	-6.043	-2.773	-1.003	0.531	1.544	2.189	2.852	3.889	5.453	7.493
1781	17.80	9.871	12.501	15.408	18.650	22.179	25.709	28.724	30.617	30.934	29.567
1791	17.90	26.823	23.286	19.552	15.953	12.401	8.437	3.473	-2.884	-10.563	-18.926
1801	18.00	-26.893	-33.230	-36.902	-37.370	-34.729	-29.667	-23.268	-16.735	-11.112	-7.093
1811	18.10	-4.929	-4.470	-5.280	-6.796	-8.475	-9.880	-10.696	-10.703	-9.733	-7.669
1821	18.20	-4.500	-0.412	4.137	8.421	11.577	12.847	11.848	8.765	4.366	-0.196
1831	18.30	-3.744	-5.469	-5.198	-3.644	-1.205	0.404	0.539	-1.102	-4.214	-8.017
1841	18.40	-11.512	-13.760	-14.090	-12.210	-8.237	-2.670	3.667	9.716	14.343	16.567
1851	18.50	15.819	12.157	6.334	-0.342	-6.341	-10.338	-11.586	-10.078	-6.466	-1.755
1861	18.60	3.071	7.332	10.745	13.309	15.082	15.990	15.776	14.132	10.916	6.349
1871	18.70	1.051	-4.107	-8.284	-10.951	-12.043	-11.905	-11.086	-10.067	-9.069	-8.021
1881	18.80	-6.684	-6.848	-2.496	0.164	2.777	5.007	6.675	7.804	8.578	9.242
1891	18.90	10.021	11.090	12.592	14.641	17.271	20.311	23.263	25.274	25.280	22.329
1901	19.00	15.983	6.612	-4.567	-15.771	-25.179	-31.489	-34.276	-33.993	-31.639	-28.239
1911	19.10	-24.420	-20.272	-15.550	-10.100	-4.269	1.072	4.580	5.168	2.476	-2.797
1921	19.20	-9.001	-14.045	-16.112	-14.265	-8.713	-0.660	8.173	16.103	21.906	24.973
1931	19.30	25.232	23.009	18.823	13.421	7.760	2.960	0.100	-0.127	2.251	6.333
1941	19.40	10.565	13.161	12.976	9.841	4.798	-0.277	-3.397	-3.262	0.216	5.871
1951	19.50	11.753	15.882	16.967	14.811	10.248	4.713	-0.363	-4.057	-6.191	-7.254
1961	19.60	-8.116	-9.664	-12.696	-16.744	-22.016	-27.436	-31.793	-33.773	-32.280	-26.807
1971	19.70	-17.740	-6.431	5.025	14.331	19.675	20.318	16.835	10.889	4.602	-0.226
1981	19.80	-2.722	-3.128	-2.492	-2.044	-2.544	-3.913	-5.311	-5.606	-3.990	-0.436
1991	19.90	4.225	8.632	11.486	12.097	10.662	8.137	5.788	4.638	5.048	6.609

Table 7—12—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	8.371	9.269	8.573	6.160	2.529	-1.407	-4.660	-6.484	-6.578	-5.138
2011	20.10	-2.755	-0.239	1.588	2.081	0.904	-1.907	-5.966	-10.637	-15.183	-18.930
2021	20.20	-21.386	-22.296	-21.617	-19.449	-15.977	-11.460	-6.266	-0.914	3.928	7.555
2031	20.30	9.415	9.331	7.635	5.137	2.894	1.855	2.518	4.746	7.830	10.783
2041	20.40	12.743	13.315	12.696	11.552	10.699	10.754	11.900	13.870	16.128	18.135
2051	20.50	19.559	20.333	20.556	20.315	19.547	18.038	15.554	12.029	7.699	3.084
2061	20.60	-1.189	-4.626	-7.052	-8.638	-9.747	-10.690	-11.528	-12.048	-11.926	-11.008
2071	20.70	-9.545	-8.220	-7.935	-9.411	-12.800	-17.500	-22.280	-25.692	-26.600	-26.588
2081	20.80	-20.096	-14.223	-8.317	-3.535	-0.564	0.420	-0.406	-2.720	-6.179	-10.402
2091	20.90	-14.866	-18.830	-21.422	-21.897	-19.964	-16.016	-11.082	-6.484	-3.288	-1.829
2101	21.00	-1.517	-1.077	0.858	5.065	11.263	18.106	23.655	26.171	24.830	20.105
2111	21.10	13.595	7.412	3.369	2.342	4.039	7.270	10.546	12.727	13.447	13.135
2121	21.20	12.690	12.973	14.361	16.566	18.767	19.963	19.401	16.881	12.841	8.223
2131	21.30	4.169	1.693	1.400	3.338	6.975	11.314	15.100	17.092	16.360	12.539
2141	21.40	5.977	-2.286	-10.739	-17.780	-22.146	-23.278	-21.470	-17.761	-13.574	-10.248
2151	21.50	-8.605	-8.721	-9.979	-11.374	-11.948	-11.189	-9.228	-6.771	-4.786	-4.088
2161	21.60	-4.985	-7.131	-9.651	-11.481	-11.780	-10.251	-7.229	-3.515	-0.031	2.561
2171	21.70	4.853	5.846	6.241	7.399	8.453	8.628	7.161	3.695	-1.454	
2181	21.80	-7.292	-12.413	-15.453	-15.546	-12.612	-7.383	-1.157	4.617	8.762	10.672
2191	21.90	10.396	8.517	5.888	3.342	1.461	0.466	0.229	0.389	0.512	0.247
2201	22.00	-0.556	-1.790	-3.127	-4.112	-4.310	-3.470	-1.633	0.838	3.336	5.199
2211	22.10	5.879	5.222	3.470	1.254	-0.589	-1.269	-0.282	2.438	6.505	11.203
2221	22.20	15.689	19.210	21.254	21.602	20.278	17.449	13.326	8.122	2.080	-4.459
2231	22.30	-10.988	-16.840	-21.279	-23.683	-23.763	-21.603	-17.872	-13.687	-9.457	-6.571
2241	22.40	-5.181	-5.132	-5.868	-6.668	-6.922	-6.336	-4.998	-3.308	-1.778	-0.832
2251	22.50	-0.659	-1.182	-2.129	-3.165	-4.024	-4.570	-4.795	-4.760	-4.516	-4.055
2261	22.60	-3.307	-2.179	-0.605	1.406	3.758	6.279	8.756	10.967	12.716	13.854
2271	22.70	14.298	14.054	13.219	11.977	10.560	9.186	7.993	6.998	6.090	5.096
2281	22.80	3.869	2.386	0.800	-0.591	-1.447	-1.532	-0.841	0.339	1.502	2.076
2291	22.90	1.636	0.078	-2.321	-4.981	-7.221	-8.506	-8.639	-7.814	-6.513	-5.290
2301	23.00	-4.536	-4.332	-4.458	-4.547	-4.319	-3.753	-3.128	-2.887	-3.386	-4.653
2311	23.10	-6.291	-7.580	-7.764	-6.381	-3.497	0.291	4.095	7.105	8.936	9.760
2321	23.20	10.171	10.839	12.119	13.821	15.266	15.608	14.289	11.379	7.644	4.270
2331	23.30	2.370	2.482	4.309	6.828	8.713	8.908	7.072	3.703	-0.098	-3.120
2341	23.40	-4.552	-4.297	-2.954	-1.516	-0.938	-1.780	-4.058	-7.347	-11.023	-14.508
2351	23.50	-17.398	-19.452	-20.494	-20.345	-18.855	-16.040	-12.225	-8.082	-4.480	-2.182
2361	23.60	-1.505	-2.122	-3.131	-3.399	-2.053	1.104	5.452	9.768	12.731	13.485
2371	23.70	12.018	9.129	6.259	4.503	4.472	5.848	7.595	8.456	7.567	4.900
2381	23.80	1.328	-1.708	-2.807	-1.218	2.804	8.042	12.750	15.288	14.708	11.072
2391	23.90	5.393	-0.755	-5.787	-8.610	-8.918	-7.185	-4.422	-1.795	-0.258	-0.310
2401	24.00	-1.923	-4.636	-7.729	-10.461	-12.241	-12.761	-12.030	-10.342	-8.179	-6.068
2411	24.10	-4.437	-3.494	-3.181	-3.196	-3.111	-2.525	-1.218	0.766	3.110	5.327
2421	24.20	6.903	7.458	6.857	5.236	2.954	0.509	-1.594	-2.933	-3.241	-2.442
2431	24.30	-0.663	1.780	4.418	6.709	8.151	8.418	7.472	5.609	3.403	1.536
2441	24.40	0.568	0.731	1.818	3.238	4.210	4.162	2.798	0.424	-2.236	-4.287
2451	24.50	-5.026	-4.239	-2.312	-0.100	1.394	1.419	-0.236	-3.157	-6.486	-9.265
2461	24.60	-10.809	-10.934	-9.958	-8.472	-7.014	-5.791	-4.594	-2.949	-0.432	3.008
2471	24.70	6.882	10.250	12.043	11.499	8.510	3.735	-1.585	-6.042	-8.550	-8.691
2481	24.80	-6.814	-3.842	-0.888	1.164	1.935	1.612	0.777	0.119	0.141	0.982
2491	24.90	2.395	3.878	4.862	4.911	3.849	1.814	-0.769	-3.279	-5.029	-5.424

Table 7—12—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-4.134	-1.227	2.772	6.959	10.262	11.753	10.965	8.095	3.989	-0.099
2511	25.10	-2.922	-3.684	-2.336	0.402	3.285	5.031	4.803	2.535	-1.037	-4.659
2521	25.20	-7.060	-7.446	-5.822	-2.993	-0.248	1.143	0.426	-2.343	-6.329	-10.252
2531	25.30	-12.886	-13.522	-12.209	-9.670	-6.944	-4.913	-3.907	-3.583	-3.113	-1.616
2541	25.40	1.368	5.564	9.986	13.276	14.258	12.453	8.344	3.260	-1.087	-3.234
2551	25.50	-2.513	0.711	5.202	9.337	11.731	11.729	9.591	6.316	3.190	1.260
2561	25.60	0.951	1.957	3.422	4.317	3.868	1.733	-1.726	-5.777	-9.468	-11.925
2571	25.70	-12.550	-11.127	-7.822	-3.130	2.222	7.374	11.473	13.817	14.009	12.067
2581	25.80	8.442	3.921	-0.576	-4.269	-6.621	-7.637	-7.594	-6.965	-6.174	-5.428
2591	25.90	-4.673	-3.687	-2.255	-0.338	1.853	3.907	5.362	5.892	5.428	4.177
2601	26.00	2.526	0.900	-0.371	-1.098	-1.210	-0.685	0.495	2.319	4.662	7.192
2611	26.10	9.354	10.475	9.998	7.745	4.101	-0.011	-3.372	-4.889	-4.014	-1.005
2621	26.20	3.108	6.883	8.884	8.390	5.486	1.122	-3.266	-6.290	-7.125	-5.788
2631	26.30	-3.115	-0.429	0.937	0.104	-3.070	-7.978	-13.481	-18.287	-21.336	-22.084
2641	26.40	-20.606	-17.515	-13.731	-10.187	-7.563	-6.109	-5.619	-5.549	-5.236	-4.151
2651	26.50	-2.095	0.725	3.772	6.384	8.021	8.471	7.926	6.908	6.055	5.875
2661	26.60	6.545	7.843	9.239	10.099	9.938	8.606	6.353	3.753	1.508	0.213
2671	26.70	0.165	1.269	3.073	4.909	6.096	6.131	4.817	2.294	-1.027	-4.595
2681	26.80	-7.862	-10.421	-12.051	-12.726	-12.559	-11.753	-10.542	-9.176	-7.911	-6.993
2691	26.90	-6.632	-6.937	-7.862	-9.179	-10.507	-11.401	-11.484	-10.565	-8.695	-6.153
2701	27.00	-3.340	-0.657	1.615	3.370	4.658	5.620	6.410	7.136	7.845	8.532
2711	27.10	9.167	9.710	10.112	10.313	10.250	9.893	9.281	8.550	7.911	7.591
2721	27.20	7.738	8.348	9.242	10.124	10.687	10.735	10.250	9.378	8.336	7.291
2731	27.30	6.271	5.159	3.775	2.004	-0.087	-2.229	-4.019	-5.082	-5.233	-4.578
2741	27.40	-3.494	-2.494	-2.038	-2.349	-3.331	-4.607	-5.669	-6.071	-5.597	-4.333
2751	27.50	-2.631	-0.965	0.233	0.724	0.523	-0.136	-0.906	-1.473	-1.658	-1.465
2761	27.60	-1.031	-0.535	-0.098	0.277	0.680	1.212	1.876	2.512	2.818	2.457
2771	27.70	1.224	-0.806	-3.237	-5.440	-6.753	-6.732	-5.333	-2.954	-0.311	1.809
2781	27.80	2.613	2.479	0.977	-1.273	-3.821	-6.378	-8.899	-11.496	-14.246	-16.984
2791	27.90	-19.200	-20.109	-18.902	-15.074	-8.719	-0.636	7.793	14.969	19.535	20.797
2801	28.00	18.934	14.932	10.248	6.325	4.136	3.910	5.142	6.870	8.101	8.216
2811	28.10	7.204	5.625	4.345	4.146	5.394	7.885	10.927	13.613	15.154	15.132
2821	28.20	13.578	10.871	7.520	3.964	0.456	-2.908	-6.072	-8.909	-11.169	-12.551
2831	28.30	-12.846	-12.069	-10.521	-8.712	-7.205	-6.422	-6.529	-7.418	-8.799	-10.339
2841	28.40	-11.767	-12.913	-13.672	-13.935	-13.565	-12.411	-10.410	-7.659	-4.447	-1.198
2851	28.50	1.653	3.804	5.169	5.865	6.122	6.151	6.063	5.860	5.513	5.046
2861	28.60	4.597	4.379	4.574	5.218	6.133	6.979	7.391	7.148	6.285	5.071
2871	28.70	3.877	2.975	2.391	1.881	1.066	-0.358	-2.411	-4.163	-5.829	-8.009
2881	28.80	-7.956	-6.745	-4.863	-3.015	-1.822	-1.565	-2.066	-2.772	-3.060	-3.227
2891	28.90	-0.314	2.434	5.389	7.832	9.214	9.323	8.327	6.672	4.912	3.526
2901	29.00	2.799	2.780	3.332	4.219	5.199	6.094	6.816	7.358	7.755	8.035
2911	29.10	8.177	8.093	7.640	6.670	5.106	3.012	0.635	-1.613	-3.256	-3.895
2921	29.20	-3.372	-1.875	0.063	1.688	2.249	1.255	-1.331	-5.035	-8.989	-12.197
2931	29.30	-13.859	-13.643	-11.808	-9.124	-6.619	-5.230	-5.498	-7.308	-10.377	-13.566
2941	29.40	-16.088	-17.384	-17.170	-15.814	-13.771	-11.566	-9.450	-7.526	-5.602	-3.459
2951	29.50	-1.007	1.606	4.005	5.722	6.386	5.890	4.660	2.601	0.939	0.028
2961	29.60	0.187	1.422	3.460	5.853	8.116	9.856	10.846	11.044	10.563	9.608
2971	29.70	8.405	7.139	5.915	4.753	3.619	2.480	1.365	0.391	-0.257	-0.404
2981	29.80	0.010	0.852	1.783	2.353	2.165	1.057	-0.796	-2.895	-4.611	-5.409
2991	29.90	-5.088	-3.871	-2.328	-1.137	-0.807	-1.466	-2.833	-4.362	-5.695	-5.900

Table 7—12—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-5.574	-4.782	-3.863	-3.031	-2.263	-1.361	-0.129	1.431	3.015	4.104
3011	30.10	4.186	3.034	0.880	-1.604	-3.546	-4.217	-3.367	-1.266	1.301	3.345
3021	30.20	4.134	3.386	1.362	-1.268	-3.702	-5.275	-5.651	-4.852	-3.175	-1.068
3031	30.30	1.094	2.891	4.080	4.513	4.167	3.177	1.842	0.582	-0.160	-0.056
3041	30.40	0.996	2.811	5.000	7.080	8.638	9.446	9.481	8.868	7.785	6.382
3051	30.50	4.770	3.050	1.369	-0.057	-0.980	-1.201	-0.656	0.557	2.196	3.990
3061	30.60	5.725	7.297	8.681	9.854	10.724	11.116	10.859	9.913	8.471	6.962
3071	30.70	5.906	5.672	6.278	7.281	7.908	7.357	5.163	1.466	-2.956	-6.935
3081	30.80	-9.343	-9.563	-7.659	-4.550	-1.486	0.341	0.257	-1.667	-4.595	-7.459
3091	30.90	-9.217	-9.332	-7.929	-5.696	-3.577	-2.418	-2.664	-4.253	-6.705	-9.351
3101	31.00	-11.597	-13.111	-13.881	-14.139	-14.195	-14.262	-14.344	-14.223	-13.548	-11.980
3111	31.10	-9.356	-5.789	-1.691	2.307	5.516	7.374	7.614	6.348	4.060	1.486
3121	31.20	-0.580	-1.491	-0.924	1.032	3.897	6.927	9.308	10.378	9.803	7.668
3131	31.30	4.463	0.944	-2.068	-3.922	-4.322	-3.406	-1.687	0.098	1.253	1.361
3141	31.40	0.336	-1.386	-3.155	-4.264	-4.198	-2.807	-0.349	2.608	5.377	7.366
3151	31.50	8.242	7.994	6.880	5.311	3.701	2.355	1.414	0.870	0.618	0.523
3161	31.60	0.478	0.426	0.366	0.333	0.376	0.525	0.774	1.069	1.317	1.408
3171	31.70	1.260	0.859	0.284	-0.309	-0.735	-0.958	-0.670	-0.318	-0.081	-0.276
3181	31.80	-1.136	-2.703	-4.790	-7.021	-8.951	-10.218	-10.656	-10.344	-9.553	-8.623
3191	31.90	-7.833	-7.293	-6.928	-6.528	-5.850	-4.727	-3.127	-1.157	0.978	3.049
3201	32.00	4.855	6.248	7.142	7.495	7.316	6.666	5.686	4.593	3.636	3.034
3211	32.10	2.898	3.172	3.638	3.983	3.920	3.299	2.176	0.806	-0.664	-1.304
3221	32.20	-1.537	-1.187	-0.469	0.402	1.120	1.573	1.753	1.742	1.643	1.519
3231	32.30	1.382	1.209	0.988	0.735	0.490	0.280	0.078	-0.196	-0.626	-1.230
3241	32.40	-1.893	-2.366	-2.368	-1.625	-0.198	1.656	3.446	4.665	4.992	4.455
3251	32.50	3.466	2.559	2.337	3.017	4.411	5.980	7.078	7.244	6.411	4.930
3261	32.60	3.381	2.276	1.794	1.681	1.389	0.367	-1.614	-4.283	-6.928	-8.683
3271	32.70	-8.913	-7.509	-4.968	-2.184	-0.071	0.821	0.526	-0.402	-1.183	-1.199
3281	32.80	-0.301	1.138	2.413	2.850	2.148	0.550	-1.252	-2.422	-2.356	-0.962
3291	32.90	1.384	3.846	5.656	6.333	5.866	4.653	3.269	2.178	1.533	1.144
3301	33.00	0.617	-0.411	-2.068	-4.165	-6.275	-7.919	-8.772	-8.790	-8.197	-7.357
3311	33.10	-6.592	-6.038	-5.610	-5.077	-4.216	-2.958	-1.459	-0.050	0.898	1.143
3321	33.20	0.699	-0.153	-0.968	-1.314	-0.967	-0.012	1.162	2.009	2.041	1.031
3331	33.30	-0.867	-3.147	-5.112	-6.118	-5.863	-4.224	-1.829	0.699	2.696	3.769
3341	33.40	3.823	3.242	2.524	2.156	2.380	3.106	3.960	4.461	4.241	3.210
3351	33.50	1.603	-0.108	-1.409	-1.943	-1.654	-0.789	0.205	0.872	0.918	0.309
3361	33.60	-0.741	-1.875	-2.747	-3.143	-3.036	-2.557	-1.902	-1.235	-0.628	-0.058
3371	33.70	0.541	1.208	1.896	2.467	2.737	2.554	1.876	0.807	-0.410	-1.462
3381	33.80	-2.058	-2.018	-1.323	-0.121	1.326	2.721	3.824	4.519	4.836	4.920
3391	33.90	4.989	5.223	5.700	6.351	6.967	7.261	6.970	5.956	4.290	2.255
3401	34.00	0.282	-1.181	-1.823	-1.596	-0.749	0.241	0.833	0.626	-0.476	-2.204
3411	34.10	-4.012	-5.277	-5.546	-4.725	-3.132	-1.376	-0.118	0.202	-0.456	-1.705
3421	34.20	-2.914	-3.462	-3.011	-1.641	0.197	1.891	2.932	3.130	2.659	1.934
3431	34.30	1.381	1.213	1.329	1.382	0.978	-0.100	-1.751	-3.576	-5.057	-5.777
3441	34.40	-5.609	-4.742	-3.565	-2.660	-1.619	-0.985	-0.345	0.487	1.500	2.424
3451	34.50	2.844	2.414	1.079	-0.823	-2.648	-3.699	-3.524	-2.438	-0.036	1.990
3461	34.60	3.174	3.081	1.771	-0.248	-2.246	-3.558	-3.828	-3.085	-1.674	-0.073
3471	34.70	1.290	2.154	2.438	2.176	1.447	0.340	-1.035	-2.503	-3.816	-4.701
3481	34.80	-4.955	-4.566	-3.751	-2.915	-2.495	-2.774	-3.733	-5.031	-6.118	-6.450
3491	34.90	-5.711	-3.955	-1.584	0.803	2.666	3.639	3.821	3.535	3.253	3.358

Table 7—12—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	3.979	4.938	5.837	6.243	5.890	4.821	3.400	2.205	1.815	2.598
3511	35.10	4.548	7.261	10.039	12.104	12.846	12.010	9.777	6.701	3.521	0.925
3521	35.20	-0.653	-1.152	-0.863	-0.302	-0.015	-0.405	-1.615	-3.516	-5.780	-7.998
3531	35.30	-9.804	-10.955	-11.368	-11.097	-10.290	-9.147	-7.867	-6.627	-5.555	-4.716
3541	35.40	-4.109	-3.668	-3.297	-2.899	-2.421	-1.876	-1.340	-0.922	-0.712	-0.738
3551	35.50	-0.936	-1.164	-1.231	-0.956	-0.221	1.001	2.633	4.517	6.445	8.206
3561	35.60	9.628	10.605	11.116	11.215	11.004	10.587	10.025	9.310	8.367	7.097
3571	35.70	5.435	3.412	1.177	-1.029	-2.947	-4.389	-5.307	-5.804	-6.085	-6.356
3581	35.80	-6.734	-7.196	-7.595	-7.766	-7.605	-7.166	-6.557	-6.057	-5.800	-5.781
3591	35.90	-5.821	-5.645	-5.018	-3.884	-2.425	-1.019	-0.093	0.062	-0.576	-1.729
3601	36.00	-2.916	-3.638	-3.562	-2.633	-1.073	0.740	2.440	3.813	4.853	5.716
3611	36.10	6.597	7.614	8.731	9.775	10.519	10.790	10.564	9.876	8.978	8.045
3621	36.20	7.216	6.536	5.983	5.507	5.075	4.682	4.333	4.005	3.644	3.162
3631	36.30	2.681	1.570	0.470	-0.733	-1.941	-3.092	-4.173	-5.189	-6.109	-6.819
3641	36.40	-7.122	-6.807	-5.756	-4.050	-2.004	-0.110	1.114	1.307	0.400	-1.355
3651	36.50	-3.487	-5.488	-7.001	-7.925	-8.394	-8.644	-8.840	-8.957	-8.768	-7.959
3661	36.60	-6.311	-3.851	-0.912	1.959	4.180	5.340	5.332	4.366	2.864	1.290
3671	36.70	0.013	-0.763	-0.977	-0.636	0.245	1.641	3.464	5.482	7.295	8.408
3681	36.80	8.388	7.064	4.659	1.784	-0.735	-2.138	-2.020	-0.502	1.795	3.960
3691	36.90	5.122	4.750	2.825	-0.179	-3.489	-6.306	-8.055	-8.511	-7.800	-6.286
3701	37.00	-4.414	-2.593	-1.132	-0.226	0.023	-0.393	-1.376	-2.701	-4.032	-4.988
3711	37.10	-5.251	-4.688	-3.420	-1.803	-0.313	0.613	0.742	0.121	-0.956	-2.062
3721	37.20	-2.802	-2.945	-2.466	-1.514	-0.315	0.932	2.107	3.164	4.084	4.818
3731	37.30	5.274	5.335	4.928	4.069	2.880	1.553	0.273	-0.847	-1.795	-2.634
3741	37.40	-3.432	-4.199	-4.850	-5.243	-5.248	-4.828	-4.074	-3.182	-2.366	-1.759
3751	37.50	-1.347	-0.972	-0.415	0.494	1.781	3.289	4.730	5.787	6.226	5.970
3761	37.60	5.105	3.824	2.350	0.574	-0.477	-1.619	-2.683	-3.004	-3.133	-2.867
3771	37.70	-2.282	-1.516	-0.729	-0.023	0.605	1.273	2.144	3.330	4.798	6.343
3781	37.80	7.645	8.396	8.440	7.845	6.891	5.939	5.269	4.950	4.802	4.487
3791	37.90	3.677	2.225	0.259	-1.845	-3.609	-4.632	-4.749	-4.072	-2.932	-1.727
3801	38.00	-0.773	-0.201	0.049	0.156	0.319	0.665	1.214	1.893	2.581	3.155
3811	38.10	3.515	3.598	3.382	2.903	2.265	1.666	1.264	1.306	1.842	2.759
3821	38.20	3.766	4.468	4.529	3.793	2.380	0.652	-0.918	-1.922	-2.176	-1.771
3831	38.30	-3.013	-0.282	0.133	0.123	-0.234	-0.760	-1.294	-1.770	-2.225	-2.741
3841	38.40	-3.354	-4.006	-4.560	-4.871	-4.877	-4.669	-4.365	-4.225	-4.352	-4.719
3851	38.50	-5.173	-5.511	-5.594	-5.412	-5.086	-4.788	-4.643	-4.659	-4.730	-4.708
3861	38.60	-4.507	-4.157	-3.793	-3.562	-3.528	-3.563	-3.465	-3.984	-2.024	-0.708
3871	38.70	0.632	1.597	1.910	1.569	0.883	0.348	0.446	1.419	3.165	5.265
3881	38.80	7.152	8.336	8.568	7.902	6.622	5.096	3.639	2.430	1.529	0.933
3891	38.90	0.642	0.666	0.982	1.488	1.961	2.106	1.653	0.693	-1.264	-3.297
3901	39.00	-5.182	-6.549	-7.211	-7.209	-6.765	-6.159	-5.607	-5.194	-4.883	-4.595
3911	39.10	-4.291	-4.022	-3.905	-4.049	-4.461	-5.006	-5.423	-5.416	-4.764	-3.413
3921	39.20	-1.504	0.668	2.744	4.409	5.471	5.897	5.806	5.416	4.987	4.749
3931	39.30	4.853	5.328	6.078	6.906	7.566	7.837	7.587	6.805	5.596	4.131
3941	39.40	2.587	1.100	-0.250	-1.612	-2.327	-2.900	-3.015	-2.584	-1.616	-0.259
3951	39.50	1.206	2.431	3.106	3.061	2.310	1.050	-0.419	-1.779	-2.775	-3.250
3961	39.60	-3.152	-2.508	-1.613	-0.018	1.669	2.810	3.784	4.260	4.260	3.968
3971	39.70	3.662	3.608	3.906	4.424	4.815	4.655	3.643	1.767	-0.628	-2.936
3981	39.80	-4.501	-4.874	-3.993	-2.221	-0.202	1.390	2.107	1.880	1.009	-0.005
3991	39.90	-0.687	-0.818	-0.500	-0.095	-0.042	-0.643	-1.917	-3.574	-5.129	-6.092

Table 7–12–9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-6.160	-5.330	-3.903	-2.160	-1.196	-0.747	-1.050	-2.034	-3.210	-4.202
4011	40.10	-4.845	-4.518	-3.759	-2.625	-1.390	-0.299	0.512	1.024	1.316	1.500
4021	40.20	1.667	1.864	1.996	2.056	1.971	1.738	1.421	1.137	1.021	1.187
4031	40.30	1.694	2.532	3.620	4.822	5.965	6.861	7.337	7.269	6.620	5.460
4041	40.40	3.974	2.428	1.103	0.219	-0.132	-0.021	0.368	0.704	0.803	0.507
4051	40.50	-0.183	-1.165	-2.203	-3.198	-4.045	-4.740	-5.330	-5.852	-6.288	-6.546
4061	40.60	-6.499	-6.068	-5.190	-4.058	-2.910	-2.065	-1.799	-2.253	-3.366	-4.865
4071	40.70	-6.350	-7.377	-7.603	-6.888	-5.360	-3.295	-1.219	0.436	1.358	1.495
4081	40.80	1.051	0.419	0.043	0.554	1.145	2.536	4.031	5.178	5.629	5.277
4091	40.90	4.303	3.107	2.166	1.861	2.348	3.517	5.052	6.550	7.665	8.206
4101	41.00	8.155	7.635	6.818	5.854	4.826	3.755	2.639	1.493	0.364	-0.673
4111	41.10	-1.545	-2.214	-2.679	-2.969	-3.115	-3.129	-3.011	-2.770	-2.452	-2.160
4121	41.20	-2.028	-2.178	-2.654	-3.387	-4.199	-4.855	-5.154	-5.006	-4.457	-3.686
4131	41.30	-2.904	-2.272	-1.834	-1.506	-1.124	-0.566	0.281	1.272	2.239	2.966
4141	41.40	3.301	3.227	2.873	2.460	2.216	2.286	2.680	3.274	3.860	4.222
4151	41.50	4.202	3.743	2.887	1.751	0.475	-0.806	-1.989	-3.003	-3.802	-4.356
4161	41.60	-4.646	-4.667	-4.438	-4.009	-3.457	-2.884	-2.389	-2.042	-1.866	-1.820
4171	41.70	-1.805	-1.691	-1.356	-0.739	0.136	1.143	2.089	2.764	3.006	2.761
4181	41.80	2.093	1.170	0.203	-0.619	-1.180	-1.455	-1.486	-1.338	-1.045	-0.589
4191	41.90	0.088	1.042	2.273	3.690	5.112	6.309	7.073	7.284	6.956	6.226
4201	42.00	5.312	4.430	3.722	3.209	2.791	2.297	1.557	0.483	-0.881	-2.356
4211	42.10	-3.677	-4.582	-4.899	-4.622	-3.919	-3.082	-2.434	-2.208	-2.666	-3.076
4221	42.20	-3.757	-4.193	-4.148	-3.564	-2.579	-1.475	-0.572	-0.113	-0.183	-0.700
4231	42.30	-1.468	-2.259	-2.899	-3.309	-3.497	-3.515	-3.413	-3.212	-2.916	-2.537
4241	42.40	-2.125	-1.769	-1.557	-1.532	-1.666	-1.758	-1.680	-1.248	-0.396	0.817
4251	42.50	2.223	3.613	4.814	5.738	6.382	6.789	6.986	6.947	6.596	5.861
4261	42.60	4.735	3.325	1.862	0.545	-0.346	-0.726	-0.624	-0.179	0.434	1.070
4271	42.70	1.653	2.161	2.584	2.871	2.926	2.629	1.909	0.793	-0.568	-1.942
4281	42.80	-3.089	-3.853	-4.204	-4.231	-4.079	-3.862	-3.611	-3.267	-2.731	-1.948
4291	42.90	-0.965	0.057	0.888	1.319	1.242	0.693	-0.162	-1.099	-1.912	-2.474
4301	43.00	-2.755	-2.793	-2.665	-2.350	-1.915	-1.334	-0.626	0.143	0.863	1.408
4311	43.10	1.683	1.665	1.408	1.020	0.614	0.258	-0.054	-0.391	-0.845	-1.469
4321	43.20	-2.228	-2.984	-3.522	-3.617	-3.120	-2.032	-0.526	1.078	2.410	3.159
4331	43.30	3.180	2.563	1.509	0.433	-0.363	-0.700	-0.593	-0.216	0.199	0.481
4341	43.40	0.604	0.958	1.565	2.547	3.768	4.965	5.862	6.287	6.237	6.686
4351	43.50	5.865	5.386	4.968	4.650	4.339	3.887	3.193	2.296	1.272	0.686
4361	43.60	0.439	0.689	1.288	1.936	2.300	2.139	1.388	0.171	-1.274	-2.686
4371	43.70	-3.868	-4.715	-5.202	-5.343	-5.161	-4.694	-4.027	-3.306	-2.732	-2.490
4381	43.80	-2.673	-3.212	-3.876	-4.352	-4.376	-3.852	-2.914	-1.875	-1.097	-0.833
4391	43.90	-1.117	-1.751	-2.403	-2.754	-2.636	-2.094	-1.337	-0.625	-0.139	0.093
4401	44.00	0.181	0.290	0.529	0.887	1.232	1.391	1.245	0.799	0.193	-0.368
4411	44.10	-0.711	-0.770	-0.613	-0.400	-0.292	-0.376	-0.622	-0.902	-1.053	-0.950
4421	44.20	-0.554	0.080	0.832	1.562	2.166	2.494	2.554	2.313	1.798	1.093
4431	44.30	0.361	-0.278	-0.585	-0.473	0.050	0.860	1.665	2.282	2.530	2.393
4441	44.40	1.998	1.557	1.271	1.238	1.414	1.635	1.694	1.437	0.831	-0.015
4451	44.50	-0.901	-1.607	-1.975	-1.961	-1.626	-1.102	-0.527	0.004	0.459	0.860
4461	44.60	1.242	1.616	1.944	2.140	2.098	1.732	1.024	0.048	-1.030	-1.982
4471	44.70	-2.582	-2.664	-2.186	-1.256	-0.099	0.978	1.705	1.916	1.614	0.967
4481	44.80	0.256	-0.222	-0.256	0.213	1.066	2.048	2.857	3.235	3.069	2.327
4491	44.90	1.247	0.079	-0.883	-1.400	-1.348	-0.735	0.294	1.500	2.601	3.344

Table 7–12–10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	3.560	3.203	2.359	1.215	0.001	-1.069	-1.854	-2.304	-2.456	-2.390
4511	45.10	-2.196	-1.946	-1.687	-1.464	-1.330	-1.358	-1.614	-2.119	-2.808	-3.528
4521	45.20	-4.058	-4.187	-3.795	-2.905	-1.696	-0.442	0.585	1.218	1.451	1.426
4531	45.30	1.360	1.429	1.686	2.029	2.251	2.142	1.600	0.700	-0.325	-1.164
4541	45.40	-1.566	-1.438	-0.898	-0.228	0.237	0.240	-0.298	-1.257	-2.369	-3.324
4551	45.50	-3.886	-3.959	-3.601	-2.972	-2.258	-1.605	-1.079	-0.679	-0.371	-0.123
4561	45.60	0.076	0.218	0.299	0.342	0.394	0.509	0.713	0.973	1.191	1.231
4571	45.70	0.961	0.318	-0.661	-1.829	-2.960	-3.810	-4.180	-3.978	-3.241	-2.120
4581	45.80	-0.840	0.366	1.320	1.965	2.280	2.457	2.651	3.012	3.608	4.392
4591	45.90	5.214	5.864	6.148	5.956	5.301	4.323	3.245	2.300	1.663	1.406
4601	46.00	1.490	1.795	2.172	2.496	2.691	2.737	2.643	2.427	2.099	1.656
4611	46.10	1.101	0.462	-0.208	-0.835	-1.352	-1.729	-1.988	-2.193	-2.427	-2.749
4621	46.20	-3.170	-3.639	-4.069	-4.374	-4.513	-4.509	-4.442	-4.410	-4.486	-4.672
4631	46.30	-4.895	-5.031	-4.954	-4.589	-3.953	-3.149	-2.343	-1.701	-1.362	-1.306
4641	46.40	-1.565	-1.948	-2.371	-2.668	-2.715	-2.418	-1.736	-0.683	0.647	2.083
4651	46.50	3.393	4.335	4.730	4.521	3.819	2.880	2.034	1.583	1.701	2.382
4661	46.60	3.456	4.661	5.740	6.519	6.943	7.042	6.880	6.496	5.890	5.055
4671	46.70	4.021	2.906	1.898	1.195	0.915	1.020	1.303	1.462	1.228	0.488
4681	46.80	-0.645	-1.868	-2.815	-3.215	-3.019	-2.623	-1.779	-1.441	-1.605	-2.228
4691	46.90	-3.064	-3.788	-4.151	-4.089	-3.734	-3.324	-3.064	-3.019	-3.084	-3.055
4701	47.00	-2.764	-2.191	-1.504	-0.993	-0.924	-1.395	-2.253	-3.142	-3.643	-3.459
4711	47.10	-2.556	-1.184	0.219	1.220	1.572	1.320	0.769	0.348	0.416	1.110
4721	47.20	2.291	3.612	4.667	5.157	5.000	4.338	3.456	2.658	2.147	1.977
4731	47.30	2.069	2.282	2.491	2.634	2.705	2.712	2.630	2.387	1.887	1.076
4741	47.40	0.002	-1.160	-2.151	-2.707	-2.675	-2.082	-1.168	-0.212	0.385	0.432
4751	47.50	-0.080	-0.958	-1.889	-2.563	-2.789	-2.550	-1.989	-1.330	-0.776	-0.429
4761	47.60	-0.269	-0.189	-0.063	0.178	0.514	0.846	1.045	1.011	0.709	0.178
4771	47.70	-0.498	-1.224	-1.924	-2.545	-3.043	-3.372	-3.480	-3.335	-2.953	-2.423
4781	47.80	-1.893	-1.524	-1.419	-1.569	-1.835	-2.004	-1.872	-1.352	-0.527	0.364
4791	47.90	1.020	1.207	0.869	0.163	-0.590	-1.043	-0.962	-0.324	0.674	1.710
4801	48.00	2.470	2.783	2.673	2.328	1.991	1.841	1.918	2.125	2.308	2.361
4811	48.10	2.297	2.251	2.406	2.870	3.608	4.403	4.963	4.949	4.308	3.141
4821	48.20	1.767	0.583	-0.094	-0.147	0.305	0.979	1.558	1.826	1.744	1.435
4831	48.30	1.094	0.876	0.808	0.789	0.667	0.246	-0.445	-1.305	-2.143	-2.776
4841	48.40	-3.124	-3.253	-3.331	-3.544	-3.991	-4.625	-5.276	-5.719	-5.788	-5.448
4851	48.50	-4.805	-4.043	-3.330	-2.736	-2.211	-1.638	-0.931	-0.122	0.615	1.030
4861	48.60	0.911	0.217	-0.862	-1.954	-2.643	-2.652	-1.976	-0.908	0.078	0.527
4871	48.70	0.205	-0.784	-2.027	-2.958	-3.143	-2.368	-0.823	1.033	2.646	3.587
4881	48.80	3.706	3.159	2.303	1.529	1.101	1.069	1.296	1.559	1.663	1.526
4891	48.90	1.180	0.722	0.236	-0.246	-0.746	-1.288	-1.848	-2.330	-2.607	-2.580
4901	49.00	-2.251	-1.739	-1.245	-0.958	-0.962	-1.191	-1.452	-1.521	-1.247	-0.628
4911	49.10	0.194	1.013	1.660	2.095	2.414	2.778	3.299	3.946	4.528	4.761
4921	49.20	4.418	3.452	2.068	0.669	-0.293	-0.499	0.105	1.280	2.592	3.595
4931	49.30	4.000	3.784	3.167	2.490	2.052	1.975	2.162	2.362	2.296	1.795
4941	49.40	0.874	-0.277	-1.380	-2.188	-2.576	-2.571	-2.320	-2.005	-1.763	-1.637
4951	49.50	-1.581	-1.498	-1.298	-0.936	-0.429	0.166	0.766	1.308	1.761	2.036
4961	49.60	2.175	2.154	1.981	1.691	1.335	0.975	0.657	0.397	0.173	-0.051
4971	49.70	-0.340	-0.668	-1.001	-1.265	-1.388	-1.343	-1.164	-0.942	-0.780	-0.752
4981	49.80	-0.861	-1.043	-1.193	-1.222	-1.098	-0.861	-0.500	-0.411	-0.341	-0.373
4991	49.90	-0.435	-0.445	-0.357	-0.188	-0.012	0.077	0.023	-0.165	-0.403	-0.568

Table 7−12−11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.563	-0.264	0.260	0.957	1.718	2.429	2.994	3.361	3.423	3.226
5011	50.10	2.778	2.163	1.518	1.002	0.746	0.791	1.055	1.362	1.413	1.085
5021	50.20	0.318	-0.763	-1.818	-2.593	-2.853	-2.577	-1.954	-1.302	-0.941	-1.057
5031	50.30	-1.632	-2.458	-3.241	-3.723	-3.789	-3.496	-3.026	-2.591	-2.342	-2.320
5041	50.40	-2.468	-2.696	-2.940	-3.195	-3.502	-3.892	-4.332	-4.706	-4.845	-4.596
5051	50.50	-3.897	-2.817	-1.539	-0.296	0.714	1.394	1.766	1.932	2.016	2.095
5061	50.60	2.190	2.265	2.275	2.210	2.101	2.010	1.981	2.009	2.035	1.976
5071	50.70	1.768	1.413	0.988	0.613	0.393	0.365	0.474	0.598	0.610	0.461
5081	50.80	0.129	-0.197	-0.372	-0.271	0.128	0.731	1.358	1.823	1.989	1.840
5091	50.90	1.445	0.925	0.392	-0.096	-0.541	-0.976	-1.416	-1.834	-2.146	-2.253
5101	51.00	-2.079	-1.621	-0.950	-0.196	0.502	1.038	1.366	1.482	1.421	1.205
5111	51.10	0.843	0.336	-0.290	-0.970	-1.591	-2.028	-2.177	-2.005	-1.563	-0.963
5121	51.20	-0.330	0.245	0.743	1.204	1.688	2.226	2.780	3.248	3.506	3.467
5131	51.30	3.129	2.593	2.022	1.586	1.387	1.429	1.621	1.820	1.896	1.776
5141	51.40	1.460	0.997	0.455	-0.116	-0.688	-1.241	-1.741	-2.125	-2.319	-2.270
5151	51.50	-1.984	-1.538	-1.067	-0.701	-0.517	-0.493	-0.525	-0.478	-0.260	0.122
5161	51.60	0.562	0.900	1.010	0.868	0.579	0.328	0.295	0.557	1.042	1.562
5171	51.70	1.903	1.941	1.716	1.427	1.341	1.660	2.410	3.404	4.316	4.807
5181	51.80	4.698	4.031	3.066	2.160	1.607	1.507	1.734	2.004	2.009	1.566
5191	51.90	0.686	-0.443	-1.557	-2.445	-3.033	-3.390	-3.658	-3.950	-4.267	-4.495
5201	52.00	-4.470	-4.078	-3.369	-2.464	-1.695	-1.286	-1.340	-1.766	-2.315	-2.684
5211	52.10	-2.650	-2.163	-1.357	-0.496	0.146	0.384	0.182	-0.358	-1.053	-1.722
5221	52.20	-2.235	-2.539	-2.636	-2.554	-2.320	-1.960	-1.512	-1.041	-0.634	-0.380
5231	52.30	-0.334	-0.485	-0.752	-1.015	-1.159	-1.124	-0.936	-0.688	-0.519	-0.546
5241	52.40	-0.822	-1.312	-1.904	-2.447	-2.789	-2.831	-2.569	-1.997	-1.292	-0.580
5251	52.50	0.006	0.385	0.542	0.532	0.450	0.391	0.410	0.499	0.592	0.630
5261	52.60	0.556	0.407	0.290	0.369	0.705	1.382	2.286	3.214	3.931	4.257
5271	52.70	4.142	3.683	3.093	2.604	2.379	2.444	2.681	2.880	2.828	2.392
5281	52.80	1.571	0.489	-0.646	-1.617	-2.261	-2.506	-2.377	-1.971	-1.420	-0.856
5291	52.90	-0.380	-0.048	0.139	0.222	0.266	0.339	0.474	0.660	0.838	0.922
5301	53.00	0.836	0.551	0.103	-0.409	-0.864	-1.158	-1.240	-1.129	-0.887	-0.588
5311	53.10	-0.274	0.056	0.436	0.906	1.473	2.094	2.687	3.161	3.469	3.536
5321	53.20	3.458	3.276	3.052	2.826	2.615	2.427	2.273	2.181	2.171	2.239
5331	53.30	2.332	2.355	2.195	1.775	1.094	0.240	-0.636	-1.377	-1.888	-2.174
5341	53.40	-2.332	-2.499	-2.779	-3.169	-3.639	-3.975	-4.050	-3.798	-3.268	-2.612
5351	53.50	-2.022	-1.646	-1.538	-1.637	-1.805	-1.893	-1.803	-1.516	-1.085	-0.591
5361	53.60	-0.099	0.374	0.853	1.370	1.929	2.480	2.926	3.158	3.102	2.753
5371	53.70	2.192	1.554	0.992	0.625	0.506	0.616	0.877	1.188	1.456	1.614
5381	53.80	1.648	1.577	1.445	1.305	1.191	1.109	1.026	0.876	0.581	0.084
5391	53.90	-0.624	-1.481	-2.366	-3.126	-3.629	-3.806	-3.676	-3.341	-2.942	-2.606
5401	54.00	-2.403	-2.328	-2.320	-2.302	-2.229	-2.102	-1.970	-1.887	-1.880	-1.923
5411	54.10	-1.945	-1.863	-1.624	-1.237	-0.768	-0.308	0.069	0.342	0.541	0.723
5421	54.20	0.920	1.111	1.215	1.129	0.785	0.199	-0.514	-1.178	-1.619	-1.739
5431	54.30	-1.550	-1.166	-0.743	-0.406	-0.195	-0.060	0.099	0.357	0.709	1.055
5441	54.40	1.237	1.119	0.655	-0.075	-0.889	-1.578	-1.987	-2.080	-1.942	-1.728
5451	54.50	-1.583	-1.572	-1.654	-1.711	-1.614	-1.292	-0.771	-0.161	0.398	0.800
5461	54.60	1.021	1.120	1.202	1.359	1.622	1.945	2.239	2.421	2.463	2.614
5471	54.70	2.377	2.458	2.714	3.113	3.550	3.882	3.993	3.843	3.481	3.024
5481	54.80	2.604	2.318	2.191	2.179	2.197	2.165	2.038	1.826	1.570	1.318
5491	54.90	1.092	0.872	0.606	0.236	-0.265	-0.895	-1.602	-2.317	-2.974	-3.531

Table 7−12−12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-3.970	-4.286	-4.469	-4.496	-4.342	-3.999	-3.504	-2.941	-2.429	-2.074
5511	55.10	-1.919	-1.911	-1.906	-1.714	-1.378	-0.251	0.972	2.269	3.366	4.034
5521	55.20	4.173	3.850	3.266	2.671	2.271	2.147	2.246	2.418	2.495	2.374
5531	55.30	2.050	1.613	1.190	0.880	0.708	0.616	0.499	0.265	-0.121	-0.617
5541	55.40	-1.124	-1.534	-1.778	-1.857	-1.831	-1.787	-1.795	-1.870	-1.962	-1.984
5551	55.50	-1.844	-1.492	-0.942	-0.278	0.372	0.872	1.120	1.078	0.782	0.334
5561	55.60	-0.124	-0.448	-0.530	-0.328	0.128	0.743	1.390	1.941	2.308	2.461
5571	55.70	2.428	2.274	2.076	1.891	1.743	1.625	1.503	1.342	1.115	0.813
5581	55.80	0.448	0.047	-0.350	-0.699	-0.959	-1.105	-1.138	-1.103	-1.073	-1.137
5591	55.90	-1.363	-1.760	-2.266	-2.752	-3.067	-3.095	-2.814	-2.307	-1.745	-1.318
5601	56.00	-1.155	-1.267	-1.540	-1.780	-1.802	-1.521	-0.997	-0.416	-0.018	0.012
5611	56.10	-0.366	-1.023	-1.706	-2.140	-2.141	-1.692	-0.951	-0.181	0.360	0.529
5621	56.20	0.350	-0.001	-0.280	-0.277	0.095	0.766	1.546	2.204	2.557	2.536
5631	56.30	2.195	1.681	1.168	0.794	0.617	0.611	0.685	0.724	0.625	0.326
5641	56.40	-0.178	-0.833	-1.535	-2.159	-2.581	-2.721	-2.572	-2.207	-1.761	-1.385
5651	56.50	-1.185	-1.176	-1.268	-1.302	-1.124	-0.662	0.025	0.756	1.287	1.418
5661	56.60	1.082	0.380	-0.443	-1.097	-1.353	-1.132	-0.531	0.228	0.886	1.248
5671	56.70	1.245	0.936	0.468	0.002	-0.360	-0.501	-0.480	-0.307	-0.011	0.381
5681	56.80	0.840	1.325	1.780	2.148	2.395	2.526	2.579	2.600	2.605	2.563
5691	56.90	2.409	2.081	1.579	0.992	0.494	0.273	0.448	0.997	1.737	2.380
5701	57.00	2.643	2.369	1.601	0.582	-0.336	-0.822	-0.695	0.008	1.053	2.103
5711	57.10	2.842	3.091	2.849	2.278	1.625	1.119	0.903	0.991	1.284	1.615
5721	57.20	1.815	1.762	1.418	0.834	0.130	-0.539	-1.035	-1.280	-1.285	-1.151
5731	57.30	-1.032	-1.086	-1.405	-1.980	-2.691	-3.350	-3.772	-3.847	-3.583	-3.107
5741	57.40	-2.613	-2.293	-2.263	-2.528	-2.995	-3.514	-3.963	-4.195	-4.258	-4.179
5751	57.50	-4.027	-3.860	-3.698	-3.522	-3.291	-2.971	-2.547	-2.038	-1.488	-0.955
5761	57.60	-0.489	-0.123	0.140	0.331	0.498	0.695	0.955	1.275	1.607	1.876
5771	57.70	2.006	1.960	1.767	1.527	1.371	1.411	1.684	2.121	2.560	2.808
5781	57.80	2.716	2.254	1.529	0.754	0.168	-0.061	0.108	0.571	1.135	1.602
5791	57.90	1.849	1.872	1.769	1.676	1.690	1.823	1.992	2.069	1.952	1.622
5801	58.00	1.163	0.728	0.471	0.474	0.702	1.019	1.235	1.195	0.836	0.218
5811	58.10	-0.504	-1.140	-1.562	-1.656	-1.538	-1.319	-1.154	-1.158	-1.366	-1.730
5821	58.20	-2.139	-2.467	-2.608	-2.508	-2.165	-1.620	-0.942	-0.206	0.513	1.142
5831	58.30	1.619	1.899	1.965	1.839	1.586	1.304	1.097	1.065	1.176	1.457
5841	58.40	1.807	2.122	2.316	2.348	2.234	2.038	1.840	1.706	1.660	1.675
5851	58.50	1.683	1.597	1.366	0.898	0.273	-0.457	-1.184	-1.791	-2.184	-2.317
5861	58.60	-2.210	-1.944	-1.643	-1.430	-1.388	-1.533	-1.801	-2.076	-2.230	-2.175
5871	58.70	-1.901	-1.470	-0.996	-0.588	-0.302	-0.122	0.030	0.249	0.598	1.066
5881	58.80	1.571	1.994	2.234	2.253	2.093	1.851	1.626	1.471	1.360	1.208
5891	58.90	0.916	0.431	-0.208	-0.874	-1.589	-1.598	-1.429	-0.935	-0.277	0.329
5901	59.00	0.679	0.656	0.255	-0.417	-1.179	-1.860	-2.247	-2.329	-2.109	-1.688
5911	59.10	-1.216	-0.842	-0.675	-0.753	-1.032	-1.405	-1.741	-1.935	-1.942	-1.796
5921	59.20	-1.591	-1.439	-1.421	-1.552	-1.783	-2.022	-2.186	-2.236	-2.197	-2.133
5931	59.30	-2.112	-2.159	-2.235	-2.254	-2.121	-1.782	-1.252	-0.620	-0.007	0.472
5941	59.40	0.774	0.895	0.895	0.840	0.773	0.698	0.595	0.451	0.287	0.166
5951	59.50	0.171	0.369	0.774	1.327	1.912	2.396	2.670	2.689	2.477	2.114
5961	59.60	1.706	1.361	1.088	0.973	0.993	1.125	1.333	1.569	1.772	1.882
5971	59.70	1.843	1.625	1.237	0.729	0.186	-0.294	-0.620	-0.737	-0.634	-0.350
5981	59.80	0.035	0.417	0.699	0.817	0.762	0.593	0.419	0.371	0.565	0.961
5991	59.90	1.539	2.114	2.493	2.523	2.154	1.469	0.646	-0.101	-0.612	-0.838

Table 7−12−13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.842	-0.764	-0.733	-0.810	-0.955	-1.056	-1.000	-0.737	-0.321	0.117
6011	60.10	0.628	0.530	0.451	0.322	0.317	0.554	1.035	1.625	2.107	2.277
6021	60.20	2.036	1.434	0.655	-0.069	-0.552	-0.725	-0.651	-0.472	-0.327	-0.274
6031	60.30	-0.266	-0.179	0.113	0.656	1.370	2.064	2.506	2.517	2.052	1.227
6041	60.40	0.280	-0.514	-0.946	-0.950	-0.625	-0.196	0.077	-0.008	-0.522	-1.375
6051	60.50	-2.359	-3.221	-3.747	-3.838	-3.529	-2.967	-2.351	-1.859	-1.587	-1.531
6061	60.60	-1.606	-1.688	-1.677	-1.523	-1.243	-0.894	-0.539	-0.215	0.075	0.351
6071	60.70	0.623	0.867	1.022	1.009	0.775	0.334	0.218	-0.726	-1.023	-1.006
6081	60.80	-0.675	-0.160	0.332	0.587	0.466	-0.037	-0.769	-1.564	-2.125	-2.304
6091	60.90	-2.063	-1.495	-0.783	-0.129	0.317	0.499	0.459	0.307	0.167	0.132
6101	61.00	0.234	0.442	0.678	0.854	0.894	0.762	0.468	0.066	-0.360	-0.715
6111	61.10	-0.922	-0.937	-0.769	-0.478	-0.152	0.115	0.265	0.291	0.241	0.188
6121	61.20	0.198	0.295	0.454	0.612	0.705	0.706	0.634	0.545	0.490	0.478
6131	61.30	0.458	0.342	0.056	-0.410	-0.957	-1.411	-1.590	-1.391	-0.857	-0.178
6141	61.40	0.376	0.569	0.309	-0.293	-0.962	-1.363	-1.240	-0.528	0.626	1.916
6151	61.50	2.996	3.624	3.716	3.356	2.730	2.035	1.410	0.922	0.585	0.415
6161	61.60	0.443	0.707	1.200	1.823	2.386	2.656	2.453	1.746	0.692	-0.403
6171	61.70	-1.195	-1.447	-1.120	-0.398	0.399	0.950	1.070	0.782	0.286	-0.143
6181	61.80	-0.288	-0.086	0.351	0.803	1.049	0.970	0.595	0.077	-0.384	-0.635
6191	61.90	-0.630	-0.435	-0.180	0.004	0.045	-0.043	-0.180	-0.262	-0.205	0.021
6201	62.00	0.389	0.827	1.243	1.548	1.675	1.590	1.297	0.839	0.291	-0.255
6211	62.10	-0.718	-1.046	-1.230	-1.305	-1.326	-1.344	-1.379	-1.424	-1.452	-1.451
6221	62.20	-1.436	-1.459	-1.578	-1.824	-2.168	-2.513	-2.727	-2.691	-2.362	-1.798
6231	62.30	-1.156	-0.635	-0.406	-0.547	-1.011	-1.669	-2.267	-2.694	-2.839	-2.710
6241	62.40	-2.394	-2.007	-1.646	-1.354	-1.120	-0.892	-0.618	-0.262	0.172	0.651
6251	62.50	1.125	1.545	1.871	2.081	2.167	2.137	2.005	1.792	1.521	1.209
6261	62.60	0.867	0.499	0.113	-0.269	-0.599	-0.811	-0.835	-0.627	-0.198	0.379
6271	62.70	0.978	1.466	1.744	1.806	1.728	1.641	1.677	1.896	2.254	2.613
6281	62.80	2.799	2.674	2.210	1.504	0.746	0.145	-0.163	-0.558	0.056	0.310
6291	62.90	0.452	0.412	0.232	0.027	-0.075	-0.007	0.204	0.448	0.596	0.562
6301	63.00	0.357	0.081	-0.122	-0.140	0.058	0.397	0.740	0.943	0.921	0.682
6311	63.10	0.310	-0.084	-0.413	-0.651	-0.828	-1.001	-1.209	-1.446	-1.673	-1.860
6321	63.20	-1.930	-1.973	-2.031	-2.163	-2.376	-2.613	-2.763	-2.718	-2.428	-1.939
6331	63.30	-1.382	-0.922	-0.685	-0.703	-0.899	-1.128	-1.247	-1.177	-0.938	-0.622
6341	63.40	-0.338	-0.145	-0.023	0.116	0.370	0.776	1.280	1.745	2.015	1.993
6351	63.50	1.694	1.247	0.837	0.620	0.642	0.827	1.011	1.033	0.823	0.441
6361	63.60	0.055	-0.143	-0.035	0.359	0.884	1.321	1.486	1.317	0.899	0.416
6371	63.70	0.062	-0.055	0.037	0.196	0.239	0.034	-0.438	-1.080	-1.731	-2.242
6381	63.80	-2.545	-2.665	-2.688	-2.702	-2.737	-2.757	-2.682	-2.445	-2.039	-1.531
6391	63.90	-1.032	-0.639	-0.388	-0.233	-0.076	0.178	0.566	1.041	1.496	1.814
6401	64.00	1.934	1.881	1.756	1.693	1.796	2.098	2.551	3.059	3.516	3.850
6411	64.10	4.033	4.068	3.971	3.754	3.427	3.016	2.574	2.176	1.894	1.758
6421	64.20	1.730	1.714	1.591	1.285	0.806	0.256	-0.207	-0.449	-0.425	-0.212
6431	64.30	0.021	0.088	-0.131	-0.631	-1.292	-1.934	-2.402	-2.632	-2.660	-2.586
6441	64.40	-2.497	-2.416	-2.285	-2.011	-1.533	-0.886	-0.207	0.309	0.498	0.306
6451	64.50	-0.178	-0.759	-1.222	-1.425	-1.358	-1.134	-0.925	-0.867	-1.000	-1.255
6461	64.60	-1.503	-1.633	-1.615	-1.512	-1.440	-1.494	-1.686	-1.919	-2.036	-1.887
6471	64.70	-1.418	-0.701	0.086	0.727	1.065	1.059	0.798	0.657	0.220	0.204
6481	64.80	0.424	0.800	1.201	1.503	1.632	1.581	1.392	1.130	0.854	0.601
6491	64.90	0.388	0.218	0.084	-0.020	-0.109	-0.198	-0.305	-0.435	-0.576	-0.694

Table 7−12−14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.744	-0.685	-0.500	-0.206	0.153	0.516	0.828	1.053	1.181	1.223
6511	65.10	1.199	1.128	1.025	0.905	0.789	0.696	0.647	0.667	0.683	0.723
6521	65.20	0.734	0.700	0.634	0.578	0.591	0.714	0.951	1.256	1.535	1.703
6531	65.30	1.693	1.503	1.188	0.846	0.574	0.431	0.418	0.471	0.513	0.465
6541	65.40	0.292	0.011	-0.319	-0.620	-0.827	-0.907	-0.867	-0.747	-0.609	-0.519
6551	65.50	-0.536	-0.695	-1.001	-1.421	-1.883	-2.284	-2.519	-2.517	-2.266	-1.840
6561	65.60	-1.375	-1.033	-0.945	-1.150	-1.581	-2.079	-2.452	-2.544	-2.299	-1.773
6571	65.70	-1.115	-0.504	-0.085	0.073	-0.013	-0.271	-0.615	-0.976	-1.314	-1.597
6581	65.80	-1.780	-1.798	-1.579	-1.087	-0.358	0.485	1.259	1.788	1.968	1.816
6591	65.90	1.466	1.109	0.907	0.920	1.079	1.227	1.197	0.895	0.555	-0.280
6601	66.00	-0.819	-1.114	-1.123	-0.919	-0.646	-0.448	-0.398	-0.475	-0.592	-0.651
6611	66.10	-0.603	-0.466	-0.315	-0.223	-0.223	-0.278	-0.313	-0.253	-0.077	0.169
6621	66.20	0.396	0.520	0.515	0.431	0.372	0.440	0.679	1.048	1.439	1.734
6631	66.30	1.864	1.846	1.771	1.753	1.861	2.076	2.296	2.384	2.239	1.854
6641	66.40	1.322	0.798	0.430	0.288	0.338	0.458	0.502	0.365	0.029	-0.437
6651	66.50	-0.915	-1.294	-1.513	-1.575	-1.528	-1.424	-1.289	-1.113	-0.864	-0.521
6661	66.60	-0.102	0.334	0.704	0.938	1.011	0.958	0.862	0.820	0.908	1.148
6671	66.70	1.509	1.919	2.294	2.568	2.711	2.728	2.649	2.515	2.358	2.198
6681	66.80	2.033	1.855	1.650	1.411	1.141	0.854	0.570	0.302	0.051	-0.196
6691	66.90	-0.462	-0.768	-1.111	-1.461	-1.764	-1.963	-2.032	-1.998	-1.945	-1.991
6701	67.00	-2.234	-2.701	-3.310	-3.886	-4.213	-4.122	-3.567	-2.661	-1.646	-0.812
6711	67.10	-0.381	-0.424	-0.828	-1.348	-1.703	-1.690	-1.258	-0.513	0.338	1.084
6721	67.20	1.588	1.830	1.880	1.842	1.786	1.716	1.587	1.343	0.977	0.543
6731	67.30	0.138	-0.149	-0.291	-0.343	-0.422	-0.642	-1.056	-1.615	-2.188	-2.620
6741	67.40	-2.804	-2.728	-2.480	-2.197	-2.001	-1.936	-1.955	-1.955	-1.829	-1.528
6751	67.50	-1.086	-0.601	-0.195	0.042	0.081	-0.039	-0.235	-0.409	-0.480	-0.397
6761	67.60	-0.139	0.275	0.798	1.351	1.845	2.203	2.397	2.466	2.497	2.608
6771	67.70	2.864	3.239	3.606	3.779	3.594	3.000	2.089	1.074	0.201	-0.356
6781	67.80	-0.565	-0.531	-0.429	-0.394	-0.458	-0.537	-0.507	-0.300	0.026	0.302
6791	67.90	0.334	0.028	-0.527	-1.073	-1.297	-1.004	-0.239	0.695	1.355	1.363
6801	68.00	0.596	-0.744	-2.199	-3.262	-3.589	-3.143	-2.182	-1.109	-0.279	0.152
6811	68.10	0.253	0.222	0.237	0.339	0.432	0.373	0.107	-0.246	-0.627	-0.166
6821	68.20	0.643	1.847	3.066	3.857	3.929	3.292	2.260	1.313	0.861	1.067
6831	68.30	1.789	2.683	3.394	3.735	3.739	3.582	3.421	3.249	2.879	2.062
6841	68.40	0.673	-1.128	-2.900	-4.076	-4.224	-3.275	-1.578	0.235	1.534	1.973
6851	68.50	1.626	0.898	0.283	0.066	0.174	0.219	-0.250	-1.452	-3.193	-4.905
6861	68.60	-5.910	-5.766	-4.520	-2.725	-1.188	-0.576	-1.075	-2.274	-3.346	-3.452
6871	68.70	-2.165	0.283	3.072	5.141	5.658	4.394	1.828	-1.061	-3.215	-3.933
6881	68.80	-3.125	-1.295	0.729	2.173	2.620	2.119	1.073	-0.007	-0.764	-1.120
6891	68.90	-1.247	-1.413	-1.800	-2.393	-3.005	-3.392	-3.606	-3.080	-2.608	-2.230
6901	69.00	-2.090	-2.145	-2.179	-1.915	-1.177	-0.008	1.322	2.408	2.887	2.599
6911	69.10	1.657	0.408	-0.718	-1.379	-1.449	-1.038	-0.410	0.156	0.496	0.608
6921	69.20	0.621	0.689	0.888	1.170	1.393	1.419	1.213	0.885	0.654	0.729
6931	69.30	1.181	1.871	2.477	2.632	2.099	0.912	-0.597	-1.918	-2.566	-2.300
6941	69.40	-1.248	0.137	1.257	1.625	1.084	-0.123	-1.461	-2.338	-2.372	-1.559
6951	69.50	-0.278	0.890	1.425	1.110	0.124	-1.036	-1.781	-1.718	-0.813	0.575
6961	69.60	1.860	2.481	2.156	0.999	-0.528	-1.817	-2.372	-2.006	-0.903	0.477
6971	69.70	1.613	2.135	1.968	1.335	0.639	0.276	0.472	1.196	2.200	3.127
6981	69.80	3.666	3.661	3.152	2.333	1.457	0.736	0.277	0.069	0.026	0.051
6991	69.90	0.092	0.169	0.349	0.700	1.224	1.830	2.335	2.526	2.245	1.482

Table 7－12－15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	0.516	-0.613	-1.209	-1.063	-0.106	1.638	3.065	4.163	4.221	3.031
7011	70.10	0.792	-1.934	-4.407	-5.965	-6.257	-5.354	-3.705	-1.961	-0.635	-0.094
7021	70.20	-0.286	-0.907	-1.553	-1.911	-1.880	-1.575	-1.230	-1.054	-1.124	-1.366
7031	70.30	-1.623	-1.769	-1.793	-1.812	-1.997	-2.445	-3.088	-3.680	-3.882	-3.626
7041	70.40	-2.264	-0.630	1.016	2.161	2.445	1.824	0.594	-0.716	-1.558	-1.580
7051	70.50	-0.774	0.536	1.820	2.565	2.472	1.566	0.175	-1.211	-2.125	-2.292
7061	70.60	-1.707	-0.614	0.606	1.579	2.059	1.983	1.465	0.733	0.065	-0.378
7071	70.70	-0.403	0.004	0.773	1.753	2.730	3.470	3.771	3.519	2.738	1.602
7081	70.80	0.397	-0.561	-1.026	-0.913	-0.318	0.517	1.304	1.826	2.011	1.945
7091	70.90	1.803	1.768	1.838	1.988	2.015	1.736	1.074	0.109	-0.939	-1.806
7101	71.00	-2.299	-2.378	-2.164	-1.865	-1.661	-1.608	-1.615	-1.493	-1.077	-0.330
7111	71.10	0.510	1.469	1.958	1.904	1.334	0.472	-0.355	-0.858	-0.901	-0.541
7121	71.20	0.016	0.525	0.819	0.868	0.769	0.670	0.675	0.788	0.913	0.913
7131	71.30	0.697	0.272	-0.268	-0.697	-0.930	-0.887	-0.611	-0.207	0.213	0.585
7141	71.40	0.910	1.228	1.560	1.867	2.044	1.956	1.507	0.697	-0.358	-1.459
7151	71.50	-2.356	-3.019	-3.200	-3.275	-3.095	-2.862	-2.626	-2.362	-2.007	-1.514
7161	71.60	-0.898	-0.252	0.283	0.572	0.548	0.245	-0.220	-0.685	-1.007	-1.115
7171	71.70	-1.019	-0.800	-0.562	-0.387	-0.305	-0.288	-0.276	-0.208	-0.053	0.175
7181	71.80	0.422	0.616	0.699	0.647	0.489	0.293	0.147	0.118	0.219	0.395
7191	71.90	0.533	0.501	0.208	-0.347	-1.046	-1.685	-2.040	-1.960	-1.448	-0.675
7201	72.00	0.071	0.498	0.445	-0.038	-0.692	-1.149	-1.091	-0.409	0.734	1.968
7211	72.10	2.783	2.922	2.335	1.307	0.315	-0.183	0.036	0.839	1.791	2.340
7221	72.20	2.072	0.921	-0.785	-2.437	-3.501	-3.286	-2.113	-0.312	1.452	2.552
7231	72.30	2.634	1.746	0.283	-1.188	-2.163	-2.379	-1.865	-0.887	0.207	1.128
7241	72.40	1.733	2.027	2.096	2.029	1.866	1.594	1.192	0.669	0.088	-0.458
7251	72.50	-0.889	-1.177	-1.353	-1.473	-1.571	-1.615	-1.517	-1.181	-0.578	0.206
7261	72.60	0.962	1.433	1.409	0.835	-0.159	-1.292	-2.235	-2.746	-2.748	-2.354
7271	72.70	-1.791	-1.295	-1.006	-0.924	-0.928	-0.862	-0.619	-0.187	0.353	0.891
7281	72.80	1.349	1.721	2.052	2.383	2.690	2.867	2.769	2.299	1.505	0.610
7291	72.90	-0.041	-0.114	0.550	1.829	3.318	4.457	4.746	3.943	2.183	-0.063
7301	73.00	-2.152	-3.513	-3.850	-3.231	-2.031	-0.761	0.143	0.475	0.297	-0.132
7311	73.10	-0.503	-0.601	-0.385	0.018	0.396	0.551	0.383	-0.084	-0.730	-1.389
7321	73.20	-1.912	-2.191	-2.177	-1.872	-1.324	-0.622	0.112	0.745	1.170	1.345
7331	73.30	1.310	1.175	1.070	1.083	1.211	1.357	1.381	1.174	0.724	0.136
7341	73.40	-0.414	-0.770	-0.874	-0.806	-0.740	-0.850	-1.206	-1.715	-2.150	-2.260
7351	73.50	-1.889	-1.075	-0.041	0.899	1.479	1.603	1.382	1.060	0.884	0.971
7361	73.60	1.253	1.525	1.565	1.272	0.735	0.192	-0.095	0.011	0.432	0.895
7371	73.70	1.070	0.736	-0.083	-1.112	-1.935	-2.187	-1.727	-0.707	0.498	1.462
7381	73.80	1.900	1.786	1.331	0.860	0.628	0.695	0.907	1.003	0.770	0.183
7391	73.90	-0.571	-1.179	-1.365	-1.046	-0.379	0.299	0.638	0.446	-0.214	-1.056
7401	74.00	-1.713	-1.910	-1.596	-0.957	-0.309	0.055	0.013	-0.350	-0.804	-1.107
7411	74.10	-1.138	-0.944	-0.700	-0.592	-0.703	-0.965	-1.195	-1.215	-0.957	-0.521
7421	74.20	-0.123	0.021	-0.177	-0.615	-1.036	-1.159	-0.859	-0.115	0.705	1.246
7431	74.30	1.280	0.687	-0.324	-1.395	-2.152	-2.369	-2.044	-1.376	-0.648	-0.090
7441	74.40	0.207	0.302	0.328	0.394	0.516	0.616	0.585	0.367	0.015	-0.319
7451	74.50	-0.455	-0.278	0.191	0.794	1.299	1.497	1.289	0.731	0.002	-0.661
7461	74.60	-1.045	-1.019	-0.563	0.245	1.249	2.242	2.994	3.294	3.000	2.100
7471	74.70	0.748	-0.745	-1.983	-2.614	-2.460	-1.607	-0.390	0.713	1.260	1.017
7481	74.80	0.053	-1.288	-2.518	-3.198	-3.104	-2.299	-1.091	0.102	0.921	1.191
7491	74.90	0.968	0.488	0.046	-0.124	0.056	0.494	0.976	1.263	1.191	0.744

Table 7－12－16 TABLE OF CORRECTED ACCELERATION RECORD

NO.16

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7501	75.00	0.066	-0.584	-0.926	-0.766	-0.080	0.960	2.031	2.771	2.911	2.389
7511	75.10	1.386	0.266	-0.565	-0.807	-0.397	0.468	1.420	2.077	2.198	1.782
7521	75.20	1.060	0.285	-0.229	-0.418	-0.401	-0.413	-0.667	-1.226	-1.953	-2.567
7531	75.30	-2.778	-2.431	-1.590	-0.518	0.435	0.979	1.007	0.622	0.078	-0.365
7541	75.40	-0.452	-0.209	0.278	0.826	1.266	1.503	1.525	1.380	1.132	0.836
7551	75.50	0.542	0.307	0.210	0.333	0.727	1.362	2.107	2.759	3.106	3.010
7561	75.60	2.469	1.615	0.664	-0.175	-0.782	-1.150	-1.366	-1.533	-1.703	-1.840
7571	75.70	-1.868	-1.634	-1.182	-0.586	-0.028	0.306	0.399	0.015	-0.407	-0.729
7581	75.80	-0.768	-0.470	0.057	0.587	0.877	0.768	0.255	-0.515	-1.302	-1.871
7591	75.90	-2.077	-1.906	-1.459	-0.904	-0.402	-0.059	0.091	0.075	-0.050	-0.220
7601	76.00	-0.388	-0.520	-0.594	-0.600	-0.542	-0.442	-0.341	-0.283	-0.302	-0.402
7611	76.10	-0.554	-0.706	-0.809	-0.841	-0.816	-0.782	-0.790	-0.868	-1.005	-1.151
7621	76.20	-1.245	-1.240	-1.131	-0.947	-0.737	-0.536	-0.344	-0.128	0.153	0.514
7631	76.30	0.913	1.259	1.432	1.342	0.966	0.373	-0.294	-0.869	-1.217	-1.277
7641	76.40	-1.076	-0.703	-0.266	0.149	0.500	0.787	1.023	1.219	1.370	1.466
7651	76.50	1.509	1.533	1.595	1.752	2.021	2.359	2.661	2.797	2.671	2.273
7661	76.60	1.698	1.116	0.707	0.578	0.711	0.964	1.122	0.999	0.525	-0.213
7671	76.70	-0.995	-1.560	-1.720	-1.448	-0.897	-0.344	-0.065	-0.216	-0.755	-1.454
7681	76.80	-1.996	-2.113	-1.711	-0.917	-0.039	0.565	0.636	0.125	-0.784	-1.753
7691	76.90	-2.426	-2.580	-2.201	-1.478	-0.711	-0.172	0.006	-0.136	-0.417	-0.620
7701	77.00	-0.604	-0.381	-0.015	0.251	0.290	0.062	-0.350	-0.783	-1.075	-1.132
7711	77.10	-0.968	-0.677	-0.381	-0.164	-0.041	0.038	0.140	0.305	0.517	0.708
7721	77.20	0.802	0.760	0.609	0.429	0.321	0.369	0.513	0.741	0.930	0.994
7731	77.30	0.905	0.705	0.482	0.327	0.291	0.366	0.499	0.623	0.694	0.705
7741	77.40	0.681	0.655	0.638	0.612	0.543	0.404	0.201	-0.016	-0.178	-0.228
7751	77.50	-0.156	-0.011	0.121	0.160	0.074	-0.093	-0.238	-0.240	-0.028	0.382
7761	77.60	0.877	1.282	1.437	1.254	0.764	0.106	-0.524	-0.941	-1.040	-0.824
7771	77.70	-0.391	0.108	0.526	0.765	0.792	0.634	0.353	0.020	-0.294	-0.526
7781	77.80	-0.624	-0.549	-0.297	0.087	0.502	0.806	0.862	0.592	0.022	-0.709
7791	77.90	-1.387	-1.796	-1.802	-1.415	-0.789	-0.166	0.221	0.243	-0.071	-0.555
7801	78.00	-0.982	-1.169	-1.058	-0.740	-0.408	-0.252	-0.370	-0.710	-1.093	-1.301
7811	78.10	-1.179	-0.722	-0.080	0.502	0.788	0.663	0.176	-0.477	-1.039	-1.301
7821	78.20	-1.179	-0.732	-0.122	0.465	0.894	1.116	1.160	1.086	0.948	0.769
7831	78.30	0.551	0.311	0.095	-0.024	0.020	0.241	0.575	0.891	1.051	0.974
7841	78.40	0.688	0.330	0.085	0.100	0.406	0.892	1.347	1.557	1.402	0.916
7851	78.50	0.277	-0.281	-0.568	-0.531	-0.267	0.030	0.165	0.045	-0.280	-0.640
7861	78.60	-0.831	-0.717	-0.292	0.311	0.886	1.246	1.297	1.091	0.772	0.516
7871	78.70	0.443	0.565	0.787	0.953	0.926	0.647	0.169	-0.367	-0.785	-0.948
7881	78.80	-0.809	-0.436	0.019	0.370	0.472	0.273	-0.160	-0.661	-1.022	-1.071
7891	78.90	-0.738	-0.085	0.704	1.386	1.747	1.679	1.213	0.508	-0.215	-0.761
7901	79.00	-1.027	-1.035	-0.898	-0.764	-0.735	-0.830	-0.982	-1.084	-1.050	-0.859
7911	79.10	-0.573	-0.303	-0.153	-0.174	-0.337	-0.556	-0.726	-0.772	-0.683	-0.504
7921	79.20	-0.311	-0.176	-0.135	-0.197	-0.367	-0.578	-0.897	-1.313	-1.816	-2.350
7931	79.30	-2.816	-3.080	-3.042	-2.659	-1.981	-1.145	-0.329	0.305	0.656	0.723
7941	79.40	0.580	0.343	0.124	-0.005	-0.022	0.054	0.187	0.367	0.515	0.671
7951	79.50	0.801	0.870	0.840	0.691	0.438	0.146	-0.082	-0.138	0.050	0.480
7961	79.60	1.067	1.662	2.106	2.281	2.158	1.806	1.361	0.971	0.733	0.659
7971	79.70	0.672	0.648	0.480	0.132	-0.338	-0.797	-1.090	-1.114	-0.859	-0.416
7981	79.80	0.060	0.421	0.590	0.591	0.537	0.570	0.796	1.231	1.787	2.312
7991	79.90	2.655	2.723	2.525	2.156	1.747	1.418	1.217	1.117	1.035	0.886

Table 7—12—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8001	80.00	0.622	0.259	-0.135	-0.474	-0.694	-0.784	-0.782	-0.762	-0.791	-0.901
8011	80.10	-1.079	-1.273	-1.421	-1.475	-1.427	-1.306	-1.171	-1.084	-1.092	-1.214
8021	80.20	-1.431	-1.700	-1.964	-2.164	-2.249	-2.190	-1.974	-1.638	-1.156	-0.643
8031	80.30	-0.143	0.282	0.582	0.734	0.746	0.653	0.514	0.386	0.319	0.334
8041	80.40	0.425	0.560	0.697	0.794	0.824	0.774	0.650	0.461	0.222	-0.056
8051	80.50	-0.351	-0.567	-0.913	-1.119	-1.241	-1.273	-1.231	-1.145	-1.047	-0.956
8061	80.60	-0.856	-0.724	-0.520	-0.222	0.156	0.568	0.962	1.216	1.354	1.368
8071	80.70	1.305	1.229	1.195	1.228	1.318	1.433	1.532	1.584	1.570	1.475
8081	80.80	1.287	0.995	0.601	0.137	-0.332	-0.714	-0.920	-0.906	-0.699	-0.402
8091	80.90	-0.159	-0.100	-0.284	-0.670	-1.133	-1.514	-1.692	-1.637	-1.419	-1.170
8101	81.00	-1.022	-1.037	-1.185	-1.358	-1.432	-1.333	-1.074	-0.750	-0.486	-0.370
8111	81.10	-0.404	-0.499	-0.515	-0.337	0.067	0.622	1.177	1.573	1.736	1.619
8121	81.20	1.399	1.217	1.204	1.402	1.766	2.089	2.273	2.196	1.867	1.312
8131	81.30	0.729	0.237	-0.075	-0.187	-0.136	0.012	0.193	0.367	0.509	0.605
8141	81.40	0.632	0.564	0.382	0.093	-0.256	-0.589	-0.816	-0.873	-0.765	-0.471
8151	81.50	-0.130	0.195	0.446	0.609	0.705	0.768	0.810	0.814	0.761	0.563
8161	81.60	0.294	0.008	-0.179	-0.160	0.113	0.583	1.096	1.453	1.491	1.159
8171	81.70	0.553	-0.110	-0.580	-0.678	-0.376	0.189	0.753	1.051	0.921	0.373
8181	81.80	-0.422	-1.199	-1.723	-1.878	-1.714	-1.410	-1.181	-1.183	-1.439	-1.638
8191	81.90	-2.191	-2.322	-2.151	-1.728	-1.205	-0.776	-0.588	-0.693	-1.030	-1.461
8201	82.00	-1.825	-2.004	-1.951	-1.695	-1.319	-0.928	-0.612	-0.427	-0.387	-0.462
8211	82.10	-0.593	-0.696	-0.690	-0.512	-0.146	0.369	0.945	1.464	1.818	1.945
8221	82.20	1.851	1.605	1.308	1.060	0.913	0.884	0.859	0.824	0.703	0.480
8231	82.30	0.182	-0.130	-0.395	-0.570	-0.647	-0.647	-0.603	-0.546	-0.491	-0.433
8241	82.40	-0.354	-0.236	-0.071	0.129	0.331	0.484	0.530	0.423	0.138	-0.287
8251	82.50	-0.773	-1.195	-1.419	-1.349	-0.962	-0.337	0.367	0.950	1.244	1.117
8261	82.60	0.797	0.267	-0.203	-0.429	-0.325	0.071	0.619	1.136	1.476	1.581
8271	82.70	1.492	1.319	1.175	1.125	1.152	1.181	1.115	0.898	0.543	0.131
8281	82.80	-0.226	-0.443	-0.492	-0.418	-0.303	-0.225	-0.213	-0.233	-0.209	-0.069
8291	82.90	0.212	0.589	0.962	1.226	1.319	1.250	1.097	0.966	0.933	1.007
8301	83.00	1.127	1.193	1.125	0.910	0.614	0.352	0.235	0.306	0.517	0.745
8311	83.10	0.846	0.723	0.371	-0.126	-0.632	-1.024	-1.244	-1.316	-1.317	-1.327
8321	83.20	-1.381	-1.454	-1.478	-1.392	-1.190	-0.931	-0.722	-0.664	-0.799	-1.083
8331	83.30	-1.407	-1.643	-1.708	-1.599	-1.386	-1.176	-1.016	-1.018	-1.040	-1.027
8341	83.40	-0.908	-0.669	-0.357	-0.054	0.168	0.286	0.334	0.376	0.465	0.610
8351	83.50	0.768	0.874	0.880	0.789	0.656	0.557	0.544	0.610	0.688	0.688
8361	83.60	0.551	0.289	-0.015	-0.241	-0.300	-0.180	0.036	0.213	0.230	0.048
8371	83.70	-0.268	-0.574	-0.716	-0.609	-0.272	0.178	0.592	0.857	0.944	0.915
8381	83.80	0.873	0.895	0.993	1.101	1.127	1.007	0.751	0.448	0.219	0.151
8391	83.90	0.250	0.427	0.548	0.495	0.235	-0.165	-0.564	-0.819	-0.847	-0.656
8401	84.00	-0.338	-0.012	0.230	0.363	0.417	0.442	0.464	0.459	0.367	0.132
8411	84.10	-0.253	-0.725	-1.164	-1.447	-1.497	-1.323	-1.013	-0.694	-0.477	-0.413
8421	84.20	-0.481	-0.608	-0.712	-0.738	-0.671	-0.530	-0.343	-0.131	0.099	0.338
8431	84.30	0.566	0.741	0.817	0.763	0.591	0.356	0.127	-0.024	-0.073	-0.069
8441	84.40	-0.008	-0.004	-0.049	-0.108	-0.120	-0.041	0.115	0.268	0.302	0.127
8451	84.50	-0.265	-0.775	-1.222	-1.417	-1.251	-0.748	-0.066	0.558	0.909	0.877
8461	84.60	0.494	-0.082	-0.646	-1.030	-1.163	-1.077	-0.873	-0.655	-0.478	-0.331
8471	84.70	-0.160	0.087	0.418	0.788	1.114	1.321	1.374	1.294	1.141	0.981
8481	84.80	0.848	0.739	0.621	0.464	0.269	0.072	-0.072	-0.118	-0.065	0.048
8491	84.90	0.155	0.201	0.179	0.133	0.139	0.264	0.526	0.872	1.201	1.400

Table 7—12—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8501	85.00	1.395	1.183	0.827	0.427	0.072	-0.192	-0.372	-0.509	-0.640	-0.775
8511	85.10	-0.885	-0.927	-0.868	-0.719	-0.532	-0.378	-0.315	-0.353	-0.452	-0.540
8521	85.20	-0.556	-0.480	-0.345	-0.222	-0.172	-0.216	-0.315	-0.385	-0.342	-0.144
8531	85.30	0.181	0.547	0.845	0.998	0.995	0.891	0.785	0.766	0.871	1.074
8541	85.40	1.298	1.458	1.497	1.412	1.244	1.050	0.872	0.720	0.576	0.411
8551	85.50	0.209	-0.023	-0.261	-0.486	-0.699	-0.922	-1.185	-1.495	-1.824	-2.106
8561	85.60	-2.264	-2.251	-2.080	-1.821	-1.581	-1.450	-1.460	-1.568	-1.683	-1.707
8571	85.70	-1.593	-1.368	-1.120	-0.953	-0.927	-1.029	-1.175	-1.258	-1.206	-1.016
8581	85.80	-0.775	-0.600	-0.576	-0.710	-0.910	-1.027	-0.926	-0.552	0.032	0.671
8591	85.90	1.181	1.429	1.388	1.141	0.834	0.609	0.537	0.601	0.714	0.778
8601	86.00	0.735	0.599	0.436	0.329	0.332	0.438	0.592	0.726	0.797	0.813
8611	86.10	0.824	0.891	1.046	1.270	1.498	1.669	1.673	1.572	1.402	1.249
8621	86.20	1.181	1.223	1.348	1.492	1.598	1.638	1.624	1.594	1.578	1.577
8631	86.30	1.550	1.438	1.194	0.821	0.379	-0.028	-0.294	-0.350	-0.201	0.082
8641	86.40	0.384	0.594	0.646	0.539	0.331	0.113	-0.036	-0.072	-0.008	0.099
8651	86.50	0.171	0.140	-0.033	-0.336	-0.718	-1.103	-1.416	-1.602	-1.651	-1.590
8661	86.60	-1.481	-1.390	-1.364	-1.411	-1.500	-1.571	-1.568	-1.464	-1.280	-1.076
8671	86.70	-0.931	-0.902	-0.997	-1.169	-1.330	-1.396	-1.321	-1.125	-0.880	-0.684
8681	86.80	-0.605	-0.651	-0.758	-0.825	-0.752	-0.501	-0.113	0.306	0.627	0.760
8691	86.90	0.697	0.517	0.353	0.334	0.521	0.885	1.313	1.657	1.799	1.693
8701	87.00	1.382	0.972	0.581	0.289	0.113	0.015	-0.066	-0.171	-0.297	-0.397
8711	87.10	-0.413	-0.310	-0.110	0.115	0.268	0.225	0.126	-0.113	-0.321	-0.368
8721	87.20	-0.176	0.248	0.801	1.322	1.648	1.670	1.379	0.860	0.263	-0.249
8731	87.30	-0.562	-0.640	-0.535	-0.354	-0.214	-0.197	-0.313	-0.501	-0.656	-0.677
8741	87.40	-0.513	-0.194	0.173	0.441	0.478	0.228	-0.265	-0.863	-1.385	-1.682
8751	87.50	-1.693	-1.478	-1.189	-1.010	-1.072	-1.394	-1.873	-2.318	-2.537	-2.412
8761	87.60	-1.969	-1.269	-0.556	0.030	0.413	0.622	0.765	0.959	1.266	1.662
8771	87.70	2.051	2.313	2.376	2.247	2.017	1.810	1.718	1.759	1.858	1.883
8781	87.80	1.721	1.325	0.747	0.117	-0.439	-0.703	-0.747	-0.596	-0.369	-0.187
8791	87.90	-0.126	-0.190	-0.327	-0.465	-0.546	-0.555	-0.512	-0.457	-0.419	-0.403
8801	88.00	-0.390	-0.357	-0.298	-0.228	-0.181	-0.184	-0.235	-0.299	-0.315	-0.228
8811	88.10	-0.020	0.273	0.569	0.775	0.827	0.724	0.533	0.360	0.303	0.402
8821	88.20	0.620	0.857	0.996	0.959	0.749	0.453	0.206	0.123	0.249	0.531
8831	88.30	0.837	1.020	0.982	0.722	0.336	-0.032	-0.261	-0.312	-0.248	-0.199
8841	88.40	-0.292	-0.583	-1.019	-1.458	-1.734	-1.741	-1.483	-1.079	-0.707	-0.521
8851	88.50	-0.577	-0.811	-1.072	-1.200	-1.104	-0.801	-0.608	-0.073	0.092	0.085
8861	88.60	-0.032	-0.138	-0.141	-0.026	0.136	0.236	0.188	-0.015	-0.290	-0.502
8871	88.70	-0.529	-0.328	0.042	0.448	0.744	0.834	0.718	0.479	0.241	0.111
8881	88.80	0.138	0.306	0.553	0.812	1.033	1.192	1.271	1.246	1.080	0.750
8891	88.90	0.266	-0.297	-0.821	-1.176	-1.279	-1.141	-0.867	-0.616	-0.530	-0.667
8901	89.00	-0.970	-1.297	-1.485	-1.431	-1.136	-0.709	-0.302	-0.041	0.033	-0.021
8911	89.10	-0.088	-0.061	0.101	0.350	0.583	0.695	0.639	0.448	0.212	0.033
8921	89.20	-0.032	0.008	0.090	0.141	0.126	0.064	0.016	0.039	0.146	0.289
8931	89.30	0.383	0.350	0.172	-0.092	-0.322	-0.401	-0.266	0.057	0.463	0.820
8941	89.40	1.034	1.087	1.042	1.000	1.041	1.182	1.375	1.536	1.593	1.541
8951	89.50	1.434	1.357	1.369	1.467	1.577	1.593	1.438	1.112	0.708	0.364
8961	89.60	0.205	0.270	0.487	0.701	0.743	0.511	0.021	-0.603	-1.184	-1.572
8971	89.70	-1.710	-1.652	-1.539	-1.477	-1.569	-1.784	-2.024	-2.168	-2.136	-1.928
8981	89.80	-1.621	-1.328	-1.141	-1.092	-1.142	-1.208	-1.207	-1.103	-0.912	-0.692
8991	89.90	-0.505	-0.387	-0.325	-0.277	-0.192	-0.042	0.161	0.374	0.544	0.634

Table 7－12－19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.659	0.586	0.516	0.468	0.462	0.495	0.555	0.627	0.702	0.778
9011	90.10	0.853	0.917	0.952	0.938	0.862	0.727	0.553	0.362	0.174	-0.010
9021	90.20	-0.205	-0.433	-0.712	-1.035	-1.371	-1.666	-1.861	-1.908	-1.788	-1.519
9031	90.30	-1.168	-0.764	-0.375	-0.098	0.065	0.124	0.123	0.124	0.184	0.355
9041	90.40	0.567	0.828	1.043	1.142	1.089	0.903	0.653	0.433	0.326	0.371
9051	90.50	0.566	0.783	0.994	1.112	1.118	1.041	0.942	0.882	0.896	0.971
9061	90.60	1.074	1.166	1.144	1.043	0.865	0.566	0.234	-0.122	-0.465	-0.752
9071	90.70	-0.941	-1.004	-0.965	-0.831	-0.679	-0.631	-0.717	-0.930	-1.202	-1.433
9081	90.80	-1.537	-1.485	-1.327	-1.166	-1.111	-1.225	-1.485	-1.787	-2.005	-2.040
9091	90.90	-1.870	-1.563	-1.236	-0.994	-0.880	-0.869	-0.802	-0.636	-0.314	0.127
9101	91.00	0.576	0.914	1.072	1.070	1.007	1.006	1.156	1.657	1.826	2.136
9111	91.10	2.281	2.228	2.028	1.788	1.612	1.543	1.552	1.554	1.463	1.247
9121	91.20	0.967	0.664	0.505	0.525	0.698	0.927	1.088	1.092	0.927	0.663
9131	91.30	0.413	0.280	0.303	0.446	0.614	0.707	0.664	0.497	0.277	0.096
9141	91.40	0.024	0.073	0.195	0.311	0.368	0.279	0.131	-0.026	-0.118	-0.105
9151	91.50	0.001	0.136	0.216	0.172	-0.015	-0.301	-0.599	-0.805	-0.849	-0.721
9161	91.60	-0.480	-0.238	-0.117	-0.206	-0.522	-1.006	-1.537	-1.978	-2.226	-2.247
9171	91.70	-2.089	-1.858	-1.673	-1.614	-1.691	-1.839	-1.951	-1.926	-1.713	-1.367
9181	91.80	-0.924	-0.567	-0.371	-0.361	-0.485	-0.641	-0.719	-0.660	-0.477	-0.245
9191	91.90	-0.067	-0.020	-0.115	-0.292	-0.444	-0.468	-0.306	0.027	0.453	0.868
9201	92.00	1.183	1.360	1.416	1.400	1.365	1.340	1.319	1.282	1.212	1.119
9211	92.10	1.036	1.004	1.044	1.131	1.202	1.183	1.020	0.717	0.341	-0.008
9221	92.20	-0.235	-0.297	-0.222	-0.093	-0.006	-0.027	-0.158	-0.342	-0.500	-0.576
9231	92.30	-0.555	-0.490	-0.444	-0.462	-0.530	-0.586	-0.564	-0.358	-0.055	0.261
9241	92.40	0.445	0.386	0.064	-0.426	-0.900	-1.168	-1.111	-0.746	-0.223	0.238
9251	92.50	0.433	0.271	-0.189	-0.760	-1.203	-1.324	-1.051	-0.466	0.245	0.844
9261	92.60	1.156	1.107	0.768	0.302	-0.097	-0.278	-0.184	0.126	0.509	0.792
9271	92.70	0.837	0.599	0.145	-0.375	-0.763	-0.866	-0.624	-0.102	0.531	1.069
9281	92.80	1.362	1.290	0.982	0.586	0.293	0.237	0.431	0.770	1.078	1.196
9291	92.90	1.060	0.728	0.357	0.117	0.107	0.302	0.559	0.688	0.552	0.147
9301	93.00	-0.382	-0.801	-0.889	-0.557	0.102	0.831	1.318	1.325	0.801	-0.091
9311	93.10	-1.037	-1.703	-1.875	-1.550	-0.933	-0.340	-0.058	-0.222	-0.757	-1.424
9321	93.20	-1.929	-2.063	-1.794	-1.271	-0.752	-0.475	-0.543	-0.875	-1.246	-1.389
9331	93.30	-1.128	-0.466	0.424	1.251	1.750	1.790	1.427	0.874	0.401	0.219
9341	93.40	0.390	0.810	1.267	1.539	1.494	1.142	0.617	0.111	-0.215	-0.296
9351	93.50	-0.180	0.007	0.129	0.100	-0.081	-0.342	-0.578	-0.706	-0.700	-0.603
9361	93.60	-0.497	-0.470	-0.572	-0.793	-1.068	-1.297	-1.382	-1.264	-0.962	-0.477
9371	93.70	0.019	0.425	0.646	0.647	0.474	0.233	0.056	0.048	0.238	0.570
9381	93.80	0.917	1.143	1.162	0.987	0.722	0.523	0.521	0.756	1.144	1.524
9391	93.90	1.719	1.627	1.274	0.809	0.436	0.317	0.497	0.876	1.256	1.435
9401	94.00	1.299	0.879	0.334	-0.128	-0.346	-0.281	-0.027	0.243	0.363	0.257
9411	94.10	-0.031	-0.363	-0.588	-0.618	-0.677	-0.279	-0.173	-0.262	-0.549	-0.933
9421	94.20	-1.261	-1.601	-1.307	-1.038	-0.731	-0.535	-0.546	-0.768	-1.122	-1.485
9431	94.30	-1.748	-1.857	-1.828	-1.724	-1.615	-1.549	-1.529	-1.525	-1.491	-1.393
9441	94.40	-1.218	-0.981	-0.707	-0.424	-0.156	0.082	0.277	0.419	0.505	0.543
9451	94.50	0.550	0.555	0.583	0.646	0.740	0.842	0.931	0.995	1.044	1.105
9461	94.60	1.208	1.369	1.576	1.792	1.966	2.052	2.030	1.905	1.704	1.460
9471	94.70	1.199	0.938	0.684	0.452	0.264	0.149	0.128	0.204	0.350	0.519
9481	94.80	0.660	0.741	0.756	0.725	0.680	0.638	0.595	0.527	0.407	0.228
9491	94.90	0.014	-0.188	-0.333	-0.402	-0.424	-0.461	-0.584	-0.830	-1.178	-1.553

Table 7－12－20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-1.854	-2.001	-1.976	-1.829	-1.659	-1.560	-1.575	-1.681	-1.795	-1.825
9511	95.10	-1.719	-1.493	-1.230	-1.036	-0.979	-1.067	-1.226	-1.341	-1.310	-1.092
9521	95.20	-0.731	-0.329	-0.002	0.173	0.189	0.106	0.015	-0.004	0.082	0.249
9531	95.30	0.438	0.587	0.661	0.657	0.600	0.518	0.425	0.317	0.184	0.026
9541	95.40	-0.138	-0.267	-0.322	-0.280	-0.156	0.005	0.146	0.218	0.209	0.140
9551	95.50	0.057	0.007	0.017	0.084	0.180	0.273	0.345	0.400	0.463	0.562
9561	95.60	0.714	0.909	1.106	1.253	1.297	1.212	1.009	0.735	0.463	0.268
9571	95.70	0.207	0.296	0.503	0.760	0.980	1.087	1.041	0.852	0.571	0.271
9581	95.80	0.020	-0.147	-0.229	-0.257	-0.269	-0.289	-0.318	-0.335	-0.313	-0.237
9591	95.90	-0.111	0.046	0.213	0.378	0.545	0.720	0.894	1.037	1.103	1.048
9601	96.00	0.863	0.591	0.319	0.143	0.129	0.270	0.493	0.688	0.764	0.698
9611	96.10	0.543	0.404	0.372	0.468	0.622	0.705	0.600	0.271	-0.200	-0.644
9621	96.20	-0.883	-0.825	-0.516	-0.131	0.117	0.079	-0.246	-0.707	-1.082	-1.192
9631	96.30	-1.006	-0.664	-0.409	-0.463	-0.898	-1.588	-2.260	-2.619	-2.500	-1.951
9641	96.40	-1.213	-0.603	-0.362	-0.537	-0.973	-1.401	-1.581	-1.432	-1.062	-0.700
9651	96.50	-0.564	-0.732	-1.093	-1.405	-1.424	-1.039	-0.341	0.420	0.958	1.096
9661	96.60	0.855	0.443	0.139	0.158	0.536	1.122	1.660	1.920	1.817	1.439
9671	96.70	0.992	0.688	0.632	0.782	0.985	1.074	0.964	0.697	0.411	0.257
9681	96.80	0.313	0.535	0.790	0.929	0.872	0.656	0.406	0.268	0.321	0.533
9691	96.90	0.778	0.902	0.812	0.519	0.136	-0.191	-0.357	-0.353	-0.263	-0.211
9701	97.00	-0.281	-0.473	-0.694	-0.815	-0.741	-0.467	-0.084	0.268	0.468	0.475
9711	97.10	0.341	0.174	0.079	0.095	0.187	0.268	0.257	0.134	-0.049	-0.196
9721	97.20	-0.219	-0.097	0.109	0.280	0.301	0.121	-0.221	-0.606	-0.893	-0.982
9731	97.30	-0.856	-0.581	-0.278	-0.058	0.015	-0.050	-0.190	-0.322	-0.384	-0.350
9741	97.40	-0.235	-0.082	0.061	0.152	0.162	0.077	-0.097	-0.336	-0.588	-0.789
9751	97.50	-0.878	-0.824	-0.641	-0.391	-0.159	-0.010	0.041	0.043	0.080	0.227
9761	97.60	0.499	0.826	1.078	1.120	0.887	0.428	-0.109	-0.528	-0.682	-0.541
9771	97.70	-0.215	0.102	0.218	0.046	-0.357	-0.808	-1.092	-1.067	-0.737	-0.258
9781	97.80	0.135	0.245	0.005	-0.483	-0.999	-1.304	-1.256	-0.872	-0.317	0.181
9791	97.90	0.435	0.387	0.118	-0.197	-0.383	-0.348	-0.118	0.199	0.439	0.546
9801	98.00	0.519	0.443	0.424	0.522	0.718	0.918	1.011	0.924	0.669	0.337
9811	98.10	0.052	-0.085	-0.044	0.123	0.317	0.444	0.462	0.393	0.308	0.276
9821	98.20	0.326	0.428	0.508	0.488	0.327	0.038	-0.315	-0.646	-0.891	-1.027
9831	98.30	-1.072	-1.074	-1.073	-1.087	-1.101	-1.084	-1.005	-0.852	-0.638	-0.397
9841	98.40	-0.170	0.005	0.104	0.117	0.046	-0.092	-0.270	-0.449	-0.587	-0.647
9851	98.50	-0.614	-0.495	-0.323	-0.146	-0.005	0.076	0.100	0.085	0.059	0.041
9861	98.60	0.035	0.037	0.043	0.061	0.109	0.210	0.375	0.593	0.833	1.051
9871	98.70	1.209	1.295	1.317	1.302	1.275	1.242	1.192	1.105	0.967	0.791
9881	98.80	0.614	0.483	0.434	0.474	0.570	0.669	0.720	0.700	0.625	0.539
9891	98.90	0.495	0.520	0.608	0.716	0.786	0.774	0.668	0.489	0.281	0.088
9901	99.00	-0.066	-0.182	-0.273	-0.353	-0.421	-0.457	-0.431	-0.322	-0.133	0.105
9911	99.10	0.342	0.523	0.609	0.588	0.484	0.343	0.224	0.178	0.231	0.379
9921	99.20	0.579	0.764	0.856	0.798	0.571	0.217	-0.177	-0.499	-0.656	-0.615
9931	99.30	-0.423	-0.192	-0.058	-0.121	-0.403	-0.834	-1.279	-1.600	-1.715	-1.641
9941	99.40	-1.477	-1.356	-1.375	-1.540	-1.753	-1.860	-1.720	-1.280	-0.614	0.103
9951	99.50	0.663	0.914	0.822	0.684	0.076	-0.227	-0.330	-0.257	-0.126	-0.085
9961	99.60	-0.228	-0.542	-0.912	-1.172	-1.189	-0.928	-0.479	-0.019	0.265	0.258
9971	99.70	-0.036	-0.487	-0.912	-1.147	-1.117	-0.870	-0.544	-0.306	-0.272	-0.460
9981	99.80	-0.786	-1.105	-1.277	-1.225	-0.961	-0.575	-0.186	0.110	0.274	0.329
9991	99.90	0.334	0.347	0.389	0.448	0.484	0.470	0.410	0.350	0.351	0.462

Table 7—12—21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	0.685	0.968	1.221	1.355	1.326	1.149	0.902	0.686	0.585	0.627
10011	100.10	0.774	0.942	1.043	1.019	0.879	0.652	0.445	0.320	0.310	0.395
10021	100.20	0.516	0.608	0.611	0.506	0.308	0.057	-0.198	-0.412	-0.555	-0.618
10031	100.30	-0.603	-0.529	-0.425	-0.324	-0.257	-0.243	-0.281	-0.350	-0.416	-0.451
10041	100.40	-0.443	-0.405	-0.369	-0.370	-0.421	-0.503	-0.570	-0.567	-0.459	-0.255
10051	100.50	-0.006	0.207	0.319	0.304	0.196	0.075	0.031	0.118	0.333	0.608
10061	100.60	0.845	0.958	0.915	0.751	0.550	0.409	0.389	0.491	0.666	0.830
10071	100.70	0.933	0.961	0.948	0.954	1.019	1.136	1.245	1.259	1.107	0.777
10081	100.80	0.333	-0.109	-0.424	-0.533	-0.442	-0.236	-0.040	0.023	-0.101	-0.384
10091	100.90	-0.731	-1.024	-1.176	-1.166	-1.042	-0.893	-0.805	-0.824	-0.936	-1.084
10101	101.00	-1.200	-1.238	-1.195	-1.107	-1.018	-0.959	-0.919	-0.854	-0.711	-0.455
10111	101.10	-0.106	0.276	0.587	0.735	0.677	0.436	0.103	-0.198	-0.351	-0.294
10121	101.20	-0.060	0.330	0.697	0.953	1.035	0.950	0.764	0.573	0.459	0.459
10131	101.30	0.551	0.667	0.727	0.677	0.515	0.292	0.083	-0.042	-0.060	-0.004
10141	101.40	0.053	0.035	-0.096	-0.316	-0.537	-0.657	-0.596	-0.342	0.035	0.412
10151	101.50	0.662	0.709	0.562	0.306	0.066	-0.051	0.001	0.188	0.422	0.604
10161	101.60	0.668	0.610	0.474	0.325	0.208	0.127	0.047	-0.078	-0.276	-0.531
10171	101.70	-0.793	-0.998	-1.103	-1.107	-1.050	-0.992	-0.978	-1.019	-1.083	-1.118
10181	101.80	-1.078	-0.947	-0.747	-0.522	-0.323	-0.179	-0.098	-0.072	-0.085	-0.126
10191	101.90	-0.187	-0.252	-0.296	-0.282	-0.182	0.004	0.234	0.434	0.526	0.469
10201	102.00	0.283	0.056	-0.106	-0.111	0.054	0.313	0.531	0.577	0.388	0.004
10211	102.10	-0.438	-0.768	-0.859	-0.684	-0.328	0.052	0.306	0.356	0.230	0.042
10221	102.20	-0.074	-0.027	0.183	0.471	0.715	0.816	0.754	0.585	0.416	0.345
10231	102.30	0.412	0.582	0.766	0.868	0.833	0.671	0.451	0.259	0.164	0.181
10241	102.40	0.270	0.361	0.383	0.301	0.125	-0.096	-0.295	-0.414	-0.422	-0.326
10251	102.50	-0.168	-0.009	0.088	0.078	-0.049	-0.261	-0.499	-0.686	-0.765	-0.717
10261	102.60	-0.570	-0.392	-0.255	-0.206	-0.242	-0.307	-0.324	-0.230	-0.012	0.286
10271	102.70	0.583	0.795	0.882	0.860	0.785	0.716	0.688	0.678	0.635	0.512
10281	102.80	0.308	0.086	-0.054	-0.025	0.193	0.531	0.846	0.992	0.889	0.569
10291	102.90	0.169	-0.131	-0.199	-0.011	0.332	0.653	0.786	0.660	0.330	-0.052
10301	103.00	-0.319	-0.376	-0.240	-0.044	0.050	-0.070	-0.404	-0.843	-1.222	-1.405
10311	103.10	-1.351	-1.130	-0.879	-0.731	-0.747	-0.891	-1.056	-1.133	-1.064	-0.872
10321	103.20	-0.666	-0.480	-0.425	-0.460	-0.511	-0.497	-0.383	-0.203	-0.040	0.017
10331	103.30	-0.072	-0.274	-0.496	-0.632	-0.613	-0.442	-0.181	0.076	0.260	0.350
10341	103.40	0.371	0.371	0.380	0.392	0.378	0.314	0.211	0.131	0.153	0.335
10351	103.50	0.664	1.044	1.326	1.376	1.138	0.675	0.148	-0.252	-0.585	-0.230
10361	103.60	0.108	0.465	0.608	0.516	0.202	-0.188	-0.488	-0.588	-0.686	-0.283
10371	103.70	-0.132	-0.148	-0.357	-0.673	-0.944	-1.024	-0.847	-0.457	0.012	0.396
10381	103.80	0.576	0.526	0.319	0.082	-0.068	-0.072	0.047	0.207	0.318	0.328
10391	103.90	0.251	0.152	0.114	0.192	0.380	0.623	0.842	0.976	1.014	0.995
10401	104.00	0.984	1.036	1.148	1.272	1.318	1.203	0.891	0.417	-0.121	-0.600
10411	104.10	-0.914	-1.016	-0.931	-0.740	-0.541	-0.418	-0.407	-0.495	-0.635	-0.771
10421	104.20	-0.863	-0.895	-0.876	-0.827	-0.770	-0.718	-0.677	-0.645	-0.621	-0.602
10431	104.30	-0.582	-0.549	-0.490	-0.394	-0.261	-0.107	0.035	0.128	0.143	0.073
10441	104.40	-0.059	-0.208	-0.318	-0.362	-0.254	-0.060	0.212	0.514	0.797	1.016
10451	104.50	1.142	1.162	1.083	0.927	0.729	0.531	0.368	0.262	0.212	0.195
10461	104.60	0.178	0.130	0.039	-0.029	-0.186	-0.239	-0.206	-0.090	0.075	0.232
10471	104.70	0.321	0.308	0.194	0.016	-0.171	-0.318	-0.405	-0.444	-0.474	-0.532
10481	104.80	-0.635	-0.761	-0.855	-0.851	-0.700	-0.400	0.002	0.414	0.757	0.901
10491	104.90	0.890	0.757	0.599	0.523	0.600	0.838	1.176	1.503	1.706	1.714

Table 7—12—22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1303 S104-GR-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -121.155 (GAL) T= 12.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	1.523	1.202	0.863	0.613	0.512	0.553	0.666	0.745	0.713	0.538
10511	105.10	0.258	-0.040	-0.262	-0.342	-0.278	-0.124	0.030	0.099	0.041	-0.131
10521	105.20	-0.361	-0.577	-0.731	-0.814	-0.842	-0.934	-1.076	-1.294	-1.553	-1.780
10531	105.30	-1.903	-1.879	-1.711	-1.453	-1.182	-0.970	-0.853	-0.824	-0.839	-0.839
10541	105.40	-0.782	-0.659	-0.494	-0.333	-0.220	-0.178	-0.200	-0.258	-0.320	-0.363
10551	105.50	-0.381	-0.385	-0.385	-0.380	-0.356	-0.295	-0.189	-0.053	0.069	0.129
10561	105.60	0.090	-0.037	-0.196	-0.297	-0.259	-0.047	0.298	0.667	0.924	0.963
10571	105.70	0.757	0.380	-0.025	-0.300	-0.344	-0.156	0.164	0.465	0.609	0.541
10581	105.80	0.312	0.048	-0.102	-0.047	0.208	0.567	0.886	1.038	0.986	0.782
10591	105.90	0.547	0.407	0.433	0.609	0.842	1.008	1.013	0.834	0.528	0.199
10601	106.00	-0.048									

Table 7－13－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.585	-5.445	-7.684	-9.557	-10.105	-8.532	-4.614	1.043	7.065	11.687
11	0.10	13.358	11.332	6.016	-1.104	-7.916	-12.404	-13.315	-10.551	-5.138	1.193
21	0.20	6.634	9.877	10.465	8.686	5.491	1.907	-1.194	-3.270	-4.085	-3.604
31	0.30	-1.904	0.816	4.156	7.440	9.753	10.159	8.030	3.386	-2.943	-9.435
41	0.40	-14.281	-15.959	-13.763	-8.074	-0.274	7.688	13.904	17.063	16.765	13.501
51	0.50	8.346	2.563	-2.859	-7.174	-10.045	-11.297	-10.809	-8.520	-4.569	0.516
61	0.60	5.732	9.727	11.166	9.233	4.038	-3.239	-10.611	-15.879	-17.373	-14.561
71	0.70	-8.161	-0.076	7.452	12.509	14.130	12.510	8.770	4.425	0.778	-1.485
81	0.80	-2.373	-2.355	-1.977	-1.533	-0.960	0.014	1.587	3.622	5.581	6.699
91	0.90	6.327	4.267	0.933	-2.755	-5.710	-7.093	-6.624	-4.648	-1.957	0.554
101	1.00	2.251	2.737	2.217	0.926	-0.884	-3.055	-5.493	-8.013	-10.218	-11.531
111	1.10	-11.383	-9.512	-6.185	-2.227	1.238	3.214	3.269	1.743	-0.376	-1.887
121	1.20	-1.917	-0.319	2.276	4.779	6.190	6.097	4.880	3.501	3.004	3.944
131	1.30	6.066	8.382	9.644	8.946	6.188	2.164	-1.787	-4.377	-4.931	-3.647
141	1.40	-1.436	0.569	1.458	1.089	-0.118	-1.394	-2.078	-1.939	-1.229	-0.470
151	1.50	-0.130	-0.370	-1.017	-1.728	-2.246	-2.558	-2.854	-3.327	-3.946	-4.366
161	1.60	-4.072	-2.685	-0.261	2.605	4.977	6.004	5.369	3.399	1.105	-0.479
171	1.70	-0.735	0.196	1.691	2.180	1.354	-0.602	-2.328	-3.880	-2.799	0.604
181	1.80	5.421	10.026	12.787	12.802	10.295	6.485	2.991	1.080	1.107	2.440
191	1.90	3.865	4.150	2.821	0.175	-2.849	-5.225	-6.371	-6.420	-6.072	-6.158
201	2.00	-7.126	-8.750	-10.208	-10.479	-8.873	-5.415	-0.894	3.428	6.321	7.058
211	2.10	5.650	2.776	-0.538	-3.314	-4.915	-5.145	-4.168	-2.342	-0.071	2.246
221	2.20	6.204	5.390	5.445	4.219	1.927	-0.797	-3.025	-3.858	-2.820	-0.135
231	2.30	3.253	5.998	6.888	5.388	1.916	-2.278	-5.626	-6.936	-5.931	-3.401
241	2.40	-0.845	0.225	-0.964	-4.160	-7.906	-10.551	-10.770	-8.322	-4.168	-0.031
251	2.50	2.412	2.332	0.137	-2.731	-4.515	-3.998	-1.108	3.058	6.771	8.516
261	2.60	7.710	4.958	1.713	-0.456	-0.622	1.093	3.652	5.666	6.093	4.699
271	2.70	2.071	-0.769	-2.921	-4.005	-4.198	-3.936	-3.497	-2.744	-1.208	1.535
281	2.80	5.610	9.635	12.906	13.947	12.142	7.915	2.615	-2.056	-6.807	-5.332
291	2.90	-4.382	-3.299	-3.257	-4.601	-6.648	-8.052	-7.561	-4.748	-0.345	4.029
301	3.00	6.611	6.345	3.608	-0.850	-4.525	-6.047	-4.878	-1.717	1.883	4.266
311	3.10	4.429	2.420	-0.778	-3.777	-5.439	-5.334	-3.807	-1.680	0.225	1.465
321	3.20	2.095	2.496	3.054	3.883	4.759	5.259	5.028	3.987	2.381	0.636
331	3.30	-0.866	-1.961	-2.718	-3.286	-3.695	-3.736	-3.030	-1.272	1.481	4.648
341	3.40	7.223	8.136	6.734	3.160	-1.586	-5.958	-8.454	-8.236	-5.492	-1.369
351	3.50	2.508	4.722	4.657	2.715	0.067	-1.949	-2.488	-1.601	-0.189	0.488
361	3.60	-0.506	-3.226	-6.726	-9.438	-9.883	-7.408	-2.577	2.990	7.262	8.670
371	3.70	6.793	2.555	-2.169	-5.356	-5.704	-3.172	1.044	5.066	7.165	6.501
381	3.80	3.446	-0.640	-6.043	-5.455	-4.523	-1.949	0.871	2.497	2.086	-0.241
391	3.90	-3.458	-6.074	-6.771	-4.953	-1.020	3.767	7.767	9.477	8.268	4.445
401	4.00	-0.766	-5.685	-8.774	-9.185	-7.030	-3.288	0.617	3.405	4.434	3.920
411	4.10	2.769	2.096	2.658	4.447	6.653	8.023	7.473	4.669	0.295	-4.166
421	4.20	-6.931	-6.873	-3.893	0.883	5.541	8.174	7.694	4.300	-0.602	-5.012
431	4.30	-7.205	-6.467	-3.375	0.500	3.324	3.828	1.860	-1.579	-4.822	-6.304
441	4.40	-5.260	-2.043	2.081	5.492	6.935	6.005	3.226	-0.272	-3.303	-5.122
451	4.50	-5.640	-5.308	-4.741	-4.340	-4.087	-3.613	-2.491	-0.553	1.935	4.351
461	4.60	6.006	6.476	5.803	4.454	3.061	2.095	1.642	1.417	0.989	0.093
471	4.70	-1.167	-2.336	-2.851	-2.384	-1.068	0.519	1.626	1.729	0.824	-0.544
481	4.80	-1.557	-1.577	-0.531	0.988	1.966	1.482	-0.801	-4.384	-8.086	-10.532
491	4.90	-10.742	-8.544	-4.617	-0.154	3.671	6.168	7.303	7.531	7.418	7.267

Table 7－13－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	6.978	6.181	4.568	2.200	-0.413	-2.499	-3.410	-2.972	-1.616	-0.177
511	5.10	0.510	0.042	-1.346	-2.903	-3.756	-3.368	-1.828	0.189	1.751	2.140
521	5.20	1.198	-0.609	-2.430	-3.448	-3.251	-1.977	-0.182	1.484	2.598	3.116
531	5.30	3.294	3.438	3.648	3.710	3.200	1.755	-0.659	-3.616	-6.323	-7.915
541	5.40	-7.795	-5.874	-2.608	1.186	4.618	7.009	8.036	7.732	6.359	4.265
551	5.50	1.783	-0.795	-3.195	-5.145	-6.384	-6.751	-6.227	-4.965	-3.248	-1.388
561	5.60	0.367	1.886	3.114	4.022	4.515	4.440	3.649	2.122	0.058	-2.113
571	5.70	-3.846	-4.660	-4.328	-2.981	-1.062	0.832	2.170	2.661	2.312	1.363
581	5.80	0.145	-1.085	-2.193	-3.150	-3.931	-4.416	-4.361	-3.499	-1.674	0.990
591	5.90	4.030	6.722	8.293	8.198	6.337	3.133	-0.583	-3.841	-5.866	-6.228
601	6.00	-5.115	-3.032	-0.660	1.423	2.913	3.789	4.195	4.248	3.923	3.053
611	6.10	1.685	-0.710	-3.103	-4.944	-5.612	-3.987	-0.775	3.387	7.147	9.119
621	6.20	8.453	5.230	0.498	-4.108	-7.022	-7.390	-5.424	-2.287	0.443	1.489
631	6.30	0.448	-2.050	-4.667	-6.010	-5.292	-2.691	0.762	3.700	5.086	4.683
641	6.40	3.110	1.466	0.721	1.195	2.396	3.293	2.884	0.769	-2.579	-5.986
651	6.50	-8.096	-8.010	-5.700	-2.025	1.660	4.103	4.676	3.570	1.621	-0.140
661	6.60	-0.952	-0.612	0.550	1.921	2.939	3.324	3.111	2.516	1.753	0.930
671	6.70	0.071	-0.763	-1.373	-1.436	-0.665	0.977	3.123	5.040	5.868	4.976
681	6.80	2.274	-1.685	-5.867	-9.124	-10.597	-9.998	-7.643	-4.253	-0.701	2.361
691	6.90	4.528	5.665	5.786	4.944	3.226	0.815	-1.917	-4.404	-5.998	-6.183
701	7.00	-4.790	-2.121	1.119	4.041	5.872	6.200	5.079	2.965	0.520	-1.603
711	7.10	-2.930	-3.231	-2.517	-0.989	1.007	3.013	4.516	5.057	4.271	2.224
721	7.20	-0.719	-3.848	-6.331	-7.490	-7.052	-5.263	-2.804	-0.533	0.836	0.993
731	7.30	0.111	-1.269	-2.495	-3.072	-2.836	-1.954	-0.782	0.345	1.280	2.107
741	7.40	3.047	4.289	5.831	7.409	8.567	8.826	7.887	5.780	2.897	-0.120
751	7.50	-2.572	-3.930	-3.996	-2.955	-1.286	0.407	1.605	2.040	1.753	1.042
761	7.60	0.316	-0.082	-0.016	0.398	0.852	0.989	0.567	-0.431	-1.773	-3.062
771	7.70	-3.890	-3.994	-3.353	-2.192	-0.897	0.134	0.624	0.501	-0.098	-0.899
781	7.80	-1.603	-1.987	-1.975	-1.634	-1.130	-0.651	-0.331	-0.209	-0.223	-0.256
791	7.90	-0.201	-0.018	0.234	0.423	0.602	0.097	-0.436	-1.007	-1.365	-1.316
801	8.00	-0.845	-0.169	0.318	0.199	-0.753	-2.420	-4.302	-5.662	-5.798	-4.344
811	8.10	-1.476	2.094	5.337	7.279	7.362	5.650	2.792	-0.269	-2.583	-3.723
821	8.20	-3.726	-3.092	-2.473	-2.363	-2.778	-3.446	-3.800	-3.371	-2.016	-0.000
831	8.30	2.114	3.723	4.443	4.261	3.505	2.664	2.147	2.112	2.425	2.777
841	8.40	2.869	2.576	2.001	1.398	1.019	0.960	1.107	1.192	0.936	0.202
851	8.50	-0.930	-2.195	-3.272	-3.921	-4.079	-3.843	-3.374	-2.768	-1.985	-0.877
861	8.60	0.696	2.714	4.922	6.837	7.912	7.743	6.248	3.735	0.800	-1.872
871	8.70	-3.757	-4.649	-4.691	-4.252	-3.728	-3.350	-3.098	-2.739	-1.978	-0.641
881	8.80	1.194	3.186	4.831	5.648	5.362	4.011	1.946	-0.291	-2.142	-3.211
891	8.90	-3.372	-2.772	-1.744	-0.664	0.180	0.667	0.831	0.790	0.645	0.415
901	9.00	0.037	-0.559	-1.352	-2.162	-2.673	-2.551	-1.613	0.031	1.951	3.535
911	9.10	4.232	3.814	2.524	1.007	0.044	0.187	1.462	3.303	4.765	4.941
921	9.20	3.395	0.413	-3.085	-5.930	-7.220	-6.729	-5.007	-3.097	-2.018	-2.247
931	9.30	-3.466	-4.709	-4.850	-3.196	0.099	4.021	7.100	8.061	6.413	2.705
941	9.40	-1.679	-5.094	-6.314	-5.021	-1.888	1.767	4.563	5.629	4.897	3.020
951	9.50	0.976	-0.417	-0.873	-0.709	-0.624	-1.300	-3.030	-5.524	-8.003	-9.505
961	9.60	-9.288	-7.148	-3.531	0.596	4.089	6.025	6.029	4.407	2.024	-0.016
971	9.70	-0.779	0.126	2.419	5.243	7.508	8.332	7.399	5.093	2.337	0.204
981	9.80	-0.532	0.288	2.163	4.180	5.437	5.434	4.259	2.486	0.839	-0.194
991	9.90	-0.609	-0.855	-1.556	-3.115	-5.417	-7.785	-9.233	-8.900	-6.471	-2.374

Table 7—13—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.334	6.362	8.665	8.818	7.120	4.397	1.608	-0.559	-1.926	-2.803
1011	10.10	-3.737	-5.157	-7.089	-9.074	-10.312	-9.997	-7.665	-3.444	1.923	7.281
1021	10.20	11.418	13.432	12.990	10.370	6.314	1.747	-2.503	-5.880	-8.127	-9.182
1031	10.30	-9.041	-7.687	-5.129	-1.545	2.574	6.388	8.858	9.062	6.561	1.665
1041	10.40	-4.562	-10.568	-14.796	-16.177	-14.456	-10.216	-4.609	1.072	5.806	9.078
1051	10.50	10.858	11.416	11.064	9.981	8.190	5.648	2.339	-1.332	-5.133	-8.488
1061	10.60	-10.892	-11.945	-11.399	-9.186	-5.437	-0.517	4.951	10.139	14.164	16.320
1071	10.70	16.321	14.414	11.308	7.906	4.950	2.739	1.078	-0.535	-2.540	-4.989
1081	10.80	-7.411	-8.982	-8.906	-6.860	-3.163	1.190	4.881	6.866	6.576	4.273
1091	10.90	0.666	-3.335	-6.994	-9.963	-12.153	-13.766	-14.893	-15.530	-15.591	-15.034
1101	11.00	-13.947	-12.532	-10.985	-9.353	-7.681	-5.108	-2.070	1.497	5.095	8.017
1111	11.10	9.649	9.790	8.806	7.522	6.870	7.474	9.350	11.883	14.100	15.091
1121	11.20	14.397	12.172	9.068	5.904	3.302	1.451	0.099	-1.239	-2.991	-5.281
1131	11.30	-7.822	-9.995	-11.042	-10.309	-7.459	-2.614	3.597	10.092	15.501	18.447
1141	11.40	17.890	13.473	5.729	-3.954	-13.661	-21.369	-25.712	-26.173	-23.259	-18.202
1151	11.50	-12.653	-7.133	-2.255	0.896	4.388	8.274	12.732	17.430	21.612	24.554
1161	11.60	25.528	24.384	21.310	16.757	11.239	5.190	1.052	-2.156	-12.700	-17.115
1171	11.70	-19.751	-20.033	-17.655	-12.731	-5.837	2.066	9.817	16.276	20.545	22.121
1181	11.80	20.961	17.449	12.265	6.194	-0.077	-6.125	-11.835	-17.322	-22.729	-27.990
1191	11.90	-32.652	-35.867	-36.574	-33.859	-27.362	-17.566	-5.856	5.735	15.025	20.295
1201	12.00	20.786	16.939	10.256	2.838	-3.237	-6.529	-6.588	-3.973	0.063	4.093
1211	12.10	7.016	8.393	8.474	7.978	7.718	8.246	9.671	11.677	13.720	15.271
1221	12.20	16.002	15.862	14.909	13.389	11.443	9.185	6.716	4.158	1.640	-0.776
1231	12.30	-3.174	-5.801	-8.955	-12.766	-16.964	-20.780	-23.062	-22.638	-18.782	-11.609
1241	12.40	-2.211	7.569	15.635	20.251	20.522	16.585	9.457	0.649	-8.291	-16.137
1251	12.50	-22.149	-26.060	-27.939	-28.044	-26.682	-24.115	-20.480	-15.740	-9.694	-2.081
1261	12.60	7.210	17.892	29.115	39.496	47.404	51.419	50.800	45.736	37.263	26.868
1271	12.70	15.946	5.386	-4.540	-13.936	-22.857	-30.940	-37.334	-40.978	-41.093	-37.623
1281	12.80	-31.373	-23.735	-16.150	-9.560	-4.136	0.572	5.175	9.919	14.411	17.732
1291	12.90	18.896	17.393	13.520	8.516	3.136	-0.908	-3.350	-4.419	-4.736	-4.861
1301	13.00	-4.949	-4.701	-3.611	-1.327	2.105	6.259	10.598	14.794	18.879	23.100
1311	13.10	27.549	31.792	34.759	35.017	31.356	23.390	11.881	-1.415	-14.325	-24.969
1321	13.20	-32.287	-36.135	-36.968	-35.349	-31.587	-25.739	-17.952	-8.897	0.016	6.862
1331	13.30	9.861	8.032	1.889	-6.813	-15.592	-22.170	-25.264	-24.892	-22.096	-18.273
1341	13.40	-14.467	-11.001	-7.572	-3.708	0.751	5.429	9.599	12.643	14.492	15.762
1351	13.50	17.469	20.457	24.860	29.899	34.168	36.257	35.411	31.868	26.700	21.255
1361	13.60	16.492	12.571	8.908	4.650	-0.696	-6.859	-13.209	-18.914	-18.394	-16.953
1371	13.70	-13.387	-9.165	-5.852	-4.423	-5.157	-7.516	-10.602	-13.562	-15.660	-17.308
1381	13.80	-17.917	-17.713	-16.669	-14.791	-12.261	-9.511	-7.120	-5.552	-4.878	-4.645
1391	13.90	-4.033	-2.240	1.058	5.428	9.728	12.516	12.636	9.720	4.365	-2.081
1401	14.00	-8.040	-12.273	-14.252	-14.195	-12.785	-10.743	-8.489	-6.046	-3.187	0.268
1411	14.10	4.196	8.106	11.295	13.136	13.358	12.177	10.214	8.267	6.921	6.544
1421	14.20	7.035	8.025	9.053	9.736	9.874	9.442	8.521	7.223	5.637	3.842
1431	14.30	1.945	0.117	-1.406	-2.371	-2.595	-2.048	-0.897	0.517	1.771	2.502
1441	14.40	2.533	1.952	1.086	0.382	0.230	0.788	1.903	3.156	4.033	4.142
1451	14.50	3.394	2.035	0.530	-0.672	-1.379	-1.775	-2.349	-3.650	-5.985	-9.198
1461	14.60	-12.650	-15.433	-16.730	-16.155	-13.939	-10.846	-7.882	-5.906	-5.329	-6.008
1471	14.70	-7.360	-8.635	-9.191	-8.661	-6.977	-4.259	-0.694	3.531	8.204	13.000
1481	14.80	17.428	20.864	22.699	22.543	20.390	16.659	12.084	7.500	3.605	0.808
1491	14.90	-0.809	-1.412	-1.292	-0.772	-0.156	0.265	0.211	-0.553	-2.143	-4.473

Table 7—13—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-7.232	-9.933	-12.063	-13.238	-13.311	-12.378	-10.677	-8.459	-5.891	-3.066
1511	15.10	-0.098	2.756	5.049	6.226	5.831	3.744	0.317	-3.663	-7.212	-9.486
1521	15.20	-10.073	-9.098	-7.113	-4.797	-2.649	-0.787	1.026	3.173	5.895	9.084
1531	15.30	12.258	14.735	15.915	15.530	13.757	11.133	8.348	6.004	4.462	3.814
1541	15.40	3.957	4.698	5.814	7.041	8.038	8.383	7.654	5.595	2.282	-1.796
1551	15.50	-5.834	-8.959	-10.545	-10.453	-9.074	-7.137	-5.366	-4.148	-3.363	-2.472
1561	15.60	-0.832	1.925	5.619	9.500	12.489	13.587	12.251	8.590	3.284	-2.710
1571	15.70	-8.529	-13.659	-17.994	-21.668	-24.786	-27.206	-28.475	-27.979	-25.214	-20.069
1581	15.80	-12.864	-4.478	4.080	11.858	18.214	22.882	25.892	27.400	27.514	26.229
1591	15.90	23.472	19.236	13.718	7.393	0.972	-4.748	-9.076	-11.608	-12.325	-11.592
1601	16.00	-10.069	-8.445	-7.449	-7.483	-8.621	-10.574	-12.766	-14.494	-15.122	-14.263
1611	16.10	-11.889	-8.338	-4.200	-0.145	3.262	5.686	7.047	7.455	7.099	6.158
1621	16.20	4.761	3.018	1.083	-0.803	-2.329	-3.189	-3.187	-2.312	-0.744	1.226
1631	16.30	3.309	5.330	7.261	9.175	11.150	13.171	15.093	16.676	17.681	17.959
1641	16.40	17.489	16.316	14.624	12.365	9.548	6.144	2.218	-2.003	-6.135	-9.743
1651	16.50	-12.495	-14.290	-15.290	-15.816	-16.167	-16.444	-16.466	-15.849	-14.198	-11.326
1661	16.60	-7.394	-2.885	1.566	5.404	8.341	10.392	11.754	12.600	12.908	12.414
1671	16.70	10.741	7.629	3.165	-2.228	-7.698	-12.408	-15.724	-17.418	-17.679	-16.960
1681	16.80	-15.761	-14.336	-12.818	-11.090	-9.036	-6.646	-4.058	-1.485	0.900	3.057
1691	16.90	5.074	7.063	9.025	10.770	11.951	12.224	11.450	9.838	7.935	6.455
1701	17.00	6.015	6.887	8.887	11.436	13.785	15.265	15.492	14.428	12.311	9.520
1711	17.10	6.433	3.363	0.549	-1.828	-3.639	-4.850	-5.564	-6.029	-6.566	-7.428
1721	17.20	-8.643	-9.944	-10.837	-10.802	-9.556	-7.239	-4.425	-1.935	-0.518	-0.553
1731	17.30	-1.905	-4.014	-6.162	-7.787	-8.691	-9.035	-9.140	-9.212	-9.156	-8.581
1741	17.40	-7.019	-4.229	-0.436	3.648	7.042	8.879	8.753	6.885	4.025	1.130
1751	17.50	-1.011	-2.047	-2.107	-1.622	-1.042	-0.593	-0.202	0.405	1.495	3.142
1761	17.60	5.163	7.216	8.978	10.310	11.312	12.233	13.287	14.486	15.570	16.077
1771	17.70	15.530	13.636	10.416	6.214	1.589	-2.846	-6.575	-9.268	-10.802	-11.240
1781	17.80	-10.788	-9.762	-8.539	-7.490	-6.890	-6.834	-7.188	-7.635	-7.787	-7.357
1791	17.90	-6.291	-4.810	-3.324	-2.261	-1.872	-2.118	-2.683	-3.095	-2.920	-1.917
1801	18.00	-0.108	2.252	4.779	7.060	8.727	9.472	9.056	7.333	4.314	0.244
1811	18.10	-4.354	-8.731	-12.068	-13.696	-13.296	-10.997	-7.330	-3.050	1.086	4.497
1821	18.20	6.858	8.058	8.117	7.110	5.167	2.514	-0.467	-3.253	-5.295	-6.191
1831	18.30	-5.864	-4.628	-3.101	-1.985	-1.792	-2.653	-4.275	-6.067	-7.375	-7.711
1841	18.40	-6.886	-5.003	-2.345	0.758	4.022	7.217	10.121	12.481	14.027	14.555
1851	18.50	14.033	12.659	10.823	8.969	7.419	6.235	5.203	3.956	2.162	-0.289
1861	18.60	-3.207	-6.157	-8.623	-10.196	-10.686	-10.138	-8.741	-6.710	-4.203	-1.328
1871	18.70	1.789	4.912	7.659	9.557	10.171	9.257	6.871	3.383	-0.601	-4.384
1881	18.80	-7.327	-8.971	-9.103	-7.784	-5.339	-2.328	0.540	2.533	3.080	1.947
1891	18.90	-0.644	-4.032	-7.284	-9.488	-10.048	-8.887	-6.462	-3.575	-1.059	0.530
1901	19.00	1.093	0.973	0.760	1.017	2.049	3.798	5.905	7.878	9.275	9.837
1911	19.10	9.518	8.432	6.783	4.807	2.757	0.904	-0.477	-1.161	-1.060	-0.295
1921	19.20	0.807	1.808	2.329	2.216	1.633	1.006	0.843	1.500	2.990	4.943
1931	19.30	6.730	7.702	7.444	5.924	3.476	0.639	-2.073	-4.363	-6.206	-7.780
1941	19.40	-9.302	-10.868	-12.386	-13.606	-14.249	-14.128	-13.225	-11.867	-9.638	-7.293
1951	19.50	-4.710	-1.927	0.971	3.782	6.180	7.800	8.378	7.875	6.522	4.744
1961	19.60	2.996	1.590	0.599	-0.124	-0.818	-1.630	-2.516	-3.234	-3.665	-2.984
1971	19.70	-1.793	-0.143	1.577	3.021	4.048	4.767	5.459	6.391	7.661	9.020
1981	19.80	10.132	10.550	10.021	8.581	6.542	4.343	2.356	0.755	-0.500	-1.549
1991	19.90	-2.459	-3.116	-3.232	-2.500	-0.804	1.619	4.171	6.060	6.588	5.438

Table 7−13−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	2.916	-0.593	-3.867	-6.152	-6.931	-6.144	-4.125	-1.439	1.326	3.692
2011	20.10	5.333	6.065	5.695	4.207	1.607	-1.912	-5.958	-9.973	-13.352	-15.590
2021	20.20	-16.409	-15.806	-14.004	-11.350	-8.213	-4.919	-1.766	1.066	3.206	4.517
2031	20.30	4.867	4.320	3.129	1.674	0.331	-0.674	-1.337	-1.851	-2.673	-3.358
2041	20.40	-4.439	-5.422	-5.901	-5.538	-4.219	-2.111	0.410	2.914	5.069	6.723
2051	20.50	7.873	8.559	8.759	8.357	7.214	5.307	2.853	0.325	-1.654	-2.533
2061	20.60	-2.047	-0.341	2.070	4.484	6.265	7.043	6.781	5.706	4.144	2.367
2071	20.70	0.515	-1.366	-3.224	-4.916	-6.199	-6.819	-6.646	-5.786	-4.586	-3.511
2081	20.80	-2.957	-3.064	-3.666	-4.257	-4.384	-3.669	-2.069	0.115	2.352	4.076
2091	20.90	6.876	6.631	3.507	1.883	0.218	-1.072	-1.697	-1.536	-0.632	0.812
2101	21.00	2.489	4.036	5.112	5.488	5.103	4.080	2.677	1.185	-0.169	-1.288
2111	21.10	-2.188	-2.925	-3.496	-3.734	-3.582	-2.700	-1.097	1.027	3.242	5.007
2121	21.20	5.864	5.607	4.355	2.499	0.534	-1.130	-2.308	-3.051	-3.548	-3.977
2131	21.30	-4.381	-4.634	-4.520	-3.870	-2.684	-1.173	0.314	1.425	1.960	1.944
2141	21.40	1.608	1.265	1.166	1.377	1.759	2.035	1.921	1.259	0.087	-1.366
2151	21.50	-2.760	-3.755	-4.113	-3.751	-2.744	-1.284	0.381	2.002	3.372	4.350
2161	21.60	4.872	4.954	4.684	4.205	3.687	3.286	3.113	3.200	3.496	3.872
2171	21.70	4.155	4.163	3.752	2.838	1.423	-0.612	-2.521	-4.720	-6.814	-8.627
2181	21.80	-10.015	-10.871	-11.135	-10.789	-9.866	-8.444	-6.658	-4.667	-2.631	-0.675
2191	21.90	1.138	2.807	4.363	5.819	7.127	8.154	8.716	8.645	7.871	6.486
2201	22.00	4.744	2.997	1.590	0.744	0.494	0.684	1.043	1.280	1.188	0.686
2211	22.10	-0.181	-1.287	-2.478	-3.600	-4.508	-5.058	-5.109	-4.557	-3.385	-1.715
2221	22.20	0.178	1.915	3.103	3.450	2.858	1.442	-0.521	-2.681	-4.728	-6.451
2231	22.30	-7.753	-8.614	-9.042	-9.044	-8.627	-7.828	-6.733	-5.474	-4.189	-2.968
2241	22.40	-1.807	-0.618	0.715	2.251	3.929	5.557	6.866	7.618	7.712	7.241
2251	22.50	6.460	5.696	5.222	5.157	5.435	5.853	6.163	6.175	5.819	5.148
2261	22.60	4.297	3.418	2.631	2.005	1.575	1.358	1.369	1.613	2.062	2.635
2271	22.70	3.198	3.590	3.672	3.363	2.670	1.676	0.512	-0.687	-1.810	-2.789
2281	22.80	-3.589	-4.197	-4.609	-4.829	-4.879	-4.808	-4.696	-4.643	-4.742	-5.047
2291	22.90	-5.548	-6.158	-6.722	-7.041	-6.922	-6.224	-4.909	-3.071	-0.932	1.193
2301	23.00	2.962	4.094	4.439	4.024	3.038	1.779	0.555	-0.395	-0.965	-1.184
2311	23.10	-1.167	-1.047	-0.905	-0.737	-0.468	-0.003	0.704	1.598	2.520	3.238
2321	23.20	3.527	3.248	2.409	1.179	-0.146	-1.219	-1.741	-1.562	-0.633	0.798
2331	23.30	2.431	3.904	4.899	5.220	4.832	3.851	2.497	1.033	-0.301	-1.328
2341	23.40	-1.956	-2.168	-2.009	-1.561	-0.935	-0.257	0.366	0.766	0.933	0.842
2351	23.50	0.548	0.156	-0.216	-0.480	-0.604	-0.619	-0.600	-0.632	-0.773	-1.042
2361	23.60	-1.412	-1.854	-2.253	-2.614	-2.865	-2.947	-2.805	-2.404	-1.762	-0.972
2371	23.70	-0.201	0.356	0.547	0.340	-0.139	-0.633	-0.836	-0.524	0.351	1.616
2381	23.80	2.927	3.897	4.235	3.852	2.886	1.623	0.372	-0.660	-1.637	-2.066
2391	23.90	-2.705	-3.445	-4.234	-4.868	-5.069	-4.602	-3.377	-1.490	0.808	3.199
2401	24.00	5.391	7.181	8.462	9.185	9.313	8.795	7.588	5.714	3.307	0.629
2411	24.10	-1.971	-4.149	-5.683	-6.434	-6.566	-6.182	-5.526	-4.689	-3.676	-2.433
2421	24.20	-0.919	0.811	2.574	4.097	5.101	5.607	5.006	4.073	2.903	1.812
2431	24.30	1.031	0.633	0.527	0.497	0.288	-0.314	-1.009	-2.948	-4.742	-6.493
2441	24.40	-7.863	-8.554	-8.386	-7.347	-5.621	-3.528	-1.444	0.313	1.580	2.384
2451	24.50	2.899	3.343	3.850	4.377	4.697	4.480	3.452	1.540	-1.035	-3.786
2461	24.60	-6.099	-7.426	-7.480	-6.322	-4.342	-2.108	-0.168	1.131	1.740	1.883
2471	24.70	1.931	2.235	2.974	4.084	5.284	6.193	6.475	5.966	4.737	3.058
2481	24.80	1.303	-0.192	-1.233	-1.828	-2.151	-2.448	-2.919	-3.616	-4.422	-5.091
2491	24.90	-5.355	-5.036	-4.121	-2.763	-1.213	0.279	1.566	2.630	3.560	4.466

Table 7−13−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	5.390	6.259	6.897	7.093	6.694	5.665	4.101	2.184	0.112	-1.964
2511	25.10	-3.958	-5.819	-7.491	-8.872	-9.819	-10.190	-9.906	-8.986	-7.550	-5.766
2521	25.20	-3.795	-1.740	0.345	2.410	4.360	5.926	6.894	6.993	6.116	4.384
2531	25.30	2.153	-0.075	-1.815	-2.748	-2.821	-2.233	-1.325	-0.426	0.284	0.824
2541	25.40	1.365	2.117	3.190	4.513	5.834	6.805	7.120	6.635	5.437	3.825
2551	25.50	2.215	1.007	0.455	0.588	1.210	1.966	2.467	2.422	1.733	0.529
2561	25.60	-0.884	-2.135	-2.919	-3.107	-2.787	-2.214	-1.696	-1.459	-1.560	-1.771
2571	25.70	-1.847	-1.458	-0.439	1.151	3.022	4.755	5.937	6.303	5.807	4.614
2581	25.80	3.016	1.319	-0.250	-1.586	-2.686	-3.591	-4.330	-4.887	-5.203	-5.218
2591	25.90	-4.904	-4.292	-3.464	-2.522	-1.554	-0.614	0.275	1.102	1.835	2.413
2601	26.00	2.750	2.768	2.434	1.791	0.961	0.125	-0.529	-0.855	-0.789	-0.369
2611	26.10	0.278	0.972	1.523	1.772	1.623	1.052	0.106	-1.109	-2.447	-3.744
2621	26.20	-4.839	-5.599	-5.938	-5.830	-5.313	-4.470	-3.611	-2.241	-1.066	0.117
2631	26.30	1.199	2.140	2.859	3.254	3.232	2.751	1.855	0.690	-0.530	-1.577
2641	26.40	-2.279	-2.581	-2.552	-2.358	-2.187	-2.176	-2.354	-2.628	-2.819	-2.728
2651	26.50	-2.205	-1.204	0.198	1.818	3.409	4.717	5.535	5.751	5.369	4.510
2661	26.60	3.377	2.205	1.194	0.452	-0.022	-0.328	-0.604	-0.955	-1.407	-1.890
2671	26.70	-2.284	-2.482	-2.459	-2.291	-2.122	-2.089	-2.236	-2.471	-2.567	-2.338
2681	26.80	-1.555	-0.224	1.487	3.281	4.822	5.843	6.209	5.920	5.078	3.824
2691	26.90	2.305	0.660	-0.963	-2.398	-3.475	-4.060	-4.109	-3.695	-2.989	-2.188
2701	27.00	-1.434	-0.747	-0.028	0.874	2.059	3.487	4.957	6.165	6.819	6.763
2711	27.10	6.035	4.845	3.473	2.147	0.953	-0.165	-1.334	-2.633	-4.005	-5.243
2721	27.20	-6.055	-6.200	-5.595	-4.373	-2.839	-1.355	-0.206	0.493	0.810	0.924
2731	27.30	1.022	1.204	1.445	1.637	1.657	1.453	1.067	0.611	0.198	-0.127
2741	27.40	-0.418	-0.796	-1.370	-2.149	-2.997	-3.649	-3.799	-3.225	-1.882	0.049
2751	27.50	2.211	4.170	5.550	6.133	5.896	4.985	3.660	2.115	0.619	-0.699
2761	27.60	-1.766	-2.454	-2.785	-2.745	-2.407	-1.923	-1.502	-1.345	-1.567	-2.135
2771	27.70	-2.858	-3.437	-3.567	-3.045	-1.844	-0.117	1.850	3.742	5.294	6.346
2781	27.80	6.834	6.772	6.188	5.120	3.621	1.790	-0.203	-2.122	-3.712	-4.763
2791	27.90	-5.164	-4.926	-4.165	-3.057	-1.780	-0.484	0.710	1.699	2.386	2.690
2801	28.00	2.565	2.040	1.218	0.255	-0.693	-1.531	-2.251	-2.905	-3.552	-4.183
2811	28.10	-4.695	-4.910	-4.668	-3.919	-2.790	-1.572	-0.625	-0.247	-0.552	-1.429
2821	28.20	-2.589	-3.681	-4.426	-4.702	-4.551	-4.116	-3.549	-2.938	-2.288	-1.560
2831	28.30	-0.724	0.193	1.116	1.959	2.671	3.265	3.794	4.300	4.766	5.097
2841	28.40	5.168	4.897	4.315	3.589	2.972	2.696	2.869	3.418	4.120	4.701
2851	28.50	4.964	4.881	4.593	4.337	4.313	4.574	4.986	5.277	5.159	4.450
2861	28.60	3.164	1.511	-0.183	-1.585	-2.470	-2.774	-2.594	-2.132	-1.621	-1.265
2871	28.70	-1.196	-1.459	-2.029	-2.817	-3.698	-4.530	-5.186	-5.573	-5.652	-5.440
2881	28.80	-4.997	-4.401	-3.723	-3.017	-2.315	-1.635	-0.992	-0.396	0.150	0.647
2891	28.90	1.095	1.468	1.698	1.674	1.276	0.431	-0.816	-2.275	-3.628	-4.524
2901	29.00	-4.694	-4.065	-2.797	-1.230	0.242	1.316	1.891	2.070	2.079	2.125
2911	29.10	2.285	2.462	2.451	2.067	1.277	0.260	-0.644	-1.069	-0.783	0.203
2921	29.20	1.634	3.110	4.248	4.823	4.822	4.408	3.812	3.215	2.686	2.199
2931	29.30	1.702	1.199	0.783	0.600	0.759	1.240	1.861	2.318	2.305	1.649
2941	29.40	0.407	-1.136	-2.555	-3.439	-3.534	-2.832	-1.560	-0.098	1.157	1.902
2951	29.50	1.999	1.677	0.486	-0.761	-2.052	-3.206	-4.086	-4.607	-4.738	-4.504
2961	29.60	-3.991	-3.337	-2.703	-2.233	-2.017	-2.062	-2.297	-2.594	-2.817	-2.865
2971	29.70	-2.702	-2.358	-1.913	-1.455	-1.052	-0.725	-0.652	-0.207	0.058	0.339
2981	29.80	0.604	0.802	0.898	0.905	0.891	0.964	1.227	1.729	2.422	3.161
2991	29.90	3.748	3.997	3.807	3.203	2.327	1.383	0.566	-0.014	-0.353	-0.533

Table 7—13—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.670	-0.857	-1.125	-1.452	-1.795	-2.135	-2.437	-2.883	-3.328	-3.757
3011	30.10	-4.021	-5.927	-3.316	-2.136	-0.495	1.362	3.120	4.500	5.361	5.630
3021	30.20	5.466	4.989	4.301	3.429	2.352	1.063	-0.365	-1.739	-2.788	-3.241
3031	30.30	-2.936	-1.898	-0.366	1.361	2.865	3.819	4.170	3.972	3.438	2.825
3041	30.40	2.350	2.123	2.129	2.255	2.334	2.209	1.772	0.997	-0.055	-1.249
3051	30.50	-2.415	-3.381	-4.030	-4.326	-4.325	-4.152	-3.956	-3.842	-3.835	-3.859
3061	30.60	-3.770	-3.415	-2.703	-1.653	-0.405	0.827	1.821	2.426	2.611	2.464
3071	30.70	2.146	1.816	1.564	1.373	1.135	0.703	-0.024	-1.047	-2.236	-3.353
3081	30.80	-4.138	-4.384	-4.008	-3.086	-1.820	-0.474	0.713	1.593	2.138	2.428
3091	30.90	2.596	2.773	3.040	3.408	3.835	4.248	4.576	4.753	4.736	4.487
3101	31.00	3.978	3.205	2.206	1.076	-0.038	-0.971	-1.590	-1.838	-1.759	-1.480
3111	31.10	-1.161	-0.933	-0.846	-0.858	-0.864	-0.750	-0.446	0.068	0.671	1.340
3121	31.20	1.993	2.603	3.170	3.681	4.072	4.223	3.983	3.230	1.938	0.210
3131	31.30	-1.735	-3.621	-5.196	-6.308	-6.924	-7.118	-7.023	-6.720	-6.309	-5.802
3141	31.40	-5.198	-4.507	-3.756	-2.980	-2.192	-1.365	-0.437	0.652	1.903	3.224
3151	31.50	4.426	5.279	5.588	5.274	4.413	3.215	1.949	0.848	0.033	-0.511
3161	31.60	-0.897	-1.269	-1.717	-2.239	-2.739	-3.078	-3.139	-2.868	-2.306	-1.551
3171	31.70	-0.751	-0.035	0.497	0.786	0.818	0.618	0.247	-0.197	-0.600	-0.859
3181	31.80	-0.914	-0.778	-0.545	-0.349	-0.317	-0.507	-0.871	-1.270	-1.526	-1.497
3191	31.90	-1.143	-0.544	0.130	0.689	1.005	1.059	0.963	0.817	0.837	1.101
3201	32.00	1.618	2.318	3.087	3.805	4.368	4.692	4.711	4.379	3.688	2.687
3211	32.10	1.499	0.311	-0.669	-1.280	-1.660	-1.276	-0.892	-0.512	-0.301	-0.333
3221	32.20	-0.576	-0.948	-1.361	-1.779	-2.223	-2.731	-3.304	-3.854	-4.200	-4.128
3231	32.30	-3.475	-2.215	-0.499	1.377	3.058	4.247	4.798	4.742	4.257	3.577
3241	32.40	2.904	2.334	1.857	1.388	0.836	0.148	-0.640	-1.440	-2.138	-2.637
3251	32.50	-2.893	-2.913	-2.748	-2.461	-2.114	-1.749	-1.394	-1.059	-0.748	-0.454
3261	32.60	-0.167	0.121	0.405	0.656	0.818	0.818	0.593	0.117	-0.568	-1.356
3271	32.70	-2.088	-2.603	-2.784	-2.598	-2.105	-1.434	-0.732	-0.111	0.390	0.802
3281	32.80	1.198	1.638	2.121	2.574	2.871	2.893	2.599	2.062	1.452	1.031
3291	32.90	0.954	1.286	1.905	2.545	2.884	2.664	1.800	0.422	-1.165	-2.576
3301	33.00	-3.486	-3.726	-3.326	-2.479	-1.453	-0.487	0.278	0.813	1.170	1.414
3311	33.10	1.575	1.627	1.512	1.185	0.652	-0.011	-0.685	-1.245	-1.606	-1.744
3321	33.20	-1.686	-1.476	-1.166	-0.698	-0.116	0.503	1.119	2.232	2.894	3.257
3331	33.30	3.212	2.735	1.888	0.806	-0.354	-1.449	-2.386	-3.122	-3.656	-4.000
3341	33.40	-4.155	-4.101	-3.800	-3.220	-2.350	-1.234	0.030	1.290	2.371	3.115
3351	33.50	3.427	3.309	2.869	2.287	1.766	1.453	1.382	1.461	1.501	1.298
3361	33.60	0.720	-0.220	-1.353	-2.406	-3.096	-3.233	-2.789	-1.894	-0.775	0.335
3371	33.70	1.288	2.053	2.690	3.285	3.872	4.396	4.727	4.728	4.321	3.546
3381	33.80	2.546	1.513	0.602	-0.124	-0.710	-1.260	-1.855	-2.490	-3.055	-3.377
3391	33.90	-3.311	-2.820	-2.019	-1.138	-0.437	-0.097	-0.143	-0.443	-0.771	-0.913
3401	34.00	-0.768	-0.379	0.088	0.433	0.512	0.299	-0.124	-0.615	-1.055	-1.401
3411	34.10	-1.694	-2.016	-2.423	-2.894	-3.324	-3.563	-3.491	-3.074	-2.390	-1.599
3421	34.20	-0.868	-0.307	0.077	0.370	0.693	1.138	1.707	2.302	2.760	2.918
3431	34.30	2.676	2.061	1.116	0.072	-0.915	-1.710	-2.252	-2.546	-2.653	-2.651
3441	34.40	-2.611	-2.573	-2.538	-2.465	-2.285	-1.917	-1.295	-0.399	0.729	1.977
3451	34.50	3.180	4.161	4.775	4.950	4.708	4.154	3.437	2.703	2.052	1.520
3461	34.60	1.087	0.705	0.337	-0.022	-0.334	-0.543	-0.599	-0.488	-0.247	0.042
3471	34.70	0.279	0.373	0.268	-0.037	-0.498	-1.036	-1.554	-1.958	-2.167	-2.128
3481	34.80	-1.828	-1.299	-0.628	0.048	0.571	0.793	0.633	0.108	-0.655	-1.444
3491	34.90	-2.027	-2.231	-2.001	-1.425	-0.700	-0.055	0.340	0.440	0.340	0.224

Table 7—13—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.278	0.603	1.165	1.816	2.361	2.653	2.663	2.489	2.305	2.269
3511	35.10	2.437	2.730	2.971	2.968	2.612	1.941	1.126	0.402	-0.040	-0.134
3521	35.20	0.033	0.266	0.349	0.151	-0.335	-0.995	-1.655	-2.159	-2.427	-2.463
3531	35.30	-2.323	-2.067	-1.720	-1.274	-0.720	-0.092	0.514	0.962	1.127	0.958
3541	35.40	0.521	-0.016	-0.443	-0.592	-0.400	0.064	0.639	1.139	1.435	1.487
3551	35.50	1.348	1.114	0.866	0.637	0.403	0.119	-0.251	-0.693	-1.156	-1.568
3561	35.60	-1.875	-2.063	-2.151	-2.172	-2.141	-2.044	-1.846	-1.520	-1.083	-0.599
3571	35.70	-0.165	0.128	0.240	0.203	0.105	0.050	0.109	0.287	0.522	0.721
3581	35.80	0.803	0.743	0.573	0.362	0.174	0.039	-0.063	-0.174	-0.327	-0.509
3591	35.90	-0.656	-0.675	-0.481	-0.038	0.620	1.400	2.179	2.838	3.288	3.471
3601	36.00	3.355	2.923	2.175	1.143	-0.091	-1.396	-2.610	-3.585	-4.233	-4.561
3611	36.10	-4.657	-4.651	-4.639	-4.634	-4.544	-4.214	-3.502	-2.364	-0.910	0.608
3621	36.20	1.869	2.591	2.639	2.073	1.129	0.134	-0.617	-0.967	-0.936	-0.704
3631	36.30	-0.517	-0.575	-0.951	-1.569	-2.148	-2.490	-2.376	-1.750	-0.712	0.527
3641	36.40	1.728	2.719	3.446	3.983	4.469	5.031	5.700	6.380	6.872	6.945
3651	36.50	6.429	5.287	3.633	1.701	-0.230	-1.915	-3.202	-4.041	-4.455	-4.498
3661	36.60	-4.218	-3.650	-2.838	-1.857	-0.829	0.101	0.855	1.228	1.412	1.485
3671	36.70	1.599	1.860	2.266	2.704	2.986	2.938	2.476	1.647	0.617	-0.101
3681	36.80	-1.225	-1.771	-2.062	-2.197	-2.285	-2.385	-2.488	-2.531	-2.455	-2.236
3691	36.90	-1.930	-1.625	-1.414	-1.333	-1.346	-1.355	-1.245	-0.940	-0.437	0.189
3701	37.00	0.813	1.305	1.569	1.558	1.280	0.780	0.131	-0.570	-1.196	-1.608
3711	37.10	-1.672	-1.506	-0.520	0.560	1.713	2.683	3.260	3.359	3.040	2.486
3721	37.20	1.914	1.490	1.254	1.113	0.899	0.456	-0.271	-1.191	-2.096	-2.741
3731	37.30	-2.944	-2.665	-2.021	-1.239	-0.563	-0.157	-0.044	-0.114	-0.184	-0.087
3741	37.40	0.248	0.760	1.285	1.622	1.625	1.262	0.633	-0.066	-0.625	-0.909
3751	37.50	-0.888	-0.663	-0.412	-0.308	-0.447	-0.810	-1.271	-1.655	-1.817	-1.707
3761	37.60	-1.391	-1.022	-0.767	-0.733	-0.910	-1.173	-1.338	-1.244	-0.830	-0.177
3771	37.70	0.526	1.043	1.209	0.983	0.479	-0.076	-0.435	-0.423	-0.002	0.721
3781	37.80	1.546	2.263	2.731	2.924	2.915	2.826	2.753	2.716	2.648	2.429
3791	37.90	1.957	1.211	0.282	-0.637	-1.321	-1.595	-1.408	-0.861	-0.172	0.397
3801	38.00	0.643	0.500	0.054	-0.490	-0.905	-1.034	-0.852	-0.466	-0.049	0.256
3811	38.10	0.417	0.535	0.786	1.320	2.144	3.080	3.800	3.956	3.336	1.984
3821	38.20	0.219	-1.473	-2.621	-2.961	-2.547	-1.723	-0.971	-0.704	-1.091	-1.989
3831	38.30	-3.024	-3.764	-3.902	-3.380	-2.376	-1.194	-0.107	0.760	1.447	2.083
3841	38.40	2.756	3.415	3.860	3.830	3.150	1.852	0.207	-1.359	-2.427	-2.757
3851	38.50	-2.375	-1.553	-0.684	-0.110	-0.000	-0.307	-0.834	-1.350	-1.701	-1.863
3861	38.60	-1.913	-1.954	-2.039	-2.145	-2.192	-2.109	-1.885	-1.584	-1.307	-1.130
3871	38.70	-1.053	-0.997	-0.855	-0.559	-0.137	0.294	0.585	0.645	0.503	0.316
3881	38.80	0.296	0.603	1.249	2.064	2.760	3.040	2.738	1.883	0.694	-0.519
3891	38.90	-1.489	-2.089	-2.366	-2.487	-2.630	-2.877	-3.168	-3.322	-3.129	-2.653
3901	39.00	-1.309	0.126	1.572	2.735	3.407	3.518	3.138	2.442	1.666	0.947
3911	39.10	0.486	0.330	0.476	0.856	1.369	1.886	2.283	2.666	2.394	2.086
3921	39.20	1.610	1.060	0.524	0.059	-0.316	-0.606	-0.823	-0.962	-1.003	-0.919
3931	39.30	-0.701	-0.371	0.010	0.359	0.594	0.662	0.586	0.270	-0.123	-0.582
3941	39.40	-1.054	-1.485	-1.817	-1.981	-1.920	-1.604	-1.062	-0.387	0.282	0.795
3951	39.50	1.035	0.976	0.670	0.233	-0.202	-0.538	-0.745	-0.854	-0.929	-1.022
3961	39.60	-1.140	-1.241	-1.253	-1.117	-0.818	-0.401	0.049	0.436	0.698	0.824
3971	39.70	0.852	0.868	0.868	0.939	1.048	1.153	1.213	1.203	1.133	1.038
3981	39.80	0.967	0.964	1.052	1.226	1.456	1.694	1.882	1.970	1.924	1.738
3991	39.90	1.439	1.079	0.721	0.414	0.178	-0.012	-0.208	-0.469	-0.824	-1.250

Table 7—13—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.669	-1.972	-2.059	-1.878	-1.449	-0.860	-0.232	0.323	0.736	1.003
4011	40.10	1.170	1.308	1.475	1.694	1.969	2.193	2.363	2.400	2.254	1.893
4021	40.20	1.310	0.528	-0.391	-1.344	-2.204	-2.846	-3.186	-3.206	-2.963	-2.573
4031	40.30	-2.157	-1.846	-1.653	-1.564	-1.515	-1.436	-1.288	-1.073	-0.823	-0.576
4041	40.40	-0.346	-0.118	0.138	0.443	0.778	1.081	1.259	1.225	0.937	0.419
4051	40.50	-0.240	-0.914	-1.483	-1.862	-2.020	-1.969	-1.748	-1.399	-0.952	-0.437
4061	40.60	0.114	0.646	1.090	1.371	1.437	1.278	0.949	0.509	0.093	-0.216
4071	40.70	-0.365	-0.350	-0.210	-0.006	0.205	0.391	0.548	0.691	0.845	1.022
4081	40.80	1.216	1.406	1.558	1.656	1.688	1.662	1.593	1.485	1.332	1.111
4091	40.90	0.797	0.389	-0.081	-0.536	-0.872	-0.987	-0.822	-0.392	0.206	0.813
4101	41.00	1.251	1.375	1.127	0.569	-0.224	-1.009	-1.627	-1.958	-1.975	-1.740
4111	41.10	-1.377	-1.027	-0.794	-0.712	-0.739	-0.775	-0.706	-0.456	-0.016	0.538
4121	41.20	1.071	1.433	1.515	1.286	0.805	0.196	-0.396	-0.855	-1.129	-1.230
4131	41.30	-1.207	-1.108	-0.954	-0.730	-0.416	-0.021	0.391	0.701	0.776	0.522
4141	41.40	-0.057	-0.850	-1.659	-2.270	-2.529	-2.390	-1.928	-1.290	-0.633	-0.061
4151	41.50	0.399	0.778	1.117	1.414	1.608	1.596	1.294	0.691	-0.115	-0.937
4161	41.60	-1.562	-1.833	-1.711	-1.301	-0.804	-0.445	-0.376	-0.620	-1.061	-1.488
4171	41.70	-1.677	-1.475	-0.853	0.085	1.142	2.093	2.758	3.047	2.976	2.641
4181	41.80	2.168	1.669	1.203	0.776	0.359	-0.075	-0.520	-0.924	-1.204	-1.288
4191	41.90	-1.148	-0.831	-0.442	-0.113	0.058	0.048	-0.079	-0.198	-0.179	0.046
4201	42.00	0.454	0.937	1.354	1.598	1.643	1.560	1.465	1.457	1.551	1.655
4211	42.10	1.604	1.241	0.498	-0.544	-1.675	-2.623	-3.159	-3.187	-2.776	-2.121
4221	42.20	-1.452	-0.939	-0.620	-0.413	-0.169	0.229	0.798	1.436	1.967	2.227
4231	42.30	2.151	1.807	1.373	1.055	0.986	1.166	1.350	1.615	1.457	0.882
4241	42.40	-0.044	-1.119	-2.083	-2.713	-2.904	-2.686	-2.203	-1.633	-1.123	-0.746
4251	42.50	-0.492	-0.306	-0.132	0.058	0.255	0.430	0.565	0.664	0.753	0.857
4261	42.60	0.978	1.080	1.103	0.992	0.726	0.336	-0.113	-0.532	-0.867	-1.105
4271	42.70	-1.275	-1.419	-1.557	-1.664	-1.673	-1.515	-1.155	-0.628	-0.037	0.478
4281	42.80	0.801	0.885	0.775	0.591	0.477	0.543	0.824	1.275	1.794	2.272
4291	42.90	2.651	2.843	2.920	2.891	2.776	2.572	2.265	1.846	1.331	0.770
4301	43.00	0.236	-0.209	-0.513	-0.667	-0.687	-0.603	-0.446	-0.235	0.011	0.269
4311	43.10	0.503	0.669	0.731	0.673	0.512	0.269	0.054	-0.156	-0.332	-0.492
4321	43.20	-0.657	-0.834	-0.996	-1.088	-1.052	-0.858	-0.531	-0.154	0.159	0.302
4331	43.30	0.222	-0.059	-0.451	-0.831	-1.093	-1.188	-1.141	-1.031	-0.959	-0.996
4341	43.40	-1.157	-1.395	-1.618	-1.735	-1.688	-1.479	-1.169	-0.857	-0.645	-0.606
4351	43.50	-0.757	-1.057	-1.419	-1.740	-1.924	-1.913	-1.703	-1.337	-0.901	-0.493
4361	43.60	-0.204	-0.087	-0.149	-0.343	-0.584	-0.765	-0.788	-0.591	-0.165	0.441
4371	43.70	1.125	1.758	2.215	2.404	2.294	1.921	1.374	0.775	0.240	-0.147
4381	43.80	-0.350	-0.379	-0.272	-0.069	0.205	0.541	0.938	1.380	1.813	2.147
4391	43.90	2.273	2.100	1.596	0.810	-0.131	-1.050	-1.778	-2.204	-2.300	-2.122
4401	44.00	-1.779	-1.378	-0.993	-0.644	-0.310	0.032	0.379	0.685	0.878	0.896
4411	44.10	0.727	0.435	0.145	0.001	0.104	0.467	0.995	1.513	1.828	1.802
4421	44.20	1.400	0.703	-0.124	-0.890	-1.449	-1.737	-1.779	-1.658	-1.470	-1.282
4431	44.30	-1.113	-0.937	-0.716	-0.429	-0.090	0.249	0.526	0.688	0.718	0.635
4441	44.40	0.487	0.326	0.185	0.074	-0.026	-0.147	-0.314	-0.534	-0.792	-1.047
4451	44.50	-1.248	-1.338	-1.271	-1.014	-0.563	0.053	0.769	1.490	2.102	2.501
4461	44.60	2.618	2.436	2.000	1.405	0.763	0.173	-0.305	-0.660	-0.917	-1.114
4471	44.70	-1.269	-1.369	-1.368	-1.209	-0.857	-0.317	0.350	1.045	1.657	2.094
4481	44.80	2.307	2.296	2.101	1.772	1.358	0.892	0.391	-0.125	-0.626	-1.066
4491	44.90	-1.392	-1.563	-1.563	-1.414	-1.167	-0.892	-0.644	-0.457	-0.327	-0.227

Table 7—13—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.117	0.031	0.222	0.440	0.649	0.811	0.898	0.896	0.811	0.658
4511	45.10	0.461	0.243	0.030	-0.154	-0.287	-0.351	-0.335	-0.246	-0.108	0.042
4521	45.20	0.165	0.226	0.215	0.150	0.074	0.047	0.123	0.330	0.659	1.057
4531	45.30	1.441	1.723	1.833	1.744	1.479	1.098	0.678	0.283	-0.050	-0.321
4541	45.40	-0.550	-0.755	-0.938	-1.069	-1.106	-1.009	-0.771	-0.428	-0.052	0.246
4551	45.50	0.453	0.469	0.323	0.056	-0.283	-0.651	-1.026	-1.397	-1.743	-2.027
4561	45.60	-2.184	-2.153	-1.897	-1.433	-0.843	-0.255	0.200	0.427	0.404	0.180
4571	45.70	-0.145	-0.467	-0.713	-0.862	-0.940	-0.987	-1.029	-1.059	-1.039	-0.929
4581	45.80	-0.715	-0.427	-0.137	0.070	0.132	0.042	-0.146	-0.335	-0.425	-0.350
4591	45.90	-0.104	0.262	0.664	1.023	1.291	1.459	1.553	1.606	1.634	1.628
4601	46.00	1.557	1.388	1.108	0.733	0.304	-0.126	-0.511	-0.827	-1.064	-1.218
4611	46.10	-1.278	-1.215	-0.994	-0.593	-0.025	0.652	1.337	1.915	2.293	2.428
4621	46.20	2.340	2.096	1.783	1.473	1.199	0.962	0.746	0.546	0.375	0.279
4631	46.30	0.292	0.411	0.584	0.709	0.676	0.416	-0.058	-0.640	-1.164	-1.458
4641	46.40	-1.419	-1.048	-0.458	0.177	0.687	0.967	1.010	0.892	0.725	0.596
4651	46.50	0.527	0.478	0.373	0.155	-0.178	-0.564	-0.906	-1.121	-1.182	-1.141
4661	46.60	-1.102	-1.176	-1.426	-1.828	-2.278	-2.627	-2.742	-2.558	-2.103	-1.485
4671	46.70	-0.852	-0.342	-0.043	0.024	-0.107	-0.373	-0.703	-1.040	-1.334	-1.542
4681	46.80	-1.623	-1.540	-1.280	-0.866	-0.370	0.103	0.437	0.544	0.403	0.072
4691	46.90	-0.326	-0.632	-0.708	-0.474	0.060	0.801	1.602	2.303	2.779	2.963
4701	47.00	2.861	2.533	2.071	1.565	1.091	0.691	0.386	0.177	0.060	0.025
4711	47.10	0.058	0.136	0.225	0.283	0.273	0.173	-0.012	-0.241	-0.451	-0.573
4721	47.20	-0.554	-0.381	-0.090	0.239	0.504	0.614	0.513	0.201	-0.263	-0.783
4731	47.30	-1.250	-1.575	-1.714	-1.667	-1.474	-1.192	-0.876	-0.564	-0.273	-0.014
4741	47.40	0.202	0.352	0.406	0.337	0.133	-0.191	-0.594	-1.022	-1.418	-1.745
4751	47.50	-1.985	-2.131	-2.185	-2.125	-1.937	-1.595	-1.096	-0.472	0.209	0.856
4761	47.60	1.380	1.725	1.882	1.889	1.810	1.709	1.539	1.539	1.444	1.301
4771	47.70	1.098	0.869	0.589	0.362	0.197	0.103	0.072	0.094	0.166	0.300
4781	47.80	0.508	0.789	1.112	1.421	1.651	1.753	1.721	1.599	1.463	1.384
4791	47.90	1.400	1.490	1.584	1.594	1.455	1.152	0.731	0.270	-0.156	-0.505
4801	48.00	-0.785	-1.036	-1.294	-1.562	-1.795	-1.909	-1.825	-1.509	-0.999	-0.404
4811	48.10	0.132	0.476	0.555	0.375	0.013	-0.411	-0.783	-1.021	-1.088	-0.990
4821	48.20	-0.752	-0.407	0.010	0.461	0.889	1.225	1.388	1.321	1.008	0.496
4831	48.30	-0.106	-0.656	-1.017	-1.102	-0.903	-0.470	0.007	0.444	0.706	0.741
4841	48.40	0.570	0.268	-0.065	-0.338	-0.498	-0.536	-0.474	-0.345	-0.177	0.017
4851	48.50	0.232	0.456	0.661	0.800	0.821	0.694	0.432	0.099	-0.206	-0.385
4861	48.60	-0.379	-0.198	0.082	0.367	0.492	0.468	0.299	0.075	-0.093	-0.126
4871	48.70	-0.012	0.190	0.379	0.459	0.387	0.189	-0.055	-0.255	-0.359	-0.379
4881	48.80	-0.385	-0.467	-0.683	-1.024	-1.407	-1.708	-1.815	-1.680	-1.342	-0.911
4891	48.90	-0.525	-0.288	-0.236	-0.320	-0.439	-0.486	-0.396	-0.175	0.104	0.334
4901	49.00	0.414	0.284	-0.055	-0.568	-1.106	-1.635	-2.050	-2.295	-2.335	-2.159
4911	49.10	-1.773	-1.204	-0.502	0.266	1.010	1.650	2.116	2.363	2.384	2.200
4921	49.20	1.855	1.401	0.889	0.356	-0.168	-0.663	-1.113	-1.503	-1.813	-2.023
4931	49.30	-2.113	-2.067	-1.875	-1.540	-1.077	-0.519	0.093	0.710	1.284	1.773
4941	49.40	2.148	2.394	2.506	2.491	2.361	2.132	1.822	1.456	1.059	0.658
4951	49.50	0.282	-0.045	-0.302	-0.470	-0.536	-0.489	-0.328	-0.064	0.275	0.644
4961	49.60	0.990	1.262	1.426	1.480	1.450	1.384	1.330	1.314	1.325	1.313
4971	49.70	1.204	0.936	0.468	-0.171	-0.909	-1.634	-2.231	-2.611	-2.731	-2.603
4981	49.80	-2.278	-1.826	-1.316	-0.803	-0.321	0.108	0.468	0.742	0.913	0.964
4991	49.90	0.892	0.703	0.421	0.083	-0.266	-0.576	-0.804	-0.915	-0.901	-0.777

Table 7—13—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.583	-0.386	-0.225	-0.158	-0.185	-0.277	-0.378	-0.431	-0.398	-0.274
5011	50.10	-0.088	0.118	0.309	0.674	0.626	0.789	0.968	1.137	1.231	1.172
5021	50.20	0.899	0.401	-0.266	-0.986	-1.634	-2.105	-2.337	-2.340	-2.166	-1.880
5031	50.30	-1.529	-1.134	-0.695	-0.212	0.291	0.761	1.131	1.339	1.363	1.225
5041	50.40	0.985	0.719	0.485	0.312	0.198	0.121	0.065	0.027	0.014	0.032
5051	50.50	0.068	0.088	0.046	-0.087	-0.304	-0.551	-0.740	-0.783	-0.632	-0.300
5061	50.60	0.140	0.578	0.911	1.080	1.089	0.996	0.878	0.802	0.791	0.821
5071	50.70	0.860	0.787	0.627	0.357	0.012	-0.354	-0.681	-0.920	-1.035	-1.012
5081	50.80	-0.850	-0.570	-0.205	0.196	0.583	0.909	1.148	1.291	1.369	1.336
5091	50.90	1.261	1.116	0.886	0.562	0.160	-0.272	-0.660	-0.926	-1.021	-0.948
5101	51.00	-0.768	-0.577	-0.472	-0.508	-0.681	-0.920	-1.127	-1.212	-1.131	-0.905
5111	51.10	-0.604	-0.314	-0.100	0.015	0.061	0.092	0.156	0.274	0.425	0.560
5121	51.20	0.627	0.592	0.456	0.269	0.017	-0.202	-0.382	-0.519	-0.611	-0.657
5131	51.30	-0.647	-0.570	-0.422	-0.220	0.003	0.205	0.355	0.446	0.498	0.546
5141	51.40	0.615	0.702	0.768	0.754	0.609	0.318	-0.081	-0.502	-0.845	-1.032
5151	51.50	-1.041	-0.909	-0.715	-0.528	-0.390	-0.278	-0.125	0.140	0.552	1.077
5161	51.60	1.612	2.023	2.190	2.066	1.687	1.165	0.642	0.230	-0.027	-0.162
5171	51.70	-0.259	-0.408	-0.650	-0.959	-1.245	-1.398	-1.333	-1.031	-0.551	-0.005
5181	51.80	0.488	0.841	1.033	1.098	1.102	1.097	1.094	1.056	0.921	0.639
5191	51.90	0.213	-0.294	-0.772	-1.108	-1.235	-1.160	-0.966	-0.774	-0.694	-0.771
5201	52.00	-0.967	-1.177	-1.274	-1.168	-0.844	-0.374	0.121	0.516	0.733	0.778
5211	52.10	0.719	0.650	0.668	0.729	0.868	0.922	0.871	0.660	0.314	-0.092
5221	52.20	-0.464	-0.730	-0.859	-0.867	-0.797	-0.689	-0.564	-0.416	-0.232	-0.004
5231	52.30	0.244	0.483	0.591	0.577	0.401	0.088	-0.306	-0.712	-1.065	-1.323
5241	52.40	-1.464	-1.482	-1.378	-1.153	-0.819	-0.399	0.066	0.517	0.895	1.156
5251	52.50	1.286	1.303	1.266	1.156	1.054	0.938	0.782	0.558	0.255	-0.109
5261	52.60	-0.484	-0.803	-1.000	-1.034	-0.895	-0.605	-0.206	0.249	0.714	1.145
5271	52.70	1.505	1.760	1.882	1.854	1.676	1.371	0.981	0.559	0.156	-0.193
5281	52.80	-0.478	-0.707	-0.902	-1.085	-1.266	-1.440	-1.582	-1.656	-1.624	-1.459
5291	52.90	-1.152	-0.721	-0.213	0.305	0.757	1.078	1.230	1.210	1.050	0.802
5301	53.00	0.516	0.224	-0.068	-0.374	-0.704	-1.048	-1.365	-1.590	-1.658	-1.536
5311	53.10	-1.242	-0.846	-0.445	-0.124	0.075	0.171	0.233	0.343	0.558	0.877
5321	53.20	1.242	1.561	1.746	1.748	1.572	1.268	0.900	0.523	0.159	-0.191
5331	53.30	-0.535	-0.866	-1.153	-1.354	-1.429	-1.371	-1.205	-0.989	-0.778	-0.609
5341	53.40	-0.483	-0.372	-0.240	-0.074	0.111	0.271	0.358	0.346	0.248	0.110
5351	53.50	-0.005	-0.052	-0.017	0.081	0.202	0.313	0.403	0.485	0.586	0.714
5361	53.60	0.868	1.013	1.109	1.129	1.072	0.960	0.827	0.691	0.545	0.358
5371	53.70	0.094	-0.265	-0.700	-1.160	-1.575	-1.885	-2.057	-2.088	-1.995	-1.792
5381	53.80	-1.481	-1.058	-0.527	0.075	0.669	1.153	1.427	1.439	1.208	0.821
5391	53.90	0.399	0.050	-0.174	-0.290	-0.369	-0.488	-0.690	-0.957	-1.221	-1.398
5401	54.00	-1.434	-1.331	-1.153	-0.986	-0.897	-0.892	-0.912	-0.854	-0.620	-0.166
5411	54.10	0.473	1.190	1.847	2.321	2.548	2.542	2.371	2.130	1.896	1.705
5421	54.20	1.550	1.394	1.202	0.956	0.665	0.357	0.065	-0.192	-0.508	-0.585
5431	54.30	-0.727	-0.822	-0.848	-0.781	-0.609	-0.347	-0.034	0.268	0.506	0.663
5441	54.40	0.678	0.637	0.557	0.468	0.378	0.270	0.117	-0.099	-0.369	-0.653
5451	54.50	-0.891	-1.025	-1.025	-0.900	-0.693	-0.465	-0.267	-0.125	-0.029	0.046
5461	54.60	0.127	0.223	0.316	0.374	0.366	0.287	0.161	0.035	-0.040	-0.032
5471	54.70	0.058	0.195	0.325	0.400	0.393	0.308	0.171	0.021	-0.109	-0.201
5481	54.80	-0.252	-0.265	-0.247	-0.201	-0.125	-0.019	0.114	0.268	0.437	0.613
5491	54.90	0.794	0.989	1.124	1.230	1.254	1.167	0.960	0.649	0.278	-0.096

Table 7—13—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.419	-0.658	-0.809	-0.890	-0.929	-0.947	-0.946	-0.918	-0.850	-0.745
5511	55.10	-0.625	-0.527	-0.490	-0.531	-0.636	-0.758	-0.833	-0.802	-0.632	-0.330
5521	55.20	0.062	0.479	0.854	1.127	1.260	1.234	1.049	0.715	0.260	-0.276
5531	55.30	-0.842	-1.382	-1.868	-2.203	-2.434	-2.542	-2.533	-2.412	-2.174	-1.814
5541	55.40	-1.336	-0.770	-0.174	0.378	0.817	1.103	1.246	1.296	1.327	1.393
5551	55.50	1.505	1.616	1.646	1.517	1.199	0.738	0.249	-0.123	-0.260	-0.129
5561	55.60	0.205	0.592	0.856	0.866	0.586	0.092	-0.457	-0.887	-1.072	-0.980
5571	55.70	-0.674	-0.276	0.089	0.346	0.489	0.569	0.651	0.769	0.905	0.994
5581	55.80	0.962	0.770	0.450	0.098	-0.157	-0.206	-0.016	0.356	0.774	1.078
5591	55.90	1.137	0.905	0.434	-0.149	-0.689	-1.057	-1.190	-1.102	-0.870	-0.597
5601	56.00	-0.371	-0.244	-0.221	-0.269	-0.336	-0.374	-0.349	-0.247	-0.072	0.158
5611	56.10	0.417	0.676	0.901	1.063	1.136	1.099	0.966	0.681	0.322	-0.105
5621	56.20	-0.564	-1.016	-1.423	-1.746	-1.960	-2.047	-2.006	-1.851	-1.606	-1.302
5631	56.30	-0.968	-0.631	-0.309	-0.018	0.231	0.431	0.577	0.672	0.719	0.724
5641	56.40	0.686	0.593	0.425	0.164	-0.196	-0.626	-1.061	-1.409	-1.570	-1.478
5651	56.50	-1.124	-0.574	0.068	0.604	0.983	1.148	1.141	1.066	1.031	1.104
5661	56.60	1.273	1.451	1.523	1.395	1.053	0.573	0.094	-0.243	-0.360	-0.277
5671	56.70	-0.107	-0.001	-0.076	-0.352	-0.739	-1.072	-1.178	-0.958	-0.433	0.267
5681	56.80	0.948	1.435	1.633	1.551	1.283	0.956	0.665	0.449	0.283	0.119
5691	56.90	-0.076	-0.292	-0.475	-0.559	-0.501	-0.315	-0.070	0.134	0.206	0.104
5701	57.00	-0.153	-0.495	-0.827	-1.071	-1.177	-1.140	-0.983	-0.744	-0.460	-0.170
5711	57.10	0.091	0.284	0.375	0.340	0.186	-0.044	-0.279	-0.431	-0.428	-0.237
5721	57.20	0.120	0.568	0.997	1.292	1.370	1.198	0.810	0.294	-0.230	-0.647
5731	57.30	-0.880	-0.914	-0.797	-0.619	-0.474	-0.417	-0.443	-0.685	-0.450	-0.263
5741	57.40	0.084	0.518	0.906	1.107	1.089	0.721	0.274	-0.123	-0.311	-0.217
5751	57.50	0.109	0.518	0.825	0.889	0.681	0.288	-0.122	-0.379	-0.382	-0.141
5761	57.60	0.236	0.594	0.800	0.797	0.614	0.342	0.083	-0.096	-0.186	-0.219
5771	57.70	-0.245	-0.286	-0.331	-0.333	-0.247	-0.051	0.225	0.512	0.725	0.794
5781	57.80	0.695	0.456	0.166	-0.150	-0.359	-0.438	-0.387	-0.236	-0.038	0.150
5791	57.90	0.276	0.307	0.231	0.060	-0.177	-0.434	-0.667	-0.835	-0.917	-0.910
5801	58.00	-0.825	-0.690	-0.532	-0.377	-0.260	-0.131	-0.046	0.021	0.079	0.133
5811	58.10	0.175	0.187	0.142	0.014	-0.208	-0.508	-0.833	-1.110	-1.266	-1.242
5821	58.20	-1.039	-0.705	-0.322	0.021	0.263	0.393	0.449	0.494	0.586	0.749
5831	58.30	0.962	1.171	1.318	1.364	1.302	1.151	0.937	0.673	0.354	-0.033
5841	58.40	-0.481	-0.951	-1.363	-1.624	-1.665	-1.479	-1.132	-0.745	-0.452	-0.344
5851	58.50	-0.431	-0.645	-0.868	-0.989	-0.953	-0.779	-0.542	-0.333	-0.210	-0.169
5861	58.60	-0.154	-0.092	0.065	0.304	0.554	0.717	0.716	0.537	0.240	-0.062
5871	58.70	-0.250	-0.252	-0.070	0.225	0.521	0.720	0.776	0.710	0.595	0.517
5881	58.80	0.534	0.651	0.816	0.967	0.963	0.824	0.545	0.191	-0.143	-0.373
5891	58.90	-0.445	-0.357	-0.150	0.105	0.337	0.493	0.553	0.530	0.459	0.377
5901	59.00	0.314	0.279	0.263	0.244	0.203	0.130	0.029	-0.083	-0.188	-0.273
5911	59.10	-0.336	-0.385	-0.438	-0.506	-0.591	-0.681	-0.755	-0.788	-0.765	-0.684
5921	59.20	-0.564	-0.435	-0.333	-0.285	-0.303	-0.378	-0.481	-0.578	-0.634	-0.628
5931	59.30	-0.557	-0.430	-0.265	-0.077	0.128	0.368	0.582	0.819	1.030	1.181
5941	59.40	1.237	1.186	1.051	0.888	0.767	0.746	0.839	1.007	1.169	1.231
5951	59.50	1.134	0.879	0.535	0.213	0.012	-0.017	0.098	0.263	0.364	0.317
5961	59.60	0.111	-0.187	-0.466	-0.622	-0.610	-0.467	-0.292	-0.198	-0.252	-0.446
5971	59.70	-0.695	-0.881	-0.911	-0.765	-0.506	-0.260	-0.154	-0.265	-0.585	-1.031
5981	59.80	-1.482	-1.828	-2.011	-2.034	-1.938	-1.765	-1.534	-1.229	-0.819	-0.292
5991	59.90	0.316	0.917	1.394	1.646	1.632	1.391	1.033	0.701	0.512	0.514

Table 7－13－13 TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.678	0.907	1.085	1.125	0.999	0.743	0.628	0.140	-0.075	-0.213
6011	60.10	-0.301	-0.376	-0.451	-0.504	-0.488	-0.351	-0.079	0.292	0.675	0.966
6021	60.20	1.082	1.003	0.782	0.527	0.354	0.339	0.477	0.695	0.858	0.852
6031	60.30	0.623	0.203	-0.299	-0.741	-1.010	-1.061	-0.934	-0.726	-0.562	-0.447
6041	60.40	-0.440	-0.460	-0.425	-0.280	-0.025	0.275	0.516	0.609	0.508	0.242
6051	60.50	-0.106	-0.431	-0.669	-0.726	-0.678	-0.570	-0.467	-0.410	-0.408	-0.436
6061	60.60	-0.455	-0.436	-0.370	-0.265	-0.144	-0.026	0.087	0.192	0.298	0.435
6071	60.70	0.509	0.600	0.673	0.728	0.775	0.822	0.867	0.888	0.848	0.711
6081	60.80	0.453	0.084	-0.348	-0.773	-1.115	-1.322	-1.376	-1.300	-1.141	-0.965
6091	60.90	-0.743	-0.536	-0.311	-0.050	0.246	0.554	0.832	1.036	1.141	1.149
6101	61.00	1.082	0.971	0.834	0.667	0.445	0.144	-0.238	-0.664	-1.065	-1.358
6111	61.10	-1.482	-1.422	-1.219	-0.954	-0.718	-0.573	-0.535	-0.566	-0.619	-0.643
6121	61.20	-0.625	-0.583	-0.552	-0.556	-0.586	-0.599	-0.538	-0.358	-0.059	0.311
6131	61.30	0.671	0.942	1.079	1.090	1.025	0.950	0.913	0.923	0.949	0.939
6141	61.40	0.855	0.689	0.473	0.259	0.096	0.007	-0.014	0.004	0.035	0.070
6151	61.50	0.124	0.224	0.386	0.602	0.835	1.027	1.127	1.104	0.961	0.729
6161	61.60	0.448	0.155	-0.127	-0.388	-0.621	-0.819	-0.967	-1.051	-1.069	-1.030
6171	61.70	-0.956	-0.868	-0.778	-0.683	-0.570	-0.428	-0.262	-0.091	0.057	0.161
6181	61.80	0.230	0.295	0.403	0.589	0.868	1.132	1.358	1.440	1.324	1.012
6191	61.90	0.562	0.068	-0.372	-0.691	-0.860	-0.887	-0.801	-0.630	-0.397	-0.121
6201	62.00	0.172	0.447	0.661	0.777	0.779	0.680	0.508	0.295	0.056	-0.214
6211	62.10	-0.528	-0.886	-1.253	-1.561	-1.731	-1.706	-1.491	-1.153	-0.808	-0.567
6221	62.20	-0.488	-0.566	-0.668	-0.673	-0.537	-0.232	0.161	0.515	0.711	0.696
6231	62.30	0.506	0.243	0.027	-0.063	-0.018	0.104	0.217	0.257	0.210	0.117
6241	62.40	0.039	0.019	0.057	0.104	0.103	0.022	-0.116	-0.228	-0.225	-0.060
6251	62.50	0.322	0.782	1.214	1.494	1.552	1.396	1.097	0.754	0.446	0.201
6261	62.60	-0.002	-0.211	-0.462	-0.749	-1.022	-1.205	-1.231	-1.079	-0.788	-0.439
6271	62.70	-0.132	0.057	0.104	0.040	-0.061	-0.122	-0.091	0.033	0.198	0.319
6281	62.80	0.314	0.138	-0.194	-0.607	-0.968	-1.226	-1.250	-1.056	-0.708	-0.308
6291	62.90	0.041	0.274	0.382	0.411	0.425	0.473	0.560	0.647	0.671	0.584
6301	63.00	0.383	0.122	-0.107	-0.215	-0.149	0.077	0.395	0.707	0.927	1.014
6311	63.10	0.981	0.874	0.748	0.636	0.536	0.420	0.258	0.038	-0.221	-0.471
6321	63.20	-0.660	-0.749	-0.725	-0.606	-0.424	-0.210	0.017	0.252	0.495	0.745
6331	63.30	0.986	1.191	1.329	1.372	1.312	1.159	0.940	0.693	0.455	0.251
6341	63.40	0.090	-0.038	-0.154	-0.281	-0.430	-0.591	-0.732	-0.809	-0.784	-0.648
6351	63.50	-0.436	-0.214	-0.066	-0.053	-0.184	-0.407	-0.623	-0.728	-0.654	-0.407
6361	63.60	-0.061	0.265	0.462	0.475	0.322	0.081	-0.148	-0.292	-0.333	-0.306
6371	63.70	-0.275	-0.292	-0.369	-0.406	-0.560	-0.583	-0.541	-0.473	-0.429	-0.444
6381	63.80	-0.507	-0.560	-0.522	-0.334	0.013	0.458	0.896	1.213	1.328	1.223
6391	63.90	0.940	0.555	0.149	-0.217	-0.511	-0.721	-0.837	-0.868	-0.740	-0.515
6401	64.00	-0.199	0.146	0.449	0.644	0.703	0.644	0.518	0.388	0.295	0.240
6411	64.10	0.187	0.087	-0.095	-0.353	-0.643	-0.898	-1.061	-1.112	-1.078	-1.023
6421	64.20	-1.012	-1.084	-1.225	-1.375	-1.462	-1.367	-1.048	-0.560	0.044	0.663
6431	64.30	1.193	1.557	1.724	1.704	1.541	1.293	1.014	0.744	0.510	0.319
6441	64.40	0.175	0.072	0.004	-0.041	-0.075	-0.107	-0.143	-0.178	-0.196	-0.171
6451	64.50	-0.084	0.073	0.285	0.510	0.690	0.769	0.708	0.504	0.192	-0.162
6461	64.60	-0.480	-0.699	-0.785	-0.740	-0.602	-0.425	-0.262	-0.150	-0.101	-0.102
6471	64.70	-0.126	-0.138	-0.112	-0.032	0.098	0.258	0.415	0.530	0.570	0.517
6481	64.80	0.376	0.176	-0.037	-0.218	-0.334	-0.378	-0.370	-0.367	-0.366	-0.392
6491	64.90	-0.483	-0.597	-0.702	-0.773	-0.801	-0.795	-0.771	-0.736	-0.680	-0.574

Table 7－13－14 TABLE OF CORRECTED ACCELERATION RECORD

NO.14

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.389	-0.106	0.257	0.646	0.983	1.194	1.229	1.090	0.824	0.505
6511	65.10	0.210	-0.012	-0.149	-0.220	-0.260	-0.293	-0.326	-0.344	-0.325	-0.260
6521	65.20	-0.158	-0.051	0.024	0.043	0.006	-0.060	-0.115	-0.124	-0.074	-0.022
6531	65.30	0.130	0.216	0.258	0.256	0.228	0.200	0.189	0.201	0.231	0.274
6541	65.40	0.325	0.390	0.469	0.553	0.614	0.615	0.519	0.318	0.057	-0.259
6551	65.50	-0.493	-0.602	-0.566	-0.418	-0.233	-0.097	-0.071	-0.160	-0.316	-0.454
6561	65.60	-0.489	-0.371	-0.101	0.264	0.661	0.963	1.113	1.129	1.007	0.783
6571	65.70	0.498	0.188	-0.122	-0.413	-0.666	-0.858	-0.967	-0.971	-0.863	-0.669
6581	65.80	-0.358	-0.036	0.263	0.486	0.599	0.596	0.507	0.386	0.296	0.288
6591	65.90	0.374	0.524	0.675	0.753	0.713	0.553	0.324	0.106	-0.028	-0.044
6601	66.00	0.036	0.142	0.190	0.125	-0.053	-0.290	-0.500	-0.610	-0.600	-0.507
6611	66.10	-0.413	-0.397	-0.499	-0.688	-0.877	-0.963	-0.873	-0.605	-0.232	0.123
6621	66.20	0.346	0.377	0.242	0.041	-0.089	-0.038	0.237	0.685	1.181	1.572
6631	66.30	1.729	1.594	1.199	0.649	0.086	-0.360	-0.611	-0.659	-0.559	-0.397
6641	65.40	-0.261	-0.203	-0.232	-0.316	-0.404	-0.451	-0.436	-0.367	-0.269	-0.165
6651	66.50	-0.069	0.027	0.135	0.262	0.397	0.503	0.537	0.467	0.293	0.056
6661	66.60	-0.176	-0.334	-0.372	-0.293	-0.144	0.006	0.092	0.084	-0.002	-0.118
6671	66.70	-0.206	-0.227	-0.177	-0.086	0.001	0.046	0.039	-0.001	-0.041	-0.053
6681	66.80	-0.036	-0.007	-0.010	-0.076	-0.212	-0.388	-0.552	-0.647	-0.640	-0.540
6691	66.90	-0.395	-0.271	-0.227	-0.285	-0.418	-0.559	-0.628	-0.566	-0.359	-0.052
6701	67.00	0.267	0.501	0.575	0.472	0.256	-0.045	-0.268	-0.352	-0.269	-0.047
6711	67.10	0.241	0.515	0.709	0.800	0.810	0.786	0.679	0.817	0.893	0.968
6721	67.20	0.987	0.901	0.688	0.364	-0.027	-0.422	-0.759	-1.000	-1.135	-1.182
6731	67.30	-1.177	-1.161	-1.160	-1.182	-1.212	-1.222	-1.187	-1.092	-0.947	-0.774
6741	67.40	-0.603	-0.453	-0.326	-0.204	-0.062	0.111	0.304	0.476	0.571	0.543
6751	67.50	0.383	0.128	-0.140	-0.326	-0.357	-0.213	0.062	0.375	0.618	0.712
6761	67.60	0.637	0.439	0.211	0.054	0.039	0.176	0.416	0.669	0.861	0.867
6771	67.70	0.738	0.496	0.221	-0.003	-0.121	-0.121	-0.038	0.067	0.135	0.134
6781	67.80	0.074	-0.005	-0.049	-0.028	0.045	0.119	0.124	0.010	-0.217	-0.485
6791	67.90	-0.681	-0.692	-0.467	-0.045	0.449	0.843	0.999	0.863	0.499	0.064
6801	68.00	-0.263	-0.350	-0.175	0.173	0.535	0.743	0.709	0.437	0.025	-0.392
6811	68.10	-0.696	-0.830	-0.804	-0.675	-0.501	-0.319	-0.130	0.080	0.324	0.586
6821	68.20	0.826	0.995	1.055	0.999	0.851	0.657	0.472	0.339	0.290	0.341
6831	68.30	0.488	0.702	0.919	1.045	0.982	0.643	0.019	-0.810	-1.679	-2.382
6841	68.40	-2.738	-2.665	-2.202	-1.502	-0.766	-0.170	0.194	0.340	0.350	0.327
6851	68.50	0.338	0.388	0.437	0.433	0.354	0.219	0.079	-0.018	-0.052	-0.036
6861	68.60	-0.001	0.035	0.086	0.188	0.373	0.633	0.900	1.071	1.053	0.816
6871	68.70	0.425	0.016	-0.262	-0.322	-0.182	0.038	0.179	0.133	-0.099	-0.395
6881	68.80	-0.572	-0.485	-0.107	0.441	0.938	1.163	1.005	0.513	-0.120	-0.649
6891	68.90	-0.891	-0.803	-0.494	-0.161	0.010	-0.068	-0.355	-0.718	-1.013	-1.156
6901	69.00	-1.156	-1.087	-1.025	-0.987	-0.916	-0.712	-0.301	0.299	0.966	1.516
6911	69.10	1.787	1.723	1.402	1.001	0.704	0.608	0.669	0.722	0.568	0.091
6921	69.20	-0.672	-1.525	-2.193	-2.466	-2.199	-1.553	-0.749	-0.056	0.355	0.453
6931	69.30	0.363	0.265	0.296	0.473	0.694	0.800	0.680	0.362	-0.072	-0.351
6941	69.40	-0.325	0.040	0.610	1.128	1.330	1.065	0.367	-0.553	-1.394	-1.898
6951	69.50	-1.946	-1.595	-1.035	-0.484	-0.090	0.129	0.267	0.466	0.818	1.315
6961	69.60	1.838	2.221	2.328	2.116	1.648	1.060	0.485	-0.003	-0.416	-0.817
6971	69.70	-1.264	-1.750	-2.185	-2.427	-2.365	-1.897	-1.160	-0.312	0.437	0.929
6981	69.80	1.123	1.093	0.986	0.933	0.980	1.059	1.027	0.745	0.167	-0.622
6991	69.90	-1.412	-1.956	-2.067	-1.707	-1.003	-0.203	0.427	0.711	0.628	0.308

Table 7－13－15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.034	-0.200	-0.096	0.239	0.656	0.981	1.094	0.985	0.741	0.495
7011	70.10	0.350	0.324	0.345	0.295	0.078	-0.315	-0.796	-1.211	-1.413	-1.333
7021	70.20	-1.010	-0.570	-0.167	0.099	0.226	0.302	0.450	0.752	1.187	1.630
7031	70.30	1.900	1.868	1.437	0.771	0.064	-0.449	-0.608	-0.400	0.042	0.498
7041	70.40	0.756	0.706	0.373	-0.098	-0.516	-0.732	-0.695	-0.467	-0.179	0.031
7051	70.50	0.079	-0.038	-0.255	-0.481	-0.661	-0.706	-0.688	-0.617	-0.510	-0.362
7061	70.60	-0.169	0.141	0.688	0.827	1.066	1.119	0.946	0.576	0.100	-0.361
7071	70.70	-0.696	-0.849	-0.832	-0.712	-0.576	-0.497	-0.503	-0.572	-0.668	-0.666
7081	70.80	-0.583	-0.391	-0.121	0.168	0.406	0.528	0.488	0.273	-0.099	-0.571
7091	70.90	-1.058	-1.459	-1.687	-1.688	-1.465	-1.080	-0.635	-0.239	0.026	0.130
7101	71.00	0.111	0.061	-0.000	0.034	0.147	0.294	0.417	0.473	0.456	0.399
7111	71.10	0.356	0.367	0.437	0.532	0.590	0.557	0.414	0.189	-0.050	-0.224
7121	71.20	-0.276	-0.186	0.024	0.304	0.601	0.875	1.100	1.261	1.346	1.340
7131	71.30	1.237	1.046	0.806	0.572	0.400	0.313	0.288	0.256	0.132	-0.137
7141	71.40	-0.540	-0.990	-1.350	-1.490	-1.341	-0.936	-0.399	0.103	0.426	0.503
7151	71.50	0.375	0.155	-0.030	-0.100	-0.059	0.011	0.001	-0.167	-0.490	-0.879
7161	71.60	-1.196	-1.310	-1.161	-0.783	-0.294	0.163	0.470	0.586	0.550	0.455
7171	71.70	0.395	0.427	0.540	0.673	0.745	0.697	0.519	0.255	-0.023	-0.244
7181	71.80	-0.376	-0.432	-0.462	-0.524	-0.660	-0.866	-1.101	-1.297	-1.392	-1.356
7191	71.90	-1.199	-0.965	-0.713	-0.482	-0.279	-0.069	0.201	0.577	1.063	1.605
7201	72.00	2.098	2.408	2.424	2.092	1.445	0.597	-0.283	-1.017	-1.472	-1.589
7211	72.10	-1.392	-0.976	-0.464	0.028	0.423	0.693	0.850	0.925	0.966	0.919
7221	72.20	0.835	0.673	0.430	0.128	-0.179	-0.418	-0.528	-0.480	-0.298	-0.056
7231	72.30	0.147	0.219	0.115	-0.146	-0.480	-0.770	-0.906	-0.823	-0.526	-0.080
7241	72.40	0.408	0.837	1.135	1.279	1.289	1.207	1.077	0.925	0.760	0.579
7251	72.50	0.376	0.145	-0.108	-0.384	-0.682	-0.996	-1.307	-1.569	-1.720	-1.698
7261	72.60	-1.468	-1.069	-0.515	0.021	0.448	0.706	0.808	0.833	0.883	1.029
7271	72.70	1.268	1.513	1.634	1.523	1.155	0.613	0.066	-0.307	-0.392	-0.199
7281	72.80	0.145	0.449	0.546	0.374	-0.004	-0.428	-0.723	-0.778	-0.595	-0.279
7291	72.90	0.028	0.217	0.274	0.271	0.320	0.497	0.780	1.052	1.144	0.953
7301	73.00	0.406	-0.307	-0.980	-1.385	-1.390	-1.018	-0.443	0.097	0.397	0.378
7311	73.10	0.117	-0.204	-0.382	-0.294	0.066	0.495	0.851	0.943	0.701	0.187
7321	73.20	-0.443	-1.008	-1.375	-1.503	-1.439	-1.284	-1.136	-1.042	-1.008	-0.993
7331	73.30	-0.949	-0.851	-0.705	-0.534	-0.365	-0.212	-0.078	0.038	0.122	0.145
7341	73.40	0.076	-0.100	-0.358	-0.630	-0.825	-0.862	-0.715	-0.427	-0.106	0.118
7351	73.50	0.144	-0.056	-0.421	-0.827	-1.134	-1.243	-1.130	-0.868	-0.499	-0.182
7361	73.60	0.046	0.189	0.296	0.427	0.612	0.835	1.032	1.127	1.067	0.848
7371	73.70	0.523	0.174	-0.114	-0.294	-0.366	-0.370	-0.362	-0.385	-0.467	-0.527
7381	73.80	-0.582	-0.576	-0.490	-0.331	-0.122	0.116	0.369	0.635	0.908	1.176
7391	73.90	1.405	1.555	1.587	1.488	1.283	1.023	0.775	0.590	0.487	0.445
7401	74.00	0.419	0.361	0.251	0.100	-0.069	-0.149	-0.167	-0.105	0.003	0.109
7411	74.10	0.173	0.188	0.175	0.179	0.237	0.361	0.522	0.665	0.725	0.655
7421	74.20	0.443	0.121	-0.256	-0.621	-0.921	-1.127	-1.233	-1.249	-1.194	-1.086
7431	74.30	-0.936	-0.770	-0.603	-0.457	-0.343	-0.263	-0.201	-0.136	-0.068	0.069
7441	74.40	0.199	0.313	0.378	0.376	0.312	0.219	0.138	0.107	0.134	0.201
7451	74.50	0.266	0.284	0.234	0.127	0.008	-0.065	-0.043	0.085	0.290	0.510
7461	74.60	0.674	0.730	0.666	0.506	0.303	0.107	-0.053	-0.176	-0.286	-0.407
7471	74.70	-0.544	-0.672	-0.743	-0.711	-0.554	-0.296	-0.008	0.221	0.313	0.240
7481	74.80	0.035	-0.217	-0.408	-0.458	-0.338	-0.087	0.207	0.469	0.568	0.547
7491	74.90	0.425	0.269	0.147	0.096	0.113	0.163	0.204	0.212	0.192	0.170

Table 7－13－16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.181	0.240	0.335	0.428	0.470	0.424	0.280	0.059	-0.202	-0.460
7511	75.10	-0.681	-0.849	-0.955	-0.990	-0.943	-0.798	-0.551	-0.221	0.149	0.492
7521	75.20	0.743	0.858	0.834	0.710	0.567	0.410	0.335	0.321	0.332	0.317
7531	75.30	0.233	0.067	-0.161	-0.407	-0.618	-0.749	-0.774	-0.688	-0.502	-0.234
7541	75.40	0.093	0.449	0.796	1.089	1.282	1.342	1.258	1.052	0.775	0.491
7551	75.50	0.260	0.121	0.079	0.109	0.167	0.208	0.195	0.114	-0.034	-0.230
7561	75.60	-0.450	-0.666	-0.850	-0.980	-1.035	-1.005	-0.891	-0.710	-0.486	-0.255
7571	75.70	-0.046	0.117	0.221	0.265	0.249	0.177	0.048	-0.131	-0.348	-0.577
7581	75.80	-0.783	-0.922	-0.960	-0.883	-0.700	-0.445	-0.163	0.102	0.322	0.485
7591	75.90	0.598	0.669	0.702	0.689	0.617	0.479	0.284	0.068	-0.118	-0.220
7601	76.00	-0.207	-0.083	0.105	0.284	0.384	0.361	0.221	0.018	-0.163	-0.244
7611	76.10	-0.181	0.014	0.281	0.531	0.683	0.692	0.564	0.349	0.122	-0.055
7621	76.20	-0.147	-0.164	-0.145	-0.140	-0.191	-0.315	-0.501	-0.720	-0.935	-1.116
7631	76.30	-1.243	-1.305	-1.291	-1.194	-1.007	-0.730	-0.378	0.018	0.408	0.740
7641	76.40	0.966	1.060	1.018	0.864	0.636	0.379	0.131	-0.081	-0.245	-0.361
7651	76.50	-0.439	-0.489	-0.520	-0.536	-0.535	-0.508	-0.445	-0.340	-0.193	-0.015
7661	76.60	0.173	0.345	0.447	0.551	0.557	0.496	0.369	0.181	-0.067	-0.367
7671	76.70	-0.704	-1.045	-1.344	-1.566	-1.606	-1.500	-1.236	-0.854	-0.413	0.026
7681	76.80	0.416	0.734	0.979	1.157	1.269	1.305	1.249	1.085	0.822	0.495
7691	76.90	0.166	-0.096	-0.237	-0.238	-0.128	0.033	0.175	0.243	0.220	0.131
7701	77.00	0.027	-0.036	-0.022	0.074	0.224	0.388	0.523	0.607	0.637	0.624
7711	77.10	0.585	0.530	0.462	0.379	0.285	0.191	0.120	0.092	0.117	0.182
7721	77.20	0.255	0.291	0.254	0.129	-0.069	-0.297	-0.503	-0.639	-0.683	-0.643
7731	77.30	-0.550	-0.468	-0.375	-0.354	-0.385	-0.451	-0.528	-0.587	-0.610	-0.585
7741	77.40	-0.511	-0.395	-0.255	-0.115	-0.005	0.048	0.030	-0.054	-0.179	-0.302
7751	77.50	-0.382	-0.387	-0.314	-0.186	-0.046	0.068	0.136	0.170	0.208	0.300
7761	77.60	0.480	0.747	1.060	1.343	1.519	1.531	1.367	1.066	0.702	0.360
7771	77.70	0.104	-0.041	-0.091	-0.094	-0.104	-0.161	-0.276	-0.430	-0.582	-0.686
7781	77.80	-0.705	-0.627	-0.460	-0.234	0.009	0.226	0.381	0.455	0.445	0.370
7791	77.90	0.260	0.148	0.063	0.019	0.012	0.028	0.048	0.058	0.055	0.046
7801	78.00	0.041	0.045	0.054	0.055	0.038	0.000	-0.044	-0.067	-0.039	0.056
7811	78.10	0.211	0.391	0.544	0.620	0.588	0.450	0.235	-0.008	-0.229	-0.393
7821	78.20	-0.486	-0.511	-0.479	-0.402	-0.294	-0.169	-0.046	0.046	0.083	0.048
7831	78.30	-0.068	-0.170	-0.267	-0.292	-0.223	-0.079	0.086	0.201	0.208	0.092
7841	78.40	-0.120	-0.360	-0.554	-0.669	-0.635	-0.543	-0.427	-0.335	-0.288	-0.267
7851	78.50	-0.234	-0.148	0.007	0.208	0.408	0.550	0.596	0.547	0.436	0.318
7861	78.60	0.241	0.233	0.285	0.369	0.444	0.481	0.469	0.415	0.335	0.242
7871	78.70	0.146	0.052	-0.034	-0.096	-0.112	-0.064	0.051	0.213	0.378	0.492
7881	78.80	0.507	0.400	0.184	-0.102	-0.403	-0.666	-0.840	-0.977	-1.026	-1.029
7891	78.90	-1.005	-0.968	-0.927	-0.884	-0.841	-0.796	-0.741	-0.664	-0.553	-0.404
7901	79.00	-0.227	-0.052	0.081	0.137	0.103	-0.005	-0.142	-0.254	-0.299	-0.264
7911	79.10	-0.175	-0.076	-0.009	0.010	0.001	0.009	0.078	0.227	0.431	0.632
7921	79.20	0.767	0.800	0.760	0.642	0.578	0.597	0.698	0.825	0.891	0.820
7931	79.30	0.588	0.242	-0.122	-0.395	-0.509	-0.459	-0.308	-0.143	-0.039	-0.015
7941	79.40	-0.029	-0.006	0.117	0.355	0.660	0.942	1.110	1.122	0.999	0.814
7951	79.50	0.651	0.560	0.526	0.480	0.337	0.044	-0.378	-0.841	-1.220	-1.410
7961	79.60	-1.379	-1.183	-0.942	-0.783	-0.784	-0.933	-1.139	-1.272	-1.223	-0.957
7971	79.70	-0.528	-0.055	0.330	0.536	0.539	0.399	0.207	0.049	-0.029	-0.035
7981	79.80	-0.017	-0.028	-0.099	-0.220	-0.349	-0.431	-0.427	-0.326	-0.152	0.054
7991	79.90	0.247	0.397	0.494	0.543	0.558	0.557	0.568	0.539	0.533	0.526

Table 7－13－17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.514	0.484	0.421	0.309	0.161	-0.074	-0.316	-0.552	-0.751	-0.888
8011	80.10	-0.953	-0.942	-0.855	-0.691	-0.469	-0.136	0.225	0.588	0.895	1.087
8021	80.20	1.131	1.033	0.841	0.624	0.451	0.357	0.334	0.335	0.298	0.175
8031	80.30	-0.042	-0.522	-0.607	-0.837	-0.976	-1.019	-0.985	-0.900	-0.778	-0.621
8041	80.40	-0.423	-0.186	0.067	0.291	0.439	0.482	0.429	0.325	0.235	0.208
8051	80.50	0.259	0.353	0.424	0.409	0.276	0.047	-0.212	-0.423	-0.528	-0.515
8061	80.60	-0.420	-0.302	-0.213	-0.163	-0.124	-0.039	0.139	0.418	0.759	1.082
8071	80.70	1.304	1.371	1.275	1.056	0.781	0.509	0.272	0.067	-0.139	-0.345
8081	80.80	-0.587	-0.834	-1.048	-1.182	-1.204	-1.105	-0.902	-0.628	-0.325	-0.036
8091	80.90	0.201	0.358	0.417	0.377	0.261	0.108	-0.032	-0.113	-0.111	-0.035
8101	81.00	0.080	0.184	0.236	0.219	0.149	0.067	0.021	0.045	0.145	0.299
8111	81.10	0.470	0.622	0.732	0.794	0.819	0.821	0.810	0.791	0.760	0.719
8121	81.20	0.669	0.616	0.563	0.500	0.415	0.288	0.112	-0.104	-0.332	-0.533
8131	81.30	-0.670	-0.728	-0.714	-0.660	-0.603	-0.570	-0.567	-0.578	-0.576	-0.543
8141	81.40	-0.475	-0.393	-0.326	-0.299	-0.314	-0.351	-0.371	-0.338	-0.236	-0.081
8151	81.50	0.086	0.216	0.271	0.266	0.170	0.092	0.061	0.103	0.208	0.337
8161	81.60	0.436	0.464	0.405	0.279	0.126	-0.008	-0.097	-0.161	-0.168	-0.215
8171	81.70	-0.306	-0.440	-0.582	-0.677	-0.676	-0.554	-0.428	-0.053	0.196	0.353
8181	81.80	0.383	0.297	0.144	-0.009	-0.105	-0.122	-0.075	-0.009	0.025	-0.004
8191	81.90	-0.092	-0.200	-0.274	-0.271	-0.181	-0.034	0.107	0.177	0.134	-0.020
8201	82.00	-0.236	-0.439	-0.553	-0.535	-0.387	-0.155	0.095	0.299	0.424	0.474
8211	82.10	0.480	0.482	0.509	0.565	0.631	0.677	0.676	0.623	0.526	0.407
8221	82.20	0.287	0.175	0.070	-0.036	-0.166	-0.251	-0.338	-0.391	-0.410	-0.409
8231	82.30	-0.416	-0.416	-0.539	-0.642	-0.725	-0.738	-0.655	-0.487	-0.288	-0.132
8241	82.40	-0.084	-0.172	-0.363	-0.582	-0.735	-0.752	-0.616	-0.372	-0.107	0.092
8251	82.50	0.174	0.144	0.062	0.007	0.039	0.171	0.357	0.516	0.572	0.487
8261	82.60	0.283	0.028	-0.192	-0.314	-0.325	-0.260	-0.186	-0.161	-0.208	-0.298
8271	82.70	-0.370	-0.359	-0.234	-0.012	0.240	0.441	0.526	0.477	0.327	0.144
8281	82.80	-0.005	-0.082	-0.097	-0.100	-0.151	-0.289	-0.507	-0.749	-0.934	-0.989
8291	82.90	-0.875	-0.611	-0.258	0.103	0.407	0.621	0.759	0.861	0.970	1.108
8301	83.00	1.263	1.394	1.451	1.401	1.238	0.993	0.716	0.460	0.258	0.116
8311	83.10	0.015	-0.072	-0.168	-0.278	-0.388	-0.478	-0.530	-0.540	-0.522	-0.495
8321	83.20	-0.474	-0.458	-0.427	-0.350	-0.203	0.017	0.285	0.551	0.759	0.864
8331	83.30	0.851	0.738	0.569	0.394	0.269	0.145	0.069	-0.095	-0.098	-0.214
8341	83.40	-0.332	-0.420	-0.445	-0.392	-0.269	-0.104	0.066	0.209	0.309	0.366
8351	83.50	0.387	0.381	0.369	0.289	0.197	0.078	-0.050	-0.161	-0.228	-0.238
8361	83.60	-0.194	-0.116	-0.031	0.039	0.086	0.116	0.132	0.141	0.131	0.084
8371	83.70	-0.019	-0.181	-0.328	-0.468	-0.698	-0.729	-0.651	-0.494	-0.309	-0.155
8381	83.80	-0.075	-0.077	-0.141	-0.229	-0.303	-0.343	-0.351	-0.344	-0.341	-0.349
8391	83.90	-0.362	-0.367	-0.352	-0.317	-0.276	-0.250	-0.255	-0.293	-0.352	-0.406
8401	84.00	-0.435	-0.428	-0.393	-0.346	-0.306	-0.278	-0.256	-0.224	-0.167	-0.081
8411	84.10	0.028	0.141	0.243	0.329	0.403	0.477	0.561	0.648	0.720	0.748
8421	84.20	0.713	0.615	0.477	0.337	0.239	0.209	0.250	0.340	0.443	0.524
8431	84.30	0.562	0.554	0.509	0.460	0.359	0.272	0.187	0.111	0.057	0.036
8441	84.40	0.052	0.092	0.130	0.136	0.090	-0.008	-0.128	-0.227	-0.266	-0.217
8451	84.50	-0.099	0.053	0.191	0.280	0.316	0.321	0.330	0.372	0.450	0.534
8461	84.60	0.581	0.549	0.427	0.237	0.025	-0.155	-0.268	-0.315	-0.321	-0.328
8471	84.70	-0.365	-0.437	-0.521	-0.583	-0.594	-0.546	-0.455	-0.350	-0.257	-0.187
8481	84.80	-0.130	-0.071	-0.001	0.074	0.129	0.137	0.082	-0.026	-0.149	-0.244
8491	84.90	-0.274	-0.233	-0.146	-0.055	0.001	0.006	-0.025	-0.060	-0.067	-0.040

Table 7－13－18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.003	-0.001	-0.072	-0.225	-0.422	-0.593	-0.662	-0.583	-0.361	-0.059
8511	85.10	0.233	0.428	0.482	0.409	0.268	0.135	0.066	0.075	0.134	0.192
8521	85.20	0.295	0.162	0.090	0.037	0.048	0.139	0.286	0.438	0.539	0.558
8531	85.30	0.497	0.392	0.293	0.234	0.217	0.213	0.177	0.071	-0.112	-0.343
8541	85.40	-0.571	-0.744	-0.830	-0.832	-0.783	-0.723	-0.683	-0.663	-0.642	-0.582
8551	85.50	-0.459	-0.275	-0.065	0.119	0.222	0.217	0.110	-0.056	-0.226	-0.348
8561	85.60	-0.396	-0.379	-0.331	-0.298	-0.316	-0.395	-0.518	-0.647	-0.735	-0.745
8571	85.70	-0.661	-0.492	-0.269	-0.035	0.175	0.336	0.447	0.520	0.580	0.643
8581	85.80	0.713	0.776	0.804	0.769	0.662	0.493	0.299	0.129	0.023	-0.001
8591	85.90	0.043	0.117	0.179	0.200	0.178	0.139	0.118	0.140	0.205	0.279
8601	86.00	0.319	0.291	0.191	0.053	-0.065	-0.116	-0.081	0.010	0.090	0.094
8611	86.10	-0.015	-0.217	-0.440	-0.592	-0.603	-0.460	-0.216	0.034	0.196	0.224
8621	86.20	0.138	0.019	-0.039	0.026	0.207	0.430	0.585	0.578	0.380	0.039
8631	86.30	-0.337	-0.629	-0.762	-0.732	-0.608	-0.492	-0.467	-0.558	-0.718	-0.852
8641	86.40	-0.866	-0.707	-0.395	-0.007	0.356	0.614	0.740	0.769	0.770	0.807
8651	86.50	0.905	1.037	1.135	1.128	0.980	0.711	0.395	0.124	-0.023	-0.023
8661	86.60	0.085	0.217	0.284	0.232	0.067	-0.143	-0.302	-0.322	-0.169	0.123
8671	86.70	0.464	0.761	0.864	0.800	0.583	0.296	0.032	-0.140	-0.206	-0.198
8681	86.80	-0.177	-0.197	-0.279	-0.399	-0.506	-0.549	-0.506	-0.397	-0.274	-0.198
8691	86.90	-0.205	-0.285	-0.386	-0.439	-0.389	-0.230	-0.007	0.196	0.292	0.234
8701	87.00	0.033	-0.245	-0.504	-0.659	-0.669	-0.552	-0.368	-0.172	-0.076	-0.031
8711	87.10	-0.027	-0.018	0.038	0.148	0.285	0.407	0.475	0.483	0.460	0.457
8721	87.20	0.517	0.653	0.836	0.998	1.067	0.995	0.782	0.481	0.175	-0.056
8731	87.30	-0.166	-0.163	-0.101	-0.055	-0.084	-0.208	-0.402	-0.603	-0.746	-0.784
8741	87.40	-0.713	-0.566	-0.399	-0.262	-0.184	-0.158	-0.155	-0.158	-0.080	0.021
8751	87.50	0.142	0.253	0.324	0.347	0.331	0.301	0.281	0.283	0.302	0.318
8761	87.60	0.305	0.249	0.147	0.015	-0.124	-0.247	-0.340	-0.402	-0.437	-0.450
8771	87.70	-0.441	-0.402	-0.326	-0.213	-0.075	0.065	0.178	0.238	0.236	0.180
8781	87.80	0.089	-0.015	-0.117	-0.220	-0.335	-0.475	-0.645	-0.828	-0.995	-1.107
8791	87.90	-1.137	-1.074	-0.934	-0.751	-0.563	-0.399	-0.270	-0.169	-0.075	0.028
8801	88.00	0.149	0.284	0.415	0.523	0.590	0.607	0.574	0.499	0.394	0.277
8811	88.10	0.164	0.073	0.017	0.000	0.015	0.065	0.071	0.080	0.070	0.055
8821	88.20	0.056	0.089	0.153	0.229	0.281	0.287	0.230	0.131	0.033	-0.015
8831	88.30	0.016	0.116	0.242	0.325	0.307	0.167	-0.067	-0.330	-0.542	-0.650
8841	88.40	-0.640	-0.549	-0.435	-0.351	-0.316	-0.307	-0.275	-0.172	0.016	0.258
8851	88.50	0.487	0.629	0.637	0.517	0.321	0.128	0.006	-0.014	0.047	0.135
8861	88.60	0.189	0.171	0.087	-0.021	-0.099	-0.105	-0.035	0.078	0.180	0.223
8871	88.70	0.187	0.086	-0.034	-0.126	-0.157	-0.130	-0.072	-0.025	-0.020	-0.064
8881	88.80	-0.136	-0.196	-0.208	-0.153	-0.043	0.088	0.199	0.257	0.253	0.206
8891	88.90	0.150	0.125	0.157	0.249	0.378	0.509	0.603	0.635	0.597	0.502
8901	89.00	0.376	0.245	0.130	0.038	-0.034	-0.099	-0.166	-0.237	-0.305	-0.356
8911	89.10	-0.377	-0.359	-0.303	-0.222	-0.132	-0.046	0.028	0.089	0.141	0.185
8921	89.20	0.215	0.218	0.182	0.099	-0.023	-0.160	-0.278	-0.347	-0.353	-0.306
8931	89.30	-0.239	-0.193	-0.198	-0.261	-0.356	-0.438	-0.457	-0.385	-0.225	-0.013
8941	89.40	0.195	0.352	0.433	0.443	0.414	0.384	0.376	0.388	0.393	0.360
8951	89.50	0.286	0.118	-0.053	-0.202	-0.293	-0.312	-0.277	-0.224	-0.187	-0.182
8961	89.60	-0.196	-0.196	-0.146	-0.030	0.135	0.305	0.423	0.444	0.360	0.197
8971	89.70	0.012	-0.138	-0.215	-0.215	-0.170	-0.123	-0.112	-0.150	-0.221	-0.285
8981	89.80	-0.300	-0.241	-0.111	0.065	0.244	0.392	0.489	0.541	0.569	0.597
8991	89.90	0.639	0.690	0.728	0.721	0.646	0.500	0.304	0.099	-0.072	-0.178

Table 7—13—19 TABLE OF CORRECTED ACCELERATION RECORD

NO.19

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.213	-0.198	-0.176	-0.185	-0.249	-0.359	-0.479	-0.560	-0.563	-0.478
9011	90.10	-0.328	-0.162	-0.034	0.023	0.012	-0.034	-0.070	-0.061	-0.007	0.055
9021	90.20	0.070	-0.013	-0.207	-0.477	-0.752	-0.951	-1.020	-0.952	-0.791	-0.606
9031	90.30	-0.461	-0.383	-0.352	-0.317	-0.224	-0.050	0.179	0.403	0.548	0.565
9041	90.40	0.453	0.258	0.054	-0.023	-0.155	-0.169	-0.125	-0.134	-0.208	-0.333
9051	90.50	-0.466	-0.552	-0.555	-0.472	-0.338	-0.202	-0.107	-0.070	-0.076	-0.092
9061	90.60	-0.086	-0.040	0.037	0.126	0.204	0.265	0.318	0.383	0.470	0.575
9071	90.70	0.670	0.719	0.693	0.586	0.422	0.247	0.111	0.048	0.062	0.132
9081	90.80	0.218	0.286	0.316	0.308	0.280	0.250	0.233	0.229	0.228	0.222
9091	90.90	0.207	0.189	0.178	0.183	0.202	0.225	0.234	0.215	0.164	0.094
9101	91.00	0.028	-0.009	0.001	0.057	0.142	0.226	0.279	0.277	0.214	0.100
9111	91.10	-0.038	-0.173	-0.274	-0.325	-0.321	-0.269	-0.190	-0.109	-0.052	-0.038
9121	91.20	-0.079	-0.171	-0.301	-0.446	-0.575	-0.668	-0.707	-0.688	-0.620	-0.521
9131	91.30	-0.411	-0.310	-0.229	-0.168	-0.118	-0.065	0.004	0.094	0.201	0.308
9141	91.40	0.397	0.449	0.456	0.419	0.350	0.266	0.183	0.112	0.055	0.010
9151	91.50	-0.027	-0.057	-0.077	-0.082	-0.066	-0.028	0.029	0.099	0.173	0.241
9161	91.60	0.299	0.360	0.363	0.363	0.340	0.295	0.235	0.170	0.114	0.080
9171	91.70	0.072	0.085	0.107	0.119	0.106	0.063	-0.000	-0.064	-0.103	-0.098
9181	91.80	-0.043	0.050	0.150	0.219	0.223	0.162	-0.020	-0.234	-0.456	-0.637
9191	91.90	-0.743	-0.763	-0.712	-0.623	-0.533	-0.469	-0.434	-0.407	-0.356	-0.256
9201	92.00	-0.101	0.086	0.262	0.380	0.408	0.348	0.226	0.088	-0.027	-0.104
9211	92.10	-0.157	-0.215	-0.311	-0.454	-0.625	-0.781	-0.878	-0.890	-0.819	-0.697
9221	92.20	-0.562	-0.439	-0.329	-0.210	-0.057	0.132	0.328	0.472	0.508	0.413
9231	92.30	0.223	0.027	-0.068	0.014	0.279	0.662	0.963	1.102	0.986	0.650
9241	92.40	0.229	-0.095	-0.177	0.028	0.431	0.851	1.088	1.018	0.652	0.135
9251	92.50	-0.312	-0.492	-0.322	0.126	0.653	1.026	1.067	0.755	0.217	-0.319
9261	92.60	-0.629	-0.593	-0.250	0.225	0.602	0.700	0.472	0.024	-0.539	-0.711
9271	92.70	-0.681	-0.385	0.015	0.313	0.358	0.132	-0.242	-0.560	-0.661	-0.418
9281	92.80	0.019	0.466	0.697	0.576	0.131	-0.451	-0.909	-1.025	-0.732	-0.155
9291	92.90	0.444	0.780	0.675	0.145	-0.600	-1.249	-1.521	-1.291	-0.645	0.164
9301	93.00	0.825	1.105	0.943	0.466	-0.081	-0.450	-0.505	-0.271	0.091	0.371
9311	93.10	0.416	0.199	-0.170	-0.507	-0.647	-0.526	-0.209	0.141	0.366	0.297
9321	93.20	0.008	-0.394	-0.723	-0.820	-0.619	-0.175	0.368	0.835	1.095	1.105
9331	93.30	0.915	0.633	0.375	0.221	0.186	0.231	0.292	0.307	0.250	0.126
9341	93.40	-0.029	-0.175	-0.279	-0.328	-0.331	-0.308	-0.291	-0.304	-0.359	-0.453
9351	93.50	-0.559	-0.642	-0.659	-0.586	-0.427	-0.219	-0.027	0.083	0.070	-0.063
9361	93.60	-0.264	-0.449	-0.543	-0.505	-0.357	-0.166	-0.015	0.035	-0.018	-0.119
9371	93.70	-0.181	-0.129	0.055	0.319	0.560	0.672	0.595	0.354	0.047	-0.194
9381	93.80	-0.265	-0.140	0.118	0.382	0.524	0.471	0.262	-0.066	-0.321	-0.424
9391	93.90	-0.354	-0.174	0.002	0.070	-0.012	-0.200	-0.387	-0.454	-0.335	-0.050
9401	94.00	0.299	0.575	0.669	0.550	0.278	-0.019	-0.209	-0.209	-0.019	0.282
9411	94.10	0.576	0.759	0.783	0.666	0.473	0.280	0.136	0.050	-0.001	-0.050
9421	94.20	-0.110	-0.170	-0.199	-0.173	-0.092	0.014	0.095	0.111	0.052	-0.049
9431	94.30	-0.134	-0.143	-0.068	0.135	0.348	0.523	0.605	0.583	0.483	0.352
9441	94.40	0.234	0.144	0.071	-0.010	-0.114	-0.230	-0.319	-0.335	-0.255	-0.096
9451	94.50	0.084	0.207	0.212	0.084	-0.133	-0.360	-0.514	-0.550	-0.478	-0.358
9461	94.60	-0.266	-0.256	-0.326	-0.428	-0.488	-0.449	-0.305	-0.112	0.043	0.075
9471	94.70	-0.051	-0.301	-0.586	-0.797	-0.854	-0.737	-0.493	-0.207	0.033	0.176
9481	94.80	0.225	0.222	0.221	0.258	0.329	0.403	0.438	0.410	0.333	0.246
9491	94.90	0.198	0.217	0.293	0.380	0.418	0.363	0.211	0.008	-0.175	-0.265

Table 7—13—20 TABLE OF CORRECTED ACCELERATION RECORD

NO.20

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-0.224	-0.064	0.160	0.371	0.506	0.535	0.471	0.356	0.241	0.160
9511	95.10	0.121	0.110	0.107	0.100	0.093	0.104	0.148	0.222	0.299	0.336
9521	95.20	0.292	0.151	-0.068	-0.307	-0.492	-0.564	-0.496	-0.315	-0.085	0.116
9531	95.30	0.225	0.221	0.128	0.003	-0.097	-0.137	-0.126	-0.103	-0.120	-0.211
9541	95.40	-0.365	-0.530	-0.630	-0.598	-0.413	-0.110	0.224	0.485	0.593	0.521
9551	95.50	0.312	0.054	-0.151	-0.233	-0.178	-0.030	0.134	0.240	0.247	0.165
9561	95.60	0.044	-0.057	-0.094	-0.063	0.003	0.054	0.054	-0.007	-0.101	-0.179
9571	95.70	-0.200	-0.148	-0.065	0.062	0.121	0.107	0.027	-0.077	-0.152	-0.156
9581	95.80	-0.084	0.036	0.150	0.204	0.168	0.048	-0.118	-0.280	-0.395	-0.444
9591	95.90	-0.437	-0.404	-0.373	-0.358	-0.351	-0.329	-0.266	-0.154	-0.011	0.122
9601	96.00	0.196	0.173	0.044	-0.161	-0.383	-0.556	-0.630	-0.590	-0.464	-0.310
9611	96.10	-0.191	-0.151	-0.196	-0.296	-0.394	-0.436	-0.396	-0.285	-0.144	-0.027
9621	96.20	0.027	0.011	-0.045	-0.093	-0.084	0.003	0.159	0.347	0.522	0.653
9631	96.30	0.728	0.757	0.755	0.729	0.673	0.573	0.422	0.235	0.051	-0.077
9641	96.40	-0.109	-0.037	0.105	0.252	0.338	0.331	0.246	0.141	0.093	0.151
9651	96.50	0.315	0.530	0.708	0.769	0.680	0.469	0.210	-0.010	-0.133	-0.152
9661	96.60	-0.106	-0.057	-0.055	-0.113	-0.204	-0.285	-0.323	-0.312	-0.279	-0.261
9671	96.70	-0.284	-0.338	-0.387	-0.384	-0.304	-0.157	0.011	0.144	0.204	0.195
9681	96.80	0.155	0.136	0.166	0.229	0.264	0.201	-0.002	-0.321	-0.671	-0.931
9691	96.90	-0.997	-0.833	-0.486	-0.070	0.283	0.479	0.500	0.398	0.267	0.193
9701	97.00	0.213	0.303	0.403	0.451	0.417	0.316	0.194	0.099	0.049	0.031
9711	97.10	0.006	-0.056	-0.154	-0.253	-0.296	-0.243	-0.093	0.106	0.279	0.355
9721	97.20	0.307	0.168	0.012	-0.079	-0.055	0.073	0.243	0.362	0.362	0.220
9731	97.30	-0.021	-0.280	-0.469	-0.535	-0.475	-0.335	-0.183	-0.077	-0.044	-0.069
9741	97.40	-0.112	-0.129	-0.089	0.009	0.148	0.297	0.429	0.526	0.581	0.595
9751	97.50	0.567	0.494	0.373	0.205	-0.001	-0.223	-0.428	-0.585	-0.666	-0.662
9761	97.60	-0.581	-0.455	-0.325	-0.237	-0.221	-0.287	-0.416	-0.564	-0.677	-0.716
9771	97.70	-0.657	-0.524	-0.362	-0.225	-0.154	-0.158	-0.209	-0.256	-0.266	-0.155
9781	97.80	0.005	0.183	0.314	0.368	0.269	0.103	-0.086	-0.232	-0.285	-0.235
9791	97.90	-0.109	0.042	0.169	0.242	0.266	0.269	0.290	0.355	0.463	0.588
9801	98.00	0.686	0.714	0.645	0.483	0.259	0.021	-0.184	-0.322	-0.384	-0.384
9811	98.10	-0.352	-0.316	-0.295	-0.286	-0.273	-0.236	-0.159	-0.049	0.073	0.174
9821	98.20	0.226	0.219	0.167	0.105	0.071	0.089	0.161	0.262	0.355	0.408
9831	98.30	0.409	0.369	0.317	0.282	0.278	0.299	0.323	0.327	0.305	0.275
9841	98.40	0.265	0.306	0.404	0.536	0.652	0.702	0.657	0.523	0.347	0.191
9851	98.50	0.104	0.103	0.162	0.225	0.236	0.165	0.024	-0.139	-0.266	-0.316
9861	98.60	-0.284	-0.205	-0.133	-0.117	-0.174	-0.288	-0.414	-0.505	-0.533	-0.497
9871	98.70	-0.422	-0.337	-0.260	-0.186	-0.096	0.029	0.188	0.350	0.464	0.482
9881	98.80	0.376	0.166	-0.094	-0.331	-0.483	-0.530	-0.495	-0.435	-0.413	-0.463
9891	98.90	-0.575	-0.700	-0.769	-0.729	-0.566	-0.315	-0.045	0.176	0.302	0.332
9901	99.00	0.303	0.265	0.258	0.285	0.318	0.308	0.216	0.037	-0.196	-0.419
9911	99.10	-0.570	-0.610	-0.547	-0.426	-0.313	-0.261	-0.289	-0.375	-0.467	-0.507
9921	99.20	-0.459	-0.324	-0.136	0.053	0.197	0.275	0.296	0.290	0.292	0.321
9931	99.30	0.374	0.424	0.431	0.365	0.216	-0.001	-0.244	-0.459	-0.598	-0.628
9941	99.40	-0.544	-0.369	-0.165	0.078	0.260	0.376	0.430	0.461	0.437	0.440
9951	99.50	0.454	0.467	0.453	0.391	0.275	0.126	-0.029	-0.144	-0.199	-0.196
9961	99.60	-0.164	-0.145	-0.174	-0.262	-0.387	-0.509	-0.583	-0.584	-0.515	-0.407
9971	99.70	-0.302	-0.228	-0.192	-0.172	-0.135	-0.056	0.075	0.224	0.350	0.409
9981	99.80	0.380	0.274	0.126	-0.014	-0.110	-0.169	-0.141	-0.111	-0.081	-0.058
9991	99.90	-0.031	0.022	0.115	0.246	0.393	0.520	0.593	0.597	0.538	0.445

Table 7－13－21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	0.352	0.287	0.261	0.263	0.276	0.282	0.275	0.260	0.251	0.258
10011	100.10	0.278	0.294	0.279	0.210	0.080	-0.101	-0.306	-0.493	-0.639	-0.725
10021	100.20	-0.751	-0.725	-0.657	-0.551	-0.404	-0.213	0.015	0.255	0.469	0.612
10031	100.30	0.652	0.581	0.422	0.222	0.034	-0.104	-0.180	-0.208	-0.220	-0.243
10041	100.40	-0.286	-0.334	-0.356	-0.326	-0.239	-0.116	0.003	0.078	0.091	0.058
10051	100.50	0.021	0.027	0.106	0.248	0.406	0.515	0.522	0.413	0.220	0.008
10061	100.60	-0.149	-0.209	-0.173	-0.088	-0.017	-0.015	-0.093	-0.221	-0.340	-0.390
10071	100.70	-0.341	-0.205	-0.028	0.133	0.239	0.284	0.295	0.314	0.372	0.469
10081	100.80	0.571	0.626	0.585	0.430	0.181	-0.110	-0.376	-0.564	-0.669	-0.638
10091	100.90	-0.563	-0.465	-0.372	-0.294	-0.225	-0.149	-0.058	0.068	0.153	0.256
10101	101.00	0.277	0.269	0.222	0.158	0.109	0.099	0.141	0.229	0.339	0.436
10111	101.10	0.487	0.470	0.385	0.251	0.104	-0.022	-0.100	-0.125	-0.109	-0.081
10121	101.20	-0.068	-0.088	-0.143	-0.216	-0.281	-0.311	-0.285	-0.199	-0.060	0.113
10131	101.30	0.297	0.466	0.596	0.668	0.671	0.607	0.490	0.346	0.199	0.079
10141	101.40	-0.003	-0.050	-0.077	-0.103	-0.139	-0.187	-0.238	-0.275	-0.290	-0.281
10151	101.50	-0.259	-0.236	-0.221	-0.210	-0.192	-0.156	-0.093	-0.024	0.026	0.026
10161	101.60	-0.060	-0.162	-0.307	-0.431	-0.494	-0.483	-0.415	-0.329	-0.266	-0.251
10171	101.70	-0.280	-0.326	-0.352	-0.334	-0.273	-0.192	-0.123	-0.089	-0.090	-0.103
10181	101.80	-0.095	-0.041	0.057	0.175	0.277	0.336	0.348	0.338	0.341	0.381
10191	101.90	0.455	0.527	0.544	0.463	0.279	0.029	-0.214	-0.375	-0.408	-0.318
10201	102.00	-0.158	-0.009	0.061	0.024	-0.098	-0.246	-0.352	-0.369	-0.290	-0.150
10211	102.10	0.001	0.117	0.179	0.195	0.193	0.200	0.222	0.249	0.254	0.216
10221	102.20	0.130	0.014	-0.103	-0.191	-0.236	-0.241	-0.227	-0.217	-0.221	-0.239
10231	102.30	-0.256	-0.252	-0.220	-0.161	-0.090	-0.022	0.032	0.073	0.107	0.145
10241	102.40	0.186	0.223	0.240	0.221	0.162	0.072	-0.028	-0.116	-0.172	-0.193
10251	102.50	-0.185	-0.166	-0.153	-0.158	-0.182	-0.219	-0.262	-0.301	-0.330	-0.341
10261	102.60	-0.329	-0.288	-0.218	-0.123	-0.022	0.063	0.130	0.108	0.060	-0.010
10271	102.70	-0.071	-0.096	-0.067	0.001	0.080	0.134	0.139	0.090	0.008	-0.071
10281	102.80	-0.111	-0.095	-0.030	0.053	0.118	0.139	0.115	0.070	0.044	0.070
10291	102.90	0.157	0.281	0.398	0.456	0.425	0.311	0.153	0.011	-0.064	-0.050
10301	103.00	0.031	0.129	0.186	0.167	0.080	-0.031	-0.098	-0.971	0.062	0.260
10311	103.10	0.446	0.538	0.484	0.288	0.007	-0.270	-0.459	-0.516	-0.450	-0.311
10321	103.20	-0.167	-0.069	-0.028	-0.022	-0.011	0.035	0.116	0.202	0.250	0.229
10331	103.30	0.139	0.022	-0.065	-0.068	0.028	0.192	0.368	0.480	0.486	0.388
10341	103.40	0.231	0.078	-0.015	-0.030	0.013	0.064	0.078	0.035	-0.047	-0.125
10351	103.50	-0.168	-0.091	0.033	0.175	0.274	0.282	0.187	0.021	-0.160	-0.298
10361	103.60	-0.358	-0.340	-0.279	-0.220	-0.199	-0.224	-0.273	-0.307	-0.290	-0.208
10371	103.70	-0.076	0.068	0.182	0.233	0.219	0.157	0.083	0.026	-0.003	-0.013
10381	103.80	-0.029	-0.073	-0.152	-0.248	-0.322	-0.333	-0.257	-0.099	0.100	0.281
10391	103.90	0.385	0.380	0.272	0.104	-0.062	-0.170	-0.192	-0.139	-0.054	0.010
10401	104.00	0.012	-0.061	-0.184	-0.314	-0.405	-0.426	-0.380	-0.290	-0.196	-0.131
10411	104.10	-0.108	-0.120	-0.147	-0.166	-0.164	-0.162	-0.116	-0.096	-0.098	-0.119
10421	104.20	-0.150	-0.178	-0.193	-0.191	-0.176	-0.152	-0.119	-0.076	-0.018	0.056
10431	104.30	0.141	0.224	0.290	0.330	0.344	0.364	0.351	0.382	0.443	0.522
10441	104.40	0.593	0.625	0.594	0.499	0.359	0.213	0.103	0.059	0.087	0.166
10451	104.50	0.257	0.319	0.324	0.271	0.182	0.094	0.044	0.049	0.101	0.167
10461	104.60	0.210	0.200	0.133	0.030	-0.067	-0.115	-0.088	0.009	0.143	0.266
10471	104.70	0.333	0.322	0.241	0.124	0.016	-0.048	-0.056	-0.016	0.033	0.060
10481	104.80	0.045	-0.008	-0.076	-0.121	-0.117	-0.055	0.052	0.168	0.254	0.282
10491	104.90	0.243	0.156	0.053	-0.030	-0.067	-0.053	-0.005	0.047	0.071	0.048

Table 7－13－22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1304 S104-GR-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 51.419 (GAL) T= 12.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-0.020	-0.115	-0.206	-0.266	-0.281	-0.257	-0.217	-0.188	-0.193	-0.240
10511	105.10	-0.315	-0.398	-0.462	-0.493	-0.486	-0.452	-0.405	-0.355	-0.302	-0.240
10521	105.20	-0.162	-0.070	0.021	0.087	0.106	0.069	-0.010	-0.097	-0.152	-0.141
10531	105.30	-0.057	0.075	0.207	0.287	0.279	0.180	0.021	-0.146	-0.265	-0.302
10541	105.40	-0.255	-0.152	-0.038	0.067	0.081	0.071	0.041	0.028	0.055	0.128
10551	105.50	0.231	0.336	0.415	0.448	0.433	0.380	0.300	0.204	0.092	-0.046
10561	105.60	-0.213	-0.408	-0.611	-0.789	-0.905	-0.931	-0.859	-0.709	-0.519	-0.335
10571	105.70	-0.197	-0.120	-0.094	-0.094	-0.087	-0.055	-0.001	0.052	0.070	0.025
10581	105.80	-0.087	-0.248	-0.417	-0.547	-0.605	-0.582	-0.496	-0.383	-0.285	-0.229
10591	105.90	-0.224	-0.253	-0.290	-0.305	-0.279	-0.212	-0.113	-0.005	0.093	0.168
10601	106.00	0.214									

Table 7—14—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.496 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.353	2.878	3.423	2.355	-0.371	-4.073	-7.517	-9.355	-8.650	-5.297
11	0.10	-0.122	5.371	9.526	11.112	9.748	5.987	1.058	-3.622	-6.968	-8.661
21	0.20	-8.384	-7.384	-6.199	-5.297	-4.727	-4.199	-3.340	-1.989	-0.363	0.981
31	0.30	1.386	0.436	-1.791	-4.632	-7.054	-8.022	-6.921	-3.828	0.477	4.785
41	0.40	7.909	9.115	8.372	6.296	3.852	1.930	1.003	1.010	1.493	1.903
51	0.50	1.913	1.568	1.203	1.194	1.674	2.397	2.825	2.413	0.944	-1.270
61	0.60	-3.451	-4.665	-4.258	-2.199	0.847	3.760	5.422	5.192	3.166	0.118
71	0.70	-2.853	-4.796	-5.274	-4.427	-3.028	-1.615	-0.644	-0.087	0.611	1.220
81	0.80	2.413	3.611	4.101	3.190	0.618	-3.172	-7.070	-9.458	-9.770	-7.011
91	0.90	-2.005	3.752	8.406	10.438	9.258	5.450	0.583	-3.380	-4.822	-3.084
101	1.00	1.289	6.768	11.434	13.694	12.855	9.324	4.380	-0.361	-3.561	-4.606
111	1.10	-3.704	-1.685	0.429	1.823	2.109	1.312	-0.310	-2.480	-5.000	-7.706
121	1.20	-10.316	-12.352	-13.171	-12.214	-9.313	-4.912	-0.049	3.962	6.012	5.660
131	1.30	3.335	0.172	-2.465	-3.548	-2.792	-0.710	1.701	3.476	4.136	3.852
141	1.40	3.280	3.110	3.642	4.591	5.233	4.831	3.107	0.511	-1.881	-2.857
151	1.50	-1.558	1.983	6.814	11.384	14.153	14.193	11.529	7.074	2.209	-1.792
161	1.60	-4.232	-5.157	-5.190	-5.128	-5.533	-6.485	-7.617	-8.367	-8.319	-7.439
171	1.70	-6.113	-4.948	-4.668	-4.830	-5.715	-6.443	-6.263	-4.697	-1.783	1.882
181	1.80	5.329	7.562	7.919	6.318	3.284	-0.234	-3.195	-4.807	-4.752	-3.219
191	1.90	-0.765	1.938	4.338	6.132	7.256	7.777	7.750	7.157	5.940	4.120
201	2.00	1.907	-0.264	-1.854	-2.425	-1.878	-0.556	0.823	1.443	0.742	-1.295
211	2.10	-4.068	-6.544	-7.672	-6.822	-4.086	-0.295	3.284	5.426	5.432	3.392
221	2.20	0.132	-3.138	-5.315	-5.833	-4.843	-3.098	-1.583	-1.086	-1.875	-3.625
231	2.30	-5.592	-6.959	-7.161	-6.088	-4.057	-1.628	0.653	2.449	3.688	4.681
241	2.40	4.980	5.265	5.338	5.195	4.945	4.842	5.210	6.257	7.874	9.550
251	2.50	10.578	9.860	7.285	3.022	-1.948	-6.200	-8.383	-7.765	-4.581	-0.024
261	2.60	4.155	6.266	5.505	1.612	-3.982	-9.696	-13.914	-15.666	-14.904	-12.403
271	2.70	-9.350	-6.815	-5.351	-4.865	-4.797	-4.479	-3.499	-1.882	-0.036	1.502
281	2.80	2.369	2.567	2.446	2.499	3.071	4.148	5.338	6.059	5.853	4.658
291	2.90	2.899	1.340	0.757	1.574	3.650	6.315	8.656	9.916	9.823	8.684
301	3.00	7.212	6.156	5.930	6.421	7.069	7.188	6.348	4.625	2.579	0.961
311	3.10	0.299	0.586	1.238	1.357	0.195	-2.434	-6.002	-9.462	-11.714	-12.112
321	3.20	-10.751	-8.401	-6.107	-4.675	-4.298	-4.526	-4.385	-3.870	-2.344	-0.603
331	3.30	0.419	-0.009	-1.952	-4.653	-6.821	-7.218	-5.282	-1.450	2.977	6.396
341	3.40	7.614	6.398	3.556	0.561	-1.121	-0.682	1.714	5.065	8.027	9.519
351	3.50	9.147	7.271	4.727	2.382	0.753	-0.142	-0.655	-1.228	-2.133	-3.359
361	3.60	-4.697	-5.926	-6.972	-7.935	-8.977	-10.142	-11.240	-11.887	-11.686	-10.462
371	3.70	-8.414	-6.079	-4.110	-2.975	-2.714	-2.910	-2.881	-2.017	-0.104	2.535
381	3.80	5.152	6.903	7.249	6.224	4.469	2.971	2.662	3.908	6.483	9.454
391	3.90	11.632	12.041	10.323	6.904	2.837	-0.621	-2.507	-2.524	-1.118	0.773
401	4.00	2.169	2.513	1.899	0.972	0.534	1.068	2.300	3.415	3.254	1.025
411	4.10	-3.181	-8.242	-12.347	-13.747	-11.586	-6.405	-0.065	4.959	6.614	4.202
421	4.20	-1.252	-7.378	-11.458	-11.606	-7.603	-0.990	5.615	9.692	9.923	6.732
431	4.30	2.010	-1.830	-3.002	-1.168	2.483	5.902	7.268	5.950	2.865	0.045
441	4.40	-0.381	2.698	8.716	15.552	20.407	21.025	16.741	8.782	-0.180	-7.157
451	4.50	-10.059	-8.500	-3.844	1.485	5.088	5.583	3.071	-1.076	-4.957	-7.029
461	4.60	-6.739	-4.636	-1.970	-0.031	0.443	-0.488	-2.133	-3.632	-4.428	-4.519
471	4.70	-4.368	-4.564	-5.412	-6.710	-7.809	-7.938	-6.617	-5.938	-0.579	2.461
481	4.80	4.285	4.458	3.161	1.077	-0.931	-2.157	-2.294	-1.451	-0.017	1.562
491	4.90	2.948	3.958	4.508	4.509	3.828	2.329	-0.008	-2.974	-6.109	-8.795

Table 7—14—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.496 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-10.454	-10.746	-9.690	-7.666	-5.172	-2.828	-1.003	0.157	0.720	0.884
511	5.10	0.876	0.903	1.131	1.683	2.615	3.873	5.237	6.332	6.710	6.016
521	5.20	4.168	1.465	-1.451	-3.786	-4.886	-4.493	-2.868	-0.697	1.185	2.036
531	5.30	1.663	0.301	-1.427	-2.811	-3.362	-3.002	-2.057	-1.078	-0.561	-0.708
541	5.40	-1.326	-1.916	-1.900	-0.895	1.092	3.628	5.996	7.457	7.540	6.223
551	5.50	3.965	1.534	-0.260	-0.862	-0.166	1.469	3.367	4.809	5.298	4.722
561	5.60	3.352	1.684	0.204	-0.811	-1.371	-1.702	-2.071	-2.604	-3.199	-3.577
571	5.70	-3.442	-2.679	-1.456	-0.184	0.670	0.831	0.391	-0.185	-0.246	0.735
581	5.80	2.861	5.484	8.312	9.740	9.267	6.822	3.051	-0.887	-3.758	-4.725
591	5.90	-3.688	-1.321	1.209	2.721	2.523	0.696	-1.935	-4.161	-4.922	-3.778
601	6.00	-1.133	1.925	4.075	4.344	2.545	-0.617	-3.841	-5.790	-5.691	-3.691
611	6.10	-0.809	1.511	2.042	0.337	-3.058	-6.839	-9.510	-10.047	-8.331	-5.168
621	6.20	-1.891	0.264	0.711	-0.262	-1.703	-2.513	-2.023	-0.345	1.686	2.926
631	6.30	2.509	0.300	-2.991	-6.098	-7.750	-7.225	-4.655	-0.944	2.649	5.064
641	6.40	5.864	5.362	4.396	3.870	4.306	5.574	6.957	7.483	6.397	3.531
651	6.50	-0.558	-4.766	-7.856	-8.920	-7.745	-4.870	-1.384	1.502	2.906	2.577
661	6.60	0.936	-1.167	-2.846	-3.555	-3.279	-2.454	-1.667	-1.299	-1.284	-1.129
671	6.70	-0.197	1.901	4.984	8.260	10.600	11.032	9.213	5.651	1.542	-1.723
681	6.80	-3.152	-2.572	-0.667	1.386	2.496	2.183	0.772	-0.826	-1.611	-1.030
691	6.90	0.745	2.916	4.494	4.806	3.823	2.128	0.562	-0.263	-0.292	-0.034
701	7.00	-0.226	-1.351	-3.279	-5.236	-6.142	-5.148	-2.116	2.234	6.561	9.439
711	7.10	9.932	7.936	4.171	-0.172	-3.914	-6.291	-7.105	-6.618	-5.289	-3.525
721	7.20	-1.576	0.421	2.317	3.860	4.732	4.638	3.573	1.808	-0.117	-1.586
731	7.30	-2.145	-1.667	-0.397	1.164	2.437	2.959	2.502	1.100	-0.993	-3.388
741	7.40	-5.651	-7.398	-8.382	-8.568	-8.150	-7.504	-7.047	-7.055	-7.522	-8.129
751	7.50	-8.365	-7.763	-6.136	-3.694	-0.976	1.395	2.982	3.728	3.932	4.043
761	7.60	4.383	4.959	5.484	5.587	5.092	4.184	3.348	3.096	3.630	4.667
771	7.70	5.528	5.509	4.309	2.280	0.317	-0.592	0.064	1.953	3.968	4.754
781	7.80	3.636	0.172	-3.794	-6.671	-6.998	-4.431	-0.008	4.289	6.474	5.556
791	7.90	2.057	-2.224	-5.114	-5.179	-2.477	1.462	4.428	4.697	1.970	-2.431
801	8.00	-6.223	-7.349	-5.086	-0.473	4.169	6.419	5.005	0.503	-4.916	-8.564
811	8.10	-8.608	-5.022	0.370	4.785	5.884	2.948	-2.746	-8.553	-11.769	-10.967
821	8.20	-6.675	-1.088	3.056	3.837	1.085	-3.585	-7.620	-8.828	-6.459	-1.547
831	8.30	3.661	6.763	6.445	3.074	-1.641	-5.467	-6.762	-5.205	-1.833	1.602
841	8.40	3.579	3.575	2.264	1.074	1.370	3.698	7.465	11.224	13.381	12.969
851	8.50	10.097	5.872	1.852	-0.661	-1.152	-0.000	1.851	3.446	4.295	4.532
861	8.60	4.703	5.332	6.517	7.792	8.334	7.402	4.785	1.003	-2.838	-5.496
871	8.70	-6.124	-4.641	-1.772	1.261	3.257	3.517	2.097	-0.280	-2.580	-3.925
881	8.80	-3.953	-2.941	-1.640	-0.926	-1.412	-3.192	-5.809	-8.444	-10.245	-10.655
891	8.90	-9.607	-7.526	-5.135	-3.158	-2.040	-1.798	-2.057	-2.264	-1.965	-1.038
901	9.00	0.235	1.299	1.589	0.825	-0.827	-2.795	-4.345	-4.912	-4.360	-3.043
911	9.10	-1.626	-0.745	-0.884	-1.229	-1.784	-1.697	-0.636	1.192	3.097	4.239
921	9.20	4.066	2.641	0.685	-0.729	-0.681	1.125	4.159	7.239	9.036	8.656
931	9.30	6.058	2.088	-1.862	-4.461	-4.887	-3.305	-0.571	2.084	3.612	3.560
941	9.40	2.206	0.373	-0.960	-1.089	0.132	2.252	4.404	5.449	5.316	3.251
951	9.50	-0.121	-3.920	-7.094	-8.764	-8.534	-6.648	-3.924	-1.476	-0.278	-0.765
961	9.60	-2.600	-4.762	-5.931	-5.042	-1.775	3.242	8.625	12.772	14.500	13.522
971	9.70	10.520	6.807	3.719	2.043	1.741	2.111	2.271	1.707	0.602	-0.252
981	9.80	0.991	2.169	5.607	9.340	11.876	12.085	9.771	5.844	1.968	-0.172
991	9.90	0.343	3.208	6.970	9.639	9.550	6.097	0.018	-6.893	-12.509	-15.218

Table 7—14—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-14.530	-11.204	-6.875	-3.371	-2.006	-3.132	-6.111	-9.647	-12.332	-13.156
1011	10.10	-11.814	-8.727	-4.814	-1.153	1.360	2.233	1.448	-0.599	-3.252	-5.784
1021	10.20	-7.592	-8.326	-7.964	-6.770	-5.156	-3.484	-1.871	-0.095	2.319	5.864
1031	10.30	10.593	16.026	20.891	23.491	22.269	16.505	6.854	-4.551	-14.562	-19.971
1041	10.40	-18.638	-10.385	2.727	16.895	27.729	31.660	27.096	14.916	-1.900	-19.325
1051	10.50	-33.624	-42.485	-45.517	-44.024	-40.179	-35.994	-32.501	-29.433	-25.496	-19.058
1061	10.60	-8.965	4.835	21.061	37.331	50.745	58.619	59.156	51.886	37.766	18.859
1071	10.70	-1.975	-21.877	-38.425	-49.997	-55.821	-55.801	-50.210	-39.448	-23.994	-4.578
1081	10.80	17.525	40.305	61.098	77.058	85.877	86.502	79.505	66.899	51.416	35.511
1091	10.90	20.539	6.483	-7.616	-22.694	-38.633	-53.672	-64.637	-67.976	-61.228	-44.306
1101	11.00	-20.027	6.426	28.947	42.359	43.989	34.388	16.980	-3.184	-21.071	-33.102
1111	11.10	-37.928	-36.389	-30.793	-23.903	-18.005	-14.362	-13.103	-13.486	-14.316	-14.361
1121	11.20	-12.661	-8.711	-2.560	5.166	13.317	20.399	24.893	25.689	22.499	16.106
1131	11.30	8.273	1.307	-2.663	-2.415	1.873	8.624	15.380	19.685	20.006	14.312
1141	11.40	10.075	3.662	-0.641	-1.576	0.570	4.098	6.613	6.030	1.421	-6.627
1151	11.50	-16.291	-25.251	-31.548	-34.186	-33.264	-29.643	-24.402	-18.373	-11.984	-5.427
1161	11.60	1.023	6.757	10.849	12.325	10.525	5.349	-2.757	-13.060	-24.845	-37.574
1171	11.70	-50.769	-63.719	-75.236	-83.706	-87.529	-85.793	-78.822	-68.246	-56.421	-45.398
1181	11.80	-35.905	-26.889	-15.939	-0.506	20.612	46.222	72.691	95.029	108.673	111.212
1191	11.90	103.287	88.275	70.923	55.589	44.867	39.160	37.276	37.595	39.159	42.119
1201	12.00	47.390	55.792	67.255	80.533	93.622	104.585	112.321	116.809	118.702	118.535
1211	12.10	116.045	110.045	98.976	81.872	59.166	32.876	5.966	-18.806	-39.988	-57.864
1221	12.20	-73.979	-89.952	-106.202	-121.268	-132.139	-135.494	-129.302	-114.020	-92.806	-70.634
1231	12.30	-52.667	-42.612	-41.707	-48.677	-60.565	-73.944	-85.985	-94.984	-100.306	-101.980
1241	12.40	-100.281	-95.567	-88.227	-79.020	-68.867	-58.709	-49.097	-39.880	-30.200	-18.871
1251	12.50	-4.999	11.468	29.412	46.983	62.021	72.858	78.780	80.099	77.835	73.218
1261	12.60	67.281	60.703	53.922	47.347	41.474	36.808	33.619	31.709	30.404	28.837
1271	12.70	26.442	23.403	20.402	20.303	23.431	30.752	41.219	52.295	60.212	61.331
1281	12.80	55.156	35.258	9.597	-19.874	-48.152	-70.427	-83.259	-85.377	-77.902	-63.946
1291	12.90	-47.691	-33.218	-23.391	-19.124	-19.255	-21.076	-21.340	-17.417	-8.194	5.605
1301	13.00	21.770	37.466	50.257	58.860	63.373	64.916	64.921	64.428	63.716	62.421
1311	13.10	60.018	56.392	52.157	48.545	46.890	47.966	51.492	56.092	59.690	60.226
1321	13.20	56.352	47.823	35.455	20.710	5.125	-10.148	-24.533	-37.929	-50.448	-62.160
1331	13.30	-72.998	-82.401	-91.569	-99.156	-106.477	-113.116	-119.196	-124.164	-127.032	-126.633
1341	13.40	-122.032	-112.960	-99.972	-84.654	-69.140	-55.719	-46.242	-41.623	-41.558	-44.550
1351	13.50	-48.251	-50.045	-47.721	-40.047	-27.068	-10.019	9.107	28.186	45.575	60.467
1361	13.60	72.808	83.151	91.996	99.511	105.406	109.111	110.145	108.440	104.447	98.957
1371	13.70	92.736	86.182	79.199	71.371	62.347	52.221	41.686	31.844	23.772	18.044
1381	13.80	14.489	12.316	10.559	8.595	6.453	4.715	4.045	4.590	5.597	5.497
1391	13.90	2.491	-4.610	-15.690	-29.129	-42.253	-52.255	-57.193	-56.636	-51.671	-44.316
1401	14.00	-36.629	-29.955	-24.639	-20.298	-16.447	-13.127	-11.166	-11.940	-16.743	-26.076
1411	14.10	-39.214	-56.250	-68.601	-79.746	-85.880	-86.246	-81.071	-71.230	-57.851	-42.050
1421	14.20	-24.879	-7.616	9.149	23.562	34.614	41.628	44.503	43.890	41.021	37.410
1431	14.30	34.498	33.374	34.642	38.407	44.346	51.783	59.794	67.277	73.104	76.297
1441	14.40	76.232	72.768	66.263	57.449	47.199	36.299	25.309	14.551	4.223	-5.466
1451	14.50	-14.213	-21.660	-27.526	-31.766	-34.647	-36.703	-38.547	-40.628	-43.030	-45.399
1461	14.60	-47.028	-47.084	-44.886	-40.161	-33.197	-24.860	-16.466	-9.524	-5.403	-4.988
1471	14.70	-8.408	-14.938	-23.127	-31.156	-37.337	-40.592	-40.734	-38.427	-34.826	-31.021
1481	14.80	-27.525	-24.019	-19.481	-12.668	-2.740	10.229	25.095	39.923	52.598	61.528
1491	14.90	66.170	67.165	66.053	64.685	64.553	66.289	69.467	72.777	74.449	72.818

Table 7—14—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	66.834	56.406	42.493	26.916	11.939	-0.300	-8.366	-11.945	-11.969	-10.369
1511	15.10	-9.503	-11.427	-12.251	-26.800	-38.708	-50.897	-61.259	-68.275	-71.352	-70.799
1521	15.20	-67.503	-62.510	-56.689	-50.608	-44.593	-38.862	-33.599	-28.904	-24.656	-20.433
1531	15.30	-15.589	-9.526	-2.059	6.330	14.512	21.067	24.861	25.574	23.924	21.442
1541	15.40	19.859	20.388	23.223	27.494	31.719	34.520	35.271	34.353	32.893	32.135
1551	15.50	32.741	34.385	35.831	35.461	32.005	25.105	15.496	4.709	-5.487	-13.681
1561	15.60	-19.148	-21.847	-22.161	-20.603	-17.666	-13.899	-10.110	-7.493	-7.507	-11.450
1571	15.70	-19.880	-32.123	-46.152	-58.957	-67.341	-68.873	-62.666	-49.686	-32.493	-14.496
1581	15.80	1.004	11.678	16.687	16.714	13.568	9.500	6.458	5.522	6.656	8.867
1591	15.90	10.691	10.865	8.935	5.562	2.401	1.536	4.675	12.405	23.817	36.688
1601	16.00	48.181	55.804	58.243	55.723	49.763	42.433	35.459	29.568	24.367	18.753
1611	16.10	11.643	2.648	-7.641	-17.870	-26.518	-32.553	-35.812	-36.952	-37.004	-36.802
1621	16.20	-36.593	-36.013	-34.437	-31.462	-27.269	-22.629	-18.565	-15.837	-14.559	-14.142
1631	16.30	-13.627	-12.222	-9.772	-6.898	-4.732	-4.363	-6.290	-10.132	-14.756	-18.740
1641	16.40	-20.934	-20.849	-18.704	-15.165	-10.824	-6.086	-0.921	4.821	11.095	17.461
1651	16.50	23.144	27.388	29.776	30.708	31.133	32.232	34.820	38.862	43.373	46.742
1661	16.60	47.393	44.460	38.191	29.900	21.478	14.702	10.628	9.304	9.897	11.101
1671	16.70	11.644	10.658	7.818	3.277	-2.503	-8.882	-15.103	-20.305	-23.598	-24.241
1681	16.80	-21.919	-16.985	-10.524	-4.135	0.544	2.395	1.246	-2.068	-6.032	-9.070
1691	16.90	-10.192	-9.398	-7.665	-6.525	-7.415	-11.076	-17.225	-24.624	-31.482	-36.014
1701	17.00	-36.939	-33.769	-26.831	-17.085	-5.833	5.569	15.929	24.367	30.384	33.872
1711	17.10	35.053	34.362	32.273	29.134	25.079	20.063	14.016	7.066	-0.308	-7.268
1721	17.20	-12.807	-16.078	-16.718	-15.035	-11.949	-8.708	-6.477	-5.987	-7.363	-10.201
1731	17.30	-13.815	-17.549	-20.983	-23.978	-26.562	-28.760	-30.471	-31.465	-31.592	-30.683
1741	17.40	-28.538	-25.995	-23.215	-20.403	-17.483	-14.119	-9.906	-4.607	1.607	8.134
1751	17.50	14.083	18.587	21.150	21.876	21.481	21.063	21.709	24.078	28.122	33.056
1761	17.60	37.586	40.330	40.275	37.120	31.387	24.249	17.168	11.441	7.844	6.663
1771	17.70	6.772	7.911	9.027	9.568	9.409	8.797	8.155	7.848	8.019	8.543
1781	17.80	9.101	9.313	8.853	7.496	5.101	1.553	-3.252	-9.356	-16.640	-24.721
1791	17.90	-32.915	-40.329	-46.055	-49.404	-50.087	-48.260	-44.421	-39.204	-33.173	-26.710
1801	18.00	-20.032	-13.334	-6.935	-1.350	2.783	4.920	4.862	2.938	0.012	-2.722
1811	18.10	-4.065	-3.166	0.263	5.924	13.118	21.019	28.925	36.369	43.057	48.694
1821	18.20	52.817	54.751	53.752	49.303	41.434	30.926	19.262	8.322	-0.112	-4.849
1831	18.30	-5.614	-3.078	1.422	6.342	10.398	12.863	13.596	12.838	10.892	7.875
1841	18.40	3.664	-1.939	-8.211	-16.748	-24.417	-30.579	-34.037	-34.224	-31.512	-27.176
1851	18.50	-22.994	-20.621	-20.984	-23.950	-28.405	-32.724	-35.407	-35.619	-33.406	-29.499
1861	18.60	-24.854	-20.151	-15.525	-10.668	-5.214	0.793	6.664	11.218	13.317	12.527
1871	18.70	9.554	6.179	4.623	6.590	12.392	20.648	28.659	33.530	35.409	28.392
1881	18.80	20.607	13.382	9.818	11.383	17.155	24.087	28.213	26.305	17.265	2.557
1891	18.90	-13.860	-27.830	-35.852	-36.591	-31.201	-22.651	-14.457	-9.342	-8.387	-10.935
1901	19.00	-15.168	-19.031	-21.055	-20.768	-18.615	-15.538	-12.480	-10.039	-8.378	-7.345
1911	19.10	-6.649	-5.982	-5.040	-3.495	-1.006	2.677	7.558	13.262	19.051	24.032
1921	19.20	27.480	29.155	29.461	29.225	29.540	31.117	34.033	37.619	40.652	41.781
1931	19.30	39.997	36.999	27.299	18.077	8.824	0.913	-4.769	-8.035	-9.396	-9.864
1941	19.40	-10.606	-12.562	-16.153	-21.037	-26.410	-31.116	-34.172	-35.136	-34.282	-32.483
1951	19.50	-30.831	-30.127	-30.485	-31.217	-31.095	-28.896	-24.005	-18.805	-8.662	-1.478
1961	19.60	3.037	4.066	2.075	-1.297	-3.813	-3.665	0.770	8.553	18.314	27.844
1971	19.70	35.099	38.895	39.233	37.140	34.116	31.447	29.664	28.379	26.558	23.100
1981	19.80	17.453	9.991	1.973	-4.920	-9.271	-10.545	-9.362	-7.287	-6.201	-7.520
1991	19.90	-11.599	-17.561	-23.665	-28.032	-29.427	-27.767	-24.112	-20.168	-17.522	-16.944

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-18.077	-19.636	-20.017	-18.032	-13.443	-7.053	-0.346	5.145	8.461	9.531
2011	20.10	9.083	8.211	7.837	8.312	9.356	10.321	10.659	10.219	9.585	9.698
2021	20.20	11.527	15.575	21.576	28.689	34.804	39.034	40.181	38.018	33.074	26.370
2031	20.30	19.022	11.878	5.333	-0.643	-6.305	-11.865	-17.294	-22.270	-26.281	-28.834
2041	20.40	-29.652	-28.782	-26.567	-23.507	-20.084	-16.637	-13.338	-10.277	-7.579	-5.488
2051	20.50	-4.352	-4.503	-5.086	-8.930	-12.544	-16.241	-19.364	-21.496	-22.554	-22.721
2061	20.60	-22.238	-21.173	-19.289	-16.096	-11.098	-4.118	4.443	13.564	21.818	27.802
2071	20.70	30.593	30.063	26.911	22.390	17.868	14.260	11.954	10.608	9.523	8.018
2081	20.80	5.778	3.004	0.314	-1.539	-1.990	-0.887	1.484	4.557	7.726	10.566
2091	20.90	12.887	14.682	15.946	16.544	16.210	14.676	11.900	8.246	4.496	1.669
2101	21.00	0.551	1.517	4.104	7.184	9.304	9.217	6.381	1.203	-5.067	-10.770
2111	21.10	-14.628	-15.265	-13.447	-9.973	-6.272	-3.666	-2.932	-4.097	-6.524	-9.226
2121	21.20	-11.257	-12.042	-11.535	-10.183	-8.725	-7.926	-8.310	-9.980	-12.560	-15.277
2131	21.30	-17.168	-17.382	-15.675	-11.625	-6.667	-1.787	1.675	2.893	1.808	-0.774
2141	21.40	-3.430	-4.645	-3.406	0.366	5.729	11.042	14.567	15.119	12.508	7.600
2151	21.50	1.983	-2.606	-4.866	-4.299	-1.270	3.246	8.045	12.071	14.635	15.452
2161	21.60	14.569	12.244	8.889	5.045	1.377	-1.403	-2.692	-2.205	-0.139	2.802
2171	21.70	5.574	7.119	8.724	4.281	0.321	-4.182	-8.167	-10.847	-11.925	-11.575
2181	21.80	-10.265	-8.432	-6.320	-3.826	-0.740	3.053	7.341	11.517	14.725	16.164
2191	21.90	15.413	12.641	8.574	4.239	0.587	-1.839	-3.052	-3.516	-3.851	-4.487
2201	22.00	-5.447	-6.329	-6.525	-5.530	-3.215	0.088	3.704	6.882	9.064	10.026
2211	22.10	9.861	8.701	6.729	3.901	0.123	-4.563	-9.781	-14.776	-18.575	-20.323
2221	22.20	-19.660	-16.833	-12.829	-8.857	-5.985	-4.739	-4.946	-5.878	-6.617	-6.461
2231	22.30	-5.200	-3.142	-0.922	0.806	1.623	1.473	0.580	-0.708	-2.091	-3.593
2241	22.40	-6.555	-5.561	-6.383	-6.982	-7.357	-7.576	-7.759	-7.926	-8.167	-8.010
2251	22.50	-7.069	-4.956	-1.587	2.647	6.905	10.137	11.471	10.582	7.864	4.327
2261	22.60	1.241	-0.333	0.080	2.221	5.250	8.092	9.848	10.099	8.991	7.126
2271	22.70	5.309	4.286	4.569	6.249	9.202	12.951	16.848	20.153	22.155	22.317
2281	22.80	20.415	16.632	11.554	6.067	1.034	-2.742	-4.912	-5.528	-4.991	-3.868
2291	22.90	-2.687	-1.786	-1.258	-0.984	-0.739	-0.301	0.456	1.518	2.729	3.824
2301	23.00	4.499	4.492	3.677	2.129	0.130	-1.892	-3.511	-4.468	-4.788	-4.602
2311	23.10	-5.021	-5.913	-7.671	-10.065	-12.467	-14.044	-14.061	-12.169	-8.554	-3.899
2321	23.20	0.838	4.738	7.203	8.108	7.792	6.897	6.132	6.056	6.918	8.596
2331	23.30	10.621	12.276	12.762	11.294	7.501	1.407	-6.379	-14.739	-22.260	-27.583
2341	23.40	-29.784	-28.657	-24.796	-19.423	-14.019	-9.875	-7.723	-7.585	-8.866	-10.666
2351	23.50	-12.053	-12.558	-12.109	-11.066	-9.987	-9.392	-9.558	-10.465	-11.738	-12.973
2361	23.60	-13.684	-13.522	-12.324	-10.119	-7.099	-3.555	0.205	3.930	7.681	10.863
2371	23.70	14.083	17.257	20.310	23.012	24.992	25.871	25.451	23.888	21.745	19.864
2381	23.80	19.065	19.902	22.206	25.243	27.838	28.816	27.467	23.850	18.806	13.648
2391	23.90	9.662	7.608	7.438	8.354	9.163	8.792	6.725	3.186	-0.996	-4.774
2401	24.00	-7.328	-8.384	-8.269	-7.709	-7.467	-8.009	-9.338	-11.060	-12.627	-13.641
2411	24.10	-14.062	-14.226	-14.681	-15.911	-18.071	-20.850	-23.521	-25.155	-24.921	-22.375
2421	24.20	-17.631	-11.376	-4.704	1.166	5.215	6.913	6.373	4.308	1.821	0.057
2431	24.30	-0.171	1.344	4.135	7.230	9.513	10.155	8.935	6.338	3.373	1.173
2441	24.40	0.548	1.660	3.973	6.487	8.171	8.401	7.216	5.279	3.559	2.867
2451	24.50	3.667	4.918	6.240	6.324	4.618	0.476	-4.777	-10.107	-14.225	-16.266
2461	24.60	-16.076	-14.202	-11.615	-9.281	-7.795	-7.208	-7.119	-6.960	-6.320	-5.150
2471	24.70	-3.771	-2.679	-2.263	-2.590	-3.347	-3.987	-3.987	-3.097	-1.465	0.430
2481	24.80	1.991	2.768	2.657	1.942	1.192	1.054	2.039	4.370	7.929	12.292
2491	24.90	16.803	20.685	23.163	23.615	21.739	17.706	12.215	6.408	1.590	-1.165

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TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.398	0.515	3.442	5.864	6.426	4.454	0.228	-5.128	-10.081	-13.299
2511	25.10	-14.164	-12.979	-10.800	-8.958	-8.498	-9.769	-12.336	-15.212	-17.315	-17.914
2521	25.20	-16.892	-14.726	-12.229	-10.179	-9.018	-8.722	-8.883	-8.929	-8.375	-6.988
2531	25.30	-4.822	-2.137	0.741	3.543	6.111	8.390	10.374	12.057	13.426	14.482
2541	25.40	15.284	15.966	16.714	17.697	18.969	20.405	21.689	22.388	22.089	20.558
2551	25.50	17.846	14.307	10.507	7.038	4.326	2.493	1.366	0.482	-0.512	-1.887
2561	25.60	-3.626	-5.495	-7.179	-8.472	-9.386	-10.145	-11.051	-12.293	-13.799	-15.223
2571	25.70	-16.068	-15.901	-14.561	-12.234	-9.387	-6.572	-4.223	-2.522	-1.411	-0.715
2581	25.80	-0.291	-0.110	-0.221	-0.629	-1.175	-1.519	-1.266	-0.193	1.558	3.430
2591	25.90	4.630	4.468	2.720	-0.179	-3.223	-5.198	-5.181	-2.937	0.954	5.313
2601	26.00	8.827	10.555	10.247	8.346	5.701	3.136	1.085	-0.527	-2.139	-4.234
2611	26.10	-7.013	-10.241	-13.318	-15.541	-16.410	-15.828	-14.129	-11.904	-9.763	-8.118
2621	26.20	-7.084	-6.524	-6.169	-5.747	-5.059	-3.988	-2.468	-0.467	1.985	4.742
2631	26.30	7.528	9.911	11.461	11.882	11.167	9.662	8.000	6.920	7.023	8.550
2641	26.40	11.272	14.528	17.400	18.986	18.664	16.299	12.301	7.534	3.086	-0.044
2651	26.50	-1.241	-0.469	1.707	4.295	6.189	6.533	5.001	1.886	-2.024	-5.753
2661	26.60	-8.494	-9.885	-10.083	-9.621	-9.124	-8.993	-9.212	-9.365	-8.825	-7.065
2671	26.70	-3.920	0.285	4.814	8.750	11.293	12.007	10.926	8.500	5.423	2.399
2681	26.80	-0.047	-1.679	-2.557	-2.953	-3.227	-3.695	-4.529	-5.710	-7.036	-8.186
2691	26.90	-8.812	-8.640	-7.549	-5.605	-3.037	-0.180	2.601	4.973	6.672	7.507
2701	27.00	7.366	6.227	4.185	1.481	-1.502	-4.297	-6.476	-7.787	-8.254	-8.182
2711	27.10	-8.030	-8.200	-8.822	-9.637	-10.056	-9.391	-7.170	-3.411	1.296	5.938
2721	27.20	9.434	11.045	10.666	8.864	6.631	4.954	4.380	4.773	5.380	5.180
2731	27.30	3.368	-0.233	-5.029	-9.836	-13.324	-14.523	-13.200	-9.922	-5.820	-2.140
2741	27.40	0.210	0.934	0.353	-0.831	-1.888	-2.347	-2.118	-1.408	-0.523	0.331
2751	27.50	1.137	2.001	3.001	4.045	4.837	4.998	4.272	2.727	0.817	-0.737
2761	27.60	-1.217	-0.208	2.204	5.439	8.648	11.036	12.170	12.118	11.364	10.552
2771	27.70	10.170	10.328	10.717	10.767	9.934	7.986	5.056	1.799	-1.010	-2.669
2781	27.80	-2.824	-1.601	0.421	2.400	3.494	3.162	1.255	-1.722	-4.909	-7.333
2791	27.90	-7.754	-5.991	-2.140	2.907	7.763	10.950	11.379	8.735	3.646	-2.483
2801	28.00	-7.902	-11.091	-11.262	-8.604	-4.175	0.500	3.989	5.428	4.756	2.622
2811	28.10	0.051	-1.991	-2.941	-2.765	-1.857	-0.791	-0.049	0.137	-0.201	-0.870
2821	28.20	-1.664	-2.454	-3.198	-3.888	-4.486	-4.920	-5.142	-5.207	-5.317	-5.769
2831	28.30	-6.818	-8.510	-10.586	-12.519	-13.727	-13.819	-12.807	-11.147	-9.547	-8.643
2841	28.40	-8.660	-9.254	-9.613	-8.806	-6.233	-3.145	0.144	2.809	10.711	11.065
2851	28.50	8.924	5.154	1.068	-2.097	-3.654	-3.665	-2.799	-1.941	-1.735	-2.290
2861	28.60	-3.177	-3.703	-3.305	-1.871	0.195	2.174	3.403	3.626	3.117	2.529
2871	28.70	2.526	3.397	4.828	6.025	6.077	4.450	1.335	-2.317	-5.131	-5.875
2881	28.80	-4.013	0.014	4.921	9.081	11.189	10.790	8.443	5.456	3.295	2.948
2891	28.90	4.516	7.211	9.746	10.935	10.216	7.871	4.847	2.281	0.957	0.956
2901	29.00	1.669	2.138	1.573	-0.223	-2.728	-4.942	-5.876	-5.066	-2.851	-0.284
2911	29.10	1.305	0.884	-1.810	-6.140	-10.820	-14.464	-16.056	-15.493	-13.382	-10.800
2921	29.20	-8.709	-7.579	-7.202	-6.880	-5.842	-3.674	-0.569	2.741	5.318	6.455
2931	29.30	6.009	4.471	2.744	1.757	2.080	3.731	6.235	8.894	11.112	12.625
2941	29.40	13.530	14.139	14.766	15.452	16.130	16.527	16.436	15.801	14.714	13.286
2951	29.50	11.497	9.133	5.880	1.547	-3.696	-9.202	-13.971	-16.984	-17.614	-15.935
2961	29.60	-12.739	-9.248	-6.614	-5.441	-5.545	-6.092	-6.040	-4.697	-2.113	0.879
2971	29.70	3.023	3.221	1.090	-2.791	-7.066	-10.332	-10.795	-8.743	-4.638	0.203
2981	29.80	4.388	7.002	7.902	7.641	7.082	6.930	7.411	8.244	8.893	8.953
2991	29.90	8.427	7.760	7.593	8.375	10.028	11.874	12.863	12.023	8.924	5.923

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TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.912	-7.200	-10.771	-12.104	-11.490	-9.854	-8.361	-7.866	-8.698	-10.611
3011	30.10	-12.900	-14.834	-15.953	-16.219	-15.948	-15.591	-15.479	-15.692	-15.914	-15.871
3021	30.20	-15.232	-13.912	-12.065	-9.996	-7.982	-6.143	-4.373	-2.410	0.016	3.026
3031	30.30	6.505	10.117	13.425	16.048	17.800	18.731	19.077	19.133	19.121	19.099
3041	30.40	18.956	18.488	17.507	15.936	13.857	11.479	9.060	6.821	4.880	3.234
3051	30.50	1.788	0.404	-1.044	-2.645	-4.424	-6.338	-8.263	-9.988	-11.233	-11.702
3061	30.60	-11.176	-9.625	-7.276	-4.628	-2.326	-0.974	-0.924	-2.134	-4.166	-6.343
3071	30.70	-8.000	-8.727	-8.503	-7.649	-6.627	-5.791	-5.194	-4.583	-3.533	-1.721
3081	30.80	0.859	3.822	6.523	8.324	8.889	8.336	7.197	6.178	5.848	6.396
3091	30.90	7.579	8.864	9.685	9.700	8.898	7.540	5.973	4.433	2.951	1.397
3101	31.00	-0.363	-2.324	-4.274	-5.886	-6.890	-7.237	-7.156	-7.045	-7.284	-8.017
3111	31.10	-9.076	-10.075	-10.627	-10.563	-10.046	-9.475	-9.261	-9.560	-10.137	-10.439
3121	31.20	-9.857	-8.051	-5.170	-1.838	1.086	2.886	3.303	2.660	1.607	0.982
3131	31.30	1.246	2.392	3.966	5.332	6.006	5.688	5.296	4.772	4.798	5.547
3141	31.40	6.818	8.155	9.094	9.396	9.140	8.648	8.274	8.188	8.270	8.159
3151	31.50	7.439	5.860	3.478	0.659	-2.068	-4.215	-5.512	-5.979	-5.868	-5.528
3161	31.60	-5.252	-5.180	-5.274	-5.371	-5.257	-4.737	-3.684	-2.069	0.021	2.367
3171	31.70	4.623	6.362	7.178	6.817	5.305	2.993	0.492	-1.508	-2.467	-2.192
3181	31.80	-0.916	0.792	2.244	2.896	2.553	1.618	-0.007	-1.150	-1.604	-1.283
3191	31.90	-0.433	0.489	1.010	0.819	-0.135	-1.660	-3.422	-5.070	-6.333	-7.068
3201	32.00	-7.233	-6.856	-6.002	-4.763	-3.279	-1.734	-0.340	0.714	1.328	1.518
3211	32.10	1.406	1.148	0.852	0.517	0.038	-0.731	-1.860	-3.266	-4.694	-5.795
3221	32.20	-6.260	-5.956	-4.990	-3.662	-2.331	-1.242	-0.423	0.320	1.277	2.651
3231	32.30	4.404	6.210	7.565	7.993	7.271	5.562	3.387	1.430	0.279	0.191
3241	32.40	0.996	2.185	3.130	3.356	2.729	1.497	0.166	-0.742	-0.892	-0.289
3251	32.50	0.751	1.749	2.276	2.126	1.386	0.583	-0.471	-0.851	-0.661	0.040
3261	32.60	0.919	1.700	2.201	2.417	2.505	2.685	3.117	3.809	4.593	5.188
3271	32.70	5.320	6.840	8.005	8.462	8.165	7.239	6.166	5.016	5.617	6.852
3281	32.80	1.019	0.772	0.117	-0.815	-1.843	-2.802	-3.580	-4.117	-4.372	-4.314
3291	32.90	-3.921	-3.231	-2.377	-1.600	-1.198	-1.418	-2.336	-3.775	-5.308	-6.376
3301	33.00	-6.459	-5.372	-2.875	0.328	3.705	6.591	8.482	9.155	8.688	7.379
3311	33.10	5.616	3.743	1.981	0.416	-0.959	-2.176	-3.226	-4.041	-4.499	-4.474
3321	33.20	-3.895	-2.792	-1.321	0.256	1.624	2.503	2.727	2.304	1.413	0.352
3331	33.30	-0.570	-1.142	-1.325	-1.260	-1.201	-1.406	-2.031	-3.073	-4.373	-5.705
3341	33.40	-6.846	-7.655	-8.086	-8.158	-7.909	-7.367	-6.563	-5.567	-4.517	-3.615
3351	33.50	-3.054	-2.924	-3.135	-3.406	-3.360	-2.672	-1.230	0.793	2.983	4.845
3361	33.60	6.000	6.338	6.043	5.487	5.042	4.910	5.055	5.260	5.288	5.039
3371	33.70	4.625	4.303	4.323	4.766	5.369	5.703	5.344	4.007	1.784	-0.880
3381	33.80	-3.358	-5.092	-5.824	-5.670	-5.022	-4.319	-3.806	-3.411	-2.794	-1.556
3391	33.90	0.503	3.200	5.984	8.130	9.035	8.494	6.805	4.659	2.863	1.998
3401	34.00	2.190	3.062	3.913	4.033	3.005	0.893	-1.789	-4.279	-5.863	-6.162
3411	34.10	-5.153	-3.317	-1.256	0.448	1.430	1.619	1.177	0.372	-0.561	-1.499
3421	34.20	-2.419	-3.335	-4.213	-4.929	-5.298	-5.161	-4.696	-3.659	-2.385	-1.661
3431	34.30	-1.581	-2.218	-3.370	-4.627	-5.521	-5.706	-5.095	-3.885	-2.468	-1.259
3441	34.40	-0.521	-0.266	-0.270	-0.207	0.175	0.916	1.804	2.477	2.597	2.042
3451	34.50	0.997	-0.088	-0.674	-0.369	0.884	2.745	4.593	5.758	5.782	4.607
3461	34.60	2.598	0.411	-1.249	-1.862	-1.251	0.415	2.720	5.169	7.330	8.904
3471	34.70	9.720	9.702	8.838	7.202	5.001	2.604	0.506	-0.798	-1.002	-0.140
3481	34.80	1.353	2.758	3.324	2.567	0.498	-2.343	-5.070	-6.784	-6.934	-5.540
3491	34.90	-3.188	-0.795	0.762	0.983	-0.081	-1.893	-3.689	-4.813	-4.982	-4.365

Table 7—14—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-3.455	-2.806	-2.769	-3.326	-4.115	-4.606	-4.353	-3.200	-1.363	0.657
3511	35.10	2.267	3.013	2.745	1.667	0.251	-0.936	-1.421	-0.972	0.350	2.224
3521	35.20	4.191	5.785	6.665	6.690	5.931	4.636	3.148	1.822	0.948	0.703
3531	35.30	1.131	2.139	3.519	4.967	6.120	6.614	6.163	4.648	2.197	-0.791
3541	35.40	-3.713	-5.910	-6.881	-6.481	-5.020	-3.211	-1.953	-2.016	-3.743	-6.886
3551	35.50	-10.660	-14.010	-15.989	-16.105	-14.504	-11.889	-9.230	-7.372	-6.708	-7.050
3561	35.60	-7.755	-8.036	-7.319	-5.508	-3.006	-0.517	1.253	1.924	1.586	0.734
3571	35.70	0.027	-0.015	0.766	2.117	3.530	4.505	4.797	4.539	4.170	4.224
3581	35.80	5.064	6.710	8.824	10.873	12.374	13.113	13.220	13.069	13.054	13.343
3591	35.90	13.759	13.828	13.008	10.976	7.850	4.207	0.899	-1.288	-1.969	-1.346
3601	36.00	-0.144	0.681	0.336	-1.467	-4.385	-7.575	-10.044	-11.037	-10.331	-8.279
3611	36.10	-5.630	-3.193	-1.514	-0.706	-0.493	-0.435	-0.208	0.204	0.490	0.187
3621	36.20	-1.068	-3.200	-5.814	-8.107	-9.249	-8.682	-6.345	-2.712	1.366	4.959
3631	36.30	7.369	8.333	8.056	7.070	6.000	5.326	5.238	5.628	6.190	6.581
3641	36.40	6.556	6.040	5.108	3.901	2.549	1.115	-0.390	-1.951	-3.487	-4.831
3651	36.50	-5.763	-6.100	-5.783	-4.935	-3.835	-2.815	-2.134	-1.849	-1.890	-1.937
3661	36.60	-1.757	-1.248	-0.527	0.108	0.317	-0.115	-1.152	-2.499	-3.715	-4.402
3671	36.70	-4.376	-3.744	-2.839	-2.062	-1.681	-1.712	-1.927	-1.977	-1.580	-0.665
3681	36.80	0.591	1.858	2.814	3.302	3.387	3.297	3.280	3.452	3.728	3.865
3691	36.90	3.602	2.805	1.556	0.124	-1.159	-2.051	-2.506	-2.668	-2.774	-3.016
3701	37.00	-3.436	-3.924	-4.300	-4.443	-4.371	-4.234	-4.214	-4.393	-4.666	-4.765
3711	37.10	-4.398	-3.418	-1.958	-0.426	0.644	0.817	-0.045	-1.705	-3.655	-5.343
3721	37.20	-6.409	-6.828	-6.873	-6.925	-7.220	-7.680	-7.904	-7.348	-5.605	-2.663
3731	37.30	1.108	4.882	7.870	9.535	9.829	9.184	8.313	7.877	8.201	9.133
3741	37.40	10.135	10.537	9.851	8.010	5.424	2.834	1.043	0.623	1.712	3.986
3751	37.50	6.782	9.331	10.987	11.401	10.569	8.774	6.457	4.077	1.997	0.422
3761	37.60	-0.612	-1.205	-1.547	-1.857	-2.335	-3.109	-4.202	-5.520	-6.863	-7.973
3771	37.70	-8.597	-8.566	-7.868	-6.576	-5.012	-3.507	-2.381	-1.866	-1.933	-2.478
3781	37.80	-3.158	-3.584	-3.619	-2.488	-0.855	1.179	3.148	4.557	5.043	4.509
3791	37.90	3.180	1.563	0.302	-0.020	0.922	3.081	6.035	9.111	11.604	12.989
3801	38.00	13.083	12.075	10.421	8.654	7.169	6.089	5.238	4.252	2.760	0.572
3811	38.10	-2.223	-5.273	-8.094	-10.262	-11.573	-12.110	-12.190	-12.220	-12.518	-13.185
3821	38.20	-14.080	-14.890	-15.280	-15.022	-14.077	-12.583	-10.767	-8.842	-6.931	-5.062
3831	38.30	-3.220	-1.424	0.229	1.570	2.442	2.790	2.726	2.519	2.496	2.904
3841	38.40	3.794	4.975	6.092	6.773	6.808	6.255	5.443	4.866	4.883	5.733
3851	38.50	7.246	8.979	10.362	10.906	10.392	8.938	6.947	4.944	3.377	2.469
3861	38.60	2.164	2.180	2.149	1.763	0.877	-0.466	-2.093	-3.794	-5.415	-6.898
3871	38.70	-8.261	-9.536	-10.695	-11.611	-12.077	-11.873	-10.872	-9.110	-6.818	-4.369
3881	38.80	-2.177	-0.568	0.319	0.562	0.411	0.181	0.140	0.415	0.978	1.689
3891	38.90	2.389	2.987	3.497	4.022	4.680	5.526	6.496	7.422	8.101	8.381
3901	39.00	8.239	7.790	7.227	6.717	6.304	5.866	5.156	3.915	2.013	-0.456
3911	39.10	-3.150	-5.565	-7.192	-7.675	-6.936	-5.192	-2.890	-0.567	1.297	2.388
3921	39.20	2.607	2.052	0.952	-0.402	-1.725	-2.779	-3.409	-3.556	-3.267	-2.686
3931	39.30	-2.026	-1.513	-1.317	-1.493	-1.958	-2.512	-2.915	-2.966	-2.586	-1.834
3941	39.40	-0.894	0.014	0.707	1.101	1.223	1.175	1.077	1.012	1.010	1.055
3951	39.50	1.123	1.212	1.356	1.603	1.983	2.481	3.027	3.526	3.891	4.081
3961	39.60	4.110	4.029	3.886	3.698	3.461	3.069	2.555	1.917	1.229	0.582
3971	39.70	0.048	-0.372	-0.742	-1.162	-1.692	-2.330	-2.927	-3.299	-3.276	-2.805
3981	39.80	-1.999	-1.121	-0.495	-0.377	-0.856	-1.811	-2.957	-3.959	-4.554	-4.645
3991	39.90	-4.308	-3.733	-3.128	-2.620	-2.239	-1.926	-1.607	-1.252	-0.901	-0.630

Table 7—14—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.488	-0.442	-0.365	-0.082	0.540	1.513	2.695	3.838	4.686	5.092
4011	40.10	5.081	4.838	4.602	4.561	4.643	4.698	4.382	3.413	1.699	-0.580
4021	40.20	-5.006	-5.068	-6.347	-6.679	-6.209	-5.323	-4.490	-4.077	-4.213	-4.762
4031	40.30	-5.403	-5.774	-5.522	-4.896	-3.769	-2.666	-1.355	-0.661	-0.407	-0.589
4041	40.40	-1.056	-1.578	-1.976	-2.105	-1.885	-1.302	-0.403	0.707	1.889	2.998
4051	40.50	3.912	4.566	4.959	5.148	5.218	5.250	5.304	5.411	5.585	5.836
4061	40.60	6.170	6.572	6.984	7.289	7.330	6.961	6.113	4.856	3.400	2.060
4071	40.70	1.136	0.802	1.027	1.573	2.080	2.207	1.769	0.821	-0.367	-1.418
4081	40.80	-2.013	-2.026	-1.581	-1.009	-0.708	-0.979	-1.905	-3.316	-4.854	-6.133
4091	40.90	-6.869	-6.986	-6.614	-6.003	-5.389	-4.877	-4.405	-3.789	-2.865	-1.516
4101	41.00	0.066	1.503	2.446	2.555	1.741	0.207	-1.614	-3.208	-4.367	-4.321
4111	41.10	-3.782	-2.861	-1.923	-1.235	-0.870	-0.722	-0.589	-0.293	0.229	0.914
4121	41.20	1.620	2.210	2.617	2.847	2.932	2.865	2.564	1.909	0.825	-0.622
4131	41.30	-2.183	-3.482	-4.168	-3.986	-3.085	-1.810	-0.669	-0.097	-0.270	-1.028
4141	41.40	-1.948	-2.534	-2.443	-1.625	-0.328	1.065	2.132	2.786	3.114	3.391
4151	41.50	3.874	4.640	5.510	6.123	6.106	5.265	3.698	1.777	0.007	-1.176
4161	41.60	-1.567	-1.748	-0.527	0.212	0.667	0.720	0.447	0.048	-0.262	-0.335
4171	41.70	-0.140	0.260	0.750	1.218	1.585	1.819	1.929	1.950	1.928	1.808
4181	41.80	1.867	1.789	1.565	1.069	0.202	-1.040	-2.514	-3.937	-4.955	-5.268
4191	41.90	-4.754	-3.561	-1.985	-0.556	0.333	0.475	-0.063	-0.978	-1.868	-2.394
4201	42.00	-2.400	-1.949	-1.259	-0.593	-0.148	-0.005	-0.142	-0.493	-1.005	-1.654
4211	42.10	-2.417	-3.219	-3.897	-4.230	-4.019	-3.189	-1.857	-0.326	1.021	1.865
4221	42.20	2.081	1.789	1.288	0.910	0.857	1.101	1.405	1.446	0.982	-0.003
4231	42.30	-1.279	-2.462	-3.182	-3.254	-2.752	-1.963	-1.236	-0.808	-0.688	-0.662
4241	42.40	-0.412	0.306	1.530	3.047	4.488	5.486	5.840	5.583	4.947	4.219
4251	42.50	3.600	3.109	2.611	1.932	1.005	-0.043	-0.911	-1.260	-0.883	0.162
4261	42.60	1.539	2.756	3.371	3.186	2.332	1.215	0.332	0.055	0.473	1.371
4271	42.70	2.338	2.959	2.989	2.442	1.548	0.629	-0.059	-0.423	-0.538	-0.570
4281	42.80	-0.661	-0.869	-1.049	-1.123	-0.971	-0.607	-0.181	0.090	0.019	-0.451
4291	42.90	-1.194	-1.938	-2.358	-2.200	-1.389	-0.070	1.422	2.664	3.277	3.047
4301	43.00	2.000	0.403	-1.315	-2.689	-3.366	-3.215	-2.366	-1.156	-0.010	0.724
4311	43.10	0.893	0.592	0.100	-0.248	-0.230	0.162	0.701	1.026	0.799	-0.129
4321	43.20	-1.635	-3.358	-4.833	-5.669	-5.702	-5.065	-4.023	-3.024	-2.332	-2.013
4331	43.30	-1.910	-1.734	-1.222	-0.274	0.976	2.195	2.973	2.988	2.136	0.587
4341	43.40	-1.265	-2.933	-4.001	-4.262	-3.778	-2.843	-1.871	-1.237	-1.152	-1.599
4351	43.50	-2.363	-3.122	-3.584	-3.587	-3.141	-2.398	-1.563	-0.802	-0.182	0.332
4361	43.60	0.824	1.352	1.903	2.391	2.710	2.807	2.736	2.651	2.752	3.182
4371	43.70	3.951	4.905	5.775	6.275	6.215	5.570	4.688	3.219	2.027	1.099
4381	43.80	0.507	0.226	0.181	0.303	0.556	0.928	1.402	1.927	2.412	2.753
4391	43.90	2.874	2.755	2.449	2.050	1.661	1.352	1.146	1.026	0.951	0.879
4401	44.00	0.772	0.591	0.289	-0.180	-0.837	-1.650	-2.511	-3.257	-3.718	-3.786
4411	44.10	-3.674	-2.926	-2.377	-2.066	-2.132	-2.570	-3.220	-3.835	-4.185	-4.148
4421	44.20	-3.745	-3.126	-2.689	-1.990	-1.687	-1.523	-1.374	-1.118	-0.704	-0.173
4431	44.30	0.356	0.767	0.907	0.827	0.585	0.306	0.106	0.045	0.105	0.212
4441	44.40	0.282	0.268	0.198	0.157	0.267	0.520	0.926	1.308	1.440	1.425
4451	44.50	0.290	-0.946	-2.274	-3.284	-3.602	-3.037	-1.669	0.157	1.938	3.188
4461	44.60	3.605	3.167	2.125	0.892	-0.125	-0.667	-0.700	-0.382	0.043	0.368
4471	44.70	0.525	0.595	0.754	1.174	1.933	2.980	4.152	5.251	6.118	6.683
4481	44.80	6.963	7.031	6.952	6.752	6.403	5.845	5.027	3.935	2.616	1.169
4491	44.90	-0.267	-1.535	-2.486	-2.999	-3.012	-2.551	-1.751	-0.851	-0.151	0.059

Table 7—14—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.408	-1.571	-3.253	-5.122	-6.790	-7.926	-8.361	-8.124	-7.422	-6.552
4511	45.10	-5.796	-5.331	-5.188	-5.259	-5.352	-5.263	-4.838	-4.014	-2.826	-1.394
4521	45.20	0.104	1.472	2.528	3.144	3.276	2.974	2.384	1.710	1.161	0.893
4531	45.30	0.962	1.304	1.768	2.167	2.354	2.279	2.007	1.702	1.554	1.709
4541	45.40	2.191	2.881	3.536	3.856	3.585	2.591	0.926	-1.185	-3.402	-5.367
4551	45.50	-6.812	-7.620	-7.848	-7.676	-7.320	-6.940	-6.579	-6.160	-5.536	-4.579
4561	45.60	-3.257	-1.665	0.003	1.526	2.748	3.631	4.257	4.763	5.253	5.732
4571	45.70	6.089	6.155	5.806	5.053	4.080	3.188	2.678	2.713	3.230	3.955
4581	45.80	4.515	4.601	4.109	3.194	2.189	1.450	1.179	1.320	1.587	1.605
4591	45.90	1.105	0.073	-1.225	-2.353	-2.911	-2.729	-1.961	-1.011	-0.353	-0.294
4601	46.00	-0.828	-1.634	-2.231	-2.216	-1.465	-0.204	1.094	1.924	1.994	1.355
4611	46.10	0.376	-0.430	-0.652	-0.158	0.856	1.979	2.790	3.052	2.796	2.269
4621	46.20	1.767	1.461	1.298	1.041	0.416	-0.720	-2.240	-3.788	-4.904	-5.227
4631	46.30	-4.655	-3.385	-1.826	-0.410	0.582	1.113	1.359	1.570	1.913	2.370
4641	46.40	2.742	2.765	2.256	1.229	-0.088	-1.344	-2.211	-2.525	-2.343	-1.898
4651	46.50	-1.481	-1.303	-1.409	-1.677	-1.902	-1.900	-1.597	-1.046	-0.382	0.262
4661	46.60	0.822	1.321	1.829	2.386	2.946	3.363	3.439	3.015	2.053	0.675
4671	46.70	-0.866	-2.268	-3.298	-3.854	-3.987	-3.856	-3.642	-3.466	-3.349	-3.218
4681	46.80	-2.966	-2.516	-1.867	-1.102	-0.369	0.267	0.681	0.900	0.989	1.038
4691	46.90	1.112	1.237	1.396	1.556	1.694	1.818	1.964	2.173	2.472	2.850
4701	47.00	3.264	3.649	3.952	4.149	4.250	4.293	4.314	4.327	4.307	4.191
4711	47.10	3.899	3.357	2.526	1.416	0.088	-1.353	-2.783	-4.075	-5.126	-5.873
4721	47.20	-6.303	-6.455	-6.412	-6.278	-6.151	-6.094	-6.112	-6.152	-6.114	-5.887
4731	47.30	-5.391	-4.609	-3.596	-2.466	-1.354	-0.377	0.402	0.983	1.412	1.749
4741	47.40	2.036	2.275	2.438	2.488	2.406	2.214	1.971	1.756	1.631	1.621
4751	47.50	1.705	1.827	1.927	1.959	1.907	1.777	1.586	1.361	1.059	0.752
4761	47.60	0.456	0.223	0.110	0.144	0.289	0.446	0.471	0.241	-0.291	-1.053
4771	47.70	-1.866	-2.495	-2.761	-2.599	-2.101	-1.478	-0.972	-0.758	-0.871	-1.203
4781	47.80	-1.558	-1.746	-1.663	-1.326	-0.844	-0.356	0.039	0.319	0.522	0.706
4791	47.90	0.890	1.043	1.095	0.996	0.755	0.460	0.238	0.201	0.383	0.726
4801	48.00	1.109	1.421	1.624	1.778	2.002	2.401	2.981	3.612	4.063	4.090
4811	48.10	3.542	2.432	0.933	-0.687	-2.178	-3.389	-4.295	-4.962	-5.461	-5.803
4821	48.20	-5.916	-5.688	-5.052	-4.047	-2.839	-1.666	-0.737	-0.141	0.192	0.448
4831	48.30	0.831	1.449	2.252	3.050	3.604	3.749	3.487	2.992	2.543	2.396
4841	48.40	2.671	3.301	4.072	4.721	5.060	5.047	4.789	4.468	4.235	4.131
4851	48.50	4.071	3.899	3.484	2.806	1.990	1.259	0.837	0.849	1.256	1.873
4861	48.60	2.466	2.765	2.746	2.452	2.047	1.693	1.466	1.303	1.055	0.551
4871	48.70	-0.291	-1.406	-2.595	-3.602	-4.222	-4.394	-4.220	-3.917	-3.711	-3.734
4881	48.80	-3.967	-4.258	-4.395	-4.218	-3.686	-2.892	-2.018	-1.246	-0.683	-0.330
4891	48.90	-0.108	0.089	0.328	0.611	0.892	1.119	1.275	1.396	1.542	1.751
4901	49.00	1.997	2.186	2.189	1.909	1.336	0.567	-0.230	-0.884	-1.292	-1.457
4911	49.10	-1.471	-1.468	-1.549	-1.743	-2.006	-2.267	-2.474	-2.638	-2.822	-3.103
4921	49.20	-3.514	-4.013	-4.482	-4.771	-4.757	-4.395	-3.729	-2.873	-1.965	-1.123
4931	49.30	-0.424	0.097	0.432	0.587	0.582	0.464	0.300	0.172	0.141	0.209
4941	49.40	0.307	0.310	0.095	-0.391	-1.092	-1.837	-2.410	-2.632	-2.441	-1.922
4951	49.50	-1.266	-0.677	-0.288	-0.099	-0.002	0.148	0.435	0.824	1.168	1.279
4961	49.60	1.030	0.432	-0.356	-1.080	-1.520	-1.569	-1.285	-0.853	-0.491	-0.345
4971	49.70	-0.429	-0.624	-0.756	-0.678	-0.347	0.171	0.766	1.255	1.669	1.959
4981	49.80	2.262	2.613	2.996	3.310	3.421	3.233	2.753	2.115	1.540	1.250
4991	49.90	1.379	1.919	2.726	3.579	4.267	4.660	4.736	4.563	4.241	3.846

Table 7—14—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	3.405	2.899	2.297	1.599	0.847	0.119	-0.509	-0.993	-1.336	-1.573
5011	50.10	-1.735	-1.826	-1.808	-1.635	-1.292	-0.834	-0.392	-0.135	-0.198	-0.615
5021	50.20	-1.279	-1.968	-2.423	-2.465	-1.979	-1.133	-0.135	0.768	1.403	1.737
5031	50.30	1.873	1.978	2.194	2.564	3.006	3.355	3.437	3.145	2.479	1.534
5041	50.40	0.451	-0.643	-1.660	-2.554	-3.283	-3.778	-3.940	-3.673	-2.947	-1.845
5051	50.50	-0.572	0.590	1.351	1.655	1.444	0.930	0.380	0.019	-0.054	0.094
5061	50.60	0.278	0.287	-0.009	-0.600	-1.338	-2.004	-2.400	-2.429	-2.123	-1.615
5071	50.70	-1.070	-0.619	-0.311	-0.111	0.065	0.303	0.654	1.119	1.651	2.179
5081	50.80	2.629	2.942	3.082	3.043	2.849	2.556	2.237	1.954	1.734	1.560
5091	50.90	1.271	0.794	0.001	-1.132	-2.510	-3.924	-5.113	-5.845	-5.992	-5.591
5101	51.00	-4.803	-3.867	-3.007	-2.363	-1.970	-1.774	-1.685	-1.630	-1.578	-1.535
5111	51.10	-1.519	-1.530	-1.567	-1.539	-1.495	-1.446	-1.445	-1.554	-1.778	-2.046
5121	51.20	-2.223	-2.154	-1.738	-0.979	-0.003	0.989	1.792	2.282	2.458	2.425
5131	51.30	2.337	2.315	2.393	2.511	2.565	2.466	2.220	1.922	1.722	1.752
5141	51.40	2.050	2.532	3.022	3.319	3.283	2.891	2.241	1.501	0.837	0.348
5151	51.50	0.042	-0.148	-0.310	-0.506	-0.748	-0.997	-1.206	-1.344	-1.415	-1.443
5161	51.60	-1.444	-1.405	-1.279	-1.017	-0.604	-0.098	0.375	0.654	0.614	0.219
5171	51.70	-0.441	-1.175	-1.750	-1.982	-1.796	-1.252	-0.520	0.191	0.700	0.916
5181	51.80	0.852	0.597	0.275	-0.007	-0.191	-0.267	-0.262	-0.207	-0.122	-0.001
5191	51.90	0.181	0.469	0.816	1.266	1.756	2.224	2.606	2.857	2.970	2.975
5201	52.00	2.930	2.893	2.894	2.905	2.842	2.591	2.056	1.217	0.161	-0.927
5211	52.10	-1.809	-2.279	-2.262	-1.757	-1.020	-0.293	0.191	0.522	0.145	-0.168
5221	52.20	-0.399	-0.386	-0.091	0.385	0.856	1.128	1.104	0.806	0.367	-0.034
5231	52.30	-0.260	-0.272	-0.143	-0.017	-0.040	-0.293	-0.759	-1.331	-1.865	-2.238
5241	52.40	-2.391	-2.345	-2.177	-1.980	-1.828	-1.754	-1.756	-1.815	-1.919	-2.073
5251	52.50	-2.287	-2.566	-2.887	-3.196	-3.420	-3.489	-3.364	-3.053	-2.615	-2.135
5261	52.60	-1.702	-1.378	-1.182	-1.094	-1.063	-1.031	-0.953	-0.801	-0.559	-0.265
5271	52.70	0.099	0.506	0.935	1.358	1.740	2.042	2.237	2.324	2.336	2.338
5281	52.80	2.408	2.613	2.977	3.470	4.012	4.493	4.805	4.872	4.666	4.204
5291	52.90	3.536	2.721	1.822	0.898	0.013	-0.763	-1.355	-1.703	-1.794	-1.671
5301	53.00	-1.443	-1.257	-1.251	-1.505	-2.009	-2.655	-3.273	-3.678	-3.737	-3.405
5311	53.10	-2.739	-1.879	-1.005	-0.289	0.140	0.220	-0.036	-0.552	-1.202	-1.839
5321	53.20	-2.314	-2.507	-2.351	-1.848	-1.066	-0.116	0.863	1.756	2.472	2.975
5331	53.30	3.251	3.309	3.163	2.840	2.385	1.873	1.402	1.070	0.942	1.011
5341	53.40	1.200	1.374	1.427	1.207	0.809	0.321	-0.094	-0.293	-0.219	0.078
5351	53.50	0.464	0.778	0.907	0.831	0.626	0.418	0.317	0.367	0.526	0.696
5361	53.60	0.781	0.731	0.568	0.359	0.172	0.024	-0.127	-0.367	-0.761	-1.310
5371	53.70	-1.920	-2.433	-2.691	-2.602	-2.189	-1.573	-0.926	-0.385	-0.001	0.271
5381	53.80	0.528	0.853	1.249	1.634	1.877	1.875	1.621	1.221	0.858	0.699
5391	53.90	0.813	1.128	1.454	1.574	1.353	0.802	0.090	-0.536	-0.857	-0.781
5401	54.00	-0.377	0.170	0.651	0.929	0.995	0.943	0.894	0.913	0.954	0.882
5411	54.10	0.550	-0.105	-1.006	-1.945	-2.666	-2.978	-2.838	-2.368	-1.794	-1.332
5421	54.20	-1.090	-1.022	-0.968	-0.749	-0.274	0.406	1.108	1.610	1.755	1.530
5431	54.30	1.071	0.605	0.344	0.399	0.744	1.238	1.706	2.013	2.111	2.034
5441	54.40	1.855	1.637	1.401	1.128	0.794	0.397	-0.028	-0.424	-0.748	-1.002
5451	54.50	-1.237	-1.526	-1.923	-2.424	-2.965	-3.446	-3.787	-3.965	-4.038	-4.111
5461	54.60	-4.289	-4.620	-5.067	-5.524	-5.855	-5.953	-5.776	-5.352	-4.757	-4.075
5471	54.70	-3.369	-2.669	-1.988	-1.337	-0.740	-0.224	0.194	0.531	0.832	1.157
5481	54.80	1.546	1.987	2.420	2.754	2.917	2.894	2.746	2.589	2.569	2.701
5491	54.90	3.035	3.459	3.834	4.036	4.003	3.757	3.387	3.004	2.701	2.516

Table 7—14—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	2.438	2.424	2.427	2.413	2.360	2.245	2.051	1.672	1.133	0.425
5511	55.10	-0.378	-1.138	-1.697	-1.932	-1.813	-1.419	-0.919	-0.503	-0.305	-0.342
5521	55.20	-0.510	-0.629	-0.526	-0.117	0.567	1.304	1.944	2.302	2.324	2.084
5531	55.30	1.739	1.455	1.328	1.350	1.431	1.463	1.395	1.267	1.202	1.327
5541	55.40	1.697	2.235	2.735	2.939	2.643	1.803	0.567	-0.757	-1.820	-2.356
5551	55.50	-2.284	-1.732	-0.972	-0.310	0.031	-0.013	-0.353	-0.808	-1.199	-1.431
5561	55.60	-1.519	-1.564	-1.685	-1.959	-2.378	-2.858	-3.279	-3.545	-3.621	-3.540
5571	55.70	-3.382	-3.224	-3.102	-2.991	-2.818	-2.498	-1.976	-1.265	-0.452	0.324
5581	55.80	0.916	1.221	1.224	1.009	0.740	0.602	0.736	1.179	1.844	2.543
5591	55.90	3.048	3.181	2.880	2.225	1.408	0.664	0.176	0.013	0.117	0.342
5601	56.00	0.529	0.583	0.503	0.371	0.294	0.328	0.441	0.518	0.420	0.054
5611	56.10	-0.566	-1.315	-2.005	-2.472	-2.655	-2.629	-2.572	-2.685	-3.090	-3.768
5621	56.20	-4.549	-5.182	-5.437	-5.203	-4.537	-3.639	-2.768	-2.139	-1.838	-1.802
5631	56.30	-1.865	-1.845	-1.634	-1.243	-0.789	-0.425	-0.255	-0.269	-0.362	-0.291
5641	56.40	0.034	0.667	1.495	2.303	2.867	3.061	2.922	2.641	2.480	2.647
5651	56.50	3.195	3.983	4.733	5.146	5.030	4.384	3.389	2.323	1.433	0.838
5661	56.60	0.493	0.249	-0.067	-0.445	-0.858	-1.101	-1.000	-0.496	0.297	1.125
5671	56.70	1.708	1.870	1.630	1.194	0.868	0.903	1.379	2.163	2.964	3.474
5681	56.80	3.507	3.088	2.435	1.866	1.651	1.906	2.547	3.344	4.023	4.380
5691	56.90	4.346	3.991	3.469	2.941	2.510	2.197	1.960	1.727	1.437	1.063
5701	57.00	0.613	0.119	-0.374	-0.816	-1.169	-1.408	-1.542	-1.617	-1.718	-1.940
5711	57.10	-2.353	-2.965	-3.701	-4.420	-4.959	-5.196	-5.084	-4.687	-4.127	-3.545
5721	57.20	-3.039	-2.635	-2.290	-1.926	-1.474	-0.905	-0.237	0.478	1.176	1.790
5731	57.30	2.257	2.510	2.483	2.136	1.675	0.600	-0.325	-1.096	-1.542	-1.597
5741	57.40	-1.332	-0.934	-0.636	-0.616	-0.933	-1.500	-2.137	-2.652	-2.924	-2.942
5751	57.50	-2.786	-2.566	-2.357	-2.165	-1.941	-1.640	-1.272	-0.925	-0.732	-0.804
5761	57.60	-1.155	-1.680	-2.186	-2.475	-2.441	-2.116	-1.659	-1.271	-1.089	-1.116
5771	57.70	-1.211	-1.161	-0.790	-0.053	0.930	1.926	2.688	3.068	3.080	2.878
5781	57.80	2.672	2.614	2.722	2.864	2.825	2.421	1.598	0.475	-0.686	-1.587
5791	57.90	-2.012	-1.916	-1.442	-0.864	-0.478	-0.475	-0.878	-1.528	-2.159	-2.504
5801	58.00	-2.399	-1.850	-1.025	-0.184	0.423	0.667	0.695	0.108	-0.301	-0.542
5811	58.10	-0.523	-0.280	0.057	0.334	0.448	0.397	0.278	0.231	0.365	0.700
5821	58.20	1.168	1.548	1.744	1.668	1.289	0.791	0.326	0.029	-0.050	0.036
5831	58.30	0.167	0.218	0.121	-0.109	-0.384	-0.588	-0.631	-0.487	-0.199	0.147
5841	58.40	0.471	0.730	0.937	1.149	1.437	1.846	2.373	2.954	3.489	3.868
5851	58.50	4.006	3.879	3.534	3.079	2.656	2.396	2.370	2.563	2.872	3.136
5861	58.60	3.201	2.973	2.663	1.788	1.121	0.625	0.384	0.371	0.462	0.498
5871	58.70	0.354	-0.002	-0.503	-1.020	-1.428	-1.666	-1.762	-1.809	-1.903	-2.091
5881	58.80	-2.336	-2.539	-2.596	-2.456	-2.178	-1.898	-1.782	-1.945	-2.382	-2.960
5891	58.90	-3.461	-3.667	-3.447	-2.895	-1.880	-0.879	-0.002	0.634	1.016	1.221
5901	59.00	1.357	1.503	1.675	1.827	1.884	1.793	1.556	1.232	0.919	0.702
5911	59.10	0.622	0.651	0.715	0.724	0.618	0.394	0.105	-0.163	-0.332	-0.370
5921	59.20	-0.307	-0.225	-0.226	-0.388	-0.748	-1.225	-1.896	-2.515	-3.050	-3.449
5931	59.30	-3.690	-3.777	-3.720	-3.530	-3.215	-2.794	-2.302	-1.792	-1.320	-0.931
5941	59.40	-0.640	-0.426	-0.847	-0.059	0.160	0.406	0.646	0.859	1.040	1.219
5951	59.50	1.439	1.732	2.082	2.421	2.669	2.681	2.502	2.192	1.917	1.863
5961	59.60	2.157	2.790	3.607	4.342	4.721	4.566	3.873	2.813	1.670	0.721
5971	59.70	0.133	-0.098	-0.119	-0.160	-0.402	-0.906	-1.590	-2.277	-2.782	-2.999
5981	59.80	-2.943	-2.729	-2.503	-2.361	-2.302	-2.255	-2.039	-1.652	-1.117	-0.592
5991	59.90	-0.280	-0.339	-0.791	-1.500	-2.208	-2.644	-2.632	-2.167	-1.411	-0.619

Table 7—14—13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1305 S104-GR-1-15 HD. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.021	0.278	0.339	0.347	0.511	0.950	1.627	2.353	2.870	2.970
6011	60.10	2.587	1.831	0.939	0.170	-0.306	-0.475	-0.464	-0.466	-0.632	-0.987
6021	60.20	-1.417	-1.726	-1.734	-1.370	-0.720	0.009	0.579	0.821	0.710	0.372
6031	60.30	0.014	-0.166	-0.068	0.271	0.709	1.074	1.248	1.217	1.069	0.939
6041	60.40	0.938	1.095	1.366	1.568	1.669	1.539	1.282	0.993	0.801	0.794
6051	60.50	0.975	1.271	1.566	1.756	1.796	1.704	1.547	1.324	1.276	1.168
6061	60.60	0.997	0.682	0.175	-0.515	-1.317	-2.125	-2.835	-3.381	-3.750	-3.973
6071	60.70	-4.107	-4.198	-4.260	-4.274	-4.192	-3.967	-3.572	-3.012	-2.363	-1.698
6081	60.80	-1.131	-0.761	-0.647	-0.790	-1.121	-1.516	-1.818	-1.886	-1.640	-1.090
6091	60.90	-0.341	0.461	1.083	1.473	1.604	1.576	1.560	1.715	2.120	2.729
6101	61.00	3.379	3.858	3.991	3.728	3.168	2.529	2.054	1.906	2.097	2.475
6111	61.10	2.791	2.808	2.609	1.644	0.728	-0.067	-0.519	-0.556	-0.278	0.090
6121	61.20	0.301	0.201	-0.213	-0.791	-1.303	-1.543	-1.515	-0.963	-0.339	0.273
6131	61.30	0.738	1.012	1.141	1.202	1.248	1.261	1.160	0.869	0.282	-0.492
6141	61.40	-1.323	-2.009	-2.375	-2.338	-1.948	-1.362	-0.784	-0.385	-0.240	-0.316
6151	61.50	-0.499	-0.657	-0.701	-0.622	-0.483	-0.383	-0.405	-0.570	-0.828	-1.076
6161	61.60	-1.202	-1.133	-0.864	-0.458	-0.017	0.360	0.620	0.779	0.910	1.115
6171	61.70	1.469	1.984	2.581	3.112	3.405	3.322	2.819	1.965	0.927	-0.082
6181	61.80	-0.875	-1.349	-1.505	-1.436	-1.268	-1.107	-0.998	-0.918	-0.807	-0.614
6191	61.90	-0.330	0.005	0.329	0.599	0.817	1.034	1.310	1.665	2.043	2.318
6201	62.00	2.346	2.037	1.417	0.648	-0.033	-0.404	-0.363	0.020	0.525	0.882
6211	62.10	0.888	0.508	-0.107	-0.691	-0.992	-0.891	-0.463	0.056	0.382	0.319
6221	62.20	-0.148	-0.869	-1.514	-1.905	-1.936	-1.707	-1.454	-1.426	-1.760	-2.410
6231	62.30	-3.167	-3.759	-3.979	-3.785	-3.309	-2.792	-2.466	-2.440	-2.658	-2.934
6241	62.40	-3.042	-2.826	-2.271	-1.496	-0.686	-0.017	0.429	0.678	0.826	0.971
6251	62.50	1.158	1.361	1.511	1.559	1.515	1.464	1.521	1.769	2.197	2.684
6261	62.60	3.041	3.092	2.757	2.102	1.322	0.662	0.318	0.351	0.661	1.035
6271	62.70	1.235	1.103	0.616	-0.112	-0.895	-1.559	-2.023	-2.315	-2.543	-2.825
6281	62.80	-3.214	-3.664	-4.047	-4.209	-4.046	-3.552	-2.824	-2.019	-1.289	-0.720
6291	62.90	-0.305	0.034	0.397	0.858	1.428	2.055	2.657	3.157	3.515	3.732
6301	63.00	3.839	3.874	3.862	3.820	3.759	3.702	3.675	3.696	3.756	3.806
6311	63.10	3.766	3.550	3.123	2.512	1.812	1.150	0.633	0.299	0.099	-0.079
6321	63.20	-0.355	-0.795	-1.381	-2.016	-2.569	-2.965	-3.121	-3.161	-3.175	-3.259
6331	63.30	-3.445	-3.687	-3.885	-3.946	-3.834	-3.597	-3.337	-3.159	-3.104	-3.120
6341	63.40	-3.079	-2.832	-2.287	-1.462	-0.491	0.431	1.122	1.491	1.572	1.501
6351	63.50	1.446	1.525	1.752	2.027	2.189	2.095	1.697	1.068	0.385	-0.142
6361	63.60	-0.360	-0.228	0.162	0.633	1.000	1.145	1.067	0.875	0.728	0.760
6371	63.70	1.013	1.416	1.812	2.032	1.970	1.633	1.162	0.681	0.421	0.448
6381	63.80	0.733	1.149	1.539	1.787	1.871	1.874	1.933	2.171	2.633	3.261
6391	63.90	3.910	4.413	4.654	4.613	4.367	4.047	3.776	3.603	3.491	3.337
6401	64.00	3.028	2.505	1.800	1.025	0.329	-0.170	-0.435	-0.527	-0.577	-0.727
6411	64.10	-1.070	-1.608	-2.254	-2.871	-3.329	-3.563	-3.594	-3.517	-3.460	-3.527
6421	64.20	-3.757	-4.111	-4.491	-4.789	-4.926	-4.886	-4.714	-4.492	-4.295	-4.163
6431	64.30	-4.084	-4.011	-3.890	-3.697	-3.453	-3.214	-3.042	-2.973	-2.986	-3.013
6441	64.40	-2.961	-2.763	-2.407	-1.947	-1.482	-1.111	-0.885	-0.780	-0.709	-0.557
6451	64.50	-0.240	0.261	0.884	1.507	2.006	2.291	2.367	2.225	2.015	1.807
6461	64.60	1.657	1.578	1.549	1.561	1.536	1.525	1.524	1.540	1.564	1.574
6471	64.70	1.540	1.443	1.278	1.056	0.798	0.516	0.214	-0.110	-0.448	-0.771
6481	64.80	-1.029	-1.163	-1.130	-0.927	-0.600	-0.237	0.067	0.240	0.265	0.181
6491	64.90	0.072	0.030	0.122	0.360	0.703	1.070	1.366	1.517	1.488	1.299

Table 7—14—14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	1.012	0.722	0.529	0.512	0.706	1.084	1.563	2.016	2.317	2.374
6511	65.10	2.170	1.772	1.314	0.953	0.811	0.929	1.249	1.633	1.915	1.965
6521	65.20	1.730	1.256	0.658	0.072	-0.404	-0.736	-0.960	-1.145	-1.347	-1.572
6531	65.30	-1.770	-1.858	-1.773	-1.515	-1.163	-0.852	-0.720	-0.840	-1.174	-1.579
6541	65.40	-1.869	-1.796	-1.326	-0.478	0.583	1.629	2.458	2.960	3.153	3.162
6551	65.50	3.153	3.259	3.527	3.908	4.285	4.532	4.566	4.373	3.999	3.511
6561	65.60	2.961	2.363	1.702	0.956	0.135	-0.709	-1.488	-2.115	-2.536	-2.759
6571	65.70	-2.868	-2.889	-2.956	-3.074	-3.219	-3.330	-3.352	-3.268	-3.105	-2.930
6581	65.80	-2.808	-2.776	-2.820	-2.883	-2.886	-2.762	-2.483	-2.063	-1.552	-1.010
6591	65.90	-0.488	-0.019	0.392	0.750	1.072	1.373	1.666	1.955	2.226	2.449
6601	66.00	2.570	2.525	2.268	1.788	1.140	0.437	-0.179	-0.581	-0.712	-0.613
6611	66.10	-0.613	-0.286	-0.375	-0.733	-1.294	-1.898	-2.351	-2.517	-2.372	-2.025
6621	66.20	-1.672	-1.513	-1.669	-2.128	-2.745	-3.306	-3.616	-3.577	-3.224	-2.702
6631	66.30	-2.196	-1.865	-1.683	-1.631	-1.537	-1.254	-0.712	0.046	0.880	1.611
6641	66.40	2.097	2.291	2.252	2.118	2.038	2.108	2.338	2.654	2.938	3.086
6651	66.50	3.047	2.839	2.529	2.191	1.875	1.589	1.307	1.003	0.677	0.369
6661	66.60	0.146	0.067	0.152	0.361	0.599	0.755	0.768	0.555	0.230	-0.125
6671	66.70	-0.397	-0.511	-0.456	-0.287	-0.101	0.013	0.006	-0.112	-0.277	-0.396
6681	66.80	-0.390	-0.219	0.102	0.509	0.907	1.198	1.306	1.193	0.867	0.377
6691	66.90	-0.192	-0.738	-1.167	-1.410	-1.447	-1.313	-1.092	-0.896	-0.822	-0.925
6701	67.00	-1.189	-1.535	-1.864	-2.002	-1.941	-1.668	-1.260	-0.837	-0.514	-0.365
6711	67.10	-0.394	-0.545	-0.726	-0.851	-0.864	-0.754	-0.544	-0.272	0.032	0.353
6721	67.20	0.683	1.007	1.296	1.504	1.590	1.548	1.418	1.293	1.288	1.495
6731	67.30	1.938	2.552	3.191	3.671	3.835	3.611	3.038	2.258	1.463	0.833
6741	67.40	0.474	0.388	0.481	0.607	0.623	0.440	0.053	-0.474	-1.030	-1.508
6751	67.50	-1.838	-2.006	-2.049	-2.032	-2.019	-2.046	-2.112	-2.183	-2.215	-2.167
6761	67.60	-2.023	-1.790	-1.500	-1.188	-0.883	-0.597	-0.323	-0.043	0.261	0.592
6771	67.70	0.938	1.264	1.529	1.694	1.738	1.668	1.515	1.330	1.159	1.030
6781	67.80	0.942	0.865	0.755	0.584	0.357	0.123	-0.042	-0.065	0.082	0.359
6791	67.90	0.665	0.869	0.870	0.644	0.265	-0.119	-0.358	-0.368	-0.189	0.019
6801	68.00	0.041	-0.304	-1.063	-2.117	-3.202	-4.009	-4.292	-3.962	-3.110	-1.961
6811	68.10	-0.782	0.207	0.896	1.277	1.405	1.348	1.155	0.867	0.546	0.294
6821	68.20	0.241	0.486	1.026	1.715	2.288	2.457	2.045	1.099	-0.092	-1.081
6831	68.30	-1.442	-0.954	0.282	1.853	3.187	3.773	3.363	2.077	0.348	-1.245
6841	68.40	-2.208	-2.306	-1.862	-0.587	0.373	0.820	0.542	-0.420	-1.825	-3.330
6851	68.50	-4.617	-5.471	-5.811	-5.676	-5.165	-4.391	-3.438	-2.353	-1.166	0.077
6861	68.60	1.285	2.312	2.976	3.119	2.672	1.712	0.470	-0.716	-1.510	-1.699
6871	68.70	-1.271	-0.425	0.514	1.230	1.556	1.530	1.365	1.323	1.566	2.071
6881	68.80	2.631	2.968	2.888	2.388	1.658	0.994	0.619	0.568	0.669	0.655
6891	68.90	0.342	-0.231	-0.777	-0.899	-0.312	0.949	2.482	3.646	3.853	2.854
6901	69.00	0.898	-1.348	-3.084	-3.732	-3.196	-1.890	-0.514	0.299	0.299	-0.282
6911	69.10	-0.882	-0.955	-0.303	0.771	1.591	1.460	0.057	-2.320	-4.817	-6.372
6921	69.20	-6.194	-4.142	-0.821	2.663	5.170	6.007	5.193	3.391	1.559	0.489
6931	69.30	0.461	1.164	1.914	2.037	1.221	-0.333	-2.022	-3.158	-3.305	-2.490
6941	69.40	-1.163	0.037	0.608	0.422	-0.234	-0.825	-0.850	-0.106	1.218	2.619
6951	69.50	3.539	3.621	2.873	1.653	0.489	-0.175	-0.179	0.294	0.829	0.998
6961	69.60	0.583	-0.308	-1.287	-1.863	-1.692	-0.755	0.603	1.801	2.268	1.703
6971	69.70	0.224	-1.652	-3.211	-3.826	-3.227	-1.621	0.382	2.020	2.681	2.157
6981	69.80	0.712	-1.050	-2.455	-3.048	-2.789	-2.020	-1.282	-1.033	-1.414	-2.190
6991	69.90	-2.874	-2.987	-2.319	-1.063	0.263	1.052	0.908	-0.149	-1.678	-3.012

Table 7－14－15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-3.569	-3.132	-1.949	-0.614	0.220	0.160	-0.735	-1.981	-2.898	-2.942
7011	70.10	-1.967	-0.301	1.404	2.469	2.694	1.534	0.057	-1.281	-1.929	-1.670
7021	70.20	-0.690	0.552	1.553	1.999	1.885	1.472	1.131	1.142	1.560	2.209
7031	70.30	2.781	2.998	2.769	2.133	1.403	0.848	0.666	0.896	1.427	2.060
7041	70.40	2.604	2.932	3.006	2.851	2.516	2.049	1.491	0.893	0.329	-0.109
7051	70.50	-0.342	-0.346	-0.175	0.036	0.124	-0.040	-0.485	-1.113	-1.725	-2.088
7061	70.60	-2.028	-1.502	-0.626	0.354	1.119	1.481	1.259	0.528	-0.494	-1.492
7071	70.70	-2.153	-2.261	-1.759	-0.769	0.452	1.600	2.417	2.769	2.678	2.291
7081	70.80	1.803	1.373	1.055	0.787	0.638	-0.111	-0.878	-1.746	-2.491	-2.866
7091	70.90	-2.717	-2.065	-1.121	-0.210	0.351	0.391	-0.042	-0.694	-1.216	-1.305
7101	71.00	-0.853	0.022	1.017	1.780	2.055	1.789	1.138	0.383	-0.200	-0.464
7111	71.10	-0.433	-0.265	-0.153	-0.211	-0.424	-0.666	-0.785	-0.705	-0.681	-0.282
7121	71.20	-0.298	-0.635	-1.236	-1.890	-2.319	-2.306	-1.802	-0.956	-0.065	0.661
7131	71.30	0.930	0.821	0.466	0.067	-0.235	-0.515	-0.556	-0.759	-1.066	-1.305
7141	71.40	-1.327	-0.911	0.001	1.248	2.476	3.263	3.300	2.538	1.232	-0.156
7151	71.50	-1.138	-1.400	-0.924	0.028	1.040	1.739	1.948	1.741	1.375	1.140
7161	71.60	1.207	1.549	1.971	2.228	2.169	1.821	1.383	1.117	1.202	1.621
7171	71.70	2.146	2.429	2.167	1.260	-0.120	-1.575	-2.642	-2.990	-2.570	-1.651
7181	71.80	-0.712	-0.243	-0.534	-1.547	-2.921	-4.127	-4.690	-4.397	-3.389	-2.105
7191	71.90	-1.093	-0.777	-1.272	-2.337	-3.482	-4.182	-4.101	-3.236	-1.905	-0.602
7201	72.00	0.225	0.360	-0.104	-0.833	-1.419	-1.580	-1.273	-0.694	-0.156	0.084
7211	72.10	-0.042	-0.379	-0.637	-0.543	0.006	0.880	1.768	2.318	2.298	1.705
7221	72.20	0.765	-0.178	-0.795	-0.927	-0.620	-0.085	0.421	0.711	0.747	0.630
7231	72.30	0.526	0.572	0.801	1.131	1.412	1.507	1.363	1.038	0.674	0.441
7241	72.40	0.459	0.753	1.246	1.787	2.209	2.382	2.257	1.879	1.368	0.889
7251	72.50	0.602	0.615	0.952	1.542	2.238	2.860	3.251	3.325	3.094	2.650
7261	72.60	2.132	1.664	1.313	1.068	0.858	0.593	0.264	-0.324	-0.953	-1.613
7271	72.70	-2.232	-2.757	-3.164	-3.441	-3.578	-3.558	-3.361	-2.988	-2.475	-1.898
7281	72.80	-1.357	-0.949	-0.739	-0.741	-0.928	-1.242	-1.624	-2.023	-2.394	-2.687
7291	72.90	-2.841	-2.793	-2.496	-1.952	-1.226	-0.439	0.268	0.788	1.090	1.222
7301	73.00	1.291	1.400	1.593	1.831	2.013	2.037	1.867	1.572	1.315	1.283
7311	73.10	1.594	2.223	2.985	3.595	3.779	3.390	2.485	1.309	0.207	-0.511
7321	73.20	-0.691	-0.389	0.167	0.685	0.941	0.866	0.566	0.250	0.118	0.256
7331	73.30	0.591	0.933	1.068	0.874	0.381	-0.233	-0.734	-0.940	-0.814	-0.478
7341	73.40	-0.150	-0.029	-0.188	-0.528	-0.824	-0.837	-0.462	0.291	1.115	1.703
7351	73.50	1.806	1.358	0.535	-0.334	-0.903	-0.971	-0.573	0.036	0.489	0.488
7361	73.60	-0.065	-1.019	-2.030	-2.713	-2.802	-2.261	-1.290	-0.235	0.562	0.895
7371	73.70	0.766	0.354	-0.079	-0.313	-0.262	0.006	0.314	0.466	0.338	-0.082
7381	73.80	-0.693	-1.341	-1.882	-2.237	-2.400	-2.423	-2.370	-2.280	-2.154	-1.963
7391	73.90	-1.679	-1.299	-0.862	-0.439	-0.107	0.076	0.092	-0.036	-0.258	-0.514
7401	74.00	-0.753	-0.936	-1.031	-1.006	-0.831	-0.479	0.046	0.696	1.375	1.953
7411	74.10	2.309	2.367	2.140	1.732	1.307	1.032	1.011	1.241	1.609	1.934
7421	74.20	2.041	1.838	1.360	0.762	0.256	0.028	0.154	0.567	1.077	1.450
7431	74.30	1.506	1.183	0.582	-0.095	-0.623	-0.850	-0.766	-0.501	-0.267	-0.260
7441	74.40	-0.570	-1.133	-1.757	-2.197	-2.264	-1.906	-1.233	-0.475	0.118	0.380
7451	74.50	0.295	-0.003	-0.298	-0.403	-0.269	0.079	0.379	0.436	0.128	-0.685
7461	74.60	-1.185	-1.676	-1.716	-1.233	-0.371	0.561	1.220	1.378	1.021	0.355
7471	74.70	-0.286	-0.592	-0.625	0.119	0.754	1.131	1.001	0.328	-0.685	-1.690
7481	74.80	-2.336	-2.422	-1.971	-1.211	-0.468	-0.023	-0.004	-0.348	-0.850	-1.273
7491	74.90	-1.449	-1.350	-1.079	-0.811	-0.700	-0.815	-1.107	-1.438	-1.640	-1.581

Table 7－14－16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-1.208	-0.555	0.275	1.151	1.954	2.602	3.056	3.321	3.426	3.414
7511	75.10	3.327	3.199	3.050	2.887	2.708	2.509	2.291	2.062	1.856	1.624
7521	75.20	1.430	1.240	1.032	0.779	0.466	0.086	-0.332	-0.751	-1.124	-1.408
7531	75.30	-1.575	-1.619	-1.558	-1.432	-1.299	-1.216	-1.223	-1.332	-1.511	-1.697
7541	75.40	-1.810	-1.794	-1.635	-1.379	-1.113	-0.933	-0.897	-0.995	-1.149	-1.242
7551	75.50	-1.173	-0.901	-0.470	0.018	0.442	0.727	0.874	0.952	1.057	1.252
7561	75.60	1.527	1.795	1.940	1.875	1.602	1.219	0.888	0.760	0.904	1.270
7571	75.70	1.706	2.029	2.099	1.882	1.455	0.961	0.538	0.256	0.084	-0.063
7581	75.80	-0.226	-0.630	-1.058	-1.466	-1.740	-1.813	-1.700	-1.490	-1.298	-1.209
7591	75.90	-1.198	-1.215	-1.138	-0.881	-0.435	0.117	0.635	0.987	1.106	1.025
7601	76.00	0.849	0.709	0.691	0.799	0.951	1.033	0.956	0.710	0.371	0.071
7611	76.10	-0.072	-0.010	0.204	0.441	0.558	0.461	0.160	-0.237	-0.572	-0.702
7621	76.20	-0.562	-0.191	0.291	0.739	1.037	1.140	1.071	0.888	0.650	0.383
7631	76.30	0.086	-0.248	-0.609	-0.951	-1.211	-1.344	-1.352	-1.300	-1.290	-1.407
7641	76.40	-1.676	-2.031	-2.342	-2.469	-2.337	-1.978	-1.527	-1.166	-1.029	-1.152
7651	76.50	-1.435	-1.693	-1.742	-1.489	-0.981	-0.385	0.088	0.288	0.193	-0.072
7661	76.60	-0.298	-0.289	0.043	0.630	1.277	1.747	1.864	1.588	1.033	0.412
7671	76.70	-0.053	-0.215	-0.055	0.331	0.795	1.200	1.483	1.655	1.777	1.897
7681	76.80	2.014	2.066	1.963	1.662	1.113	0.480	-0.093	-0.444	-0.486	-0.250
7691	76.90	0.113	0.394	0.409	0.080	-0.527	-1.223	-1.768	-1.972	-1.776	-1.278
7701	77.00	-0.699	-0.298	-0.264	-0.648	-1.338	-2.111	-2.716	-2.970	-2.817	-2.333
7711	77.10	-1.680	-1.029	-0.495	-0.107	0.178	0.632	0.705	0.999	1.272	1.473
7721	77.20	1.577	1.611	1.640	1.732	1.917	2.152	2.338	2.356	2.121	1.633
7731	77.30	0.983	0.324	-0.187	-0.449	-0.452	-0.274	-0.040	0.133	0.183	0.118
7741	77.40	-0.004	-0.112	-0.171	-0.194	-0.240	-0.379	-0.647	-1.030	-1.453	-1.816
7751	77.50	-2.017	-2.011	-1.801	-1.439	-1.002	-0.560	-0.158	0.188	0.476	0.705
7761	77.60	0.866	0.945	0.934	0.845	0.721	0.620	0.601	0.698	0.904	1.171
7771	77.70	1.427	1.602	1.652	1.573	1.397	1.173	0.950	0.757	0.601	0.465
7781	77.80	0.327	0.165	-0.038	-0.288	-0.586	-0.928	-1.301	-1.681	-2.033	-2.315
7791	77.90	-2.492	-2.549	-2.498	-2.378	-2.238	-2.122	-2.045	-1.995	-1.934	-1.827
7801	78.00	-1.651	-1.417	-1.154	-0.900	-0.673	-0.464	-0.237	0.052	0.425	0.870
7811	78.10	1.333	1.745	2.045	2.213	2.273	2.287	2.318	2.407	2.547	2.694
7821	78.20	2.788	2.791	2.704	2.572	2.463	2.427	2.473	2.559	2.607	2.541
7831	78.30	2.321	1.966	1.541	1.130	0.799	0.564	0.395	0.231	0.022	-0.246
7841	78.40	-0.536	-0.784	-0.925	-0.934	-0.839	-0.712	-0.638	-0.676	-0.830	-1.051
7851	78.50	-1.262	-1.395	-1.423	-1.376	-1.320	-1.326	-1.653	-1.624	-1.829	-1.958
7861	78.60	-1.934	-1.729	-1.375	-0.946	-0.534	-0.209	-0.001	0.102	0.137	0.140
7871	78.70	0.125	0.083	-0.012	-0.173	-0.382	-0.586	-0.694	-0.635	-0.366	0.091
7881	78.80	0.666	1.167	1.521	1.625	1.474	1.145	0.773	0.496	0.402	0.498
7891	78.90	0.709	0.910	0.981	0.857	0.556	0.165	-0.201	-0.450	-0.556	-0.556
7901	79.00	-0.530	-0.551	-0.641	-0.766	-0.855	-0.850	-0.751	-0.631	-0.613	-0.806
7911	79.10	-1.247	-1.465	-1.692	-1.932	-2.039	-2.791	-2.297	-1.758	-1.373	-1.260
7921	79.20	-1.400	-1.657	-1.843	-1.815	-1.534	-1.086	-0.632	-0.326	-0.239	-0.330
7931	79.30	-0.467	-0.502	-0.342	-0.001	0.410	0.739	0.872	0.789	0.578	0.392
7941	79.40	0.380	0.613	1.052	1.560	1.964	2.121	1.978	1.584	1.069	0.585
7951	79.50	0.254	0.128	0.188	0.361	0.564	0.732	0.838	0.892	0.925	0.968
7961	79.60	1.039	1.132	1.224	1.285	1.288	1.222	1.088	0.899	0.671	0.416
7971	79.70	0.133	-0.181	-0.532	-0.912	-1.291	-1.620	-1.860	-1.898	-1.775	-1.489
7981	79.80	-1.098	-0.679	-0.299	0.007	0.245	0.454	0.678	0.942	1.231	1.495
7991	79.90	1.670	1.711	1.615	1.428	1.229	1.089	1.048	1.087	1.142	1.128

Table 7—14—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.986	0.706	0.342	-0.008	-0.242	-0.291	-0.144	0.146	0.485	0.775
8011	80.10	0.946	0.973	0.887	0.767	0.616	0.540	0.536	0.588	0.657	0.701
8021	80.20	0.683	0.584	0.398	0.135	-0.184	-0.532	-0.878	-1.189	-1.431	-1.577
8031	80.30	-1.609	-1.527	-1.352	-1.118	-0.869	-0.668	-0.478	-0.361	-0.280	-0.201
8041	80.40	-0.095	0.049	0.220	0.380	0.685	0.498	0.406	0.219	-0.022	-0.278
8051	80.50	-0.521	-0.743	-0.957	-1.177	-1.408	-1.630	-1.805	-1.898	-1.897	-1.826
8061	80.60	-1.740	-1.705	-1.762	-1.905	-2.070	-2.166	-2.111	-1.870	-1.479	-1.027
8071	80.70	-0.615	-0.313	-0.120	0.034	0.251	0.611	1.129	1.738	2.318	2.750
8081	80.80	2.969	2.995	2.916	2.862	2.846	2.925	3.005	2.979	2.775	2.388
8091	80.90	1.895	1.411	1.027	0.762	0.547	0.267	-0.174	-0.788	-1.481	-2.082
8101	81.00	-2.426	-2.430	-2.146	-1.746	-1.447	-1.416	-1.683	-2.132	-2.569	-2.720
8111	81.10	-2.532	-2.027	-1.380	-0.821	-0.529	-0.555	-0.802	-1.074	-1.170	-0.972
8121	81.20	-0.687	0.161	0.804	1.304	1.609	1.762	1.861	1.992	2.185	2.393
8131	81.30	2.531	2.519	2.342	2.061	1.787	1.631	1.642	1.778	1.919	1.917
8141	81.40	1.662	1.135	0.419	-0.336	-0.967	-1.372	-1.538	-1.545	-1.522	-1.584
8151	81.50	-1.786	-2.101	-2.434	-2.672	-2.730	-2.591	-2.301	-1.950	-1.624	-1.369
8161	81.60	-1.177	-1.000	-0.786	-0.514	-0.216	0.033	0.151	0.095	-0.103	-0.333
8171	81.70	-0.441	-0.288	0.187	0.930	1.779	2.518	2.952	2.988	2.671	2.168
8181	81.80	1.703	1.465	1.530	1.829	2.181	2.365	2.223	1.732	1.012	0.282
8191	81.90	-0.235	-0.405	-0.244	0.095	0.387	0.441	0.176	-0.342	-0.934	-1.397
8201	82.00	-1.592	-1.510	-1.270	-1.058	-1.041	-1.286	-1.732	-2.218	-2.560	-2.626
8211	82.10	-2.396	-1.939	-1.395	-0.882	-0.459	-0.108	0.230	0.606	1.020	1.415
8221	82.20	1.705	1.828	1.789	1.665	1.572	1.606	1.786	2.039	2.225	2.205
8231	82.30	1.911	1.383	0.758	0.209	-0.129	-0.225	-0.158	-0.080	-0.141	-0.418
8241	82.40	-0.885	-1.426	-1.899	-2.201	-2.318	-2.321	-2.320	-2.403	-2.582	-2.784
8251	82.50	-2.882	-2.765	-2.397	-1.846	-1.265	-0.831	-0.472	-0.411	-1.156	-1.529
8261	82.60	-1.755	-1.710	-1.375	-0.831	-0.223	0.311	0.684	0.894	1.009	1.127
8271	82.70	1.329	1.661	2.030	2.421	2.734	2.918	2.969	2.922	2.829	2.730
8281	82.80	2.633	2.511	2.325	2.044	1.673	1.252	0.869	0.528	0.323	0.225
8291	82.90	0.183	0.132	0.044	-0.191	-0.463	-0.753	-1.007	-1.196	-1.326	-1.431
8301	83.00	-1.560	-1.741	-1.964	-2.180	-2.314	-2.297	-2.090	-1.707	-1.206	-0.673
8311	83.10	-0.189	0.198	0.484	0.703	0.912	1.157	1.458	1.796	2.123	2.380
8321	83.20	2.517	2.516	2.391	2.187	1.964	1.779	1.673	1.660	1.727	1.842
8331	83.30	1.959	2.034	2.029	1.923	1.709	1.398	1.018	0.600	0.182	-0.208
8341	83.40	-0.552	-0.866	-1.100	-1.331	-1.560	-1.802	-2.058	-2.317	-2.557	-2.756
8351	83.50	-2.887	-2.950	-2.956	-2.934	-2.924	-2.958	-3.049	-3.181	-3.305	-3.355
8361	83.60	-3.262	-2.983	-2.515	-1.906	-1.239	-0.611	-0.102	0.266	0.464	0.541
8371	83.70	0.604	0.687	0.812	0.960	1.088	1.150	1.124	1.022	0.888	0.778
8381	83.80	0.739	0.781	0.878	0.975	1.009	0.935	0.742	0.454	0.117	-0.215
8391	83.90	-0.501	-0.722	-0.875	-0.969	-1.012	-1.009	-0.956	-0.856	-0.716	-0.552
8401	84.00	-0.389	-0.246	-0.135	-0.051	0.021	0.099	0.194	0.302	0.403	0.470
8411	84.10	0.483	0.439	0.356	0.274	0.252	0.303	0.479	0.766	1.133	1.537
8421	84.20	1.932	2.280	2.561	2.761	2.874	2.888	2.788	2.560	2.202	1.736
8431	84.30	1.209	0.685	0.231	-0.109	-0.328	-0.458	-0.557	-0.685	-0.875	-1.116
8441	84.40	-1.351	-1.503	-1.699	-1.307	-0.968	-0.496	-0.053	0.283	0.449	0.432
8451	84.50	0.266	0.020	-0.237	-0.449	-0.590	-0.659	-0.671	-0.645	-0.592	-0.517
8461	84.60	-0.424	-0.318	-0.209	-0.113	-0.043	-0.002	0.022	0.053	0.121	0.248
8471	84.70	0.442	0.687	0.952	1.195	1.380	1.482	1.493	1.422	1.286	1.103
8481	84.80	0.891	0.664	0.440	0.240	0.092	0.018	0.023	0.087	0.163	0.188
8491	84.90	0.101	-0.125	-0.471	-0.868	-1.218	-1.425	-1.435	-1.255	-0.953	-0.633

Table 7—14—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.399	-0.316	-0.389	-0.571	-0.784	-0.952	-1.033	-1.027	-0.966	-0.896
8511	85.10	-0.852	-0.851	-0.887	-0.946	-1.015	-1.089	-1.167	-1.244	-1.306	-1.333
8521	85.20	-1.304	-1.219	-1.093	-0.966	-0.868	-0.823	-0.819	-0.820	-0.778	-0.658
8531	85.30	-0.458	-0.208	0.039	0.237	0.367	0.451	0.536	0.675	0.898	1.197
8541	85.40	1.527	1.828	2.052	2.181	2.239	2.276	2.344	2.474	2.662	2.865
8551	85.50	3.022	3.068	2.958	2.675	2.239	1.702	1.136	0.620	0.223	-0.021
8561	85.60	-0.115	-0.110	-0.084	-0.122	-0.274	-0.542	-0.870	-1.166	-1.347	-1.371
8571	85.70	-1.269	-1.135	-1.087	-1.222	-1.564	-2.055	-2.574	-2.988	-3.202	-3.198
8581	85.80	-3.031	-2.795	-2.574	-2.397	-2.232	-2.008	-1.656	-1.157	-0.554	0.055
8591	85.90	0.569	0.920	1.109	1.195	1.264	1.386	1.577	1.799	1.983	2.068
8601	86.00	2.037	1.922	1.787	1.689	1.642	1.613	1.536	1.353	1.056	0.697
8611	86.10	0.377	0.194	0.199	0.363	0.583	0.721	0.665	0.377	-0.093	-0.625
8621	86.20	-1.086	-1.384	-1.501	-1.492	-1.456	-1.480	-1.605	-1.811	-2.032	-2.194
8631	86.30	-2.245	-2.173	-2.002	-1.766	-1.490	-1.178	-0.824	-0.433	-0.038	0.299
8641	86.40	0.512	0.555	0.462	0.245	0.077	0.046	0.208	0.537	0.933	1.257
8651	86.50	1.388	1.275	0.958	0.547	0.184	-0.018	-0.015	0.157	0.403	0.613
8661	86.60	0.707	0.665	0.528	0.372	0.276	0.284	0.391	0.547	0.678	0.720
8671	86.70	0.642	0.459	0.227	0.015	-0.118	-0.149	-0.102	-0.028	0.009	-0.026
8681	86.80	-0.124	-0.229	-0.261	-0.157	0.095	0.434	0.743	0.893	0.798	0.462
8691	86.90	-0.018	-0.481	-0.773	-0.814	-0.636	-0.366	-0.171	-0.171	-0.383	-0.700
8701	87.00	-0.950	-0.974	-0.716	-0.258	0.204	0.455	0.362	-0.049	-0.596	-1.012
8711	87.10	-1.072	-0.696	0.003	0.760	1.279	1.361	0.999	0.378	-0.200	-0.480
8721	87.20	-0.271	0.296	1.006	1.573	1.786	1.603	1.156	0.682	0.399	0.405
8731	87.30	0.638	0.913	1.026	0.859	0.446	-0.041	-0.371	-0.374	-0.021	0.548
8741	87.40	1.085	1.342	1.180	0.636	-0.097	-0.746	-1.083	-1.013	-0.606	-0.064
8751	87.50	0.381	0.559	0.432	0.092	-0.294	-0.571	-0.660	-0.588	-0.451	-0.352
8761	87.60	-0.337	-0.370	-0.350	-0.177	0.189	0.690	1.182	1.501	1.532	1.274
8771	87.70	0.839	0.408	0.148	-0.138	0.122	0.583	0.715	0.691	0.225	-0.313
8781	87.80	-0.849	-1.226	-1.364	-1.286	-1.098	-0.926	-0.851	-0.878	-0.935	-0.927
8791	87.90	-0.790	-0.533	-0.241	-0.036	-0.020	-0.217	-0.565	-0.935	-1.188	-1.240
8801	88.00	-1.089	-0.820	-0.563	-0.432	-0.479	-0.673	-0.919	-1.099	-1.127	-0.980
8811	88.10	-0.706	-0.395	-0.143	-0.004	0.026	0.002	0.005	0.095	0.287	0.536
8821	88.20	0.756	0.858	0.791	0.562	0.245	-0.050	-0.223	-0.217	-0.069	0.204
8831	88.30	0.436	0.556	0.529	0.382	0.194	0.051	0.010	0.073	0.190	0.289
8841	88.40	0.313	0.245	0.118	-0.008	-0.081	-0.082	-0.037	-0.004	-0.037	-0.166
8851	88.50	-0.365	-0.589	-0.779	-0.901	-0.962	-0.998	-1.052	-1.144	-1.255	-1.333
8861	88.60	-1.324	-1.203	-0.989	-0.751	-0.567	-0.499	-0.553	-0.680	-0.796	-0.819
8871	88.70	-0.707	-0.476	-0.190	0.070	0.238	0.291	0.253	0.179	0.131	0.155
8881	88.80	0.267	0.457	0.693	0.941	1.162	1.326	1.407	1.395	1.295	1.142
8891	88.90	0.987	0.887	0.878	0.963	1.099	1.213	1.233	1.119	0.884	0.590
8901	89.00	0.320	0.140	0.070	0.073	0.080	0.022	-0.125	-0.327	-0.505	-0.572
8911	89.10	-0.476	-0.232	-0.083	0.359	0.499	0.464	0.285	0.045	-0.153	-0.235
8921	89.20	-0.179	-0.020	0.177	0.345	0.445	0.478	0.477	0.486	0.542	0.660
8931	89.30	0.835	1.040	1.243	1.407	1.499	1.497	1.392	1.199	0.958	0.724
8941	89.40	0.550	0.470	0.479	0.538	0.586	0.577	0.496	0.377	0.281	0.268
8951	89.50	0.380	0.529	0.697	0.780	0.723	0.531	0.268	0.026	-0.121	-0.156
8961	89.60	-0.124	-0.107	-0.181	-0.372	-0.639	-0.899	-1.065	-1.100	-1.032	-0.943
8971	89.70	-0.924	-1.022	-1.216	-1.421	-1.537	-1.497	-1.305	-1.038	-0.797	-0.671
8981	89.80	-0.677	-0.765	-0.850	-0.862	-0.791	-0.696	-0.662	-0.770	-1.020	-1.334
8991	89.90	-1.582	-1.643	-1.467	-1.100	-0.666	-0.302	-0.112	-0.101	-0.195	-0.282

Table 7－14－19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.277	-0.166	-0.012	0.083	0.037	-0.162	-0.446	-0.699	-0.814	-0.750
9011	90.10	-0.551	-0.326	-0.192	-0.217	-0.381	-0.590	-0.720	-0.677	-0.441	-0.076
9021	90.20	0.302	0.577	0.684	0.632	0.493	0.372	0.352	0.474	0.718	1.026
9031	90.30	1.324	1.550	1.669	1.675	1.583	1.419	1.211	0.986	0.764	0.556
9041	90.40	0.364	0.178	-0.014	-0.219	-0.430	-0.625	-0.772	-0.849	-0.859	-0.836
9051	90.50	-0.835	-0.909	-1.085	-1.338	-1.602	-1.785	-1.814	-1.660	-1.358	-0.988
9061	90.60	-0.562	-0.387	-0.240	-0.166	-0.108	-0.017	0.117	0.263	0.369	0.396
9071	90.70	0.345	0.266	0.238	0.334	0.583	0.955	1.373	1.736	1.980	2.087
9081	90.80	2.094	2.068	2.069	2.120	2.198	2.250	2.216	2.066	1.811	1.491
9091	90.90	1.163	0.865	0.612	0.392	0.184	-0.022	-0.218	-0.382	-0.494	-0.550
9101	91.00	-0.572	-0.594	-0.667	-0.735	-0.831	-0.888	-0.860	-0.730	-0.518	-0.283
9111	91.10	-0.089	0.020	0.039	0.006	-0.020	0.015	0.132	0.310	0.502	0.657
9121	91.20	0.745	0.766	0.750	0.729	0.722	0.721	0.696	0.615	0.461	0.247
9131	91.30	0.007	-0.220	-0.539	-0.583	-0.588	-0.675	-1.083	-1.318	-1.543	-1.709
9141	91.40	-1.780	-1.755	-1.664	-1.555	-1.469	-1.421	-1.389	-1.335	-1.219	-1.033
9151	91.50	-0.805	-0.592	-0.452	-0.414	-0.458	-0.520	-0.514	-0.367	-0.059	0.370
9161	91.60	0.827	1.205	1.417	1.437	1.301	1.096	0.923	0.857	0.923	1.085
9171	91.70	1.271	1.400	1.420	1.322	1.145	0.953	0.805	0.729	0.712	0.705
9181	91.80	0.668	0.498	0.252	-0.051	-0.348	-0.573	-0.698	-0.735	-0.744	-0.800
9191	91.90	-0.961	-1.241	-1.597	-1.946	-2.196	-2.284	-2.203	-2.005	-1.774	-1.588
9201	92.00	-1.488	-1.453	-1.419	-1.306	-1.065	-0.702	-0.282	0.099	0.355	0.450
9211	92.10	0.412	0.319	0.259	0.293	0.421	0.591	0.727	0.771	0.714	0.606
9221	92.20	0.524	0.532	0.644	0.808	0.933	0.931	0.768	0.489	0.202	0.033
9231	92.30	0.065	0.294	0.623	0.906	1.009	0.877	0.555	0.176	-0.100	-0.161
9241	92.40	0.016	0.349	0.694	0.914	0.937	0.785	0.556	0.376	0.328	0.421
9251	92.50	0.583	0.702	0.686	0.510	0.252	-0.032	-0.168	-0.114	0.102	0.373
9261	92.60	0.560	0.557	0.336	-0.031	-0.403	-0.629	-0.610	-0.343	0.078	0.500
9271	92.70	0.778	0.831	0.674	0.409	0.177	0.093	0.197	0.433	0.678	0.796
9281	92.80	0.698	0.388	-0.041	-0.438	-0.665	-0.654	-0.434	-0.128	0.106	0.138
9291	92.90	-0.081	-0.498	-0.985	-1.394	-1.624	-1.656	-1.558	-1.448	-1.434	-1.566
9301	93.00	-1.810	-2.069	-2.232	-2.222	-2.036	-1.744	-1.454	-1.263	-1.209	-1.253
9311	93.10	-1.303	-1.249	-1.026	-0.638	-0.168	0.256	0.515	0.543	0.357	0.049
9321	93.20	-0.249	-0.114	-0.376	-0.139	0.225	0.613	0.925	1.105	1.149	1.105
9331	93.30	1.042	1.021	1.072	1.185	1.322	1.435	1.487	1.470	1.404	1.319
9341	93.40	1.245	1.190	1.138	1.063	0.940	0.766	0.569	0.395	0.292	0.285
9351	93.50	0.360	0.464	0.529	0.496	0.348	0.117	-0.126	-0.301	-0.360	-0.309
9361	93.60	-0.210	-0.155	-0.225	-0.443	-0.762	-1.069	-1.233	-1.157	-0.823	-0.307
9371	93.70	0.246	0.672	0.850	0.749	0.435	0.045	-0.270	-0.402	-0.323	-0.093
9381	93.80	0.173	0.356	0.377	0.225	-0.043	-0.337	-0.565	-0.676	-0.667	-0.574
9391	93.90	-0.450	-0.335	-0.240	-0.151	-0.043	0.100	0.268	0.425	0.528	0.542
9401	94.00	0.464	0.324	0.174	0.070	0.043	0.092	0.185	0.277	0.331	0.339
9411	94.10	0.320	0.312	0.346	0.432	0.547	0.651	0.705	0.696	0.642	0.591
9421	94.20	0.594	0.680	0.833	0.996	1.092	1.058	0.876	0.581	0.254	-0.012
9431	94.30	-0.151	-0.142	-0.018	0.155	0.315	0.425	0.485	0.524	0.573	0.643
9441	94.40	0.717	0.756	0.728	0.623	0.469	0.314	0.205	0.161	0.157	0.134
9451	94.50	0.031	-0.187	-0.505	-0.859	-1.162	-1.340	-1.365	-1.263	-1.103	-0.961
9461	94.60	-0.893	-0.914	-0.997	-1.104	-1.202	-1.285	-1.369	-1.482	-1.637	-1.825
9471	94.70	-2.009	-2.150	-2.221	-2.220	-2.170	-2.101	-2.030	-1.947	-1.819	-1.609
9481	94.80	-1.297	-0.901	-0.471	-0.075	0.227	0.413	0.499	0.533	0.567	0.635
9491	94.90	0.736	0.840	0.906	0.907	0.844	0.748	0.668	0.646	0.702	0.824

Table 7－14－20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.978	1.120	1.217	1.254	1.237	1.181	1.102	1.008	0.895	0.755
9511	95.10	0.581	0.376	0.158	-0.048	-0.215	-0.320	-0.356	-0.333	-0.273	-0.206
9521	95.20	-0.161	-0.156	-0.192	-0.252	-0.309	-0.333	-0.306	-0.227	-0.118	-0.013
9531	95.30	0.057	0.070	0.027	-0.049	-0.127	-0.173	-0.167	-0.103	0.012	0.167
9541	95.40	0.353	0.564	0.791	1.018	1.216	1.347	1.380	1.300	1.120	0.883
9551	95.50	0.644	0.450	0.325	0.259	0.218	0.163	0.069	-0.059	-0.190	-0.286
9561	95.60	-0.318	-0.285	-0.217	-0.161	-0.159	-0.225	-0.341	-0.465	-0.569	-0.564
9571	95.70	-0.514	-0.431	-0.362	-0.343	-0.391	-0.469	-0.606	-0.703	-0.758	-0.764
9581	95.80	-0.730	-0.671	-0.596	-0.504	-0.392	-0.259	-0.116	0.015	0.113	0.165
9591	95.90	0.177	0.172	0.180	0.220	0.291	0.362	0.392	0.343	0.207	0.008
9601	96.00	-0.192	-0.324	-0.330	-0.188	0.081	0.421	0.761	1.037	1.211	1.277
9611	96.10	1.253	1.168	1.056	0.931	0.813	0.705	0.610	0.526	0.448	0.365
9621	96.20	0.260	0.121	-0.054	-0.253	-0.446	-0.600	-0.687	-0.703	-0.670	-0.631
9631	96.30	-0.631	-0.697	-0.826	-0.979	-1.098	-1.125	-1.028	-0.815	-0.526	-0.221
9641	96.40	0.048	0.250	0.384	0.470	0.532	0.581	0.609	0.597	0.526	0.398
9651	96.50	0.238	0.090	-0.004	-0.024	0.022	0.094	0.146	0.144	0.086	-0.002
9661	96.60	-0.075	-0.096	-0.057	0.019	0.085	0.103	0.058	-0.028	-0.106	-0.128
9671	96.70	-0.071	0.048	0.175	0.249	0.224	0.098	-0.093	-0.292	-0.448	-0.541
9681	96.80	-0.590	-0.633	-0.701	-0.797	-0.884	-0.906	-0.814	-0.596	-0.287	0.041
9691	96.90	0.313	0.480	0.547	0.555	0.565	0.616	0.705	0.792	0.820	0.752
9701	97.00	0.596	0.408	0.267	0.236	0.331	0.509	0.686	0.781	0.748	0.598
9711	97.10	0.388	0.188	0.042	-0.057	-0.163	-0.342	-0.636	-1.029	-1.447	-1.786
9721	97.20	-1.956	-1.922	-1.723	-1.454	-1.226	-1.114	-1.133	-1.230	-1.313	-1.299
9731	97.30	-1.167	-0.878	-0.563	-0.292	-0.131	-0.099	-0.166	-0.265	-0.328	-0.315
9741	97.40	-0.225	-0.099	0.007	0.044	-0.011	-0.140	-0.299	-0.429	-0.480	-0.429
9751	97.50	-0.282	-0.073	0.153	0.356	0.517	0.641	0.753	0.885	1.055	1.263
9761	97.60	1.480	1.666	1.780	1.801	1.735	1.615	1.487	1.386	1.326	1.294
9771	97.70	1.260	1.206	1.112	1.024	0.985	1.040	1.203	1.444	1.693	1.861
9781	97.80	1.876	1.718	1.424	1.079	0.777	0.589	0.526	0.544	0.562	0.499
9791	97.90	0.311	0.007	-0.355	-0.696	-0.950	-1.088	-1.123	-1.102	-1.072	-1.064
9801	98.00	-1.083	-1.106	-1.107	-1.070	-1.001	-0.924	-0.868	-0.854	-0.884	-0.941
9811	98.10	-1.002	-1.046	-1.066	-1.067	-1.059	-1.049	-1.030	-0.989	-0.910	-0.783
9821	98.20	-0.613	-0.419	-0.230	-0.073	0.029	0.067	0.042	-0.039	-0.164	-0.319
9831	98.30	-0.488	-0.655	-0.802	-0.915	-0.983	-0.997	-0.950	-0.835	-0.642	-0.369
9841	98.40	-0.026	0.354	0.720	1.008	1.165	1.167	1.034	0.825	0.618	0.484
9851	98.50	0.455	0.519	0.625	0.710	0.739	0.674	0.578	0.493	0.466	0.517
9861	98.60	0.631	0.773	0.900	0.986	1.027	1.029	0.999	0.926	0.791	0.579
9871	98.70	0.292	-0.014	-0.284	-0.442	-0.449	-0.319	-0.121	0.046	0.100	0.008
9881	98.80	-0.195	-0.424	-0.582	-0.608	-0.500	-0.319	-0.150	-0.067	-0.092	-0.189
9891	98.90	-0.288	-0.323	-0.266	-0.142	-0.022	0.020	-0.065	-0.274	-0.556	-0.838
9901	99.00	-1.056	-1.180	-1.219	-1.207	-1.186	-1.169	-1.162	-1.143	-1.097	-1.017
9911	99.10	-0.919	-0.822	-0.743	-0.682	-0.621	-0.534	-0.402	-0.230	-0.015	0.107
9921	99.20	0.178	0.136	-0.025	-0.282	-0.587	-0.883	-1.115	-1.240	-1.238	-1.113
9931	99.30	-0.896	-0.628	-0.360	-0.129	0.046	0.171	0.272	0.379	0.511	0.666
9941	99.40	0.816	0.923	0.956	0.902	0.789	0.661	0.569	0.545	0.590	0.679
9951	99.50	0.768	0.823	0.832	0.812	0.797	0.820	0.899	1.024	1.166	1.291
9961	99.60	1.377	1.418	1.428	1.426	1.426	1.430	1.430	1.416	1.386	1.349
9971	99.70	1.323	1.323	1.348	1.384	1.398	1.359	1.246	1.054	0.801	0.512
9981	99.80	0.216	-0.070	-0.337	-0.584	-0.811	-1.012	-1.181	-1.309	-1.395	-1.445
9991	99.90	-1.470	-1.478	-1.473	-1.448	-1.391	-1.292	-1.150	-0.976	-0.790	-0.615

Table 7—14—21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.468	-0.356	-0.279	-0.228	-0.194	-0.169	-0.145	-0.108	-0.042	0.069
10011	100.10	0.236	0.453	0.697	0.930	1.112	1.215	1.235	1.190	1.113	1.034
10021	100.20	0.965	0.895	0.795	0.633	0.392	0.085	-0.251	-0.566	-0.816	-0.980
10031	100.30	-1.065	-1.101	-1.125	-1.166	-1.224	-1.293	-1.350	-1.376	-1.366	-1.331
10041	100.40	-1.293	-1.270	-1.276	-1.298	-1.324	-1.325	-1.279	-1.170	-0.996	-0.766
10051	100.50	-0.499	-0.219	0.047	0.275	0.448	0.561	0.620	0.642	0.650	0.662
10061	100.60	0.689	0.729	0.769	0.795	0.796	0.770	0.725	0.677	0.639	0.620
10071	100.70	0.619	0.625	0.623	0.594	0.521	0.393	0.207	-0.027	-0.286	-0.536
10081	100.80	-0.732	-0.849	-0.870	-0.811	-0.711	-0.623	-0.589	-0.627	-0.714	-0.801
10091	100.90	-0.827	-0.750	-0.568	-0.321	-0.078	0.092	0.147	0.098	-0.006	-0.091
10101	101.00	-0.092	0.020	0.229	0.486	0.732	0.922	1.044	1.114	1.162	1.210
10111	101.10	1.257	1.283	1.257	1.160	0.998	0.802	0.618	0.482	0.409	0.380
10121	101.20	0.352	0.281	0.140	-0.066	-0.300	-0.512	-0.660	-0.729	-0.739	-0.733
10131	101.30	-0.754	-0.824	-0.927	-1.016	-1.032	-0.934	-0.724	-0.454	-0.210	-0.080
10141	101.40	-0.112	-0.292	-0.543	-0.752	-0.818	-0.691	-0.400	-0.041	0.262	0.409
10151	101.50	0.366	0.172	-0.066	-0.240	-0.277	-0.173	0.013	0.190	0.286	0.279
10161	101.60	0.210	0.156	0.183	0.325	0.550	0.786	0.956	1.018	0.981	0.903
10171	101.70	0.851	0.869	0.950	1.046	1.092	1.044	0.907	0.730	0.584	0.521
10181	101.80	0.548	0.623	0.678	0.656	0.540	0.367	0.202	0.107	0.106	0.170
10191	101.90	0.236	0.235	0.134	-0.050	-0.252	-0.396	-0.431	-0.355	-0.219	-0.098
10201	102.00	-0.062	-0.138	-0.308	-0.518	-0.706	-0.838	-0.913	-0.964	-1.028	-1.130
10211	102.10	-1.259	-1.378	-1.437	-1.396	-1.250	-1.029	-0.787	-0.582	-0.453	-0.411
10221	102.20	-0.428	-0.462	-0.463	-0.398	-0.259	-0.064	0.149	0.340	0.479	0.555
10231	102.30	0.583	0.591	0.609	0.656	0.731	0.810	0.859	0.846	0.760	0.618
10241	102.40	0.454	0.314	0.227	0.202	0.222	0.255	0.270	0.258	0.231	0.218
10251	102.50	0.244	0.319	0.423	0.515	0.568	0.494	0.354	0.163	-0.029	-0.174
10261	102.60	-0.250	-0.264	-0.243	-0.221	-0.216	-0.221	-0.212	-0.156	-0.043	0.114
10271	102.70	0.272	0.377	0.385	0.283	0.093	-0.135	-0.343	-0.489	-0.558	-0.564
10281	102.80	-0.537	-0.506	-0.486	-0.474	-0.459	-0.433	-0.407	-0.405	-0.459	-0.588
10291	102.90	-0.782	-0.999	-1.179	-1.263	-1.226	-1.085	-0.898	-0.742	-0.679	-0.733
10301	103.00	-0.874	-1.034	-1.132	-1.110	-0.955	-0.698	-0.405	-0.142	0.050	0.164
10311	103.10	0.229	0.285	0.363	0.473	0.603	0.728	0.831	0.912	0.985	1.074
10321	103.20	1.191	1.330	1.465	1.560	1.582	1.514	1.362	1.147	0.902	0.657
10331	103.30	0.436	0.258	0.132	0.063	0.048	0.072	0.112	0.139	0.135	0.096
10341	103.40	0.039	-0.003	0.002	0.066	0.178	0.301	0.392	0.421	0.387	0.313
10351	103.50	0.240	0.195	0.182	0.172	0.126	0.016	-0.150	-0.326	-0.444	-0.445
10361	103.60	-0.311	-0.079	0.179	0.378	0.464	0.435	0.332	0.220	0.145	0.117
10371	103.70	0.102	0.050	-0.022	-0.257	-0.455	-0.601	-0.648	-0.599	-0.506	-0.449
10381	103.80	-0.492	-0.643	-0.849	-1.017	-1.058	-0.939	-0.697	-0.432	-0.255	-0.240
10391	103.90	-0.385	-0.618	-0.829	-0.925	-0.875	-0.717	-0.538	-0.423	-0.418	-0.505
10401	104.00	-0.622	-0.697	-0.690	-0.615	-0.525	-0.480	-0.509	-0.584	-0.634	-0.578
10411	104.10	-0.371	-0.032	0.354	0.676	0.841	0.813	0.631	0.387	0.183	0.088
10421	104.20	0.112	0.210	0.308	0.342	0.286	0.161	0.019	-0.085	-0.114	-0.061
10431	104.30	0.051	0.192	0.334	0.458	0.556	0.619	0.636	0.592	0.478	0.305
10441	104.40	0.103	-0.080	-0.195	-0.212	-0.127	0.035	0.236	0.439	0.626	0.800
10451	104.50	0.979	1.183	1.411	1.647	1.855	1.999	2.052	2.010	1.886	1.705
10461	104.60	1.494	1.272	1.053	0.866	0.664	0.524	0.439	0.416	0.445	0.501
10471	104.70	0.547	0.551	0.491	0.366	0.186	-0.030	-0.270	-0.529	-0.812	-1.120
10481	104.80	-1.444	-1.757	-2.025	-2.215	-2.313	-2.332	-2.309	-2.291	-2.310	-2.374
10491	104.90	-2.454	-2.497	-2.447	-2.269	-1.962	-1.562	-1.133	-0.736	-0.418	-0.192

Table 7—14—22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1305 S104-GR-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -135.494 (GAL) T= 12.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-0.043	0.065	0.168	0.291	0.440	0.604	0.760	0.889	0.979	1.026
10511	105.10	1.038	1.026	1.003	0.982	0.973	0.980	1.005	1.043	1.084	1.118
10521	105.20	1.133	1.119	1.072	0.989	0.869	0.710	0.514	0.289	0.054	-0.162
10531	105.30	-0.322	-0.395	-0.367	-0.246	-0.069	0.109	0.237	0.279	0.232	0.124
10541	105.40	0.003	-0.079	-0.084	-0.002	0.152	0.342	0.527	0.671	0.756	0.767
10551	105.50	0.717	0.624	0.512	0.412	0.353	0.354	0.421	0.539	0.674	0.788
10561	105.60	0.847	0.839	0.776	0.687	0.606	0.549	0.505	0.440	0.310	0.083
10571	105.70	-0.239	-0.615	-0.979	-1.263	-1.423	-1.460	-1.412	-1.343	-1.309	-1.341
10581	105.80	-1.427	-1.526	-1.586	-1.567	-1.461	-1.291	-1.100	-0.936	-0.826	-0.778
10591	105.90	-0.774	-0.787	-0.791	-0.767	-0.708	-0.618	-0.502	-0.370	-0.228	-0.088
10601	106.00	0.037									

Table 7－15－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	0.814	0.811	0.752	0.670	0.596	0.557	0.582	0.700	0.929	1.252
11	0.10	1.596	1.833	1.815	1.427	0.662	-0.352	-1.365	-2.091	-2.319	-2.009
21	0.20	-1.329	-0.592	-0.128	-0.134	-0.567	-1.151	-1.486	-1.219	-0.224	1.333
31	0.30	3.039	4.392	4.996	4.719	3.730	2.412	1.190	0.360	-0.015	-0.098
41	0.40	-0.170	-0.485	-1.169	-2.091	-3.102	-3.960	-4.425	-4.492	-4.180	-3.584
51	0.50	-2.806	-1.925	-1.013	-0.161	0.506	0.854	0.792	0.344	-0.328	-0.944
61	0.60	-1.200	-0.880	0.052	1.427	2.923	4.177	4.909	5.000	4.504	3.593
71	0.70	2.470	1.294	0.148	0.940	-1.948	-2.820	-3.453	-3.736	-3.597	-3.056
81	0.80	-2.226	-1.286	-0.407	0.299	0.815	1.198	1.531	1.862	2.174	2.391
91	0.90	2.426	2.228	1.861	1.375	0.972	0.740	0.691	0.739	0.732	0.525
101	1.00	0.061	-0.593	-1.255	-1.698	-1.738	-1.320	-0.544	0.358	1.101	1.449
111	1.10	1.291	0.677	-0.207	-1.106	-1.778	-2.067	-1.931	-1.442	-0.748	-0.032
121	1.20	0.527	0.783	0.635	0.050	-0.929	-2.170	-3.456	-4.512	-5.061	-4.896
131	1.30	-3.951	-2.335	-0.322	1.714	3.395	4.436	4.709	4.259	3.272	2.003
141	1.40	0.715	-0.374	-1.106	-1.379	-1.142	-0.397	0.278	1.210	3.629	4.701
151	1.50	5.112	4.663	3.355	1.419	-0.727	-2.594	-3.763	-4.015	-3.393	-2.178
161	1.60	-0.783	0.385	1.052	1.146	0.789	0.225	-0.281	-0.530	-0.434	-0.014
171	1.70	0.639	1.413	2.203	2.920	3.478	3.786	3.752	3.311	2.473	1.366
181	1.80	0.165	-0.856	-1.601	-1.334	-0.665	0.418	1.589	2.478	2.775	2.322
191	1.90	1.151	-0.521	-2.357	-3.986	-5.097	-5.503	-5.174	-4.232	-2.911	-1.499
201	2.00	-0.283	0.510	0.740	0.371	-0.561	-1.861	-3.406	-4.966	-6.323	-7.276
211	2.10	-7.662	-7.391	-6.472	-5.042	-3.358	-1.752	-0.559	-0.015	-0.180	-0.902
221	2.20	-1.851	-2.621	-2.858	-2.377	-1.223	0.354	1.996	3.360	4.230	4.556
231	2.30	4.432	4.013	3.430	2.734	1.912	0.940	-0.146	-1.216	-2.062	-2.483
241	2.40	-2.378	-1.820	-1.051	-0.409	-0.198	-0.567	-1.443	-2.548	-3.499	-3.939
251	2.50	-3.665	-2.687	-1.213	0.433	1.913	2.981	3.537	3.633	3.438	3.180
261	2.60	3.076	3.278	3.824	4.434	5.513	6.213	6.497	6.224	5.411	4.238
271	2.70	3.005	2.026	1.520	1.533	1.911	2.369	2.613	2.459	1.917	1.182
281	2.80	0.545	0.263	0.428	0.927	1.469	1.712	1.408	0.519	-0.749	-2.010
291	2.90	-2.832	-2.894	-2.111	-0.666	1.045	2.539	3.401	3.414	2.617	1.278
301	3.00	-0.196	-1.396	-2.031	-2.008	-1.444	-0.606	0.189	0.668	0.696	0.292
311	3.10	-0.392	-1.143	-1.759	-2.113	-2.172	-1.993	-1.679	-1.344	-1.075	-0.921
321	3.20	-0.893	-0.972	-1.124	-1.297	-1.439	-1.500	-1.450	-1.292	-1.073	-0.869
331	3.30	-0.767	-0.836	-1.095	-1.512	-2.009	-2.484	-2.862	-3.008	-2.928	-2.577
341	3.40	-1.952	-1.090	-0.082	0.916	1.704	2.084	1.932	1.268	0.274	-0.744
351	3.50	-1.452	-1.615	-1.196	-0.372	0.538	1.120	1.214	0.802	0.112	-0.509
361	3.60	-0.753	-0.495	0.150	0.869	1.295	1.169	0.454	-0.645	-1.778	-2.593
371	3.70	-2.890	-2.686	-2.187	-1.679	-1.386	-1.378	-1.547	-1.674	-1.548	-1.061
381	3.80	-0.256	0.707	1.619	2.326	2.778	3.022	3.152	3.240	3.293	3.255
391	3.90	3.053	2.652	2.092	1.471	0.904	0.453	0.099	-0.244	-0.667	-1.193
401	4.00	-1.725	-2.089	-2.006	-1.400	-0.287	1.114	2.663	3.423	3.787	3.566
411	4.10	2.871	2.022	1.224	0.576	0.038	-0.505	-1.133	-1.813	-2.375	-2.583
421	4.20	-2.253	-1.361	-0.083	1.252	2.295	2.805	2.748	2.287	1.698	1.240
431	4.30	1.047	1.087	1.208	1.228	1.030	0.607	0.050	-0.514	-0.983	-1.315
441	4.40	-1.520	-1.616	-1.592	-1.406	-1.007	-0.395	0.350	1.072	1.586	1.748
451	4.50	1.514	0.951	0.196	-0.616	-1.394	-2.127	-2.844	-3.561	-4.230	-4.737
461	4.60	-4.938	-4.730	-4.110	-3.180	-2.117	-1.096	-0.222	0.486	1.075	1.589
471	4.70	2.009	2.240	2.143	1.616	0.670	-0.544	-1.762	-2.697	-3.137	-3.017
481	4.80	-2.436	-1.603	-0.755	-0.075	0.351	0.540	0.574	0.556	0.575	0.688
491	4.90	0.914	1.243	1.628	1.989	2.218	2.201	1.856	1.170	0.222	-0.831

Table 7－15－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-1.794	-2.491	-2.818	-2.755	-2.360	-1.725	-0.941	-0.075	0.823	1.701
511	5.10	2.493	3.120	3.518	3.673	3.634	3.500	3.380	3.327	3.309	3.209
521	5.20	2.877	2.202	1.180	-0.069	-1.333	-2.386	-3.070	-3.367	-3.293	-3.046
531	5.30	-2.733	-2.407	-2.041	-1.560	-0.905	-0.094	0.763	1.497	1.942	2.007
541	5.40	1.714	1.187	0.598	0.099	-0.234	-0.608	-0.492	-0.553	-0.616	-0.642
551	5.50	-0.553	-0.280	0.178	0.735	1.223	1.457	1.297	0.707	-0.221	-1.291
561	5.60	-2.267	-2.941	-3.194	-3.016	-2.502	-1.807	-1.105	-0.561	-0.210	-0.153
571	5.70	-0.356	-0.762	-1.282	-1.804	-2.206	-2.379	-2.242	-1.774	-1.017	-0.080
581	5.80	0.893	1.750	2.374	2.707	2.763	2.610	2.346	2.063	1.816	1.613
591	5.90	1.422	1.191	0.882	0.497	0.088	-0.257	-0.442	-0.401	-0.133	0.291
601	6.00	0.747	1.102	1.260	1.201	0.984	0.721	0.529	0.472	0.539	0.650
611	6.10	0.695	0.592	0.328	-0.026	-0.349	-0.513	-0.445	-0.152	0.281	0.727
621	6.20	1.066	1.222	1.179	0.966	0.635	0.240	-0.178	-0.577	-0.914	-1.136
631	6.30	-1.199	-1.086	-0.827	-0.498	-0.197	-0.005	0.046	-0.008	-0.082	-0.083
641	6.40	0.042	0.281	0.560	0.772	0.834	0.714	0.451	0.127	-0.163	-0.355
651	6.50	-0.429	-0.409	-0.334	-0.235	-0.125	0.004	0.158	0.330	0.490	0.597
661	6.60	0.613	0.517	0.317	0.040	-0.274	-0.588	-0.866	-1.079	-1.201	-1.213
671	6.70	-1.114	-0.928	-0.700	-0.486	-0.327	-0.222	-0.123	0.056	0.396	0.935
681	6.80	1.628	2.353	2.937	3.212	3.071	2.507	1.607	0.526	-0.563	-1.513
691	6.90	-2.230	-2.678	-2.864	-2.823	-2.601	-2.253	-1.838	-1.420	-1.054	-0.776
701	7.00	-0.596	-0.500	-0.461	-0.450	-0.451	-0.451	-0.435	-0.364	-0.181	0.171
711	7.10	0.716	1.408	2.120	2.663	2.843	2.537	1.744	0.613	-0.605	-1.625
721	7.20	-2.228	-2.326	-1.978	-1.357	-0.666	-0.065	0.376	0.675	0.888	1.047
731	7.30	1.118	1.002	0.583	-0.201	-1.297	-2.520	-3.601	-4.273	-4.360	-3.845
741	7.40	-2.871	-1.674	-0.500	0.487	1.242	1.815	2.287	2.698	2.992	3.060
751	7.50	2.754	2.013	0.907	-0.361	-1.509	-2.270	-2.684	-2.145	-1.386	-0.416
761	7.60	0.564	1.621	2.106	2.625	2.985	3.158	3.076	2.667	1.901	0.841
771	7.70	-0.362	-1.500	-2.371	-2.838	-2.863	-2.499	-1.862	-1.089	-0.307	0.376
781	7.80	0.873	1.117	1.076	0.769	0.288	-0.215	-0.562	-0.614	-0.329	0.213
791	7.90	0.821	1.268	1.375	1.083	0.481	-0.227	-0.794	-1.023	-0.826	-0.244
801	8.00	0.571	1.419	2.103	2.476	2.466	2.069	1.556	0.452	-0.484	-1.281
811	8.10	-1.791	-1.934	-1.714	-1.230	-0.637	-0.098	0.269	0.425	0.409	0.302
821	8.20	0.185	0.098	0.038	-0.019	-0.083	-0.123	-0.070	0.150	0.571	1.152
831	8.30	1.775	2.277	2.504	2.363	1.851	1.042	0.065	-0.939	-1.839	-2.523
841	8.40	-2.889	-2.853	-2.360	-1.626	-0.161	1.221	2.440	3.227	3.407	2.967
851	8.50	2.067	0.986	0.028	-0.577	-0.745	-0.944	-0.145	0.254	0.498	0.516
861	8.60	0.311	-0.072	-0.587	-1.200	-1.887	-2.601	-3.257	-3.736	-3.919	-3.734
871	8.70	-3.199	-2.424	-1.584	-0.853	-0.352	-0.106	-0.056	-0.098	-0.142	-0.154
881	8.80	-0.165	-0.245	-0.458	-0.818	-1.272	-1.720	-2.055	-2.210	-2.187	-2.050
891	8.90	-1.898	-1.816	-1.840	-1.943	-2.050	-2.070	-1.934	-1.615	-1.138	-0.560
901	9.00	0.050	0.624	1.113	1.478	1.691	1.731	1.597	1.313	0.943	0.584
911	9.10	0.365	0.323	0.565	1.050	1.692	2.364	2.934	3.306	3.444	3.376
921	9.20	3.175	2.924	2.688	2.492	2.319	2.128	1.875	1.535	1.115	0.654
931	9.30	0.208	-0.172	-0.153	-0.632	-0.730	-0.781	-0.814	-0.836	-0.831	-0.765
941	9.40	-0.608	-0.351	-0.030	0.285	0.507	0.564	0.432	0.153	-0.174	-0.432
951	9.50	-0.527	-0.428	-0.177	0.130	0.393	0.548	0.595	0.590	0.601	0.656
961	9.60	0.718	0.691	0.471	0.017	-0.597	-1.185	-1.500	-1.342	-0.648	0.452
971	9.70	1.658	2.597	2.946	2.550	1.466	-0.063	-1.704	-3.143	-4.169	-4.699
981	9.80	-4.759	-4.611	-3.707	-2.675	-1.337	0.238	1.905	3.441	4.593	5.149
991	9.90	5.014	4.243	3.036	1.678	0.465	-0.375	-0.730	-0.620	-0.183	0.371

Table 7—15—3

TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.812	0.948	0.677	0.016	-0.893	-1.821	-2.512	-2.759	-2.469	-1.689
1011	10.10	-0.583	0.630	1.750	2.653	3.306	3.735	3.977	4.056	3.879	3.467
1021	10.20	2.808	1.995	1.193	0.586	0.293	0.298	0.444	0.483	0.184	-0.561
1031	10.30	-1.676	-2.921	-3.976	-4.558	-4.518	-3.877	-2.789	-1.471	-0.126	1.100
1041	10.40	2.115	2.849	3.251	3.196	2.711	1.836	0.725	-0.397	-1.311	-1.893
1051	10.50	-2.165	-2.270	-2.408	-2.700	-3.120	-3.481	-3.518	-3.021	-1.959	-0.525
1061	10.60	0.920	1.987	2.420	2.209	1.543	0.797	0.279	0.138	0.306	0.554
1071	10.70	0.629	0.392	-0.103	-0.629	-0.898	-0.700	-0.011	0.991	1.992	2.678
1081	10.80	2.855	2.519	1.833	1.015	0.382	-0.042	-0.255	-0.408	-0.709	-1.364
1091	10.90	-2.514	-4.209	-6.381	-8.843	-11.285	-13.306	-14.473	-14.415	-12.939	-10.114
1101	11.00	-6.297	-2.070	1.892	4.994	6.863	7.457	6.831	5.426	3.533	1.385
1111	11.10	-0.916	-3.357	-5.919	-8.481	-10.775	-12.402	-12.918	-11.935	-9.235	-4.825
1121	11.20	1.038	7.873	15.029	21.759	27.299	30.970	32.263	30.922	26.989	20.804
1131	11.30	12.950	4.176	-4.711	-12.906	-19.657	-24.319	-26.358	-25.429	-21.457	-14.674
1141	11.40	-5.927	3.857	13.309	21.080	26.051	27.536	25.391	20.090	12.143	2.831
1151	11.50	-6.858	-15.886	-23.309	-28.308	-30.242	-28.755	-23.905	-16.273	-6.972	2.488
1161	11.60	10.496	15.710	17.414	15.715	11.525	6.300	1.614	-1.284	-1.811	-0.163
1171	11.70	2.815	5.948	8.123	8.623	7.304	4.564	1.156	-2.104	-4.576	-5.973
1181	11.80	-6.383	-6.151	-5.705	-5.373	-5.263	-5.240	-5.002	-4.215	-2.665	-0.365
1191	11.90	2.420	5.228	7.526	8.855	8.950	7.793	5.593	2.700	-0.502	-3.680
1201	12.00	-6.603	-9.124	-11.136	-12.513	-13.095	-12.678	-11.063	-8.109	-3.789	1.760
1211	12.10	8.200	14.921	21.297	26.243	28.855	28.365	24.461	17.384	8.191	-1.589
1221	12.20	-10.206	-16.160	-18.619	-17.628	-14.035	-9.162	-4.240	-0.208	2.650	4.683
1231	12.30	5.567	5.964	5.338	3.048	-1.545	-8.706	-18.090	-28.767	-39.491	-49.077
1241	12.40	-56.675	-61.806	-64.180	-63.613	-58.883	-49.862	-35.918	-17.618	4.168	26.357
1251	12.50	46.209	61.150	69.737	72.027	69.390	63.834	57.171	50.382	43.466	35.803
1261	12.60	26.819	16.604	6.166	-2.783	-8.421	-9.475	-5.659	2.276	12.866	24.419
1271	12.70	35.429	44.752	51.554	55.151	54.925	50.405	41.493	28.689	13.152	-3.491
1281	12.80	-19.535	-33.615	-44.989	-53.541	-59.557	-63.394	-65.219	-64.954	-62.403	-57.475
1291	12.90	-50.356	-41.531	-31.665	-21.423	-11.351	-1.883	6.564	13.484	18.284	20.433
1301	13.00	19.696	16.331	11.129	5.242	-0.136	-4.110	-6.284	-6.763	-5.968	-4.404
1311	13.10	-2.474	-0.438	1.537	3.299	4.720	5.786	6.725	8.043	10.386	14.236
1321	13.20	19.551	25.565	30.838	33.631	32.458	26.598	16.356	2.953	-11.845	-26.245
1331	13.30	-38.812	-48.612	-55.128	-58.059	-57.194	-52.446	-44.038	-32.702	-19.729	-6.769
1341	13.40	4.562	13.126	18.539	21.162	21.803	21.282	20.078	18.214	15.423	11.493
1351	13.50	6.595	1.402	-3.028	-5.612	-5.615	-2.905	2.012	8.183	14.506	20.007
1361	13.60	24.012	26.187	26.493	25.125	22.452	18.987	15.302	11.919	9.168	6.972
1371	13.70	5.035	2.781	-0.297	-4.388	-9.197	-13.968	-17.701	-19.470	-18.713	-15.396
1381	13.80	-9.973	-3.216	4.013	10.943	16.974	21.669	24.716	25.920	25.237	22.832
1391	13.90	19.101	14.610	9.960	5.628	1.858	-1.342	-4.101	-6.530	-8.614	-10.194
1401	14.00	-11.058	-11.087	-10.365	-9.199	-8.025	-7.254	-7.167	-7.775	-9.073	-10.951
1411	14.10	-13.379	-16.380	-19.937	-23.866	-27.754	-31.004	-33.007	-33.353	-31.977	-29.166
1421	14.20	-25.403	-21.132	-16.572	-11.674	-6.261	-0.275	5.995	11.856	16.373	18.698
1431	14.30	18.441	15.888	11.984	8.048	5.346	4.695	6.247	9.522	13.667	17.687
1441	14.40	20.903	22.863	23.394	22.439	19.947	15.853	10.175	3.175	-4.535	-12.000
1451	14.50	-18.089	-21.771	-22.411	-19.966	-15.010	-8.581	-1.888	4.011	8.457	11.291
1461	14.60	12.780	13.413	13.639	13.657	13.328	12.241	9.911	6.030	0.671	-5.632
1471	14.70	-11.966	-17.251	-20.533	-21.207	-19.157	-14.745	-8.690	-1.898	4.704	10.272
1481	14.80	14.124	15.765	15.062	12.109	7.479	2.089	-2.925	-6.460	-7.717	-6.419
1491	14.90	-2.872	2.153	7.663	12.734	16.705	19.257	20.320	19.965	18.178	15.032

Table 7—15—4

TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	10.560	4.961	-1.340	-7.716	-13.453	-17.919	-20.688	-21.588	-20.446	-17.998
1511	15.10	-13.822	-8.356	-1.980	4.703	10.867	15.595	18.132	18.152	15.929	12.310
1521	15.20	8.484	5.615	4.489	5.306	7.677	10.813	13.802	15.852	16.426	15.253
1531	15.30	12.271	7.573	1.419	-5.712	-13.081	-19.724	-24.610	-26.893	-26.169	-22.636
1541	15.40	-17.076	-10.662	-4.652	-0.069	2.509	3.019	1.823	-0.467	-3.180	-5.738
1551	15.50	-7.737	-8.975	-9.431	-9.230	-8.586	-7.734	-6.858	-6.026	-5.172	-4.133
1561	15.60	-2.746	-0.964	1.060	2.968	4.291	4.615	3.754	1.869	-0.544	-2.773
1571	15.70	-4.108	-4.051	-2.471	0.368	3.899	7.431	10.341	12.228	12.984	12.659
1581	15.80	11.539	9.813	7.565	4.728	1.146	-3.302	-8.550	-14.245	-19.734	-24.172
1591	15.90	-26.719	-26.758	-24.074	-18.911	-11.910	-3.938	4.111	11.475	17.585	22.044
1601	16.00	24.553	24.860	22.782	18.295	11.663	3.523	-5.132	-13.101	-19.225	-22.643
1611	16.10	-22.997	-20.491	-15.812	-9.939	-3.913	1.371	5.304	7.627	8.419	8.045
1621	16.20	7.058	6.075	5.630	6.032	7.277	9.034	10.253	11.848	11.924	10.928
1631	16.30	9.189	7.293	5.857	5.269	5.524	6.214	6.679	6.274	4.631	1.808
1641	16.40	-1.713	-5.196	-7.902	-9.317	-9.293	-8.035	-5.977	-3.606	-1.309	0.711
1651	16.50	2.414	3.845	5.040	5.957	6.479	6.456	5.780	4.444	2.560	0.335
1661	16.60	-1.989	-4.185	-6.078	-7.542	-8.477	-8.788	-8.388	-7.239	-5.411	-3.132
1671	16.70	-0.785	1.175	2.348	2.543	1.873	0.746	-0.272	-0.664	-0.181	1.032
1681	16.80	2.670	3.446	3.345	1.883	-0.801	-4.189	-7.590	-10.384	-12.216	-13.068
1691	16.90	-13.072	-12.540	-11.614	-10.312	-8.570	-6.378	-3.896	-1.470	0.473	1.608
1701	17.00	1.870	1.509	0.984	0.761	1.089	1.896	2.839	3.505	3.649	3.366
1711	17.10	3.084	3.389	4.757	7.315	10.743	14.370	17.389	19.128	19.221	17.669
1721	17.20	14.650	10.566	5.726	0.408	-5.108	-10.469	-15.220	-18.854	-20.938	-21.251
1731	17.30	-19.867	-17.134	-13.553	-9.629	-5.739	-2.085	1.262	4.280	6.922	9.088
1741	17.40	10.658	11.551	11.769	11.397	10.563	9.398	8.013	6.528	5.111	3.999
1751	17.50	3.470	3.739	4.848	6.592	8.539	10.160	11.021	10.939	10.050	8.717
1761	17.60	7.352	6.211	5.278	4.290	2.695	0.857	-1.788	-4.714	-7.421	-9.436
1771	17.70	-10.483	-10.552	-9.830	-8.550	-6.836	-4.651	-1.863	1.596	5.568	9.608
1781	17.80	13.061	15.260	15.748	14.440	11.626	7.840	3.654	-0.519	-4.504	-8.322
1791	17.90	-12.054	-15.693	-19.065	-21.854	-23.702	-24.345	-23.694	-21.841	-18.994	-15.389
1801	18.00	-11.230	-6.701	-2.012	2.529	6.507	9.450	10.955	10.820	9.143	6.325
1811	18.10	2.982	-0.300	-2.617	-3.867	-3.787	-2.451	-0.126	2.778	5.747	8.222
1821	18.20	9.673	9.701	8.156	5.211	1.387	-2.560	-5.812	-7.712	-7.938	-6.593
1831	18.30	-4.145	-1.273	1.343	3.204	4.093	4.066	3.363	2.286	1.093	-0.055
1841	18.40	-1.088	-1.994	-2.771	-3.409	-3.889	-4.202	-4.368	-4.439	-4.485	-4.573
1851	18.50	-4.747	-5.024	-5.398	-5.842	-6.309	-6.725	-6.973	-6.895	-6.319	-5.101
1861	18.60	-3.196	-0.711	2.066	4.698	6.679	7.554	7.050	5.164	2.199	-1.293
1871	18.70	-4.620	-7.118	-8.296	-7.938	-6.143	-3.259	0.212	3.742	6.871	9.257
1881	18.80	10.683	11.036	10.294	8.544	6.016	3.114	0.398	-1.504	-2.053	-0.978
1891	18.90	1.602	5.163	8.897	11.944	13.644	13.729	12.363	10.037	7.356	4.820
1901	19.00	2.681	0.932	-0.584	-2.029	-3.462	-4.720	-5.685	-6.193	-6.231	-5.924
1911	19.10	-5.463	-4.983	-4.480	-3.800	-2.730	-1.141	0.902	3.106	5.044	6.314
1921	19.20	6.708	6.296	5.394	4.424	3.738	3.492	3.610	3.858	3.978	3.806
1931	19.30	3.323	2.625	1.842	1.059	0.283	-0.521	-1.360	-2.168	-2.800	-3.098
1941	19.40	-2.986	-2.524	-1.929	-1.469	-1.351	-1.613	-2.092	-2.506	-2.594	-2.579
1951	19.50	-1.752	-1.445	-1.883	-3.490	-6.396	-10.365	-14.749	-18.813	-21.753	-22.975
1961	19.60	-22.184	-19.406	-14.918	-9.157	-2.630	4.144	10.650	16.381	20.849	23.633
1971	19.70	24.452	23.237	20.189	15.777	10.663	5.581	1.192	-2.040	-3.913	-4.682
1981	19.80	-3.990	-2.771	-1.163	0.542	2.107	3.324	3.994	3.941	3.061	1.380
1991	19.90	-0.889	-3.357	-5.537	-6.976	-7.399	-6.806	-5.470	-3.848	-2.422	-1.535

Table 7−15−5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.298	-1.586	-2.125	-2.634	-2.936	-3.009	-2.953	-2.892	-2.877	-2.825
2011	20.10	-2.547	-1.827	-0.566	1.234	3.265	5.077	6.291	6.559	5.766	4.049
2021	20.20	1.760	-0.623	-2.614	-3.829	-4.059	-3.299	-1.735	0.315	2.465	4.340
2031	20.30	5.634	6.151	5.820	4.687	2.895	0.660	-1.748	-4.025	-5.859	-6.963
2041	20.40	-7.129	-6.283	-4.526	-2.140	0.431	2.677	4.129	4.466	3.595	1.679
2051	20.50	-0.906	-3.650	-6.025	-7.594	-8.088	-7.450	-5.820	-3.488	-0.812	1.866
2061	20.60	4.295	6.346	8.012	9.357	10.451	11.300	11.821	11.858	11.240	9.869
2071	20.70	7.784	5.185	2.406	-0.163	-2.166	-3.359	-3.445	-3.073	-1.802	-0.168
2081	20.80	1.849	3.644	5.011	5.673	5.440	4.260	2.254	-0.298	-3.018	-5.532
2091	20.90	-7.566	-9.001	-9.866	-10.269	-10.316	-10.039	-9.394	-8.316	-6.798	-4.965
2101	21.00	-3.079	-1.475	-0.446	-0.129	-0.445	-1.126	-1.813	-2.199	-2.138	-1.692
2111	21.10	-1.086	-0.613	-0.514	-0.901	-1.732	-2.848	-4.041	-5.114	-5.914	-6.336
2121	21.20	-6.305	-5.782	-4.760	-3.302	-1.582	0.162	1.618	2.504	2.648	2.053
2131	21.30	0.915	-0.422	-1.569	-2.102	-1.844	-0.718	1.150	3.496	5.962	8.187
2141	21.40	9.845	10.706	10.661	9.746	8.144	6.152	4.143	2.489	1.486	1.289
2151	21.50	1.883	3.088	4.617	6.151	7.418	8.247	8.583	8.468	7.984	7.214
2161	21.60	6.201	4.961	3.503	1.877	0.197	-1.352	-2.560	-3.244	-3.318	-2.834
2171	21.70	-1.982	-1.041	-0.309	-0.012	-0.249	-0.971	-2.009	-3.134	-4.132	-4.862
2181	21.80	-5.281	-5.437	-5.430	-5.363	-5.306	-5.273	-5.233	-5.131	-4.920	-4.582
2191	21.90	-4.148	-3.685	-3.289	-3.057	-3.068	-3.359	-3.917	-4.664	-5.462	-6.128
2201	22.00	-6.452	-6.243	-5.369	-3.800	-1.641	0.870	3.390	5.533	6.949	7.402
2211	22.10	6.830	5.361	3.284	0.991	-1.119	-2.724	-3.640	-3.866	-3.469	-2.727
2221	22.20	-1.866	-1.086	-0.513	-0.162	0.033	0.191	0.430	0.826	1.386	2.039
2231	22.30	2.657	3.084	3.191	2.911	2.271	1.397	0.491	-0.210	-0.497	-0.246
2241	22.40	0.541	1.721	3.039	4.180	4.852	4.859	4.162	2.897	1.339	-0.163
2251	22.50	-1.281	-1.792	-1.639	-0.928	0.113	1.216	2.165	2.858	3.328	3.701
2261	22.60	4.127	4.689	5.344	5.911	6.123	5.712	4.521	2.570	0.079	-2.581
2271	22.70	-4.983	-6.759	-7.690	-7.751	-7.091	-5.973	-4.693	-3.512	-2.617	-2.119
2281	22.80	-2.065	-2.457	-3.247	-4.331	-5.525	-6.575	-7.189	-7.101	-6.154	-4.359
2291	22.90	-1.920	0.809	3.414	5.521	6.899	7.497	7.438	6.954	6.306	5.703
2301	23.00	5.270	5.028	4.927	4.873	4.756	4.475	3.946	3.124	2.015	0.703
2311	23.10	-0.666	-1.798	-2.507	-2.577	-1.940	-0.694	0.902	2.485	3.691	4.248
2321	23.20	4.058	3.210	1.938	0.560	-0.727	-1.711	-2.394	-2.868	-3.262	-3.678
2331	23.30	-4.134	-4.561	-4.828	-4.806	-4.423	-3.697	-2.724	-1.668	-0.601	0.327
2341	23.40	1.103	1.722	2.169	2.387	2.282	1.760	0.800	-0.498	-1.891	-3.046
2351	23.50	-3.632	-3.438	-2.663	-0.925	0.802	2.311	3.302	3.668	3.507	3.055
2361	23.60	2.567	2.218	2.044	1.970	1.882	1.716	1.508	1.377	1.460	1.817
2371	23.70	2.366	2.888	3.092	2.721	1.663	-0.011	-2.060	-4.158	-5.997	-7.367
2381	23.80	-8.186	-8.469	-8.276	-7.650	-6.605	-5.147	-3.325	-1.278	0.756	2.463
2391	23.90	3.556	3.840	3.286	2.048	0.415	-1.267	-2.687	-3.641	-4.060	-4.000
2401	24.00	-3.595	-3.008	-2.392	-1.861	-1.485	-1.288	-1.243	-1.274	-1.250	-1.016
2411	24.10	-0.425	0.601	2.019	3.644	5.171	6.253	6.600	6.084	6.789	2.999
2421	24.20	1.113	-0.480	-1.522	-1.955	-1.912	-1.645	-1.415	-1.391	-1.609	-1.980
2431	24.30	-2.360	-2.621	-2.698	-2.589	-2.315	-1.870	-1.195	-0.201	1.174	2.882
2441	24.40	4.727	6.380	7.455	7.638	6.796	5.032	2.666	0.137	-2.125	-3.820
2451	24.50	-4.831	-5.216	-5.136	-4.771	-4.257	-3.655	-2.981	-2.244	-1.478	-0.746
2461	24.60	-0.114	0.391	0.807	1.228	1.764	2.478	3.342	4.223	4.921	5.241
2471	24.70	5.063	4.390	3.338	2.091	0.827	-0.358	-1.369	-2.281	-3.081	-3.716
2481	24.80	-4.049	-3.892	-3.080	-1.551	0.597	3.097	5.571	7.616	8.904	9.250
2491	24.90	8.634	7.180	5.113	2.707	0.243	-2.010	-3.819	-5.006	-5.476	-5.247

Table 7−15−6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-4.460	-3.355	-2.220	-1.318	-0.818	-0.757	-1.053	-1.565	-2.066	-2.486
2511	25.10	-2.752	-2.859	-2.823	-2.559	-2.324	-1.825	-1.167	-0.424	0.265	0.729
2521	25.20	0.820	0.481	-0.233	-1.155	-2.062	-2.750	-3.100	-3.109	-2.873	-2.537
2531	25.30	-2.218	-1.956	-1.694	-1.304	-0.645	0.365	1.708	3.255	4.807	6.154
2541	25.40	7.143	7.718	7.918	7.838	7.571	7.150	6.536	5.637	4.370	2.730
2551	25.50	0.836	-1.067	-2.667	-3.667	-3.879	-3.291	-2.070	-0.521	0.998	2.168
2561	25.60	2.773	2.734	2.098	1.006	-0.351	-1.775	-3.081	-4.127	-4.818	-5.121
2571	25.70	-5.064	-4.727	-4.216	-3.631	-3.042	-2.473	-1.910	-1.327	-0.716	-0.107
2581	25.80	0.438	0.849	1.078	1.132	1.074	1.006	1.038	1.245	1.648	2.210
2591	25.90	2.857	3.501	4.061	4.480	4.720	4.756	4.573	4.160	3.516	2.655
2601	26.00	1.605	0.411	-0.864	-2.162	-3.325	-4.299	-4.941	-5.141	-4.829	-4.008
2611	26.10	-2.765	-1.276	0.229	1.504	2.536	2.587	2.204	1.233	-0.203	-1.918
2621	26.20	-3.684	-5.260	-6.417	-6.974	-6.838	-6.022	-4.659	-2.973	-1.237	0.284
2631	26.30	1.381	1.927	1.882	1.271	0.166	-1.328	-3.073	-4.885	-6.536	-7.756
2641	26.40	-8.294	-7.953	-6.657	-4.486	-1.676	1.423	4.413	6.923	8.679	9.538
2651	26.50	9.491	8.643	7.172	5.288	3.203	1.112	-0.809	-2.402	-3.524	-4.054
2661	26.60	-3.916	-3.102	-1.700	0.096	2.004	3.687	4.826	5.184	4.666	3.347
2671	26.70	1.460	-0.654	-2.616	-4.093	-4.867	-4.874	-4.215	-3.128	-1.931	-0.944
2681	26.80	-0.411	-0.437	-0.963	-1.786	-2.621	-3.199	-3.351	-3.068	-2.489	-1.843
2691	26.90	-1.350	-1.128	-1.139	-1.213	-1.119	-0.675	0.170	1.301	2.480	3.435
2701	27.00	3.962	4.001	3.644	3.087	2.537	2.136	1.906	1.761	1.560	1.174
2711	27.10	0.552	-0.256	-1.111	-1.829	-2.234	-2.299	-1.919	-0.822	0.350	1.617
2721	27.20	2.786	3.687	4.202	4.281	3.950	3.293	2.436	1.516	0.663	-0.015
2731	27.30	-0.443	-0.581	-0.437	-0.062	0.449	0.985	1.453	1.818	2.132	2.519
2741	27.40	3.129	4.058	5.278	6.604	7.728	8.312	8.109	7.071	5.373	3.371
2751	27.50	1.476	0.017	-0.851	-1.173	-1.133	-0.946	-0.763	-0.620	-0.460	-0.201
2761	27.60	0.195	0.685	1.168	1.541	1.756	1.842	1.872	1.897	1.886	1.716
2771	27.70	1.211	0.251	-1.154	-2.829	-4.470	-5.764	-6.504	-6.667	-6.411	-5.980
2781	27.80	-5.577	-5.267	-4.955	-4.448	-3.586	-2.354	-0.926	0.381	1.231	1.608
2791	27.90	0.908	-0.065	-1.189	-2.159	-2.802	-3.125	-3.274	-3.439	-3.747	-4.201
2801	28.00	-4.688	-5.042	-5.131	-4.910	-4.435	-3.826	-3.193	-2.597	-2.026	-1.427
2811	28.10	-0.752	-0.008	0.736	1.355	1.721	1.741	1.388	0.706	-0.208	-1.227
2821	28.20	-2.223	-3.079	-3.697	-4.006	-3.967	-3.578	-2.873	-1.912	-0.767	0.499
2831	28.30	1.834	3.194	4.523	5.738	6.728	7.370	7.567	7.283	6.570	5.559
2841	28.40	4.423	3.335	2.427	1.775	1.410	1.360	1.661	2.361	3.483	4.981
2851	28.50	6.692	8.332	9.544	9.977	9.390	7.726	5.143	2.983	-1.312	-4.296
2861	28.60	-6.614	-8.061	-8.593	-8.315	-7.433	-6.210	-4.912	-3.769	-2.943	-2.504
2871	28.70	-2.436	-2.638	-2.983	-3.340	-3.630	-3.836	-4.001	-4.195	-4.469	-4.823
2881	28.80	-5.189	-5.447	-5.461	-5.126	-4.398	-3.311	-1.966	-0.500	0.961	2.233
2891	28.90	3.288	4.056	4.530	4.733	4.719	4.564	4.359	4.190	4.124	4.192
2901	29.00	4.380	4.632	4.863	4.985	4.925	4.669	4.161	3.501	2.729	1.899
2911	29.10	1.050	0.195	-0.669	-1.568	-2.426	-3.254	-3.951	-4.424	-4.594	-4.438
2921	29.20	-3.998	-3.382	-2.731	-2.174	-1.783	-1.555	-1.424	-1.293	-1.094	-0.818
2931	29.30	-0.522	-0.304	-0.243	-0.357	-0.574	-0.748	-0.722	-0.386	0.263	1.112
2941	29.40	1.969	2.626	2.938	2.864	2.477	1.919	1.346	0.866	0.509	0.238
2951	29.50	-0.018	-0.316	-0.673	-1.053	-1.388	-1.607	-1.659	-1.527	-1.219	-0.756
2961	29.60	-0.166	0.514	1.221	1.853	2.267	2.304	1.830	0.791	-0.747	-2.595
2971	29.70	-4.468	-6.055	-7.094	-7.440	-7.089	-6.169	-4.893	-3.495	-2.180	-1.091
2981	29.80	-0.305	0.151	0.280	0.108	-0.318	-0.917	-1.573	-2.138	-2.470	-2.465
2991	29.90	-2.097	-1.427	-0.593	0.238	0.921	1.383	1.642	1.792	1.971	2.306

Table 7—15—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1306 S106-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	2.877	3.697	4.714	5.836	6.950	7.942	8.698	9.106	9.059	8.471
3011	30.10	7.304	5.596	3.476	1.174	-1.027	-2.938	-4.027	-4.469	-4.167	-3.248
3021	30.20	-1.920	-0.425	1.017	2.237	3.133	3.668	3.846	3.703	3.290	2.673
3031	30.30	1.936	1.183	0.532	0.099	-0.029	0.179	0.676	1.341	2.000	2.471
3041	30.40	2.614	2.373	1.794	1.015	0.221	-0.406	-0.739	-0.739	-0.452	0.009
3051	30.50	0.509	0.931	1.198	1.289	1.227	1.065	0.862	0.667	0.515	0.413
3061	30.60	0.343	0.265	0.127	-0.121	-0.511	-1.031	-1.628	-2.204	-2.649	-2.861
3071	30.70	-2.786	-2.420	-1.830	-1.114	-0.388	0.250	0.728	1.016	1.115	1.057
3081	30.80	0.895	0.696	0.536	0.481	0.571	0.799	1.101	1.361	1.443	1.221
3091	30.90	0.626	-0.333	-1.563	-2.908	-4.181	-5.206	-5.845	-6.013	-5.689	-4.913
3101	31.00	-3.783	-2.469	-1.103	0.053	0.842	1.162	1.016	0.515	-0.150	-0.768
3111	31.10	-1.181	-1.339	-1.309	-1.256	-1.362	-1.773	-2.525	-3.541	-4.657	-5.679
3121	31.20	-6.446	-6.863	-6.917	-6.647	-6.119	-5.394	-4.527	-3.576	-2.624	-1.782
3131	31.30	-1.179	-0.926	-1.073	-1.577	-2.300	-3.035	-3.564	-3.716	-3.614	-2.696
3141	31.40	-1.688	-0.580	0.439	1.216	1.668	1.783	1.613	1.250	0.803	0.377
3151	31.50	0.068	-0.140	-0.181	-0.098	0.074	0.306	0.590	0.945	1.405	2.207
3161	31.60	2.764	3.655	4.621	5.576	6.427	7.088	7.486	7.566	7.277	6.582
3171	31.70	5.463	3.954	2.164	0.286	-1.417	-2.663	-3.225	-2.998	-2.042	-0.580
3181	31.80	1.063	2.543	3.589	4.066	3.995	3.520	2.845	2.166	1.618	1.257
3191	31.90	1.069	1.003	0.997	1.000	0.977	0.907	0.777	0.583	0.342	0.098
3201	32.00	-0.082	-0.121	0.038	0.401	0.906	1.428	1.806	1.891	1.596	0.927
3211	32.10	-0.011	-1.046	-1.979	-2.655	-2.993	-3.004	-2.774	-2.427	-2.074	-1.777
3221	32.20	-1.533	-1.292	-0.985	-0.566	-0.040	0.561	1.088	1.516	1.776	1.867
3231	32.30	1.852	1.729	1.597	1.435	1.206	0.862	0.383	-0.196	-0.777	-1.226
3241	32.40	-1.420	-1.297	-0.881	-0.271	0.396	1.002	1.497	1.904	2.303	2.770
3251	32.50	3.335	3.949	4.495	4.833	4.851	4.510	3.848	2.957	1.942	0.880
3261	32.60	-0.191	-1.253	-2.279	-3.199	-3.901	-4.260	-4.188	-3.684	-2.846	-1.848
3271	32.70	-0.887	-0.110	0.419	0.730	0.899	0.997	1.041	0.983	0.746	0.277
3281	32.80	-0.401	-1.170	-1.865	-2.241	-2.240	-1.842	-1.157	-0.369	0.340	0.840
3291	32.90	1.086	1.101	0.940	0.647	0.239	-0.283	-0.909	-1.591	-2.242	-2.758
3301	33.00	-3.061	-3.138	-3.051	-2.916	-2.854	-2.959	-3.165	-3.454	-3.688	-3.763
3311	33.10	-3.626	-3.290	-2.811	-2.258	-1.687	-1.123	-0.585	-0.101	0.270	0.448
3321	33.20	0.361	-0.013	-0.619	-1.320	-1.937	-2.294	-2.281	-1.878	-1.152	-0.228
3331	33.30	0.763	1.717	2.570	3.289	3.844	4.197	4.293	4.081	3.547	2.726
3341	33.40	1.719	0.664	-0.291	-1.025	-1.476	-1.665	-1.586	-1.393	-1.169	-1.010
3351	33.50	-0.988	-1.160	-1.458	-1.891	-2.350	-2.725	-2.916	-2.854	-2.526	-1.966
3361	33.60	-1.259	-0.456	0.356	1.150	1.932	2.702	3.443	4.095	4.566	4.749
3371	33.70	4.559	3.969	3.022	1.834	0.565	-0.615	-1.557	-2.155	-2.356	-2.156
3381	33.80	-1.596	-0.756	0.252	1.293	2.223	2.910	3.262	3.250	2.919	2.385
3391	33.90	1.803	1.331	1.090	1.126	1.401	1.805	2.189	2.409	2.370	2.051
3401	34.00	1.506	0.840	0.172	-0.406	-0.854	-1.184	-1.444	-1.683	-1.915	-2.110
3411	34.10	-2.202	-2.116	-1.807	-1.286	-0.623	0.071	0.677	1.106	1.313	1.298
3421	34.20	1.089	0.718	0.211	-0.404	-1.083	-1.749	-2.290	-2.585	-2.537	-2.117
3431	34.30	-1.378	-0.451	0.504	1.344	1.989	2.438	2.744	2.972	3.150	3.247
3441	34.40	3.178	2.846	2.196	1.252	0.126	-1.006	-1.959	-2.597	-2.868	-2.815
3451	34.50	-2.556	-2.235	-1.992	-1.915	-2.028	-2.288	-2.603	-2.854	-2.925	-2.738
3461	34.60	-2.275	-1.592	-0.815	-0.104	0.395	0.595	0.507	0.236	-0.057	-0.216
3471	34.70	-0.153	0.116	0.480	0.773	0.855	0.659	0.228	-0.313	-0.810	-1.147
3481	34.80	-1.293	-1.306	-1.299	-1.386	-1.626	-2.002	-2.434	-2.815	-3.060	-3.127
3491	34.90	-3.022	-2.772	-2.397	-1.889	-1.224	-0.391	0.581	1.601	2.531	3.223

Table 7—15—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1306 S106-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	3.572	3.550	3.215	2.684	2.086	1.517	1.013	0.559	0.120	-0.322
3511	35.10	-0.741	-1.072	-1.233	-1.166	-0.863	-0.375	0.207	0.783	1.267	1.611
3521	35.20	1.795	1.821	1.699	1.443	1.079	0.654	0.238	-0.091	-0.269	-0.267
3531	35.30	-0.105	0.162	0.469	0.774	1.073	1.395	1.778	2.231	2.719	3.161
3541	35.40	3.469	3.579	3.491	3.264	2.992	2.757	2.590	2.460	2.291	2.011
3551	35.50	1.597	1.087	0.575	0.167	-0.068	-0.122	-0.047	0.081	0.198	0.285
3561	35.60	0.361	0.459	0.586	0.704	0.731	0.575	0.175	-0.466	-1.284	-2.181
3571	35.70	-3.063	-3.865	-4.560	-5.129	-5.529	-5.683	-5.491	-4.876	-3.845	-2.517
3581	35.80	-1.111	0.113	0.937	1.266	1.156	0.788	0.395	0.175	0.231	0.545
3591	35.90	1.015	1.513	1.932	2.223	2.380	2.423	2.363	2.194	1.907	1.510
3601	36.00	1.044	0.576	0.178	-0.111	-0.302	-0.454	-0.637	-0.895	-1.212	-1.506
3611	36.10	-1.667	-1.603	-1.288	-0.786	-0.231	0.215	0.419	0.516	-0.075	-0.671
3621	36.20	-1.382	-2.044	-2.662	-3.114	-3.437	-3.600	-3.592	-3.412	-3.072	-2.605
3631	36.30	-2.057	-1.473	-0.886	-0.300	0.295	0.916	1.561	2.199	2.766	3.186
3641	36.40	3.384	3.318	2.982	2.412	1.673	0.848	0.026	-0.701	-1.252	-1.557
3651	36.50	-1.577	-1.314	-0.816	-0.180	0.480	1.055	1.479	1.740	1.881	1.968
3661	36.60	2.063	2.187	2.314	2.381	2.316	2.068	1.627	1.022	0.306	-0.464
3671	36.70	-1.248	-2.014	-2.729	-3.340	-3.769	-3.928	-3.746	-3.208	-2.376	-1.381
3681	36.80	-0.398	0.405	0.913	1.089	0.966	0.624	0.150	-0.385	-0.936	-1.475
3691	36.90	-1.967	-2.365	-2.614	-2.664	-2.500	-2.149	-1.676	-1.156	-0.652	-0.192
3701	37.00	0.225	0.607	0.942	1.182	1.251	1.075	0.625	-0.053	-0.838	-1.558
3711	37.10	-2.042	-2.171	-1.908	-1.297	-0.435	0.561	1.588	2.563	3.419	4.087
3721	37.20	4.488	4.548	4.220	3.512	2.503	1.338	0.192	-0.772	-1.441	-1.774
3731	37.30	-1.798	-1.590	-1.267	-0.866	-0.531	-0.308	-0.241	-0.347	-0.607	-0.966
3741	37.40	-1.328	-1.595	-1.675	-1.522	-1.147	-0.614	-0.013	0.566	1.050	1.418
3751	37.50	1.666	1.810	1.869	1.863	1.817	1.776	1.800	1.950	2.265	2.728
3761	37.60	3.261	3.735	4.007	3.972	3.602	2.958	2.167	1.381	0.723	0.249
3771	37.70	-0.055	-0.240	-0.375	-0.492	-0.583	-0.614	-0.550	-0.388	-0.166	0.043
3781	37.80	0.163	0.147	-0.004	-0.245	-0.513	-0.752	-0.937	-1.080	-1.209	-1.362
3791	37.90	-1.472	-1.560	-1.548	-1.393	-1.081	-0.641	-0.132	0.384	0.859	1.269
3801	38.00	1.612	1.886	2.075	2.140	2.040	1.751	1.293	0.736	0.180	-0.267
3811	38.10	-0.537	-0.624	-0.576	-0.478	-0.415	-0.436	-0.548	-0.722	-0.911	-1.080
3821	38.20	-1.204	-1.268	-1.252	-1.120	-0.825	-0.331	0.358	1.185	2.036	2.769
3831	38.30	3.256	3.414	3.227	2.736	2.013	1.130	0.147	-0.893	-1.938	-2.917
3841	38.40	-3.733	-4.285	-4.501	-4.374	-3.974	-3.434	-2.899	-2.484	-2.228	-2.090
3851	38.50	-1.974	-1.776	-1.428	-0.931	-0.347	0.227	0.692	0.983	1.078	0.996
3861	38.60	0.781	0.481	0.136	-0.223	-0.577	-0.919	-1.247	-1.569	-1.892	-2.218
3871	38.70	-2.533	-2.802	-2.980	-3.029	-2.938	-2.738	-2.503	-2.327	-2.292	-2.431
3881	38.80	-2.714	-3.053	-3.333	-3.445	-3.319	-2.942	-2.346	-1.588	-0.730	0.177
3891	38.90	1.089	1.958	2.725	3.319	3.669	3.724	3.472	2.952	2.246	1.462
3901	39.00	0.711	0.085	-0.356	-0.580	-0.601	-0.452	-0.191	0.115	0.403	0.626
3911	39.10	0.767	0.865	0.909	1.014	1.208	1.508	1.897	2.329	2.744	3.086
3921	39.20	3.318	3.419	3.381	3.205	2.898	2.482	1.992	1.483	1.017	0.650
3931	39.30	0.405	0.273	0.210	0.166	0.100	0.006	-0.097	-0.173	-0.204	-0.201
3941	39.40	-0.211	-0.291	-0.477	-0.757	-1.067	-1.309	-1.393	-1.275	-0.981	-0.591
3951	39.50	-0.212	0.073	0.234	0.300	0.342	0.430	0.606	0.866	1.179	1.499
3961	39.60	1.803	2.090	2.380	2.681	2.975	3.213	3.334	3.293	3.089	2.770
3971	39.70	2.419	2.118	1.913	1.805	1.751	1.700	1.621	1.520	1.430	1.380
3981	39.80	1.362	1.321	1.164	0.807	0.219	-0.553	-1.384	-2.121	-2.638	-2.889
3991	39.90	-2.922	-2.847	-2.783	-2.798	-2.876	-2.934	-2.865	-2.601	-2.151	-1.606

Table 7－15－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.096	-0.737	-0.573	-0.569	-0.632	-0.664	-0.617	-0.513	-0.436	-0.471
4011	40.10	-0.677	-1.027	-1.429	-1.756	-1.903	-1.829	-1.567	-1.202	-0.830	-0.515
4021	40.20	-0.269	-0.063	0.167	0.389	0.655	0.906	1.090	1.164	1.110	0.928
4031	40.30	0.632	0.235	-0.268	-0.790	-1.341	-1.823	-2.165	-2.230	-2.053	-1.651
4041	40.40	-1.128	-0.615	-0.232	-0.048	-0.067	-0.237	-0.483	-0.760	-0.967	-1.151
4051	40.50	-1.286	-1.353	-1.315	-1.126	-0.758	-0.220	0.426	1.082	1.660	2.011
4061	40.60	2.148	2.053	1.760	1.322	0.799	0.250	-0.259	-0.663	-0.900	-0.932
4071	40.70	-0.767	-0.462	-0.114	0.176	0.327	0.328	0.220	0.083	-0.011	-0.026
4081	40.80	0.020	0.069	0.060	-0.036	-0.198	-0.363	-0.460	-0.443	-0.321	-0.153
4091	40.90	-0.021	0.004	-0.110	-0.342	-0.638	-0.934	-1.182	-1.361	-1.472	-1.521
4101	41.00	-1.511	-1.434	-1.285	-1.071	-0.818	-0.567	-0.355	-0.196	-0.072	0.060
4111	41.10	0.250	0.525	0.879	1.266	1.624	1.895	2.050	2.094	2.063	2.001
4121	41.20	1.947	1.923	1.934	1.976	2.043	2.122	2.217	2.295	2.336	2.319
4131	41.30	2.231	2.081	1.894	1.700	1.516	1.338	1.139	0.887	0.569	0.205
4141	41.40	-0.165	-0.404	-0.511	-0.444	-0.238	0.033	0.285	0.460	0.549	0.586
4151	41.50	0.621	0.681	0.745	0.741	0.574	0.168	-0.489	-1.336	-2.238	-3.050
4161	41.60	-3.647	-3.966	-4.015	-3.856	-3.556	-3.177	-2.738	-2.236	-1.665	-1.039
4171	41.70	-0.406	0.162	0.593	0.839	0.894	0.788	0.576	0.308	0.018	-0.274
4181	41.80	-0.558	-0.806	-0.975	-1.003	-0.837	-0.459	0.099	0.754	1.393	1.905
4191	41.90	2.218	2.309	2.208	1.970	1.650	1.282	0.875	0.427	-0.061	-0.564
4201	42.00	-1.034	-1.409	-1.640	-1.704	-1.618	-1.426	-1.188	-0.951	-0.741	-0.558
4211	42.10	-0.386	-0.207	-0.017	0.176	0.352	0.493	0.587	0.638	0.655	0.648
4221	42.20	0.620	0.569	0.491	0.387	0.273	0.175	0.130	0.165	0.293	0.500
4231	42.30	0.750	0.989	1.161	1.227	1.170	1.009	0.785	0.554	0.368	0.262
4241	42.40	0.239	0.227	0.337	0.381	0.387	0.358	0.315	0.285	0.282	0.292
4251	42.50	0.277	0.190	-0.004	-0.301	-0.659	-1.006	-1.270	-1.413	-1.445	-1.426
4261	42.60	-1.438	-1.549	-1.775	-2.077	-2.369	-2.554	-2.565	-2.388	-2.064	-1.666
4271	42.70	-1.268	-0.913	-0.608	-0.332	-0.065	0.192	0.409	0.537	0.538	0.410
4281	42.80	0.196	-0.037	-0.205	-0.261	-0.203	-0.074	0.064	0.167	0.227	0.280
4291	42.90	0.386	0.590	0.898	1.257	1.578	1.766	1.763	1.573	1.268	0.958
4301	43.00	0.756	0.739	0.923	1.264	1.686	2.095	2.425	2.630	2.690	2.595
4311	43.10	2.341	1.925	1.353	0.652	-0.123	-0.894	-1.575	-2.093	-2.406	-2.513
4321	43.20	-2.447	-2.259	-1.999	-1.700	-1.378	-1.036	-0.680	-0.327	-0.011	0.226
4331	43.30	0.343	0.318	0.159	-0.096	-0.386	-0.641	-0.796	-0.809	-0.670	-0.400
4341	43.40	-0.046	0.330	0.670	0.932	1.099	1.180	1.199	1.185	1.150	1.089
4351	43.50	0.982	0.894	0.549	0.240	-0.068	-0.302	-0.391	-0.294	-0.017	0.395
4361	43.60	0.863	1.305	1.655	1.877	1.960	1.909	1.731	1.432	1.022	0.522
4371	43.70	-0.022	-0.541	-0.958	-1.208	-1.263	-1.146	-0.907	-0.628	-0.370	-0.164
4381	43.80	-0.003	0.139	0.289	0.446	0.574	0.615	0.515	0.269	-0.155	-0.623
4391	43.90	-1.056	-1.362	-1.491	-1.444	-1.272	-1.050	-0.847	-0.703	-0.624	-0.587
4401	44.00	-0.562	-0.530	-0.493	-0.467	-0.474	-0.524	-0.612	-0.717	-0.819	-0.910
4411	44.10	-1.007	-1.140	-1.341	-1.622	-1.959	-2.287	-2.522	-2.577	-2.403	-2.002
4421	44.20	-1.433	-0.796	-0.192	0.287	0.602	0.762	0.815	0.825	0.843	0.893
4431	44.30	0.966	1.020	1.014	0.912	0.703	0.404	0.058	-0.278	-0.550	-0.715
4441	44.40	-0.750	-0.653	-0.443	-0.149	0.188	0.528	0.835	1.075	1.224	1.264
4451	44.50	1.195	1.031	0.804	0.559	0.351	0.226	0.214	0.317	0.508	0.738
4461	44.60	0.952	1.105	1.172	1.156	1.083	0.988	0.909	0.873	0.895	0.927
4471	44.70	1.115	1.296	1.500	1.700	1.861	1.946	1.925	1.783	1.527	1.182
4481	44.80	0.789	0.387	0.005	-0.339	-0.637	-0.882	-1.064	-1.163	-1.161	-1.048
4491	44.90	-0.836	-0.554	-0.249	0.027	0.236	0.354	0.380	0.324	0.205	0.043

Table 7－15－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.143	-0.332	-0.503	-0.637	-0.725	-0.774	-0.802	-0.841	-0.912	-1.022
4511	45.10	-1.153	-1.269	-1.332	-1.318	-1.230	-1.094	-0.949	-0.828	-0.762	-0.684
4521	45.20	-0.637	-0.589	-0.546	-0.525	-0.547	-0.611	-0.689	-0.732	-0.692	-0.568
4531	45.30	-0.327	-0.095	0.064	0.092	-0.013	-0.192	-0.343	-0.364	-0.197	0.163
4541	45.40	0.576	0.986	1.258	1.320	1.153	0.785	0.271	-0.324	-0.937	-1.505
4551	45.50	-1.962	-2.244	-2.304	-2.136	-1.787	-1.354	-0.956	-0.688	-0.585	-0.609
4561	45.60	-0.672	-0.674	-0.556	-0.322	-0.037	0.211	0.361	0.404	0.391	0.397
4571	45.70	0.476	0.635	0.826	0.981	1.056	1.059	1.054	1.126	1.332	1.657
4581	45.80	2.015	2.280	2.346	2.175	1.816	1.379	0.981	0.686	0.484	0.300
4591	45.90	0.052	-0.302	-0.722	-1.108	-1.336	-1.325	-1.072	-0.654	-0.188	0.221
4601	46.00	0.523	0.736	0.905	1.079	1.253	1.377	1.377	1.203	0.864	0.438
4611	46.10	0.038	-0.233	-0.327	-0.266	-0.125	0.008	0.077	0.078	0.049	0.041
4621	46.20	0.082	0.161	0.239	0.269	0.230	0.133	0.015	-0.090	-0.169	-0.237
4631	46.30	-0.323	-0.436	-0.548	-0.596	-0.503	-0.226	0.217	0.739	1.215	1.525
4641	46.40	1.609	1.485	1.234	0.958	0.731	0.566	0.461	0.214	-0.087	-0.477
4651	46.50	-0.884	-1.206	-1.358	-1.311	-1.103	-0.822	-0.564	-0.392	-0.314	-0.291
4661	46.60	-0.268	-0.215	-0.140	-0.097	-0.151	-0.344	-0.671	-1.073	-1.461	-1.746
4671	46.70	-1.872	-1.832	-1.664	-1.426	-1.172	-0.933	-0.713	-0.507	-0.310	-0.134
4681	46.80	-0.004	0.048	0.001	-0.135	-0.324	-0.505	-0.616	-0.606	-0.454	-0.170
4691	46.90	0.213	0.645	1.076	1.462	1.768	1.971	2.060	2.036	1.921	1.756
4701	47.00	1.598	1.507	1.532	1.690	1.952	2.250	2.488	2.571	2.436	2.064
4711	47.10	1.506	0.848	0.199	-0.346	-0.726	-0.927	-0.973	-0.914	-0.799	-0.666
4721	47.20	-0.538	-0.424	-0.334	-0.279	-0.283	-0.366	-0.543	-0.807	-1.133	-1.478
4731	47.30	-1.790	-2.024	-2.152	-2.161	-2.058	-1.859	-1.589	-1.273	-0.939	-0.619
4741	47.40	-0.344	-0.140	-0.021	0.017	-0.001	-0.033	-0.033	0.036	0.187	0.407
4751	47.50	0.659	0.903	1.104	1.243	1.321	1.345	1.314	1.214	1.016	0.695
4761	47.60	0.252	-0.268	-0.777	-1.162	-1.321	-1.203	-0.830	-0.298	0.255	0.696
4771	47.70	0.939	0.971	0.848	0.658	0.480	0.353	0.264	0.163	0.000	-0.250
4781	47.80	-0.573	-0.925	-1.257	-1.543	-1.788	-2.021	-2.269	-2.535	-2.786	-2.964
4791	47.90	-3.015	-2.951	-2.671	-2.367	-2.001	-1.673	-1.364	-1.041	-0.658	-0.196
4801	48.00	0.325	0.836	1.252	1.503	1.558	1.441	1.213	0.941	0.675	0.436
4811	48.10	0.221	0.028	-0.136	-0.234	-0.234	-0.115	0.110	0.392	0.661	0.858
4821	48.20	0.957	0.966	0.923	0.858	0.781	0.669	0.485	0.208	-0.138	-0.479
4831	48.30	-0.712	-0.740	-0.511	-0.044	0.578	1.239	1.827	2.269	2.540	2.648
4841	48.40	2.620	2.475	2.224	1.878	1.462	1.020	0.610	0.278	0.043	-0.113
4851	48.50	-0.233	-0.359	-0.502	-0.631	-0.685	-0.603	-0.363	-0.006	0.416	0.766
4861	48.60	0.976	1.021	0.931	0.774	0.615	0.488	0.383	0.266	0.104	-0.109
4871	48.70	-0.347	-0.572	-0.760	-0.922	-1.099	-1.336	-1.646	-1.982	-2.246	-2.328
4881	48.80	-2.155	-1.742	-1.196	-0.680	-0.357	-0.317	-0.549	-0.947	-1.361	-1.659
4891	48.90	-1.779	-1.736	-1.597	-1.435	-1.287	-1.143	-0.959	-0.701	-0.367	-0.002
4901	49.00	0.327	0.565	0.701	0.771	0.843	0.977	1.195	1.469	1.737	1.934
4911	49.10	2.026	2.013	1.922	1.781	1.591	1.330	0.974	0.522	0.028	-0.407
4921	49.20	-0.664	-0.655	-0.364	0.142	0.733	1.267	1.639	1.814	1.827	1.748
4931	49.30	1.645	1.551	1.461	1.352	1.208	1.038	0.879	0.771	0.731	0.738
4941	49.40	0.740	0.681	0.533	0.312	0.080	-0.092	-0.152	-0.098	0.022	0.157
4951	49.50	0.240	0.267	0.276	0.330	0.481	0.736	1.049	1.338	1.522	1.556
4961	49.60	1.469	1.256	1.048	0.875	0.742	0.617	0.649	0.205	-0.107	-0.440
4971	49.70	-0.722	-0.895	-0.939	-0.886	-0.802	-0.760	-0.810	-0.959	-1.172	-1.395
4981	49.80	-1.574	-1.680	-1.711	-1.683	-1.612	-1.506	-1.359	-1.164	-0.926	-0.672
4991	49.90	-0.452	-0.324	-0.333	-0.492	-0.773	-1.117	-1.450	-1.708	-1.855	-1.883

Table 7−15−11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.808	-1.653	-1.439	-1.175	-0.868	-0.532	-0.195	0.097	0.292	0.368
5011	50.10	0.247	0.011	-0.231	-0.469	-0.960	-1.165	-1.253	-1.285	-1.274	-1.252
5021	50.20	-1.239	-1.233	-1.218	-1.176	-1.093	-0.967	-0.810	-0.663	-0.482	-0.337
5031	50.30	-0.208	-0.082	0.054	0.208	0.377	0.546	0.686	0.771	0.780	0.713
5041	50.40	0.589	0.446	0.323	0.251	0.237	0.263	0.295	0.287	0.220	0.092
5051	50.50	-0.072	-0.233	-0.355	-0.421	-0.436	-0.426	-0.419	-0.432	-0.460	-0.486
5061	50.60	-0.688	-0.458	-0.409	-0.369	-0.367	-0.412	-0.487	-0.544	-0.532	-0.417
5071	50.70	-0.202	0.067	0.316	0.476	0.505	0.409	0.237	0.062	-0.049	-0.060
5081	50.80	0.026	0.176	0.344	0.496	0.616	0.707	0.791	0.881	0.981	1.083
5091	50.90	1.177	1.255	1.316	1.368	1.415	1.455	1.475	1.457	1.389	1.272
5101	51.00	1.129	0.995	0.910	0.902	0.977	1.119	1.292	1.451	1.557	1.584
5111	51.10	1.523	1.382	1.180	0.944	0.700	0.474	0.281	0.129	0.018	-0.060
5121	51.20	-0.112	-0.143	-0.149	-0.121	-0.050	0.069	0.228	0.412	0.595	0.755
5131	51.30	0.868	0.932	0.944	0.910	0.833	0.718	0.573	0.414	0.268	0.169
5141	51.40	0.145	0.207	0.335	0.476	0.561	0.524	0.328	-0.017	-0.452	-0.889
5151	51.50	-1.234	-1.419	-1.623	-1.269	-1.015	-0.729	-0.470	-0.273	-0.151	-0.104
5161	51.60	-0.123	-0.199	-0.322	-0.472	-0.623	-0.739	-0.789	-0.757	-0.650	-0.497
5171	51.70	-0.336	-0.198	-0.094	-0.013	0.069	0.172	0.299	0.422	0.502	0.495
5181	51.80	0.379	0.160	-0.129	-0.446	-0.756	-1.063	-1.305	-1.544	-1.744	-1.868
5191	51.90	-1.865	-1.694	-1.369	-0.879	-0.378	0.038	0.277	0.299	0.137	-0.121
5201	52.00	-0.368	-0.519	-0.561	-0.459	-0.338	-0.246	-0.225	-0.280	-0.383	-0.494
5211	52.10	-0.584	-0.643	-0.678	-0.693	-0.681	-0.613	-0.459	-0.203	0.138	0.505
5221	52.20	0.817	0.992	0.980	0.778	0.428	-0.004	-0.449	-0.857	-1.205	-1.485
5231	52.30	-1.697	-1.833	-1.887	-1.852	-1.741	-1.582	-1.416	-1.279	-1.183	-1.116
5241	52.40	-1.046	-0.943	-0.794	-0.617	-0.453	-0.343	-0.312	-0.351	-0.423	-0.485
5251	52.50	-0.504	-0.478	-0.425	-0.370	-0.320	-0.255	-0.131	0.090	0.415	0.802
5261	52.60	1.170	1.426	1.513	1.435	1.262	1.100	1.047	1.144	1.358	1.596
5271	52.70	1.749	1.739	1.550	1.233	0.874	0.556	0.315	0.153	0.037	-0.051
5281	52.80	-0.098	-0.051	0.158	0.566	1.142	1.795	2.382	2.769	2.880	2.726
5291	52.90	2.399	2.029	1.731	1.560	1.500	1.481	1.424	1.278	1.044	0.770
5301	53.00	0.527	0.373	0.330	0.385	0.501	0.638	0.771	0.888	0.986	1.055
5311	53.10	1.071	1.004	0.836	0.569	0.243	-0.081	-0.337	-0.477	-0.488	-0.394
5321	53.20	-0.242	-0.086	0.035	0.100	0.107	0.061	-0.033	-0.173	-0.356	-0.569
5331	53.30	-0.789	-0.986	-1.121	-1.184	-1.171	-1.102	-1.006	-0.908	-0.819	-0.739
5341	53.40	-0.661	-0.579	-0.497	-0.429	-0.391	-0.393	-0.430	-0.486	-0.535	-0.559
5351	53.50	-0.546	-0.500	-0.432	-0.355	-0.278	-0.205	-0.142	-0.096	-0.078	-0.092
5361	53.60	-0.135	-0.183	-0.200	-0.149	-0.015	0.187	0.400	0.550	0.567	0.419
5371	53.70	0.123	-0.249	-0.606	-0.866	-0.990	-0.994	-0.937	-0.892	-0.915	-1.022
5381	53.80	-1.188	-1.368	-1.521	-1.631	-1.710	-1.789	-1.889	-2.012	-2.130	-2.204
5391	53.90	-2.203	-2.123	-1.989	-1.846	-1.730	-1.649	-1.572	-1.441	-1.195	-0.797
5401	54.00	-0.255	0.382	1.034	1.619	2.072	2.355	2.453	2.367	2.103	1.677
5411	54.10	1.120	0.482	-0.161	-0.724	-1.132	-1.339	-1.362	-1.179	-0.911	-0.600
5421	54.20	-0.295	-0.017	0.225	0.427	0.578	0.657	0.669	0.551	0.390	0.213
5431	54.30	0.076	0.024	0.073	0.203	0.373	0.531	0.641	0.687	0.674	0.619
5441	54.40	0.537	0.436	0.315	0.173	0.016	-0.145	-0.295	-0.422	-0.521	-0.592
5451	54.50	-0.630	-0.623	-0.548	-0.376	-0.095	0.283	0.710	1.115	1.420	1.572
5461	54.60	1.556	1.399	1.160	0.903	0.682	0.523	0.436	0.416	0.461	0.573
5471	54.70	0.747	0.964	1.182	1.366	1.393	1.298	1.071	0.771	0.480	0.279
5481	54.80	0.213	0.280	0.433	0.605	0.737	0.801	0.807	0.786	0.776	0.795
5491	54.90	0.843	0.898	0.937	0.947	0.928	0.887	0.832	0.759	0.654	0.504

Table 7−15−12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.312	0.101	-0.087	-0.207	-0.228	-0.155	-0.023	0.109	0.190	0.192
5511	55.10	0.122	0.017	-0.078	-0.127	-0.125	-0.090	-0.053	-0.037	-0.046	-0.062
5521	55.20	-0.057	-0.017	0.048	0.098	0.080	-0.051	-0.306	-0.655	-1.033	-1.358
5531	55.30	-1.566	-1.614	-1.515	-1.300	-1.020	-0.721	-0.433	-0.178	0.027	0.163
5541	55.40	0.201	0.113	-0.115	-0.475	-0.928	-1.415	-1.866	-2.220	-2.433	-2.490
5551	55.50	-2.393	-2.163	-1.829	-1.423	-0.982	-0.566	-0.245	0.197	0.474	0.697
5561	55.60	0.860	1.033	1.148	1.199	1.153	0.990	0.725	0.412	0.134	-0.029
5571	55.70	-0.029	0.118	0.337	0.521	0.569	0.434	0.141	-0.224	-0.548	-0.739
5581	55.80	-0.761	-0.642	-0.455	-0.279	-0.168	-0.131	-0.143	-0.167	-0.181	-0.193
5591	55.90	-0.226	-0.303	-0.415	-0.520	-0.548	-0.440	-0.173	0.222	0.664	1.058
5601	56.00	1.325	1.434	1.404	1.286	1.136	0.982	0.823	0.631	0.382	0.072
5611	56.10	-0.267	-0.584	-0.824	-0.954	-0.974	-0.912	-0.810	-0.709	-0.600	-0.504
5621	56.20	-0.403	-0.294	-0.188	-0.107	-0.072	-0.093	-0.159	-0.247	-0.327	-0.382
5631	56.30	-0.409	-0.425	-0.449	-0.497	-0.571	-0.662	-0.753	-0.834	-0.901	-0.955
5641	56.40	-1.000	-1.029	-1.027	-0.974	-0.853	-0.658	-0.399	-0.100	0.209	0.495
5651	56.50	0.734	0.904	0.988	0.972	0.853	0.645	0.384	0.127	-0.056	-0.108
5661	56.60	0.002	0.261	0.616	0.990	1.308	1.520	1.616	1.615	1.558	1.478
5671	56.70	1.391	1.291	1.164	0.997	0.794	0.577	0.376	0.212	0.090	-0.009
5681	56.80	-0.110	-0.233	-0.378	-0.522	-0.624	-0.651	-0.588	-0.450	-0.280	-0.127
5691	56.90	-0.031	-0.008	-0.046	-0.111	-0.170	-0.199	-0.188	-0.141	-0.063	0.046
5701	57.00	0.191	0.372	0.575	0.766	0.890	0.893	0.742	0.447	0.066	-0.305
5711	57.10	-0.563	-0.631	-0.488	-0.174	0.218	0.581	0.823	0.902	0.833	0.679
5721	57.20	0.521	0.429	0.436	0.530	0.666	0.777	0.824	0.789	0.690	0.572
5731	57.30	0.482	0.455	0.498	0.592	0.702	0.792	0.837	0.828	0.769	0.664
5741	57.40	0.516	0.322	0.080	-0.202	-0.499	-0.772	-0.982	-1.105	-1.141	-1.119
5751	57.50	-1.079	-1.053	-1.048	-1.040	-0.991	-0.874	-0.697	-0.515	-0.411	-0.461
5761	57.60	-0.696	-1.076	-1.496	-1.822	-1.947	-1.835	-1.537	-1.172	-0.874	-0.736
5771	57.70	-0.769	-0.919	-1.081	-1.165	-1.131	-1.002	-0.862	-0.715	-0.649	-0.623
5781	57.80	-0.586	-0.494	-0.365	-0.184	-0.085	-0.106	-0.254	-0.471	-0.655	-0.710
5791	57.90	-0.594	-0.342	-0.050	0.172	0.254	0.200	0.086	0.017	0.072	0.261
5801	58.00	0.518	0.735	0.818	0.734	0.530	0.308	0.180	0.215	0.408	0.694
5811	58.10	0.983	1.201	1.327	1.386	1.425	1.484	1.564	1.636	1.660	1.618
5821	58.20	1.525	1.423	1.357	1.342	1.368	1.311	1.168	0.896	0.533	0.174
5831	58.30	-0.071	-0.120	0.038	0.342	0.678	0.933	1.037	0.986	0.833	0.657
5841	58.40	0.517	0.434	0.389	0.343	0.264	0.153	0.035	-0.055	-0.097	-0.104
5851	58.50	-0.120	-0.195	-0.362	-0.615	-0.911	-1.186	-1.380	-1.471	-1.468	-1.406
5861	58.60	-1.324	-1.245	-1.171	-1.086	-0.982	-0.869	-0.777	-0.745	-0.795	-0.918
5871	58.70	-1.065	-1.162	-1.140	-0.965	-0.650	-0.255	0.138	0.456	0.650	0.727
5881	58.80	0.718	0.667	0.610	0.557	0.502	0.425	0.316	0.178	0.025	-0.126
5891	58.90	-0.267	-0.405	-0.558	-0.739	-0.943	-1.140	-1.286	-1.333	-1.257	-1.068
5901	59.00	-0.814	-0.568	-0.399	-0.350	-0.421	-0.570	-0.728	-0.825	-0.810	-0.669
5911	59.10	-0.422	-0.115	0.200	0.482	0.704	0.862	0.963	1.017	1.032	1.010
5921	59.20	0.944	0.829	0.662	0.469	0.204	-0.049	-0.281	-0.464	-0.580	-0.620
5931	59.30	-0.591	-0.508	-0.392	-0.262	-0.128	0.008	0.148	0.290	0.421	0.518
5941	59.40	0.555	0.508	0.376	0.178	-0.044	-0.246	-0.389	-0.466	-0.482	-0.472
5951	59.50	-0.463	-0.461	-0.451	-0.400	-0.277	-0.077	0.174	0.422	0.605	0.682
5961	59.60	0.648	0.538	0.409	0.311	0.267	0.265	0.267	0.238	0.169	0.087
5971	59.70	0.043	0.081	0.218	0.417	0.610	0.716	0.687	0.539	0.304	0.105
5981	59.80	0.015	0.072	0.256	0.496	0.711	0.840	0.872	0.842	0.811	0.836
5991	59.90	0.945	1.127	1.338	1.529	1.655	1.692	1.638	1.502	1.302	1.060

Table 7—15—13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.801	0.555	0.350	0.210	0.138	0.125	0.146	0.182	0.226	0.286
6011	60.10	0.380	0.511	0.657	0.768	0.780	0.668	0.574	0.016	-0.331	-0.569
6021	60.20	-0.643	-0.568	-0.418	-0.298	-0.290	-0.415	-0.626	-0.834	-0.956	-0.957
6031	60.30	-0.866	-0.745	-0.673	-0.676	-0.727	-0.755	-0.696	-0.522	-0.284	-0.075
6041	60.40	0.008	-0.083	-0.321	-0.612	-0.865	-0.943	-0.906	-0.806	-0.750	-0.819
6051	60.50	-1.025	-1.301	-1.530	-1.605	-1.475	-1.169	-0.775	-0.391	-0.086	0.129
6061	60.60	0.286	0.415	0.529	0.588	0.529	0.308	-0.065	-0.567	-0.890	-1.092
6071	60.70	-1.054	-0.812	-0.483	-0.214	-0.119	-0.228	-0.486	-0.772	-0.980	-1.068
6081	60.80	-0.992	-0.884	-0.807	-0.812	-0.886	-0.972	-0.997	-0.921	-0.759	-0.573
6091	60.90	-0.447	-0.439	-0.552	-0.741	-0.929	-1.051	-1.083	-1.045	-0.987	-0.952
6101	61.00	-0.952	-0.954	-0.900	-0.736	-0.441	-0.042	0.398	0.807	1.133	1.362
6111	61.10	1.519	1.441	1.754	1.856	1.918	1.902	1.783	1.570	1.305	1.048
6121	61.20	0.852	0.743	0.710	0.716	0.720	0.696	0.644	0.586	0.552	0.558
6131	61.30	0.600	0.653	0.684	0.669	0.604	0.503	0.394	0.301	0.238	0.205
6141	61.40	0.193	0.190	0.192	0.201	0.223	0.259	0.309	0.364	0.421	0.476
6151	61.50	0.531	0.588	0.640	0.670	0.655	0.572	0.446	0.203	-0.033	-0.248
6161	61.60	-0.406	-0.490	-0.507	-0.475	-0.412	-0.321	-0.188	0.002	0.256	0.557
6171	61.70	0.859	1.106	1.254	1.284	1.217	1.099	0.977	0.879	0.800	0.711
6181	61.80	0.579	0.395	0.180	-0.014	-0.131	-0.140	-0.051	0.085	0.200	0.240
6191	61.90	0.190	0.081	-0.034	-0.100	-0.100	-0.054	-0.015	-0.039	-0.152	-0.336
6201	62.00	-0.539	-0.697	-0.764	-0.734	-0.639	-0.532	-0.459	-0.438	-0.456	-0.482
6211	62.10	-0.487	-0.465	-0.431	-0.435	-0.462	-0.512	-0.601	-0.670	-0.686	-0.643
6221	62.20	-0.565	-0.501	-0.500	-0.591	-0.767	-0.984	-1.178	-1.288	-1.270	-1.117
6231	62.30	-0.854	-0.528	-0.199	0.080	0.271	0.359	0.353	0.277	0.166	0.053
6241	62.40	-0.045	-0.130	-0.218	-0.332	-0.483	-0.659	-0.827	-0.941	-0.966	-0.890
6251	62.50	-0.740	-0.567	-0.426	-0.351	-0.336	-0.343	-0.321	-0.235	-0.088	0.075
6261	62.60	0.186	0.193	0.083	-0.101	-0.280	-0.370	-0.324	-0.152	0.082	0.290
6271	62.70	0.398	0.381	0.262	0.101	-0.061	-0.131	-0.177	-0.213	-0.276	-0.374
6281	62.80	-0.481	-0.546	-0.516	-0.368	-0.122	0.171	0.453	0.680	0.865	0.968
6291	62.90	1.077	1.186	1.281	1.329	1.296	1.177	1.002	0.834	0.734	0.738
6301	63.00	0.831	0.953	1.028	0.997	0.846	0.615	0.375	0.196	0.114	0.116
6311	63.10	0.167	0.141	0.056	-0.109	-0.314	-0.496	-0.598	-0.597	-0.505	-0.362
6321	63.20	-0.212	-0.087	0.007	0.081	0.149	0.217	0.271	0.283	0.225	0.086
6331	63.30	-0.126	-0.378	-0.626	-0.825	-0.946	-0.982	-0.944	-0.854	-0.741	-0.625
6341	63.40	-0.519	-0.424	-0.330	-0.226	-0.102	0.042	0.198	0.345	0.463	0.534
6351	63.50	0.552	0.524	0.466	0.396	0.323	0.245	0.154	0.042	-0.084	-0.204
6361	63.60	-0.289	-0.311	-0.264	-0.170	-0.075	-0.034	-0.082	-0.220	-0.406	-0.570
6371	63.70	-0.661	-0.575	-0.375	-0.090	0.207	0.445	0.582	0.617	0.582	0.521
6381	63.80	0.468	0.433	0.397	0.335	0.224	0.063	-0.130	-0.321	-0.480	-0.586
6391	63.90	-0.641	-0.653	-0.636	-0.595	-0.527	-0.424	-0.277	-0.089	0.131	0.367
6401	64.00	0.605	0.833	1.041	1.214	1.332	1.370	1.309	1.148	0.909	0.638
6411	64.10	0.388	0.203	0.095	0.049	0.028	-0.002	-0.045	-0.071	-0.025	0.142
6421	64.20	0.441	0.827	1.201	1.444	1.464	1.235	0.810	0.304	-0.153	-0.465
6431	64.30	-0.607	-0.620	-0.589	-0.588	-0.646	-0.729	-0.764	-0.675	-0.429	-0.057
6441	64.40	0.357	0.716	0.941	1.019	0.989	0.921	0.873	0.864	0.865	0.819
6451	64.50	0.679	0.439	0.142	-0.132	-0.310	-0.358	-0.300	-0.205	-0.156	-0.204
6461	64.60	-0.348	-0.536	-0.688	-0.742	-0.681	-0.540	-0.394	-0.315	-0.347	-0.486
6471	64.70	-0.687	-0.894	-1.059	-1.169	-1.236	-1.286	-1.333	-1.371	-1.373	-1.310
6481	64.80	-1.170	-0.969	-0.753	-0.575	-0.477	-0.471	-0.538	-0.635	-0.721	-0.767
6491	64.90	-0.773	-0.755	-0.740	-0.743	-0.767	-0.797	-0.811	-0.789	-0.720	-0.608

Table 7—15—14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.464	-0.306	-0.155	-0.033	0.043	0.055	-0.001	-0.113	-0.256	-0.389
6511	65.10	-0.467	-0.457	-0.345	-0.143	0.117	0.395	0.649	0.846	0.962	0.988
6521	65.20	0.920	0.772	0.571	0.365	0.214	0.173	0.274	0.509	0.821	1.119
6531	65.30	1.309	1.328	1.169	0.883	0.558	0.285	0.116	0.051	0.043	0.027
6541	65.40	-0.045	-0.171	-0.307	-0.383	-0.340	-0.163	0.112	0.410	0.655	0.795
6551	65.50	0.827	0.789	0.736	0.711	0.727	0.766	0.801	0.814	0.812	0.822
6561	65.60	0.870	0.959	1.055	1.097	1.021	0.793	0.430	-0.003	-0.414	-0.727
6571	65.70	-0.906	-0.968	-0.965	-0.957	-0.973	-1.008	-1.024	-0.983	-0.874	-0.722
6581	65.80	-0.584	-0.518	-0.552	-0.665	-0.797	-0.874	-0.849	-0.725	-0.558	-0.434
6591	65.90	-0.423	-0.550	-0.779	-1.023	-1.186	-1.197	-1.040	-0.755	-0.419	-0.113
6601	66.00	0.108	0.227	0.261	0.243	0.203	0.153	0.094	0.019	-0.069	-0.155
6611	66.10	-0.214	-0.217	-0.146	0.001	0.208	0.448	0.691	0.906	1.068	1.162
6621	66.20	1.180	1.127	1.024	0.902	0.798	0.740	0.740	0.781	0.832	0.854
6631	66.30	0.822	0.738	0.629	0.538	0.499	0.522	0.587	0.659	0.671	0.632
6641	66.40	0.548	0.461	0.419	0.445	0.527	0.616	0.649	0.578	0.398	0.147
6651	66.50	-0.104	-0.285	-0.359	-0.331	-0.244	-0.153	-0.095	-0.072	-0.054	0.001
6661	66.60	0.122	0.301	0.495	0.647	0.708	0.663	0.537	0.378	0.235	0.136
6671	66.70	0.077	0.035	-0.015	-0.076	-0.128	-0.136	-0.070	0.067	0.240	0.388
6681	66.80	0.454	0.409	0.268	0.084	-0.078	-0.166	-0.168	-0.108	-0.039	-0.010
6691	66.90	-0.051	-0.160	-0.310	-0.468	-0.606	-0.713	-0.790	-0.840	-0.861	-0.847
6701	67.00	-0.790	-0.692	-0.570	-0.452	-0.362	-0.316	-0.308	-0.317	-0.320	-0.304
6711	67.10	-0.274	-0.252	-0.259	-0.307	-0.387	-0.478	-0.554	-0.606	-0.643	-0.688
6721	67.20	-0.766	-0.883	-1.024	-1.153	-1.234	-1.249	-1.202	-1.121	-1.038	-0.969
6731	67.30	-0.908	-0.833	-0.725	-0.584	-0.443	-0.353	-0.363	-0.489	-0.702	-0.932
6741	67.40	-1.100	-1.150	-1.072	-0.905	-0.711	-0.548	-0.431	-0.338	-0.217	-0.026
6751	67.50	0.241	0.543	0.808	0.966	0.983	0.882	0.725	0.590	0.535	0.574
6761	67.60	0.680	0.806	0.913	0.989	1.046	1.101	1.151	1.163	1.085	0.876
6771	67.70	0.532	0.108	-0.299	-0.585	-0.684	-0.598	-0.399	-0.189	-0.058	-0.040
6781	67.80	-0.100	-0.161	-0.147	-0.030	0.153	0.316	0.371	0.278	0.070	-0.154
6791	67.90	-0.277	-0.218	0.028	0.382	0.725	0.948	1.002	0.922	0.798	0.734
6801	68.00	0.787	0.948	1.144	1.281	1.295	1.180	0.996	0.832	0.763	0.813
6811	68.10	0.948	1.093	1.173	1.150	1.034	0.870	0.712	0.587	0.484	0.368
6821	68.20	0.204	-0.016	-0.259	-0.461	-0.564	-0.537	-0.400	-0.211	-0.041	0.056
6831	68.30	0.068	0.024	-0.030	-0.052	-0.033	0.009	0.038	0.030	-0.014	-0.061
6841	68.40	-0.070	-0.010	0.114	0.260	0.367	0.377	0.262	0.040	-0.239	-0.511
6851	68.50	-0.725	-0.857	-0.918	-0.933	-0.933	-0.934	-0.938	-0.934	-0.909	-0.853
6861	68.60	-0.763	-0.639	-0.479	-0.284	-0.056	0.187	0.412	0.578	0.646	0.596
6871	68.70	0.437	0.207	-0.041	-0.261	-0.426	-0.538	-0.615	-0.681	-0.741	-0.784
6881	68.80	-0.786	-0.730	-0.622	-0.499	-0.416	-0.425	-0.544	-0.766	-0.964	-1.118
6891	68.90	-1.150	-1.053	-0.876	-0.711	-0.650	-0.749	-0.999	-1.324	-1.611	-1.749
6901	69.00	-1.666	-1.352	-0.856	-0.264	0.336	0.861	1.269	1.529	1.619	1.519
6911	69.10	1.207	0.682	-0.024	-0.833	-1.624	-2.256	-2.603	-2.587	-2.198	-1.493
6921	69.20	-0.586	0.387	1.295	2.033	2.532	2.762	2.721	2.435	1.946	1.311
6931	69.30	0.596	-0.129	-0.798	-1.354	-1.753	-1.963	-1.971	-1.780	-1.415	-0.922
6941	69.40	-0.368	0.167	0.611	0.917	1.073	1.110	1.087	1.070	1.109	1.219
6951	69.50	1.379	1.542	1.655	1.678	1.599	1.426	1.191	0.930	0.682	0.478
6961	69.60	0.346	0.300	0.341	0.447	0.578	0.685	0.720	0.672	0.560	0.438
6971	69.70	0.373	0.411	0.556	0.760	0.942	1.020	0.945	0.725	0.420	0.117
6981	69.80	-0.103	-0.199	-0.174	-0.065	0.078	0.220	0.363	0.442	0.507	0.515
6991	69.90	0.432	0.235	-0.067	-0.415	-0.715	-0.863	-0.787	-0.480	-0.007	0.520

Table 7—15—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.976	1.271	1.367	1.287	1.083	0.813	0.519	0.221	-0.069	-0.334
7011	70.10	-0.539	-0.665	-0.622	-0.471	-0.233	0.022	0.217	0.294	0.236	0.067
7021	70.20	-0.157	-0.371	-0.523	-0.585	-0.554	-0.449	-0.305	-0.165	-0.075	-0.073
7031	70.30	-0.178	-0.383	-0.651	-0.922	-1.138	-1.260	-1.291	-1.269	-1.252	-1.284
7041	70.40	-1.371	-1.476	-1.530	-1.468	-1.265	-0.967	-0.590	-0.283	-0.099	-0.063
7051	70.50	-0.154	-0.326	-0.533	-0.756	-0.997	-1.264	-1.540	-1.773	-1.881	-1.788
7061	70.60	-1.665	-0.960	-0.393	0.078	0.515	0.255	-0.067	-0.528	-0.965	-1.230
7071	70.70	-1.242	-1.002	-0.584	-0.096	0.359	0.711	0.933	1.031	1.027	0.947
7081	70.80	0.810	0.633	0.433	0.228	0.038	-0.120	-0.236	-0.307	-0.327	-0.286
7091	70.90	-0.169	0.041	0.348	0.738	1.171	1.588	1.919	2.107	2.118	1.952
7101	71.00	1.644	1.255	0.860	0.533	0.333	0.295	0.423	0.686	1.031	1.388
7111	71.10	1.687	1.873	1.920	1.830	1.628	1.356	1.050	0.751	0.482	0.261
7121	71.20	0.099	0.040	-0.012	0.038	0.140	0.262	0.364	0.408	0.365	0.231
7131	71.30	0.020	-0.234	-0.494	-0.727	-0.913	-1.065	-1.124	-1.151	-1.124	-1.037
7141	71.40	-0.884	-0.675	-0.436	-0.213	-0.056	-0.011	-0.090	-0.273	-0.504	-0.714
7151	71.50	-0.843	-0.866	-0.795	-0.677	-0.566	-0.501	-0.488	-0.500	-0.498	-0.448
7161	71.60	-0.350	-0.232	-0.143	-0.121	-0.172	-0.267	-0.354	-0.387	-0.349	-0.267
7171	71.70	-0.197	-0.195	-0.286	-0.446	-0.613	-0.714	-0.702	-0.579	-0.396	-0.220
7181	71.80	-0.116	-0.098	-0.136	-0.174	-0.163	-0.087	0.026	0.122	0.152	0.100
7191	71.90	-0.012	-0.135	-0.226	-0.269	-0.287	-0.322	-0.406	-0.540	-0.684	-0.778
7201	72.00	-0.777	-0.678	-0.523	-0.385	-0.321	-0.347	-0.419	-0.461	-0.396	-0.194
7211	72.10	0.118	0.466	0.770	0.984	1.117	1.222	1.357	1.545	1.752	1.892
7221	72.20	1.869	1.627	1.178	0.605	0.031	-0.435	-0.733	-0.865	-0.877	-0.825
7231	72.30	-0.738	-0.610	-0.415	-0.137	0.208	0.564	0.854	1.011	1.010	0.873
7241	72.40	0.656	0.421	0.209	0.031	-0.119	-0.247	-0.350	-0.366	-0.294	-0.116
7251	72.50	0.132	0.383	0.559	0.612	0.546	0.414	0.295	0.259	0.293	0.387
7261	72.60	0.465	0.474	0.406	0.301	0.227	0.235	0.323	0.428	0.450	0.394
7271	72.70	-0.029	-0.689	-0.949	-1.273	-1.374	-1.249	-0.975	-0.667	-0.419	-0.262
7281	72.80	-0.152	-0.008	0.241	0.605	1.021	1.374	1.555	1.502	1.234	0.834
7291	72.90	0.411	0.052	-0.207	-0.380	-0.501	-0.591	-0.636	-0.598	-0.438	-0.160
7301	73.00	0.174	0.459	0.584	0.487	0.183	-0.230	-0.613	-0.836	-0.830	-0.607
7311	73.10	-0.249	0.136	0.458	0.668	0.767	0.780	0.728	0.617	0.436	0.179
7321	73.20	-0.132	-0.443	-0.678	-0.770	-0.689	-0.458	-0.146	0.163	0.401	0.538
7331	73.30	0.586	0.577	0.541	0.486	0.395	0.248	0.038	-0.212	-0.456	-0.646
7341	73.40	-0.752	-0.783	-0.778	-0.784	-0.830	-0.901	-0.949	-0.910	-0.740	-0.443
7351	73.50	-0.074	0.278	0.525	0.615	0.545	0.359	0.126	-0.095	-0.267	-0.384
7361	73.60	-0.455	-0.493	-0.503	-0.481	-0.422	-0.332	-0.226	-0.125	-0.039	0.035
7371	73.70	0.111	0.205	0.312	0.490	0.421	0.331	0.120	-0.172	-0.460	-0.643
7381	73.80	-0.648	-0.459	-0.135	0.220	0.495	0.617	0.579	0.433	0.260	0.122
7391	73.90	0.038	-0.022	-0.113	-0.274	-0.497	-0.721	-0.859	-0.837	-0.632	-0.289
7401	74.00	0.100	0.429	0.628	0.682	0.632	0.543	0.469	0.422	0.377	0.287
7411	74.10	0.119	-0.123	-0.397	-0.641	-0.801	-0.858	-0.830	-0.757	-0.674	-0.595
7421	74.20	-0.507	-0.387	-0.227	-0.050	0.093	0.149	0.091	-0.059	-0.234	-0.352
7431	74.30	-0.354	-0.239	-0.067	0.070	0.092	-0.023	-0.229	-0.425	-0.510	-0.429
7441	74.40	-0.203	0.079	0.301	0.378	0.292	0.099	-0.101	-0.211	-0.183	-0.034
7451	74.50	0.172	0.358	0.471	0.502	0.471	0.410	0.330	0.215	0.061	-0.200
7461	74.60	-0.476	-0.714	-0.828	-0.756	-0.496	-0.110	0.295	0.615	0.791	0.827
7471	74.70	0.774	0.696	0.628	0.558	0.440	0.231	-0.072	-0.409	-0.678	-0.774
7481	74.80	-0.640	-0.297	0.161	0.610	0.945	1.121	1.156	1.107	1.027	0.934
7491	74.90	0.806	0.606	0.322	-0.007	-0.291	-0.429	-0.352	-0.071	0.326	0.703

Table 7—15—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.935	0.960	0.802	0.556	0.329	0.205	0.195	0.252	0.302	0.290
7511	75.10	0.211	0.104	0.025	0.010	0.069	0.087	0.058	-0.078	-0.305	-0.558
7521	75.20	-0.747	-0.805	-0.715	-0.524	-0.317	-0.174	-0.140	-0.204	-0.311	-0.391
7531	75.30	-0.391	-0.292	-0.111	0.118	0.359	0.585	0.775	0.913	0.978	0.950
7541	75.40	0.827	0.629	0.406	0.218	0.111	0.094	0.134	0.169	0.139	0.019
7551	75.50	-0.165	-0.354	-0.481	-0.513	-0.467	-0.402	-0.381	-0.436	-0.536	-0.602
7561	75.60	-0.545	-0.316	0.057	0.469	0.780	0.876	0.721	0.377	-0.026	-0.350
7571	75.70	-0.512	-0.517	-0.466	-0.408	-0.476	-0.648	-0.844	-0.956	-0.892	-0.650
7581	75.80	-0.304	0.021	0.206	0.200	0.036	-0.180	-0.328	-0.327	-0.173	0.067
7591	75.90	0.291	0.409	0.385	0.239	0.031	-0.176	-0.344	-0.468	-0.565	-0.646
7601	76.00	-0.704	-0.713	-0.650	-0.515	-0.345	-0.202	-0.146	-0.203	-0.346	-0.502
7611	76.10	-0.590	-0.554	-0.398	-0.183	-0.000	0.069	-0.009	-0.207	-0.458	-0.684
7621	76.20	-0.832	-0.890	-0.877	-0.818	-0.721	-0.568	-0.333	-0.005	0.384	0.760
7631	76.30	1.023	1.097	0.959	0.655	0.288	-0.030	-0.219	-0.267	-0.222	-0.167
7641	76.40	-0.172	-0.262	-0.407	-0.542	-0.604	-0.557	-0.409	-0.201	0.024	0.240
7651	76.50	0.445	0.650	0.861	1.056	1.190	1.213	1.100	0.871	0.591	0.346
7661	76.60	0.205	0.189	0.266	0.363	0.411	0.376	0.276	0.169	0.120	0.165
7671	76.70	0.293	0.450	0.570	0.608	0.563	0.472	0.389	0.351	0.360	0.385
7681	76.80	0.389	0.357	0.313	0.310	0.400	0.596	0.855	1.082	1.175	1.069
7691	76.90	0.778	0.389	0.035	-0.163	-0.150	0.044	0.321	0.563	0.686	0.672
7701	77.00	0.568	0.452	0.382	0.366	0.356	0.277	0.075	-0.252	-0.637	-0.976
7711	77.10	-1.169	-1.165	-0.986	-0.719	-0.470	-0.330	-0.332	-0.453	-0.628	-0.790
7721	77.20	-0.895	-0.939	-0.951	-0.969	-1.017	-1.091	-1.160	-1.182	-1.121	-0.965
7731	77.30	-0.723	-0.428	-0.120	0.162	0.389	0.541	0.612	0.605	0.531	0.407
7741	77.40	0.253	0.087	-0.072	-0.213	-0.325	-0.397	-0.420	-0.391	-0.312	-0.198
7751	77.50	-0.073	0.034	0.103	0.131	0.131	0.128	0.141	0.169	0.191	0.172
7761	77.60	0.084	-0.071	-0.255	-0.399	-0.439	-0.344	-0.139	0.098	0.264	0.281
7771	77.70	0.129	-0.132	-0.394	-0.538	-0.496	-0.276	0.037	0.322	0.478	0.472
7781	77.80	0.347	0.201	0.133	0.191	0.349	0.517	0.593	0.510	0.275	-0.029
7791	77.90	-0.282	-0.382	-0.292	-0.052	0.241	0.479	0.589	0.567	0.466	0.364
7801	78.00	0.324	0.366	0.457	0.537	0.550	0.473	0.325	0.155	0.017	-0.056
7811	78.10	-0.061	-0.022	0.026	0.057	0.057	0.028	-0.025	-0.101	-0.207	-0.346
7821	78.20	-0.517	-0.701	-0.871	-0.997	-1.060	-1.056	-0.997	-0.898	-0.769	-0.611
7831	78.30	-0.424	-0.216	-0.014	0.139	0.195	0.125	-0.063	-0.323	-0.579	-0.756
7841	78.40	-0.804	-0.722	-0.547	-0.360	-0.157	-0.027	0.051	0.099	0.137	0.174
7851	78.50	0.201	0.201	0.165	0.102	0.040	0.006	0.014	0.055	0.099	0.118
7861	78.60	0.104	0.082	0.097	0.197	0.399	0.674	0.956	1.164	1.244	1.191
7871	78.70	1.055	0.910	0.824	0.819	0.862	0.885	0.822	0.648	0.394	0.136
7881	78.80	-0.045	-0.102	-0.045	0.063	0.139	0.128	0.025	-0.117	-0.216	-0.206
7891	78.90	-0.067	0.159	0.390	0.546	0.582	0.508	0.379	0.259	0.190	0.167
7901	79.00	0.150	0.083	-0.064	-0.283	-0.521	-0.704	-0.775	-0.710	-0.532	-0.296
7911	79.10	-0.063	0.121	0.238	0.290	0.291	0.247	0.157	0.020	-0.156	-0.365
7921	79.20	-0.502	-0.587	-0.575	-0.471	-0.314	-0.157	-0.067	-0.009	-0.037	-0.102
7931	79.30	-0.171	-0.219	-0.241	-0.247	-0.249	-0.253	-0.249	-0.224	-0.171	-0.098
7941	79.40	-0.033	-0.014	-0.070	-0.205	-0.397	-0.599	-0.761	-0.850	-0.857	-0.801
7951	79.50	-0.715	-0.631	-0.568	-0.528	-0.502	-0.484	-0.471	-0.470	-0.484	-0.507
7961	79.60	-0.517	-0.486	-0.392	-0.232	-0.031	0.164	0.302	0.347	0.299	0.190
7971	79.70	0.070	-0.012	-0.031	0.005	0.067	0.122	0.153	0.170	0.204	0.288
7981	79.80	0.434	0.624	0.814	0.951	1.003	0.977	0.917	0.887	0.941	1.097
7991	79.90	1.325	1.559	1.723	1.764	1.669	1.468	1.215	0.961	0.734	0.528

Table 7－15－17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.320	0.989	-0.162	-0.403	-0.585	-0.660	-0.610	-0.456	-0.249	-0.051
8011	80.10	0.090	0.157	0.168	0.157	0.151	0.158	0.158	0.110	0.008	-0.200
8021	80.20	-0.430	-0.643	-0.782	-0.815	-0.753	-0.642	-0.566	-0.516	-0.566	-0.666
8031	80.30	-0.756	-0.762	-0.650	-0.425	-0.137	0.131	0.303	0.333	0.227	0.038
8041	80.40	-0.157	-0.286	-0.304	-0.224	-0.096	0.010	0.032	-0.061	-0.254	-0.502
8051	80.50	-0.740	-0.920	-1.018	-1.046	-1.031	-1.010	-0.995	-0.975	-0.923	-0.810
8061	80.60	-0.632	-0.416	-0.214	-0.087	-0.071	-0.161	-0.304	-0.420	-0.435	-0.311
8071	80.70	-0.068	0.222	0.467	0.587	0.551	0.386	0.165	-0.028	-0.132	-0.131
8081	80.80	-0.054	0.046	0.122	0.156	0.164	0.248	0.362	0.497	0.604	0.604
8091	80.90	0.637	0.580	0.454	0.316	0.227	0.226	0.314	0.449	0.572	0.629
8101	81.00	0.595	0.483	0.332	0.188	0.083	0.028	0.016	0.032	0.068	0.125
8111	81.10	0.208	0.315	0.429	0.521	0.566	0.544	0.476	0.397	0.352	0.371
8121	81.20	0.451	0.557	0.633	0.631	0.531	0.355	0.150	-0.028	-0.141	-0.183
8131	81.30	-0.180	-0.169	-0.182	-0.226	-0.288	-0.363	-0.371	-0.368	-0.367	-0.327
8141	81.40	-0.316	-0.313	-0.301	-0.267	-0.210	-0.144	-0.095	-0.081	-0.102	-0.133
8151	81.50	-0.136	-0.083	0.032	0.183	0.325	0.415	0.431	0.393	0.361	0.315
8161	81.60	0.354	0.383	0.419	0.399	0.304	0.153	-0.006	-0.120	-0.159	-0.134
8171	81.70	-0.086	-0.065	-0.092	-0.148	-0.178	-0.121	0.052	0.314	0.586	0.770
8181	81.80	0.791	0.635	0.353	0.035	-0.230	-0.400	-0.485	-0.540	-0.618	-0.739
8191	81.90	-0.869	-0.941	-0.892	-0.705	-0.426	-0.153	0.011	0.005	-0.162	-0.416
8201	82.00	-0.651	-0.783	-0.789	-0.710	-0.625	-0.608	-0.686	-0.824	-0.956	-1.017
8211	82.10	-0.979	-0.876	-0.779	-0.763	-0.860	-1.044	-1.233	-1.332	-1.269	-1.034
8221	82.20	-0.675	-0.282	0.056	0.282	0.383	0.389	0.346	0.294	0.255	0.231
8231	82.30	0.217	0.211	0.215	0.236	0.268	0.305	0.332	0.337	0.324	0.311
8241	82.40	0.324	0.381	0.475	0.579	0.656	0.672	0.633	0.571	0.535	0.566
8251	82.50	0.671	0.816	0.941	0.989	0.936	0.804	0.664	0.584	0.605	0.710
8261	82.60	0.814	0.888	0.809	0.592	0.297	0.022	-0.141	-0.148	-0.023	0.156
8271	82.70	0.302	0.359	0.328	0.266	0.249	0.327	0.496	0.687	0.820	0.821
8281	82.80	0.677	0.437	0.194	0.039	0.019	0.119	0.276	0.411	0.470	0.450
8291	82.90	0.393	0.355	0.377	0.454	0.543	0.582	0.527	0.374	0.162	-0.047
8301	83.00	-0.201	-0.285	-0.321	-0.356	-0.424	-0.537	-0.662	-0.740	-0.721	-0.583
8311	83.10	-0.352	-0.088	0.140	0.278	0.306	0.242	0.122	-0.018	-0.152	-0.270
8321	83.20	-0.370	-0.466	-0.490	-0.489	-0.415	-0.375	-0.310	-0.287	-0.325	-0.417
8331	83.30	-0.527	-0.603	-0.601	-0.504	-0.332	-0.128	0.059	0.189	0.250	0.252
8341	83.40	0.214	0.169	0.059	-0.062	-0.217	-0.398	-0.579	-0.725	-0.809	-0.822
8351	83.50	-0.776	-0.699	-0.618	-0.546	-0.479	-0.405	-0.338	-0.227	-0.162	-0.159
8361	83.60	-0.242	-0.405	-0.613	-0.812	-0.950	-1.002	-0.976	-0.905	-0.830	-0.775
8371	83.70	-0.735	-0.682	-0.579	-0.408	-0.175	0.082	0.317	0.489	0.584	0.611
8381	83.80	0.597	0.570	0.541	0.508	0.457	0.380	0.283	0.184	0.109	0.073
8391	83.90	0.075	0.098	0.120	0.123	0.106	0.087	0.085	0.119	0.189	0.281
8401	84.00	0.374	0.452	0.513	0.566	0.621	0.682	0.734	0.756	0.717	0.614
8411	84.10	0.460	0.256	0.133	0.026	-0.029	-0.045	-0.046	-0.042	-0.025	0.027
8421	84.20	0.136	0.302	0.496	0.648	0.697	0.598	0.354	0.021	-0.310	-0.551
8431	84.30	-0.650	-0.608	-0.472	-0.311	-0.180	-0.100	-0.055	-0.012	0.051	0.127
8441	84.40	0.176	0.150	0.019	-0.201	-0.450	-0.640	-0.703	-0.615	-0.416	-0.190
8451	84.50	-0.033	-0.002	-0.096	-0.257	-0.400	-0.453	-0.391	-0.246	-0.084	0.032
8461	84.60	0.069	0.045	0.009	0.015	0.085	0.195	0.290	0.313	0.237	0.087
8471	84.70	-0.069	-0.151	-0.108	0.054	0.272	0.453	0.516	0.427	0.214	-0.048
8481	84.80	-0.268	-0.383	-0.377	-0.279	-0.144	-0.022	0.067	0.128	0.182	0.241
8491	84.90	0.293	0.306	0.243	0.089	-0.132	-0.358	-0.512	-0.533	-0.401	-0.156

Table 7－15－18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.124	0.349	0.453	0.415	0.266	0.068	-0.109	-0.217	-0.241	-0.197
8511	85.10	-0.112	-0.013	0.093	0.213	0.357	0.532	0.722	0.897	1.017	1.050
8521	85.20	0.982	0.827	0.621	0.411	0.241	0.139	0.111	0.143	0.208	0.274
8531	85.30	0.317	0.323	0.290	0.227	0.147	0.060	-0.026	-0.107	-0.183	-0.250
8541	85.40	-0.302	-0.331	-0.327	-0.285	-0.209	-0.115	-0.024	0.041	0.065	0.050
8551	85.50	0.010	-0.030	-0.048	-0.036	-0.002	0.026	0.015	-0.056	-0.191	-0.362
8561	85.60	-0.522	-0.623	-0.630	-0.539	-0.381	-0.209	-0.076	-0.019	-0.042	-0.115
8571	85.70	-0.196	-0.242	-0.235	-0.184	-0.123	-0.091	-0.114	-0.191	-0.299	-0.399
8581	85.80	-0.454	-0.446	-0.380	-0.277	-0.165	-0.067	0.004	0.046	0.061	0.045
8591	85.90	-0.005	-0.092	-0.210	-0.336	-0.438	-0.481	-0.448	-0.348	-0.218	-0.108
8601	86.00	-0.064	-0.109	-0.227	-0.373	-0.490	-0.533	-0.488	-0.377	-0.244	-0.136
8611	86.10	-0.081	-0.077	-0.091	-0.081	-0.012	0.124	0.304	0.486	0.619	0.674
8621	86.20	0.645	0.558	0.453	0.369	0.334	0.350	0.405	0.476	0.548	0.620
8631	86.30	0.703	0.809	0.946	1.099	1.236	1.318	1.311	1.208	1.031	0.828
8641	86.40	0.654	0.547	0.514	0.527	0.536	0.499	0.396	0.247	0.100	0.007
8651	86.50	-0.002	0.060	0.139	0.168	0.094	-0.093	-0.350	-0.601	-0.770	-0.812
8661	86.60	-0.735	-0.590	-0.445	-0.351	-0.319	-0.320	-0.308	-0.252	-0.158	-0.069
8671	86.70	-0.047	-0.138	-0.342	-0.612	-0.870	-1.043	-1.095	-1.044	-0.948	-0.872
8681	86.80	-0.857	-0.898	-0.955	-0.976	-0.926	-0.814	-0.682	-0.508	-0.568	-0.622
8691	86.90	-0.707	-0.763	-0.740	-0.625	-0.444	-0.249	-0.087	0.019	0.078	0.119
8701	87.00	0.170	0.234	0.288	0.290	0.205	0.025	-0.222	-0.481	-0.692	-0.813
8711	87.10	-0.829	-0.755	-0.620	-0.452	-0.269	-0.081	0.104	0.274	0.411	0.497
8721	87.20	0.526	0.508	0.468	0.434	0.423	0.435	0.452	0.455	0.434	0.400
8731	87.30	0.381	0.393	0.478	0.588	0.692	0.742	0.705	0.580	0.395	0.202
8741	87.40	0.045	-0.069	-0.085	-0.086	-0.077	-0.073	-0.072	-0.060	-0.031	0.009
8751	87.50	0.039	0.034	-0.018	-0.106	-0.195	-0.240	-0.206	-0.091	0.081	0.264
8761	87.60	0.415	0.513	0.565	0.602	0.654	0.735	0.835	0.920	0.954	0.917
8771	87.70	0.814	0.672	0.529	0.411	0.327	0.266	0.215	0.163	0.118	0.096
8781	87.80	0.113	0.168	0.234	0.270	0.233	0.101	-0.113	-0.364	-0.587	-0.725
8791	87.90	-0.749	-0.667	-0.519	-0.361	-0.239	-0.177	-0.171	-0.197	-0.225	-0.235
8801	88.00	-0.220	-0.190	-0.159	-0.137	-0.127	-0.119	-0.100	-0.061	0.001	0.082
8811	88.10	0.171	0.260	0.344	0.425	0.505	0.581	0.643	0.672	0.647	0.558
8821	88.20	0.412	0.236	0.073	-0.033	-0.052	0.019	0.152	0.302	0.416	0.458
8831	88.30	0.416	0.305	0.155	0.000	-0.141	-0.262	-0.369	-0.467	-0.552	-0.608
8841	88.40	-0.614	-0.553	-0.427	-0.256	-0.073	0.091	0.212	0.289	0.331	0.349
8851	88.50	0.348	0.322	0.257	0.144	-0.016	-0.201	-0.383	-0.535	-0.661	-0.702
8861	88.60	-0.729	-0.732	-0.715	-0.670	-0.588	-0.471	-0.338	-0.223	-0.159	-0.160
8871	88.70	-0.208	-0.258	-0.258	-0.173	-0.007	0.193	0.356	0.421	0.361	0.200
8881	88.80	-0.001	-0.171	-0.263	-0.270	-0.228	-0.185	-0.181	-0.225	-0.295	-0.354
8891	88.90	-0.380	-0.377	-0.375	-0.404	-0.487	-0.604	-0.709	-0.749	-0.690	-0.540
8901	89.00	-0.345	-0.167	-0.055	-0.019	-0.031	-0.041	-0.007	0.078	0.189	0.279
8911	89.10	0.308	0.272	0.199	0.142	0.161	0.204	0.298	0.362	0.344	0.221
8921	89.20	0.020	-0.201	-0.375	-0.458	-0.439	-0.341	-0.200	-0.040	0.136	0.336
8931	89.30	0.563	0.798	0.996	1.094	1.050	0.860	0.574	0.274	0.047	-0.052
8941	89.40	-0.024	0.084	0.196	0.248	0.213	0.103	-0.037	-0.163	-0.248	-0.291
8951	89.50	-0.310	-0.321	-0.327	-0.313	-0.259	-0.152	-0.001	0.164	0.306	0.403
8961	89.60	0.453	0.476	0.503	0.548	0.603	0.638	0.618	0.524	0.368	0.190
8971	89.70	0.039	-0.050	-0.074	-0.061	-0.056	-0.087	-0.155	-0.223	-0.241	-0.171
8981	89.80	-0.016	0.181	0.369	0.422	0.373	0.227	0.046	-0.096	-0.154	-0.129
8991	89.90	-0.066	-0.027	-0.055	-0.153	-0.276	-0.357	-0.343	-0.222	-0.035	0.145

Table 7－15－19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.240	0.210	0.067	-0.132	-0.310	-0.410	-0.417	-0.360	-0.284	-0.189
9011	90.10	-0.339	-0.458	-0.596	-0.706	-0.756	-0.748	-0.707	-0.670	-0.661	-0.682
9021	90.20	-0.709	-0.706	-0.661	-0.505	-0.310	-0.692	0.110	0.263	0.351	0.377
9031	90.30	0.358	0.318	0.280	0.261	0.268	0.297	0.335	0.369	0.383	0.374
9041	90.40	0.347	0.317	0.302	0.315	0.357	0.412	0.459	0.475	0.450	0.391
9051	90.50	0.319	0.256	0.217	0.200	0.187	0.162	0.115	0.056	0.014	0.014
9061	90.60	0.072	0.173	0.279	0.361	0.322	0.216	0.054	-0.111	-0.227	-0.266
9071	90.70	-0.236	-0.176	-0.132	-0.130	-0.167	-0.204	-0.193	-0.102	0.047	0.271
9081	90.80	0.446	0.533	0.508	0.389	0.232	0.100	0.042	0.069	0.157	0.260
9091	90.90	0.336	0.355	0.323	0.256	0.172	0.081	-0.021	-0.166	-0.298	-0.467
9101	91.00	-0.625	-0.737	-0.777	-0.738	-0.638	-0.507	-0.378	-0.274	-0.193	-0.140
9111	91.10	-0.085	-0.027	0.034	0.085	0.116	0.122	0.108	0.086	0.067	0.055
9121	91.20	0.043	0.024	-0.009	-0.052	-0.094	-0.119	-0.124	-0.116	-0.116	-0.139
9131	91.30	-0.200	-0.287	-0.371	-0.413	-0.384	-0.278	-0.113	0.075	0.251	0.391
9141	91.40	0.492	0.566	0.622	0.656	0.651	0.582	0.438	0.237	0.029	-0.123
9151	91.50	-0.165	-0.084	0.085	0.271	0.399	0.424	0.360	0.269	0.234	0.314
9161	91.60	0.509	0.754	0.942	0.975	0.811	0.488	0.106	-0.209	-0.368	-0.356
9171	91.70	-0.234	-0.108	-0.073	-0.172	-0.371	-0.583	-0.712	-0.702	-0.565	-0.370
9181	91.80	-0.210	-0.214	-0.214	-0.342	-0.477	-0.562	-0.524	-0.454	-0.398	-0.410
9191	91.90	-0.509	-0.665	-0.817	-0.906	-0.910	-0.851	-0.784	-0.766	-0.824	-0.938
9201	92.00	-1.053	-1.107	-1.065	-0.936	-0.768	-0.621	-0.537	-0.518	-0.526	-0.506
9211	92.10	-0.415	-0.267	-0.033	0.171	0.318	0.387	0.395	0.382	0.390	0.439
9221	92.20	0.515	0.586	0.611	0.577	0.496	0.408	0.360	0.384	0.484	0.633
9231	92.30	0.786	0.888	0.914	0.855	0.726	0.570	0.428	0.341	0.338	0.427
9241	92.40	0.591	0.792	0.978	1.093	1.094	0.970	0.763	0.466	0.207	0.025
9251	92.50	-0.069	-0.014	0.100	0.250	0.397	0.513	0.582	0.597	0.569	0.433
9261	92.60	0.247	0.010	-0.240	-0.451	-0.572	-0.579	-0.485	-0.361	-0.243	-0.158
9271	92.70	-0.193	-0.293	-0.397	-0.446	-0.407	-0.294	-0.157	-0.060	-0.042	-0.101
9281	92.80	-0.195	-0.261	-0.258	-0.181	-0.073	0.006	0.006	-0.076	-0.196	-0.278
9291	92.90	-0.257	-0.112	0.116	0.337	0.455	0.409	0.203	-0.095	-0.384	-0.575
9301	93.00	-0.625	-0.552	-0.419	-0.296	-0.224	-0.210	-0.222	-0.218	-0.175	-0.101
9311	93.10	-0.032	-0.002	-0.024	-0.075	-0.104	-0.059	0.083	0.303	0.539	0.718
9321	93.20	0.788	0.740	0.612	0.473	0.381	0.363	0.399	0.439	0.429	0.363
9331	93.30	0.196	0.038	-0.072	-0.096	-0.035	0.071	0.163	0.194	0.150	0.053
9341	93.40	-0.051	-0.119	-0.132	-0.107	-0.081	-0.092	-0.159	-0.265	-0.373	-0.437
9351	93.50	-0.431	-0.363	-0.269	-0.199	-0.190	-0.253	-0.368	-0.496	-0.599	-0.659
9361	93.60	-0.679	-0.682	-0.691	-0.713	-0.740	-0.748	-0.715	-0.636	-0.520	-0.394
9371	93.70	-0.281	-0.193	-0.123	-0.050	0.044	0.162	0.288	0.390	0.437	0.417
9381	93.80	0.360	0.239	0.154	0.118	0.163	0.220	0.324	0.430	0.516	0.573
9391	93.90	0.593	0.572	0.503	0.382	0.219	0.038	-0.119	-0.210	-0.209	-0.116
9401	94.00	0.036	0.196	0.316	0.364	0.353	0.316	0.293	0.314	0.379	0.461
9411	94.10	0.523	0.539	0.505	0.441	0.379	0.363	0.334	0.332	0.307	0.241
9421	94.20	0.140	0.036	-0.031	-0.032	0.029	0.119	0.183	0.170	0.060	-0.130
9431	94.30	-0.356	-0.558	-0.695	-0.750	-0.736	-0.680	-0.613	-0.552	-0.502	-0.462
9441	94.40	-0.433	-0.419	-0.431	-0.472	-0.535	-0.597	-0.636	-0.621	-0.554	-0.440
9451	94.50	-0.302	-0.163	-0.036	0.074	0.164	0.232	0.263	0.262	0.157	0.013
9461	94.60	-0.161	-0.323	-0.427	-0.448	-0.388	-0.273	-0.147	-0.043	0.023	0.056
9471	94.70	0.071	0.083	0.087	0.068	0.009	-0.094	-0.221	-0.333	-0.384	-0.349
9481	94.80	-0.229	-0.059	0.111	0.240	0.313	0.344	0.363	0.399	0.461	0.531
9491	94.90	0.577	0.572	0.514	0.426	0.352	0.329	0.372	0.465	0.571	0.649

Table 7－15－20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.678	0.664	0.633	0.614	0.618	0.630	0.615	0.539	0.389	0.186
9511	95.10	-0.022	-0.173	-0.227	-0.174	-0.043	0.109	0.227	0.271	0.228	0.116
9521	95.20	-0.035	-0.193	-0.334	-0.443	-0.512	-0.539	-0.524	-0.473	-0.402	-0.332
9531	95.30	-0.286	-0.277	-0.301	-0.342	-0.375	-0.381	-0.361	-0.334	-0.329	-0.371
9541	95.40	-0.466	-0.593	-0.716	-0.799	-0.823	-0.797	-0.748	-0.713	-0.711	-0.737
9551	95.50	-0.763	-0.750	-0.673	-0.536	-0.360	-0.194	-0.070	0.001	0.035	0.068
9561	95.60	0.134	0.268	0.397	0.550	0.674	0.752	0.786	0.801	0.819	0.847
9571	95.70	0.868	0.869	0.759	0.592	0.374	0.164	0.026	0.003	0.100	0.278
9581	95.80	0.468	0.605	0.649	0.607	0.518	0.442	0.422	0.472	0.570	0.672
9591	95.90	0.729	0.715	0.633	0.509	0.383	0.285	0.229	0.211	0.213	0.217
9601	96.00	0.215	0.206	0.197	0.192	0.189	0.181	0.160	0.120	0.068	0.017
9611	96.10	-0.016	-0.021	0.007	0.062	0.130	0.198	0.251	0.283	0.287	0.258
9621	96.20	0.194	0.094	-0.039	-0.194	-0.357	-0.509	-0.635	-0.723	-0.770	-0.777
9631	96.30	-0.750	-0.696	-0.628	-0.560	-0.510	-0.496	-0.526	-0.594	-0.677	-0.740
9641	96.40	-0.748	-0.684	-0.552	-0.384	-0.225	-0.115	-0.070	-0.074	-0.088	-0.072
9651	96.50	-0.003	0.103	0.198	0.219	0.120	-0.103	-0.406	-0.707	-0.921	-0.987
9661	96.60	-0.897	-0.691	-0.441	-0.218	-0.067	0.007	0.026	0.021	0.013	0.002
9671	96.70	-0.025	-0.081	-0.158	-0.231	-0.259	-0.214	-0.094	0.065	0.208	0.281
9681	96.80	0.259	0.155	0.021	-0.086	-0.124	-0.090	-0.015	0.053	0.078	0.057
9691	96.90	0.020	0.017	0.084	0.226	0.412	0.586	0.696	0.721	0.680	0.617
9701	97.00	0.582	0.590	0.657	0.718	0.738	0.696	0.599	0.494	0.429	0.430
9711	97.10	0.489	0.566	0.602	0.566	0.446	0.283	0.128	0.025	-0.013	-0.005
9721	97.20	0.007	-0.013	-0.077	-0.167	-0.243	-0.272	-0.244	-0.183	-0.131	-0.126
9731	97.30	-0.180	-0.271	-0.351	-0.375	-0.322	-0.211	-0.093	-0.025	-0.035	-0.154
9741	97.40	-0.311	-0.457	-0.541	-0.540	-0.467	-0.363	-0.272	-0.224	-0.225	-0.259
9751	97.50	-0.302	-0.337	-0.356	-0.360	-0.351	-0.322	-0.261	-0.157	-0.012	0.155
9761	97.60	0.308	0.413	0.448	0.417	0.345	0.268	0.214	0.185	0.165	0.122
9771	97.70	0.033	-0.102	-0.259	-0.399	-0.487	-0.510	-0.480	-0.432	-0.397	-0.392
9781	97.80	-0.410	-0.425	-0.411	-0.358	-0.280	-0.209	-0.175	-0.191	-0.242	-0.294
9791	97.90	-0.308	-0.269	-0.190	-0.109	-0.071	-0.099	-0.182	-0.273	-0.313	-0.258
9801	98.00	-0.104	0.108	0.307	0.424	0.418	0.298	0.113	-0.067	-0.184	-0.211
9811	98.10	-0.156	-0.055	0.053	0.138	0.192	0.218	0.223	0.205	0.154	0.064
9821	98.20	-0.058	-0.182	-0.266	-0.264	-0.156	0.046	0.295	0.527	0.685	0.737
9831	98.30	0.691	0.583	0.461	0.366	0.316	0.306	0.319	0.337	0.351	0.362
9841	98.40	0.376	0.396	0.422	0.449	0.473	0.496	0.525	0.565	0.612	0.652
9851	98.50	0.666	0.635	0.581	0.460	0.365	0.306	0.294	0.318	0.361	0.326
9861	98.60	0.254	0.133	0.000	-0.097	-0.129	-0.098	-0.040	-0.012	-0.057	-0.185
9871	98.70	-0.362	-0.526	-0.613	-0.591	-0.472	-0.308	-0.165	-0.090	-0.094	-0.149
9881	98.80	-0.205	-0.221	-0.188	-0.129	-0.088	-0.103	-0.181	-0.291	-0.379	-0.389
9891	98.90	-0.296	-0.112	0.115	0.323	0.462	0.512	0.483	0.404	0.304	0.202
9901	99.00	0.098	-0.011	-0.124	-0.226	-0.289	-0.289	-0.217	-0.088	0.059	0.180
9911	99.10	0.246	0.252	0.223	0.200	0.217	0.288	0.394	0.495	0.546	0.517
9921	99.20	0.407	0.240	0.061	-0.088	-0.181	-0.212	-0.194	-0.151	-0.104	-0.068
9931	99.30	-0.049	-0.047	-0.061	-0.091	-0.136	-0.194	-0.258	-0.318	-0.363	-0.384
9941	99.40	-0.380	-0.351	-0.304	-0.247	-0.186	-0.131	-0.090	-0.073	-0.087	-0.135
9951	99.50	-0.210	-0.295	-0.368	-0.409	-0.412	-0.384	-0.345	-0.320	-0.330	-0.377
9961	99.60	-0.469	-0.521	-0.571	-0.588	-0.577	-0.557	-0.553	-0.577	-0.630	-0.696
9971	99.70	-0.754	-0.791	-0.804	-0.803	-0.804	-0.813	-0.827	-0.830	-0.803	-0.739
9981	99.80	-0.645	-0.549	-0.480	-0.457	-0.476	-0.505	-0.501	-0.428	-0.278	-0.074
9991	99.99	0.133	0.291	0.366	0.363	0.319	0.292	0.327	0.443	0.618	0.805

Table 7−15−21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	0.951	1.021	1.014	0.956	0.888	0.844	0.832	0.838	0.833	0.792
10011	100.10	0.705	0.587	0.467	0.369	0.303	0.275	0.249	0.207	0.141	0.060
10021	100.20	-0.006	-0.028	0.017	0.131	0.291	0.463	0.609	0.704	0.740	0.726
10031	100.30	0.680	0.625	0.576	0.536	0.497	0.448	0.375	0.275	0.155	0.041
10041	100.40	-0.037	-0.069	0.020	0.159	0.332	0.482	0.556	0.519	0.373	0.158
10051	100.50	-0.063	-0.225	-0.287	-0.267	-0.138	-0.012	0.086	0.131	0.129	0.104
10061	100.60	0.081	0.068	0.057	0.028	-0.033	-0.118	-0.195	-0.227	-0.185	-0.074
10071	100.70	0.072	0.196	0.248	0.211	0.104	-0.024	-0.122	-0.165	-0.166	-0.171
10081	100.80	-0.229	-0.363	-0.553	-0.741	-0.857	-0.855	-0.724	-0.517	-0.301	-0.139
10091	100.90	-0.056	-0.033	-0.024	0.011	0.085	0.171	0.216	0.173	0.030	-0.178
10101	101.00	-0.386	-0.526	-0.557	-0.485	-0.356	-0.224	-0.130	-0.080	-0.069	-0.005
10111	101.10	0.068	0.153	0.206	0.183	0.066	-0.122	-0.324	-0.469	-0.509	-0.436
10121	101.20	-0.287	-0.123	0.001	0.055	0.043	-0.010	-0.074	-0.138	-0.204	-0.284
10131	101.30	-0.381	-0.483	-0.561	-0.592	-0.569	-0.510	-0.450	-0.419	-0.427	-0.448
10141	101.40	-0.442	-0.371	-0.230	-0.056	0.095	0.156	0.105	-0.032	-0.184	-0.274
10151	101.50	-0.250	-0.115	0.077	0.250	0.342	0.340	0.279	0.223	0.228	0.314
10161	101.60	0.447	0.567	0.617	0.574	0.461	0.336	0.253	0.237	0.270	0.303
10171	101.70	0.286	0.197	0.061	-0.067	-0.125	-0.081	0.050	0.214	0.345	0.396
10181	101.80	0.366	0.291	0.228	0.219	0.270	0.349	0.402	0.386	0.296	0.156
10191	101.90	0.022	-0.050	-0.038	0.042	0.142	0.205	0.191	0.094	-0.050	-0.223
10201	102.00	-0.349	-0.407	-0.390	-0.312	-0.197	-0.068	0.056	0.154	0.220	0.243
10211	102.10	0.218	0.147	0.043	-0.073	-0.180	-0.258	-0.299	-0.306	-0.289	-0.262
10221	102.20	-0.234	-0.212	-0.196	-0.179	-0.161	-0.136	-0.097	-0.035	0.056	0.173
10231	102.30	0.302	0.421	0.499	0.512	0.454	0.343	0.216	0.116	0.078	0.112
10241	102.40	0.200	0.300	0.367	0.371	0.304	0.190	0.067	-0.026	-0.068	-0.060
10251	102.50	-0.020	0.025	0.057	0.073	0.082	0.100	0.137	0.188	0.235	0.256
10261	102.60	0.233	0.169	0.080	-0.002	-0.052	-0.052	-0.009	0.059	0.127	0.176
10271	102.70	0.201	0.208	0.208	0.204	0.189	0.165	0.058	-0.073	-0.229	-0.370
10281	102.80	-0.453	-0.448	-0.357	-0.211	-0.066	0.026	0.036	-0.029	-0.132	-0.220
10291	102.90	-0.252	-0.216	-0.136	-0.051	-0.003	-0.013	-0.070	-0.142	-0.195	-0.207
10301	103.00	-0.184	-0.154	-0.146	-0.180	-0.248	-0.323	-0.371	-0.373	-0.334	-0.280
10311	103.10	-0.249	-0.261	-0.313	-0.376	-0.399	-0.355	-0.235	-0.064	0.111	0.242
10321	103.20	0.305	0.299	0.251	0.195	0.150	0.119	0.083	0.021	-0.080	-0.210
10331	103.30	-0.345	-0.451	-0.505	-0.498	-0.437	-0.339	-0.220	-0.089	0.048	0.180
10341	103.40	0.289	0.351	0.341	0.253	0.106	-0.061	-0.197	-0.267	-0.267	-0.226
10351	103.50	-0.191	-0.209	-0.296	-0.431	-0.564	-0.633	-0.603	-0.475	-0.289	-0.106
10361	103.60	0.022	0.070	0.052	0.008	-0.019	-0.001	0.063	0.150	0.233	0.292
10371	103.70	0.325	0.341	0.350	0.351	0.333	0.276	0.174	0.041	-0.084	-0.156
10381	103.80	-0.137	-0.021	0.166	0.375	0.556	0.671	0.722	0.732	0.730	0.733
10391	103.90	0.737	0.718	0.653	0.533	0.379	0.232	0.136	0.115	0.158	0.221
10401	104.00	0.252	0.213	0.102	-0.044	-0.164	-0.207	-0.153	-0.025	0.119	0.213
10411	104.10	0.212	0.112	-0.049	-0.211	-0.318	-0.338	-0.276	-0.165	-0.049	0.038
10421	104.20	0.080	0.083	0.062	0.035	0.010	-0.013	-0.037	-0.066	-0.095	-0.119
10431	104.30	-0.134	-0.138	-0.140	-0.145	-0.160	-0.181	-0.197	-0.198	-0.178	-0.138
10441	104.40	-0.093	-0.058	-0.046	-0.063	-0.106	-0.160	-0.218	-0.272	-0.314	-0.340
10451	104.50	-0.342	-0.311	-0.244	-0.169	-0.050	0.019	0.022	-0.062	-0.227	-0.440
10461	104.60	-0.648	-0.801	-0.865	-0.837	-0.743	-0.621	-0.504	-0.405	-0.316	-0.221
10471	104.70	-0.106	0.022	0.138	0.210	0.214	0.151	0.048	-0.050	-0.105	-0.098
10481	104.80	-0.043	0.027	0.075	0.084	0.062	0.038	0.047	0.106	0.205	0.308
10491	104.90	0.375	0.380	0.328	0.256	0.212	0.234	0.330	0.473	0.613	0.700

Table 7−15−22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1306 S104-GR-2-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = 72.027 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.708	0.642	0.534	0.426	0.346	0.299	0.266	0.225	0.159	0.075
10511	105.10	-0.007	-0.058	-0.060	-0.018	0.048	0.108	0.142	0.149	0.145	0.152
10521	105.20	0.185	0.240	0.297	0.326	0.306	0.234	0.126	0.014	-0.076	-0.126
10531	105.30	-0.136	-0.118	-0.083	-0.041	0.009	0.067	0.132	0.191	0.228	0.227
10541	105.40	0.183	0.106	0.019	-0.050	-0.084	-0.079	-0.049	-0.014	0.010	0.014
10551	105.50	-0.001	-0.031	-0.072	-0.128	-0.205	-0.302	-0.405	-0.486	-0.513	-0.462
10561	105.60	-0.334	-0.157	0.023	0.159	0.225	0.224	0.187	0.155	0.155	0.190
10571	105.70	0.234	0.247	0.197	0.079	-0.081	-0.233	-0.331	-0.368	-0.290	-0.194
10581	105.80	-0.105	-0.057	-0.061	-0.099	-0.140	-0.155	-0.134	-0.086	-0.035	-0.001
10591	105.90	0.009	0.006	0.012	0.046	0.113	0.197	0.269	0.299	0.271	0.190
10601	106.00	0.079									

Table 7—16—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.679	2.120	1.832	1.742	1.779	1.729	1.371	0.641	-0.304	-1.161
11	0.10	-1.560	-1.443	-0.962	-0.522	-0.556	-1.308	-2.679	-4.266	-5.546	-6.131
21	0.20	-5.946	-5.234	-4.611	-3.807	-3.489	-3.244	-3.739	-1.771	-0.459	0.754
31	0.30	1.293	0.762	-0.795	-2.831	-4.481	-4.923	-4.731	-1.078	2.337	5.569
41	0.40	7.776	8.586	7.958	6.253	3.891	1.195	-1.656	-4.514	-7.107	-8.960
51	0.50	-9.483	-8.210	-5.072	-0.564	4.317	8.365	10.572	10.489	8.377	5.095
61	0.60	1.772	-0.591	-1.429	-0.721	1.105	3.403	5.559	7.157	8.018	8.168
71	0.70	7.633	6.568	5.037	3.137	1.036	-1.024	-2.722	-3.747	-3.885	-3.098
81	0.80	-1.571	0.305	2.020	3.068	3.102	2.037	0.093	-2.270	-4.693	-6.094
91	0.90	-6.802	-6.611	-5.721	-4.421	-2.966	-1.527	-0.218	0.822	1.377	1.198
101	1.00	0.144	-1.637	-3.610	-4.932	-4.735	-2.522	1.505	6.365	10.555	12.568
111	1.10	11.494	7.419	1.450	-4.671	-9.198	-10.998	-9.885	-6.562	-2.224	1.943
121	1.20	5.152	7.115	7.883	7.577	6.211	3.718	0.166	-3.996	-7.867	-10.307
131	1.30	-10.374	-7.795	-3.208	1.966	6.031	7.669	6.459	3.016	-1.317	-5.050
141	1.40	-7.151	-7.372	-6.185	-4.399	-2.693	-1.311	-0.068	1.374	3.145	4.963
151	1.50	6.204	6.236	4.803	2.267	-0.484	-2.403	-2.768	-1.522	0.706	2.912
161	1.60	4.204	4.217	3.235	1.979	1.176	1.151	1.657	2.038	1.625	0.154
171	1.70	-2.040	-4.148	-5.289	-4.969	-3.359	-1.269	0.316	0.527	-0.811	-3.200
181	1.80	-5.706	-7.403	-7.790	-6.973	-5.543	-4.226	-3.517	-3.468	-3.735	-3.835
191	1.90	-3.447	-2.591	-1.584	-0.817	-0.492	-0.477	-0.370	0.254	1.568	3.336
201	2.00	4.992	5.908	5.732	4.588	3.051	1.869	1.596	2.311	3.577	4.666
211	2.10	4.926	4.111	2.492	0.702	-0.594	-1.033	-0.716	-0.099	0.292	0.181
221	2.20	-0.296	-0.283	-0.493	0.482	1.895	3.130	3.433	2.403	0.235	-2.310
231	2.30	-4.230	-4.741	-3.658	-1.491	0.792	2.226	2.310	1.237	-0.217	-1.094
241	2.40	-0.742	0.845	3.005	4.714	5.072	3.734	1.081	-1.940	-4.224	-4.975
251	2.50	-4.013	-1.794	0.836	3.027	4.259	4.477	4.000	3.278	2.640	2.169
261	2.60	1.747	1.224	0.593	0.057	-0.065	0.465	1.613	3.006	4.044	4.163
271	2.70	3.109	1.089	-1.287	-3.263	-4.269	-4.170	-3.305	-2.294	-1.716	-1.812
281	2.80	-2.379	-2.908	-2.891	-2.335	-0.911	0.161	0.441	-0.366	-1.990	-3.681
291	2.90	-4.552	-4.033	-2.202	0.199	2.086	2.558	1.355	-0.977	-3.313	-4.474
301	3.00	-3.796	-1.453	1.611	4.132	5.119	4.307	2.241	-0.032	-1.498	-1.668
311	3.10	-0.768	0.445	1.136	0.868	-0.267	-1.572	-2.337	-2.172	-1.259	-0.255
321	3.20	0.085	-0.667	-2.251	-3.984	-4.931	-4.484	-2.671	-0.169	2.020	3.046
331	3.30	2.612	1.079	-0.752	-2.060	-2.399	-1.869	-0.973	-0.284	-0.092	-0.249
341	3.40	-0.279	0.302	1.653	3.448	4.988	5.531	4.675	2.591	-0.007	-2.155
351	3.50	-3.006	-2.362	-0.375	2.198	4.520	5.965	6.315	5.757	4.710	3.588
361	3.60	2.627	1.833	1.057	0.136	-0.986	-2.208	-3.322	-4.101	-4.397	-4.197
371	3.70	-3.608	-2.804	-1.956	-1.175	-0.496	0.107	0.684	1.257	1.799	2.227
381	3.80	2.435	2.336	1.909	1.220	0.406	-0.381	-1.038	-1.552	-1.996	-2.464
391	3.90	-2.984	-3.456	-3.653	-3.317	-2.286	-0.619	1.374	3.226	4.489	4.924
401	4.00	4.603	3.860	3.116	2.661	2.503	2.380	1.931	0.939	-0.485	-1.889
411	4.10	-2.667	-2.357	-0.913	1.209	3.212	4.287	3.981	2.409	0.206	-1.764
421	4.20	-2.801	-2.679	-1.724	-0.632	-0.114	-0.548	-1.810	-3.350	-4.479	-4.700
431	4.30	-3.949	-2.608	-1.306	-0.620	-0.800	-1.668	-2.712	-3.330	-3.100	-1.967
441	4.40	-0.259	1.452	2.587	2.786	2.042	0.688	-0.735	-1.695	-1.868	-1.258
451	4.50	-0.200	0.783	1.196	0.783	-0.340	-1.717	-2.732	-2.884	-2.033	-0.506
461	4.60	1.015	1.781	1.336	-0.227	-2.249	-3.750	-3.862	-2.240	0.732	4.057
471	4.70	6.521	7.207	5.883	3.085	-0.134	-2.684	-3.903	-3.787	-2.894	-1.977
481	4.80	-1.550	-1.618	-1.708	-1.176	0.370	2.775	5.338	7.109	7.352	5.927
491	4.90	3.400	0.798	-0.852	-0.994	0.209	1.984	3.326	3.486	2.308	0.273

Table 7—16—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.763	-2.982	-2.980	-1.906	-0.336	1.030	1.692	1.525	0.752	-0.251
511	5.10	-1.166	-1.863	-2.370	-2.742	-2.934	-2.770	-2.052	-0.732	0.943	2.453
521	5.20	3.177	2.683	0.964	-1.499	-3.897	-5.422	-5.606	-4.513	-2.694	-0.917
531	5.30	0.182	0.366	-0.143	-0.813	-1.109	-0.753	0.153	1.218	1.987	2.185
541	5.40	1.846	1.272	0.851	0.839	1.228	1.763	2.094	1.969	1.329	0.552
551	5.50	-0.161	-0.479	-0.320	0.165	0.688	0.984	0.966	0.656	0.315	0.103
561	5.60	0.060	0.059	-0.124	-0.658	-1.531	-2.508	-3.210	-3.281	-2.560	-1.178
571	5.70	0.471	1.874	2.604	2.475	1.608	0.365	-0.798	-1.506	-1.580	-1.072
581	5.80	-0.205	0.726	1.459	1.832	1.798	1.413	0.797	0.110	-0.476	-0.802
591	5.90	-0.759	-0.324	0.406	1.220	1.844	2.023	1.619	0.679	-0.561	-1.747
601	6.00	-2.517	-2.629	-2.038	-0.906	0.465	1.733	2.625	2.992	2.819	2.185
611	6.10	1.206	0.006	-1.286	-2.517	-3.489	-3.982	-3.809	-2.905	-1.398	0.381
621	6.20	1.970	2.914	2.934	2.035	0.526	-1.082	-2.260	-2.655	-2.212	-1.179
631	6.30	0.010	0.924	1.302	1.139	0.646	0.117	-0.222	-0.324	-0.315	-0.400
641	6.40	-0.725	-1.269	-1.839	-2.156	-2.002	-1.345	-0.362	0.639	1.373	1.723
651	6.50	1.790	1.823	2.053	2.530	3.052	3.235	2.711	1.354	-0.591	-2.551
661	6.60	-3.834	-3.936	-2.774	-0.756	1.377	2.855	3.202	2.414	0.924	-0.634
671	6.70	-1.731	-2.169	-2.119	-1.957	-2.002	-2.297	-2.564	-2.358	-1.362	0.468
681	6.80	2.628	4.415	5.141	4.477	2.626	0.261	-1.761	-2.757	-2.500	-1.266
691	6.90	0.332	1.652	2.310	2.307	1.950	1.630	1.584	1.769	1.909	1.677
701	7.00	0.903	-0.316	-1.646	-2.686	-3.164	-3.065	-2.607	-2.110	-1.809	-1.736
711	7.10	-1.717	-1.494	-0.890	0.073	1.166	2.060	2.478	2.318	1.679	0.790
721	7.20	-0.113	-0.881	-1.485	-1.951	-2.287	-2.424	-2.241	-1.656	-0.711	0.379
731	7.30	1.290	1.727	1.569	0.952	0.223	-0.206	-0.060	0.669	1.708	2.624
741	7.40	3.021	2.724	1.845	0.727	-0.220	-0.697	-0.627	-0.152	0.467	0.987
751	7.50	1.283	1.363	1.316	1.216	1.066	0.788	0.309	-0.381	-1.168	-1.840
761	7.60	-2.163	-1.997	-1.366	-0.464	0.410	0.964	1.015	0.545	-0.310	-1.318
771	7.70	-2.228	-2.831	-2.992	-2.660	-1.865	-0.718	0.587	1.791	2.615	2.832
781	7.80	2.349	1.268	-0.125	-1.430	-2.260	-2.379	-1.781	-0.692	0.511	1.441
791	7.90	1.828	1.605	0.895	-0.053	-0.969	-1.654	-2.018	-2.070	-1.882	-1.536
801	8.00	-1.110	-0.672	-0.296	-0.060	-0.031	-0.228	-0.593	-0.988	-1.237	-1.195
811	8.10	-0.811	-0.160	0.589	1.238	1.655	1.827	1.854	1.886	2.037	2.313
821	8.20	2.605	2.751	2.626	2.226	1.677	1.180	0.899	0.866	0.954	0.937
831	8.30	0.614	-0.061	-0.930	-1.682	-1.995	-1.702	-0.888	0.134	0.960	1.282
841	8.40	1.040	0.437	-0.168	-0.450	-0.295	0.166	0.538	0.556	0.072	-0.754
851	8.50	-1.541	-1.875	-1.536	-0.630	0.440	1.160	1.149	0.357	-0.906	-2.110
861	8.60	-2.747	-2.572	-1.698	-0.532	0.430	0.834	0.610	-0.025	-0.709	-1.126
871	8.70	-1.148	-0.863	-0.496	-0.259	-0.259	-0.452	-0.724	-0.981	-1.224	-1.542
881	8.80	-2.024	-2.664	-3.305	-3.673	-3.501	-2.664	-1.267	0.376	1.857	2.836
891	8.90	3.166	2.921	2.327	1.636	1.008	0.479	-0.004	-0.490	-0.951	-1.277
901	9.00	-1.336	-1.071	-0.559	0.003	0.380	0.431	0.182	-0.174	-0.378	-0.244
911	9.10	0.230	0.850	1.318	1.386	0.991	0.297	-0.376	-0.704	-0.525	0.089
921	9.20	0.869	1.475	1.666	1.396	0.822	0.204	-0.235	-0.410	-0.392	-0.332
931	9.30	-0.350	-0.442	-0.481	-0.291	0.231	1.019	1.836	2.366	2.364	1.782
941	9.40	0.807	-0.208	-0.905	-1.078	-0.765	-0.222	0.210	0.268	-0.106	-0.769
951	9.50	-1.362	-1.657	-1.488	-0.903	-0.096	0.699	1.324	1.739	1.999	2.166
961	9.60	2.229	2.091	1.632	0.817	-0.211	-1.130	-1.569	-1.185	-0.633	1.574
971	9.70	3.061	3.829	3.516	2.171	0.263	-1.501	-2.463	-2.282	-1.078	0.634
981	9.80	2.162	2.920	2.655	1.509	-0.077	-1.566	-2.536	-2.807	-2.449	-1.686
991	9.90	-0.777	0.078	0.769	1.244	1.471	1.405	1.012	0.292	-0.691	-1.817

Table 7－16－3

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 3

INDEX NO. 1307　S104-GR-2-15　U-D (U-D) TSUKINOKI BRIDGE　MAX. ACC. = -16.037 (GAL)　T= 13.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-2.941	-3.930	-4.683	-5.115	-5.130	-4.625	-3.526	-1.871	0.123	2.051
1011	10.10	3.617	5.809	3.095	1.517	-0.350	-1.807	-2.309	-1.693	-0.246	1.435
1021	10.20	2.708	3.169	2.801	1.926	0.990	0.309	-0.098	-0.427	-1.149	-2.258
1031	10.30	-3.609	-4.703	-4.968	-4.958	-2.093	0.331	2.358	3.230	2.632	0.832
1041	10.40	-1.422	-3.221	-3.869	-3.151	-1.382	0.771	2.585	3.566	3.594	2.893
1051	10.50	1.879	0.963	0.416	0.332	0.674	1.350	2.265	3.330	4.440	5.448
1061	10.60	6.184	6.494	6.300	5.632	4.614	3.414	2.181	1.009	-0.068	-1.045
1071	10.70	-1.907	-2.617	-3.117	-3.367	-3.362	-3.130	-2.712	-2.129	-1.371	-0.420
1081	10.80	0.703	1.887	2.921	3.531	3.465	2.589	0.961	-1.158	-3.354	-5.159
1091	10.90	-6.166	-6.125	-5.003	-2.999	-0.513	1.925	3.758	4.525	3.973	2.140
1101	11.00	-0.634	-3.777	-6.617	-8.552	-9.191	-8.436	-6.476	-3.723	-0.699	2.066
1111	11.10	4.119	5.141	4.992	3.735	1.642	-0.841	-3.180	-4.884	-5.621	-5.301
1121	11.20	-4.064	-2.181	0.077	2.537	5.139	7.851	10.540	12.878	14.360	14.452
1131	11.30	12.810	9.479	4.955	0.068	-4.263	-7.323	-8.797	-8.803	-7.766	-6.210
1141	11.40	-4.567	-5.092	-4.889	-0.995	-0.448	-0.286	-0.481	-0.882	-1.212	-1.168
1151	11.50	-0.572	0.493	1.669	2.446	2.384	1.321	-0.533	-2.678	-4.534	-5.680
1161	11.60	-5.993	-5.633	-4.898	-4.035	-3.141	-2.186	-1.150	-0.161	0.421	0.369
1171	11.70	-0.700	-2.615	-4.857	-6.650	-7.261	-6.317	-3.976	-0.873	2.144	4.347
1181	11.80	5.390	5.374	4.713	3.896	3.277	2.988	2.989	3.192	3.549	4.057
1191	11.90	4.673	5.241	5.489	5.144	4.110	2.590	1.061	0.073	-0.044	0.501
1201	12.00	1.442	1.691	0.724	-1.561	-4.612	-7.410	-8.896	-8.440	-6.138	-2.778
1211	12.10	0.498	2.662	3.189	2.127	0.189	-2.074	-4.083	-5.600	-6.595	-7.045
1221	12.20	-6.785	-5.537	-3.107	0.357	4.231	7.534	9.293	8.983	6.837	3.828
1231	12.30	1.313	0.469	1.793	4.884	8.611	11.589	12.731	11.630	8.617	4.528
1241	12.40	0.306	-3.319	-5.966	-7.514	-7.919	-7.088	-4.904	-1.400	3.046	7.648
1251	12.50	11.365	13.243	12.777	10.135	6.097	1.736	-2.020	-4.724	-6.508	-7.891
1261	12.60	-9.416	-11.309	-13.330	-14.889	-15.345	-14.325	-11.910	-8.584	-5.009	-1.742
1271	12.70	0.939	3.034	4.663	5.866	6.487	6.224	4.808	2.210	-1.247	-4.950
1281	12.80	-8.194	-10.434	-11.451	-11.555	-10.446	-9.009	-7.176	-4.913	-2.149	1.056
1291	12.90	4.401	7.376	9.430	10.193	9.644	8.131	6.243	4.579	3.541	3.229
1301	13.00	3.460	3.909	4.255	4.295	3.975	3.362	2.590	1.828	1.258	1.066
1311	13.10	1.398	2.297	3.648	5.173	6.504	7.330	7.529	7.235	6.765	6.452
1321	13.20	6.435	6.551	6.376	5.426	3.409	0.412	-3.101	-6.467	-9.098	-10.706
1331	13.30	-11.369	-11.290	-10.743	-9.689	-7.868	-4.993	-1.060	3.420	7.459	9.802
1341	13.40	9.603	6.953	3.628	-0.569	-5.293	-12.745	-14.300	-14.477	-14.162	-14.084
1351	13.50	-14.435	-14.804	-14.664	-12.830	-9.832	-6.004	-2.231	0.628	2.609	3.240
1361	13.60	3.855	4.931	6.754	9.057	11.187	12.480	12.629	11.856	10.769	10.018
1371	13.70	9.937	10.386	10.866	10.855	10.133	8.920	7.735	7.059	6.999	7.175
1381	13.80	6.910	5.634	3.275	0.411	-1.928	-2.742	-1.577	1.188	4.435	6.757
1391	13.90	7.039	4.903	0.806	-4.221	-9.029	-12.774	-15.100	-16.037	-15.752	-14.321
1401	14.00	-11.702	-7.911	-3.275	1.423	5.060	6.537	5.244	1.375	-4.064	-9.593
1411	14.10	-13.785	-15.751	-15.356	-13.106	-9.788	-6.090	-2.390	1.214	4.678	7.797
1421	14.20	10.140	11.213	10.751	8.954	6.518	4.378	3.309	3.556	4.722	5.963
1431	14.30	6.421	5.659	3.871	1.774	0.224	-0.229	0.383	1.483	2.272	2.156
1441	14.40	1.050	-0.595	-2.062	-2.757	-2.522	-1.706	-0.944	-0.812	-1.507	-2.766
1451	14.50	-4.027	-4.747	-4.694	-4.053	-3.291	-2.878	-3.012	-3.544	-4.079	-4.237
1461	14.60	-3.898	-3.272	-2.766	-2.713	-3.135	-3.678	-3.775	-2.962	-1.163	1.202
1471	14.70	3.381	4.627	4.574	3.415	1.821	0.612	0.361	1.128	2.451	3.617
1481	14.80	4.039	3.577	2.600	1.788	1.759	2.720	4.321	5.798	6.321	5.395
1491	14.90	3.108	0.105	-2.680	-4.427	-4.759	-3.870	-2.389	-1.077	-0.495	-0.796

Table 7－16－4

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 4

INDEX NO. 1307　S104-GR-2-15　U-D (U-D) TSUKINOKI BRIDGE　MAX. ACC. = -16.037 (GAL)　T= 13.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-1.733	-2.831	-3.648	-3.977	-3.901	-3.693	-3.639	-3.859	-4.251	-4.553
1511	15.10	-4.496	-3.960	-3.050	-2.040	-1.232	-0.782	-0.601	-0.369	0.314	1.738
1521	15.20	3.909	6.512	9.002	10.814	11.580	11.268	10.174	8.766	7.461	6.440
1531	15.30	5.582	4.558	3.340	0.918	-1.583	-3.968	-5.577	-6.051	-5.344	-3.869
1541	15.40	-2.340	-1.485	-1.756	-3.142	-5.178	-7.137	-8.313	-8.289	-7.055	-4.966
1551	15.50	-2.556	-0.319	1.453	2.710	3.568	4.176	4.600	4.785	4.600	3.904
1561	15.60	2.783	1.277	-0.352	-1.850	-3.016	-3.741	-4.005	-3.840	-3.303	-2.472
1571	15.70	-1.469	-0.485	0.221	0.377	-0.207	-1.542	-3.402	-5.340	-6.792	-7.238
1581	15.80	-6.367	-4.192	-1.068	2.391	5.470	7.550	8.277	7.661	6.066	4.103
1591	15.90	2.440	1.603	1.809	2.903	4.416	5.734	6.315	5.887	4.533	2.653
1601	16.00	0.799	-0.549	-1.159	-1.130	-0.815	-0.655	-0.968	-1.804	-2.918	-3.875
1611	16.10	-4.237	-3.748	-2.453	-0.689	1.035	2.215	2.525	1.920	0.661	-0.871
1621	16.20	-2.111	-2.665	-2.319	-1.117	0.655	2.554	4.098	4.900	4.782	3.822
1631	16.30	2.330	0.744	-0.508	-1.139	-1.087	-0.497	0.356	1.193	1.834	2.233
1641	16.40	2.441	2.517	2.448	2.125	1.397	0.178	-1.447	-3.187	-4.612	-5.310
1651	16.50	-5.084	-3.974	-2.451	-1.067	-0.333	-0.479	-1.349	-2.451	-3.168	-3.014
1661	16.60	-1.855	0.019	2.003	3.408	3.740	2.883	1.135	-0.924	-2.671	-3.670
1671	16.70	-3.806	-3.277	-2.453	-1.686	-1.159	-0.847	-0.595	-0.264	0.132	0.377
1681	16.80	0.130	-0.918	-2.862	-5.476	-8.237	-10.467	-11.559	-11.185	-9.601	-6.631
1691	16.90	-3.518	-0.724	1.256	2.203	2.187	1.498	0.536	-0.296	-0.670	-0.383
1701	17.00	0.619	2.244	4.258	6.335	8.118	9.315	9.782	9.565	8.887	8.066
1711	17.10	7.402	7.077	7.104	7.350	7.614	7.723	7.594	7.243	6.744	6.165
1721	17.20	5.517	4.762	3.846	2.754	1.552	0.368	-0.653	-1.413	-1.909	-2.232
1731	17.30	-2.525	-2.920	-3.497	-4.263	-5.172	-6.156	-7.139	-8.034	-8.732	-9.104
1741	17.40	-9.037	-8.500	-7.612	-6.556	-6.016	-6.039	-6.874	-8.355	-10.612	-11.200
1751	17.50	-11.338	-10.123	-7.664	-4.436	-1.106	1.725	3.718	4.878	5.476	5.870
1761	17.60	6.322	6.898	7.487	7.916	8.087	8.046	7.953	7.973	8.151	8.364
1771	17.70	8.365	7.922	6.960	5.632	4.272	3.242	2.754	2.748	2.915	2.831
1781	17.80	2.165	0.866	-0.888	-2.582	-3.755	-4.098	-3.592	-2.493	-1.214	-0.161
1791	17.90	0.407	0.417	-0.047	-0.857	-1.811	-2.867	-3.927	-4.902	-5.678	-6.144
1801	18.00	-6.244	-6.027	-5.652	-5.331	-5.240	-5.632	-5.803	-6.133	-6.178	-5.776
1811	18.10	-4.909	-3.699	-2.346	-1.066	0.069	0.936	1.540	1.867	1.904	1.669
1821	18.20	1.261	0.891	0.851	1.421	2.737	4.696	6.946	8.989	10.355	10.773
1831	18.30	10.270	9.141	7.807	6.634	5.795	5.240	4.782	4.241	3.576	2.912
1841	18.40	2.473	2.435	2.795	3.323	3.637	3.355	2.277	0.477	-1.707	-3.808
1851	18.50	-5.409	-6.300	-6.536	-6.382	-6.185	-6.221	-6.589	-7.195	-7.806	-8.153
1861	18.60	-8.033	-7.377	-6.262	-4.883	-3.490	-2.322	-1.546	-1.219	-1.280	-1.572
1871	18.70	-1.892	-2.050	-1.913	-1.420	-0.566	0.650	2.230	4.188	6.478	8.924
1881	18.80	11.171	12.719	13.050	11.822	9.043	5.137	0.858	-2.947	-5.623	-6.933
1891	18.90	-7.107	-6.696	-6.297	-6.279	-6.633	-7.036	-7.072	-6.507	-5.457	-4.368
1901	19.00	-3.799	-4.123	-5.306	-6.874	-8.108	-8.364	-7.375	-5.370	-2.958	-0.838
1911	19.10	0.522	1.083	1.203	1.413	2.114	3.363	4.846	6.057	6.575	6.288
1921	19.20	5.661	4.597	4.183	4.454	5.283	6.275	6.978	7.120	6.735	6.113
1931	19.30	5.628	5.514	5.735	5.998	5.902	5.152	3.703	1.787	-0.194	-1.848
1941	19.40	-2.936	-3.535	-3.478	-3.242	-2.849	-2.334	-1.703	-1.022	-0.479	-0.356
1951	19.50	-0.912	-2.268	-4.189	-6.288	-7.949	-8.630	-8.044	-6.285	-3.711	-0.999
1961	19.60	1.256	2.614	2.937	2.361	1.227	-0.053	-1.115	-1.729	-1.834	-1.523
1971	19.70	-1.005	-0.529	-0.313	-0.668	-0.954	-1.585	-2.083	-2.188	-1.754	-0.821
1981	19.80	0.399	1.602	2.524	3.057	3.286	3.448	3.808	4.518	5.562	6.654
1991	19.90	7.543	7.949	7.771	7.100	6.153	5.154	4.275	3.496	2.748	1.956

Table 7—16—5

TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.129	0.384	-0.119	-0.282	-0.166	-0.003	-0.115	-0.766	-2.019	-3.682
2011	20.10	-5.370	-6.671	-7.328	-7.350	-6.993	-6.622	-6.508	-6.685	-6.922	-6.860
2021	20.20	-6.118	-4.675	-2.751	-0.826	0.574	1.103	0.740	-0.210	-1.261	-1.959
2031	20.30	-2.060	-1.610	-0.874	-0.182	0.240	0.366	0.355	0.442	0.801	1.456
2041	20.40	2.269	3.019	3.518	3.703	3.655	3.551	3.564	3.782	4.166	4.576
2051	20.50	4.860	4.920	4.766	4.509	4.304	4.276	4.459	4.775	5.046	5.077
2061	20.60	4.699	3.850	2.596	1.130	-0.270	-1.313	-1.773	-1.557	-0.739	0.447
2071	20.70	1.674	2.608	3.006	2.776	1.991	0.860	-0.447	-1.676	-2.752	-3.584
2081	20.80	-4.245	-4.726	-5.015	-5.081	-4.915	-4.570	-4.177	-3.912	-3.942	-4.348
2091	20.90	-5.081	-5.975	-6.797	-7.331	-7.469	-7.138	-6.475	-5.575	-4.540	-3.427
2101	21.00	-2.266	-1.101	-0.019	0.869	1.371	1.481	1.242	0.868	0.571	0.660
2111	21.10	1.230	2.197	3.300	4.186	4.553	4.246	3.615	2.279	1.218	0.536
2121	21.20	0.371	0.679	1.256	1.843	2.228	2.308	2.102	1.704	1.236	0.785
2131	21.30	0.411	0.142	0.006	0.032	0.242	0.609	1.038	1.366	1.403	1.029
2141	21.40	0.203	-0.952	-2.293	-3.277	-3.956	-4.162	-3.884	-3.335	-2.682	-2.076
2151	21.50	-1.586	-1.209	-0.908	-0.658	-0.477	-0.417	-0.526	-0.808	-1.206	-1.595
2161	21.60	-1.850	-1.865	-1.607	-1.115	-0.480	0.183	0.776	1.227	1.502	1.601
2171	21.70	1.558	1.442	1.357	1.420	1.724	2.298	3.072	3.878	4.499	4.741
2181	21.80	4.512	3.860	2.971	2.095	1.460	1.188	1.261	1.543	1.845	1.999
2191	21.90	1.915	1.590	1.089	0.506	-0.073	-0.580	-0.969	-1.209	-1.286	-1.214
2201	22.00	-1.038	-0.836	-0.673	-0.588	-0.550	-0.471	-0.258	0.124	0.602	0.993
2211	22.10	1.076	0.697	-0.134	-1.200	-2.140	-2.581	-2.304	-1.350	-0.032	1.187
2221	22.20	1.866	1.775	0.976	-0.208	-1.335	-2.031	-2.130	-1.716	-1.052	-0.441
2231	22.30	-0.084	-0.008	-0.087	-0.129	0.005	0.333	0.742	1.058	1.131	0.907
2241	22.40	0.448	-0.107	-0.613	-0.980	-1.200	-1.324	-1.413	-1.491	-1.525	-1.443
2251	22.50	-1.179	-0.722	-0.136	0.445	0.865	0.997	0.784	0.257	-0.479	-1.281
2261	22.60	-2.002	-2.526	-2.777	-2.724	-2.375	-1.768	-0.975	-0.094	0.757	1.460
2271	22.70	1.919	2.093	2.009	1.766	1.505	1.371	1.457	1.771	2.226	2.665
2281	22.80	2.916	2.854	2.448	1.781	1.017	0.367	-0.079	-0.207	-0.090	0.135
2291	22.90	0.308	0.302	0.075	-0.326	-0.793	-1.198	-1.454	-1.538	-1.497	-1.423
2301	23.00	-1.411	-1.523	-1.765	-2.085	-2.400	-2.625	-2.706	-2.644	-2.492	-2.335
2311	23.10	-2.256	-2.300	-2.442	-2.596	-2.643	-2.682	-2.087	-1.535	-0.993	-0.663
2321	23.20	-0.695	-1.107	-1.756	-2.363	-2.610	-2.260	-1.260	0.228	1.871	3.287
2331	23.30	4.182	4.458	4.232	3.778	3.398	3.306	3.540	3.976	4.412	4.658
2341	23.40	4.648	4.469	4.221	4.117	4.197	4.384	4.496	4.329	3.775	2.873
2351	23.50	1.812	0.858	0.241	0.054	0.213	0.499	0.668	0.471	-0.070	-0.856
2361	23.60	-1.662	-2.278	-2.586	-2.611	-2.499	-2.436	-2.560	-2.896	-3.348	-3.753
2371	23.70	-3.934	-3.872	-3.529	-3.032	-2.510	-2.067	-1.768	-1.547	-1.450	-1.462
2381	23.80	-1.614	-1.943	-2.434	-2.991	-3.436	-3.562	-3.220	-2.390	-1.215	0.043
2391	23.90	1.101	1.763	1.998	1.935	1.797	1.779	1.956	2.248	2.475	2.455
2401	24.00	2.120	1.565	1.019	0.744	0.907	1.493	2.298	3.012	3.344	3.163
2411	24.10	2.456	1.492	0.533	-0.181	-0.532	-0.535	-0.293	0.076	0.494	0.934
2421	24.20	1.383	1.797	2.069	2.047	1.600	0.693	-0.561	-1.916	-3.065	-3.749
2431	24.30	-3.856	-3.455	-2.778	-2.109	-1.683	-1.601	-1.810	-2.149	-2.436	-2.546
2441	24.40	-2.453	-2.222	-1.953	-1.721	-1.539	-1.360	-1.111	-0.749	-0.290	0.193
2451	24.50	0.601	0.863	0.966	0.960	0.929	0.940	1.006	1.080	1.090	0.988
2461	24.60	0.797	0.622	0.609	0.875	1.440	2.189	2.899	3.326	3.306	2.840
2471	24.70	2.118	1.452	1.166	1.462	2.329	3.536	4.711	5.468	5.549	4.906
2481	24.80	3.713	2.292	0.995	0.088	-0.325	-0.312	-0.063	0.191	0.264	0.069
2491	24.90	-0.366	-0.924	-1.452	-1.821	-1.968	-1.925	-1.809	-1.783	-2.002	-2.543

Table 7—16—6

TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-3.372	-4.328	-5.164	-5.625	-5.535	-4.870	-3.775	-2.524	-1.429	-0.732
2511	25.10	-0.524	-0.725	-1.127	-1.492	-1.642	-1.530	-1.238	-0.922	-0.727	-0.713
2521	25.20	-0.828	-0.939	-0.899	-0.625	-0.141	0.423	0.890	1.109	1.021	0.686
2531	25.30	0.252	-0.100	-0.237	-0.119	0.188	0.543	0.799	0.860	0.720	0.466
2541	25.40	0.233	0.153	0.289	0.618	1.028	1.369	1.508	1.383	1.035	0.591
2551	25.50	0.226	0.098	0.297	0.806	1.508	2.221	2.749	2.961	2.735	2.173
2561	25.60	1.388	0.570	-0.089	-0.440	-0.427	-0.099	0.402	0.880	1.152	1.105
2571	25.70	0.769	0.211	-0.302	-0.583	-0.505	-0.088	0.504	1.005	1.154	0.784
2581	25.80	-0.103	-1.334	-2.625	-3.683	-4.303	-4.433	-4.172	-3.717	-3.276	-2.994
2591	25.90	-2.906	-2.950	-3.007	-2.964	-2.761	-2.409	-1.983	-1.584	-1.303	-1.186
2601	26.00	-1.221	-1.359	-1.435	-1.393	-1.123	-0.589	0.172	1.050	1.890	2.531
2611	26.10	2.858	2.842	2.549	2.116	1.704	1.436	1.362	1.446	1.601	1.742
2621	26.20	1.833	1.917	2.094	2.469	3.091	3.909	4.763	5.431	5.701	5.449
2631	26.30	4.694	3.595	2.403	1.380	0.716	0.461	0.545	0.792	1.014	1.071
2641	26.40	0.925	0.634	0.316	0.087	0.009	0.074	0.219	0.372	0.491	0.591
2651	26.50	0.723	0.934	1.223	1.513	1.677	1.590	1.194	0.545	-0.198	-0.832
2661	26.60	-1.192	-1.231	-1.039	-0.809	-0.743	-0.965	-1.452	-2.046	-2.521	-2.685
2671	26.70	-2.463	-1.933	-1.290	-0.767	-0.542	-0.682	-1.125	-1.725	-2.311	-2.745
2681	26.80	-2.951	-2.915	-2.673	-2.286	-1.830	-1.389	-1.048	-0.874	-0.893	-1.069
2691	26.90	-1.307	-1.482	-1.489	-1.294	-0.961	-0.633	-0.470	-0.580	-0.959	-1.480
2701	27.00	-1.938	-2.130	-1.936	-1.364	-0.567	0.235	0.816	1.029	0.846	0.362
2711	27.10	-0.240	-0.754	-1.005	-0.901	-0.453	0.225	0.953	1.530	1.802	1.708
2721	27.20	1.310	0.776	0.319	0.115	0.235	0.603	1.025	1.266	1.147	0.626
2731	27.30	-0.176	-1.020	-1.639	-1.835	-1.556	-0.898	-0.063	0.720	1.272	1.505
2741	27.40	1.429	1.117	0.679	0.222	-0.156	-0.378	-0.397	-0.212	0.123	0.502
2751	27.50	0.788	0.905	0.806	0.578	0.374	0.355	0.611	1.103	1.664	2.042
2761	27.60	2.103	1.719	1.004	0.175	-0.526	-0.935	-1.035	-0.969	-0.866	-0.938
2771	27.70	-1.199	-1.568	-1.806	-1.804	-1.471	-0.867	-0.152	0.490	0.934	1.159
2781	27.80	1.237	1.277	1.362	1.511	1.677	1.790	1.807	1.730	1.608	1.486
2791	27.90	1.375	1.235	0.998	0.618	0.121	-0.386	-0.739	-0.794	-0.490	0.110
2801	28.00	0.832	1.456	1.797	1.762	1.377	0.749	0.018	-0.697	-1.319	-1.805
2811	28.10	-2.123	-2.230	-2.089	-1.700	-1.138	-0.563	-0.185	-0.193	-0.671	-1.538
2821	28.20	-2.561	-3.420	-3.829	-3.637	-2.886	-1.791	-0.654	0.247	0.749	0.848
2831	28.30	0.666	0.374	0.140	0.055	0.136	0.357	0.678	1.073	1.523	1.996
2841	28.40	2.434	2.755	2.884	2.801	2.562	2.298	2.164	2.267	2.608	3.059
2851	28.50	3.413	3.460	3.086	2.330	1.376	0.482	-0.129	-0.361	-0.284	-0.097
2861	28.60	-0.037	-0.265	-0.797	-1.489	-2.108	-2.410	-2.384	-2.008	-1.523	-1.196
2871	28.70	-1.242	-1.740	-2.600	-3.614	-4.539	-5.194	-5.519	-5.579	-5.506	-5.412
2881	28.80	-5.331	-5.184	-4.824	-4.109	-2.990	-1.561	-0.053	1.234	2.032	2.207
2891	28.90	1.801	1.025	0.178	-0.456	-0.693	-0.499	0.028	0.726	1.440	2.080
2901	29.00	2.633	3.135	3.614	4.057	4.400	4.560	4.484	4.191	3.777	3.382
2911	29.10	3.126	3.055	3.111	3.165	3.074	2.755	2.225	1.595	1.013	0.591
2921	29.20	0.351	0.211	0.037	-0.290	-0.802	-1.416	-1.967	-2.283	-2.262	-1.920
2931	29.30	-1.389	-0.856	-0.485	-0.357	-0.446	-0.655	-0.869	-1.015	-1.082	-1.105
2941	29.40	-1.124	-1.142	-1.115	-0.977	-0.692	-0.288	0.128	0.410	0.433	0.158
2951	29.50	-0.361	-0.903	-1.338	-1.512	-1.395	-1.068	-0.677	-0.363	-0.199	-0.166
2961	29.60	-0.180	-0.143	0.001	0.237	0.492	0.680	0.751	0.720	0.656	0.641
2971	29.70	0.722	0.877	1.027	1.072	0.949	0.671	0.336	0.084	0.040	0.255
2981	29.80	0.676	1.167	1.558	1.711	1.565	1.158	0.596	0.013	-0.485	-0.842
2991	29.90	-1.054	-1.149	-1.153	-1.073	-0.891	-0.586	-0.158	0.353	0.868	1.285

Table 7−16−7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.505	1.480	1.213	0.767	0.243	-0.245	-0.605	-0.781	-0.762	-0.581
3011	30.10	-0.298	0.011	0.269	0.412	0.398	0.222	-0.082	-0.442	-0.762	-0.964
3021	30.20	-0.925	-0.698	-0.330	0.055	0.301	0.282	-0.064	-0.693	-1.472	-2.206
3031	30.30	-2.710	-2.859	-2.638	-2.138	-1.524	-0.973	-0.615	-0.693	-0.559	-0.710
3041	30.40	-0.832	-0.866	-0.735	-0.531	-0.294	-0.072	0.116	0.282	0.448	0.623
3051	30.50	0.789	0.905	0.934	0.866	0.737	0.619	0.588	0.689	0.904	1.156
3061	30.60	1.335	1.365	1.149	0.786	0.351	-0.040	-0.306	-0.433	-0.469	-0.495
3071	30.70	-0.577	-0.735	-0.929	-1.088	-1.150	-1.102	-0.989	-0.895	-0.897	-1.019
3081	30.80	-1.216	-1.392	-1.444	-1.318	-1.046	-0.736	-0.525	-0.517	-0.724	-1.052
3091	30.90	-1.351	-1.384	-1.098	-0.476	0.361	1.218	1.897	2.265	2.296	2.064
3101	31.00	1.710	1.381	1.181	1.145	1.246	1.412	1.564	1.660	1.605	1.458
3111	31.10	1.218	0.925	0.627	0.378	0.229	0.212	0.332	0.561	0.839	1.094
3121	31.20	1.263	1.310	1.240	1.089	0.903	0.723	0.559	0.397	0.207	-0.028
3131	31.30	-0.298	-0.557	-0.738	-0.784	-0.670	-0.430	-0.148	0.064	0.108	-0.064
3141	31.40	-0.428	-0.892	-1.325	-1.605	-1.659	-1.491	-1.174	-0.828	-0.573	-0.485
3151	31.50	-0.593	-0.783	-1.015	-1.165	-1.163	-0.987	-0.670	-0.276	0.123	0.471
3161	31.60	0.739	0.920	1.021	1.046	0.994	0.851	0.658	0.418	0.199	0.076
3171	31.70	0.116	0.351	0.766	1.293	1.832	2.278	2.563	2.653	2.584	2.411
3181	31.80	2.200	1.990	1.785	1.555	1.260	0.874	0.403	-0.106	-0.581	-0.969
3191	31.90	-1.161	-1.206	-1.105	-0.902	-0.637	-0.340	-0.028	0.278	0.543	0.702
3201	32.00	0.678	0.406	-0.136	-0.896	-1.753	-2.541	-3.099	-3.322	-3.196	-2.794
3211	32.10	-2.251	-1.709	-1.270	-0.969	-0.778	-0.631	-0.464	-0.241	0.033	0.327
3221	32.20	0.601	0.824	0.983	1.067	1.066	0.958	0.728	0.379	-0.045	-0.464
3231	32.30	-0.781	-0.922	-0.868	-0.674	-0.450	-0.316	-0.348	-0.537	-0.786	-0.952
3241	32.40	-0.908	-0.605	-0.100	0.459	0.891	1.053	0.896	0.471	-0.080	-0.608
3251	32.50	-1.000	-1.221	-1.311	-1.344	-1.384	-1.453	-1.520	-1.530	-1.435	-1.230
3261	32.60	-0.951	-0.659	-0.405	-0.203	-0.024	0.188	0.472	0.823	1.179	1.440
3271	32.70	1.515	1.368	1.046	0.675	0.412	0.386	0.640	1.104	1.624	2.009
3281	32.80	2.112	1.881	1.384	0.777	0.247	-0.064	-0.103	0.074	0.341	0.552
3291	32.90	0.606	0.478	0.218	-0.080	-0.328	-0.485	-0.566	-0.627	-0.728	-0.892
3301	33.00	-1.089	-1.245	-1.273	-1.112	-0.758	-0.265	0.273	0.756	1.113	1.312
3311	33.10	1.363	1.293	1.129	0.891	0.586	0.227	-0.159	-0.527	-0.821	-0.993
3321	33.20	-1.013	-0.876	-0.601	-0.223	0.218	0.671	1.073	1.347	1.417	1.227
3331	33.30	0.772	0.121	-0.593	-1.200	-1.556	-1.592	-1.351	-0.969	-0.623	-0.459
3341	33.40	-0.526	-0.763	-1.020	-1.136	-1.008	-0.642	-0.166	0.315	0.597	0.637
3351	33.50	0.472	0.214	-0.007	-0.107	-0.077	0.019	0.092	0.074	-0.042	-0.209
3361	33.60	-0.347	-0.388	-0.309	-0.137	0.074	0.270	0.425	0.546	0.652	0.753
3371	33.70	0.833	0.850	0.763	0.558	0.271	-0.023	-0.232	-0.290	-0.184	0.040
3381	33.80	0.293	0.488	0.572	0.544	0.451	0.363	0.340	0.408	0.551	0.718
3391	33.90	0.867	0.876	0.763	0.492	0.081	-0.422	-0.939	-1.374	-1.633	-1.652
3401	34.00	-1.423	-0.999	-0.482	0.007	0.374	0.579	0.646	0.635	0.608	0.588
3411	34.10	0.565	0.610	0.122	-0.332	-0.893	-1.439	-1.833	-1.975	-1.866	-1.513
3421	34.20	-1.097	-0.717	-0.436	-0.242	-0.063	0.187	0.553	1.006	1.457	1.786
3431	34.30	1.907	1.798	1.513	1.157	0.832	0.602	0.470	0.395	0.329	0.255
3441	34.40	0.200	0.227	0.398	0.733	1.191	1.676	2.072	2.286	2.287	2.110
3451	34.50	1.837	1.557	1.326	1.154	0.993	0.783	0.480	0.077	-0.383	-0.827
3461	34.60	-1.177	-1.373	-1.394	-1.258	-1.012	-0.722	-0.455	-0.271	-0.217	-0.320
3471	34.70	-0.576	-0.952	-1.384	-1.792	-2.098	-2.246	-2.216	-2.026	-1.724	-1.364
3481	34.80	-0.994	-0.668	-0.347	-0.111	0.036	0.067	-0.032	-0.248	-0.536	-0.810
3491	34.90	-0.994	-1.029	-0.911	-0.691	-0.457	-0.297	-0.256	-0.323	-0.432	-0.501

Table 7−16−8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.468	-0.325	-0.117	0.083	0.212	0.253	0.241	0.244	0.323	0.492
3511	35.10	0.704	0.865	0.877	0.680	0.286	-0.225	-0.738	-1.147	-1.397	-1.491
3521	35.20	-1.479	-1.419	-1.349	-1.262	-1.125	-0.900	-0.579	-0.193	0.194	0.512
3531	35.30	0.719	0.815	0.844	0.865	0.923	1.022	1.128	1.186	1.152	1.022
3541	35.40	0.840	0.680	0.615	0.678	0.845	1.038	1.153	1.105	0.860	0.456
3551	35.50	-0.016	-0.436	-0.706	-0.778	-0.665	-0.436	-0.180	0.025	0.134	0.142
3561	35.60	0.078	-0.021	-0.121	-0.203	-0.259	-0.286	-0.277	-0.222	-0.117	0.029
3571	35.70	0.187	0.318	0.386	0.374	0.298	0.197	0.119	0.099	0.144	0.234
3581	35.80	0.340	0.442	0.545	0.673	0.854	1.086	1.333	1.522	1.586	1.494
3591	35.90	1.284	1.056	0.937	1.019	1.312	1.727	2.106	2.278	2.136	1.677
3601	36.00	1.003	0.278	-0.339	-0.749	-0.936	-0.962	-0.836	-0.666	-0.450	-0.191
3611	36.10	0.096	0.355	0.499	0.442	0.152	-0.322	-0.852	-1.277	-1.471	-1.397
3621	36.20	-1.126	-0.806	-0.581	-0.545	-0.693	-0.938	-1.169	-1.312	-1.364	-1.389
3631	36.30	-1.471	-1.650	-1.891	-2.088	-2.109	-1.868	-1.367	-0.709	-0.055	0.462
3641	36.40	0.696	0.715	0.585	0.424	0.329	0.341	0.446	0.602	0.769	0.932
3651	36.50	1.094	1.266	1.438	1.575	1.628	1.558	1.362	1.074	0.762	0.489
3661	36.60	0.291	0.162	0.065	-0.069	-0.213	-0.426	-0.659	-0.870	-1.028	-1.125
3671	36.70	-1.175	-1.201	-1.220	-1.231	-1.218	-1.162	-1.057	-0.921	-0.791	-0.717
3681	36.80	-0.760	-0.876	-1.113	-1.408	-1.700	-1.921	-2.013	-1.940	-1.695	-1.308
3691	36.90	-0.838	-0.361	0.047	0.328	0.463	0.467	0.387	0.278	0.184	0.124
3701	37.00	0.094	0.069	0.028	-0.041	-0.131	-0.224	-0.300	-0.344	-0.354	-0.332
3711	37.10	-0.281	-0.199	-0.083	0.071	0.254	0.452	0.643	0.813	0.959	1.092
3721	37.20	1.226	1.367	1.498	1.582	1.572	1.434	1.168	0.813	0.447	0.155
3731	37.30	0.008	0.033	0.208	0.470	0.742	0.958	1.082	1.112	1.078	1.018
3741	37.40	0.969	0.950	0.960	0.978	0.976	0.927	0.811	0.626	0.391	0.146
3751	37.50	-0.064	-0.191	-0.211	-0.126	0.031	0.206	0.338	0.385	0.333	0.199
3761	37.60	0.023	-0.149	-0.282	-0.360	-0.390	-0.390	-0.380	-0.373	-0.370	-0.361
3771	37.70	-0.331	-0.262	-0.143	0.026	0.235	0.452	0.628	0.704	0.625	0.361
3781	37.80	-0.075	-0.623	-1.185	-1.652	-1.943	-2.025	-1.930	-1.735	-1.527	-1.368
3791	37.90	-1.270	-1.196	-1.084	-0.883	-0.591	-0.257	0.034	0.197	0.195	0.052
3801	38.00	-0.145	-0.285	-0.277	-0.089	0.254	0.596	0.878	0.993	0.908	0.661
3811	38.10	0.335	0.023	-0.200	-0.306	-0.310	-0.258	-0.201	-0.175	-0.188	-0.225
3821	38.20	-0.252	-0.236	-0.155	-0.006	0.191	0.399	0.574	0.676	0.683	0.595
3831	38.30	0.437	0.249	0.071	-0.068	-0.164	-0.233	-0.304	-0.395	-0.506	-0.611
3841	38.40	-0.670	-0.648	-0.533	-0.349	-0.151	0.003	0.070	0.047	-0.029	-0.095
3851	38.50	-0.090	0.021	0.232	0.503	0.782	1.026	1.218	1.364	1.479	1.570
3861	38.60	1.624	1.613	1.509	1.313	1.059	0.813	0.649	0.619	0.726	0.919
3871	38.70	1.116	1.233	1.218	1.070	0.832	0.566	0.324	0.124	-0.048	-0.221
3881	38.80	-0.412	-0.604	-0.745	-0.766	-0.619	-0.305	0.114	0.521	0.791	0.825
3891	38.90	0.596	0.147	-0.400	-0.905	-1.243	-1.342	-1.196	-0.861	-0.430	0.001
3901	39.00	0.356	0.589	0.684	0.647	0.497	0.258	-0.034	-0.330	-0.567	-0.678
3911	39.10	-0.610	-0.351	0.056	0.512	0.886	1.055	0.947	0.574	0.035	-0.517
3921	39.20	-0.924	-1.085	-0.986	-0.705	-0.376	-0.132	-0.068	-0.119	-0.271	-0.403
3931	39.30	-0.443	-0.391	-0.314	-0.323	-0.514	-0.920	-1.491	-2.105	-2.621	-2.926
3941	39.40	-2.972	-2.786	-2.445	-2.038	-1.635	-1.274	-0.973	-0.744	-0.612	-0.600
3951	39.50	-0.719	-0.935	-1.166	-1.299	-1.226	-0.896	-0.340	0.331	0.962	1.611
3961	39.60	1.599	1.535	1.298	0.998	0.728	0.533	0.403	0.306	0.216	0.132
3971	39.70	0.093	0.163	0.302	0.549	0.821	1.034	1.121	1.059	0.876	0.638
3981	39.80	0.418	0.273	0.221	0.250	0.326	0.416	0.493	0.561	0.551	0.510
3991	39.90	0.408	0.246	0.041	-0.174	-0.355	-0.463	-0.484	-0.430	-0.337	-0.248

Table 7—16—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.194	-0.187	-0.219	-0.268	-0.318	-0.359	-0.385	-0.396	-0.382	-0.335
4011	40.10	-0.250	-0.137	-0.024	0.060	0.095	0.093	0.099	0.175	0.373	0.700
4021	40.20	1.107	1.499	1.773	1.856	1.738	1.468	1.332	0.805	0.520	0.262
4031	40.30	-0.006	-0.309	-0.626	-0.889	-1.012	-0.943	-0.701	-0.360	-0.119	-0.034
4041	40.40	-0.166	-0.451	-0.747	-0.901	-0.821	-0.518	-0.105	0.263	0.458	0.443
4051	40.50	0.282	0.104	0.034	0.128	0.348	0.584	0.718	0.684	0.507	0.286
4061	40.60	0.147	0.178	0.386	0.698	1.000	1.196	1.254	1.214	1.156	1.151
4071	40.70	1.215	1.297	1.306	1.159	0.829	0.370	-0.107	-0.478	-0.660	-0.666
4081	40.80	-0.500	-0.324	-0.204	-0.171	-0.194	-0.201	-0.124	0.059	0.312	0.546
4091	40.90	0.665	0.607	0.375	0.035	-0.309	-0.561	-0.666	-0.636	-0.529	-0.431
4101	41.00	-0.408	-0.485	-0.638	-0.810	-0.940	-0.992	-0.966	-0.898	-0.838	-0.824
4111	41.10	-0.864	-0.933	-0.987	-0.982	-0.897	-0.746	-0.573	-0.432	-0.366	-0.389
4121	41.20	-0.479	-0.591	-0.673	-0.689	-0.635	-0.535	-0.433	-0.367	-0.355	-0.383
4131	41.30	-0.412	-0.395	-0.295	-0.108	0.136	0.380	0.561	0.631	0.580	0.439
4141	41.40	0.266	0.130	0.082	0.138	0.271	0.431	0.556	0.609	0.581	0.500
4151	41.50	0.414	0.336	0.380	0.448	0.539	0.618	0.684	0.704	0.705	0.745
4161	41.60	0.877	1.028	1.168	1.229	1.156	0.935	0.599	0.227	-0.086	-0.264
4171	41.70	-0.280	-0.162	0.018	0.175	0.247	0.217	0.116	0.009	-0.038	0.012
4181	41.80	0.150	0.328	0.482	0.557	0.534	0.437	0.316	0.223	0.184	0.185
4191	41.90	0.178	0.107	-0.058	-0.300	-0.549	-0.715	-0.719	-0.565	-0.251	0.042
4201	42.00	0.191	0.094	-0.263	-0.797	-1.351	-1.755	-1.890	-1.738	-1.386	-0.989
4211	42.10	-0.707	-0.642	-0.805	-1.120	-1.465	-1.721	-1.819	-1.755	-1.575	-1.343
4221	42.20	-1.111	-0.898	-0.697	-0.494	-0.283	-0.083	0.077	0.170	0.190	0.156
4231	42.30	0.105	0.074	0.084	0.135	0.210	0.289	0.357	0.415	0.469	0.524
4241	42.40	0.574	0.607	0.614	0.595	0.569	0.568	0.616	0.722	0.865	1.000
4251	42.50	1.082	1.075	0.977	0.812	0.623	0.449	0.311	0.211	0.136	0.070
4261	42.60	0.010	-0.037	-0.059	-0.045	0.007	0.088	0.188	0.298	0.411	0.522
4271	42.70	0.616	0.665	0.638	0.515	0.300	0.034	-0.216	-0.377	-0.402	-0.282
4281	42.80	-0.060	0.194	0.406	0.528	0.548	0.484	0.367	0.224	0.069	-0.093
4291	42.90	-0.248	-0.370	-0.419	-0.367	-0.219	-0.027	0.120	0.132	-0.042	-0.379
4301	43.00	-0.783	-1.115	-1.255	-1.151	-0.866	-0.460	-0.136	0.020	-0.014	-0.174
4311	43.10	-0.347	-0.431	-0.386	-0.255	-0.134	-0.117	-0.243	-0.463	-0.658	-0.695
4321	43.20	-0.487	-0.049	0.506	0.998	1.259	1.192	0.817	0.253	-0.323	-0.747
4331	43.30	-0.920	-0.838	-0.577	-0.269	0.043	0.241	0.343	0.392	0.438	0.522
4341	43.40	0.664	0.776	0.876	0.903	0.838	0.691	0.492	0.283	0.102	-0.026
4351	43.50	-0.094	-0.107	-0.078	-0.017	0.072	0.194	0.357	0.565	0.807	1.053
4361	43.60	1.256	1.362	1.334	1.166	0.894	0.596	0.365	0.283	0.382	0.633
4371	43.70	0.947	1.207	1.311	1.209	0.924	0.544	0.184	-0.059	-0.144	-0.096
4381	43.80	0.009	0.082	0.060	-0.068	-0.268	-0.477	-0.642	-0.739	-0.780	-0.794
4391	43.90	-0.804	-0.807	-0.775	-0.672	-0.480	-0.219	0.055	0.268	0.365	0.325
4401	44.00	0.177	-0.027	-0.234	-0.420	-0.595	-0.790	-1.021	-1.271	-1.480	-1.571
4411	44.10	-1.483	-1.216	-0.835	-0.453	-0.187	-0.111	-0.220	-0.442	-0.673	-0.824
4421	44.20	-0.864	-0.827	-0.785	-0.805	-0.906	-1.049	-1.150	-1.126	-0.937	-0.606
4431	44.30	-0.217	0.126	0.341	0.393	0.309	0.147	-0.025	-0.166	-0.263	-0.325
4441	44.40	-0.364	-0.378	-0.349	-0.257	-0.096	0.116	0.337	0.519	0.631	0.669
4451	44.50	0.655	0.625	0.605	0.599	0.588	0.545	0.456	0.333	0.211	0.137
4461	44.60	0.143	0.231	0.370	0.508	0.591	0.586	0.487	0.315	0.101	-0.128
4471	44.70	-0.367	-0.540	-0.686	-0.756	-0.720	-0.558	-0.272	0.090	0.461	0.752
4481	44.80	0.893	0.838	0.605	0.247	-0.150	-0.496	-0.716	-0.766	-0.635	-0.346
4491	44.90	0.068	0.472	0.862	1.076	1.117	0.949	0.604	0.156	-0.295	-0.654

Table 7—16—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.861	-0.901	-0.809	-0.646	-0.476	-0.346	-0.270	-0.236	-0.222	-0.207
4511	45.10	-0.181	-0.146	-0.106	-0.062	-0.009	0.058	0.139	0.222	0.283	0.302
4521	45.20	0.267	0.186	0.087	-0.000	-0.052	-0.064	-0.055	-0.051	-0.076	-0.133
4531	45.30	-0.206	-0.263	-0.276	-0.228	-0.125	0.012	0.158	0.292	0.408	0.504
4541	45.40	0.582	0.634	0.645	0.599	0.492	0.337	0.170	0.036	-0.036	-0.026
4551	45.50	0.051	0.157	0.247	0.286	0.261	0.183	0.085	0.003	-0.029	0.009
4561	45.60	0.118	0.282	0.469	0.636	0.735	0.730	0.604	0.376	0.091	-0.181
4571	45.70	-0.372	-0.436	-0.370	-0.210	-0.014	0.159	0.274	0.331	0.360	0.393
4581	45.80	0.446	0.507	0.539	0.503	0.383	0.200	0.011	-0.118	-0.136	-0.037
4591	45.90	0.142	0.333	0.465	0.496	0.424	0.282	0.122	-0.013	-0.101	-0.146
4601	46.00	-0.165	-0.174	-0.184	-0.189	-0.182	-0.158	-0.117	-0.059	0.018	0.124
4611	46.10	0.274	0.472	0.703	0.922	1.068	1.080	0.925	0.618	0.218	-0.182
4621	46.20	-0.493	-0.655	-0.659	-0.545	-0.385	-0.255	-0.212	-0.273	-0.424	-0.623
4631	46.30	-0.821	-0.975	-1.056	-1.058	-0.992	-0.886	-0.775	-0.691	-0.652	-0.657
4641	46.40	-0.683	-0.699	-0.674	-0.603	-0.502	-0.414	-0.383	-0.439	-0.579	-0.764
4651	46.50	-0.940	-1.052	-1.073	-1.007	-0.883	-0.737	-0.592	-0.449	-0.292	-0.110
4661	46.60	0.089	0.271	0.388	0.402	0.312	0.160	0.025	-0.014	0.093	0.337
4671	46.70	0.654	0.952	1.146	1.198	1.122	0.979	0.841	0.760	0.741	0.753
4681	46.80	0.745	0.677	0.541	0.364	0.194	0.075	0.026	0.057	0.078	0.118
4691	46.90	0.140	0.148	0.164	0.207	0.282	0.376	0.465	0.528	0.558	0.569
4701	47.00	0.587	0.637	0.728	0.845	0.954	1.014	0.996	0.889	0.707	0.481
4711	47.10	0.248	0.039	-0.122	-0.224	-0.264	-0.247	-0.186	-0.103	-0.027	0.008
4721	47.20	-0.027	-0.141	-0.324	-0.543	-0.751	-0.902	-0.968	-0.946	-0.857	-0.735
4731	47.30	-0.619	-0.535	-0.496	-0.501	-0.544	-0.617	-0.714	-0.832	-0.962	-1.087
4741	47.40	-1.187	-1.238	-1.227	-1.155	-1.037	-0.901	-0.773	-0.672	-0.601	-0.548
4751	47.50	-0.496	-0.429	-0.334	-0.209	-0.054	0.126	0.324	0.524	0.699	0.809
4761	47.60	0.812	0.677	0.607	0.042	-0.337	-0.627	-0.743	-0.661	-0.365	0.063
4771	47.70	0.467	0.757	0.867	0.796	0.601	0.370	0.183	0.086	0.081	0.135
4781	47.80	0.210	0.281	0.353	0.445	0.574	0.731	0.876	0.947	0.893	0.698
4791	47.90	0.400	0.082	-0.160	-0.255	-0.187	-0.001	0.216	0.372	0.410	0.324
4801	48.00	0.159	-0.021	-0.168	-0.266	-0.341	-0.434	-0.577	-0.767	-0.960	-1.095
4811	48.10	-1.121	-1.030	-0.859	-0.686	-0.589	-0.615	-0.755	-0.949	-1.112	-1.168
4821	48.20	-1.083	-0.877	-0.609	-0.352	-0.158	-0.065	0.009	0.045	0.097	0.180
4831	48.30	0.282	0.374	0.431	0.446	0.433	0.421	0.437	0.489	0.563	0.629
4841	48.40	0.657	0.633	0.567	0.489	0.439	0.442	0.503	0.605	0.717	0.815
4851	48.50	0.890	0.956	1.039	1.162	1.326	1.510	1.665	1.741	1.701	1.540
4861	48.60	1.285	0.990	0.715	0.501	0.368	0.303	0.281	0.271	0.256	0.229
4871	48.70	0.194	0.152	0.092	-0.007	-0.165	-0.385	-0.644	-0.887	-1.043	-1.052
4881	48.80	-0.884	-0.562	-0.158	0.228	0.502	0.603	0.522	0.304	0.022	-0.244
4891	48.90	-0.438	-0.536	-0.548	-0.497	-0.408	-0.298	-0.171	-0.029	0.118	0.248
4901	49.00	0.330	0.341	0.272	0.142	-0.009	-0.132	-0.187	-0.157	-0.056	0.079
4911	49.10	0.198	0.260	0.262	0.145	-0.009	-0.186	-0.350	-0.472	-0.532	-0.522
4921	49.20	-0.445	-0.315	-0.154	0.010	0.169	0.241	0.277	0.260	0.208	0.141
4931	49.30	0.080	0.031	-0.008	-0.051	-0.108	-0.185	-0.274	-0.354	-0.402	-0.401
4941	49.40	-0.348	-0.258	-0.160	-0.082	-0.069	-0.063	-0.113	-0.175	-0.226	-0.256
4951	49.50	-0.272	-0.294	-0.344	-0.443	-0.578	-0.726	-0.845	-0.897	-0.861	-0.744
4961	49.60	-0.578	-0.411	-0.286	-0.232	-0.251	-0.320	-0.408	-0.480	-0.521	-0.529
4971	49.70	-0.519	-0.513	-0.527	-0.571	-0.641	-0.725	-0.807	-0.869	-0.892	-0.865
4981	49.80	-0.781	-0.644	-0.471	-0.288	-0.127	-0.014	0.036	0.029	-0.014	-0.063
4991	49.90	-0.092	-0.089	-0.060	-0.021	0.007	0.013	-0.000	-0.021	-0.033	-0.025

Table 7−16−11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.003	0.046	0.094	0.141	0.190	0.246	0.312	0.384	0.449	0.492
5011	50.10	0.506	0.500	0.500	0.535	0.629	0.784	0.976	1.165	1.303	1.365
5021	50.20	1.363	1.255	1.128	0.991	0.858	0.735	0.621	0.523	0.459	0.450
5031	50.30	0.508	0.627	0.774	0.899	0.952	0.906	0.771	0.590	0.420	0.315
5041	50.40	0.293	0.339	0.405	0.435	0.385	0.262	0.023	-0.235	-0.487	-0.695
5051	50.50	-0.835	-0.896	-0.876	-0.784	-0.638	-0.458	-0.285	-0.150	-0.075	-0.061
5061	50.60	-0.089	-0.122	-0.132	-0.111	-0.080	-0.082	-0.163	-0.340	-0.592	-0.859
5071	50.70	-1.067	-1.158	-1.117	-0.979	-0.813	-0.687	-0.634	-0.638	-0.664	-0.588
5081	50.80	-0.431	-0.191	0.070	0.266	0.335	0.269	0.124	-0.008	-0.038	0.075
5091	50.90	0.303	0.561	0.743	0.775	0.642	0.397	0.136	-0.050	-0.109	-0.050
5101	51.00	0.072	0.187	0.248	0.269	0.224	0.223	0.276	0.372	0.464	0.483
5111	51.10	0.378	0.136	-0.205	-0.571	-0.887	-1.096	-1.186	-1.171	-1.098	-1.002
5121	51.20	-0.901	-0.795	-0.674	-0.536	-0.391	-0.262	-0.175	-0.149	-0.146	-0.160
5131	51.30	-0.143	-0.063	0.087	0.229	0.501	0.678	0.783	0.800	0.741	0.636
5141	51.40	0.528	0.461	0.464	0.567	0.692	0.857	0.987	1.030	0.958	0.779
5151	51.50	0.562	0.319	0.182	0.171	0.275	0.432	0.552	0.559	0.417	0.158
5161	51.60	-0.140	-0.375	-0.475	-0.418	-0.247	-0.043	0.112	0.174	0.149	0.089
5171	51.70	0.055	0.081	0.157	0.233	0.245	0.151	-0.042	-0.277	-0.475	-0.568
5181	51.80	-0.533	-0.399	-0.233	-0.104	-0.053	-0.073	-0.123	-0.150	-0.122	-0.048
5191	51.90	0.027	0.047	-0.028	-0.198	-0.426	-0.669	-0.815	-0.898	-0.911	-0.890
5201	52.00	-0.871	-0.871	-0.880	-0.868	-0.804	-0.680	-0.513	-0.339	-0.196	-0.103
5211	52.10	-0.050	-0.005	0.066	0.183	0.335	0.487	0.594	0.622	0.566	0.450
5221	52.20	0.318	0.210	0.154	0.152	0.189	0.246	0.308	0.376	0.455	0.547
5231	52.30	0.640	0.704	0.708	0.626	0.461	0.243	0.026	-0.131	-0.191	-0.151
5241	52.40	-0.043	0.074	0.165	0.135	0.044	-0.091	-0.219	-0.291	-0.282	-0.196
5251	52.50	-0.667	0.064	0.161	0.215	0.241	0.272	0.342	0.465	0.632	0.805
5261	52.60	0.936	0.980	0.921	0.770	0.569	0.366	0.202	0.057	0.005	-0.081
5271	52.70	-0.209	-0.390	-0.603	-0.796	-0.907	-0.892	-0.745	-0.509	-0.261	-0.082
5281	52.80	-0.026	-0.100	-0.258	-0.429	-0.540	-0.553	-0.477	-0.361	-0.264	-0.230
5291	52.90	-0.266	-0.338	-0.389	-0.375	-0.282	-0.137	0.005	0.087	0.084	0.013
5301	53.00	-0.072	-0.106	-0.063	0.117	0.327	0.511	0.598	0.548	0.375	0.130
5311	53.10	-0.113	-0.295	-0.394	-0.424	-0.429	-0.451	-0.511	-0.598	-0.678	-0.711
5321	53.20	-0.673	-0.571	-0.434	-0.305	-0.214	-0.167	-0.160	-0.097	-0.004	0.149
5331	53.30	0.339	0.517	0.629	0.636	0.534	0.353	0.150	-0.012	-0.088	-0.060
5341	53.40	0.058	0.235	0.433	0.622	0.787	0.919	1.012	1.054	1.026	0.911
5351	53.50	0.710	0.665	0.162	-0.080	-0.233	-0.273	-0.216	-0.110	-0.011	0.037
5361	53.60	0.025	-0.018	-0.043	-0.005	0.109	0.272	0.423	0.493	0.441	0.274
5371	53.70	0.017	-0.161	-0.277	-0.274	-0.177	-0.057	0.005	-0.043	-0.204	-0.428
5381	53.80	-0.633	-0.746	-0.731	-0.606	-0.432	-0.278	-0.197	-0.199	-0.250	-0.297
5391	53.90	-0.291	-0.214	-0.086	0.047	0.135	0.149	0.092	-0.002	-0.090	-0.137
5401	54.00	-0.131	-0.058	-0.039	-0.016	-0.033	-0.080	-0.132	-0.156	-0.129	-0.047
5411	54.10	0.071	0.196	0.286	0.324	0.301	0.233	0.148	0.076	0.042	0.054
5421	54.20	0.106	0.177	0.244	0.287	0.297	0.274	0.227	0.163	0.088	0.005
5431	54.30	-0.088	-0.183	-0.271	-0.334	-0.359	-0.342	-0.293	-0.237	-0.197	-0.189
5441	54.40	-0.207	-0.226	-0.215	-0.155	-0.053	0.054	0.111	0.069	-0.088	-0.330
5451	54.50	-0.588	-0.778	-0.836	-0.747	-0.550	-0.322	-0.166	-0.078	-0.124	-0.244
5461	54.60	-0.373	-0.457	-0.470	-0.427	-0.366	-0.325	-0.320	-0.340	-0.350	-0.320
5471	54.70	-0.238	-0.123	-0.012	0.055	0.058	0.005	-0.071	-0.134	-0.154	-0.131
5481	54.80	-0.079	-0.023	0.022	0.059	0.108	0.189	0.313	0.467	0.621	0.740
5491	54.90	0.802	0.808	0.780	0.752	0.748	0.773	0.811	0.833	0.817	0.758

Table 7−16−12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.673	0.593	0.544	0.534	0.550	0.563	0.544	0.479	0.378	0.268
5511	55.10	0.180	0.136	0.131	0.143	0.135	0.080	-0.027	-0.166	-0.299	-0.383
5521	55.20	-0.389	-0.315	-0.184	-0.038	0.078	0.133	0.119	0.049	-0.049	-0.142
5531	55.30	-0.207	-0.236	-0.237	-0.228	-0.227	-0.242	-0.272	-0.301	-0.307	-0.275
5541	55.40	-0.199	-0.091	0.025	0.118	0.169	0.142	0.071	-0.032	-0.133	-0.208
5551	55.50	-0.262	-0.234	-0.197	-0.143	-0.079	-0.005	0.089	0.207	0.346	0.485
5561	55.60	0.594	0.642	0.613	0.516	0.389	0.282	0.243	0.294	0.420	0.575
5571	55.70	0.693	0.718	0.624	0.427	0.174	-0.073	-0.268	-0.390	-0.458	-0.507
5581	55.80	-0.575	-0.675	-0.792	-0.887	-0.921	-0.872	-0.756	-0.618	-0.517	-0.496
5591	55.90	-0.565	-0.693	-0.822	-0.889	-0.858	-0.729	-0.541	-0.352	-0.217	-0.161
5601	56.00	-0.182	-0.250	-0.327	-0.384	-0.410	-0.411	-0.395	-0.365	-0.312	-0.219
5611	56.10	-0.076	0.113	0.322	0.512	0.643	0.692	0.661	0.580	0.489	0.429
5621	56.20	0.420	0.458	0.519	0.566	0.568	0.508	0.389	0.230	0.063	-0.078
5631	56.30	-0.167	-0.188	-0.141	-0.043	0.079	0.189	0.259	0.273	0.235	0.166
5641	56.40	0.097	0.051	0.036	0.040	0.039	0.010	-0.051	-0.124	-0.168	-0.141
5651	56.50	-0.018	0.188	0.427	0.631	0.739	0.725	0.613	0.466	0.352	0.330
5661	56.60	0.404	0.531	0.636	0.650	0.539	0.327	0.083	-0.104	-0.173	-0.097
5671	56.70	0.086	0.303	0.479	0.562	0.549	0.471	0.381	0.316	0.285	0.262
5681	56.80	0.207	0.089	-0.094	-0.310	-0.507	-0.640	-0.687	-0.668	-0.629	-0.619
5691	56.90	-0.672	-0.785	-0.926	-1.047	-1.115	-1.125	-1.097	-1.069	-1.067	-1.088
5701	57.00	-1.096	-1.039	-0.878	-0.608	-0.275	0.043	0.261	0.325	0.239	0.060
5711	57.10	-0.117	-0.206	-0.160	0.003	0.213	0.377	0.419	0.310	0.084	-0.183
5721	57.20	-0.404	-0.514	-0.498	-0.389	-0.249	-0.135	-0.080	-0.076	-0.087	-0.073
5731	57.30	-0.009	0.093	0.197	0.254	0.236	0.149	0.055	-0.042	-0.024	0.108
5741	57.40	0.326	0.562	0.727	0.756	0.625	0.372	0.075	-0.170	-0.287	-0.247
5751	57.50	-0.074	0.168	0.401	0.566	0.638	0.630	0.576	0.517	0.474	0.448
5761	57.60	0.421	0.372	0.294	0.196	0.101	0.033	0.007	0.019	0.051	0.078
5771	57.70	0.087	0.076	0.056	0.038	0.024	0.002	-0.051	-0.156	-0.313	-0.498
5781	57.80	-0.663	-0.757	-0.742	-0.616	-0.405	-0.172	0.022	0.137	0.164	0.129
5791	57.90	0.074	0.042	0.055	0.110	0.185	0.250	0.281	0.271	0.226	0.162
5801	58.00	0.092	0.028	-0.028	-0.075	-0.109	-0.124	-0.113	-0.070	0.000	0.087
5811	58.10	0.173	0.237	0.264	0.243	0.171	0.053	-0.097	-0.253	-0.388	-0.469
5821	58.20	-0.474	-0.396	-0.252	-0.079	0.076	0.172	0.190	0.138	0.048	-0.040
5831	58.30	-0.098	-0.117	-0.110	-0.097	-0.093	-0.091	-0.064	0.016	0.163	0.363
5841	58.40	0.570	0.725	0.783	0.735	0.605	0.460	0.361	0.341	0.395	0.479
5851	58.50	0.534	0.520	0.427	0.284	0.136	0.021	-0.049	-0.089	-0.128	-0.185
5861	58.60	-0.251	-0.293	-0.269	-0.154	0.037	0.250	0.411	0.466	0.392	0.231
5871	58.70	0.049	-0.082	-0.125	-0.093	-0.039	-0.028	-0.101	-0.255	-0.440	-0.592
5881	58.80	-0.657	-0.627	-0.533	-0.436	-0.385	-0.398	-0.468	-0.483	-0.454	-0.344
5891	58.90	-0.181	-0.022	0.070	0.065	-0.021	-0.131	-0.194	-0.161	-0.030	0.149
5901	59.00	0.297	0.340	0.243	0.026	-0.240	-0.468	-0.587	-0.572	-0.449	-0.286
5911	59.10	-0.181	-0.129	-0.207	-0.363	-0.537	-0.663	-0.696	-0.631	-0.495	-0.340
5921	59.20	-0.216	-0.146	-0.136	-0.158	-0.175	-0.161	-0.112	-0.046	0.008	0.029
5931	59.30	0.015	-0.008	-0.001	0.067	0.199	0.359	0.487	0.520	0.428	0.227
5941	59.40	-0.013	-0.200	-0.253	-0.140	0.111	0.419	0.691	0.858	0.902	0.862
5951	59.50	0.808	0.803	0.873	0.995	1.110	1.157	1.104	0.961	0.778	0.612
5961	59.60	0.501	0.444	0.404	0.335	0.208	0.031	-0.152	-0.280	-0.310	-0.235
5971	59.70	-0.096	0.040	0.103	0.055	-0.101	-0.325	-0.560	-0.755	-0.886	-0.951
5981	59.80	-0.965	-0.944	-0.896	-0.818	-0.709	-0.574	-0.436	-0.323	-0.262	-0.265
5991	59.90	-0.325	-0.416	-0.509	-0.579	-0.616	-0.622	-0.604	-0.572	-0.524	-0.458

Table 7–16–13 TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.372	-0.268	-0.156	-0.051	0.038	0.112	0.177	0.244	0.319	0.398
6011	60.10	0.471	0.526	0.561	0.586	0.619	0.678	0.770	0.882	0.987	1.052
6021	60.20	1.058	1.007	0.922	0.836	0.778	0.756	0.756	0.767	0.696	0.587
6031	60.30	0.427	0.243	0.072	-0.057	-0.129	-0.154	-0.156	-0.158	-0.187	-0.254
6041	60.40	-0.355	-0.479	-0.606	-0.717	-0.792	-0.819	-0.795	-0.728	-0.660	-0.557
6051	60.50	-0.507	-0.508	-0.562	-0.659	-0.778	-0.899	-1.008	-1.101	-1.174	-1.221
6061	60.60	-1.225	-1.165	-1.026	-0.808	-0.538	-0.263	-0.039	0.096	0.130	0.100
6071	60.70	0.061	0.075	0.178	0.370	0.611	0.866	1.017	1.103	1.112	1.076
6081	60.80	1.030	0.993	0.957	0.898	0.789	0.622	0.417	0.213	0.057	-0.025
6091	60.90	-0.037	-0.009	0.010	-0.015	-0.096	-0.205	-0.305	-0.347	-0.306	-0.182
6101	61.00	-0.010	0.164	0.297	0.366	0.370	0.323	0.252	0.176	0.108	0.052
6111	61.10	0.007	-0.026	-0.065	-0.047	-0.032	-0.004	0.027	0.052	0.062	0.056
6121	61.20	0.033	0.013	-0.011	-0.031	-0.043	-0.044	-0.033	-0.007	0.032	0.076
6131	61.30	0.112	0.125	0.107	0.060	0.001	-0.050	-0.073	-0.061	-0.029	-0.001
6141	61.40	-0.041	-0.072	-0.186	-0.326	-0.455	-0.526	-0.552	-0.506	-0.420	-0.322
6151	61.50	-0.235	-0.167	-0.117	-0.081	-0.061	-0.068	-0.112	-0.194	-0.292	-0.366
6161	61.60	-0.371	-0.278	-0.097	0.125	0.312	0.394	0.337	0.165	-0.051	-0.218
6171	61.70	-0.263	-0.168	0.024	0.232	0.369	0.389	0.304	0.173	0.077	0.068
6181	61.80	0.152	0.285	0.396	0.431	0.377	0.271	0.175	0.143	0.188	0.269
6191	61.90	0.318	0.272	0.107	-0.141	-0.396	-0.578	-0.637	-0.582	-0.467	-0.366
6201	62.00	-0.329	-0.359	-0.411	-0.426	-0.360	-0.219	-0.056	0.056	0.061	-0.042
6211	62.10	-0.198	-0.315	-0.310	-0.152	0.128	0.462	0.688	0.796	0.748	0.589
6221	62.20	0.388	0.215	0.103	0.051	0.032	0.026	0.030	0.067	0.160	0.313
6231	62.30	0.495	0.643	0.690	0.597	0.377	0.095	-0.154	-0.289	-0.274	-0.132
6241	62.40	0.064	0.231	0.308	0.281	0.189	0.095	0.057	0.101	0.214	0.350
6251	62.50	0.457	0.497	0.460	0.361	0.231	0.099	-0.017	-0.111	-0.183	-0.234
6261	62.60	-0.260	-0.255	-0.216	-0.145	-0.053	0.042	0.121	0.166	0.168	0.124
6271	62.70	0.039	-0.070	-0.180	-0.258	-0.280	-0.231	-0.122	0.006	0.098	0.097
6281	62.80	-0.025	-0.255	-0.533	-0.774	-0.900	-0.869	-0.698	-0.453	-0.228	-0.101
6291	62.90	-0.106	-0.223	-0.387	-0.526	-0.589	-0.566	-0.488	-0.405	-0.355	-0.352
6301	63.00	-0.377	-0.399	-0.395	-0.369	-0.347	-0.364	-0.437	-0.551	-0.658	-0.700
6311	63.10	-0.636	-0.471	-0.256	-0.076	0.001	-0.063	-0.238	-0.444	-0.580	-0.570
6321	63.20	-0.393	-0.090	0.250	0.531	0.688	0.713	0.648	0.563	0.523	0.557
6331	63.30	0.651	0.756	0.820	0.809	0.726	0.605	0.495	0.435	0.438	0.486
6341	63.40	0.563	0.574	0.561	0.508	0.441	0.385	0.357	0.354	0.357	0.364
6351	63.50	0.300	0.230	0.152	0.087	0.048	0.029	0.007	-0.047	-0.150	-0.302
6361	63.60	-0.474	-0.628	-0.723	-0.740	-0.683	-0.579	-0.466	-0.374	-0.316	-0.286
6371	63.70	-0.267	-0.240	-0.198	-0.145	-0.095	-0.061	-0.050	-0.053	-0.058	-0.069
6381	63.80	-0.016	0.042	0.118	0.205	0.298	0.397	0.501	0.605	0.702	0.776
6391	63.90	0.815	0.814	0.777	0.717	0.652	0.592	0.542	0.500	0.459	0.416
6401	64.00	0.375	0.339	0.310	0.286	0.255	0.204	0.128	0.035	-0.055	-0.117
6411	64.10	-0.134	-0.108	-0.058	-0.015	-0.008	-0.046	-0.116	-0.189	-0.234	-0.237
6421	64.20	-0.208	-0.177	-0.177	-0.227	-0.320	-0.425	-0.500	-0.517	-0.473	-0.391
6431	64.30	-0.312	-0.272	-0.285	-0.341	-0.408	-0.458	-0.474	-0.461	-0.438	-0.422
6441	64.40	-0.415	-0.400	-0.351	-0.248	-0.094	0.078	0.220	0.286	0.256	0.141
6451	64.50	-0.016	-0.164	-0.265	-0.307	-0.308	-0.297	-0.300	-0.317	-0.327	-0.302
6461	64.60	-0.221	-0.091	0.053	0.162	0.191	0.125	-0.017	-0.185	-0.323	-0.386
6471	64.70	-0.361	-0.262	-0.127	0.008	0.118	0.197	0.254	0.300	0.361	0.373
6481	64.80	0.389	0.381	0.354	0.322	0.299	0.294	0.304	0.313	0.300	0.255
6491	64.90	0.181	0.101	0.047	0.043	0.094	0.182	0.267	0.304	0.262	0.138

Table 7–16–14 TABLE OF CORRECTED ACCELERATION RECORD

NO.14

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.043	-0.233	-0.378	-0.439	-0.400	-0.279	-0.113	0.047	0.158	0.190
6511	65.10	0.138	0.015	-0.147	-0.310	-0.440	-0.510	-0.513	-0.455	-0.360	-0.258
6521	65.20	-0.176	-0.130	-0.117	-0.121	-0.113	-0.069	0.021	0.147	0.281	0.387
6531	65.30	0.435	0.410	0.321	0.199	0.083	0.011	0.005	0.066	0.181	0.319
6541	65.40	0.451	0.550	0.599	0.592	0.531	0.430	0.306	0.178	0.064	-0.025
6551	65.50	-0.090	-0.141	-0.193	-0.263	-0.352	-0.450	-0.532	-0.569	-0.540	-0.441
6561	65.60	-0.288	-0.119	0.025	0.107	0.109	0.033	-0.098	-0.253	-0.401	-0.513
6571	65.70	-0.569	-0.558	-0.475	-0.328	-0.137	0.065	0.237	0.360	0.367	0.260
6581	65.80	0.108	-0.059	-0.185	-0.229	-0.180	-0.058	0.094	0.228	0.308	0.324
6591	65.90	0.292	0.260	0.195	0.172	0.165	0.156	0.126	0.066	-0.016	-0.101
6601	66.00	-0.165	-0.190	-0.174	-0.129	-0.074	-0.031	-0.009	-0.009	-0.020	-0.031
6611	66.10	-0.031	-0.015	0.018	0.068	0.134	0.218	0.315	0.419	0.512	0.578
6621	66.20	0.601	0.580	0.528	0.471	0.437	0.444	0.490	0.547	0.577	0.540
6631	66.30	0.412	0.201	-0.057	-0.312	-0.510	-0.619	-0.633	-0.572	-0.471	-0.367
6641	66.40	-0.285	-0.238	-0.228	-0.255	-0.321	-0.428	-0.571	-0.733	-0.879	-0.966
6651	66.50	-0.951	-0.816	-0.574	-0.272	0.024	0.248	0.361	0.357	0.268	0.145
6661	66.60	0.040	-0.017	-0.022	0.006	0.039	0.056	0.051	0.039	0.042	0.078
6671	66.70	0.154	0.257	0.365	0.452	0.498	0.496	0.454	0.387	0.310	0.236
6681	66.80	0.168	0.103	0.036	-0.037	-0.116	-0.191	-0.253	-0.287	-0.285	-0.245
6691	66.90	-0.178	-0.101	-0.034	0.003	0.006	-0.018	-0.046	-0.051	-0.009	0.089
6701	67.00	0.232	0.389	0.521	0.588	0.568	0.457	0.280	0.074	-0.116	-0.250
6711	67.10	-0.307	-0.285	-0.202	-0.089	0.018	0.090	0.111	0.080	0.012	-0.068
6721	67.20	-0.136	-0.176	-0.180	-0.155	-0.112	-0.066	-0.024	0.014	0.052	0.099
6731	67.30	0.156	0.224	0.293	0.355	0.403	0.432	0.445	0.446	0.437	0.419
6741	67.40	0.389	0.345	0.282	0.203	0.110	0.011	-0.088	-0.177	-0.244	-0.281
6751	67.50	-0.277	-0.233	-0.158	-0.071	-0.001	0.029	0.008	-0.055	-0.132	-0.185
6761	67.60	-0.182	-0.113	0.007	0.136	0.228	0.242	0.169	0.028	-0.136	-0.270
6771	67.70	-0.335	-0.319	-0.237	-0.130	-0.043	-0.015	-0.062	-0.177	-0.331	-0.485
6781	67.80	-0.598	-0.637	-0.591	-0.467	-0.294	-0.117	0.021	0.086	0.069	-0.009
6791	67.90	-0.110	-0.185	-0.203	-0.158	-0.075	-0.000	0.022	-0.030	-0.145	-0.281
6801	68.00	-0.381	-0.405	-0.341	-0.216	-0.081	0.012	0.036	-0.009	-0.081	-0.136
6811	68.10	-0.143	-0.100	-0.036	0.007	0.001	-0.059	-0.133	-0.168	-0.124	0.008
6821	68.20	0.187	0.362	0.400	0.320	0.120	-0.133	-0.340	-0.422	-0.345	-0.161
6831	68.30	0.107	0.303	0.377	0.316	0.165	0.005	-0.084	-0.055	0.085	0.288
6841	68.40	0.485	0.617	0.653	0.598	0.475	0.315	0.142	-0.025	-0.171	-0.276
6851	68.50	-0.312	-0.261	-0.122	0.073	0.266	0.389	0.396	0.278	0.072	-0.152
6861	68.60	-0.324	-0.400	-0.376	-0.288	-0.184	-0.102	-0.052	-0.022	0.008	0.042
6871	68.70	0.068	0.057	-0.010	-0.122	-0.236	-0.292	-0.243	-0.085	0.132	0.323
6881	68.80	0.407	0.349	0.177	-0.023	-0.154	-0.155	-0.032	0.147	0.281	0.296
6891	68.90	0.181	-0.008	-0.173	-0.228	-0.141	0.047	0.251	0.382	0.396	0.310
6901	69.00	0.190	0.106	0.093	0.133	0.172	0.155	0.068	-0.052	-0.137	-0.131
6911	69.10	-0.030	0.106	0.179	0.112	-0.105	-0.394	-0.618	-0.648	-0.432	-0.031
6921	69.20	0.404	0.697	0.732	0.511	0.152	-0.167	-0.299	-0.201	0.047	0.285
6931	69.30	0.360	0.208	-0.110	-0.430	-0.576	-0.444	-0.062	0.422	0.808	0.936
6941	69.40	0.787	0.389	-0.027	-0.316	-0.397	-0.309	-0.178	-0.147	-0.293	-0.589
6951	69.50	-0.912	-1.111	-1.081	-0.817	-0.414	-0.018	0.266	0.329	0.273	0.177
6961	69.60	0.132	0.173	0.258	0.299	0.219	0.008	-0.261	-0.462	-0.479	-0.268
6971	69.70	0.107	0.496	0.731	0.701	0.405	-0.041	-0.462	-0.699	-0.682	-0.455
6981	69.80	-0.153	0.073	0.119	-0.017	-0.246	-0.433	-0.469	-0.317	-0.032	0.272
6991	69.90	0.478	0.517	0.397	0.188	-0.019	-0.154	-0.198	-0.184	-0.164	-0.176

Table 7—16—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.221	-0.258	-0.236	-0.121	0.078	0.302	0.469	0.504	0.382	0.128
7011	70.10	-0.180	-0.440	-0.566	-0.515	-0.297	0.030	0.381	0.670	0.830	0.833
7021	70.20	0.683	0.422	0.110	-0.184	-0.400	-0.498	-0.468	-0.329	-0.126	0.089
7031	70.30	0.264	0.366	0.382	0.321	0.208	0.077	-0.038	-0.107	-0.113	-0.052
7041	70.40	0.063	0.205	0.334	0.416	0.426	0.363	0.252	0.133	0.047	0.025
7051	70.50	0.068	0.157	0.256	0.331	0.360	0.340	0.282	0.202	0.111	0.012
7061	70.60	-0.095	-0.205	-0.305	-0.373	-0.386	-0.356	-0.232	-0.104	0.012	0.087
7071	70.70	0.112	0.101	0.079	0.070	0.081	0.099	0.099	0.058	-0.022	-0.116
7081	70.80	-0.178	-0.163	-0.046	0.121	0.257	0.357	0.306	0.219	0.082	0.119
7091	70.90	0.078	-0.276	-0.576	-0.768	-0.820	-0.728	-0.519	-0.248	0.021	0.226
7101	71.00	0.331	0.336	0.277	0.208	0.172	0.186	0.228	0.248	0.198	0.065
7111	71.10	-0.130	-0.310	-0.398	-0.341	-0.144	0.129	0.373	0.492	0.435	0.221
7121	71.20	-0.070	-0.338	-0.499	-0.525	-0.445	-0.321	-0.217	-0.162	-0.142	-0.119
7131	71.30	-0.059	0.043	0.149	0.202	0.156	0.009	-0.188	-0.350	-0.400	-0.306
7141	71.40	-0.102	-0.122	-0.263	-0.251	-0.085	-0.170	-0.408	-0.539	-0.527	-0.406
7151	71.50	-0.261	-0.184	-0.231	-0.392	-0.603	-0.774	-0.839	-0.780	-0.636	-0.478
7161	71.60	-0.374	-0.356	-0.412	-0.496	-0.557	-0.564	-0.519	-0.449	-0.387	-0.350
7171	71.70	-0.332	-0.312	-0.267	-0.195	-0.112	-0.051	-0.035	-0.068	-0.127	-0.170
7181	71.80	-0.160	-0.081	0.053	0.204	0.333	0.412	0.439	0.435	0.426	0.428
7191	71.90	0.443	0.459	0.464	0.458	0.457	0.483	0.550	0.647	0.740	0.779
7201	72.00	0.722	0.561	0.328	0.089	-0.082	-0.132	-0.051	0.123	0.324	0.484
7211	72.10	0.555	0.533	0.443	0.330	0.233	0.169	0.131	0.094	0.037	-0.050
7221	72.20	-0.154	-0.247	-0.299	-0.286	-0.207	-0.079	0.064	0.186	0.258	0.268
7231	72.30	0.223	0.166	0.065	0.006	-0.017	-0.011	0.004	-0.001	-0.047	-0.140
7241	72.40	-0.263	-0.383	-0.460	-0.471	-0.411	-0.305	-0.195	-0.122	-0.112	-0.161
7251	72.50	-0.263	-0.320	-0.359	-0.353	-0.314	-0.274	-0.263	-0.291	-0.343	-0.384
7261	72.60	-0.372	-0.280	-0.112	0.098	0.292	0.413	0.422	0.316	0.129	-0.080
7271	72.70	-0.248	-0.324	-0.292	-0.165	0.013	0.190	0.318	0.372	0.354	0.288
7281	72.80	0.208	0.162	0.105	0.090	0.076	0.041	-0.025	-0.113	-0.194	-0.229
7291	72.90	-0.184	-0.049	0.159	0.394	0.598	0.717	0.720	0.607	0.410	0.178
7301	73.00	-0.035	-0.189	-0.259	-0.246	-0.164	-0.042	0.092	0.213	0.301	0.346
7311	73.10	0.346	0.310	0.251	0.187	0.132	0.099	0.092	0.109	0.144	0.189
7321	73.20	0.237	0.281	0.311	0.321	0.305	0.265	0.212	0.167	0.150	0.176
7331	73.30	0.262	0.322	0.375	0.360	0.254	0.072	-0.139	-0.304	-0.356	-0.259
7341	73.40	-0.029	0.268	0.538	0.691	0.681	0.520	0.275	0.040	-0.107	-0.128
7351	73.50	-0.045	0.078	0.163	0.156	0.042	-0.133	-0.300	-0.391	-0.372	-0.252
7361	73.60	-0.080	0.079	0.177	0.197	0.158	0.102	0.070	0.081	0.122	0.163
7371	73.70	0.168	0.120	0.031	-0.063	-0.115	-0.090	0.018	0.183	0.358	0.488
7381	73.80	0.538	0.495	0.377	0.217	0.050	-0.098	-0.216	-0.306	-0.373	-0.419
7391	73.90	-0.437	-0.422	-0.370	-0.293	-0.216	-0.175	-0.198	-0.300	-0.470	-0.673
7401	74.00	-0.862	-0.993	-1.037	-0.993	-0.886	-0.749	-0.618	-0.516	-0.442	-0.392
7411	74.10	-0.354	-0.322	-0.300	-0.302	-0.336	-0.399	-0.470	-0.519	-0.519	-0.462
7421	74.20	-0.364	-0.269	-0.227	-0.280	-0.434	-0.660	-0.894	-1.064	-1.112	-1.019
7431	74.30	-0.807	-0.535	-0.276	-0.087	-0.006	-0.030	-0.131	-0.264	-0.385	-0.461
7441	74.40	-0.473	-0.417	-0.298	-0.133	0.054	0.230	0.364	0.431	0.422	0.353
7451	74.50	0.259	0.185	0.173	0.243	0.388	0.572	0.748	0.874	0.926	0.906
7461	74.60	0.838	0.756	0.687	0.643	0.616	0.589	0.541	0.463	0.362	0.257
7471	74.70	0.177	0.143	0.166	0.238	0.336	0.428	0.483	0.486	0.440	0.364
7481	74.80	0.293	0.257	0.271	0.328	0.398	0.442	0.427	0.346	0.221	0.099
7491	74.90	0.051	0.047	0.140	0.260	0.338	0.314	0.165	-0.079	-0.342	-0.533

Table 7—16—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.589	-0.496	-0.306	-0.106	0.012	-0.003	-0.139	-0.333	-0.496	-0.558
7511	75.10	-0.501	-0.361	-0.211	-0.122	-0.124	-0.198	-0.281	-0.308	-0.241	-0.092
7521	75.20	0.081	0.207	0.235	0.168	0.056	-0.022	-0.002	0.133	0.366	0.556
7531	75.30	0.682	0.676	0.546	0.351	0.168	0.062	0.051	0.108	0.174	0.190
7541	75.40	0.130	0.002	-0.151	-0.281	-0.357	-0.376	-0.359	-0.338	-0.333	-0.346
7551	75.50	-0.360	-0.356	-0.326	-0.278	-0.234	-0.215	-0.225	-0.250	-0.259	-0.228
7561	75.60	-0.150	-0.044	0.048	0.084	0.046	-0.052	-0.167	-0.238	-0.223	-0.111
7571	75.70	0.068	0.254	0.386	0.424	0.366	0.250	0.132	0.066	0.074	0.147
7581	75.80	0.266	0.322	0.341	0.298	0.219	0.150	0.138	0.205	0.339	0.496
7591	75.90	0.616	0.646	0.559	0.369	0.123	-0.113	-0.278	-0.340	-0.302	-0.201
7601	76.00	-0.089	-0.010	0.015	-0.005	-0.038	-0.052	-0.026	0.034	0.099	0.133
7611	76.10	0.108	0.023	-0.100	-0.220	-0.293	-0.297	-0.232	-0.126	-0.015	0.064
7621	76.20	0.093	0.076	0.029	-0.020	-0.051	-0.052	-0.024	0.025	0.085	0.149
7631	76.30	0.212	0.272	0.327	0.376	0.414	0.433	0.426	0.384	0.306	0.192
7641	76.40	0.055	-0.088	-0.212	-0.296	-0.328	-0.311	-0.266	-0.218	-0.194	-0.206
7651	76.50	-0.249	-0.303	-0.344	-0.354	-0.331	-0.290	-0.250	-0.228	-0.226	-0.230
7661	76.60	-0.221	-0.181	-0.111	-0.025	0.051	0.098	0.110	0.102	0.101	0.129
7671	76.70	0.192	0.275	0.345	0.369	0.330	0.240	0.131	0.043	0.010	0.038
7681	76.80	0.108	0.186	0.234	0.230	0.173	0.078	-0.033	-0.140	-0.233	-0.309
7691	76.90	-0.369	-0.409	-0.421	-0.400	-0.349	-0.283	-0.224	-0.198	-0.213	-0.264
7701	77.00	-0.325	-0.365	-0.362	-0.310	-0.228	-0.143	-0.083	-0.059	-0.062	-0.071
7711	77.10	-0.064	-0.033	0.014	0.053	0.063	0.039	-0.007	-0.044	-0.039	0.021
7721	77.20	0.126	0.241	0.323	0.341	0.291	0.198	0.106	0.057	0.066	0.117
7731	77.30	0.169	0.176	0.107	-0.031	-0.200	-0.341	-0.405	-0.370	-0.255	-0.108
7741	77.40	0.011	0.060	0.025	-0.072	-0.188	-0.281	-0.327	-0.330	-0.314	-0.307
7751	77.50	-0.326	-0.364	-0.397	-0.391	-0.320	-0.185	-0.012	0.156	0.273	0.309
7761	77.60	0.261	0.154	0.032	-0.058	-0.080	-0.021	0.107	0.271	0.432	0.552
7771	77.70	0.609	0.600	0.539	0.451	0.361	0.285	0.226	0.174	0.119	0.055
7781	77.80	-0.010	-0.058	-0.064	-0.015	0.083	0.198	0.287	0.306	0.234	0.082
7791	77.90	-0.107	-0.276	-0.375	-0.386	-0.316	-0.218	-0.142	-0.124	-0.172	-0.260
7801	78.00	-0.346	-0.390	-0.371	-0.297	-0.197	-0.104	-0.045	-0.032	-0.062	-0.126
7811	78.10	-0.214	-0.317	-0.428	-0.527	-0.589	-0.584	-0.494	-0.323	-0.104	0.108
7821	78.20	0.258	0.311	0.268	0.170	0.073	0.031	0.064	0.156	0.256	0.319
7831	78.30	0.315	0.253	0.174	0.131	0.163	0.272	0.422	0.553	0.611	0.568
7841	78.40	0.440	0.274	0.128	0.046	0.060	0.087	0.145	0.172	0.147	0.077
7851	78.50	-0.009	-0.075	-0.095	-0.063	0.004	0.082	0.145	0.179	0.185	0.170
7861	78.60	0.143	0.109	0.067	0.016	-0.043	-0.096	-0.127	-0.120	-0.071	0.007
7871	78.70	0.086	0.135	0.132	0.076	-0.010	-0.086	-0.116	-0.081	0.008	0.113
7881	78.80	0.189	0.199	0.139	0.035	-0.062	-0.102	-0.062	0.047	0.174	0.255
7891	78.90	0.235	0.098	-0.130	-0.388	-0.604	-0.722	-0.724	-0.632	-0.494	-0.383
7901	79.00	-0.275	-0.238	-0.237	-0.242	-0.227	-0.182	-0.109	-0.024	0.062	0.140
7911	79.10	0.212	0.282	0.352	0.416	0.465	0.490	0.490	0.472	0.451	0.442
7921	79.20	0.452	0.475	0.497	0.501	0.474	0.413	0.327	0.234	0.150	0.089
7931	79.30	0.059	0.060	0.088	0.137	0.199	0.261	0.309	0.328	0.308	0.246
7941	79.40	0.152	0.044	-0.055	-0.126	-0.161	-0.164	-0.149	-0.133	-0.131	-0.150
7951	79.50	-0.188	-0.237	-0.286	-0.326	-0.351	-0.354	-0.334	-0.291	-0.235	-0.179
7961	79.60	-0.144	-0.145	-0.192	-0.276	-0.373	-0.446	-0.463	-0.406	-0.282	-0.123
7971	79.70	0.027	0.123	0.140	0.081	-0.029	-0.152	-0.250	-0.300	-0.300	-0.260
7981	79.80	-0.199	-0.133	-0.069	-0.009	0.045	0.089	0.116	0.116	0.090	0.046
7991	79.90	-0.000	-0.028	-0.027	0.001	0.037	0.059	0.048	-0.001	-0.073	-0.139

Table 7—16—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.170	-0.147	-0.071	0.040	0.156	0.249	0.302	0.313	0.290	0.247
8011	80.10	0.198	0.150	0.110	0.083	0.075	0.091	0.130	0.180	0.223	0.241
8021	80.20	0.222	0.171	0.104	0.048	0.022	0.030	0.058	0.076	0.058	-0.005
8031	80.30	-0.103	-0.204	-0.272	-0.287	-0.248	-0.185	-0.136	-0.135	-0.194	-0.299
8041	80.40	-0.416	-0.507	-0.543	-0.520	-0.449	-0.355	-0.261	-0.181	-0.119	-0.076
8051	80.50	-0.046	-0.037	-0.051	-0.084	-0.126	-0.157	-0.155	-0.111	-0.028	0.072
8061	80.60	0.165	0.226	0.249	0.242	0.221	0.199	0.179	0.150	0.097	0.014
8071	80.70	-0.090	-0.190	-0.252	-0.254	-0.196	-0.101	-0.009	0.044	0.038	-0.016
8081	80.80	-0.089	-0.146	-0.162	-0.134	-0.080	-0.025	0.010	0.018	0.006	-0.014
8091	80.90	-0.037	-0.067	-0.117	-0.195	-0.293	-0.383	-0.424	-0.381	-0.244	-0.037
8101	81.00	0.185	0.358	0.432	0.393	0.269	0.119	0.005	-0.030	0.020	0.127
8111	81.10	0.242	0.318	0.331	0.282	0.197	0.111	0.052	0.031	0.042	0.069
8121	81.20	0.093	0.102	0.091	0.059	0.009	-0.057	-0.133	-0.211	-0.277	-0.315
8131	81.30	-0.311	-0.263	-0.183	-0.096	-0.028	0.000	-0.017	-0.065	-0.117	-0.143
8141	81.40	-0.123	-0.058	0.036	0.130	0.196	0.219	0.202	0.162	0.123	0.105
8151	81.50	0.118	0.157	0.207	0.247	0.261	0.243	0.195	0.130	0.066	0.020
8161	81.60	0.006	0.029	0.088	0.170	0.260	0.337	0.387	0.400	0.379	0.333
8171	81.70	0.276	0.220	0.167	0.112	0.048	-0.030	-0.117	-0.197	-0.248	-0.253
8181	81.80	-0.209	-0.130	-0.047	0.007	0.014	-0.027	-0.091	-0.143	-0.151	-0.101
8191	81.90	-0.005	0.107	0.199	0.248	0.254	0.236	0.224	0.237	0.280	0.333
8201	82.00	0.369	0.366	0.317	0.239	0.161	0.112	0.105	0.133	0.172	0.198
8211	82.10	0.194	0.163	0.122	0.090	0.077	0.081	0.087	0.079	0.055	0.026
8221	82.20	0.012	0.032	0.087	0.157	0.208	0.205	0.134	0.010	-0.127	-0.226
8231	82.30	-0.253	-0.201	-0.101	-0.000	0.052	0.036	-0.043	-0.138	-0.203	-0.205
8241	82.40	-0.145	-0.056	0.011	0.012	-0.069	-0.211	-0.362	-0.462	-0.471	-0.383
8251	82.50	-0.231	-0.075	0.025	0.031	-0.058	-0.202	-0.343	-0.416	-0.393	-0.273
8261	82.60	-0.096	0.081	0.200	0.231	0.172	0.057	-0.068	-0.161	-0.199	-0.192
8271	82.70	-0.166	-0.157	-0.185	-0.249	-0.320	-0.362	-0.343	-0.254	-0.114	0.037
8281	82.80	0.155	0.209	0.195	0.132	0.059	0.009	0.003	0.042	0.109	0.179
8291	82.90	0.236	0.272	0.295	0.313	0.334	0.358	0.377	0.382	0.367	0.332
8301	83.00	0.280	0.258	0.146	0.062	-0.035	-0.141	-0.240	-0.311	-0.333	-0.295
8311	83.10	-0.210	-0.107	-0.029	-0.013	-0.076	-0.206	-0.369	-0.518	-0.616	-0.648
8321	83.20	-0.623	-0.571	-0.523	-0.496	-0.485	-0.465	-0.404	-0.286	-0.117	0.067
8331	83.30	0.214	0.275	0.224	0.074	-0.130	-0.322	-0.439	-0.447	-0.350	-0.190
8341	83.40	-0.028	0.079	0.098	0.032	-0.086	-0.208	-0.293	-0.324	-0.310	-0.279
8351	83.50	-0.265	-0.287	-0.340	-0.401	-0.439	-0.431	-0.376	-0.289	-0.200	-0.133
8361	83.60	-0.098	-0.081	-0.057	-0.003	0.093	0.220	0.367	0.442	0.484	0.475
8371	83.70	0.438	0.409	0.418	0.476	0.569	0.662	0.720	0.718	0.656	0.555
8381	83.80	0.454	0.384	0.363	0.384	0.424	0.453	0.450	0.412	0.351	0.295
8391	83.90	0.267	0.277	0.316	0.362	0.385	0.364	0.296	0.194	0.084	-0.007
8401	84.00	-0.064	-0.088	-0.096	-0.110	-0.143	-0.195	-0.248	-0.272	-0.246	-0.163
8411	84.10	-0.041	0.086	0.175	0.197	0.145	0.039	-0.086	-0.190	-0.250	-0.263
8421	84.20	-0.246	-0.224	-0.217	-0.229	-0.247	-0.252	-0.226	-0.168	-0.089	-0.013
8431	84.30	0.036	0.062	0.012	-0.037	-0.081	-0.103	-0.096	-0.058	-0.008	0.039
8441	84.40	0.070	0.079	0.064	0.032	-0.010	-0.050	-0.078	-0.083	-0.064	-0.026
8451	84.50	0.017	0.045	0.044	0.009	-0.050	-0.114	-0.159	-0.171	-0.150	-0.113
8461	84.60	-0.087	-0.093	-0.139	-0.214	-0.292	-0.369	-0.368	-0.355	-0.328	-0.312
8471	84.70	-0.325	-0.365	-0.418	-0.456	-0.457	-0.408	-0.317	-0.201	-0.082	0.020
8481	84.80	0.098	0.150	0.179	0.185	0.169	0.134	0.090	0.053	0.043	0.078
8491	84.90	0.158	0.267	0.376	0.448	0.461	0.413	0.323	0.228	0.165	0.154

Table 7—16—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.192	0.256	0.307	0.327	0.306	0.262	0.224	0.225	0.278	0.376
8511	85.10	0.491	0.586	0.632	0.617	0.552	0.466	0.382	0.325	0.299	0.292
8521	85.20	0.289	0.281	0.270	0.266	0.279	0.312	0.350	0.368	0.336	0.243
8531	85.30	0.097	-0.072	-0.219	-0.310	-0.332	-0.297	-0.239	-0.193	-0.182	-0.201
8541	85.40	-0.229	-0.237	-0.210	-0.154	-0.096	-0.067	-0.086	-0.145	-0.216	-0.262
8551	85.50	-0.257	-0.206	-0.136	-0.087	-0.087	-0.133	-0.194	-0.226	-0.197	-0.109
8561	85.60	-0.002	0.066	0.045	-0.073	-0.249	-0.412	-0.487	-0.435	-0.270	-0.053
8571	85.70	0.138	0.242	0.247	0.183	0.109	0.073	0.085	0.117	0.118	0.047
8581	85.80	-0.096	-0.265	-0.388	-0.402	-0.287	-0.082	0.133	0.272	0.281	0.167
8591	85.90	-0.008	-0.156	-0.207	-0.139	0.012	0.173	0.267	0.248	0.124	-0.057
8601	86.00	-0.227	-0.333	-0.355	-0.314	-0.250	-0.208	-0.208	-0.247	-0.301	-0.342
8611	86.10	-0.354	-0.336	-0.302	-0.273	-0.259	-0.263	-0.274	-0.278	-0.264	-0.226
8621	86.20	-0.166	-0.089	-0.004	0.082	0.157	0.210	0.225	0.192	0.110	-0.005
8631	86.30	-0.126	-0.216	-0.248	-0.210	-0.116	0.001	0.098	0.139	0.108	0.016
8641	86.40	-0.105	-0.214	-0.278	-0.283	-0.237	-0.166	-0.101	-0.041	-0.053	-0.063
8651	86.50	-0.072	-0.063	-0.030	0.019	0.065	0.090	0.086	0.055	0.015	-0.018
8661	86.60	-0.031	-0.024	-0.010	-0.006	-0.023	-0.062	-0.109	-0.146	-0.157	-0.138
8671	86.70	-0.101	-0.068	-0.060	-0.087	-0.141	-0.198	-0.225	-0.201	-0.116	0.012
8681	86.80	0.155	0.276	0.369	0.364	0.330	0.269	0.210	0.175	0.177	0.213
8691	86.90	0.273	0.339	0.391	0.413	0.395	0.334	0.240	0.131	0.029	-0.040
8701	87.00	-0.060	-0.026	0.049	0.141	0.221	0.263	0.255	0.202	0.124	0.048
8711	87.10	-0.002	-0.013	0.012	0.055	0.092	0.097	0.058	-0.025	-0.134	-0.240
8721	87.20	-0.310	-0.321	-0.260	-0.139	0.017	0.170	0.280	0.321	0.289	0.197
8731	87.30	0.080	-0.026	-0.090	-0.098	-0.057	0.010	0.075	0.114	0.116	0.088
8741	87.40	0.044	0.003	-0.022	-0.027	-0.017	0.003	0.029	0.059	0.097	0.144
8751	87.50	0.196	0.239	0.261	0.250	0.207	0.143	0.082	0.065	0.041	0.065
8761	87.60	0.092	0.095	0.054	-0.032	-0.141	-0.234	-0.274	-0.239	-0.133	0.011
8771	87.70	0.146	0.229	0.236	0.168	0.050	-0.082	-0.195	-0.271	-0.310	-0.320
8781	87.80	-0.310	-0.284	-0.235	-0.155	-0.043	0.089	0.219	0.317	0.363	0.353
8791	87.90	0.304	0.244	0.205	0.203	0.237	0.287	0.326	0.336	0.306	0.254
8801	88.00	0.204	0.180	0.193	0.238	0.293	0.329	0.327	0.278	0.195	0.100
8811	88.10	0.020	-0.026	-0.031	-0.002	0.045	0.092	0.124	0.132	0.118	0.086
8821	88.20	0.046	0.007	-0.026	-0.047	-0.056	-0.055	-0.052	-0.055	-0.071	-0.109
8831	88.30	-0.167	-0.240	-0.315	-0.376	-0.408	-0.401	-0.357	-0.285	-0.205	-0.130
8841	88.40	-0.084	-0.072	-0.096	-0.149	-0.223	-0.306	-0.388	-0.458	-0.504	-0.517
8851	88.50	-0.488	-0.419	-0.322	-0.220	-0.143	-0.119	-0.100	-0.257	-0.380	-0.485
8861	88.60	-0.530	-0.493	-0.376	-0.212	-0.069	0.068	0.110	0.076	-0.009	-0.110
8871	88.70	-0.190	-0.231	-0.230	-0.200	-0.160	-0.120	-0.082	-0.042	0.008	0.067
8881	88.80	0.127	0.172	0.190	0.176	0.136	0.089	0.053	0.045	0.070	0.121
8891	88.90	0.188	0.255	0.311	0.346	0.356	0.339	0.299	0.243	0.187	0.149
8901	89.00	0.147	0.187	0.260	0.341	0.393	0.387	0.309	0.168	-0.002	-0.160
8911	89.10	-0.273	-0.327	-0.332	-0.313	-0.296	-0.292	-0.295	-0.288	-0.249	-0.175
8921	89.20	-0.078	0.013	0.069	0.075	0.039	-0.016	-0.058	-0.069	-0.050	-0.020
8931	89.30	-0.005	-0.022	-0.067	-0.128	-0.145	-0.130	-0.074	0.000	0.060	0.084
8941	89.40	0.069	0.038	0.027	0.080	0.140	0.242	0.327	0.360	0.329	0.252
8951	89.50	0.188	0.115	0.111	0.142	0.173	0.166	0.104	-0.002	-0.113	-0.185
8961	89.60	-0.192	-0.142	-0.071	-0.026	-0.038	-0.105	-0.188	-0.236	-0.208	-0.099
8971	89.70	0.056	0.191	0.256	0.216	0.088	-0.073	-0.206	-0.261	-0.228	-0.129
8981	89.80	-0.009	0.089	0.142	0.154	0.145	0.139	0.145	0.159	0.167	0.155
8991	89.90	0.121	0.077	0.040	0.026	0.035	0.059	0.081	0.087	0.072	0.041

Table 7－16－19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.004	-0.031	-0.060	-0.086	-0.113	-0.128	-0.128	-0.100	-0.062	0.034
9011	90.10	0.103	0.134	0.111	0.035	-0.066	-0.155	-0.198	-0.180	-0.115	-0.036
9021	90.20	0.016	0.019	-0.029	-0.105	-0.174	-0.208	-0.195	-0.143	-0.073	-0.007
9031	90.30	0.046	0.086	0.123	0.166	0.216	0.263	0.297	0.309	0.302	0.281
9041	90.40	0.258	0.235	0.208	0.167	0.104	0.025	-0.052	-0.104	-0.109	-0.084
9051	90.50	0.015	0.097	0.146	0.144	0.088	0.002	-0.084	-0.140	-0.155	-0.133
9061	90.60	-0.093	-0.054	-0.028	-0.016	-0.008	0.004	0.023	0.045	0.060	0.062
9071	90.70	0.050	0.033	0.021	0.018	0.020	0.018	0.000	-0.038	-0.088	-0.130
9081	90.80	-0.144	-0.120	-0.062	0.009	0.064	0.082	0.057	0.001	-0.060	-0.104
9091	90.90	-0.119	-0.111	-0.099	-0.101	-0.126	-0.163	-0.189	-0.177	-0.122	-0.030
9101	91.00	0.067	0.132	0.139	0.087	0.001	-0.075	-0.102	-0.063	0.026	0.124
9111	91.10	0.184	0.170	0.082	-0.047	-0.165	-0.222	-0.199	-0.112	-0.011	0.062
9121	91.20	0.006	-0.128	-0.324	-0.519	-0.649	-0.672	-0.588	-0.431	-0.258	-0.122
9131	91.30	-0.049	-0.040	-0.067	-0.099	-0.112	-0.104	-0.085	-0.076	-0.086	-0.113
9141	91.40	-0.139	-0.141	-0.104	-0.030	0.067	0.161	0.234	0.277	0.296	0.307
9151	91.50	0.326	0.359	0.402	0.442	0.463	0.455	0.421	0.370	0.320	0.286
9161	91.60	0.276	0.290	0.322	0.361	0.396	0.419	0.427	0.420	0.401	0.376
9171	91.70	0.348	0.318	0.282	0.235	0.170	0.086	-0.011	-0.107	-0.183	-0.226
9181	91.80	-0.229	-0.200	-0.155	-0.110	-0.077	-0.055	-0.036	-0.011	0.020	0.044
9191	91.90	0.041	-0.006	-0.100	-0.220	-0.326	-0.377	-0.348	-0.247	-0.113	-0.002
9201	92.00	0.037	-0.012	-0.126	-0.250	-0.325	-0.314	-0.221	-0.088	0.028	0.081
9211	92.10	0.060	-0.006	-0.065	-0.072	-0.013	0.086	0.172	0.191	0.119	-0.023
9221	92.20	-0.179	-0.283	-0.291	-0.205	-0.070	0.046	0.084	0.036	-0.104	-0.245
9231	92.30	-0.334	-0.333	-0.243	-0.101	0.038	0.131	0.167	0.160	0.144	0.147
9241	92.40	0.178	0.220	0.245	0.228	0.167	0.081	0.007	-0.022	0.006	0.079
9251	92.50	0.162	0.213	0.205	0.136	0.028	-0.081	-0.155	-0.173	-0.138	-0.073
9261	92.60	-0.011	0.018	-0.000	-0.064	-0.157	-0.257	-0.342	-0.402	-0.433	-0.442
9271	92.70	-0.440	-0.437	-0.435	-0.434	-0.428	-0.412	-0.382	-0.339	-0.290	-0.239
9281	92.80	-0.191	-0.149	-0.112	-0.081	-0.060	-0.060	-0.090	-0.157	-0.254	-0.360
9291	92.90	-0.439	-0.459	-0.398	-0.261	-0.080	0.094	0.211	0.240	0.182	0.072
9301	93.00	-0.039	-0.099	-0.083	0.003	0.124	0.238	0.313	0.340	0.336	0.330
9311	93.10	0.364	0.385	0.432	0.458	0.441	0.378	0.293	0.225	0.208	0.253
9321	93.20	0.343	0.415	0.484	0.463	0.375	0.257	0.155	0.107	0.124	0.181
9331	93.30	0.235	0.245	0.195	0.101	0.007	-0.036	0.003	0.122	0.285	0.436
9341	93.40	0.527	0.535	0.471	0.372	0.282	0.230	0.219	0.227	0.220	0.172
9351	93.50	0.078	-0.043	-0.158	-0.235	-0.261	-0.244	-0.205	-0.173	-0.161	-0.166
9361	93.60	-0.171	-0.153	-0.101	-0.025	0.068	0.081	0.048	0.054	0.100	0.140
9371	93.70	-0.621	-0.603	-0.282	-0.087	0.124	0.285	0.344	0.285	0.151	-0.062
9381	93.80	-0.230	-0.320	-0.313	-0.228	-0.113	-0.025	-0.003	-0.054	-0.149	-0.237
9391	93.90	-0.267	-0.213	-0.087	0.067	0.191	0.239	0.199	0.096	-0.016	-0.086
9401	94.00	-0.077	-0.002	0.098	0.166	0.163	0.082	-0.046	-0.165	-0.225	-0.204
9411	94.10	-0.122	-0.030	0.013	-0.031	-0.157	-0.322	-0.465	-0.531	-0.502	-0.403
9421	94.20	-0.288	-0.212	-0.208	-0.266	-0.343	-0.382	-0.362	-0.221	-0.053	0.101
9431	94.30	0.184	0.171	0.075	-0.059	-0.174	-0.228	-0.210	-0.141	-0.062	-0.009
9441	94.40	0.002	-0.019	-0.044	-0.043	-0.003	0.064	0.130	0.165	0.151	0.096
9451	94.50	0.023	-0.025	-0.019	0.048	0.156	0.268	0.346	0.363	0.318	0.231
9461	94.60	0.134	0.059	0.025	0.029	0.055	0.078	0.074	0.033	-0.044	-0.142
9471	94.70	-0.238	-0.312	-0.344	-0.328	-0.264	-0.166	-0.046	0.068	0.160	0.218
9481	94.80	0.238	0.228	0.203	0.178	0.163	0.166	0.181	0.203	0.221	0.230
9491	94.90	0.226	0.207	0.175	0.131	0.079	0.026	-0.018	-0.041	-0.036	-0.003

Table 7－16－20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.048	0.102	0.143	0.163	0.163	0.160	0.169	0.201	0.253	0.306
9511	95.10	0.336	0.325	0.269	0.188	0.112	0.066	0.062	0.085	0.105	0.092
9521	95.20	0.034	-0.057	-0.142	-0.181	-0.152	-0.066	0.031	0.081	0.038	-0.105
9531	95.30	-0.309	-0.505	-0.624	-0.625	-0.517	-0.352	-0.201	-0.119	-0.124	-0.188
9541	95.40	-0.257	-0.279	-0.229	-0.125	-0.011	0.063	0.071	0.020	-0.052	-0.098
9551	95.50	-0.086	-0.016	0.083	0.167	0.207	0.197	0.163	0.141	0.159	0.221
9561	95.60	0.300	0.352	0.341	0.256	0.117	-0.029	-0.133	-0.162	-0.118	-0.029
9571	95.70	0.062	0.116	0.116	0.071	0.006	-0.050	-0.078	-0.079	-0.065	-0.057
9581	95.80	-0.067	-0.097	-0.136	-0.161	-0.160	-0.122	-0.051	0.041	0.136	0.215
9591	95.90	0.264	0.276	0.255	0.209	0.153	0.101	0.062	0.037	0.018	-0.004
9601	96.00	-0.037	-0.082	-0.126	-0.152	-0.141	-0.088	0.001	0.102	0.184	0.223
9611	96.10	0.208	0.150	0.076	0.010	-0.023	-0.019	0.007	0.031	0.032	0.001
9621	96.20	-0.055	-0.119	-0.167	-0.186	-0.174	-0.141	-0.104	-0.077	-0.067	-0.072
9631	96.30	-0.084	-0.093	-0.092	-0.078	-0.051	-0.011	0.040	0.102	0.172	0.242
9641	96.40	0.299	0.328	0.317	0.258	0.157	0.027	-0.113	-0.239	-0.333	-0.383
9651	96.50	-0.382	-0.334	-0.249	-0.143	-0.037	0.047	0.092	0.089	0.042	-0.035
9661	96.60	-0.124	-0.205	-0.265	-0.301	-0.318	-0.322	-0.318	-0.308	-0.289	-0.263
9671	96.70	-0.233	-0.211	-0.211	-0.241	-0.301	-0.375	-0.442	-0.479	-0.474	-0.432
9681	96.80	-0.369	-0.306	-0.260	-0.231	-0.209	-0.176	-0.119	-0.042	0.038	0.098
9691	96.90	0.122	0.110	0.084	0.073	0.103	0.179	0.280	0.368	0.406	0.376
9701	97.00	0.294	0.199	0.143	0.159	0.249	0.380	0.496	0.549	0.518	0.420
9711	97.10	0.304	0.222	0.207	0.258	0.338	0.397	0.397	0.335	0.239	0.158
9721	97.20	0.134	0.181	0.271	0.351	0.368	0.293	0.138	-0.050	-0.207	-0.287
9731	97.30	-0.278	-0.206	-0.123	-0.076	-0.088	-0.166	-0.212	-0.242	-0.212	-0.129
9741	97.40	-0.030	0.038	0.042	-0.024	-0.133	-0.236	-0.286	-0.260	-0.162	-0.029
9751	97.50	0.096	0.173	0.188	0.152	0.094	0.048	0.039	0.071	0.129	0.188
9761	97.60	0.220	0.210	0.158	0.080	0.001	-0.055	-0.071	-0.046	0.005	0.062
9771	97.70	0.103	0.114	0.096	0.060	0.025	0.005	0.005	0.016	0.025	0.020
9781	97.80	0.001	-0.020	-0.018	0.025	0.114	0.231	0.340	0.405	0.399	0.323
9791	97.90	0.208	0.097	0.030	0.025	0.069	0.126	0.154	0.129	0.054	-0.038
9801	98.00	-0.107	-0.119	-0.069	0.018	0.097	0.129	0.094	0.004	-0.105	-0.190
9811	98.10	-0.219	-0.191	-0.129	-0.067	-0.035	-0.044	-0.079	-0.112	-0.118	-0.084
9821	98.20	-0.024	0.035	0.058	0.025	-0.068	-0.201	-0.341	-0.455	-0.518	-0.525
9831	98.30	-0.482	-0.408	-0.324	-0.250	-0.197	-0.172	-0.173	-0.196	-0.230	-0.247
9841	98.40	-0.298	-0.317	-0.321	-0.311	-0.291	-0.261	-0.225	-0.183	-0.136	-0.081
9851	98.50	-0.026	0.025	0.066	0.092	0.098	0.086	0.056	0.015	-0.028	-0.065
9861	98.60	-0.086	-0.093	-0.052	-0.016	0.026	0.044	0.032	-0.013	-0.075	-0.130
9871	98.70	-0.153	-0.131	-0.070	0.003	0.053	0.052	-0.011	-0.117	-0.229	-0.306
9881	98.80	-0.316	-0.256	-0.146	-0.022	0.080	0.140	0.158	0.153	0.145	0.149
9891	98.90	0.165	0.180	0.178	0.150	0.099	0.042	-0.006	-0.032	-0.035	-0.023
9901	99.00	-0.005	0.013	0.039	0.086	0.165	0.275	0.402	0.514	0.582	0.582
9911	99.10	0.513	0.393	0.256	0.138	0.064	0.043	0.065	0.112	0.163	0.207
9921	99.20	0.240	0.266	0.293	0.326	0.363	0.397	0.417	0.415	0.389	0.343
9931	99.30	0.290	0.247	0.226	0.236	0.270	0.315	0.349	0.351	0.308	0.217
9941	99.40	0.093	-0.043	-0.165	-0.254	-0.302	-0.311	-0.293	-0.260	-0.218	-0.171
9951	99.50	-0.118	-0.060	-0.004	0.033	0.037	-0.008	-0.099	-0.222	-0.347	-0.438
9961	99.60	-0.468	-0.425	-0.318	-0.177	-0.040	0.058	0.096	0.075	0.016	-0.051
9971	99.70	-0.097	-0.107	-0.082	-0.042	-0.010	-0.007	-0.040	-0.098	-0.160	-0.204
9981	99.80	-0.216	-0.202	-0.176	-0.161	-0.167	-0.191	-0.212	-0.204	-0.151	-0.057
9991	99.90	0.051	0.131	0.149	0.092	-0.019	-0.140	-0.219	-0.218	-0.134	0.002

Table 7−16−21 TABLE OF CORRECTED ACCELERATION RECORD

NO.21

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
10001	100.00	0.139	0.229	0.268	0.205	0.136	0.075	0.053	0.064	0.082	0.077
10011	100.10	0.030	-0.047	-0.121	-0.148	-0.102	0.010	0.147	0.251	0.274	0.200
10021	100.20	0.056	-0.110	-0.234	-0.288	-0.259	-0.200	-0.158	-0.171	-0.245	-0.352
10031	100.30	-0.443	-0.475	-0.430	-0.325	-0.201	-0.106	-0.069	-0.087	-0.133	-0.171
10041	100.40	-0.170	-0.125	-0.053	0.016	0.058	0.065	0.049	0.033	0.037	0.070
10051	100.50	0.123	0.174	0.204	0.206	0.187	0.165	0.158	0.175	0.211	0.252
10061	100.60	0.283	0.294	0.289	0.277	0.269	0.266	0.264	0.269	0.270	0.267
10071	100.70	0.070	-0.004	-0.059	-0.088	-0.096	-0.098	-0.105	-0.120	-0.134	-0.128
10081	100.80	-0.087	-0.096	0.101	0.202	0.266	0.269	0.207	0.100	-0.022	-0.125
10091	100.90	-0.189	-0.213	-0.210	-0.198	-0.194	-0.197	-0.200	-0.187	-0.151	-0.096
10101	101.00	-0.038	-0.000	-0.002	-0.047	-0.124	-0.207	-0.269	-0.289	-0.262	-0.200
10111	101.10	-0.124	-0.059	-0.020	-0.014	-0.034	-0.068	-0.105	-0.137	-0.165	-0.190
10121	101.20	-0.213	-0.227	-0.225	-0.198	-0.142	-0.063	0.021	0.089	0.123	0.114
10131	101.30	0.071	0.012	-0.037	-0.058	-0.042	0.002	0.056	0.103	0.132	0.145
10141	101.40	0.152	0.166	0.194	0.233	0.270	0.289	0.283	0.255	0.222	0.202
10151	101.50	0.210	0.263	0.287	0.318	0.315	0.273	0.199	0.117	0.055	0.031
10161	101.60	0.050	0.100	0.160	0.210	0.233	0.225	0.190	0.136	0.074	0.012
10171	101.70	-0.043	-0.085	-0.108	-0.109	-0.092	-0.066	-0.044	-0.037	-0.051	-0.052
10181	101.80	-0.119	-0.153	-0.179	-0.200	-0.227	-0.266	-0.315	-0.361	-0.379	-0.349
10191	101.90	-0.265	-0.141	-0.009	0.092	0.136	0.118	0.061	0.002	-0.023	0.003
10201	102.00	0.071	0.149	0.201	0.201	0.145	0.058	-0.025	-0.068	-0.056	0.010
10211	102.10	0.105	0.200	0.272	0.311	0.320	0.309	0.287	0.260	0.223	0.172
10221	102.20	0.105	0.029	-0.046	-0.106	-0.141	-0.166	-0.123	-0.080	-0.027	0.027
10231	102.30	0.072	0.101	0.108	0.090	0.052	0.000	-0.051	-0.090	-0.105	-0.095
10241	102.40	-0.063	-0.018	0.030	0.074	0.109	0.133	0.142	0.133	0.098	0.036
10251	102.50	-0.049	-0.141	-0.221	-0.267	-0.264	-0.215	-0.136	-0.066	0.025	0.063
10261	102.60	0.064	0.041	0.011	-0.009	-0.011	0.003	0.022	0.030	0.017	-0.019
10271	102.70	-0.074	-0.136	-0.193	-0.235	-0.261	-0.272	-0.276	-0.277	-0.278	-0.275
10281	102.80	-0.262	-0.230	-0.175	-0.099	-0.015	0.060	0.109	0.119	0.092	0.043
10291	102.90	-0.007	-0.035	-0.031	0.001	0.043	0.070	0.062	0.016	-0.054	-0.120
10301	103.00	-0.151	-0.130	-0.058	0.042	0.134	0.188	0.184	0.129	0.047	-0.030
10311	103.10	-0.075	-0.077	-0.042	0.006	0.041	0.046	0.013	-0.047	-0.113	-0.166
10321	103.20	-0.189	-0.178	-0.139	-0.081	-0.015	0.050	0.110	0.164	0.210	0.242
10331	103.30	0.254	0.236	0.186	0.106	0.009	-0.086	-0.156	-0.185	-0.171	-0.120
10341	103.40	-0.055	0.001	0.028	0.020	-0.016	-0.061	-0.094	-0.102	-0.081	-0.044
10351	103.50	-0.011	0.003	-0.012	-0.049	-0.092	-0.123	-0.127	-0.103	-0.061	-0.016
10361	103.60	0.018	0.034	0.037	0.037	0.045	0.069	0.103	0.139	0.164	0.171
10371	103.70	0.161	0.143	0.132	0.143	0.181	0.243	0.315	0.379	0.415	0.411
10381	103.80	0.364	0.280	0.177	0.075	-0.003	-0.044	-0.043	-0.008	0.045	0.094
10391	103.90	0.121	0.115	0.077	0.021	-0.035	-0.074	-0.087	-0.074	-0.047	-0.021
10401	104.00	-0.011	-0.026	-0.065	-0.118	-0.166	-0.192	-0.182	-0.132	-0.049	0.050
10411	104.10	0.142	0.205	0.225	0.204	0.154	0.099	0.063	0.056	0.076	0.105
10421	104.20	0.117	0.094	0.035	-0.044	-0.108	-0.127	-0.084	0.013	0.133	0.233
10431	104.30	0.277	0.269	0.180	0.039	-0.078	-0.168	-0.223	-0.255	-0.278	-0.303
10441	104.40	-0.321	-0.317	-0.271	-0.182	-0.069	0.031	0.077	0.042	-0.074	-0.239
10451	104.50	-0.405	-0.524	-0.566	-0.530	-0.437	-0.324	-0.221	-0.147	-0.104	-0.087
10461	104.60	-0.087	-0.102	-0.131	-0.173	-0.221	-0.261	-0.277	-0.263	-0.223	-0.178
10471	104.70	-0.169	-0.152	-0.184	-0.224	-0.242	-0.218	-0.150	-0.059	0.017	0.066
10481	104.80	0.014	-0.065	-0.151	-0.202	-0.189	-0.111	0.001	0.106	0.162	0.153
10491	104.90	0.089	0.002	-0.073	-0.113	-0.115	-0.095	-0.074	-0.068	-0.075	-0.083

Table 7−16−22 TABLE OF CORRECTED ACCELERATION RECORD

NO.22

INDEX NO. 1307 S104-GR-2-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -16.037 (GAL) T= 13.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
10501	105.00	-0.074	-0.040	0.015	0.073	0.114	0.130	0.124	0.118	0.135	0.191
10511	105.10	0.280	0.379	0.456	0.481	0.466	0.362	0.264	0.188	0.162	0.194
10521	105.20	0.271	0.367	0.457	0.522	0.559	0.577	0.588	0.596	0.599	0.586
10531	105.30	0.543	0.466	0.361	0.245	0.142	0.070	0.037	0.039	0.059	0.075
10541	105.40	0.072	0.040	-0.017	-0.091	-0.167	-0.232	-0.275	-0.289	-0.272	-0.221
10551	105.50	-0.162	-0.047	0.049	0.125	0.164	0.157	0.111	0.042	-0.024	-0.064
10561	105.60	-0.069	-0.043	-0.006	0.016	0.006	-0.041	-0.113	-0.184	-0.229	-0.232
10571	105.70	-0.195	-0.134	-0.071	-0.029	-0.015	-0.024	-0.043	-0.053	-0.045	-0.021
10581	105.80	0.011	0.035	0.042	0.029	0.004	-0.022	-0.037	-0.033	-0.010	0.023
10591	105.90	0.058	0.085	0.097	0.089	0.063	0.022	-0.028	-0.077	-0.116	-0.138
10601	106.00	-0.139									

Table 7−17−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.372	-2.211	-1.649	-0.863	-0.114	0.350	0.402	0.080	-0.427	-0.876
11	0.10	-1.079	-0.584	-0.685	-0.356	-0.148	-0.101	-0.146	-0.014	0.365	1.054
21	0.20	1.918	2.691	3.088	2.928	2.216	1.147	0.024	-0.863	-1.336	-1.376
31	0.30	-1.093	-0.641	-0.147	0.338	0.822	1.315	1.775	2.096	2.134	1.784
41	0.40	1.053	0.088	-0.845	-1.450	-1.496	-0.906	0.213	1.608	2.952	3.939
51	0.50	4.368	4.172	3.424	2.292	0.991	-0.268	-1.316	-2.040	-2.390	-2.367
61	0.60	-2.016	-1.422	-0.709	-0.033	0.429	0.515	0.129	-0.708	-1.822	-2.902
71	0.70	-3.573	-3.515	-2.595	-0.944	1.046	2.832	3.904	3.966	3.052	1.511
81	0.80	-0.131	-1.380	-1.963	-1.919	-1.546	-1.235	-1.275	-1.708	-2.320	-2.758
91	0.90	-2.715	-2.099	-1.096	-0.096	0.479	0.372	-0.392	-1.504	-2.494	-2.927
101	1.00	-2.567	-1.460	0.090	1.648	2.789	3.229	2.878	1.836	0.344	-1.278
111	1.10	-2.687	-3.565	-3.679	-2.935	-1.436	0.510	2.417	3.755	4.102	3.301
121	1.20	1.562	-0.673	-2.680	-3.869	-3.890	-2.774	-0.915	1.079	2.591	3.204
131	1.30	2.813	1.621	0.030	-1.518	-2.686	-3.320	-3.440	-3.171	-2.655	-1.989
141	1.40	-1.214	-0.349	0.559	1.396	2.003	2.220	1.969	1.307	0.439	-0.335
151	1.50	-0.722	-0.548	0.155	1.232	2.282	2.975	3.083	2.584	1.677	0.701
161	1.60	0.012	-0.159	0.208	0.909	1.593	1.902	1.607	0.703	-0.575	-1.838
171	1.70	-2.669	-2.781	-2.112	-0.849	0.629	1.882	2.547	2.450	1.650	0.409
181	1.80	-0.903	-1.923	-2.401	-2.264	-1.620	-0.709	0.181	0.809	1.049	0.927
191	1.90	0.609	0.334	0.328	0.713	1.442	2.300	2.968	3.134	2.627	1.512
201	2.00	0.096	-1.154	-1.787	-1.547	-0.508	0.920	2.120	2.503	1.751	-0.021
211	2.10	-2.274	-4.218	-5.103	-4.514	-2.535	0.264	3.034	4.959	5.543	4.766
221	2.20	3.043	1.021	-0.687	-1.733	-2.112	-2.096	-2.042	-2.197	-2.579	-2.982
231	2.30	-3.103	-2.713	-1.784	-0.528	0.692	1.510	1.707	1.298	0.513	-0.303
241	2.40	-0.826	-0.875	-0.462	0.232	0.939	1.404	1.473	1.129	0.491	-0.240
251	2.50	-0.868	-1.164	-1.127	-0.789	-0.302	0.146	0.402	0.413	0.258	0.118
261	2.60	0.195	0.614	1.338	2.154	2.734	2.767	2.093	0.799	-0.786	-2.199
271	2.70	-3.010	-2.988	-2.191	-0.938	0.315	1.153	1.357	0.964	0.229	-0.505
281	2.80	-0.951	-0.989	-0.693	-0.269	0.045	0.093	-0.148	-0.564	-0.971	-1.195
291	2.90	-1.142	-0.828	-0.369	0.076	0.361	0.406	0.227	-0.071	-0.335	-0.412
301	3.00	-0.217	0.234	0.811	1.313	1.535	1.355	0.798	0.043	-0.628	-0.937
311	3.10	-0.732	-0.062	0.821	1.547	1.774	1.338	0.333	-0.908	-1.937	-2.367
321	3.20	-2.030	-1.058	0.172	1.176	1.555	1.149	0.084	-1.286	-2.536	-3.339
331	3.30	-3.581	-3.380	-2.995	-2.690	-2.598	-2.669	-2.701	-2.461	-1.813	-0.797
341	3.40	0.368	1.364	2.011	2.177	2.018	1.812	1.849	2.290	3.086	3.996
351	3.50	4.695	4.991	4.550	3.718	2.669	1.682	0.969	0.521	0.325	0.249
361	3.60	0.218	0.237	0.353	0.591	0.883	1.064	0.939	0.392	-0.515	-1.530
371	3.70	-2.300	-2.522	-2.094	-1.179	-0.139	0.632	0.891	0.670	0.246	-0.008
381	3.80	0.179	0.823	1.671	2.334	2.495	2.081	1.316	0.608	0.339	0.664
391	3.90	1.423	2.219	2.618	2.370	1.535	0.439	-0.498	-0.984	-0.997	-0.789
401	4.00	-0.728	-1.089	-1.895	-2.893	-3.686	-3.930	-3.512	-2.595	-1.524	-0.650
411	4.10	-0.162	-0.023	-0.045	-0.031	0.081	0.174	0.036	-0.481	-1.362	-2.277
421	4.20	-2.902	-2.905	-2.225	-1.117	-0.054	0.491	0.273	-0.591	-1.676	-2.440
431	4.30	-2.496	-1.795	-0.664	0.351	0.741	0.281	-0.861	-2.193	-3.121	-3.216
441	4.40	-2.406	-1.005	0.431	1.346	1.627	0.734	-0.336	-1.226	-1.464	-0.865
451	4.50	0.391	1.831	2.886	3.131	2.460	1.127	-0.353	-1.420	-1.703	-1.171
461	4.60	-0.141	0.866	1.357	1.093	0.201	-0.882	-1.607	-1.579	-0.755	0.514
471	4.70	1.625	1.999	1.356	-0.126	-1.865	-3.115	-3.295	-2.253	-0.357	1.658
481	4.80	2.997	3.152	2.112	0.372	-1.293	-2.158	-1.847	-0.473	1.444	3.220
491	4.90	4.303	4.478	3.909	3.001	2.178	1.677	1.467	1.309	0.929	0.200

Table 7−17−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.761	-1.621	-1.986	-1.590	-0.446	1.133	2.634	3.539	3.524	2.584
511	5.10	1.929	-0.638	-1.902	-2.419	-2.119	-1.201	-0.028	1.021	1.695	1.944
521	5.20	1.916	1.860	2.010	2.473	3.169	3.856	4.220	3.997	3.078	1.570
531	5.30	-0.228	-1.915	-3.117	-3.604	-3.358	-2.567	-1.551	-0.650	-0.114	-0.035
541	5.40	-0.348	-0.882	-1.422	-1.885	-2.164	-2.317	-2.426	-2.558	-2.718	-2.840
551	5.50	-2.803	-2.482	-1.803	-0.780	0.465	1.722	2.728	3.236	3.079	2.226
561	5.60	0.806	-0.883	-2.457	-3.528	-3.824	-3.280	-2.072	-0.580	0.724	1.428
571	5.70	1.314	0.431	-0.923	-2.311	-3.305	-3.630	-3.242	-2.319	-1.182	-0.167
581	5.80	0.485	0.690	0.524	0.170	-0.156	-0.278	-0.103	0.359	1.002	1.653
591	5.90	2.111	2.196	1.805	0.954	-0.208	-1.429	-2.420	-2.953	-2.939	-2.460
601	6.00	-1.734	-1.021	-0.510	-0.266	-0.121	0.056	0.446	1.076	1.807	2.382
611	6.10	2.546	2.177	1.360	0.373	-0.425	-0.741	-0.479	0.221	1.042	1.626
621	6.20	1.732	1.331	0.620	-0.070	-0.405	-0.192	0.555	1.623	2.682	3.413
631	6.30	3.609	3.239	2.437	1.445	0.516	-0.164	-0.526	-0.820	-0.568	-0.499
641	6.40	-0.483	-0.499	-0.444	-0.191	0.337	1.107	1.958	2.666	2.937	2.703
651	6.50	1.995	1.032	0.123	-0.457	-0.582	-0.328	0.059	0.320	0.226	-0.231
661	6.60	-0.882	-1.448	-1.680	-1.478	-0.939	-0.305	0.153	0.276	0.089	-0.207
671	6.70	-0.345	-0.127	0.467	1.251	1.913	2.149	1.800	0.924	-0.234	-1.342
681	6.80	-2.122	-2.452	-2.395	-2.133	-1.864	-1.701	-1.619	-1.405	-1.196	-0.685
691	6.90	-0.074	0.390	0.427	-0.146	-1.306	-2.788	-4.154	-4.957	-4.815	-3.736
701	7.00	-1.944	0.097	1.870	2.985	3.301	2.947	2.235	1.507	0.985	0.686
711	7.10	0.448	0.034	-0.714	-1.772	-2.907	-3.755	-3.975	-3.393	-2.092	-0.398
721	7.20	1.237	2.388	2.803	2.470	1.594	0.505	-0.470	-1.099	-1.290	-1.071
731	7.30	-0.538	0.199	1.048	1.933	2.773	3.472	3.914	3.996	3.658	2.921
741	7.40	1.888	0.726	-0.375	-1.247	-1.785	-1.965	-1.838	-1.508	-1.102	-0.731
751	7.50	-0.465	-0.315	-0.238	-0.166	-0.024	0.205	0.687	0.726	0.801	0.620
761	7.60	0.161	-0.502	-1.209	-1.762	-1.981	-1.754	-1.064	0.014	1.333	2.709
771	7.70	3.942	4.840	5.240	5.036	4.218	2.892	1.290	-0.280	-1.501	-2.145
781	7.80	-2.144	-1.604	-0.761	0.104	0.766	1.117	1.165	0.986	0.657	0.215
791	7.90	-0.347	-1.031	-1.783	-2.464	-2.887	-2.892	-2.434	-1.630	-0.733	-0.041
801	8.00	0.228	0.021	-0.527	-1.166	-1.637	-1.787	-1.609	-1.219	-0.775	-0.388
811	8.10	-0.084	0.176	0.434	0.683	0.843	0.812	0.536	0.086	-0.439	-0.782
821	8.20	-0.828	-0.582	-0.200	0.090	0.303	0.187	-0.632	-0.970	-0.967	-0.542
831	8.30	0.177	0.907	1.352	1.348	0.943	0.364	-0.112	-0.310	-0.246	-0.116
841	8.40	-0.168	-0.542	-1.165	-1.763	-1.985	-1.595	-0.608	0.679	1.804	2.345
851	8.50	2.104	1.204	0.021	-0.987	-1.684	-1.391	-0.896	-0.329	0.016	0.019
861	8.60	-0.219	-0.451	-0.434	-0.085	0.557	1.177	1.505	1.358	0.740	-0.153
871	8.70	-1.032	-1.630	-1.812	-1.611	-1.197	-0.791	-0.522	-0.621	-0.906	-1.313
881	8.80	-1.705	-1.971	-2.057	-1.965	-1.747	-1.470	-1.199	-0.979	-0.820	-0.705
891	8.90	-0.596	-0.445	-0.229	0.050	0.351	0.613	0.772	0.788	0.669	0.472
901	9.00	0.285	0.207	0.314	0.837	1.148	1.266	2.374	2.842	3.056	2.951
911	9.10	2.531	1.876	1.128	0.458	0.008	-0.147	-0.030	0.255	0.566	0.786
921	9.20	0.823	0.877	0.908	1.071	1.408	1.856	2.266	2.465	2.334	1.871
931	9.30	1.196	0.508	-0.005	-0.238	-0.214	-0.056	0.083	0.103	0.015	-0.068
941	9.40	0.016	0.369	0.987	1.709	2.283	2.459	2.096	1.231	0.075	-1.053
951	9.50	-1.849	-2.131	-1.902	-1.361	-0.724	-0.521	-0.285	-0.615	-1.168	-1.728
961	9.60	-2.095	-2.163	-1.950	-1.574	-1.197	-0.961	-0.958	-1.118	-1.438	-1.812
971	9.70	-2.165	-2.446	-2.616	-2.633	-2.445	-2.002	-1.292	-0.374	0.612	1.463
981	9.80	1.976	2.018	1.585	0.813	-0.060	-0.774	-1.139	-1.096	-0.736	-0.249
991	9.90	0.144	0.281	0.109	-0.301	-0.797	-1.206	-1.402	-1.351	-1.117	-0.826

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TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.613	-0.558	-0.637	-0.724	-0.628	-0.173	0.709	1.919	3.181	4.115
1011	10.10	4.369	3.761	2.379	0.580	-1.125	-2.254	-2.551	-2.097	-1.276	-0.613
1021	10.20	-0.539	-1.184	-2.304	-3.367	-3.783	-3.161	-1.487	0.857	3.249	5.077
1031	10.30	5.971	5.921	5.226	4.317	3.546	3.047	2.731	2.396	1.896	1.255
1041	10.40	0.679	0.447	0.750	1.567	2.662	3.586	4.055	3.902	3.249	2.422
1051	10.50	1.794	1.613	1.888	2.396	2.786	2.744	2.137	1.069	-0.252	-1.429
1061	10.60	-2.206	-2.456	-2.218	-1.678	-1.080	-0.656	-0.572	-0.892	-1.571	-2.462
1071	10.70	-3.368	-3.999	-4.196	-3.885	-3.124	-2.122	-1.163	-0.506	-0.287	-0.463
1081	10.80	-0.834	-1.130	-1.133	-0.773	-0.156	0.491	0.939	1.075	0.983	0.918
1091	10.90	1.203	2.069	3.514	5.243	6.709	7.277	6.431	3.985	0.201	-4.216
1101	11.00	-8.268	-10.916	-11.378	-9.372	-5.244	0.072	5.267	8.978	10.137	8.257
1111	11.10	3.569	-3.133	-10.526	-17.283	-22.296	-24.921	-25.042	-22.982	-19.297	-14.563
1121	11.20	-9.111	-3.178	3.204	9.931	16.663	22.732	27.193	29.034	27.485	22.312
1131	11.30	13.993	3.683	-7.021	-16.463	-23.506	-26.800	-26.835	-25.809	-18.376	-11.213
1141	11.40	-2.900	6.042	15.028	23.289	29.882	33.858	34.535	31.769	26.057	18.426
1151	11.50	10.116	2.206	-4.664	-10.343	-14.980	-18.702	-21.343	-22.376	-21.109	-17.072
1161	11.60	-10.400	-2.021	6.468	13.226	16.726	16.248	12.093	5.475	-1.881	-8.235
1171	11.70	-12.283	-13.400	-11.665	-7.707	-2.483	2.967	7.598	10.700	11.808	10.887
1181	11.80	8.331	4.884	1.450	-1.176	-2.563	-2.782	-2.356	-2.018	-2.378	-3.620
1191	11.90	-5.379	-6.849	-7.099	-5.471	-1.903	2.965	7.840	11.336	12.236	9.990
1201	12.00	4.910	-1.887	-8.782	-14.107	-16.621	-15.859	-12.243	-6.933	-1.468	2.699
1211	12.10	4.611	4.039	1.479	-2.074	-5.478	-7.789	-8.489	-7.543	-5.300	-2.307
1221	12.20	0.875	3.789	6.120	7.666	8.294	7.892	6.352	3.566	-0.565	-6.109
1231	12.30	-13.040	-21.151	-29.962	-38.675	-46.238	-51.532	-53.659	-52.212	-47.412	-40.032
1241	12.40	-31.113	-21.607	-12.100	-2.764	6.435	15.383	23.543	29.929	33.419	33.283
1251	12.50	29.671	23.804	17.688	13.452	12.580	15.267	20.573	26.721	32.006	35.532
1261	12.60	37.541	39.191	41.869	44.415	52.601	59.137	64.170	66.026	63.850	57.861
1271	12.70	49.046	38.840	28.385	18.323	8.801	-0.275	-8.947	-17.066	-24.359	-30.617
1281	12.80	-35.830	-40.148	-43.651	-46.099	-46.852	-45.085	-40.269	-32.688	-23.696	-15.514
1291	12.90	-10.550	-10.502	-15.608	-24.401	-34.114	-41.581	-44.298	-41.208	-32.927	-21.369
1301	13.00	-8.983	2.051	10.368	15.550	17.906	18.098	16.829	14.713	12.299	10.144
1311	13.10	8.804	8.699	9.921	12.109	14.517	16.265	16.700	15.680	13.636	11.353
1321	13.20	9.598	8.712	8.423	7.931	6.252	2.455	-2.093	-10.186	-17.851	-24.799
1331	13.30	-30.022	-32.931	-33.376	-31.523	-27.703	-22.315	-15.860	-9.032	-2.769	1.838
1341	13.40	3.812	2.657	-1.338	-7.020	-12.611	-16.234	-16.552	-13.263	-7.254	-0.309
1351	13.50	5.530	8.720	8.783	6.470	3.435	1.573	2.272	5.904	11.740	18.315
1361	13.60	24.053	27.893	29.621	29.813	29.428	29.283	29.654	30.190	30.155	28.855
1371	13.70	26.024	21.969	17.420	13.175	9.730	7.101	4.908	2.678	0.176	-2.403
1381	13.80	-4.511	-5.533	-5.143	-3.519	-1.312	0.629	1.629	1.454	0.348	-1.186
1391	13.90	-2.721	-4.169	-5.813	-8.091	-11.241	-15.018	-18.654	-21.121	-21.581	-19.812
1401	14.00	-16.399	-12.566	-9.731	-8.964	-10.604	-14.183	-18.683	-22.963	-26.170	-27.937
1411	14.10	-28.325	-27.591	-25.948	-23.453	-20.091	-15.959	-11.435	-7.178	-3.945	-2.283
1421	14.20	-2.261	-3.391	-4.789	-5.511	-4.914	-2.871	0.246	3.796	7.176	10.059
1431	14.30	12.447	14.539	16.502	16.293	19.610	20.020	19.174	17.012	13.863	10.280
1441	14.40	7.066	4.858	4.093	4.909	7.177	10.559	14.567	18.615	22.086	24.613
1451	14.50	25.189	24.265	21.776	18.082	13.629	8.800	3.840	-1.102	-5.860	-10.006
1461	14.60	-13.022	-14.235	-13.207	-10.026	-5.466	-0.880	2.186	2.524	-0.311	-5.822
1471	14.70	-12.783	-19.720	-25.451	-29.431	-31.771	-32.927	-33.263	-32.730	-30.846	-26.995
1481	14.80	-20.896	-12.963	-4.382	3.225	8.373	10.282	9.176	6.175	2.827	0.512
1491	14.90	-0.013	1.254	3.785	6.931	10.291	13.845	17.799	22.269	26.990	31.244

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TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	34.087	36.823	32.575	28.242	22.458	16.221	10.291	4.956	0.071	-4.678
1511	15.10	-9.420	-13.870	-17.366	-19.147	-18.748	-16.306	-12.602	-8.829	-6.134	-5.177
1521	15.20	-5.890	-7.526	-8.992	-9.301	-7.957	-5.122	-1.516	1.889	4.237	5.076
1531	15.30	4.458	2.861	0.964	-0.600	-1.451	-1.538	-1.114	-0.609	-0.463	-0.964
1541	15.40	-2.141	-3.728	-5.223	-6.024	-5.614	-3.739	-0.525	3.522	7.639	11.015
1551	15.50	13.043	13.493	12.577	10.850	9.006	7.618	6.940	6.834	6.849	6.426
1561	15.60	5.155	2.980	0.280	-2.215	-3.650	-3.342	-1.035	2.952	7.772	12.258
1571	15.70	15.260	15.879	13.888	9.603	3.866	-2.221	-7.591	-11.453	-13.430	-13.568
1581	15.80	-12.250	-10.051	-7.600	-5.463	-4.051	-3.558	-3.923	-4.832	-5.795	-6.287
1591	15.90	-5.945	-4.738	-3.035	-1.516	-0.916	-1.702	-3.815	-6.590	-8.946	-9.769
1601	16.00	-8.360	-4.748	0.280	5.452	9.491	11.589	11.677	10.370	8.620	7.255
1611	16.10	6.601	6.383	5.932	4.592	2.127	-1.078	-4.115	-5.917	-5.710	-3.353
1621	16.20	0.586	5.046	8.868	11.199	11.725	10.664	8.547	5.915	3.086	0.087
1631	16.30	-3.232	-6.987	-11.049	-14.970	-18.058	-19.592	-19.080	-16.663	-12.178	-7.068
1641	16.40	-2.157	1.636	3.730	4.040	2.962	1.126	-0.664	-1.885	-2.358	-2.289
1651	16.50	-2.124	-2.300	-3.002	-4.032	-4.857	-4.830	-3.491	-0.820	2.684	6.137
1661	16.60	8.576	9.310	8.166	5.527	2.162	-1.083	-3.581	-5.086	-5.710	-5.761
1671	16.70	-5.523	-5.112	-4.469	-3.471	-2.088	-0.496	0.960	1.772	1.665	0.542
1681	16.80	-1.373	-3.616	-5.644	-6.991	-7.388	-6.792	-5.350	-3.328	-1.040	1.202
1691	16.90	3.117	4.485	5.173	5.172	4.600	3.676	2.663	1.790	1.197	0.916
1701	17.00	0.905	1.093	1.427	1.871	2.388	2.896	3.257	3.295	2.864	1.914
1711	17.10	0.529	-1.085	-2.657	-3.931	-4.717	-4.912	-4.676	-3.406	-1.736	0.431
1721	17.20	2.884	5.280	7.205	8.277	8.301	7.359	5.818	4.202	2.999	2.160
1731	17.30	2.507	2.779	2.818	2.295	1.188	-0.191	-1.311	-1.651	-0.921	0.802
1741	17.40	3.093	5.335	6.936	7.522	7.052	5.796	4.236	2.905	2.229	2.415
1751	17.50	3.393	4.828	6.197	6.920	6.524	4.808	1.933	-1.570	-4.936	-7.371
1761	17.60	-8.295	-7.509	-5.240	-2.041	1.407	4.489	6.786	8.089	8.322	7.458
1771	17.70	5.472	2.402	-1.555	-5.957	-10.127	-13.310	-14.903	-14.683	-12.907	-10.220
1781	17.80	-7.404	-5.071	-3.443	-2.328	-1.292	0.040	1.727	3.415	4.464	4.237
1791	17.90	2.417	-0.798	-4.723	-8.419	-11.022	-12.026	-11.401	-9.518	-6.933	-4.167
1801	18.00	-1.558	0.741	2.671	4.158	5.066	5.241	4.622	3.325	1.657	0.020
1811	18.10	-1.252	-2.013	-2.345	-2.459	-2.534	-2.571	-2.360	-1.578	0.001	2.318
1821	18.20	4.955	7.224	8.407	8.036	6.074	2.937	-0.675	-4.040	-6.651	-8.329
1831	18.30	-9.173	-9.393	-9.134	-8.384	-7.007	-4.886	-2.076	1.120	4.201	6.628
1841	18.40	8.021	8.295	7.674	6.583	5.468	4.632	4.155	3.916	3.697	3.299
1851	18.50	2.631	1.726	0.710	-0.259	-1.038	-1.520	-1.639	-1.388	-0.731	0.186
1861	18.60	1.227	2.190	2.871	3.123	2.900	2.259	1.326	0.250	-0.841	-1.853
1871	18.70	-2.553	-3.137	-3.128	-2.466	-1.062	1.028	3.582	5.258	6.678	10.535
1881	18.80	11.645	11.943	11.423	10.081	7.907	4.953	1.430	-2.221	-5.356	-7.291
1891	18.90	-7.561	-6.039	-3.225	0.066	2.879	4.473	4.569	3.390	1.493	-0.523
1901	19.00	-2.283	-3.740	-5.066	-6.611	-7.674	-8.426	-8.067	-6.140	-2.656	1.767
1911	19.10	6.032	8.944	9.675	8.094	4.820	0.951	-2.394	-4.506	-5.298	-5.214
1921	19.20	-4.895	-4.790	-4.923	-4.913	-4.247	-2.627	-0.217	2.364	4.301	4.965
1931	19.30	4.221	2.493	0.564	-0.858	-1.300	-1.085	-0.795	-1.107	-2.342	-4.243
1941	19.40	-5.984	-6.567	-6.278	-2.088	2.230	6.322	8.741	8.483	5.360	0.069
1951	19.50	-6.067	-11.561	-15.231	-16.521	-15.560	-12.997	-9.703	-6.482	-3.877	-2.115
1961	19.60	-1.159	-0.805	-0.772	-0.771	-0.544	0.095	1.210	2.703	4.318	5.694
1971	19.70	6.487	6.497	5.763	4.566	3.329	2.452	2.159	2.602	2.897	3.254
1981	19.80	3.150	2.478	1.398	0.276	-0.461	-0.687	0.293	1.712	3.393	4.862
1991	19.90	5.694	5.622	4.614	2.881	0.828	-1.042	-2.258	-2.515	-1.781	-0.327

Table 7－17－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.334	2.598	2.964	2.215	0.496	-1.740	-3.900	-5.470	-6.202	-6.161
2011	20.10	-5.664	-4.996	-4.406	-3.813	-2.936	-1.444	0.833	3.747	6.817	9.366
2021	20.20	10.761	10.640	9.048	6.416	3.410	0.716	-1.151	-1.944	-1.693	-0.625
2031	20.30	0.927	2.598	4.054	4.922	5.018	4.197	2.495	0.133	-2.530	-5.080
2041	20.40	-7.166	-8.587	-9.322	-9.471	-9.174	-8.521	-7.530	-6.185	-4.520	-2.687
2051	20.50	-0.958	0.346	0.980	0.892	0.255	-0.592	-1.283	-1.570	-1.416	-0.973
2061	20.60	-0.469	-0.065	0.262	0.721	1.619	3.200	5.501	8.284	11.072	13.287
2071	20.70	14.409	14.115	12.345	9.297	5.363	1.068	-3.106	-6.582	-8.945	-9.903
2081	20.80	-9.362	-7.468	-4.598	-1.294	1.846	4.301	5.726	5.997	5.182	3.481
2091	20.90	1.145	-1.558	-4.355	-6.944	-8.987	-10.168	-10.168	-8.961	-6.685	-3.737
2101	21.00	-0.668	1.969	3.772	4.592	4.536	3.878	2.936	1.936	0.951	-0.053
2111	21.10	-1.150	-2.347	-3.537	-4.521	-5.094	-5.150	-4.768	-4.109	-3.528	-3.260
2121	21.20	-3.405	-3.870	-4.408	-4.717	-4.560	-3.851	-2.669	-1.220	0.245	1.500
2131	21.30	2.386	2.817	2.765	2.256	1.376	0.296	-0.725	-1.378	-1.388	-0.622
2141	21.40	0.824	2.622	4.298	5.395	5.655	5.133	4.196	3.389	3.225	3.980
2151	21.50	5.577	7.615	9.514	10.732	10.947	10.139	8.567	6.631	4.729	3.136
2161	21.60	1.960	1.168	0.651	0.281	-0.056	-0.446	-0.977	-1.705	-2.635	-3.692
2171	21.70	-4.703	-5.428	-5.638	-5.203	-4.155	-2.704	-1.176	0.090	0.864	0.998
2181	21.80	0.629	-0.079	-0.910	-1.702	-2.375	-2.936	-3.428	-3.893	-4.327	-4.669
2191	21.90	-4.814	-4.647	-4.086	-3.114	-1.839	-0.472	0.689	1.340	1.271	0.458
2201	22.00	-0.884	-2.343	-3.427	-3.736	-3.121	-1.753	-0.079	1.347	2.074	1.927
2211	22.10	1.070	-0.077	-1.021	-1.402	-1.132	-0.401	0.427	0.991	1.090	0.743
2221	22.20	0.160	-0.376	-0.627	-0.475	0.070	0.919	1.968	3.123	4.293	5.353
2231	22.30	6.129	6.419	6.067	5.045	3.504	1.752	0.165	-0.943	-1.620	-1.317
2241	22.40	-0.832	-0.214	0.352	0.802	1.183	1.562	2.058	2.589	3.081	3.419
2251	22.50	3.523	3.374	2.997	2.420	1.635	0.600	-0.709	-2.228	-3.761	-4.990
2261	22.60	-5.566	-5.232	-3.941	-1.900	0.483	2.727	4.431	5.381	5.577	5.171
2271	22.70	4.358	3.277	1.976	0.440	-1.326	-3.225	-5.040	-6.486	-7.302	-7.360
2281	22.80	-6.726	-5.665	-4.467	-3.525	-3.038	-3.053	-3.460	-4.048	-4.593	-4.922
2291	22.90	-4.960	-4.721	-4.287	-3.767	-3.257	-2.812	-2.433	-2.068	-1.638	-1.064
2301	23.00	-0.319	0.539	1.364	1.939	2.047	1.569	0.453	-1.064	-2.685	-4.040
2311	23.10	-4.813	-4.835	-4.124	-2.868	-1.352	0.130	1.364	2.199	2.669	2.761
2321	23.20	2.631	2.359	2.041	1.755	1.543	1.403	1.274	1.068	0.618	-0.066
2331	23.30	-0.932	-1.773	-2.283	-2.161	-1.232	0.458	2.624	4.817	6.570	7.559
2341	23.40	7.704	7.180	6.317	5.457	4.812	4.407	4.110	3.739	3.180	2.456
2351	23.50	1.706	1.117	0.798	0.724	0.746	0.675	0.401	-0.026	-0.402	-0.450
2361	23.60	0.035	1.068	2.435	3.755	4.627	4.784	4.203	3.107	1.873	0.876
2371	23.70	0.351	0.318	0.601	0.930	1.060	0.872	0.408	-0.164	-0.633	-0.836
2381	23.80	-0.708	-0.518	0.191	0.648	0.926	0.979	0.859	0.687	0.608	0.737
2391	23.90	1.102	1.625	2.119	2.334	2.022	1.016	-0.703	-2.973	-5.477	-7.804
2401	24.00	-9.552	-10.433	-10.367	-9.413	-7.930	-6.301	-4.927	-4.105	-3.964	-4.452
2411	24.10	-5.372	-6.455	-7.439	-8.134	-8.456	-8.404	-8.043	-7.441	-6.651	-5.698
2421	24.20	-4.605	-3.415	-2.206	-1.074	-0.100	0.694	1.372	2.059	2.888	3.920
2431	24.30	5.079	6.146	6.819	6.823	6.041	4.591	2.832	1.260	0.352	0.396
2441	24.40	1.385	3.011	4.775	6.151	6.768	6.523	5.592	4.345	3.192	2.443
2451	24.50	2.206	2.386	2.757	3.074	3.180	3.053	2.798	2.572	2.499	2.611
2461	24.60	2.835	3.035	3.081	2.908	2.547	2.093	1.656	1.299	1.008	0.706
2471	24.70	0.304	-0.241	-0.899	-1.569	-2.134	-2.512	-2.693	-2.726	-2.677	-2.568
2481	24.80	-2.354	-1.947	-1.283	-0.396	0.551	1.310	1.651	1.494	0.979	0.442
2491	24.90	0.286	0.791	1.959	3.470	4.786	5.367	4.909	3.489	1.548	-0.286

Table 7－17－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.458	-1.715	-1.200	-0.364	0.255	0.279	-0.349	-1.358	-2.296	-2.742
2511	25.10	-2.514	-1.719	-0.695	0.157	0.542	0.375	-0.233	-1.073	-1.960	-2.819
2521	25.20	-3.672	-4.575	-5.516	-6.366	-6.900	-6.885	-6.195	-4.883	-3.183	-1.434
2531	25.30	0.040	1.034	1.513	1.588	1.447	1.270	1.174	1.199	1.331	1.530
2541	25.40	1.754	1.955	2.070	2.020	1.730	1.175	0.422	-0.363	-0.943	-1.101
2551	25.50	-0.734	0.079	1.070	1.868	2.121	1.660	0.484	-1.044	-2.496	-3.436
2561	25.60	-3.592	-2.952	-1.760	-0.422	0.643	1.150	1.032	0.438	-0.339	-0.990
2571	25.70	-1.305	-1.239	-0.919	-0.582	-0.483	-0.801	-1.574	-2.686	-3.893	-4.893
2581	25.80	-5.405	-5.248	-4.397	-2.991	-1.307	0.315	1.564	2.247	2.343	1.994
2591	25.90	1.447	0.963	0.716	0.747	0.967	1.223	1.384	1.414	1.388	1.448
2601	26.00	1.724	2.250	2.938	3.600	4.031	4.098	3.799	3.257	2.657	2.162
2611	26.10	1.842	1.665	1.538	1.386	1.209	1.100	1.189	1.569	2.219	2.984
2621	26.20	3.620	3.885	3.661	2.910	1.858	0.719	-0.300	-1.098	-1.690	-2.167
2631	26.30	-2.604	-2.987	-3.193	-3.033	-2.348	-1.105	0.538	2.244	3.590	4.190
2641	26.40	3.831	2.551	0.635	-1.460	-3.243	-4.329	-4.549	-3.989	-2.948	-1.832
2651	26.50	-1.029	-0.781	-1.125	-1.894	-2.791	-3.492	-3.757	-3.499	-2.796	-1.846
2661	26.60	-0.893	-0.144	0.286	0.386	0.229	-0.071	-0.398	-0.666	-0.827	-0.873
2671	26.70	-0.820	-0.708	-0.585	-0.504	-0.504	-0.599	-0.773	-0.982	-1.176	-1.321
2681	26.80	-1.418	-1.500	-1.613	-1.781	-1.971	-2.091	-2.016	-1.633	-0.908	0.079
2691	26.90	1.136	2.005	2.442	2.304	1.605	0.527	-0.628	-1.520	-1.882	-1.599
2701	27.00	-0.751	0.404	1.504	2.194	2.234	1.586	0.632	-0.875	-1.918	-2.349
2711	27.10	-2.008	-0.970	0.471	1.913	2.977	3.437	3.288	2.731	2.083	1.654
2721	27.20	1.622	1.980	2.562	3.028	3.167	2.810	1.985	0.897	-0.131	-0.753
2731	27.30	-0.708	0.097	1.544	3.320	4.994	6.125	6.389	5.677	4.130	2.104
2741	27.40	0.062	-1.573	-2.539	-2.809	-2.562	-2.090	-1.667	-1.443	-1.404	-1.408
2751	27.50	-1.285	-0.936	-0.381	0.239	0.754	1.046	1.107	1.038	0.976	1.010
2761	27.60	1.113	1.152	0.956	0.408	-0.453	-1.461	-2.280	-2.729	-2.691	-2.264
2771	27.70	-1.696	-1.276	-1.198	-1.472	-1.929	-2.301	-2.364	-2.038	-1.432	-0.787
2781	27.80	-0.354	-0.278	-0.530	-0.924	-1.220	-1.242	-0.979	-0.588	-0.335	-0.470
2791	27.90	-1.112	-2.195	-3.482	-4.660	-5.448	-5.689	-5.386	-4.674	-3.752	-2.808
2801	28.00	-1.973	-1.303	-0.804	-0.455	-0.232	-0.113	-0.060	-0.013	0.113	0.410
2811	28.10	0.942	1.717	2.687	3.659	4.521	5.093	5.268	5.022	4.426	3.625
2821	28.20	2.801	2.127	1.718	1.603	1.722	1.947	2.138	2.190	2.077	1.861
2831	28.30	1.659	1.587	1.700	1.953	2.213	2.311	2.129	1.861	1.066	0.520
2841	28.40	0.333	0.660	1.426	2.490	3.507	4.167	4.613	3.625	2.632	1.541
2851	28.50	0.704	0.372	0.619	1.323	2.218	2.991	3.388	3.285	2.717	1.851
2861	28.60	0.927	0.175	-0.248	-0.295	-0.033	0.392	0.801	1.037	1.004	0.685
2871	28.70	0.133	-0.554	-1.268	-1.922	-2.457	-2.852	-3.105	-3.226	-3.227	-3.122
2881	28.80	-2.926	-2.663	-2.367	-2.077	-1.833	-1.677	-1.650	-1.786	-2.102	-2.587
2891	28.90	-3.177	-3.761	-4.192	-4.329	-4.095	-3.518	-2.743	-1.999	-1.517	-1.440
2901	29.00	-1.749	-2.257	-2.667	-2.684	-2.136	-1.052	0.336	1.670	2.593	2.873
2911	29.10	2.470	1.530	0.309	-0.935	-2.025	-2.900	-3.592	-4.161	-4.632	-4.970
2921	29.20	-5.094	-4.924	-4.437	-3.689	-2.803	-1.923	-1.155	-0.539	-0.047	0.380
2931	29.30	0.786	1.160	1.442	1.547	1.417	1.063	0.579	0.112	-0.182	-0.201
2941	29.40	0.067	0.546	1.101	1.593	1.929	2.090	2.123	2.111	2.124	2.189
2951	29.50	2.280	2.327	2.254	2.017	1.619	1.112	0.572	0.068	-0.360	-0.708
2961	29.60	-0.992	-1.226	-1.399	-1.477	-1.422	-1.229	-0.949	-0.697	-0.622	-0.856
2971	29.70	-1.459	-2.377	-3.467	-4.441	-5.141	-5.401	-5.197	-4.619	-3.828	-2.994
2981	29.80	-2.232	-1.580	-0.999	-0.417	0.225	0.941	1.687	2.327	2.917	3.235
2991	29.90	3.299	3.128	2.781	2.341	1.903	1.561	1.390	1.435	1.699	2.138

Table 7—17—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	2.665	3.181	3.603	3.896	4.086	4.251	4.481	4.826	5.255	5.651
3011	30.10	5.840	5.654	5.005	3.932	2.610	1.302	0.274	-0.289	-0.347	-0.006
3021	30.20	0.526	1.029	1.357	1.483	1.500	1.559	1.784	2.248	2.851	3.441
3031	30.30	3.835	3.900	3.607	3.036	2.339	1.677	1.153	0.836	0.666	0.593
3041	30.40	0.559	0.528	0.479	0.386	0.203	-0.135	-0.675	-1.407	-2.238	-3.001
3051	30.50	-3.504	-3.605	-3.269	-2.607	-1.829	-1.172	-0.812	-0.805	-1.076	-1.474
3061	30.60	-1.849	-2.119	-2.289	-2.476	-2.748	-3.155	-3.653	-4.120	-4.416	-4.440
3071	30.70	-4.175	-3.687	-3.093	-2.503	-1.977	-1.521	-1.099	-0.683	-0.284	0.033
3081	30.80	0.172	0.044	-0.391	-1.100	-1.975	-2.858	-3.571	-3.959	-3.911	-3.388
3091	30.90	-2.430	-1.155	0.253	1.579	2.623	3.249	3.426	3.238	2.852	2.466
3101	31.00	2.234	2.221	2.384	2.599	2.722	2.648	2.354	1.902	1.410	0.997
3111	31.10	0.732	0.613	0.568	0.487	0.273	-0.122	-0.675	-1.289	-1.826	-2.143
3121	31.20	-2.141	-1.797	-1.175	-0.613	0.317	0.867	1.154	1.188	1.060	0.892
3131	31.30	0.784	0.763	0.772	0.701	0.469	-0.015	-0.613	-1.178	-1.510	-1.457
3141	31.40	-0.979	-0.167	0.785	1.655	2.261	2.516	2.419	2.046	1.487	0.821
3151	31.50	0.111	-0.590	-1.212	-1.677	-1.911	-1.889	-1.652	-1.312	-1.010	-0.859
3161	31.60	-0.889	-1.038	-1.176	-1.173	-0.966	-0.592	-0.174	0.136	0.230	0.094
3171	31.70	-0.188	-0.480	-0.659	-0.667	-0.534	-0.347	-0.195	-0.125	-0.121	-0.123
3181	31.80	-0.072	0.056	0.232	0.399	0.508	0.551	0.569	0.620	0.738	0.896
3191	31.90	1.006	0.953	0.651	0.094	-0.633	-1.382	-2.004	-2.404	-2.567	-2.546
3201	32.00	-2.406	-2.181	-1.845	-1.332	-0.595	0.340	1.348	2.226	2.762	2.821
3211	32.10	2.397	1.625	0.719	-0.114	-0.751	-1.189	-1.525	-1.886	-2.355	-2.918
3221	32.20	-3.471	-3.867	-3.980	-3.757	-3.231	-2.490	-1.621	-0.674	0.347	1.455
3231	32.30	2.629	3.773	4.721	5.280	5.309	4.789	3.847	2.731	1.725	1.047
3241	32.40	0.774	0.824	1.003	1.092	0.950	0.563	0.047	-0.416	-0.665	-0.636
3251	32.50	-0.390	-0.083	0.096	0.014	-0.357	-0.932	-1.556	-2.066	-2.348	-2.381
3261	32.60	-2.208	-1.908	-1.544	-1.137	-0.668	-0.110	0.542	1.240	1.890	2.384
3271	32.70	2.638	2.632	2.413	2.081	1.744	1.477	1.298	1.173	1.039	0.845
3281	32.80	0.570	0.233	-0.122	-0.451	-0.728	-0.969	-1.124	-1.256	-1.323	-1.300
3291	32.90	-1.159	-0.895	-0.549	-0.194	0.083	0.218	0.192	0.040	-0.169	-0.367
3301	33.00	-0.522	-0.654	-0.822	-1.092	-1.495	-2.003	-2.523	-2.926	-3.093	-2.955
3311	33.10	-2.516	-1.853	-1.086	-0.341	0.284	0.731	0.990	1.079	1.036	0.903
3321	33.20	0.730	0.598	0.474	0.495	0.661	0.969	1.380	1.822	2.211	2.475
3331	33.30	2.570	2.499	2.299	2.035	1.773	1.565	1.432	1.367	1.344	1.332
3341	33.40	1.309	1.276	1.244	1.240	1.277	1.344	1.398	1.379	1.229	0.923
3351	33.50	0.489	0.009	-0.404	-0.653	-0.691	-0.549	-0.328	-0.152	-0.115	-0.229
3361	33.60	-0.412	-0.516	-0.385	0.058	0.779	1.628	2.385	2.844	2.888	2.527
3371	33.70	1.889	1.163	0.522	0.064	-0.210	-0.380	-0.551	-0.802	-1.156	-1.571
3381	33.80	-1.973	-2.284	-2.455	-2.473	-2.356	-2.140	-1.870	-1.594	-1.365	-1.234
3391	33.90	-1.245	-1.410	-1.697	-2.029	-2.298	-2.403	-2.286	-1.959	-1.497	-1.017
3401	34.00	-0.634	-0.429	-0.421	-0.580	-0.840	-1.128	-1.384	-1.562	-1.634	-1.587
3411	34.10	-1.428	-1.189	-0.932	-0.755	-0.720	-0.862	-1.141	-1.441	-1.610	-1.513
3421	34.20	-1.098	-0.431	0.320	0.938	1.239	1.169	0.725	0.142	-0.381	-0.657
3431	34.30	-0.593	-0.203	0.411	1.119	1.805	2.397	2.861	3.176	3.318	3.247
3441	34.40	2.936	2.395	1.688	0.936	0.275	-0.181	-0.384	-0.359	-0.185	0.047
3451	34.50	0.276	0.484	0.689	0.910	1.131	1.290	1.301	1.091	0.651	0.056
3461	34.60	-0.550	-1.000	-1.169	-1.017	-0.605	-0.062	0.464	0.862	1.088	1.160
3471	34.70	1.131	1.045	0.914	0.720	0.430	0.033	-0.441	-0.927	-1.343	-1.622
3481	34.80	-1.734	-1.694	-1.539	-1.310	-1.036	-0.727	-0.401	-0.097	0.112	0.130
3491	34.90	-0.121	-0.665	-1.437	-2.289	-3.028	-3.471	-3.510	-3.144	-2.474	-1.660

Table 7—17—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.859	-0.178	0.357	0.780	1.149	1.499	1.819	2.046	2.100	1.924
3511	35.10	1.514	0.936	0.305	-0.246	-0.610	-0.725	-0.592	-0.259	0.193	0.673
3521	35.20	1.096	1.395	1.529	1.493	1.322	1.086	0.880	0.791	0.873	1.120
3531	35.30	1.464	1.799	2.023	2.081	1.991	1.837	1.732	1.768	1.966	2.259
3541	35.40	2.515	2.585	2.362	1.827	1.052	0.178	-0.637	-1.265	-1.639	-1.752
3551	35.50	-1.642	-1.364	-0.974	-0.529	-0.092	0.265	0.464	0.447	0.201	-0.228
3561	35.60	-0.741	-1.216	-1.552	-1.703	-1.682	-1.546	-1.357	-1.149	-0.914	-0.625
3571	35.70	-0.268	0.126	0.474	0.670	0.637	0.377	-0.013	-0.366	-0.510	-0.344
3581	35.80	0.117	0.740	1.326	1.693	1.740	1.682	1.029	0.525	0.090	-0.217
3591	35.90	-0.401	-0.693	-0.517	-0.470	-0.337	-0.124	0.110	0.252	0.178	-0.188
3601	36.00	-0.808	-1.527	-2.112	-2.348	-2.137	-1.552	-0.830	-0.277	-0.152	-0.556
3611	36.10	-1.395	-2.421	-3.334	-3.907	-4.064	-3.889	-3.563	-3.270	-3.104	-3.039
3621	36.20	-2.953	-2.708	-2.228	-1.543	-0.784	-0.126	0.286	0.393	0.240	-0.056
3631	36.30	-0.361	-0.571	-0.668	-0.614	-0.523	-0.422	-0.337	-0.259	-0.164	-0.033
3641	36.40	0.160	0.339	0.540	0.723	0.878	1.005	1.114	1.209	1.292	1.357
3651	36.50	1.391	1.383	1.324	1.208	1.036	0.826	0.609	0.439	0.376	0.471
3661	36.60	0.742	1.164	1.666	2.149	2.520	2.723	2.758	2.671	2.536	2.416
3671	36.70	2.337	2.285	2.217	2.096	1.912	1.693	1.491	1.352	1.291	1.277
3681	36.80	1.246	1.137	0.922	0.625	0.323	0.108	0.056	0.180	0.445	0.763
3691	36.90	1.037	1.196	1.211	1.100	0.908	0.686	0.474	0.302	0.191	0.168
3701	37.00	0.258	0.478	0.818	1.233	1.646	1.964	2.112	2.059	1.823	1.464
3711	37.10	1.054	0.651	0.282	-0.058	-0.386	-0.699	-0.977	-1.171	-1.231	-1.136
3721	37.20	-0.912	-0.635	-0.403	-0.303	-0.378	-0.606	-0.917	-1.222	-1.450	-1.575
3731	37.30	-1.624	-1.661	-1.749	-1.926	-2.185	-2.478	-2.737	-2.902	-2.941	-2.860
3741	37.40	-2.688	-2.466	-2.225	-1.974	-1.700	-1.379	-0.989	-0.526	-0.009	0.516
3751	37.50	0.982	1.312	1.437	1.310	0.925	0.329	-0.384	-1.079	-1.616	-1.881
3761	37.60	-1.826	-1.680	-0.949	-0.384	0.066	0.299	0.293	0.104	-0.161	-0.388
3771	37.70	-0.501	-0.490	-0.407	-0.341	-0.376	-0.560	-0.884	-1.294	-1.717	-2.090
3781	37.80	-2.383	-2.602	-2.776	-2.931	-3.076	-3.194	-3.247	-3.194	-3.007	-2.684
3791	37.90	-2.242	-1.719	-1.153	-0.579	-0.018	0.521	1.039	1.546	2.050	2.553
3801	38.00	3.039	3.469	3.784	3.918	3.826	3.505	3.011	2.456	1.972	1.673
3811	38.10	1.605	1.725	1.912	2.014	1.904	1.534	0.963	0.330	-0.188	-0.449
3821	38.20	-0.390	-0.052	0.444	0.940	1.292	1.412	1.286	0.962	0.531	0.098
3831	38.30	-0.237	-0.402	-0.360	-0.123	0.253	0.670	1.016	1.196	1.167	0.962
3841	38.40	0.679	0.456	0.408	0.601	1.001	1.496	1.928	2.158	2.105	1.780
3851	38.50	1.274	0.727	0.287	0.069	0.136	0.493	1.091	1.842	2.630	3.329
3861	38.60	3.820	4.018	3.891	3.469	2.839	2.111	1.383	0.716	0.116	-0.448
3871	38.70	-1.009	-1.574	-2.102	-2.518	-2.742	-2.729	-2.496	-2.121	-1.717	-1.397
3881	38.80	-1.232	-1.247	-1.417	-1.698	-2.044	-2.416	-2.778	-3.083	-3.270	-3.274
3891	38.90	-3.051	-2.604	-2.001	-1.358	-0.807	-0.447	-0.313	-0.366	-0.506	-0.642
3901	39.00	-0.713	-0.723	-0.728	-0.806	-1.006	-1.319	-1.675	-1.970	-2.109	-2.046
3911	39.10	-1.808	-1.481	-1.179	-0.999	-0.986	-1.119	-1.323	-1.502	-1.571	-1.484
3921	39.20	-1.246	-0.902	-0.515	-0.133	0.202	0.504	0.789	1.070	1.340	1.561
3931	39.30	1.669	1.603	1.331	0.879	0.333	-0.178	-0.523	-0.607	-0.410	0.007
3941	39.40	0.521	0.991	1.299	1.387	1.263	0.986	0.624	0.248	-0.107	-0.427
3951	39.50	-0.707	-0.932	-1.070	-1.080	-0.932	-0.625	-0.195	0.292	0.759	1.151
3961	39.60	1.445	1.659	1.829	1.986	2.134	2.241	2.251	2.105	1.776	1.283
3971	39.70	0.691	0.100	-0.387	-0.695	-0.792	-0.692	-0.448	-0.127	0.200	0.478
3981	39.80	0.666	0.740	0.692	0.534	0.300	0.046	-0.162	-0.263	-0.227	-0.071
3991	39.90	0.140	0.316	0.372	0.268	0.027	-0.269	-0.513	-0.622	-0.568	-0.394

Table 7—17—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.186	-0.032	0.028	0.024	0.041	0.175	0.480	0.927	1.412	1.795
4011	40.10	1.965	1.886	1.616	1.276	0.990	0.832	0.791	0.795	0.753	0.613
4021	40.20	0.389	0.155	-0.004	-0.039	0.030	0.124	0.151	0.056	-0.142	-0.362
4031	40.30	-0.507	-0.519	-0.516	-0.288	-0.241	-0.336	-0.542	-0.739	-0.779	-0.559
4041	40.40	-0.088	0.500	0.995	1.201	1.021	0.497	-0.205	-0.875	-1.365	-1.553
4051	40.50	-1.545	-1.438	-1.340	-1.299	-1.282	-1.207	-0.998	-0.638	-0.186	0.245
4061	40.60	0.537	0.621	0.498	0.236	-0.071	-0.338	-0.521	-0.612	-0.625	-0.571
4071	40.70	-0.449	-0.252	0.015	0.318	0.592	0.760	0.760	0.570	0.221	-0.219
4081	40.80	-0.664	-1.041	-1.309	-1.461	-1.516	-1.507	-1.465	-1.421	-1.395	-1.400
4091	40.90	-1.433	-1.471	-1.475	-1.398	-1.210	-0.915	-0.565	-0.245	-0.049	-0.040
4101	41.00	-0.217	-0.513	-0.815	-1.005	-1.008	-0.817	-0.494	-0.136	0.164	0.353
4111	41.10	0.434	0.453	0.465	0.509	0.588	0.680	0.769	0.824	0.902	1.046
4121	41.20	1.309	1.709	2.207	2.712	3.106	3.281	3.178	2.811	2.259	1.644
4131	41.30	1.087	0.675	0.441	0.360	0.370	0.403	0.411	0.385	0.350	0.352
4141	41.40	0.436	0.618	0.880	1.168	1.410	1.542	1.526	1.369	1.113	0.823
4151	41.50	0.559	0.362	0.239	0.169	0.119	0.062	-0.009	-0.082	-0.135	-0.153
4161	41.60	-0.144	-0.142	-0.194	-0.345	-0.616	-0.990	-1.416	-1.823	-2.147	-2.342
4171	41.70	-2.399	-2.337	-2.189	-1.993	-1.777	-1.561	-1.359	-1.187	-1.060	-0.989
4181	41.80	-0.972	-0.986	-0.989	-0.945	-0.826	-0.629	-0.392	-0.161	0.019	0.129
4191	41.90	0.183	0.220	0.279	0.377	0.490	0.557	0.505	0.279	-0.133	-0.683
4201	42.00	-1.275	-1.793	-2.127	-2.205	-2.006	-1.559	-0.938	-0.241	0.423	0.955
4211	42.10	1.286	1.391	1.297	1.081	0.842	0.675	0.631	0.704	0.834	0.936
4221	42.20	0.912	0.834	0.648	0.460	0.341	0.322	0.377	0.435	0.415	0.274
4231	42.30	0.024	-0.269	-0.520	-0.664	-0.687	-0.623	-0.525	-0.429	-0.327	-0.172
4241	42.40	0.088	0.468	0.916	1.318	1.537	1.475	1.196	0.546	-0.078	-0.585
4251	42.50	-0.852	-0.838	-0.590	-0.204	0.215	0.593	0.893	1.111	1.252	1.314
4261	42.60	1.292	1.187	1.023	0.839	0.680	0.564	0.469	0.335	0.090	-0.312
4271	42.70	-0.852	-1.451	-1.986	-2.345	-2.467	-2.369	-2.134	-1.871	-1.658	-1.566
4281	42.80	-1.536	-1.531	-1.499	-1.419	-1.304	-1.188	-1.094	-1.015	-0.916	-0.753
4291	42.90	-0.499	-0.172	0.173	0.459	0.630	0.678	0.647	0.622	0.685	0.877
4301	43.00	1.177	1.501	1.743	1.811	1.672	1.365	0.992	0.677	0.522	0.564
4311	43.10	0.766	1.027	1.226	1.268	1.124	0.841	0.524	0.293	0.229	0.341
4321	43.20	0.558	0.753	0.803	0.633	0.261	-0.214	-0.640	-0.872	-0.830	-0.525
4331	43.30	-0.056	0.435	0.804	0.965	0.909	0.695	0.422	0.188	0.056	0.044
4341	43.40	0.126	0.252	0.370	0.442	0.447	0.386	0.272	0.127	-0.023	-0.169
4351	43.50	-0.221	-0.212	-0.100	0.122	0.441	0.823	1.207	1.524	1.701	1.693
4361	43.60	1.495	1.154	0.759	0.422	0.237	0.252	0.444	0.733	1.004	1.161
4371	43.70	1.152	0.996	0.762	0.534	0.372	0.283	0.221	0.116	-0.093	-0.418
4381	43.80	-0.823	-1.232	-1.565	-1.774	-1.853	-1.836	-1.775	-1.713	-1.673	-1.654
4391	43.90	-1.647	-1.646	-1.650	-1.660	-1.668	-1.648	-1.568	-1.408	-1.181	-0.938
4401	44.00	-0.756	-0.706	-0.815	-1.048	-1.314	-1.500	-1.519	-1.347	-1.037	-0.691
4411	44.10	-0.420	-0.294	-0.318	-0.437	-0.567	-0.638	-0.623	-0.547	-0.466	-0.436
4421	44.20	-0.487	-0.469	-0.761	-0.889	-0.949	-0.917	-0.792	-0.581	-0.301	0.032
4431	44.30	0.396	0.760	1.084	1.326	1.455	1.462	1.368	1.211	1.038	0.892
4441	44.40	0.796	0.758	0.775	0.838	0.939	1.067	1.210	1.349	1.466	1.549
4451	44.50	1.597	1.619	1.627	1.628	1.612	1.557	1.437	1.244	0.994	0.732
4461	44.60	0.517	0.393	0.371	0.413	0.450	0.405	0.230	-0.075	-0.455	-0.821
4471	44.70	-1.085	-1.186	-1.108	-0.881	-0.562	-0.209	0.126	0.409	0.613	0.708
4481	44.80	0.666	0.466	0.109	-0.366	-0.879	-1.331	-1.624	-1.701	-1.558	-1.255
4491	44.90	-0.891	-0.574	-0.385	-0.362	-0.488	-0.707	-0.946	-1.138	-1.237	-1.225

Table 7—17—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-1.110	-0.915	-0.677	-0.434	-0.227	-0.094	-0.062	-0.149	-0.352	-0.651
4511	45.10	-1.009	-1.379	-1.709	-1.950	-2.057	-1.995	-1.746	-1.312	-0.730	-0.067
4521	45.20	0.581	1.109	1.430	1.501	1.346	1.047	0.725	0.497	0.446	0.586
4531	45.30	0.874	1.229	1.573	1.863	2.106	2.341	2.615	2.943	3.293	3.590
4541	45.40	3.745	3.695	3.427	2.980	2.430	1.850	1.285	0.739	0.196	-0.356
4551	45.50	-0.892	-1.346	-1.629	-1.663	-1.420	-0.965	-0.341	0.258	0.735	1.016
4561	45.60	1.085	0.966	0.702	0.331	-0.116	-0.608	-1.096	-1.509	-1.770	-1.823
4571	45.70	-1.665	-1.354	-0.998	-0.712	-0.570	-0.577	-0.668	-0.739	-0.707	-0.542
4581	45.80	-0.289	-0.043	0.102	0.096	-0.043	-0.243	-0.416	-0.511	-0.539	-0.568
4591	45.90	-0.686	-0.955	-1.369	-1.855	-2.298	-2.590	-2.670	-2.545	-2.272	-1.926
4601	46.00	-1.562	-1.194	-0.805	-0.375	0.090	0.544	0.909	1.104	1.080	0.866
4611	46.10	0.664	0.029	-0.367	-0.663	-0.843	-0.927	-0.949	-0.939	-0.908	-0.853
4621	46.20	-0.769	-0.656	-0.527	-0.398	-0.281	-0.169	-0.041	0.128	0.351	0.618
4631	46.30	0.895	1.134	1.293	1.355	1.333	1.263	1.180	1.106	1.029	0.914
4641	46.40	0.716	0.406	-0.003	-0.458	-0.870	-1.166	-1.217	-1.060	-0.710	-0.243
4651	46.50	0.246	0.671	0.983	1.169	1.252	1.267	1.246	1.205	1.143	1.054
4661	46.60	0.941	0.821	0.729	0.701	0.756	0.886	1.045	1.167	1.186	1.064
4671	46.70	0.807	0.472	0.146	-0.074	-0.118	0.037	0.364	0.790	1.219	1.561
4681	46.80	1.747	1.744	1.556	1.215	0.770	0.276	-0.212	-0.652	-1.009	-1.262
4691	46.90	-1.398	-1.410	-1.299	-1.073	-0.748	-0.355	0.060	0.441	0.727	0.870
4701	47.00	0.848	0.675	0.402	0.105	-0.137	-0.265	-0.269	-0.103	0.135	0.410
4711	47.10	0.671	0.881	1.015	1.061	1.006	0.839	0.554	0.164	-0.296	-0.762
4721	47.20	-1.161	-1.422	-1.508	-1.422	-1.209	-0.961	-0.688	-0.499	-0.391	-0.356
4731	47.30	-0.373	-0.430	-0.532	-0.693	-0.924	-1.213	-1.518	-1.770	-1.900	-1.860
4741	47.40	-1.665	-1.298	-0.884	-0.473	-0.106	0.209	0.491	0.761	1.019	1.228
4751	47.50	1.332	1.280	1.056	0.705	0.318	0.006	-0.169	-0.121	0.040	0.241
4761	47.60	0.384	0.415	0.344	0.239	0.187	0.250	0.427	0.655	0.837	0.891
4771	47.70	0.791	0.577	0.337	0.159	0.085	0.092	0.101	0.020	-0.201	-0.542
4781	47.80	-0.916	-1.205	-1.313	-1.218	-0.978	-0.706	-0.520	-0.622	-0.614	-0.815
4791	47.90	-0.993	-1.070	-1.022	-0.884	-0.723	-0.595	-0.516	-0.451	-0.343	-0.141
4801	48.00	0.162	0.520	0.854	1.087	1.172	1.114	0.957	0.756	0.547	0.336
4811	48.10	0.102	-0.178	-0.501	-0.830	-1.102	-1.252	-1.268	-1.102	-0.863	-0.601
4821	48.20	-0.371	-0.198	-0.083	-0.013	0.014	-0.021	-0.147	-0.381	-0.705	-1.053
4831	48.30	-1.336	-1.620	-1.618	-1.409	-0.929	-0.686	-0.557	-0.556	-0.629	-0.681
4841	48.40	-0.625	-0.424	-0.106	0.268	0.544	0.721	0.772	0.739	0.681	0.661
4851	48.50	0.617	0.572	0.456	0.239	-0.062	-0.390	-0.670	-0.841	-0.885	-0.824
4861	48.60	-0.705	-0.568	-0.422	-0.250	-0.018	0.290	0.657	1.030	1.339	1.523
4871	48.70	1.558	1.459	1.263	1.010	0.724	0.410	0.070	-0.279	-0.591	-0.801
4881	48.80	-0.851	-0.719	-0.439	-0.098	0.197	0.363	0.369	0.266	0.074	-0.066
4891	48.90	-0.113	-0.065	0.050	0.189	0.326	0.466	0.637	0.867	1.159	1.478
4901	49.00	1.763	1.953	2.015	1.964	1.850	1.737	1.673	1.670	1.701	1.722
4911	49.10	1.696	1.612	1.488	1.359	1.258	1.194	1.154	1.113	1.047	0.951
4921	49.20	0.839	0.736	0.667	0.662	0.658	0.699	0.750	0.800	0.839	0.861
4931	49.30	0.852	0.795	0.679	0.507	0.303	0.109	-0.032	-0.088	-0.056	0.037
4941	49.40	0.148	0.232	0.266	0.269	0.200	0.142	0.090	0.047	0.006	-0.039
4951	49.50	-0.083	-0.113	-0.116	-0.097	-0.076	-0.090	-0.173	-0.331	-0.535	-0.725
4961	49.60	-0.831	-0.809	-0.663	-0.446	-0.245	-0.140	-0.175	-0.336	-0.565	-0.787
4971	49.70	-0.947	-1.035	-1.084	-1.149	-1.271	-1.451	-1.647	-1.795	-1.839	-1.768
4981	49.80	-1.621	-1.479	-1.422	-1.496	-1.686	-1.921	-2.102	-2.146	-2.016	-1.737
4991	49.90	-1.381	-1.033	-0.756	-0.567	-0.443	-0.339	-0.221	-0.087	0.024	0.053

Table 7—17—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.051	-0.303	-0.669	-1.075	-1.434	-1.676	-1.777	-1.761	-1.690	-1.630
5011	50.10	-1.629	-1.694	-1.795	-1.877	-1.890	-1.803	-1.621	-1.379	-1.123	-0.894
5021	50.20	-0.715	-0.582	-0.472	-0.359	-0.223	-0.062	0.106	0.253	0.348	0.370
5031	50.30	0.317	0.208	0.078	-0.032	-0.086	-0.062	0.042	0.210	0.416	0.627
5041	50.40	0.817	0.969	1.076	1.135	1.152	1.127	1.065	0.974	0.862	0.748
5051	50.50	0.651	0.587	0.567	0.596	0.666	0.770	0.896	1.033	1.169	1.286
5061	50.60	1.362	1.370	1.291	1.119	0.870	0.583	0.309	0.102	-0.001	0.017
5071	50.70	0.169	0.368	0.643	0.940	1.230	1.485	1.676	1.773	1.752	1.605
5081	50.80	1.349	1.029	0.705	0.444	0.293	0.270	0.358	0.517	0.697	0.855
5091	50.90	0.964	1.016	1.014	0.965	0.876	0.752	0.600	0.430	0.253	0.083
5101	51.00	-0.073	-0.201	-0.303	-0.367	-0.378	-0.315	-0.162	0.080	0.385	0.702
5111	51.10	0.965	1.112	1.106	0.945	0.665	0.327	-0.001	-0.267	-0.440	-0.514
5121	51.20	-0.503	-0.433	-0.332	-0.234	-0.168	-0.157	-0.209	-0.316	-0.437	-0.531
5131	51.30	-0.549	-0.466	-0.293	-0.076	0.120	0.239	0.258	0.197	0.119	0.097
5141	51.40	0.186	0.394	0.677	0.953	1.233	1.359	1.318	0.744	0.492	0.391
5151	51.50	-0.170	-0.359	-0.495	-0.612	-0.740	-0.886	-1.036	-1.159	-1.225	-1.218
5161	51.60	-1.140	-1.011	-0.860	-0.715	-0.593	-0.506	-0.458	-0.449	-0.484	-0.561
5171	51.70	-0.679	-0.825	-0.980	-1.120	-1.224	-1.285	-1.306	-1.305	-1.303	-1.314
5181	51.80	-1.335	-1.347	-1.322	-1.236	-1.081	-0.873	-0.649	-0.455	-0.323	-0.262
5191	51.90	-0.252	-0.250	-0.210	-0.103	0.072	0.286	0.496	0.659	0.750	0.773
5201	52.00	0.753	0.724	0.713	0.730	0.763	0.789	0.781	0.725	0.621	0.481
5211	52.10	0.327	0.181	0.060	-0.028	-0.081	-0.106	-0.114	-0.119	-0.132	-0.160
5221	52.20	-0.197	-0.232	-0.246	-0.225	-0.166	-0.084	-0.007	0.032	0.013	-0.066
5231	52.30	-0.182	-0.296	-0.376	-0.393	-0.356	-0.284	-0.208	-0.147	-0.107	-0.075
5241	52.40	-0.032	0.036	0.130	0.235	0.330	0.403	0.454	0.497	0.554	0.636
5251	52.50	0.740	0.844	0.920	0.946	0.915	0.838	0.737	0.633	0.538	0.452
5261	52.60	0.371	0.291	0.219	0.168	0.168	0.158	0.183	0.197	0.184	0.147
5271	52.70	0.116	0.141	0.267	0.511	0.839	1.179	1.435	1.528	1.428	1.169
5281	52.80	0.836	0.546	0.352	0.317	0.403	0.538	0.643	0.661	0.585	0.448
5291	52.90	0.308	0.213	0.177	0.176	0.155	0.058	-0.149	-0.457	-0.817	-1.160
5301	53.00	-1.416	-1.544	-1.536	-1.421	-1.243	-1.053	-0.887	-0.765	-0.695	-0.677
5311	53.10	-0.712	-0.799	-0.936	-1.106	-1.278	-1.412	-1.462	-1.399	-1.221	-0.955
5321	53.20	-0.656	-0.386	-0.194	-0.107	-0.117	-0.191	-0.285	-0.357	-0.385	-0.366
5331	53.30	-0.310	-0.243	-0.182	-0.139	-0.115	-0.105	-0.102	-0.098	-0.086	-0.060
5341	53.40	-0.017	0.044	0.118	0.195	0.261	0.306	0.326	0.332	0.339	0.345
5351	53.50	0.419	0.491	0.555	0.573	0.514	0.365	0.142	-0.113	-0.346	-0.507
5361	53.60	-0.568	-0.533	-0.436	-0.324	-0.243	-0.220	-0.255	-0.323	-0.388	-0.416
5371	53.70	-0.393	-0.329	-0.255	-0.217	-0.254	-0.388	-0.607	-0.872	-1.123	-1.294
5381	53.80	-1.334	-1.221	-0.966	-0.607	-0.196	0.217	0.598	0.925	1.192	1.391
5391	53.90	1.509	1.527	1.427	1.207	0.892	0.537	0.213	-0.011	-0.094	-0.037
5401	54.00	0.117	0.295	0.425	0.466	0.406	0.292	0.182	0.138	0.192	0.334
5411	54.10	0.522	0.693	0.792	0.795	0.715	0.601	0.513	0.504	0.594	0.768
5421	54.20	0.974	1.148	1.232	1.194	1.042	0.811	0.554	0.321	0.142	0.021
5431	54.30	-0.054	-0.108	-0.153	-0.191	-0.205	-0.177	-0.095	0.041	0.214	0.400
5441	54.40	0.582	0.752	0.910	1.058	1.184	1.259	1.244	1.104	0.829	0.451
5451	54.50	0.037	-0.329	-0.574	-0.666	-0.624	-0.512	-0.403	-0.354	-0.377	-0.441
5461	54.60	-0.488	-0.468	-0.365	-0.207	-0.050	0.048	0.057	-0.010	-0.105	-0.171
5471	54.70	-0.173	-0.118	-0.050	-0.029	-0.095	-0.246	-0.431	-0.522	-0.597	-0.475
5481	54.80	-0.232	0.059	0.310	0.451	0.457	0.356	0.207	0.077	0.006	-0.000
5491	54.90	0.033	0.066	0.073	0.051	0.021	0.018	0.067	0.173	0.319	0.467

Table 7—17—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.576	0.616	0.573	0.449	0.260	0.027	-0.227	-0.477	-0.703	-0.885
5511	55.10	-1.017	-1.104	-1.166	-1.230	-1.320	-1.444	-1.583	-1.703	-1.759	-1.725
5521	55.20	-1.601	-1.621	-1.561	-1.114	-1.067	-1.089	-1.135	-1.147	-1.080	-0.929
5531	55.30	-0.727	-0.534	-0.409	-0.384	-0.449	-0.555	-0.643	-0.669	-0.621	-0.527
5541	55.40	-0.436	-0.391	-0.410	-0.475	-0.544	-0.571	-0.528	-0.418	-0.268	-0.117
5551	55.50	0.007	0.097	0.162	0.217	0.272	0.319	0.343	0.333	0.300	0.276
5561	55.60	0.309	0.434	0.655	0.932	1.192	1.355	1.366	1.221	0.968	0.589
5571	55.70	0.465	0.349	0.345	0.418	0.513	0.586	0.618	0.617	0.612	0.627
5581	55.80	0.671	0.739	0.821	0.913	1.022	1.161	1.332	1.514	1.656	1.698
5591	55.90	1.594	1.338	0.979	0.610	0.333	0.220	0.284	0.470	0.680	0.813
5601	56.00	0.807	0.665	0.444	0.233	0.108	0.102	0.196	0.332	0.448	0.504
5611	56.10	0.501	0.473	0.468	0.518	0.622	0.743	0.830	0.838	0.749	0.577
5621	56.20	0.361	0.142	-0.055	-0.233	-0.415	-0.631	-0.899	-1.210	-1.529	-1.803
5631	56.30	-1.979	-2.020	-1.914	-1.676	-1.338	-0.942	-0.530	-0.140	0.198	0.458
5641	56.40	0.624	0.689	0.661	0.563	0.426	0.283	0.163	0.080	0.035	0.015
5651	56.50	0.005	-0.006	-0.025	-0.050	-0.075	-0.096	-0.116	-0.141	-0.183	-0.253
5661	56.60	-0.360	-0.505	-0.680	-0.872	-1.055	-1.204	-1.292	-1.304	-1.241	-1.123
5671	56.70	-0.988	-0.878	-0.830	-0.855	-0.941	-1.052	-1.145	-1.192	-1.191	-1.168
5681	56.80	-1.167	-1.222	-1.361	-1.499	-1.641	-1.707	-1.661	-1.504	-1.276	-1.040
5691	56.90	-0.853	-0.744	-0.706	-0.702	-0.688	-0.637	-0.545	-0.429	-0.314	-0.212
5701	57.00	-0.118	-0.015	0.106	0.231	0.316	0.305	0.159	-0.118	-0.467	-0.786
5711	57.10	-0.966	-0.941	-0.711	-0.355	0.007	0.255	0.326	0.235	0.069	-0.054
5721	57.20	-0.035	0.164	0.504	0.894	1.230	1.439	1.512	1.496	1.472	1.513
5731	57.30	1.653	1.875	2.122	2.324	2.431	2.430	2.363	2.214	2.086	1.984
5741	57.40	1.915	1.875	1.861	1.882	1.956	2.097	2.300	2.527	2.715	2.792
5751	57.50	2.706	2.445	2.049	1.598	1.181	0.868	0.680	0.592	0.547	0.484
5761	57.60	0.373	0.224	0.083	0.009	0.041	0.179	0.382	0.586	0.725	0.769
5771	57.70	0.719	0.607	0.474	0.347	0.230	0.111	-0.023	-0.167	-0.294	-0.360
5781	57.80	-0.333	-0.211	-0.033	0.131	0.211	0.162	-0.010	-0.253	-0.492	-0.666
5791	57.90	-0.753	-0.783	-0.816	-0.916	-1.113	-1.390	-1.688	-1.932	-2.070	-2.087
5801	58.00	-2.014	-1.907	-1.816	-1.765	-1.742	-1.712	-1.638	-1.502	-1.314	-1.109
5811	58.10	-0.923	-0.780	-0.681	-0.609	-0.541	-0.464	-0.382	-0.312	-0.269	-0.256
5821	58.20	-0.251	-0.235	-0.183	-0.098	-0.010	0.029	-0.033	-0.225	-0.538	-0.919
5831	58.30	-1.288	-1.563	-1.684	-1.635	-1.440	-1.158	-0.857	-0.595	-0.404	-0.291
5841	58.40	-0.238	-0.220	-0.214	-0.212	-0.218	-0.247	-0.315	-0.427	-0.572	-0.721
5851	58.50	-0.836	-0.878	-0.828	-0.689	-0.498	-0.306	-0.171	-0.130	-0.187	-0.307
5861	58.60	-0.430	-0.487	-0.436	-0.261	-0.007	0.259	0.461	0.542	0.483	0.310
5871	58.70	0.080	-0.143	-0.310	-0.407	-0.454	-0.488	-0.546	-0.660	-0.753	-0.841
5881	58.80	-0.855	-0.764	-0.566	-0.298	-0.019	0.210	0.346	0.380	0.333	0.247
5891	58.90	0.166	0.116	0.105	0.122	0.154	0.193	0.243	0.318	0.430	0.575
5901	59.00	0.736	0.879	0.969	0.987	0.937	0.846	0.756	0.707	0.719	0.792
5911	59.10	0.899	1.007	1.083	1.110	1.091	1.043	0.991	0.960	0.964	1.011
5921	59.20	1.097	1.211	1.338	1.460	1.563	1.629	1.650	1.621	1.561	1.414
5931	59.30	1.245	1.061	0.814	0.580	0.364	0.197	0.106	0.104	0.187	0.325
5941	59.40	0.476	0.600	0.669	0.679	0.645	0.586	0.511	0.409	0.252	0.016
5951	59.50	-0.296	-0.644	-0.969	-1.126	-1.104	-0.880	-0.508	-0.094	0.253	0.456
5961	59.60	0.505	0.455	0.392	0.393	0.481	0.619	0.726	0.719	0.558	0.268
5971	59.70	-0.072	-0.364	-0.534	-0.571	-0.522	-0.472	-0.496	-0.628	-0.840	-1.063
5981	59.80	-1.222	-1.268	-1.208	-1.089	-0.980	-0.937	-0.975	-1.066	-1.159	-1.199
5991	59.90	-1.159	-1.042	-0.881	-0.719	-0.591	-0.515	-0.487	-0.493	-0.509	-0.514

Table 7－17－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1308 S104-GR-2-1S HB. (HD.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.491	-0.430	-0.333	-0.212	-0.091	-0.001	0.034	0.013	-0.044	-0.092
6011	60.10	-0.086	0.000	0.155	0.328	0.450	0.464	0.358	0.176	0.001	-0.074
6021	60.20	0.007	0.237	0.549	0.843	1.030	1.072	0.991	0.852	0.728	0.661
6031	60.30	0.665	0.633	0.570	0.424	0.209	-0.021	-0.206	-0.303	-0.316	-0.283
6041	60.40	-0.258	-0.273	-0.322	-0.362	-0.341	-0.230	-0.066	0.151	0.283	0.296
6051	60.50	0.184	-0.004	-0.191	-0.305	-0.319	-0.255	-0.171	-0.127	-0.149	-0.220
6061	60.60	-0.288	-0.300	-0.234	-0.116	-0.003	0.042	-0.011	-0.141	-0.286	-0.374
6071	60.70	-0.366	-0.266	-0.141	-0.072	-0.122	-0.302	-0.565	-0.829	-1.013	-1.077
6081	60.80	-1.033	-0.935	-0.866	-0.807	-0.812	-0.824	-0.793	-0.692	-0.531	-0.353
6091	60.90	-0.211	-0.139	-0.128	-0.134	-0.101	0.012	0.202	0.422	0.605	0.694
6101	61.00	0.675	0.582	0.484	0.452	0.523	0.688	0.892	1.064	1.151	1.138
6111	61.10	1.055	0.952	0.877	0.851	0.857	0.859	0.821	0.731	0.608	0.490
6121	61.20	0.412	0.384	0.384	0.361	0.267	0.075	-0.196	-0.496	-0.747	-0.896
6131	61.30	-0.918	-0.834	-0.697	-0.568	-0.489	-0.468	-0.478	-0.477	-0.426	-0.314
6141	61.40	-0.159	-0.008	0.090	0.096	0.002	-0.172	-0.383	-0.581	-0.730	-0.813
6151	61.50	-0.842	-0.842	-0.842	-0.855	-0.874	-0.866	-0.791	-0.614	-0.328	0.038
6161	61.60	0.421	0.747	0.950	1.005	0.933	0.795	0.668	0.612	0.666	0.742
6171	61.70	0.840	0.874	0.807	0.642	0.424	0.209	0.045	-0.057	-0.118	-0.180
6181	61.80	-0.274	-0.404	-0.538	-0.628	-0.631	-0.536	-0.372	-0.191	-0.045	0.041
6191	61.90	0.081	0.113	0.180	0.294	0.428	0.524	0.519	0.379	0.120	-0.196
6201	62.00	-0.484	-0.676	-0.761	-0.699	-0.600	-0.497	-0.414	-0.342	-0.244	-0.091
6211	62.10	0.121	0.357	0.556	0.554	0.624	0.681	0.284	0.108	0.012	0.018
6221	62.20	0.102	0.216	0.307	0.345	0.329	0.283	0.237	0.210	0.205	0.207
6231	62.30	0.201	0.178	0.144	0.116	0.104	0.123	0.168	0.227	0.286	0.334
6241	62.40	0.364	0.374	0.359	0.319	0.258	0.190	0.139	0.135	0.198	0.325
6251	62.50	0.488	0.642	0.760	0.758	0.706	0.629	0.584	0.612	0.718	0.867
6261	62.60	0.993	1.037	0.971	0.813	0.621	0.460	0.377	0.378	0.424	0.459
6271	62.70	0.436	0.334	0.179	0.011	-0.129	-0.227	-0.295	-0.367	-0.472	-0.614
6281	62.80	-0.773	-0.907	-0.985	-0.999	-0.974	-0.951	-0.968	-1.035	-1.123	-1.184
6291	62.90	-1.171	-1.062	-0.881	-0.679	-0.520	-0.443	-0.450	-0.504	-0.551	-0.544
6301	63.00	-0.467	-0.339	-0.198	-0.081	-0.004	0.062	0.082	0.137	0.204	0.256
6311	63.10	0.255	0.167	-0.008	-0.237	-0.458	-0.608	-0.648	-0.582	-0.454	-0.333
6321	63.20	-0.285	-0.349	-0.522	-0.766	-1.017	-1.212	-1.307	-1.288	-1.169	-0.990
6331	63.30	-0.794	-0.626	-0.514	-0.467	-0.476	-0.520	-0.569	-0.600	-0.597	-0.557
6341	63.40	-0.450	-0.409	-0.329	-0.255	-0.185	-0.111	-0.021	0.091	0.226	0.378
6351	63.50	0.534	0.678	0.791	0.855	0.857	0.795	0.683	0.553	0.448	0.407
6361	63.60	0.456	0.587	0.759	0.911	0.981	0.938	0.793	0.602	0.443	0.386
6371	63.70	0.461	0.645	0.866	1.037	1.088	0.995	0.784	0.522	0.276	0.097
6381	63.80	-0.006	-0.053	-0.078	-0.107	-0.142	-0.164	-0.153	-0.103	-0.028	0.036
6391	63.90	0.058	0.024	-0.051	-0.132	-0.180	-0.179	-0.146	-0.124	-0.160	-0.277
6401	64.00	-0.457	-0.647	-0.779	-0.802	-0.709	-0.542	-0.369	-0.253	-0.221	-0.253
6411	64.10	-0.291	-0.275	-0.172	0.001	0.188	0.316	0.340	0.261	0.127	0.015
6421	64.20	-0.014	0.058	0.195	0.326	0.380	0.322	0.173	-0.001	-0.120	-0.125
6431	64.30	-0.008	0.187	0.393	0.548	0.630	0.660	0.687	0.757	0.880	1.025
6441	64.40	1.130	1.136	1.023	0.821	0.609	0.476	0.481	0.634	0.884	1.147
6451	64.50	1.365	1.439	1.441	1.400	1.374	1.396	1.454	1.502	1.484	1.364
6461	64.60	1.151	0.895	0.669	0.532	0.511	0.586	0.705	0.810	0.859	0.841
6471	64.70	0.769	0.667	0.550	0.421	0.268	0.080	-0.138	-0.367	-0.576	-0.737
6481	64.80	-0.844	-0.911	-0.981	-1.077	-1.218	-1.394	-1.570	-1.704	-1.762	-1.729
6491	64.90	-1.618	-1.456	-1.281	-1.125	-1.017	-0.976	-1.014	-1.135	-1.326	-1.558

Table 7－17－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1308 S104-GR-2-1S HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-1.786	-1.959	-2.037	-2.010	-1.901	-1.761	-1.649	-1.609	-1.647	-1.733
6511	65.10	-1.813	-1.832	-1.755	-1.583	-1.349	-1.098	-0.869	-0.681	-0.569	-0.452
6521	65.20	-0.387	-0.352	-0.348	-0.374	-0.417	-0.455	-0.464	-0.434	-0.374	-0.314
6531	65.30	-0.287	-0.314	-0.387	-0.469	-0.514	-0.489	-0.393	-0.265	-0.164	-0.140
6541	65.40	-0.205	-0.323	-0.418	-0.410	-0.251	0.050	0.432	0.805	1.085	1.233
6551	65.50	1.259	1.214	1.159	1.132	1.136	1.144	1.120	1.045	0.927	0.801
6561	65.60	0.703	0.657	0.656	0.674	0.677	0.650	0.605	0.573	0.585	0.650
6571	65.70	0.744	0.818	0.821	0.729	0.560	0.366	0.216	0.155	0.188	0.275
6581	65.80	0.353	0.368	0.305	0.194	0.098	0.073	0.145	0.290	0.448	0.550
6591	65.90	0.559	0.484	0.362	0.327	0.377	0.542	0.781	1.019	1.182	1.229
6601	66.00	1.168	1.044	0.916	0.828	0.788	0.774	0.747	0.681	0.572	0.448
6611	66.10	0.347	0.303	0.325	0.399	0.497	0.591	0.668	0.730	0.788	0.849
6621	66.20	0.907	0.947	0.953	0.920	0.858	0.789	0.732	0.692	0.652	0.585
6631	66.30	0.466	0.293	0.088	-0.103	-0.241	-0.309	-0.326	-0.361	-0.405	-0.568
6641	66.40	-0.754	-0.968	-1.120	-1.153	-1.052	-0.851	-0.616	-0.411	-0.273	-0.195
6651	66.50	-0.161	-0.069	0.036	0.155	0.238	0.234	0.120	-0.083	-0.314	-0.503
6661	66.60	-0.602	-0.610	-0.571	-0.555	-0.616	-0.771	-0.990	-1.208	-1.364	-1.425
6671	66.70	-1.401	-1.335	-1.278	-1.259	-1.274	-1.285	-1.244	-1.123	-0.928	-0.696
6681	66.80	-0.684	-0.338	-0.278	-0.291	-0.342	-0.395	-0.426	-0.436	-0.438	-0.451
6691	66.90	-0.481	-0.523	-0.559	-0.572	-0.551	-0.497	-0.420	-0.334	-0.251	-0.180
6701	67.00	-0.132	-0.115	-0.138	-0.201	-0.291	-0.376	-0.417	-0.378	-0.243	-0.030
6711	67.10	0.217	0.440	0.588	0.637	0.596	0.499	0.391	0.303	0.246	0.212
6721	67.20	0.183	0.149	0.112	0.088	0.093	0.136	0.210	0.298	0.383	0.457
6731	67.30	0.527	0.603	0.692	0.780	0.840	0.839	0.757	0.602	0.415	0.253
6741	67.40	0.168	0.185	0.289	0.437	0.575	0.662	0.690	0.673	0.636	0.596
6751	67.50	0.546	0.463	0.327	0.134	-0.083	-0.273	-0.386	-0.391	-0.314	-0.211
6761	67.60	-0.152	-0.190	-0.330	-0.530	-0.722	-0.862	-0.859	-0.791	-0.686	-0.596
6771	67.70	-0.548	-0.532	-0.513	-0.452	-0.339	-0.201	-0.085	-0.039	-0.073	-0.151
6781	67.80	-0.205	-0.167	-0.013	0.226	0.464	0.604	0.585	0.414	0.171	-0.026
6791	67.90	-0.071	0.078	0.381	0.733	1.007	1.112	1.031	0.818	0.568	0.372
6801	68.00	0.274	0.258	0.265	0.229	0.114	-0.068	-0.266	-0.419	-0.489	-0.481
6811	68.10	-0.435	-0.409	-0.446	-0.551	-0.693	-0.823	-0.896	-0.893	-0.825	-0.721
6821	68.20	-0.607	-0.492	-0.365	-0.205	-0.000	0.235	0.466	0.665	0.737	0.736
6831	68.30	0.666	0.571	0.496	0.446	0.474	0.500	0.514	0.500	0.460	0.414
6841	68.40	0.379	0.361	0.348	0.316	0.250	0.156	0.065	0.023	0.066	0.202
6851	68.50	0.397	0.587	0.702	0.700	0.582	0.398	0.223	0.129	0.150	0.267
6861	68.60	0.623	0.541	0.560	0.455	0.248	-0.008	-0.252	-0.434	-0.530	-0.539
6871	68.70	-0.476	-0.356	-0.197	-0.014	0.168	0.314	0.388	0.362	0.231	0.025
6881	68.80	-0.198	-0.371	-0.644	-0.407	-0.294	-0.169	-0.104	-0.139	-0.273	-0.450
6891	68.90	-0.592	-0.620	-0.490	-0.212	0.151	0.504	0.747	0.805	0.652	0.315
6901	69.00	-0.127	-0.561	-0.822	-0.966	-0.807	-0.427	0.068	0.527	0.791	0.752
6911	69.10	0.388	-0.218	-0.901	-1.473	-1.788	-1.791	-1.538	-1.158	-0.799	-0.553
6921	69.20	-0.424	-0.337	-0.185	0.103	0.505	0.907	1.145	1.084	0.686	0.044
6931	69.30	-0.650	-1.174	-1.366	-1.187	-0.730	-0.173	0.297	0.558	0.583	0.436
6941	69.40	0.219	0.017	-0.130	-0.236	-0.324	-0.423	-0.520	-0.585	-0.588	-0.524
6951	69.50	-0.421	-0.317	-0.238	-0.172	-0.071	0.115	0.401	0.737	1.018	1.119
6961	69.60	0.965	0.569	0.064	-0.436	-0.707	-0.685	-0.400	0.027	0.441	0.727
6971	69.70	0.853	0.871	0.871	0.919	1.009	1.066	0.981	0.679	0.172	-0.433
6981	69.80	-0.967	-1.267	-1.242	-0.907	-0.371	0.212	0.704	1.032	1.194	1.241
6991	69.90	1.234	1.210	1.166	1.072	0.897	0.634	0.313	-0.004	-0.245	-0.350

Table 7—17—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.292	-0.080	0.241	0.606	0.943	1.187	1.296	1.255	1.082	0.819
7011	70.10	0.522	0.243	0.016	-0.168	-0.257	-0.326	-0.367	-0.380	-0.355	-0.286
7021	70.20	-0.176	-0.040	0.098	0.221	0.320	0.393	0.435	0.425	0.324	0.091
7031	70.30	-0.289	-0.783	-1.294	-1.686	-1.829	-1.654	-1.190	-0.565	0.036	0.439
7041	70.40	0.540	0.367	-0.043	-0.484	-0.851	-1.083	-1.189	-1.223	-1.240	-1.255
7051	70.50	-1.239	-1.161	-0.929	-0.621	-0.286	-0.026	0.074	-0.017	-0.266	-0.591
7061	70.60	-0.900	-1.126	-1.250	-1.294	-1.291	-1.264	-1.210	-1.104	-0.920	-0.656
7071	70.70	-0.338	-0.016	0.255	0.434	0.504	0.466	0.330	0.107	-0.191	-0.540
7081	70.80	-0.893	-1.183	-1.334	-1.294	-1.056	-0.674	-0.246	0.119	0.361	0.398
7091	70.90	0.326	0.200	0.092	0.045	0.055	0.089	0.112	0.111	0.111	0.159
7101	71.00	0.299	0.538	0.838	1.123	1.308	1.336	1.207	0.973	0.726	0.560
7111	71.10	0.536	0.664	0.902	1.173	1.395	1.501	1.463	1.267	1.014	0.704
7121	71.20	0.426	0.235	0.171	0.238	0.404	0.510	0.778	0.840	0.757	0.541
7131	71.30	0.253	-0.013	-0.160	-0.127	0.091	0.437	0.811	1.106	1.248	1.217
7141	71.40	1.049	0.818	0.593	0.416	0.284	0.161	0.005	-0.204	-0.449	-0.676
7151	71.50	-0.825	-0.854	-0.758	-0.577	-0.369	-0.188	-0.059	0.024	0.085	0.140
7161	71.60	0.183	0.183	0.106	-0.056	-0.268	-0.454	-0.526	-0.426	-0.160	0.198
7171	71.70	0.532	0.730	0.731	0.549	0.265	-0.022	-0.234	-0.347	-0.393	-0.425
7181	71.80	-0.482	-0.557	-0.603	-0.561	-0.400	-0.144	0.134	0.361	0.413	0.345
7191	71.90	0.194	0.044	-0.036	-0.035	-0.005	-0.027	-0.166	-0.425	-0.735	-0.978
7201	72.00	-1.063	-0.876	-0.504	-0.928	0.427	0.759	0.928	0.956	0.899	0.809
7211	72.10	0.707	0.577	0.390	0.133	-0.168	-0.451	-0.638	-0.675	-0.549	-0.299
7221	72.20	0.007	0.298	0.525	0.667	0.729	0.721	0.649	0.516	0.328	0.107
7231	72.30	-0.108	-0.273	-0.357	-0.355	-0.296	-0.222	-0.167	-0.138	-0.113	-0.056
7241	72.40	0.048	0.175	0.258	0.210	-0.027	-0.451	-0.983	-1.490	-1.835	-1.933
7251	72.50	-1.787	-1.485	-1.159	-0.930	-0.855	-0.911	-1.011	-1.058	-0.989	-0.810
7261	72.60	-0.589	-0.417	-0.365	-0.449	-0.617	-0.783	-0.860	-0.804	-0.628	-0.393
7271	72.70	-0.181	-0.053	-0.030	-0.091	-0.189	-0.275	-0.325	-0.343	-0.353	-0.380
7281	72.80	-0.438	-0.517	-0.590	-0.625	-0.597	-0.497	-0.333	-0.126	0.100	0.322
7291	72.90	0.517	0.664	0.743	0.744	0.666	0.525	0.355	0.203	0.114	0.121
7301	73.00	0.237	0.453	0.739	1.057	1.363	1.618	1.788	1.851	1.798	1.639
7311	73.10	1.406	1.150	0.931	0.799	0.778	0.853	0.976	1.081	1.111	1.039
7321	73.20	0.879	0.676	0.490	0.359	0.290	0.251	0.189	0.056	-0.168	-0.463
7331	73.30	-0.772	-1.025	-1.163	-1.151	-0.992	-0.716	-0.371	-0.011	0.315	0.560
7341	73.40	0.687	0.672	0.515	0.240	-0.099	-0.435	-0.707	-0.879	-0.951	-0.952
7351	73.50	-0.922	-0.887	-0.843	-0.762	-0.610	-0.376	-0.087	0.187	0.362	0.377
7361	73.60	0.219	-0.062	-0.376	-0.635	-0.781	-0.816	-0.780	-0.724	-0.670	-0.596
7371	73.70	-0.462	-0.158	0.261	0.742	1.156	1.363	1.276	0.909	0.379	-0.133
7381	73.80	-0.660	-0.510	-0.306	0.036	0.367	0.570	0.618	0.564	0.508	0.528
7391	73.90	0.636	0.765	0.809	0.678	0.369	-0.071	-0.476	-0.719	-0.727	-0.520
7401	74.00	-0.202	0.096	0.277	0.324	0.298	0.299	0.402	0.619	0.878	1.066
7411	74.10	1.079	0.878	0.510	0.093	-0.235	-0.374	-0.299	-0.061	0.238	0.491
7421	74.20	0.629	0.632	0.525	0.359	0.182	0.032	-0.069	-0.110	-0.091	-0.023
7431	74.30	0.064	0.120	0.091	-0.059	-0.328	-0.660	-0.959	-1.127	-1.099	-0.881
7441	74.40	-0.553	-0.240	-0.060	-0.078	-0.281	-0.583	-0.866	-1.029	-1.021	-0.854
7451	74.50	-0.588	-0.290	-0.016	0.205	0.362	0.442	0.418	0.259	-0.050	-0.486
7461	74.60	-0.974	-1.402	-1.660	-1.678	-1.459	-1.075	-0.633	-0.237	0.056	0.247
7471	74.70	0.373	0.475	0.564	0.613	0.576	0.423	0.172	-0.107	-0.315	-0.368
7481	74.80	-0.241	0.020	0.316	0.545	0.653	0.657	0.634	0.675	0.831	1.077
7491	74.90	1.319	1.435	1.338	1.023	0.575	0.134	-0.167	-0.264	-0.185	-0.033

Table 7—17—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.070	0.041	-0.119	-0.335	-0.495	-0.509	-0.353	-0.083	0.197	0.389
7511	75.10	0.438	0.364	0.236	0.136	0.115	0.166	0.235	0.252	0.167	-0.014
7521	75.20	-0.241	-0.439	-0.549	-0.556	-0.495	-0.434	-0.436	-0.533	-0.707	-0.900
7531	75.30	-1.041	-1.075	-0.987	-0.802	-0.576	-0.373	-0.248	-0.228	-0.313	-0.479
7541	75.40	-0.682	-0.871	-0.997	-1.022	-0.927	-0.723	-0.465	-0.147	0.115	0.299
7551	75.50	0.392	0.408	0.376	0.324	0.270	0.209	0.130	0.025	-0.098	-0.209
7561	75.60	-0.270	-0.250	-0.143	0.030	0.226	0.404	0.560	0.635	0.708	0.779
7571	75.70	0.865	0.885	0.857	0.732	0.510	0.230	-0.038	-0.221	-0.273	-0.194
7581	75.80	-0.029	0.157	0.309	0.402	0.447	0.474	0.506	0.539	0.542	0.473
7591	75.90	0.311	0.074	-0.176	-0.358	-0.404	-0.294	-0.065	0.206	0.435	0.565
7601	76.00	0.589	0.542	0.473	0.414	0.366	0.295	0.164	-0.042	-0.293	-0.523
7611	76.10	-0.656	-0.665	-0.491	-0.251	-0.011	0.152	0.198	0.139	0.020	-0.104
7621	76.20	-0.197	-0.259	-0.310	-0.373	-0.447	-0.502	-0.491	-0.375	-0.145	0.163
7631	76.30	0.487	0.760	0.942	1.030	1.055	1.059	1.065	1.066	1.028	0.913
7641	76.40	0.705	0.424	0.127	-0.120	-0.265	-0.294	-0.233	-0.128	-0.027	0.045
7651	76.50	0.089	0.122	0.157	0.191	0.204	0.170	0.080	-0.049	-0.173	-0.240
7661	76.60	-0.214	-0.095	0.081	0.252	0.364	0.385	0.323	0.210	0.083	-0.031
7671	76.70	-0.130	-0.226	-0.329	-0.437	-0.525	-0.564	-0.535	-0.446	-0.333	-0.239
7681	76.80	-0.195	-0.193	-0.193	-0.133	0.024	0.272	0.548	0.753	0.800	0.651
7691	76.90	0.344	-0.015	-0.300	-0.415	-0.340	-0.139	0.073	0.180	0.122	-0.080
7701	77.00	-0.334	-0.519	-0.549	-0.407	-0.157	0.088	0.213	0.157	-0.067	-0.383
7711	77.10	-0.683	-0.881	-0.961	-0.889	-0.787	-0.704	-0.680	-0.714	-0.768	-0.789
7721	77.20	-0.739	-0.609	-0.422	-0.218	-0.042	0.077	0.127	0.115	0.054	-0.037
7731	77.30	-0.139	-0.232	-0.294	-0.302	-0.238	-0.098	0.099	0.318	0.510	0.633
7741	77.40	0.662	0.599	0.476	0.339	0.231	0.182	0.191	0.233	0.269	0.258
7751	77.50	0.182	0.048	-0.111	-0.245	-0.311	-0.290	-0.194	-0.067	0.030	0.044
7761	77.60	-0.062	-0.215	-0.420	-0.591	-0.674	-0.651	-0.547	-0.419	-0.327	-0.304
7771	77.70	-0.340	-0.385	-0.371	-0.245	-0.002	0.307	0.593	0.763	0.760	0.590
7781	77.80	0.318	0.045	-0.138	-0.183	-0.105	0.029	0.136	0.152	0.062	-0.096
7791	77.90	-0.256	-0.353	-0.353	-0.268	-0.146	-0.043	0.005	-0.006	-0.046	-0.068
7801	78.00	-0.040	0.047	0.167	0.275	0.330	0.306	0.208	0.063	-0.090	-0.218
7811	78.10	-0.298	-0.325	-0.300	-0.228	-0.118	0.024	0.182	0.336	0.462	0.542
7821	78.20	0.565	0.537	0.472	0.389	0.298	0.200	0.092	-0.025	-0.140	-0.228
7831	78.30	-0.261	-0.232	-0.117	0.019	0.134	0.181	0.135	0.011	-0.143	-0.268
7841	78.40	-0.316	-0.275	-0.169	-0.054	0.014	0.004	-0.083	-0.212	-0.332	-0.403
7851	78.50	-0.406	-0.351	-0.268	-0.189	-0.136	-0.118	-0.132	-0.168	-0.218	-0.271
7861	78.60	-0.312	-0.322	-0.277	-0.165	-0.008	0.201	0.365	0.441	0.397	0.244
7871	78.70	0.035	-0.150	-0.236	-0.185	-0.009	0.233	0.469	0.637	0.719	0.737
7881	78.80	0.735	0.758	0.820	0.903	0.966	0.972	0.908	0.796	0.680	0.604
7891	78.90	0.588	0.617	0.653	0.653	0.597	0.495	0.388	0.321	0.321	0.385
7901	79.00	0.476	0.546	0.557	0.503	0.405	0.304	0.237	0.216	0.228	0.242
7911	79.10	0.230	0.179	0.102	0.026	-0.025	-0.063	-0.044	-0.057	-0.108	-0.201
7921	79.20	-0.316	-0.410	-0.462	-0.387	-0.254	-0.078	0.092	0.211	0.258	0.238
7931	79.30	0.173	0.097	0.031	-0.015	-0.045	-0.068	-0.087	-0.101	-0.103	-0.087
7941	79.40	-0.054	-0.016	0.013	0.020	-0.002	-0.046	-0.102	-0.161	-0.217	-0.276
7951	79.50	-0.345	-0.429	-0.525	-0.621	-0.699	-0.744	-0.753	-0.731	-0.693	-0.655
7961	79.60	-0.623	-0.593	-0.552	-0.490	-0.402	-0.299	-0.204	-0.166	-0.146	-0.207
7971	79.70	-0.316	-0.442	-0.549	-0.609	-0.607	-0.547	-0.446	-0.333	-0.237	-0.180
7981	79.80	-0.177	-0.227	-0.319	-0.427	-0.520	-0.568	-0.553	-0.475	-0.356	-0.238
7991	79.90	-0.164	-0.187	-0.253	-0.398	-0.555	-0.671	-0.711	-0.670	-0.578	-0.485

Table 7－17－17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.440	-0.466	-0.550	-0.669	-0.704	-0.673	-0.540	-0.330	-0.092	0.121
8011	80.10	0.275	0.366	0.419	0.472	0.548	0.668	0.743	0.793	0.762	0.662
8021	80.20	0.461	0.269	0.121	0.051	0.061	0.115	0.159	0.147	0.062	-0.075
8031	80.30	-0.212	-0.289	-0.262	-0.128	0.073	0.272	0.398	0.407	0.301	0.126
8041	80.40	-0.042	-0.129	-0.090	0.070	0.304	0.538	0.705	0.769	0.738	0.659
8051	80.50	0.590	0.576	0.629	0.718	0.792	0.797	0.708	0.538	0.333	0.152
8061	80.60	0.041	0.010	0.035	0.069	0.067	0.014	-0.076	-0.155	-0.176	-0.108
8071	80.70	0.043	0.241	0.431	0.566	0.624	0.617	0.574	0.531	0.505	0.495
8081	80.80	0.484	0.461	0.427	0.402	0.417	0.492	0.621	0.769	0.881	0.910
8091	80.90	0.836	0.679	0.492	0.335	0.249	0.233	0.248	0.232	0.133	-0.066
8101	81.00	-0.341	-0.631	-0.870	-1.012	-1.046	-0.994	-0.897	-0.791	-0.694	-0.608
8111	81.10	-0.525	-0.446	-0.386	-0.369	-0.414	-0.520	-0.655	-0.771	-0.825	-0.796
8121	81.20	-0.702	-0.591	-0.518	-0.518	-0.585	-0.675	-0.726	-0.691	-0.557	-0.358
8131	81.30	-0.156	-0.009	0.052	0.040	-0.000	-0.013	0.036	0.146	0.283	0.401
8141	81.40	0.462	0.460	0.414	0.359	0.323	0.313	0.313	0.299	0.255	0.185
8151	81.50	0.110	0.054	0.029	0.027	0.020	-0.019	-0.103	-0.227	-0.308	-0.346
8161	81.60	-0.303	-0.188	-0.040	0.085	0.147	0.134	0.068	-0.008	-0.059	-0.071
8171	81.70	-0.058	-0.051	-0.078	-0.166	-0.237	-0.317	-0.354	-0.336	-0.277	-0.203
8181	81.80	-0.136	-0.082	-0.026	0.059	0.187	0.350	0.512	0.629	0.664	0.616
8191	81.90	0.516	0.417	0.367	0.387	0.460	0.539	0.576	0.541	0.440	0.308
8201	82.00	0.189	0.111	0.068	0.030	-0.044	-0.181	-0.372	-0.580	-0.753	-0.850
8211	82.10	-0.863	-0.817	-0.757	-0.723	-0.730	-0.756	-0.759	-0.695	-0.566	-0.527
8221	82.20	-0.086	0.120	0.245	0.275	0.224	0.131	0.034	-0.042	-0.090	-0.117
8231	82.30	-0.130	-0.133	-0.116	-0.067	0.022	0.145	0.284	0.413	0.510	0.565
8241	82.40	0.584	0.581	0.573	0.569	0.567	0.561	0.542	0.509	0.467	0.425
8251	82.50	0.393	0.373	0.363	0.360	0.361	0.357	0.380	0.396	0.404	0.381
8261	82.60	0.307	0.171	-0.015	-0.216	-0.381	-0.468	-0.457	-0.364	-0.235	-0.127
8271	82.70	-0.084	-0.116	-0.195	-0.270	-0.289	-0.226	-0.095	0.060	0.186	0.247
8281	82.80	0.244	0.213	0.207	0.265	0.395	0.565	0.716	0.793	0.765	0.642
8291	82.90	0.467	0.296	0.169	0.097	0.062	0.030	-0.026	-0.113	-0.213	-0.300
8301	83.00	-0.355	-0.380	-0.396	-0.434	-0.515	-0.634	-0.767	-0.876	-0.932	-0.927
8311	83.10	-0.881	-0.827	-0.795	-0.797	-0.820	-0.840	-0.830	-0.783	-0.712	-0.645
8321	83.20	-0.606	-0.606	-0.630	-0.650	-0.638	-0.583	-0.493	-0.396	-0.320	-0.277
8331	83.30	-0.256	-0.228	-0.159	-0.030	0.151	0.353	0.531	0.666	0.681	0.641
8341	83.40	0.553	0.448	0.351	0.274	0.214	0.165	0.120	0.079	0.044	0.024
8351	83.50	0.021	0.036	0.070	0.122	0.188	0.265	0.342	0.401	0.424	0.395
8361	83.60	0.313	0.194	0.071	-0.019	-0.046	0.001	0.112	0.258	0.406	0.528
8371	83.70	0.610	0.652	0.664	0.656	0.631	0.590	0.530	0.452	0.362	0.272
8381	83.80	0.194	0.136	0.101	0.088	0.099	0.137	0.204	0.303	0.423	0.543
8391	83.90	0.635	0.672	0.640	0.547	0.418	0.292	0.201	0.164	0.176	0.217
8401	84.00	0.269	0.288	0.295	0.289	0.281	0.276	0.270	0.249	0.199	0.113
8411	84.10	-0.002	-0.130	-0.255	-0.365	-0.465	-0.564	-0.671	-0.779	-0.867	-0.901
8421	84.20	-0.851	-0.711	-0.503	-0.278	-0.098	-0.012	-0.038	-0.155	-0.315	-0.462
8431	84.30	-0.557	-0.589	-0.575	-0.548	-0.534	-0.544	-0.564	-0.573	-0.556	-0.515
8441	84.40	-0.471	-0.454	-0.485	-0.562	-0.660	-0.739	-0.765	-0.727	-0.644	-0.555
8451	84.50	-0.499	-0.499	-0.547	-0.608	-0.643	-0.623	-0.548	-0.442	-0.362	-0.277
8461	84.60	-0.251	-0.244	-0.221	-0.156	-0.068	0.077	0.176	0.211	0.173	0.086
8471	84.70	0.001	-0.028	0.032	0.175	0.362	0.540	0.661	0.705	0.690	0.649
8481	84.80	0.620	0.627	0.669	0.730	0.790	0.839	0.879	0.917	0.955	0.974
8491	84.90	0.944	0.832	0.625	0.345	0.068	-0.193	-0.319	-0.308	-0.187	-0.023

Table 7－17－18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.113	0.172	0.153	0.096	0.067	0.115	0.247	0.423	0.573	0.630
8511	85.10	0.567	0.411	0.233	0.120	0.128	0.262	0.472	0.672	0.782	0.761
8521	85.20	0.623	0.425	0.236	0.108	0.047	0.023	-0.016	-0.108	-0.255	-0.422
8531	85.30	-0.546	-0.572	-0.477	-0.281	-0.041	0.172	0.304	0.334	0.280	0.186
8541	85.40	0.098	0.069	0.046	0.077	0.117	0.142	0.155	0.146	0.131	0.121
8551	85.50	0.126	0.154	0.202	0.267	0.335	0.385	0.391	0.328	0.189	-0.013
8561	85.60	-0.242	-0.444	-0.574	-0.608	-0.559	-0.472	-0.407	-0.413	-0.502	-0.652
8571	85.70	-0.809	-0.919	-0.951	-0.911	-0.837	-0.780	-0.770	-0.802	-0.839	-0.825
8581	85.80	-0.721	-0.523	-0.274	-0.044	0.098	0.116	0.021	-0.133	-0.273	-0.342
8591	85.90	-0.316	-0.216	-0.090	0.012	0.063	0.065	0.048	0.051	0.096	0.184
8601	86.00	0.290	0.380	0.424	0.414	0.362	0.298	0.251	0.242	0.272	0.331
8611	86.10	0.398	0.455	0.492	0.507	0.504	0.490	0.467	0.437	0.396	0.342
8621	86.20	0.269	0.175	0.062	-0.066	-0.201	-0.332	-0.442	-0.517	-0.544	-0.516
8631	86.30	-0.437	-0.319	-0.184	-0.059	0.028	0.058	0.025	-0.062	-0.177	-0.287
8641	86.40	-0.361	-0.380	-0.345	-0.274	-0.199	-0.146	-0.129	-0.140	-0.155	-0.151
8651	86.50	-0.116	-0.058	-0.006	0.006	-0.043	-0.147	-0.272	-0.369	-0.393	-0.327
8661	86.60	-0.188	-0.018	0.137	0.244	0.299	0.324	0.343	0.373	0.400	0.393
8671	86.70	0.319	0.168	-0.035	-0.231	-0.354	-0.357	-0.237	-0.042	0.156	0.277
8681	86.80	0.291	0.207	0.076	-0.059	-0.093	-0.079	-0.028	0.011	-0.000	-0.072
8691	86.90	-0.183	-0.290	-0.357	-0.369	-0.337	-0.293	-0.267	-0.272	-0.302	-0.337
8701	87.00	-0.360	-0.364	-0.360	-0.362	-0.382	-0.410	-0.422	-0.388	-0.291	-0.136
8711	87.10	0.045	0.207	0.308	0.332	0.290	0.217	0.157	0.145	0.191	0.283
8721	87.20	0.392	0.488	0.544	0.553	0.522	0.468	0.416	0.388	0.398	0.449
8731	87.30	0.528	0.612	0.623	0.687	0.666	0.564	0.469	0.395	0.359	0.359
8741	87.40	0.364	0.336	0.246	0.094	-0.089	-0.249	-0.340	-0.343	-0.281	-0.210
8751	87.50	-0.188	-0.246	-0.372	-0.506	-0.576	-0.530	-0.364	-0.134	0.076	0.186
8761	87.60	0.144	0.039	-0.111	-0.199	-0.169	-0.026	0.168	0.324	0.371	0.289
8771	87.70	0.120	-0.054	-0.152	-0.128	0.002	0.177	0.320	0.376	0.335	0.238
8781	87.80	0.149	0.126	0.188	0.312	0.443	0.522	0.516	0.431	0.304	0.187
8791	87.90	0.116	0.101	0.117	0.128	0.098	0.017	-0.096	-0.202	-0.261	-0.250
8801	88.00	-0.177	-0.075	0.009	0.038	-0.002	-0.093	-0.192	-0.250	-0.231	-0.126
8811	88.10	0.043	0.232	0.394	0.495	0.522	0.489	0.420	0.339	0.262	0.189
8821	88.20	0.114	0.037	-0.037	-0.087	-0.093	-0.043	0.056	0.179	0.286	0.341
8831	88.30	0.327	0.252	0.144	0.039	-0.033	-0.062	-0.057	-0.039	-0.027	-0.032
8841	88.40	-0.049	-0.066	-0.068	-0.051	-0.018	0.022	0.058	0.084	0.101	0.109
8851	88.50	0.104	0.079	0.026	-0.060	-0.171	-0.290	-0.395	-0.466	-0.500	-0.507
8861	88.60	-0.507	-0.522	-0.560	-0.617	-0.679	-0.728	-0.757	-0.766	-0.764	-0.757
8871	88.70	-0.743	-0.711	-0.647	-0.546	-0.419	-0.290	-0.188	-0.131	-0.118	-0.125
8881	88.80	-0.122	-0.084	-0.007	0.089	0.173	0.221	0.224	0.199	0.173	0.168
8891	88.90	0.186	0.206	0.196	0.134	0.021	-0.111	-0.216	-0.255	-0.220	-0.138
8901	89.00	-0.062	-0.043	-0.109	-0.245	-0.408	-0.539	-0.599	-0.580	-0.503	-0.410
8911	89.10	-0.333	-0.285	-0.254	-0.223	-0.179	-0.133	-0.111	-0.141	-0.233	-0.371
8921	89.20	-0.515	-0.620	-0.659	-0.632	-0.566	-0.501	-0.458	-0.436	-0.406	-0.331
8931	89.30	-0.195	-0.009	0.180	0.313	0.365	0.267	0.113	-0.057	-0.181	-0.221
8941	89.40	-0.177	-0.079	0.027	0.108	0.142	0.141	0.119	0.090	0.059	0.022
8951	89.50	-0.022	-0.063	-0.079	-0.044	0.054	0.206	0.376	0.517	0.591	0.582
8961	89.60	0.512	0.424	0.368	0.379	0.458	0.580	0.703	0.790	0.823	0.807
8971	89.70	0.765	0.718	0.678	0.641	0.594	0.523	0.427	0.317	0.210	0.125
8981	89.80	0.070	0.038	0.018	-0.001	-0.019	-0.026	-0.007	0.050	0.140	0.246
8991	89.90	0.342	0.403	0.419	0.402	0.375	0.367	0.393	0.454	0.528	0.590

Table 7—17—19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.620	0.613	0.587	0.572	0.595	0.669	0.789	0.895	0.971	0.972
9011	90.10	0.887	0.732	0.543	0.369	0.247	0.192	0.194	0.225	0.251	0.249
9021	90.20	0.214	0.165	0.129	0.131	0.177	0.253	0.323	0.345	0.288	0.149
9031	90.30	-0.048	-0.256	-0.419	-0.498	-0.481	-0.390	-0.268	-0.166	-0.118	-0.131
9041	90.40	-0.184	-0.240	-0.265	-0.244	-0.190	-0.136	-0.114	-0.154	-0.253	-0.385
9051	90.50	-0.514	-0.609	-0.657	-0.667	-0.665	-0.674	-0.701	-0.736	-0.755	-0.738
9061	90.60	-0.686	-0.620	-0.576	-0.586	-0.657	-0.765	-0.859	-0.889	-0.823	-0.673
9071	90.70	-0.483	-0.319	-0.232	-0.236	-0.304	-0.379	-0.408	-0.364	-0.265	-0.164
9081	90.80	-0.121	-0.174	-0.313	-0.486	-0.619	-0.650	-0.558	-0.369	-0.149	0.031
9091	90.90	0.122	0.116	0.042	-0.053	-0.131	-0.179	-0.212	-0.259	-0.344	-0.465
9101	91.00	-0.596	-0.697	-0.732	-0.690	-0.588	-0.465	-0.363	-0.310	-0.309	-0.339
9111	91.10	-0.368	-0.369	-0.330	-0.257	-0.173	-0.100	-0.055	-0.064	-0.055	-0.070
9121	91.20	-0.069	-0.035	0.043	0.164	0.316	0.479	0.626	0.735	0.788	0.787
9131	91.30	0.745	0.650	0.646	0.630	0.642	0.659	0.693	0.702	0.696	0.690
9141	91.40	0.702	0.739	0.791	0.827	0.809	0.711	0.533	0.308	0.092	-0.057
9151	91.50	-0.103	-0.051	0.058	0.166	0.221	0.204	0.134	0.062	0.040	0.101
9161	91.60	0.237	0.408	0.555	0.632	0.624	0.553	0.465	0.466	0.399	0.437
9171	91.70	0.486	0.508	0.480	0.403	0.305	0.219	0.167	0.148	0.139	0.112
9181	91.80	0.051	-0.036	-0.111	-0.165	-0.114	-0.030	0.068	0.127	0.110	0.014
9191	91.90	-0.126	-0.253	-0.315	-0.293	-0.209	-0.120	-0.085	-0.139	-0.272	-0.435
9201	92.00	-0.563	-0.606	-0.547	-0.420	-0.278	-0.171	-0.122	-0.117	-0.121	-0.098
9211	92.10	-0.040	0.032	0.072	0.041	-0.075	-0.244	-0.409	-0.503	-0.488	-0.368
9221	92.20	-0.190	-0.020	0.084	0.097	0.035	-0.061	-0.142	-0.179	-0.169	-0.134
9231	92.30	-0.103	-0.096	-0.118	-0.158	-0.200	-0.234	-0.255	-0.264	-0.262	-0.241
9241	92.40	-0.192	-0.111	-0.008	0.087	0.136	0.109	-0.001	-0.167	-0.335	-0.446
9251	92.50	-0.456	-0.360	-0.188	0.005	0.160	0.237	0.226	0.165	0.023	-0.111
9261	92.60	-0.237	-0.344	-0.425	-0.468	-0.443	-0.405	-0.306	-0.189	-0.101	-0.076
9271	92.70	-0.126	-0.231	-0.345	-0.413	-0.400	-0.303	-0.158	-0.021	0.063	0.075
9281	92.80	0.035	-0.009	-0.013	0.045	0.149	0.254	0.312	0.293	0.210	0.103
9291	92.90	0.030	0.026	0.092	0.192	0.269	0.277	0.203	0.078	-0.060	-0.092
9301	93.00	-0.046	0.087	0.262	0.418	0.509	0.522	0.481	0.428	0.405	0.428
9311	93.10	0.487	0.548	0.580	0.570	0.529	0.491	0.489	0.538	0.623	0.707
9321	93.20	0.743	0.697	0.570	0.391	0.212	0.082	0.029	0.050	0.111	0.173
9331	93.30	0.203	0.197	0.173	0.164	0.197	0.276	0.379	0.467	0.500	0.459
9341	93.40	0.353	0.217	0.094	0.016	-0.013	-0.016	-0.032	-0.096	-0.219	-0.379
9351	93.50	-0.533	-0.631	-0.663	-0.567	-0.440	-0.314	-0.241	-0.251	-0.341	-0.479
9361	93.60	-0.621	-0.723	-0.767	-0.753	-0.707	-0.659	-0.636	-0.649	-0.692	-0.745
9371	93.70	-0.783	-0.788	-0.751	-0.680	-0.597	-0.528	-0.496	-0.511	-0.562	-0.621
9381	93.80	-0.650	-0.617	-0.512	-0.368	-0.168	-0.018	0.062	0.060	-0.005	-0.094
9391	93.90	-0.165	-0.191	-0.175	-0.141	-0.119	-0.126	-0.150	-0.160	-0.117	0.001
9401	94.00	0.183	0.387	0.556	0.645	0.642	0.578	0.504	0.471	0.503	0.583
9411	94.10	0.663	0.692	0.642	0.526	0.389	0.289	0.267	0.325	0.427	0.516
9421	94.20	0.545	0.498	0.395	0.279	0.190	0.147	0.135	0.119	0.066	-0.036
9431	94.30	-0.165	-0.281	-0.340	-0.323	-0.243	-0.139	-0.060	-0.038	-0.079	-0.157
9441	94.40	-0.237	-0.286	-0.298	-0.285	-0.275	-0.289	-0.330	-0.381	-0.406	-0.376
9451	94.50	-0.278	-0.121	0.060	0.225	0.339	0.384	0.363	0.299	0.221	0.160
9461	94.60	0.137	0.157	0.216	0.297	0.379	0.445	0.486	0.502	0.502	0.502
9471	94.70	0.512	0.530	0.547	0.545	0.508	0.431	0.324	0.210	0.115	0.056
9481	94.80	0.038	0.050	0.077	0.105	0.134	0.170	0.224	0.298	0.378	0.436
9491	94.90	0.443	0.381	0.257	0.102	-0.040	-0.126	-0.135	-0.076	0.022	0.123

Table 7—17—20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.199	0.240	0.258	0.272	0.294	0.319	0.327	0.295	0.206	0.067
9511	95.10	-0.092	-0.227	-0.298	-0.284	-0.193	-0.530	0.067	0.142	0.140	0.059
9521	95.20	-0.079	-0.241	-0.394	-0.513	-0.592	-0.636	-0.660	-0.680	-0.704	-0.735
9531	95.30	-0.764	-0.781	-0.776	-0.746	-0.697	-0.639	-0.583	-0.538	-0.506	-0.476
9541	95.40	-0.446	-0.412	-0.380	-0.363	-0.375	-0.426	-0.510	-0.607	-0.687	-0.721
9551	95.50	-0.696	-0.612	-0.490	-0.358	-0.242	-0.153	-0.092	-0.048	-0.010	0.027
9561	95.60	0.058	0.077	0.080	0.074	0.077	0.104	0.162	0.237	0.300	0.311
9571	95.70	0.243	0.093	-0.112	-0.317	-0.463	-0.505	-0.430	-0.258	-0.038	0.174
9581	95.80	0.338	0.434	0.473	0.478	0.476	0.480	0.489	0.488	0.461	0.400
9591	95.90	0.309	0.204	0.107	0.032	-0.013	-0.034	-0.037	-0.031	-0.013	0.025
9601	96.00	0.089	0.184	0.297	0.406	0.483	0.504	0.459	0.363	0.246	0.144
9611	96.10	0.092	0.102	0.168	0.267	0.369	0.452	0.507	0.537	0.557	0.577
9621	96.20	0.600	0.615	0.605	0.557	0.465	0.339	0.199	0.069	-0.032	-0.096
9631	96.30	-0.126	-0.133	-0.129	-0.124	-0.122	-0.125	-0.137	-0.159	-0.198	-0.255
9641	96.40	-0.525	-0.399	-0.460	-0.492	-0.483	-0.429	-0.332	-0.203	-0.057	0.091
9651	96.50	0.223	0.321	0.369	0.356	0.286	0.161	0.008	-0.150	-0.294	-0.409
9661	96.60	-0.492	-0.543	-0.562	-0.563	-0.476	-0.354	-0.182	0.016	0.196	0.322
9671	96.70	0.364	0.322	0.227	0.130	0.079	0.096	0.170	0.257	0.305	0.281
9681	96.80	0.187	0.065	-0.026	-0.035	0.051	0.203	0.355	0.439	0.416	0.291
9691	96.90	0.116	-0.042	-0.123	-0.111	-0.030	0.066	0.121	0.110	0.046	-0.028
9701	97.00	-0.661	-0.022	0.085	0.221	0.334	0.385	0.365	0.297	0.223	0.180
9711	97.10	0.183	0.218	0.250	0.246	0.188	0.088	-0.028	-0.125	-0.187	-0.217
9721	97.20	-0.235	-0.267	-0.327	-0.407	-0.484	-0.530	-0.529	-0.484	-0.418	-0.355
9731	97.30	-0.313	-0.289	-0.263	-0.211	-0.121	-0.003	0.109	0.175	0.169	0.091
9741	97.40	-0.027	-0.135	-0.186	-0.156	-0.061	0.058	0.145	0.160	0.092	-0.035
9751	97.50	-0.177	-0.286	-0.337	-0.329	-0.284	-0.234	-0.203	-0.197	-0.206	-0.208
9761	97.60	-0.188	-0.143	-0.085	-0.031	0.002	0.011	-0.001	-0.019	-0.036	-0.039
9771	97.70	-0.038	-0.041	-0.055	-0.081	-0.117	-0.154	-0.187	-0.210	-0.226	-0.233
9781	97.80	-0.233	-0.224	-0.207	-0.185	-0.171	-0.176	-0.215	-0.281	-0.371	-0.462
9791	97.90	-0.535	-0.580	-0.601	-0.614	-0.637	-0.680	-0.732	-0.768	-0.757	-0.681
9801	98.00	-0.544	-0.379	-0.231	-0.142	-0.128	-0.176	-0.242	-0.276	-0.241	-0.128
9811	98.10	0.040	0.220	0.370	0.466	0.508	0.516	0.513	0.516	0.523	0.521
9821	98.20	0.497	0.450	0.397	0.367	0.389	0.474	0.608	0.753	0.863	0.900
9831	98.30	0.849	0.726	0.569	0.424	0.328	0.297	0.322	0.375	0.425	0.446
9841	98.40	0.431	0.386	0.336	0.299	0.301	0.364	0.421	0.513	0.595	0.667
9851	98.50	0.658	0.631	0.576	0.509	0.440	0.373	0.306	0.226	0.139	0.055
9861	98.60	-0.004	-0.016	0.033	0.132	0.250	0.340	0.358	0.285	0.135	-0.048
9871	98.70	-0.203	-0.280	-0.262	-0.170	-0.055	0.026	0.034	-0.031	-0.135	-0.227
9881	98.80	-0.265	-0.236	-0.163	-0.096	-0.082	-0.145	-0.270	-0.413	-0.517	-0.543
9891	98.90	-0.485	-0.374	-0.259	-0.187	-0.178	-0.219	-0.271	-0.293	-0.263	-0.186
9901	99.00	-0.095	-0.033	-0.027	-0.080	-0.167	-0.250	-0.293	-0.287	-0.244	-0.193
9911	99.10	-0.163	-0.163	-0.179	-0.180	-0.137	-0.038	0.101	0.242	0.338	0.355
9921	99.20	0.289	0.166	0.039	-0.075	-0.117	-0.095	-0.033	0.035	0.078	0.081
9931	99.30	0.047	-0.006	-0.059	-0.095	-0.112	-0.115	-0.108	-0.096	-0.074	-0.036
9941	99.40	0.025	0.107	0.198	0.283	0.342	0.363	0.344	0.295	0.228	0.160
9951	99.50	0.102	0.059	0.028	0.006	-0.015	-0.037	-0.059	-0.082	-0.102	-0.120
9961	99.60	-0.137	-0.158	-0.186	-0.224	-0.271	-0.321	-0.366	-0.398	-0.412	-0.409
9971	99.70	-0.395	-0.384	-0.384	-0.403	-0.435	-0.467	-0.483	-0.469	-0.424	-0.362
9981	99.80	-0.304	-0.278	-0.298	-0.364	-0.456	-0.544	-0.600	-0.609	-0.578	-0.530
9991	99.90	-0.492	-0.482	-0.501	-0.525	-0.522	-0.464	-0.343	-0.174	0.004	0.150

Table 7－17－21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
10001	100.00	0.235	0.255	0.230	0.200	0.200	0.249	0.339	0.443	0.526	0.560
10011	100.10	0.540	0.480	0.408	0.369	0.318	0.311	0.314	0.309	0.289	0.260
10021	100.20	0.241	0.252	0.306	0.401	0.523	0.647	0.752	0.827	0.870	0.889
10031	100.30	0.896	0.889	0.873	0.836	0.769	0.670	0.564	0.406	0.277	0.175
10041	100.40	0.115	0.098	0.113	0.140	0.153	0.128	0.051	-0.077	-0.237	-0.395
10051	100.50	-0.515	-0.566	-0.535	-0.436	-0.290	-0.141	-0.021	0.054	0.086	0.092
10061	100.60	0.088	0.085	0.078	0.056	0.005	-0.074	-0.164	-0.238	-0.268	-0.236
10071	100.70	-0.150	-0.032	0.088	0.186	0.246	0.281	0.301	0.314	0.314	0.283
10081	100.80	0.201	0.060	-0.125	-0.322	-0.487	-0.587	-0.612	-0.578	-0.514	-0.453
10091	100.90	-0.407	-0.372	-0.328	-0.260	-0.167	-0.072	-0.006	-0.001	-0.063	-0.174
10101	101.00	-0.296	-0.378	-0.402	-0.363	-0.285	-0.200	-0.132	-0.087	-0.052	-0.012
10111	101.10	0.043	0.100	0.134	0.116	0.034	-0.098	-0.241	-0.347	-0.376	-0.316
10121	101.20	-0.188	-0.035	0.093	0.159	0.151	0.079	-0.032	-0.149	-0.250	-0.320
10131	101.30	-0.356	-0.356	-0.326	-0.272	-0.229	-0.187	-0.164	-0.160	-0.165	-0.162
10141	101.40	-0.137	-0.087	-0.026	0.018	0.016	-0.049	-0.167	-0.306	-0.421	-0.474
10151	101.50	-0.448	-0.353	-0.223	-0.096	0.008	0.079	0.134	0.196	0.269	0.351
10161	101.60	0.415	0.432	0.388	0.288	0.162	0.050	-0.017	-0.027	0.009	0.064
10171	101.70	0.110	0.132	0.133	0.128	0.138	0.169	0.214	0.256	0.269	0.249
10181	101.80	0.201	0.146	0.109	0.108	0.143	0.195	0.234	0.234	0.181	0.079
10191	101.90	-0.044	-0.156	-0.224	-0.232	-0.183	-0.101	-0.017	0.040	0.057	0.037
10201	102.00	0.002	-0.019	-0.002	0.062	0.162	0.269	0.352	0.387	0.366	0.301
10211	102.10	0.216	0.139	0.085	0.060	0.056	0.058	0.064	0.076	0.101	0.166
10221	102.20	0.207	0.269	0.309	0.308	0.265	0.195	0.127	0.093	0.109	0.167
10231	102.30	0.239	0.285	0.277	0.211	0.109	0.014	-0.031	0.001	0.106	0.257
10241	102.40	0.409	0.522	0.569	0.547	0.469	0.361	0.247	0.148	0.074	0.031
10251	102.50	0.022	0.046	0.095	0.156	0.209	0.233	0.213	0.144	0.040	-0.079
10261	102.60	-0.189	-0.273	-0.326	-0.356	-0.375	-0.395	-0.417	-0.432	-0.427	-0.390
10271	102.70	-0.319	-0.223	-0.126	-0.050	-0.016	-0.029	-0.082	-0.153	-0.218	-0.255
10281	102.80	-0.252	-0.210	-0.143	-0.070	-0.011	0.019	0.015	-0.018	-0.067	-0.119
10291	102.90	-0.164	-0.196	-0.215	-0.223	-0.221	-0.207	-0.177	-0.129	-0.067	-0.003
10301	103.00	0.045	0.062	0.066	0.005	-0.037	-0.050	-0.016	0.066	0.173	0.267
10311	103.10	0.310	0.278	0.176	0.038	-0.086	-0.151	-0.135	-0.065	0.080	0.192
10321	103.20	0.268	0.233	0.160	0.067	-0.006	-0.027	0.008	0.079	0.154	0.198
10331	103.30	0.196	0.153	0.091	0.038	0.018	0.033	0.070	0.103	0.103	0.053
10341	103.40	-0.045	-0.173	-0.306	-0.406	-0.462	-0.468	-0.436	-0.388	-0.348	-0.333
10351	103.50	-0.347	-0.381	-0.418	-0.438	-0.427	-0.382	-0.311	-0.230	-0.159	-0.113
10361	103.60	-0.104	-0.133	-0.195	-0.280	-0.373	-0.459	-0.522	-0.550	-0.536	-0.479
10371	103.70	-0.392	-0.293	-0.208	-0.160	-0.161	-0.207	-0.280	-0.352	-0.391	-0.376
10381	103.80	-0.299	-0.170	-0.007	0.163	0.318	0.442	0.527	0.567	0.560	0.505
10391	103.90	0.408	0.276	0.129	-0.008	-0.109	-0.153	-0.134	-0.057	0.055	0.178
10401	104.00	0.287	0.366	0.414	0.435	0.439	0.434	0.425	0.410	0.388	0.360
10411	104.10	0.329	0.306	0.293	0.301	0.328	0.368	0.411	0.446	0.469	0.475
10421	104.20	0.467	0.448	0.424	0.397	0.370	0.364	0.378	0.392	0.262	0.221
10431	104.30	0.163	0.079	-0.029	-0.154	-0.277	-0.373	-0.417	-0.398	-0.319	-0.208
10441	104.40	-0.102	-0.061	-0.054	-0.143	-0.287	-0.443	-0.565	-0.621	-0.600	-0.517
10451	104.50	-0.403	-0.292	-0.207	-0.155	-0.127	-0.112	-0.106	-0.115	-0.155	-0.238
10461	104.60	-0.366	-0.513	-0.652	-0.741	-0.758	-0.702	-0.596	-0.476	-0.377	-0.311
10471	104.70	-0.273	-0.238	-0.182	-0.093	0.020	0.129	0.207	0.235	0.217	0.174
10481	104.80	0.134	0.121	0.141	0.184	0.230	0.260	0.268	0.258	0.238	0.214
10491	104.90	0.186	0.147	0.094	0.035	-0.009	-0.016	0.033	0.132	0.254	0.358

Table 7－17－22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1308 S104-GR-2-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 66.026 (GAL) T= 12.68 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
10501	105.00	0.404	0.378	0.293	0.190	0.115	0.099	0.141	0.211	0.266	0.271
10511	105.10	0.221	0.141	0.079	0.077	0.153	0.290	0.445	0.572	0.639	0.648
10521	105.20	0.621	0.592	0.584	0.592	0.591	0.550	0.452	0.305	0.148	0.030
10531	105.30	-0.009	0.040	0.152	0.278	0.364	0.377	0.313	0.198	0.071	-0.034
10541	105.40	-0.103	-0.144	-0.179	-0.229	-0.298	-0.323	-0.425	-0.428	-0.370	-0.263
10551	105.50	-0.138	-0.038	0.004	-0.024	-0.107	-0.209	-0.287	-0.305	-0.254	-0.147
10561	105.60	-0.019	0.090	0.150	0.153	0.109	0.043	-0.022	-0.073	-0.115	-0.165
10571	105.70	-0.237	-0.334	-0.439	-0.521	-0.548	-0.501	-0.390	-0.248	-0.121	-0.048
10581	105.80	-0.040	-0.079	-0.123	-0.129	-0.072	0.041	0.173	0.276	0.310	0.267
10591	105.90	0.174	0.077	0.027	0.050	0.137	0.250	0.338	0.360	0.303	0.184
10601	106.00	0.045									

Table 7—18—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.132	-0.868	-1.124	-0.305	0.472	1.455	2.683	2.694	2.323	1.661
11	0.10	1.092	0.895	1.109	1.514	1.759	1.544	0.785	-0.321	-1.369	-1.917
21	0.20	-1.674	-0.620	0.987	2.722	4.162	5.030	5.262	4.972	4.350	3.565
31	0.30	2.604	1.484	0.122	-1.473	-3.177	-4.755	-5.964	-6.545	-6.498	-5.900
41	0.40	-4.957	-3.900	-2.903	-2.031	-1.269	-0.470	0.374	1.268	2.091	2.626
51	0.50	2.612	1.823	0.554	-2.306	-5.267	-8.163	-10.452	-11.562	-11.166	-9.280
61	0.60	-5.297	-2.891	0.180	2.311	5.234	5.080	2.284	1.383	0.782	0.608
71	0.70	0.704	0.767	0.558	0.070	-0.426	-0.497	0.235	1.874	4.148	6.471
81	0.80	8.156	9.689	7.929	6.162	3.966	1.974	0.616	-0.020	-0.180	-0.285
91	0.90	-0.714	-1.619	-2.857	-4.059	-4.785	-4.709	-3.734	-2.011	0.136	2.350
101	1.00	4.363	6.059	7.457	8.623	9.566	10.170	10.193	9.367	7.561	4.823
111	1.10	1.660	-1.336	-3.373	-3.973	-3.082	-1.192	0.777	1.790	1.091	-1.471
121	1.20	-5.330	-9.370	-12.322	-13.232	-11.812	-8.527	-4.386	-0.524	2.217	3.553
131	1.30	3.743	3.343	2.867	2.529	2.196	1.556	0.394	-1.193	-2.764	-3.722
141	1.40	-3.620	-2.426	-0.600	1.085	1.875	1.387	-0.211	-2.270	-3.952	-4.593
151	1.50	-3.972	-2.358	-0.328	1.525	2.854	3.648	4.127	4.534	4.882	5.002
161	1.60	4.569	3.387	1.594	-0.294	-1.562	-1.516	0.001	2.648	5.575	7.766
171	1.70	8.662	7.380	4.985	2.097	-0.387	-1.886	-2.346	-2.181	-2.002	-2.262
181	1.80	-3.003	-3.832	-4.130	-3.397	-1.547	0.993	3.438	4.988	5.192	4.159
191	1.90	2.506	1.067	0.509	1.015	2.208	3.344	3.670	2.790	0.857	-1.497
201	2.00	-3.447	-4.345	-3.993	-2.703	-1.136	0.002	0.238	-0.528	-2.069	-4.004
211	2.10	-6.000	-7.880	-9.599	-11.133	-12.360	-13.028	-12.841	-11.618	-9.437	-6.672
221	2.20	-3.897	-1.684	-0.398	-0.079	-0.469	-1.149	-1.727	-1.979	-1.886	-1.582
231	2.30	-1.262	-0.997	-0.894	-0.913	-1.006	-1.119	-1.182	-1.097	-0.736	0.009
241	2.40	1.158	2.580	4.010	5.124	5.683	5.640	5.161	4.531	3.986	3.562
251	2.50	3.053	2.122	0.511	-1.744	-4.237	-6.297	-7.258	-6.759	-4.925	-2.329
261	2.60	0.254	2.195	3.282	3.790	4.301	5.386	7.281	9.775	12.280	14.122
271	2.70	14.853	14.430	13.194	11.642	10.155	8.792	7.298	5.286	2.515	-0.889
281	2.80	-4.399	-7.248	-8.728	-8.476	-6.627	-3.760	-0.676	1.893	3.509	4.121
291	2.90	3.982	3.477	2.929	2.482	2.092	1.614	0.919	-0.010	-1.055	-2.011
301	3.00	-2.676	-2.939	-2.825	-2.472	-2.077	-1.809	-1.753	-1.896	-2.165	-2.399
311	3.10	-2.579	-2.659	-2.644	-2.545	-2.361	-1.981	-1.417	-0.650	0.241	1.104
321	3.20	1.772	2.137	2.201	2.069	1.879	1.695	1.440	0.903	-0.153	-1.038
331	3.30	-4.008	-6.256	-8.030	-8.879	-8.651	-7.590	-6.245	-5.218	-4.878	-5.185
341	3.40	-5.718	-5.909	-5.360	-4.084	-2.529	-1.355	-1.085	-1.787	-2.995	-3.890
351	3.50	-3.694	-2.067	0.696	3.773	6.177	7.215	6.790	5.428	3.996	3.281
361	3.60	3.620	4.778	6.119	6.956	6.904	6.046	4.852	3.892	3.520	3.691
371	3.70	3.992	3.868	2.911	1.056	-1.393	-3.902	-5.936	-7.127	-7.365	-6.734
381	3.80	-5.415	-3.607	-1.507	0.663	2.626	4.081	4.785	4.660	3.838	2.605
391	3.90	1.265	-0.028	-1.339	-2.896	-4.899	-7.311	-9.731	-11.457	-11.731	-10.056
401	4.00	-6.457	-1.528	3.735	8.278	11.333	12.625	12.366	11.055	9.205	7.136
411	4.10	4.921	2.500	-0.140	-2.817	-5.136	-6.600	-6.832	-5.727	-3.522	-0.718
421	4.20	2.099	4.449	6.075	6.953	7.203	6.966	6.310	5.218	3.643	1.600
431	4.30	-0.764	-3.152	-5.178	-6.466	-6.756	-5.978	-4.268	-1.926	0.668	3.139
441	4.40	5.191	6.638	7.400	7.467	6.856	5.587	3.692	1.252	-1.552	-4.412
451	4.50	-6.919	-8.644	-9.261	-8.662	-7.018	-4.740	-2.360	-0.356	0.996	1.682
461	4.60	1.908	1.951	2.003	2.656	1.899	1.232	-0.166	-2.276	-4.772	-7.091
471	4.70	-8.603	-8.828	-7.608	-5.163	-2.013	1.199	3.919	5.829	6.898	7.300
481	4.80	7.262	6.904	6.156	4.784	2.532	-0.685	-4.627	-8.695	-12.060	-13.919
491	4.90	-13.798	-11.762	-8.438	-4.819	-1.903	-0.309	-0.041	-0.498	-0.758	-0.015

Table 7—18—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.015	4.921	7.722	9.291	8.858	6.399	2.705	-0.905	-3.122	-3.182
511	5.10	-1.180	1.998	5.077	6.962	7.194	6.104	4.582	3.602	3.717	4.784
521	5.20	6.041	6.493	5.430	2.808	-0.681	-3.887	-5.698	-5.528	-3.562	-0.667
531	5.30	1.987	3.416	3.194	1.568	-0.731	-2.843	-4.151	-4.484	-4.093	-3.447
541	5.40	-2.963	-2.805	-2.849	-2.791	-2.338	-1.374	-0.024	1.392	2.476	2.891
551	5.50	2.469	1.145	-0.851	-3.228	-5.576	-7.443	-8.413	-8.218	-6.837	-4.548
561	5.60	-1.878	0.558	2.270	3.082	3.193	3.062	3.168	3.736	4.581	5.146
571	5.70	4.752	2.945	-0.225	-4.130	-7.253	-10.072	-10.459	-8.927	-6.097	-2.907
581	5.80	-0.207	1.588	2.603	3.348	4.379	5.957	7.872	9.526	10.217	9.499
591	5.90	7.413	4.507	1.610	-0.511	-1.451	-1.293	-0.518	0.258	0.562	0.251
601	6.00	-0.479	-1.240	-1.664	-1.577	-1.052	-0.338	0.280	0.622	0.678	0.592
611	6.10	0.581	0.840	1.477	2.485	3.759	5.116	6.326	7.137	7.315	6.703
621	6.20	5.281	3.202	0.782	-1.573	-3.482	-4.696	-5.155	-4.972	-4.349	-3.481
631	6.30	-2.489	-1.424	-0.329	0.687	1.422	1.617	1.063	-0.277	-2.209	-4.336
641	6.40	-6.183	-7.356	-7.667	-7.169	-6.084	-4.669	-3.103	-1.440	0.340	2.223
651	6.50	4.068	5.584	6.413	6.274	5.101	3.105	0.710	-1.597	-3.449	-4.714
661	6.60	-5.507	-6.074	-6.634	-7.231	-7.689	-7.684	-6.891	-5.157	-2.601	0.388
671	6.70	3.260	5.480	6.686	6.797	6.012	4.725	3.380	2.334	1.750	1.586
681	6.80	1.641	1.669	1.499	1.118	0.683	0.450	0.656	1.392	2.527	3.738
691	6.99	4.618	4.847	4.322	3.210	1.879	0.736	0.056	-0.125	0.011	0.187
701	7.00	0.207	0.075	-0.001	0.255	1.000	2.114	3.188	3.660	3.073	1.305
711	7.10	-1.321	-4.131	-6.351	-7.407	-7.138	-5.821	-3.995	-2.196	-0.720	0.462
721	7.20	1.603	2.953	4.540	6.079	7.060	6.978	5.587	3.048	-0.110	-3.188
731	7.30	-5.591	-7.038	-7.614	-7.650	-7.506	-7.370	-7.172	-6.652	-5.533	-3.708
741	7.40	-1.343	1.161	3.309	4.706	5.181	4.825	3.905	2.735	1.568	0.449
751	7.50	-0.567	-1.534	-2.440	-3.196	-3.656	-3.683	-3.214	-2.302	-1.116	0.105
761	7.60	1.105	1.675	1.689	1.138	0.131	-1.117	-2.321	-3.190	-3.496	-3.166
771	7.70	-2.211	-0.907	0.473	1.659	2.493	2.962	3.179	3.305	3.461	3.660
781	7.80	3.798	3.707	3.230	2.303	0.989	-0.535	-2.027	-3.255	-4.044	-4.307
791	7.90	-4.036	-3.282	-2.130	-0.680	0.957	2.664	4.312	5.761	6.858	7.448
801	8.00	7.386	6.573	4.997	2.781	0.205	-2.323	-4.343	-5.468	-5.507	-4.531
811	8.10	-2.860	-0.954	0.746	1.966	2.669	3.019	3.259	3.555	3.904	4.135
821	8.20	4.012	3.383	2.291	0.990	-0.158	-0.854	-1.009	-0.798	-0.576	-0.705
831	8.30	-1.363	-2.448	-3.612	-4.422	-4.564	-3.993	-2.942	-1.799	-0.906	-0.395
841	8.40	-0.136	0.185	0.855	1.979	3.392	4.723	5.577	5.722	5.201	4.292
851	8.50	3.353	2.621	2.087	1.506	0.555	-0.963	-2.969	-5.066	-6.682	-7.408
861	8.60	-7.059	-5.838	-4.218	-2.724	-1.690	-1.162	-0.828	-0.414	0.292	1.186
871	8.70	1.889	1.926	0.977	-0.922	-3.345	-5.620	-7.102	-7.434	-6.678	-5.258
881	8.80	-3.750	-2.612	-2.005	-1.765	-1.540	-1.005	-0.048	1.170	2.302	3.001
891	8.90	3.102	2.707	2.137	1.773	1.867	2.421	3.172	3.704	3.610	2.643
901	9.00	0.799	-1.702	-4.493	-7.160	-9.328	-10.704	-11.095	-10.418	-8.716	-6.163
911	9.10	-3.061	0.211	3.278	5.863	7.844	9.262	10.249	10.927	11.325	11.351
921	9.20	10.849	9.706	7.961	5.847	3.742	2.041	1.006	0.667	0.825	1.154
931	9.30	1.356	1.298	1.053	0.841	0.884	1.260	1.833	2.290	2.276	1.562
941	9.40	0.171	-1.612	-3.343	-4.590	-5.100	-4.880	-4.164	-3.291	-2.551	-2.077
951	9.50	-1.827	-1.660	-1.448	-1.169	-0.937	-0.933	-1.307	-2.076	-3.085	-4.057
961	9.60	-4.690	-4.776	-4.268	-3.286	-2.052	-0.814	0.228	0.947	1.278	1.193
971	9.70	0.695	-0.165	-1.253	-2.346	-3.161	-3.441	-3.052	-2.052	-0.686	0.704
981	9.80	1.815	2.507	2.865	3.040	3.307	3.721	4.148	4.288	3.829	2.632
991	9.90	0.857	-1.050	-2.501	-3.001	-2.349	-0.720	1.409	3.462	4.999	5.870

Table 7－18－3

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 3

INDEX NO. 1309　S104-PI-2-13　HA. (HA.)　TSUKINOKI BRIDGE　MAX. ACC. = -101.206 (GAL)　T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	6.236	6.388	6.650	7.108	7.606	7.809	7.377	6.131	4.150	1.751
1011	10.10	-0.632	-2.597	-3.595	-4.398	-4.398	-3.849	-2.972	-1.890	-0.715	0.625
1021	10.20	1.369	1.939	1.999	1.510	0.556	-0.666	-1.905	-2.914	-3.507	-3.581
1031	10.30	-3.119	-2.179	-0.886	0.566	1.931	2.952	3.416	3.230	2.459	1.314
1041	10.40	0.073	-1.028	-1.891	-2.585	-3.285	-4.148	-5.185	-6.205	-6.853	-6.760
1051	10.50	-5.706	-3.754	-1.237	1.346	3.522	5.009	5.786	6.021	5.917	5.550
1061	10.60	4.798	3.412	1.191	-1.818	-5.211	-8.292	-10.292	-10.670	-9.361	-6.838
1071	10.70	-3.972	-1.709	-0.716	-1.135	-2.551	-4.189	-5.249	-5.236	-4.143	-2.612
1081	10.80	-0.701	0.437	0.817	0.700	0.667	1.327	3.009	5.565	8.387	10.625
1091	10.90	11.538	10.801	8.660	5.843	3.264	1.643	1.208	1.591	1.998	1.560
1101	11.00	-0.272	-3.453	-7.331	-10.886	-13.139	-13.563	-12.283	-10.023	-7.793	-6.458
1111	11.10	-6.379	-7.283	-8.396	-8.793	-7.797	-5.261	-1.626	2.257	5.435	7.163
1121	11.20	7.091	5.282	2.098	-1.960	-6.369	-10.623	-14.218	-16.626	-17.328	-15.909
1131	11.30	-12.176	-6.266	1.457	10.261	19.381	28.007	35.358	40.679	43.264	42.536
1141	11.40	38.207	30.463	20.074	8.336	-3.180	-15.002	-26.100	-34.060	-39.994	-43.260
1151	11.50	-19.146	-12.705	-5.866	1.247	8.875	15.470	20.939	24.884	26.330	26.331
1161	11.60	28.683	32.529	-4.529	-20.219	-33.160	-42.989	-50.044	-54.813	-57.457	-57.633
1171	11.70	-56.694	-48.124	-37.966	-25.016	-10.694	3.335	15.580	25.005	31.077	33.633
1181	11.80	32.718	28.520	21.464	12.351	2.413	-6.855	-14.069	-18.408	-19.910	-19.444
1191	11.90	-18.317	-17.680	-17.994	-18.799	-18.922	-17.016	-12.190	-4.437	5.332	15.638
1201	12.00	24.997	32.428	37.672	41.062	43.160	44.224	44.160	42.354	38.073	30.849
1211	12.10	20.819	8.829	-3.708	-15.159	-24.072	-29.689	-31.096	-29.170	-24.387	-17.573
1221	12.20	-9.498	-0.787	8.041	16.443	23.703	28.889	30.960	29.042	22.782	12.628
1231	12.30	-0.101	-13.450	-25.306	-33.962	-38.541	-39.111	-36.953	-31.611	-25.454	-18.478
1241	12.40	-10.938	-3.207	3.869	8.884	10.168	6.388	-2.817	-16.500	-32.552	-48.319
1251	12.50	-61.400	-70.272	-74.457	-74.200	-69.876	-61.500	-48.649	-30.872	-8.370	17.451
1261	12.60	43.918	67.655	85.570	95.844	98.458	95.002	87.872	79.244	70.309	61.104
1271	12.70	50.989	39.444	26.766	14.275	3.967	-2.241	-3.233	0.930	9.142	19.748
1281	12.80	31.113	41.967	51.406	58.657	62.869	63.014	58.369	48.734	34.819	18.152
1291	12.90	0.634	-16.091	-31.134	-44.476	-56.640	-68.132	-78.955	-88.486	-95.773	-100.059
1301	13.00	-101.206	-99.741	-96.480	-91.948	-85.972	-77.742	-66.387	-51.774	-35.078	-18.719
1311	13.10	-5.602	2.071	3.806	1.129	-3.031	-5.647	-4.952	-1.195	3.641	7.008
1321	13.20	7.295	4.882	2.165	2.523	8.682	21.314	38.577	56.830	72.210	82.263
1331	13.30	86.862	87.820	87.791	88.653	89.498	88.619	82.631	69.152	47.999	21.581
1341	13.40	-5.895	-30.029	-47.858	-58.740	-64.115	-66.337	-67.224	-67.096	-64.750	-58.367
1351	13.50	-46.820	-30.693	-12.466	6.227	25.903	39.470	47.935	51.673	51.464	-13.191
1361	13.60	-23.993	-33.318	-41.145	-47.364	-51.385	-52.175	-48.687	-40.406	-27.686	-11.698
1371	13.70	5.957	23.747	40.531	55.582	68.348	78.173	84.203	85.565	81.754	72.975
1381	13.80	60.247	45.173	29.483	14.577	1.308	-9.932	-18.911	-25.287	-28.565	-28.342
1391	13.90	-24.699	-18.485	-11.263	-4.860	-0.712	0.684	-0.077	-1.667	-2.724	-2.565
1401	14.00	-1.528	-0.786	-1.706	-5.092	-10.698	-17.269	-23.087	-26.761	-27.744	-26.670
1411	14.10	-24.772	-23.275	-22.721	-22.708	-22.141	-19.879	-15.419	-9.293	-2.941	1.861
1421	14.20	3.767	2.452	-1.246	-5.690	-9.143	-10.474	-9.577	-7.310	-5.009	-3.815
1431	14.30	-4.100	-5.261	-5.946	-4.637	-0.323	7.009	16.255	25.516	32.724	36.326
1441	14.40	35.776	31.651	25.363	18.593	12.699	8.319	5.331	3.136	1.128	-0.896
1451	14.50	-2.562	-3.087	-1.683	1.987	7.514	13.754	19.147	22.207	21.979	18.293
1461	14.60	11.733	3.377	-5.562	-14.047	-21.387	-27.243	-31.549	-34.392	-35.930	-36.337
1471	14.70	-35.763	-34.299	-31.940	-28.597	-24.180	-18.739	-12.600	-6.427	-1.122	2.426
1481	14.80	3.650	2.564	-0.190	-3.511	-6.194	-7.314	-6.483	-3.888	-0.113	4.142
1491	14.90	8.322	12.144	15.580	18.750	21.822	24.970	28.398	32.347	37.048	42.572

Table 7－18－4

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 4

INDEX NO. 1309　S104-PI-2-13　HA. (HA.)　TSUKINOKI BRIDGE　MAX. ACC. = -101.206 (GAL)　T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	48.676	54.712	59.717	62.688	62.927	60.322	55.391	49.048	42.191	35.282
1511	15.10	28.159	20.156	10.513	-1.129	-14.380	-28.077	-40.613	-50.468	-56.712	-59.270
1521	15.20	-58.834	-56.507	-53.337	-49.965	-46.512	-42.705	-38.160	-32.645	-26.225	-19.239
1531	15.30	-12.171	-5.499	0.597	5.248	8.858	11.078	11.811	11.068	9.012	5.966
1541	15.40	2.357	-1.382	-4.890	-7.900	-10.205	-11.578	-11.730	-10.334	-7.128	-2.056
1551	15.50	4.632	12.372	20.384	27.847	34.076	38.629	41.320	42.150	41.207	38.583
1561	15.60	34.344	28.543	21.259	12.626	2.853	-7.749	-18.742	-29.519	-39.302	-47.209
1571	15.70	-52.407	-54.341	-52.941	-48.714	-42.647	-35.920	-29.527	-23.960	-19.100	-14.380
1581	15.80	-9.161	-3.148	3.349	9.453	14.048	16.273	15.935	13.661	10.692	8.415
1591	15.90	7.822	9.153	11.864	14.921	17.261	18.204	17.636	15.889	13.440	10.593
1601	16.00	7.343	3.479	-1.121	-6.191	-10.960	-14.304	-15.135	-12.843	-7.602	-0.367
1611	16.10	7.416	14.282	19.186	21.718	22.043	20.619	17.869	13.970	8.857	2.427
1621	16.20	-5.195	-13.482	-21.509	-28.169	-32.484	-33.882	-32.327	-28.248	-22.336	-15.303
1631	16.30	-7.701	0.115	7.922	15.502	22.534	28.574	33.104	35.660	35.952	33.962
1641	16.40	29.982	24.581	18.515	12.592	7.510	3.717	1.318	0.080	-0.469	-0.853
1651	16.50	-1.470	-2.458	-3.697	-4.924	-5.905	-6.587	-7.123	-7.775	-8.730	-9.938
1661	16.60	-11.075	-11.671	-11.348	-10.051	-8.146	-6.300	-5.198	-5.225	-6.274	-7.791
1671	16.70	-9.047	-9.513	-9.128	-8.339	-7.854	-8.267	-9.612	-11.443	-12.841	-12.934
1681	16.80	-11.308	-8.227	-4.515	-1.142	1.270	2.771	4.054	6.079	9.526	14.345
1691	16.90	19.660	24.076	26.269	25.568	22.251	17.412	12.452	8.446	5.696	3.671
1701	17.00	1.376	-2.065	-6.877	-12.439	-17.504	-20.735	-21.288	-19.182	-15.275	-10.894
1711	17.10	-7.289	-5.184	-4.606	-5.030	-5.747	-6.233	-6.360	-6.360	-6.607	-7.349
1721	17.20	-8.532	-9.800	-10.626	-10.503	-9.088	-6.250	-2.046	3.325	9.530	16.067
1731	17.30	22.255	27.282	30.371	30.999	29.082	25.018	19.550	13.479	7.386	1.481
1741	17.40	-4.518	-10.150	-15.709	-20.473	-23.999	-25.676	-25.144	-23.631	-21.999	-19.158
1751	17.50	12.246	18.181	23.679	28.177	31.658	33.179	32.522	31.156	28.482	24.053
1761	17.60	7.921	0.751	-6.349	-12.205	-15.950	-17.262	-16.355	-13.783	-10.178	-6.061
1771	17.70	-1.785	2.405	6.274	9.554	11.992	13.433	13.885	13.490	12.404	10.667
1781	17.80	8.152	6.651	0.082	-5.298	-10.796	-15.404	-18.105	-18.246	-15.809	-11.431
1791	17.90	-6.162	-1.063	3.155	6.296	8.566	10.257	11.407	11.633	10.233	6.524
1801	18.00	0.247	-8.154	-17.565	-26.607	-33.305	-37.321	-38.266	-36.602	-33.126	-28.589
1811	18.10	-23.624	-17.691	-11.241	-3.988	3.858	11.715	18.732	24.028	26.945	27.226
1821	18.20	25.062	20.914	15.557	9.734	4.155	-0.577	-3.988	-5.754	-5.741	-4.021
1831	18.30	-0.878	3.232	7.759	12.136	15.843	18.441	19.574	18.991	16.580	12.439
1841	18.40	6.942	0.757	-5.226	-10.059	-12.956	-13.487	-11.710	-8.123	-3.525	1.209
1851	18.50	5.336	8.363	10.058	10.370	9.313	6.892	3.095	-2.045	-8.363	-15.505
1861	18.60	-22.960	-30.037	-36.191	-40.925	-43.951	-45.152	-44.519	-42.079	-37.855	-31.887
1871	18.70	-24.300	-15.382	-5.628	4.269	13.516	21.356	27.205	30.759	32.018	31.245
1881	18.80	28.846	25.369	21.220	16.829	12.553	8.715	5.616	3.504	2.516	2.624
1891	18.90	3.608	5.104	6.709	8.128	9.293	10.384	11.746	13.704	16.359	19.446
1901	19.00	22.346	24.260	24.477	22.662	19.002	14.172	9.106	4.674	1.393	-0.710
1911	19.10	-21.025	-31.132	-41.514	-6.352	-8.473	-10.469	-11.909	-12.538	-12.366	-11.636
1921	19.20	-10.683	-9.799	-9.150	-8.786	-8.724	-9.016	-9.770	-11.078	-12.915	-15.052
1931	19.30	-17.056	-18.395	-18.598	-17.413	-14.869	-11.253	-6.988	-2.504	1.841	5.780
1941	19.40	9.092	11.567	13.021	13.365	12.695	11.336	9.789	8.583	8.086	8.361
1951	19.50	9.176	10.108	10.774	11.016	10.979	11.015	11.478	12.486	13.793	14.825
1961	19.60	14.878	15.383	10.126	5.322	-0.477	-6.583	-12.385	-17.483	-21.686	-24.921
1971	19.70	-27.111	-28.101	-27.689	-25.725	-22.233	-17.490	-12.009	-6.432	-1.384	2.656
1981	19.80	5.424	6.868	7.092	6.299	4.739	2.693	0.465	-1.633	-3.319	-4.382
1991	19.90	-4.720	-4.328	-3.258	-1.559	0.764	3.734	7.329	11.369	15.440	18.890

Table 7—18—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	20.955	20.970	18.609	14.058	8.023	1.575	-4.157	-8.313	-10.539	-11.038
2011	20.10	-10.420	-9.409	-8.560	-7.972	-7.694	-6.706	-5.277	-3.175	-0.697	1.658
2021	20.20	3.447	4.520	5.120	5.760	6.941	8.831	11.080	12.860	13.160	11.198
2031	20.30	6.783	0.456	-6.637	-13.118	-17.805	-20.044	-19.807	-17.565	-13.999	-9.722
2041	20.40	-5.120	-0.358	4.483	9.244	13.589	17.020	18.983	19.008	16.828	12.436
2051	20.50	6.100	-1.652	-10.067	-18.111	-24.770	-29.025	-30.185	-28.068	-23.111	-16.251
2061	20.60	-8.667	-1.421	4.824	9.895	13.970	17.283	19.838	21.299	21.126	18.907
2071	20.70	14.711	9.268	3.849	-0.123	-1.593	-0.258	3.327	8.003	12.478	15.811
2081	20.80	17.686	18.375	18.434	18.309	18.067	17.361	15.251	12.532	7.999	2.521
2091	20.90	-3.120	-8.112	-11.877	-14.204	-15.198	-15.115	-14.205	-12.648	-10.621	-8.406
2101	21.00	-6.467	-5.386	-5.663	-7.496	-10.603	-14.261	-17.524	-19.569	-19.985	-18.898
2111	21.10	-16.857	-14.544	-12.455	-10.710	-9.074	-7.185	-4.860	-2.319	-0.202	0.653
2121	21.20	-0.441	-3.672	-8.572	-14.108	-18.997	-22.127	-22.887	-21.307	-17.947	-13.605
2131	21.30	-8.978	-4.430	0.110	4.911	10.283	16.288	22.624	28.662	33.644	36.917
2141	21.40	38.169	37.397	35.053	31.676	27.397	23.393	19.801	15.868	11.665	8.131
2151	21.50	4.501	1.280	-1.335	-3.225	-4.387	-4.913	-4.926	-4.526	-3.754	-2.621
2161	21.60	-1.148	0.576	2.382	4.051	5.372	6.202	6.489	6.240	5.471	4.150
2171	21.70	2.194	-0.477	-3.851	-7.741	-11.770	-15.430	-18.226	-19.821	-20.132	-19.334
2181	21.80	-17.753	-15.712	-13.403	-10.834	-7.892	-4.485	-0.675	3.239	6.770	9.381
2191	21.90	10.671	10.517	9.123	6.939	4.519	2.346	0.723	-0.251	-0.639	-0.576
2201	22.00	-0.206	0.339	0.919	1.359	1.439	0.939	-0.290	-2.251	-4.772	-7.530
2211	22.10	-10.137	-12.241	-13.603	-14.134	-13.880	-12.973	-11.595	-9.954	-8.277	-6.808
2221	22.20	-5.776	-5.344	-5.543	-6.233	-7.125	-7.860	-8.129	-7.786	-6.895	-5.684
2231	22.30	-4.432	-3.322	-2.340	-1.261	0.261	2.560	5.703	9.601	13.812	17.758
2241	22.40	20.861	22.703	23.134	22.284	20.514	18.298	16.107	14.298	13.053	12.369
2251	22.50	12.089	11.978	11.810	11.439	10.835	10.066	9.227	8.349	7.329	5.933
2261	22.60	3.863	0.900	-2.957	-7.609	-11.885	-15.683	-18.177	-19.020	-18.248	-16.256
2271	22.70	-13.657	-11.075	-8.968	-7.544	-6.781	-6.536	-6.575	-7.147	-7.992	-9.271
2281	22.80	-10.977	-12.964	-14.949	-16.562	-17.448	-17.357	-16.198	-14.068	-11.115	-7.689
2291	22.90	-4.078	-0.561	2.656	5.470	7.894	10.036	12.046	14.035	15.992	17.747
2301	23.00	19.001	19.434	18.869	17.299	15.123	12.876	11.149	10.358	10.587	11.552
2311	23.10	12.706	13.452	13.366	12.348	10.622	8.615	6.755	5.286	4.189	3.234
2321	23.20	2.127	0.687	-1.051	-2.843	-4.354	-5.334	-5.756	-5.854	-6.031	-6.675
2331	23.30	-7.972	-9.792	-11.708	-13.144	-13.594	-12.816	-10.926	-8.355	-5.689	-3.465
2341	23.40	-1.998	-1.321	-1.233	-1.429	-1.648	-1.769	-1.813	-1.884	-2.065	-2.355
2351	23.50	-2.658	-2.840	-2.812	-2.592	-2.306	-2.130	-2.187	-2.467	-2.803	-2.924
2361	23.60	-2.556	-1.542	0.088	2.122	4.235	6.088	7.431	8.144	8.233	7.776
2371	23.70	6.878	5.631	4.119	2.442	0.741	-0.804	-2.002	-2.704	-2.851	-2.495
2381	23.80	-1.794	-0.964	-0.220	0.269	0.412	0.200	-0.319	-1.059	-1.924	-2.821
2391	23.90	-3.669	-4.400	-4.959	-5.300	-5.389	-5.203	-4.743	-4.033	-3.139	-2.159
2401	24.00	-1.216	-0.433	0.094	0.319	0.244	-0.098	-0.671	-1.469	-2.510	-3.809
2411	24.10	-5.325	-6.919	-8.339	-9.264	-9.396	-8.562	-6.790	-4.316	-1.516	1.216
2421	24.20	3.588	5.486	6.967	8.177	9.241	10.173	10.860	11.118	10.799	9.898
2431	24.30	8.585	7.167	5.972	5.219	4.927	4.914	4.879	4.540	3.757	2.592
2441	24.40	1.286	0.154	-0.566	-0.710	-0.409	0.155	0.758	1.256	1.624	1.962
2451	24.50	2.402	3.017	3.755	4.422	4.744	4.456	3.608	1.619	-0.727	-3.335
2461	24.60	-5.885	-8.118	-9.871	-11.082	-11.752	-11.901	-11.544	-10.685	-9.352	-7.620
2471	24.70	-5.638	-3.621	-1.818	-0.466	0.253	0.249	-0.466	-1.780	-3.493	-5.337
2481	24.80	-7.005	-8.194	-8.661	-8.272	-7.048	-5.162	-2.898	-0.565	1.592	3.469
2491	24.90	5.109	6.662	8.289	10.063	11.915	13.641	14.972	15.677	15.650	14.941

Table 7—18—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	13.720	12.203	10.556	8.852	7.076	5.184	3.173	1.129	-0.773	-2.334
2511	25.10	-3.400	-3.921	-3.960	-3.650	-3.117	-2.426	-1.558	-0.505	0.755	2.243
2521	25.20	3.952	5.134	5.687	5.393	4.186	2.149	-0.532	-3.642	-6.993	-10.433
2531	25.30	-13.814	-16.968	-19.578	-21.409	-22.183	-21.771	-20.234	-17.826	-14.908	-11.837
2541	25.40	-8.844	-5.990	-3.193	-0.325	2.675	5.726	8.612	11.056	12.834	13.865
2551	25.50	14.232	14.130	13.764	13.257	12.603	11.703	10.454	8.841	7.001	5.200
2561	25.60	3.756	2.928	2.830	3.395	4.411	5.599	6.697	7.521	7.989	8.097
2571	25.70	7.883	7.395	6.661	5.676	4.401	2.773	0.724	-1.771	-4.644	-7.689
2581	25.80	-10.558	-12.819	-14.076	-14.115	-13.017	-11.181	-9.223	-7.280	-5.287	-3.818
2591	25.90	-9.060	-10.448	-11.392	-11.505	-10.734	-9.339	-7.731	-6.259	-5.040	-3.919
2601	26.00	-2.575	-0.710	1.775	4.700	7.655	10.167	11.882	12.687	12.714	12.242
2611	26.10	11.542	10.766	9.914	8.901	7.668	6.278	4.929	3.892	3.387	3.475
2621	26.20	4.010	4.683	5.137	5.087	4.416	3.186	1.589	-0.135	-1.783	-3.229
2631	26.30	-4.422	-5.370	-6.104	-6.671	-7.131	-7.559	-8.033	-8.602	-9.266	-9.943
2641	26.40	-10.510	-10.836	-10.850	-10.588	-10.191	-9.856	-9.732	-9.906	-10.239	-10.498
2651	26.50	-10.375	-9.611	-8.081	-5.837	-3.087	-0.120	2.788	5.437	7.729	9.631
2661	26.60	11.126	12.151	12.587	12.294	11.177	9.264	6.747	3.963	1.323	-0.805
2671	26.70	-2.190	-2.794	-2.755	-2.309	-1.690	-1.041	-0.383	0.352	1.254	2.359
2681	26.80	3.602	4.826	5.844	6.500	6.726	6.549	6.064	5.375	4.560	3.658
2691	26.90	2.691	1.697	0.749	-0.059	-0.651	-1.020	-1.245	-1.470	-1.843	-2.446
2701	27.00	-3.251	-4.136	-4.938	-5.537	-5.906	-6.099	-6.213	-6.277	-6.205	-5.798
2711	27.10	-4.818	-3.108	-0.699	2.166	5.087	7.410	9.423	10.393	10.594	10.227
2721	27.20	9.507	8.568	7.439	6.084	4.683	2.696	0.874	-0.785	-2.119	-3.064
2731	27.30	-3.665	-4.024	-4.230	-4.299	-4.166	-3.738	-2.985	-1.982	-0.914	0.002
2741	27.40	0.616	0.929	1.093	1.361	1.857	2.673	3.627	4.434	4.807	4.598
2751	27.50	3.857	2.804	1.704	0.727	-0.140	-1.074	-2.304	-3.949	-5.899	-7.806
2761	27.60	-9.182	-9.584	-8.784	-6.851	-4.121	-1.052	1.948	4.644	7.006	9.127
2771	27.70	11.100	12.909	14.388	15.284	15.367	14.544	12.911	10.727	8.315	5.954
2781	27.80	3.797	1.870	0.125	-1.680	-2.915	-4.079	-4.838	-5.113	-4.936	-4.470
2791	27.90	-3.967	-3.682	-3.793	-4.344	-5.247	-6.325	-7.380	-8.255	-8.867	-9.207
2801	28.00	-9.318	-9.270	-9.138	-8.993	-8.960	-8.906	-9.023	-9.216	-9.394	-9.428
2811	28.10	-9.184	-8.576	-7.604	-6.368	-5.042	-3.816	-2.839	-2.166	-1.755	-1.497
2821	28.20	-1.273	-1.007	-0.692	-0.380	-0.136	0.019	0.123	0.278	0.602	1.166
2831	28.30	1.952	2.848	3.692	4.366	4.766	5.036	5.340	5.892	6.852	8.156
2841	28.40	9.694	11.148	12.196	12.579	12.203	11.127	9.535	7.669	5.648	3.623
2851	28.50	1.583	-0.493	-2.590	-4.609	-6.353	-7.573	-8.032	-7.984	-6.232	-4.087
2861	28.60	-1.434	1.428	4.206	6.662	8.641	10.050	10.837	10.952	10.335	8.926
2871	28.70	6.694	3.685	0.063	-3.874	-7.716	-11.007	-13.339	-14.444	-14.268	-12.981
2881	28.80	-10.937	-8.574	-6.303	-4.414	-3.033	-2.138	-1.622	-1.369	-1.314	-1.448
2891	28.90	-1.788	-2.315	-2.925	-3.425	-3.585	-3.219	-2.276	-0.888	0.649	1.956
2901	29.00	2.699	2.695	1.972	0.759	-0.604	-1.777	-2.519	-2.748	-2.518	-1.965
2911	29.10	-1.219	-0.352	0.643	1.817	3.217	4.831	6.573	8.298	9.846	11.095
2921	29.20	11.984	12.511	12.702	12.574	12.103	11.226	9.871	8.004	5.668	3.012
2931	29.30	0.280	-2.220	-4.180	-5.349	-5.591	-4.925	-3.525	-1.703	0.162	1.697
2941	29.40	2.633	2.865	2.674	1.687	0.789	0.012	-0.551	-0.978	-1.478	-2.284
2951	29.50	-3.548	-5.254	-7.212	-9.120	-10.677	-11.685	-12.100	-12.013	-11.573	-10.899
2961	29.60	-10.015	-8.868	-7.387	-5.573	-3.557	-1.598	-0.008	0.956	1.188	0.765
2971	29.70	-0.084	-1.079	-1.993	-2.720	-3.283	-3.768	-4.251	-4.721	-5.062	-5.090
2981	29.80	-4.619	-3.537	-1.851	0.315	2.752	5.217	7.477	9.338	10.660	11.355
2991	29.90	11.394	10.806	9.676	8.131	6.317	4.370	2.397	0.481	-1.305	-2.867

Table 7－18－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-4.076	-4.780	-4.833	-4.159	-2.785	-0.862	1.364	3.614	5.648	7.318
3011	30.10	8.585	9.503	10.165	10.666	10.969	11.092	10.925	10.367	9.343	7.828
3021	30.20	5.856	3.514	0.921	-1.785	-4.670	-7.004	-9.271	-11.164	-12.587	-13.460
3031	30.30	-13.731	-13.385	-12.451	-11.006	-9.153	-7.005	-4.666	-2.217	0.263	2.674
3041	30.40	4.865	6.628	7.722	7.964	7.201	5.572	3.319	0.831	-1.476	-3.281
3051	30.50	-4.423	-6.918	-8.887	-9.461	-9.689	-9.515	-9.828	-9.442	-8.224	-7.271
3061	30.60	10.207	12.644	14.317	15.163	15.322	15.035	14.513	13.821	12.856	11.403
3071	30.70	9.391	6.495	3.206	-0.210	-3.339	-5.855	-7.617	-8.671	-9.177	-9.284
3081	30.80	-9.053	-8.436	-7.346	-5.762	-3.816	-1.805	-0.113	0.920	1.127	0.579
3091	30.90	-0.449	-1.592	-2.535	-3.120	-3.389	-3.515	-3.700	-4.069	-4.610	-5.187
3101	31.00	-5.604	-5.705	-5.429	-4.839	-4.078	-3.307	-2.663	-2.121	-1.700	-1.305
3111	31.10	-0.874	-0.397	0.072	0.435	0.587	0.460	0.047	-0.589	-1.335	-2.074
3121	31.20	-2.717	-3.245	-3.705	-4.194	-4.807	-5.587	-6.483	-7.342	-7.941	-8.044
3131	31.30	-7.476	-6.178	-4.232	-1.839	0.717	3.136	5.143	6.516	7.096	6.783
3141	31.40	5.544	3.424	0.566	-2.793	-6.318	-9.648	-12.445	-14.469	-15.609	-15.879
3151	31.50	-15.379	-14.226	-12.508	-10.265	-7.511	-4.286	-0.712	2.979	6.463	9.380
3161	31.60	11.418	12.391	12.282	11.245	9.559	7.561	5.570	3.840	2.532	1.722
3171	31.70	1.426	1.627	2.295	3.387	4.830	6.506	8.235	9.787	10.917	11.421
3181	31.80	11.202	10.309	8.941	7.393	5.976	4.918	3.990	3.994	3.817	3.528
3191	31.90	2.985	2.209	1.381	0.770	0.623	1.045	1.950	3.077	4.083	4.666
3201	32.00	4.667	4.110	3.168	2.077	1.030	0.114	-0.696	-1.491	-2.347	-3.265
3211	32.10	-4.157	-4.882	-5.314	-5.408	-5.236	-4.946	-4.723	-4.694	-4.884	-5.210
3221	32.20	-5.525	-5.693	-5.644	-5.411	-5.106	-4.860	-4.775	-4.857	-5.014	-5.091
3231	32.30	-4.927	-4.609	-3.509	-2.284	-0.869	0.670	2.172	3.597	4.917	6.105
3241	32.40	7.115	7.857	8.211	8.054	7.304	5.960	4.125	2.004	-0.130	-1.985
3251	32.50	-3.309	-3.937	-3.821	-3.023	-1.685	0.013	1.899	3.839	5.744	7.556
3261	32.60	9.215	10.637	11.705	12.286	12.258	11.556	10.194	8.265	5.915	3.307
3271	32.70	0.580	-2.165	-4.854	-7.406	-9.703	-11.577	-12.828	-13.273	-12.804	-11.439
3281	32.80	-9.328	-6.725	-3.926	-1.209	1.220	3.235	4.774	5.803	6.297	6.229
3291	32.90	5.598	4.453	2.919	1.186	-0.517	-1.983	-3.065	-3.705	-3.928	-3.817
3301	33.00	-3.469	-2.983	-2.449	-1.958	-1.616	-1.540	-1.827	-2.518	-3.565	-4.816
3311	33.10	-6.053	-7.042	-7.615	-7.715	-7.414	-6.872	-6.274	-5.740	-5.319	-4.911
3321	33.20	-4.389	-3.631	-2.599	-1.372	-0.124	0.927	1.604	1.830	1.653	1.216
3331	33.30	0.704	0.270	-0.008	-0.132	-0.154	-0.125	-0.046	0.133	0.488	1.069
3341	33.40	1.849	2.712	3.476	3.964	4.073	3.823	3.349	2.841	2.464	2.282
3351	33.50	2.227	2.141	1.844	1.232	0.323	-0.741	-1.750	-2.515	-2.935	-3.026
3361	33.60	-2.891	-2.656	-2.402	-2.134	-1.797	-1.326	-0.698	0.018	0.696	1.192
3371	33.70	1.411	1.354	1.114	0.844	0.639	0.738	1.000	1.424	1.935	2.469
3381	33.80	2.998	3.512	4.002	4.444	4.798	5.032	5.148	5.193	5.239	5.339
3391	33.90	5.478	5.554	5.399	4.844	3.805	2.342	0.664	-0.923	-2.120	-2.728
3401	34.00	-2.714	-2.196	-1.377	-0.451	0.470	1.371	2.299	3.283	4.269	5.101
3411	34.10	5.556	5.436	4.651	3.268	1.503	-0.357	-2.044	-3.392	-4.361	-5.005
3421	34.20	-5.412	-5.632	-5.651	-5.404	-4.826	-3.910	-2.740	-1.480	-0.328	0.543
3431	34.30	1.029	1.111	0.836	0.291	-0.439	-1.228	-2.009	-2.671	-3.118	-3.284
3441	34.40	-3.159	-2.807	-2.345	-1.902	-1.557	-1.308	-1.072	-0.739	-0.238	0.403
3451	34.50	1.069	1.510	1.630	1.373	0.852	0.294	-0.061	-0.068	0.254	0.734
3461	34.60	1.126	1.232	0.986	0.485	-0.079	-0.523	-0.770	-0.891	-1.059	-1.452
3471	34.70	-2.144	-3.056	-3.980	-4.671	-4.959	-4.817	-4.360	-3.770	-3.199	-2.697
3481	34.80	-2.201	-1.603	-0.840	0.033	0.834	1.322	1.298	0.704	-0.342	-1.586
3491	34.90	-2.735	-3.561	-3.969	-3.998	-3.769	-3.400	-2.955	-2.421	-1.744	-0.876

Table 7－18－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.182	1.377	2.625	3.868	4.995	6.038	6.940	7.628	7.991	7.905
3511	35.10	7.300	6.208	4.788	3.292	1.986	1.066	0.589	0.469	0.529	0.588
3521	35.20	0.568	0.425	0.333	0.412	0.743	1.300	1.944	2.481	2.743	2.651
3531	35.30	2.244	1.639	0.968	0.308	-0.356	-1.101	-2.011	-3.094	-4.246	-5.263
3541	35.40	-5.912	-6.055	-5.622	-4.832	-3.929	-3.177	-2.721	-2.526	-2.392	-2.050
3551	35.50	-1.288	-0.059	1.485	3.047	4.300	5.013	5.131	4.776	4.182	3.594
3561	35.60	3.185	3.021	3.088	3.337	3.735	4.273	4.935	5.664	6.336	6.787
3571	35.70	6.873	6.534	5.830	4.908	3.929	2.972	2.098	1.406	0.755	-2.770
3581	35.80	-5.129	-7.518	-9.518	-10.753	-11.028	-10.409	-9.176	-7.704	-6.311	-5.146
3591	35.90	-4.174	-3.239	-2.194	-1.000	0.238	1.309	2.003	2.198	1.918	1.310
3601	36.00	0.569	-0.145	-0.760	-1.285	-1.763	-2.211	-2.579	-2.766	-2.661	-2.221
3611	36.10	-1.495	-0.619	0.234	0.920	1.383	1.661	1.858	2.083	2.398	2.786
3621	36.20	3.169	3.450	3.564	3.512	3.366	3.230	3.196	3.293	3.470	3.610
3631	36.30	3.573	3.256	2.667	1.836	0.996	0.322	-0.047	-0.083	0.102	0.299
3641	36.40	0.273	-0.135	-0.935	-1.975	-2.977	-3.645	-3.768	-3.306	-2.600	-1.320
3651	36.50	-0.365	0.245	0.434	0.276	-0.054	-0.365	-0.528	-0.513	-0.382	-0.251
3661	36.60	-0.227	-0.375	-0.689	-1.112	-1.549	-1.895	-2.052	-1.942	-1.514	-0.762
3671	36.70	0.269	1.475	2.700	3.765	4.501	4.788	4.570	3.865	2.745	1.319
3681	36.80	-0.290	-1.951	-3.534	-4.912	-5.978	-6.658	-6.940	-6.874	-6.564	-6.135
3691	36.90	-5.692	-5.288	-4.914	-4.516	-4.035	-3.444	-2.773	-2.108	-1.557	-1.218
3701	37.00	-1.140	-1.315	-1.681	-2.148	-2.617	-3.000	-3.218	-3.208	-2.925	-2.354
3711	37.10	-1.530	-0.551	0.433	1.249	1.752	1.877	1.667	1.267	0.883	0.712
3721	37.20	0.885	1.434	2.296	3.360	4.512	5.676	6.819	7.925	8.961	9.851
3731	37.30	10.478	10.720	10.497	9.808	8.728	7.383	5.889	4.314	2.673	0.956
3741	37.40	-0.816	-2.548	-4.072	-5.293	-5.816	-5.919	-5.665	-5.297	-5.040	-4.991
3751	37.50	-5.072	-5.070	-4.756	-4.021	-2.966	-1.888	-1.155	-1.036	-1.558	-2.475
3761	37.60	-3.361	-3.805	-3.591	-2.802	-1.767	-0.898	-0.480	-0.528	-0.779	-0.824
3771	37.70	-0.318	0.853	2.502	4.236	5.630	6.420	6.601	6.391	6.095	5.940
3781	37.80	5.964	6.022	5.886	5.391	4.523	3.435	2.362	1.508	0.959	0.682
3791	37.90	0.582	0.594	0.734	1.079	1.692	2.527	3.398	4.027	4.153	3.663
3801	38.00	2.669	1.369	0.128	-0.863	-1.579	-2.155	-2.778	-3.539	-4.345	-4.930
3811	38.10	-4.980	-4.296	-2.916	-1.127	0.663	2.002	2.741	2.888	2.642	2.224
3821	38.20	1.739	1.118	0.178	-1.241	-3.136	-5.279	-7.275	-8.705	-9.295	-9.014
3831	38.30	-8.059	-6.740	-5.317	-3.894	-2.396	-0.664	1.407	3.751	6.098	8.051
3841	38.40	9.223	9.387	8.562	7.009	5.134	3.359	1.996	1.167	0.799	0.671
3851	38.50	0.496	0.022	-0.880	-2.165	-3.614	-4.895	-5.681	-5.788	-5.274	-4.453
3861	38.60	-3.791	-3.712	-4.390	-5.624	-6.880	-7.498	-6.990	-5.302	-2.889	-0.563
3871	38.70	0.869	0.888	-0.307	-2.036	-3.350	-3.499	-2.310	-0.290	1.593	2.372
3881	38.80	1.560	-0.590	-3.178	-5.076	-5.456	-4.213	-2.002	0.068	0.976	0.296
3891	38.90	-1.592	-3.679	-4.809	-4.238	-1.978	1.217	4.224	6.075	6.390	5.494
3901	39.00	4.198	3.352	3.428	4.317	5.439	6.089	5.808	4.596	2.875	1.224
3911	39.10	0.068	-0.517	-0.778	-1.077	-1.623	-2.316	-2.788	-2.617	-1.594	0.129
3921	39.20	2.081	3.697	4.598	4.769	4.537	4.363	4.559	5.101	5.627	5.639
3931	39.30	4.795	3.117	1.022	-0.869	-2.028	-2.277	-1.861	-1.304	-1.122	-1.549
3941	39.40	-2.409	-3.209	-3.396	-2.666	-1.038	0.966	2.732	3.733	3.772	3.034
3951	39.50	1.972	1.079	0.665	0.743	1.058	1.237	0.971	0.153	-1.082	-2.421
3961	39.60	-3.503	-4.051	-3.965	-3.347	-2.457	-1.624	-1.133	-1.136	-1.586	-2.271
3971	39.70	-2.871	-3.089	-2.771	-1.975	-0.953	-0.044	0.483	0.556	0.345	0.183
3981	39.80	0.405	1.175	2.385	3.695	4.682	5.042	4.734	3.994	3.217	2.751
3991	39.90	2.733	3.023	3.299	3.243	2.721	1.868	1.031	0.590	0.767	1.512

Table 7—18—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	2.529	3.417	3.856	3.742	3.192	2.469	1.718	1.062	0.381	-0.493
4011	40.10	-1.667	-3.082	-4.513	-5.665	-6.316	-6.421	-6.166	-5.763	-5.519	-5.517
4021	40.20	-5.680	-5.820	-5.758	-5.442	-4.980	-4.585	-4.456	-4.669	-5.126	-5.601
4031	40.30	-5.846	-5.711	-5.200	-4.451	-3.658	-2.966	-2.609	-1.932	-1.439	-0.875
4041	40.40	-0.271	0.272	0.647	0.811	0.828	0.845	1.032	1.498	2.238	3.139
4051	40.50	4.027	4.745	5.206	5.410	5.424	5.332	5.201	5.061	4.921	4.790
4061	40.60	4.686	4.620	4.598	4.582	4.511	4.328	4.019	3.631	3.263	3.012
4071	40.70	2.920	2.935	2.921	2.723	2.242	1.501	0.640	-0.138	-0.669	-0.913
4081	40.80	-0.982	-1.096	-1.476	-2.237	-3.327	-4.546	-5.632	-6.380	-6.718	-6.714
4091	40.90	-6.515	-6.244	-5.923	-5.466	-4.735	-3.647	-2.250	-0.745	0.581	1.468
4101	41.00	1.791	1.604	1.105	0.532	0.052	-0.302	-0.614	-1.006	-1.524	-2.098
4111	41.10	-2.528	-2.580	-2.089	-1.068	0.387	1.950	3.365	4.443	5.116	5.418
4121	41.20	5.423	5.188	4.721	4.001	3.027	1.855	0.605	-0.565	-1.515	-2.162
4131	41.30	-2.492	-2.539	-2.346	-1.945	-1.357	-0.620	0.183	0.927	1.475	1.738
4141	41.40	1.723	1.564	1.377	1.387	1.649	2.126	2.696	3.233	3.676	4.062
4151	41.50	4.492	5.039	5.673	6.220	6.416	6.012	4.897	3.173	1.127	-0.867
4161	41.60	-2.694	-3.608	-4.257	-4.626	-4.916	-5.239	-5.572	-5.792	-5.768	-5.446
4171	41.70	-4.899	-4.289	-3.797	-3.529	-3.479	-3.537	-3.556	-3.416	-3.086	-2.594
4181	41.80	-1.999	-1.338	-0.610	0.202	1.086	1.963	2.683	3.076	3.021	2.504
4191	41.90	1.633	0.601	-0.393	-1.209	-1.800	-2.193	-2.428	-2.504	-2.363	-1.916
4201	42.00	-1.100	0.057	1.425	2.798	3.963	4.775	5.186	5.237	5.011	4.575
4211	42.10	3.955	3.152	2.187	1.142	0.165	-0.566	-0.913	-0.848	-0.470	0.026
4221	42.20	0.426	0.583	0.460	0.128	-0.296	-0.720	-1.122	-1.541	-2.029	-2.579
4231	42.30	-3.096	-3.415	-3.366	-2.866	-1.963	-0.839	0.270	1.171	1.784	2.165
4241	42.40	2.446	2.740	3.064	3.312	3.307	2.896	2.048	0.887	-0.345	-1.392
4251	42.50	-2.095	-2.449	-2.590	-2.698	-2.895	-3.163	-3.355	-3.280	-2.815	-1.992
4261	42.60	-1.005	-0.130	0.406	0.534	0.372	0.160	0.137	0.407	0.882	1.321
4271	42.70	1.451	1.102	0.294	-0.771	-1.806	-2.578	-3.005	-3.179	-3.291	-3.509
4281	42.80	-3.878	-4.283	-4.508	-4.350	-3.723	-2.705	-1.507	-0.367	0.552	1.219
4291	42.90	1.724	2.200	2.729	3.294	3.783	4.058	4.040	3.760	3.352	2.995
4301	43.00	2.831	2.912	3.187	3.549	3.896	4.176	4.390	4.560	4.684	4.709
4311	43.10	4.550	4.136	3.465	2.623	1.760	1.026	0.494	0.166	-0.128	-0.457
4321	43.20	-0.906	-1.438	-1.924	-2.209	-2.201	-1.932	-1.558	-1.299	-1.343	-1.767
4331	43.30	-2.503	-3.374	-4.176	-4.762	-5.087	-5.211	-5.242	-5.270	-5.326	-5.371
4341	43.40	-5.332	-5.150	-4.811	-4.356	-3.851	-3.350	-2.875	-2.407	-1.915	-1.383
4351	43.50	-0.828	-0.294	0.172	0.554	0.883	1.230	1.669	2.268	2.956	3.731
4361	43.60	4.483	5.133	5.644	6.025	6.311	6.534	6.695	6.755	6.651	6.334
4371	43.70	5.790	5.057	4.212	3.339	2.497	1.704	0.940	0.169	-0.621	-1.404
4381	43.80	-2.110	-2.651	-2.948	-2.967	-2.731	-2.308	-1.786	-1.243	-0.725	-0.247
4391	43.90	0.196	0.603	0.955	1.203	1.290	1.163	0.801	0.217	-0.539	-1.399
4401	44.00	-2.291	-3.141	-3.880	-4.431	-4.711	-4.644	-4.179	-3.325	-2.165	-0.850
4411	44.10	0.426	1.483	2.203	2.565	2.637	2.540	2.388	2.235	2.050	1.737
4421	44.20	1.185	0.331	-0.793	-2.055	-3.263	-4.230	-4.840	-5.086	-5.058	-4.899
4431	44.30	-4.734	-4.623	-4.540	-4.403	-4.123	-3.657	-3.034	-2.344	-1.694	-1.157
4441	44.40	-0.746	-0.413	-0.087	0.277	0.666	1.005	1.196	1.175	0.955	0.647
4451	44.50	0.624	0.460	0.865	1.440	2.676	3.795	4.807	5.568	6.003	6.096
4461	44.60	5.869	5.368	4.554	3.519	2.307	1.034	-0.137	-1.025	-1.486	-1.439
4471	44.70	-0.906	0.018	1.195	2.487	3.786	5.014	6.113	7.020	7.656	7.933
4481	44.80	7.783	7.181	6.169	4.869	3.360	1.851	0.448	-0.764	-1.737	-2.465
4491	44.90	-2.963	-3.281	-3.486	-3.659	-3.877	-4.191	-4.610	-5.096	-5.572	-5.953

Table 7—18—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-6.170	-6.190	-6.015	-5.665	-5.162	-4.514	-3.724	-2.806	-1.802	-0.787
4511	45.10	0.147	0.918	1.485	1.854	2.047	2.169	2.175	2.069	1.812	1.387
4521	45.20	0.835	0.258	-0.199	-0.405	-0.302	0.072	0.590	1.089	1.449	1.581
4531	45.30	1.530	1.343	1.059	0.668	0.114	-0.662	-1.653	-2.744	-3.725	-4.349
4541	45.40	-4.432	-3.929	-2.960	-1.771	-0.633	0.260	0.858	1.249	1.589	2.003
4551	45.50	2.503	2.974	3.217	3.046	2.381	1.294	-0.006	-1.253	-2.219	-2.800
4561	45.60	-3.033	-3.067	-3.085	-3.225	-3.532	-3.946	-4.367	-4.608	-4.652	-4.476
4571	45.70	-4.144	-3.752	-3.383	-3.075	-2.807	-2.510	-2.102	-1.525	-0.769	0.117
4581	45.80	1.038	1.883	2.565	3.047	3.358	3.574	3.792	4.085	4.469	4.902
4591	45.90	5.292	5.541	5.585	5.425	5.122	4.777	4.486	4.295	4.186	4.083
4601	46.00	3.887	3.521	2.958	2.238	1.438	0.644	-0.085	-0.738	-1.338	-1.921
4611	46.10	-2.495	-3.025	-3.432	-3.620	-3.517	-3.108	-2.447	-1.652	-0.863	-0.207
4621	46.20	0.243	0.476	0.538	0.503	0.448	0.422	0.441	0.492	0.551	0.596
4631	46.30	0.620	0.635	0.661	0.715	0.800	0.899	0.978	0.995	0.916	0.730
4641	46.40	0.452	0.128	-0.184	-0.427	-0.568	-0.602	-0.547	-0.428	-0.262	-0.040
4651	46.50	0.260	0.656	1.128	1.602	1.953	2.033	1.729	1.011	-0.039	-1.238
4661	46.60	-2.359	-3.197	-3.642	-3.698	-3.473	-3.113	-2.746	-2.431	-2.156	-1.871
4671	46.70	-1.548	-1.214	-0.963	-0.915	-1.165	-1.728	-2.524	-3.403	-4.201	-4.799
4681	46.80	-5.156	-5.297	-5.278	-5.135	-4.853	-4.380	-3.660	-2.685	-1.518	-0.293
4691	46.90	0.831	1.726	2.535	2.685	2.859	2.952	3.034	3.133	3.252	3.394
4701	47.00	3.589	3.894	4.365	5.023	5.825	6.668	7.418	7.958	8.224	8.217
4711	47.10	7.986	7.585	7.045	6.355	5.489	4.434	3.221	1.932	0.680	-0.433
4721	47.20	-1.347	-2.062	-2.613	-3.040	-3.354	-3.532	-3.536	-3.350	-3.010	-2.607
4731	47.30	-2.257	-2.050	-2.007	-2.076	-2.159	-2.171	-2.097	-2.004	-2.018	-2.252
4741	47.40	-2.731	-3.363	-3.954	-4.286	-4.218	-3.750	-3.033	-2.316	-1.831	-1.702
4751	47.50	-1.889	-2.216	-2.451	-2.421	-2.087	-1.560	-1.050	-0.761	-0.805	-1.165
4761	47.60	-1.621	-2.015	-2.143	-1.922	-1.391	-0.670	0.100	0.824	1.479	2.108
4771	47.70	2.777	3.531	4.361	5.206	5.977	6.585	6.973	7.118	7.027	6.719
4781	47.80	6.217	5.546	4.736	3.823	2.852	1.859	0.868	-0.108	-1.061	-1.963
4791	47.90	-2.757	-3.364	-3.706	-3.747	-3.523	-3.142	-2.754	-2.494	-2.421	-2.497
4801	48.00	-2.599	-2.586	-2.367	-1.962	-1.497	-1.155	-1.094	-1.361	-1.873	-2.436
4811	48.10	-2.839	-2.939	-2.731	-2.343	-1.978	-1.822	-1.958	-2.334	-2.788	-3.119
4821	48.20	-3.166	-2.864	-2.249	-1.429	-0.523	0.373	1.208	1.955	2.594	3.085
4831	48.30	3.375	3.418	3.197	2.737	2.098	1.353	0.560	-0.240	-1.016	-1.718
4841	48.40	-2.268	-2.556	-2.480	-1.981	-1.085	0.093	1.384	2.621	3.689	4.555
4851	48.50	5.253	5.836	6.318	6.651	6.724	6.420	5.676	4.529	3.123	1.673
4861	48.60	0.395	-0.559	-1.139	-1.393	-1.427	-1.355	-1.259	-1.168	-1.074	-0.950
4871	48.70	-0.777	-0.551	-0.286	-0.060	0.283	0.539	0.736	0.831	0.778	0.543
4881	48.80	0.119	-0.467	-1.164	-1.915	-2.679	-3.436	-4.187	-4.920	-5.596	-6.133
4891	48.90	-6.431	-6.399	-6.007	-5.303	-4.409	-3.485	-2.671	-2.045	-1.603	-1.283
4901	49.00	-1.006	-0.727	-0.461	-0.272	-0.241	-0.412	-0.760	-1.183	-1.536	-1.679
4911	49.10	-1.523	-1.059	-0.353	0.487	1.352	2.163	2.895	3.569	4.155	4.719
4921	49.20	5.216	5.586	5.751	5.639	5.220	4.521	3.636	2.710	1.901	1.364
4931	49.30	1.108	1.178	1.456	1.797	2.059	2.165	2.033	1.772	1.445	1.129
4941	49.40	0.853	0.588	0.265	-0.180	-0.768	-1.450	-2.116	-2.626	-2.862	-2.760
4951	49.50	-2.326	-1.615	-0.723	0.259	1.251	2.185	2.993	3.607	3.961	4.012
4961	49.60	3.754	3.230	2.521	1.723	0.921	0.175	-0.481	-1.025	-1.431	-1.668
4971	49.70	-1.711	-1.566	-1.285	-0.959	-0.695	-0.574	-0.612	-0.754	-0.898	-0.947
4981	49.80	-0.855	-0.668	-0.416	-0.261	-0.251	-0.381	-0.586	-0.767	-0.860	-0.853
4991	49.90	-0.788	-0.731	-0.722	-0.743	-0.730	-0.607	-0.340	0.027	0.381	0.580

Table 7－18－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.517	0.165	-0.617	-1.117	-1.829	-2.496	-3.175	-3.752	-4.391	-4.993
5011	50.10	-5.444	-5.606	-5.378	-4.749	-3.807	-2.702	-1.578	-0.524	0.452	1.383
5021	50.20	2.283	3.102	3.714	3.964	3.753	3.102	2.173	1.218	0.477	0.081
5031	50.30	-0.001	0.065	0.065	-0.150	-0.585	-1.105	-1.499	-1.593	-1.338	-0.841
5041	50.40	-0.314	0.027	0.054	-0.217	-0.647	-1.050	-1.285	-1.313	-1.199	-1.057
5051	50.50	-0.978	-0.975	-0.972	-0.856	-0.535	-0.000	0.663	1.306	1.781	1.999
5061	50.60	1.963	1.755	1.490	1.265	1.129	1.072	1.053	1.030	0.992	0.956
5071	50.70	0.957	1.018	1.138	1.281	1.396	1.434	1.369	1.206	0.971	0.700
5081	50.80	0.424	0.157	-0.099	-0.351	-0.606	-0.866	-1.125	-1.378	-1.616	-1.832
5091	50.90	-2.015	-2.149	-2.210	-2.167	-1.988	-1.652	-1.156	-0.524	0.190	0.910
5101	51.00	1.547	2.021	2.275	2.284	2.061	1.668	1.104	0.493	-0.130	-0.717
5111	51.10	-1.222	-1.600	-1.804	-1.788	-1.527	-1.025	-0.325	0.494	1.336	2.112
5121	51.20	2.758	3.265	3.581	3.790	3.900	3.928	3.875	3.741	3.529	3.257
5131	51.30	2.960	2.679	2.451	2.300	2.228	2.224	2.267	2.332	2.398	2.440
5141	51.40	2.431	2.360	2.139	1.811	1.360	0.816	0.225	-0.360	-0.893	-1.350
5151	51.50	-1.751	-2.043	-2.341	-2.615	-2.889	-3.166	-3.443	-3.717	-3.983	-4.228
5161	51.60	-4.430	-4.552	-4.560	-4.425	-4.149	-3.767	-3.343	-2.968	-2.634	-2.410
5171	51.70	-2.236	-2.034	-1.726	-1.269	-0.687	-0.067	0.465	0.792	0.853	0.673
5181	51.80	0.354	0.039	-0.139	-0.107	0.130	0.504	0.922	1.309	1.660	1.932
5191	51.90	2.223	2.524	2.805	2.989	2.991	2.762	2.324	1.773	1.247	0.870
5201	52.00	0.696	0.691	0.768	0.743	0.588	0.279	-0.111	-0.471	-0.705	-0.784
5211	52.10	-0.752	-0.706	-0.737	-0.890	-1.140	-1.413	-1.626	-1.735	-1.756	-1.750
5221	52.20	-1.785	-1.889	-2.027	-2.115	-2.058	-1.806	-1.386	-0.902	-0.498	-0.299
5231	52.30	-0.367	-0.681	-1.152	-1.668	-2.137	-2.515	-2.803	-3.026	-3.201	-3.316
5241	52.40	-3.333	-3.205	-2.901	-2.424	-1.808	-1.103	-0.355	0.407	1.167	1.910
5251	52.50	2.603	3.182	3.564	3.666	3.438	2.878	2.050	1.062	0.044	-0.879
5261	52.60	-1.614	-2.111	-2.361	-2.387	-2.233	-1.952	-1.598	-1.221	-0.859	-0.536
5271	52.70	-0.256	-0.005	0.244	0.519	0.863	1.221	1.634	2.063	2.396	2.644
5281	52.80	2.750	2.704	2.526	2.257	1.956	1.675	1.452	1.302	1.218	1.188
5291	52.90	1.199	1.254	1.369	1.563	1.840	2.185	2.552	2.883	3.124	3.246
5301	53.00	3.256	3.190	3.092	2.990	2.878	2.716	2.454	2.059	1.548	0.994
5311	53.10	0.509	0.209	0.172	0.399	0.815	1.283	1.652	1.802	1.678	1.301
5321	53.20	0.767	0.116	-0.505	-1.064	-1.566	-1.958	-2.307	-2.580	-2.734	-2.712
5331	53.30	-2.461	-1.963	-1.251	-0.405	0.458	1.220	1.788	2.120	2.222	2.138
5341	53.40	1.922	1.610	1.210	0.706	0.073	-0.687	-1.536	-2.390	-3.140	-3.685
5351	53.50	-3.963	-3.975	-3.778	-3.465	-3.127	-2.823	-2.562	-2.310	-2.014	-1.630
5361	53.60	-1.149	-0.605	-0.062	0.408	0.742	0.909	0.914	0.787	0.577	0.338
5371	53.70	0.119	-0.040	-0.116	-0.107	-0.033	0.066	0.162	0.151	0.074	-0.079
5381	53.80	-0.270	-0.450	-0.584	-0.666	-0.729	-0.830	-1.026	-1.347	-1.772	-2.257
5391	53.90	-2.648	-2.917	-2.989	-2.855	-2.555	-2.153	-1.713	-1.282	-0.862	-0.516
5401	54.00	-0.183	0.115	0.367	0.559	0.682	0.742	0.760	0.764	0.784	0.838
5411	54.10	0.934	1.069	1.234	1.418	1.606	1.777	1.906	1.962	1.924	1.781
5421	54.20	1.540	1.224	0.857	0.456	0.015	-0.465	-0.989	-1.533	-2.061	-2.432
5431	54.30	-2.627	-2.582	-2.312	-1.893	-1.442	-1.070	-0.840	-0.741	-0.697	-0.602
5441	54.40	-0.370	0.019	0.511	0.997	1.363	1.542	1.544	1.453	1.387	1.442
5451	54.50	1.643	1.924	2.151	2.171	1.869	1.220	0.294	-0.763	-1.780	-2.612
5461	54.60	-3.181	-3.682	-3.568	-3.512	-3.368	-3.153	-2.844	-2.398	-1.782	-1.001
5471	54.70	-0.104	0.818	1.669	2.372	2.900	3.278	3.568	3.838	4.126	4.415
5481	54.80	4.663	4.719	4.568	4.162	3.538	2.787	2.015	1.304	0.685	0.133
5491	54.90	-0.400	-0.948	-1.490	-1.942	-2.180	-2.084	-1.596	-0.751	0.328	1.466

Table 7－18－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	2.489	3.279	3.790	4.041	4.080	3.945	3.642	3.155	2.473	1.624
5511	55.10	0.691	-0.202	-0.921	-1.375	-1.540	-1.465	-1.244	-0.969	-0.699	-0.437
5521	55.20	-0.155	0.174	0.538	0.874	1.078	1.050	0.740	0.178	-0.528	-1.223
5531	55.30	-1.764	-2.062	-2.118	-2.009	-1.854	-1.764	-1.797	-1.940	-2.121	-2.239
5541	55.40	-2.211	-2.004	-1.653	-1.251	-0.917	-0.755	-0.823	-1.107	-1.532	-1.981
5551	55.50	-2.342	-2.541	-2.570	-2.483	-2.368	-2.309	-2.345	-2.449	-2.539	-2.508
5561	55.60	-2.279	-1.835	-1.234	-0.587	-0.008	0.429	0.720	0.923	1.120	1.371
5571	55.70	1.669	1.942	2.085	2.007	1.691	1.204	0.680	0.266	0.060	0.071
5581	55.80	0.224	0.403	0.511	0.522	0.491	0.522	0.716	1.106	1.636	2.178
5591	55.90	2.584	2.752	2.661	2.379	2.021	1.688	1.418	1.176	0.871	0.414
5601	56.00	-0.232	-1.031	-1.876	-2.637	-3.203	-3.522	-3.601	-3.489	-3.242	-2.901
5611	56.10	-2.482	-1.992	-1.448	-0.888	-0.367	0.068	0.396	0.661	0.856	1.093
5621	56.20	1.372	1.665	1.991	1.999	1.911	1.651	1.295	0.950	0.709	0.604
5631	56.30	0.593	0.579	0.447	0.118	-0.417	-1.098	-1.819	-2.466	-2.958	-3.260
5641	56.40	-3.373	-3.315	-3.097	-2.711	-2.146	-1.404	-0.523	0.415	1.295	2.004
5651	56.50	2.455	2.613	2.500	2.180	1.733	1.230	0.717	0.212	-0.282	-0.764
5661	56.60	-1.222	-1.621	-1.917	-2.059	-2.010	-1.755	-1.311	-0.723	-0.059	0.608
5671	56.70	1.211	1.702	2.062	2.295	2.422	2.471	2.465	2.415	2.325	2.193
5681	56.80	2.018	1.803	1.554	1.277	0.976	0.658	0.335	0.031	-0.212	-0.364
5691	56.90	-0.317	-0.106	0.285	0.813	1.410	1.999	2.514	2.912	3.172	3.285
5701	57.00	3.244	3.037	2.644	2.054	1.278	0.361	-0.617	-1.555	-2.347	-2.904
5711	57.10	-3.167	-3.113	-2.758	-2.149	-1.361	-0.487	0.370	1.112	1.667	1.996
5721	57.20	2.105	2.035	1.839	1.566	1.239	0.863	0.435	-0.031	-0.484	-0.843
5731	57.30	-1.020	-0.956	-0.653	-0.191	0.294	0.651	0.769	0.609	0.222	-0.282
5741	57.40	-0.776	-1.159	-1.386	-1.446	-1.436	-1.336	-1.186	-0.971	-0.686	-0.320
5751	57.50	0.091	0.494	0.819	1.004	1.016	0.851	0.528	0.078	-0.471	-1.096
5761	57.60	-1.770	-2.458	-3.116	-3.696	-4.162	-4.500	-4.719	-4.847	-4.905	-4.898
5771	57.70	-4.810	-4.606	-4.261	-3.768	-3.156	-2.479	-1.804	-1.189	-0.671	-0.264
5781	57.80	0.036	0.242	0.372	0.445	0.490	0.543	0.639	0.801	1.021	1.262
5791	57.90	1.464	1.571	1.556	1.443	1.296	1.198	1.217	1.375	1.639	1.933
5801	58.00	2.170	2.290	2.275	2.150	1.968	1.781	1.618	1.484	1.364	1.237
5811	58.10	1.086	0.903	0.682	0.415	0.098	-0.243	-0.634	-0.952	-1.134	-1.102
5821	58.20	-0.815	-0.292	0.386	1.101	1.733	2.203	2.491	2.629	2.679	2.693
5831	58.30	2.685	2.635	2.498	2.238	1.856	1.386	0.906	0.492	0.203	0.067
5841	58.40	0.079	0.217	0.456	0.768	1.137	1.534	1.912	2.213	2.374	2.349
5851	58.50	2.123	1.723	1.207	0.662	0.089	-0.419	-0.881	-1.316	-1.745	-2.176
5861	58.60	-2.590	-2.966	-3.185	-3.256	-3.126	-2.798	-2.310	-1.731	-1.142	-0.625
5871	58.70	-0.234	0.002	0.092	0.063	-0.055	-0.243	-0.511	-0.887	-1.406	-2.086
5881	58.80	-2.904	-3.788	-4.623	-5.274	-5.621	-5.592	-5.175	-4.424	-3.436	-2.317
5891	58.90	-1.168	-0.049	1.010	2.001	2.915	3.724	4.376	4.806	4.960	4.812
5901	59.00	4.388	3.759	3.025	2.287	1.617	1.043	0.559	0.138	-0.240	-0.565
5911	59.10	-0.805	-0.918	-0.879	-0.704	-0.452	-0.206	-0.037	0.020	-0.013	-0.076
5921	59.20	-0.106	-0.065	0.012	0.052	-0.039	-0.324	-0.799	-1.388	-1.969	-2.426
5931	59.30	-2.697	-2.791	-2.778	-2.746	-2.750	-2.783	-2.780	-2.653	-2.341	-1.847
5941	59.40	-1.242	-0.636	-0.130	0.223	0.438	0.582	0.731	0.930	1.173	1.412
5951	59.50	1.584	1.651	1.623	1.552	1.509	1.551	1.695	1.916	2.166	2.392
5961	59.60	2.581	2.661	2.694	2.654	2.528	2.298	1.960	1.537	1.087	0.687
5971	59.70	0.402	0.259	0.233	0.257	0.251	0.157	-0.034	-0.284	-0.532	-0.726
5981	59.80	-0.853	-0.939	-1.037	-1.187	-1.388	-1.591	-1.710	-1.667	-1.430	-1.041
5991	59.90	-0.602	-0.248	-0.085	-0.151	-0.399	-0.707	-0.932	-0.958	-0.745	-0.340

Table 7—18—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.149	0.597	0.915	1.083	1.164	1.266	1.506	1.956	2.613	3.399
6011	60.10	4.185	4.830	5.228	5.332	5.160	4.783	4.290	3.765	3.261	2.790
6021	60.20	2.331	1.862	1.287	0.651	-0.063	-0.732	-1.325	-1.735	-1.905	-1.839
6031	60.30	-1.611	-1.366	-1.181	-1.210	-1.445	-1.807	-2.158	-2.357	-2.332	-2.113
6041	60.40	-1.831	-1.663	-1.750	-2.138	-2.747	-3.411	-3.946	-4.235	-4.268	-4.139
6051	60.50	-3.982	-3.895	-3.887	-3.872	-3.725	-3.357	-2.773	-2.083	-1.453	-1.024
6061	60.60	-0.836	-0.806	-0.768	-0.557	-0.089	0.597	1.359	2.031	2.500	2.760
6071	60.70	2.899	3.038	3.251	3.521	3.743	3.783	3.557	3.082	2.467	1.860
6081	60.80	1.366	0.990	0.643	0.192	-0.453	-1.275	-2.144	-2.871	-3.295	-3.363
6091	60.90	-3.150	-2.827	-2.573	-2.494	-2.582	-2.734	-2.813	-2.720	-2.444	-2.055
6101	61.00	-1.663	-1.361	-1.185	-1.111	-1.080	-1.041	-0.968	-0.867	-0.752	-0.627
6111	61.10	-0.481	-0.297	-0.079	0.145	0.333	0.458	0.540	0.650	0.884	1.308
6121	61.20	1.910	2.586	3.175	3.524	3.567	3.356	3.040	2.787	2.702	2.766
6131	61.30	2.850	2.785	2.459	1.889	1.223	0.678	0.433	0.541	0.905	1.327
6141	61.40	1.601	1.618	1.404	1.095	0.853	0.768	0.814	0.857	0.737	0.354
6151	61.50	-0.267	-0.985	-1.602	-1.956	-1.986	-1.752	-1.389	-1.036	-0.771	-0.589
6161	61.60	-0.423	-0.206	0.085	0.406	0.671	0.799	0.756	0.577	0.366	0.152
6171	61.70	0.054	0.057	0.124	0.210	0.286	0.360	0.458	0.604	0.794	0.987
6181	61.80	1.125	1.153	1.052	0.839	0.561	0.259	-0.109	-0.212	-0.393	-0.534
6191	61.90	-0.628	-0.652	-0.590	-0.440	-0.234	-0.022	0.139	0.211	0.192	0.112
6201	62.00	0.012	-0.078	-0.163	-0.277	-0.468	-0.767	-1.161	-1.585	-1.941	-2.127
6211	62.10	-2.072	-1.765	-1.254	-0.627	0.020	0.612	1.119	1.543	1.907	2.219
6221	62.20	2.464	2.591	2.562	2.276	1.790	1.167	0.448	-0.196	-0.702	-1.043
6231	62.30	-1.255	-1.405	-1.558	-1.730	-1.882	-1.930	-1.792	-1.438	-0.921	-0.367
6241	62.40	0.067	0.253	0.166	-0.129	-0.656	-1.082	-1.382	-1.541	-1.618	-1.706
6251	62.50	-1.870	-2.120	-2.400	-2.629	-2.752	-2.771	-2.751	-2.782	-2.927	-3.182
6261	62.60	-3.468	-3.667	-3.674	-3.453	-3.043	-2.543	-2.050	-1.614	-1.213	-0.774
6271	62.70	-0.226	0.451	1.198	1.891	2.396	2.625	2.577	2.333	2.023	1.760
6281	62.80	1.605	1.553	1.562	1.595	1.656	1.793	2.075	2.540	3.161	3.837
6291	62.90	4.422	4.773	4.806	4.517	3.979	3.302	2.591	1.913	1.286	0.700
6301	63.00	0.143	-0.379	-0.834	-1.173	-1.358	-1.374	-1.237	-0.986	-0.672	-0.337
6311	63.10	-0.013	0.282	0.560	0.758	0.939	1.092	1.227	1.350	1.455	1.517
6321	63.20	1.499	1.367	1.106	0.737	0.317	-0.078	-0.378	-0.547	-0.593	-0.557
6331	63.30	-0.491	-0.427	-0.363	-0.266	-0.099	0.149	0.445	0.709	0.848	0.789
6341	63.40	0.513	0.066	-0.459	-0.965	-1.381	-1.692	-1.929	-2.141	-2.364	-2.593
6351	63.50	-2.789	-2.901	-2.896	-2.781	-2.603	-2.428	-2.300	-2.219	-2.136	-1.980
6361	63.60	-1.691	-1.261	-0.743	-0.234	0.161	0.378	0.412	0.321	0.188	0.087
6371	63.70	0.063	0.029	-0.015	-0.144	-0.383	-0.701	-1.042	-1.294	-1.425	-1.393
6381	63.80	-1.200	-0.865	-0.400	0.187	0.693	1.695	2.539	3.336	3.980	4.385
6391	63.90	4.508	4.366	4.024	3.567	3.066	2.558	2.046	1.514	0.958	0.398
6401	64.00	-0.122	-0.554	-0.862	-1.041	-1.114	-1.109	-1.042	-0.906	-0.681	-0.355
6411	64.10	0.051	0.474	0.825	1.023	1.032	0.879	0.665	0.425	0.282	0.214
6421	64.20	0.157	0.018	-0.274	-0.722	-1.257	-1.754	-2.089	-2.185	-2.040	-1.715
6431	64.30	-1.298	-0.859	-0.425	0.019	0.497	1.010	1.512	1.919	2.166	2.141
6441	64.40	1.918	1.546	1.125	0.735	0.417	0.154	-0.096	-0.366	-0.649	-0.898
6451	64.50	-1.040	-1.021	-0.830	-0.512	-0.150	0.171	0.395	0.511	0.549	0.552
6461	64.60	0.554	0.558	0.550	0.502	0.401	0.250	0.064	-0.138	-0.366	-0.560
6471	64.70	-0.780	-0.994	-1.176	-1.298	-1.344	-1.329	-1.304	-1.335	-1.473	-1.726
6481	64.80	-2.043	-2.333	-2.501	-2.490	-2.308	-2.024	-1.737	-1.527	-1.420	-1.381
6491	64.90	-1.334	-1.210	-0.981	-0.677	-0.374	-0.149	-0.050	-0.070	-0.154	-0.234

Table 7—18—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.260	-0.226	-0.167	-0.138	-0.180	-0.304	-0.480	-0.661	-0.799	-0.863
6511	65.10	-0.842	-0.742	-0.565	-0.310	0.024	0.424	0.856	1.269	1.609	1.849
6521	65.20	1.997	2.101	2.219	2.394	2.618	2.833	2.953	2.904	2.664	2.280
6531	65.30	1.855	1.511	1.337	1.358	1.528	1.752	1.932	1.999	1.935	1.767
6541	65.40	1.543	1.304	1.070	0.840	0.604	0.361	0.121	-0.094	-0.267	-0.399
6551	65.50	-0.508	-0.626	-0.775	-0.957	-1.150	-1.318	-1.429	-1.475	-1.471	-1.467
6561	65.60	-1.509	-1.627	-1.815	-2.034	-2.221	-2.314	-2.269	-2.077	-1.767	-1.592
6571	65.70	-1.013	-0.679	-0.410	-0.192	0.014	0.258	0.575	0.970	1.403	1.800
6581	65.80	2.075	2.163	2.041	1.742	1.343	0.933	0.576	0.292	0.049	-0.213
6591	65.90	-0.546	-0.961	-1.415	-1.827	-2.107	-2.199	-2.100	-1.863	-1.568	-1.284
6601	66.00	-1.050	-0.858	-0.679	-0.487	-0.285	-0.110	-0.018	-0.051	-0.215	-0.465
6611	66.10	-0.729	-0.935	-1.066	-1.074	-1.075	-1.116	-1.239	-1.435	-1.648	-1.790
6621	66.20	-1.786	-1.600	-1.250	-0.801	-0.337	0.076	0.402	0.649	0.851	1.050
6631	66.30	1.267	1.503	1.733	1.921	2.037	2.070	2.032	1.953	1.876	1.842
6641	66.40	1.880	1.999	2.189	2.423	2.668	2.889	3.066	3.194	3.281	3.343
6651	66.50	3.391	3.420	3.410	3.327	3.139	2.833	2.420	1.943	1.466	1.050
6661	66.60	0.734	0.519	0.368	0.215	-0.008	-0.347	-0.606	-1.345	-1.896	-2.384
6671	66.70	-2.757	-2.999	-3.131	-3.192	-3.216	-3.212	-3.159	-3.017	-2.753	-2.364
6681	66.80	-1.885	-1.388	-0.950	-0.628	-0.437	-0.352	-0.321	-0.295	-0.250	-0.192
6691	66.90	-0.148	-0.138	-0.162	-0.188	-0.170	-0.070	0.123	0.385	0.666	0.918
6701	67.00	1.109	1.227	1.277	1.252	1.127	0.868	0.449	-0.109	-0.725	-1.271
6711	67.10	-1.611	-1.655	-1.401	-0.942	-0.427	-0.000	0.256	0.352	0.376	0.430
6721	67.20	0.579	0.802	1.007	1.072	0.911	0.523	-0.005	-0.535	-0.937	-1.149
6731	67.30	-1.192	-1.152	-1.126	-1.174	-1.293	-1.427	-1.504	-1.481	-1.365	-1.212
6741	67.40	-1.093	-1.063	-1.136	-1.287	-1.471	-1.648	-1.800	-1.925	-2.031	-2.113
6751	67.50	-2.157	-2.139	-2.048	-1.890	-1.687	-1.460	-1.217	-0.941	-0.607	-0.201
6761	67.60	0.257	0.702	1.050	1.225	1.206	1.038	0.823	0.679	0.690	0.868
6771	67.70	1.152	1.436	1.617	1.646	1.567	1.404	1.320	1.372	1.569	1.856
6781	67.80	2.130	2.287	2.266	2.061	1.740	1.400	1.137	1.009	1.019	1.115
6791	67.90	1.218	1.250	1.168	0.983	0.751	0.551	0.447	0.465	0.576	0.708
6801	68.00	0.783	0.739	0.566	0.301	0.017	-0.210	-0.322	-0.294	-0.133	0.129
6811	68.10	0.466	0.760	1.006	1.117	1.043	0.776	0.371	-0.058	-0.379	-0.492
6821	68.20	-0.388	-0.168	-0.005	-0.062	-0.405	-0.946	-1.469	-1.721	-1.541	-0.958
6831	68.30	-0.195	0.432	0.664	0.447	-0.028	-0.409	-0.364	0.231	1.198	2.115
6841	68.40	2.516	2.127	1.027	-0.359	-1.455	-1.759	-1.177	0.006	1.211	1.848
6851	68.50	1.602	0.574	-0.771	-1.846	-2.232	-1.874	-1.089	-0.380	-0.160	-0.533
6861	68.60	-1.246	-1.832	-1.873	-1.242	-0.186	0.783	1.136	0.598	-0.709	-2.309
6871	68.70	-3.591	-4.082	-3.649	-2.540	-1.246	-0.267	0.107	-0.105	-0.618	-1.045
6881	68.80	-1.083	-0.641	0.149	1.013	1.670	1.947	1.827	1.431	0.944	0.537
6891	68.90	0.308	0.264	0.333	0.401	0.351	0.107	-0.337	-0.900	-1.436	-1.774
6901	69.00	-1.782	-1.435	-0.840	-0.208	0.221	0.283	-0.032	-0.565	-1.054	-1.262
6911	69.10	-1.001	-0.389	0.374	1.010	1.303	1.201	0.818	0.372	0.060	-0.037
6921	69.20	0.006	0.006	-0.224	-0.769	-1.558	-2.381	-2.981	-3.156	-2.844	-2.137
6931	69.30	-1.236	-0.365	0.310	0.726	0.924	1.005	1.075	1.198	1.376	1.556
6941	69.40	1.649	1.583	1.315	0.865	0.337	-0.198	-0.542	-0.615	-0.399	0.028
6951	69.50	0.520	0.915	1.115	1.136	1.105	1.212	1.612	2.340	3.269	4.149
6961	69.60	4.700	4.736	4.249	3.417	2.532	1.869	1.575	1.609	1.773	1.820
6971	69.70	1.571	1.007	0.287	-0.416	-0.826	-0.874	-0.618	-0.236	0.068	0.155
6981	69.80	0.014	-0.252	-0.487	-0.570	-0.471	-0.272	-0.121	-0.164	-0.475	-1.022
6991	69.90	-1.682	-2.287	-2.685	-2.791	-2.599	-2.171	-1.607	-1.015	-0.484	-0.081

Table 7－18－15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.169	0.184	0.028	-0.283	-0.679	-1.068	-1.361	-1.502	-1.489	-1.376
7011	70.10	-1.243	-1.158	-1.136	-1.122	-1.013	-0.707	-0.161	0.571	1.361	1.965
7021	70.20	2.293	2.276	1.987	1.585	1.233	1.020	0.917	0.794	0.509	-0.003
7031	70.30	-0.657	-1.236	-1.469	-1.165	-0.315	0.876	2.063	2.894	3.163	2.884
7041	70.40	2.272	1.626	1.173	0.961	0.836	0.543	-0.132	-1.229	-2.572	-3.831
7051	70.50	-4.671	-4.900	-4.548	-3.843	-3.096	-2.551	-2.292	-2.232	-2.191	-2.023
7061	70.60	-1.705	-1.366	-1.125	-1.174	-1.495	-1.943	-2.290	-2.342	-2.040	-1.490
7071	70.70	-0.913	-0.562	-0.504	-0.772	-1.179	-1.502	-1.563	-1.292	-0.739	-0.028
7081	70.80	0.710	1.385	1.952	2.391	2.676	2.761	2.607	2.220	1.683	1.147
7091	70.90	0.783	0.708	0.924	1.308	1.665	1.815	1.679	1.316	0.897	0.625
7101	71.00	0.641	0.962	1.488	2.054	2.516	2.806	2.950	3.018	3.066	3.080
7111	71.10	2.981	2.667	2.093	1.322	0.527	-0.064	-0.266	-0.025	0.553	1.240
7121	71.20	1.778	1.994	1.868	1.525	1.168	0.966	0.962	1.050	1.027	0.694
7131	71.30	-0.029	-1.054	-2.146	-3.018	-3.456	-3.408	-2.998	-2.461	-2.022	-1.787
7141	71.40	-1.698	-1.572	-1.210	-0.515	0.429	1.379	2.029	2.147	1.680	0.784
7151	71.50	-0.253	-1.136	-1.698	-1.957	-2.082	-2.286	-2.693	-3.262	-3.798	-4.051
7161	71.60	-3.842	-3.170	-2.215	-1.267	-0.585	-0.289	-0.311	-0.450	-0.487	-0.307
7171	71.70	0.013	0.384	0.502	0.276	-0.251	-0.884	-1.358	-1.463	-1.135	-0.477
7181	71.80	0.303	0.996	1.481	1.771	1.977	2.230	2.601	3.056	3.678	3.720
7191	71.90	3.679	3.329	2.724	1.956	1.107	0.220	-0.693	-1.628	-2.549	-3.383
7201	72.00	-4.030	-4.601	-4.458	-4.222	-3.764	-3.177	-2.536	-1.889	-1.260	-0.665
7211	72.10	-0.131	0.309	0.626	0.817	0.913	0.971	1.041	1.145	1.264	1.351
7221	72.20	1.366	1.310	1.233	1.221	1.366	1.629	2.010	2.372	2.584	2.561
7231	72.30	2.303	1.893	1.458	1.108	0.887	0.760	0.633	0.411	0.044	-0.465
7241	72.40	-0.970	-1.419	-1.709	-1.511	-1.262	-1.631	-1.488	-1.367	-1.256	-1.104
7251	72.50	-0.853	-0.465	0.054	0.655	1.258	1.778	2.149	2.368	2.399	2.370
7261	72.60	2.361	2.382	2.515	2.703	2.854	2.856	2.617	2.117	1.423	0.674
7271	72.70	0.031	-0.389	-0.564	-0.579	-0.589	-0.747	-1.131	-1.700	-2.310	-2.770
7281	72.80	-2.936	-2.776	-2.386	-1.947	-1.643	-1.574	-1.711	-1.912	-1.994	-1.820
7291	72.90	-1.368	-0.736	-0.096	0.394	0.660	0.744	0.778	0.906	1.207	1.649
7301	73.00	2.101	2.391	2.388	2.067	1.516	0.902	0.392	0.055	-0.022	-0.026
7311	73.10	-0.052	-0.217	-0.558	-1.037	-1.566	-2.043	-2.398	-2.600	-2.655	-2.587
7321	73.20	-2.420	-2.175	-1.873	-1.548	-1.237	-0.966	-0.733	-0.500	-0.199	0.229
7331	73.30	0.798	1.449	2.060	2.489	2.633	2.483	2.131	1.740	1.472	1.421
7341	73.40	1.569	1.803	1.976	1.978	1.797	1.518	1.278	1.187	1.262	1.410
7351	73.50	1.459	1.244	0.686	-0.166	-1.141	-2.018	-2.614	-2.850	-2.781	-2.558
7361	73.60	-2.359	-2.318	-2.475	-2.770	-3.085	-3.287	-3.283	-3.045	-2.603	-2.028
7371	73.70	-1.402	-0.793	-0.244	0.238	0.666	1.069	1.474	1.886	2.277	2.589
7381	73.80	2.746	2.685	2.389	1.902	1.327	0.784	0.368	0.103	-0.061	-0.223
7391	73.90	-0.472	-0.827	-1.213	-1.481	-1.477	-1.120	-0.661	0.321	0.976	1.292
7401	74.00	1.178	0.712	0.106	-0.383	-0.568	-0.410	-0.030	0.351	0.519	0.369
7411	74.10	-0.068	-0.560	-0.865	-0.830	-0.380	0.385	1.248	1.963	2.343	2.320
7421	74.20	1.954	1.383	0.763	0.204	-0.261	-0.667	-1.080	-1.550	-2.076	-2.597
7431	74.30	-3.013	-3.222	-3.160	-2.826	-2.287	-1.655	-1.047	-0.552	-0.197	0.052
7441	74.40	0.268	0.526	0.859	1.236	1.562	1.719	1.611	1.212	0.591	-0.104
7451	74.50	-0.698	-1.052	-1.115	-0.939	-0.654	-0.409	-0.304	-0.350	-0.471	-0.566
7461	74.60	-0.470	-0.216	0.155	0.515	0.732	0.735	0.546	0.275	0.062	0.014
7471	74.70	0.149	0.389	0.597	0.650	0.503	0.218	-0.051	-0.132	0.094	0.633
7481	74.80	1.370	2.110	2.662	2.907	2.843	2.571	2.240	1.982	1.852	1.813
7491	74.90	1.765	1.599	1.252	0.735	0.128	-0.459	-0.929	-1.239	-1.405	-1.488

Table 7－18－16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-1.552	-1.640	-1.756	-1.867	-1.931	-1.914	-1.811	-1.643	-1.464	-1.245
7511	75.10	-1.058	-0.873	-0.665	-0.406	-0.063	0.368	0.883	1.455	2.041	2.577
7521	75.20	2.989	3.199	3.146	2.803	2.196	1.403	0.538	-0.273	-0.926	-1.366
7531	75.30	-1.592	-1.648	-1.594	-1.478	-1.313	-1.079	-0.738	-0.267	0.321	01966
7541	75.40	1.568	2.020	2.233	2.171	1.857	1.360	0.776	0.191	-0.327	-0.746
7551	75.50	-1.063	-1.285	-1.416	-1.446	-1.355	-1.113	-0.702	-0.128	0.570	1.317
7561	75.60	2.011	2.537	2.798	2.742	2.380	1.790	1.097	0.437	-0.094	-0.473
7571	75.70	-0.757	-1.058	-1.684	-2.084	-2.808	-3.509	-3.996	-4.112	-3.801	-3.161
7581	75.80	-2.321	-1.562	-1.035	-0.791	-0.756	-0.774	-0.698	-0.662	-0.117	0.202
7591	75.90	0.346	0.244	-0.059	-0.409	-0.616	-0.543	-0.480	0.352	0.851	1.131
7601	76.00	1.103	0.815	0.421	0.111	0.012	0.136	0.378	0.573	0.568	0.301
7611	76.10	-0.183	-0.755	-1.256	-1.561	-1.618	-1.448	-1.126	-0.725	-0.315	0.075
7621	76.20	0.438	0.779	1.104	1.411	1.688	1.907	2.030	2.005	1.785	1.349
7631	76.30	0.728	0.011	-0.663	-1.156	-1.381	-1.369	-1.174	-1.031	-1.084	-1.403
7641	76.40	-1.930	-2.498	-2.903	-3.004	-2.790	-2.391	-2.010	-1.830	-1.916	-2.176
7651	76.50	-2.408	-2.399	-2.020	-1.297	-0.401	0.439	1.040	1.354	1.476	1.594
7661	76.60	1.883	2.414	3.117	3.810	4.288	4.412	4.172	3.679	3.107	2.618
7671	76.70	2.290	2.107	1.980	1.805	1.514	1.099	0.604	0.102	-0.333	-0.645
7681	76.80	-0.795	-0.759	-0.531	-0.140	0.346	0.814	1.136	1.216	1.037	0.677
7691	76.90	0.293	0.055	0.070	0.328	0.703	1.006	1.076	0.866	0.470	0.086
7701	77.00	-0.082	0.078	0.520	1.048	1.404	1.380	0.918	0.132	-0.739	-1.442
7711	77.10	-1.823	-1.885	-1.779	-1.714	-1.852	-2.224	-2.715	-3.119	-3.243	-2.995
7721	77.20	-2.436	-1.765	-1.350	-0.823	-0.817	-1.054	-1.369	-1.587	-1.597	-1.382
7731	77.30	-1.014	-0.603	-0.250	0.000	0.159	0.280	0.422	0.628	0.909	1.250
7741	77.40	1.620	1.983	2.299	2.527	2.622	2.547	2.288	1.862	1.322	0.743
7751	77.50	0.192	-0.297	-0.732	-1.152	-1.597	-2.069	-2.517	-2.840	-2.922	-2.684
7761	77.60	-2.116	-1.296	-0.358	0.551	1.322	1.910	2.335	2.664	2.876	3.031
7771	77.70	3.068	2.935	2.601	2.086	1.464	0.837	0.296	-0.105	-0.360	-0.495
7781	77.80	-0.538	-0.490	-0.329	-0.027	0.414	0.934	1.413	1.702	1.679	1.295
7791	77.90	0.600	-0.275	-1.159	-1.905	-2.433	-2.741	-2.876	-2.897	-2.834	-2.669
7801	78.00	-2.361	-1.876	-1.226	-0.488	0.219	0.771	1.087	1.158	1.049	0.867
7811	78.10	0.715	0.650	0.668	0.712	0.706	0.597	0.373	0.073	-0.238	-0.496
7821	78.20	-0.672	-0.775	-0.849	-0.945	-1.093	-1.291	-1.498	-1.655	-1.708	-1.633
7831	78.30	-1.444	-1.181	-0.896	-0.624	-0.373	-0.123	0.153	0.472	0.813	1.121
7841	78.40	1.324	1.360	1.213	0.925	0.593	0.331	0.233	0.334	0.598	0.930
7851	78.50	1.221	1.383	1.386	1.256	1.058	0.853	0.674	0.510	0.314	0.041
7861	78.60	-0.329	-0.772	-1.221	-1.600	-1.867	-1.941	-1.901	-1.774	-1.605	-1.413
7871	78.70	-1.187	-0.894	-0.506	-0.015	0.539	1.089	1.556	1.879	2.034	2.049
7881	78.80	1.984	1.914	1.896	1.953	2.066	2.173	2.214	2.138	1.926	1.601
7891	78.90	1.214	0.822	0.468	0.159	-0.125	-0.420	-0.750	-1.108	-1.442	-1.681
7901	79.00	-1.753	-1.629	-1.335	-0.954	-0.595	-0.355	-0.281	-0.357	-0.518	-0.682
7911	79.10	-0.787	-0.818	-0.807	-0.807	-0.863	-0.987	-1.153	-1.314	-1.424	-1.465
7921	79.20	-1.465	-1.391	-1.322	-1.239	-1.118	-0.930	-0.666	-0.343	-0.022	0.231
7931	79.30	0.367	0.373	0.283	0.154	0.043	-0.024	-0.057	-0.092	-0.164	-0.279
7941	79.40	-0.408	-0.491	-0.467	-0.298	0.010	0.411	0.832	1.201	1.462	1.585
7951	79.50	1.562	1.400	1.117	0.742	0.316	-0.112	-0.487	-0.762	-0.915	-0.949
7961	79.60	-0.886	-0.759	-0.581	-0.395	-0.176	0.055	0.269	0.422	0.467	0.375
7971	79.70	0.157	-0.141	-0.452	-0.720	-0.921	-1.073	-1.217	-1.378	-1.540	-1.636
7981	79.80	-1.570	-1.266	-0.717	0.000	0.735	1.325	1.645	1.682	1.514	1.279
7991	79.90	1.115	1.091	1.190	1.328	1.411	1.392	1.310	1.268	1.385	1.728

Table 7—18—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	2.267	2.877	3.386	3.643	3.584	3.257	2.793	2.365	2.024	1.856
8011	80.10	1.779	1.688	1.488	1.161	0.676	0.174	-0.279	-0.629	-0.869	-1.034
8021	80.20	-1.165	-1.289	-1.400	-1.473	-1.487	-1.442	-1.375	-1.335	-1.365	-1.472
8031	80.30	-1.617	-1.735	-1.760	-1.659	-1.451	-1.196	-0.972	-0.836	-0.807	-0.855
8041	80.40	-0.928	-0.974	-0.972	-0.936	-0.909	-0.931	-1.023	-1.169	-1.325	-1.434
8051	80.50	-1.455	-1.373	-1.213	-1.022	-0.856	-0.761	-0.758	-0.834	-0.954	-1.062
8061	80.60	-1.103	-1.038	-0.860	-0.598	-0.312	-0.081	0.033	0.003	-0.151	-0.359
8071	80.70	-0.538	-0.616	-0.566	-0.409	-0.201	0.001	0.173	0.335	0.541	0.861
8081	80.80	1.242	1.690	2.077	2.288	2.244	1.968	1.485	0.957	0.580	0.336
8091	80.90	0.244	0.242	0.245	0.203	0.119	0.041	0.025	0.096	0.228	0.358
8101	81.00	0.423	0.403	0.338	0.310	0.400	0.636	0.969	1.290	1.476	1.458
8111	81.10	1.250	0.943	0.676	0.525	0.498	0.509	0.427	0.148	-0.343	-0.952
8121	81.20	-1.511	-1.849	-1.864	-1.567	-1.069	-0.526	-0.069	0.246	0.443	0.593
8131	81.30	0.757	0.962	1.091	1.110	0.920	0.505	-0.076	-0.707	-1.258	-1.633
8141	81.40	-1.794	-1.756	-1.574	-1.281	-0.903	-0.441	0.103	0.705	1.316	1.863
8151	81.50	2.279	2.519	2.574	2.461	2.211	1.845	1.377	0.812	0.172	-0.499
8161	81.60	-1.136	-1.670	-2.056	-2.290	-2.410	-2.474	-2.527	-2.576	-2.578	-2.466
8171	81.70	-2.178	-1.699	-1.078	-0.417	0.169	0.592	0.852	0.933	0.986	1.077
8181	81.80	1.251	1.488	1.712	1.833	1.786	1.566	1.230	0.884	0.632	0.538
8191	81.90	0.605	0.777	0.966	1.088	1.094	0.980	0.782	0.550	0.326	0.128
8201	82.00	-0.052	-0.233	-0.434	-0.661	-0.904	-1.143	-1.357	-1.534	-1.666	-1.748
8211	82.10	-1.767	-1.704	-1.538	-1.265	-0.906	-0.512	-0.159	0.077	0.163	0.030
8221	82.20	-0.223	-0.542	-0.866	-1.076	-1.202	-1.243	-1.237	-1.221	-1.217	-1.217
8231	82.30	-1.200	-1.141	-1.036	-0.905	-0.790	-0.737	-0.773	-0.895	-1.066	-1.228
8241	82.40	-1.323	-1.315	-1.197	-0.992	-0.741	-0.484	-0.244	-0.022	0.201	0.450
8251	82.50	0.749	1.103	1.497	1.903	2.283	2.604	2.848	3.015	3.118	3.179
8261	82.60	3.214	3.226	3.203	3.121	2.957	2.699	2.354	1.950	1.524	1.116
8271	82.70	0.752	0.440	0.173	-0.060	-0.262	-0.423	-0.524	-0.565	-0.481	-0.346
8281	82.80	-0.181	-0.033	0.050	0.063	-0.058	-0.233	-0.452	-0.681	-0.893	-1.066
8291	82.90	-1.182	-1.219	-1.160	-0.997	-0.740	-0.421	-0.090	0.200	0.410	0.525
8301	83.00	0.561	0.568	0.522	0.499	0.477	0.432	0.334	0.162	-0.087	-0.395
8311	83.10	-0.730	-1.052	-1.322	-1.503	-1.564	-1.482	-1.253	-0.898	-0.469	-0.036
8321	83.20	0.325	0.560	0.655	0.662	0.582	0.533	0.527	0.550	0.556	0.491
8331	83.30	0.331	0.101	-0.131	-0.282	-0.297	-0.172	0.037	0.241	0.367	0.389
8341	83.40	0.342	0.299	0.329	0.455	0.632	0.767	0.759	0.551	0.159	-0.332
8351	83.50	-0.805	-1.156	-1.341	-1.379	-1.334	-1.276	-1.244	-1.236	-1.218	-1.155
8361	83.60	-1.037	-0.884	-0.737	-0.630	-0.574	-0.549	-0.526	-0.488	-0.448	-0.444
8371	83.70	-0.517	-0.682	-0.905	-1.112	-1.223	-1.191	-1.052	-0.823	-0.671	-0.661
8381	83.80	-0.813	-1.067	-1.312	-1.430	-1.350	-1.081	-0.699	-0.312	-0.009	0.178
8391	83.90	0.279	0.363	0.495	0.705	0.970	1.232	1.429	1.524	1.521	1.460
8401	84.00	1.396	1.368	1.392	1.455	1.530	1.593	1.628	1.632	1.609	1.558
8411	84.10	1.479	1.372	1.245	1.117	1.009	0.938	0.901	0.875	0.828	0.736
8421	84.20	0.599	0.468	0.333	0.303	0.377	0.528	0.689	0.777	0.720	0.493
8431	84.30	0.121	-0.329	-0.776	-1.155	-1.437	-1.631	-1.768	-1.875	-1.957	-1.994
8441	84.40	-1.951	-1.799	-1.534	-1.187	-0.815	-0.480	-0.226	-0.070	0.004	0.027
8451	84.50	0.027	0.014	-0.019	-0.090	-0.209	-0.369	-0.561	-0.687	-0.760	-0.816
8461	84.60	-0.820	-0.831	-0.877	-0.958	-1.038	-1.054	-0.950	-0.702	-0.361	0.058
8471	84.70	0.400	0.616	0.686	0.652	0.591	0.582	0.662	0.808	0.957	1.032
8481	84.80	0.995	0.866	0.720	0.658	0.751	1.011	1.380	1.753	2.031	2.156
8491	84.90	2.136	2.031	1.913	1.823	1.750	1.628	1.377	0.944	0.334	-0.380

Table 7—18—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-1.084	-1.659	-2.019	-2.136	-2.026	-1.736	-1.329	-0.851	-0.344	0.150
8511	85.10	0.586	0.915	1.097	1.116	0.988	0.758	0.478	0.191	-0.083	-0.348
8521	85.20	-0.615	-0.885	-1.139	-1.342	-1.456	-1.458	-1.353	-1.170	-0.942	-0.695
8531	85.30	-0.439	-0.167	0.121	0.411	0.662	0.830	0.882	0.820	0.687	0.546
8541	85.40	0.454	0.425	0.425	0.382	0.229	-0.061	-0.451	-0.851	-1.153	-1.277
8551	85.50	-1.206	-0.989	-0.714	-0.464	-0.280	-0.153	-0.043	0.086	0.233	0.353
8561	85.60	0.380	0.268	0.026	-0.272	-0.514	-0.602	-0.499	-0.250	0.035	0.233
8571	85.70	0.269	0.151	-0.032	-0.160	-0.141	0.030	0.265	0.415	0.340	-0.023
8581	85.80	-0.626	-1.320	-1.918	-2.266	-2.295	-2.056	-1.669	-1.271	-0.950	-0.708
8591	85.90	-0.475	-0.149	0.337	0.970	1.649	2.214	2.511	2.448	2.042	1.408
8601	86.00	0.724	0.163	-0.158	-0.219	-0.090	0.110	0.255	0.270	0.149	-0.068
8611	86.10	-0.227	-0.301	-0.226	-0.021	0.247	0.482	0.603	0.565	0.375	0.088
8621	86.20	-0.221	-0.483	-0.654	-0.728	-0.730	-0.699	-0.667	-0.647	-0.633	-0.601
8631	86.30	-0.530	-0.408	-0.247	-0.071	0.090	0.216	0.304	0.371	0.441	0.539
8641	86.40	0.670	0.824	0.972	1.081	1.129	1.110	1.040	0.944	0.854	0.792
8651	86.50	0.770	0.789	0.865	0.936	1.060	1.217	1.397	1.587	1.765	1.910
8661	86.60	2.007	2.054	2.059	2.028	1.961	1.844	1.655	1.381	1.026	0.627
8671	86.70	0.248	-0.042	-0.194	-0.201	-0.108	0.003	0.044	-0.043	-0.266	-0.574
8681	86.80	-0.886	-1.124	-1.250	-1.278	-1.273	-1.316	-1.467	-1.239	-2.089	-2.439
8691	86.90	-2.706	-2.838	-2.837	-2.757	-2.678	-2.677	-2.795	-3.020	-3.292	-3.525
8701	87.00	-3.637	-3.576	-3.338	-2.961	-2.513	-2.061	-1.654	-1.303	-0.986	-0.663
8711	87.10	-0.300	0.109	0.529	0.894	1.130	1.182	1.043	0.758	0.415	0.108
8721	87.20	-0.093	-0.168	-0.147	-0.089	-0.048	-0.041	-0.041	0.013	0.183	0.499
8731	87.30	0.943	1.450	1.942	2.354	2.662	2.881	3.052	3.204	3.338	3.419
8741	87.40	3.398	3.242	2.952	2.569	2.157	1.770	1.426	1.104	0.760	0.364
8751	87.50	-0.071	-0.484	-0.782	-0.884	-0.762	-0.462	-0.089	0.231	0.405	0.401
8761	87.60	0.257	0.053	-0.134	-0.271	-0.378	-0.512	-0.733	-1.061	-1.462	-1.860
8771	87.70	-2.165	-2.314	-2.294	-2.140	-1.911	-1.660	-1.410	-1.150	-0.851	-0.493
8781	87.80	-0.078	0.356	0.759	1.083	1.306	1.438	1.510	1.555	1.592	1.611
8791	87.90	1.588	1.488	1.292	0.999	0.632	0.229	-0.166	-0.515	-0.788	-0.971
8801	88.00	-1.059	-1.062	-0.999	-0.896	-0.775	-0.651	-0.522	-0.376	-0.201	0.005
8811	88.10	0.218	0.396	0.488	0.463	0.324	0.118	-0.085	-0.211	-0.220	-0.122
8821	88.20	0.029	0.160	0.211	0.168	0.066	-0.030	-0.058	0.010	0.155	0.322
8831	88.30	0.448	0.498	0.480	0.463	0.447	0.528	0.683	0.863	0.997	1.028
8841	88.40	0.935	0.747	0.520	0.316	0.170	0.083	0.025	-0.036	-0.117	-0.201
8851	88.50	-0.248	-0.213	-0.072	0.161	0.440	0.698	0.876	0.934	0.878	0.727
8861	88.60	0.514	0.260	-0.030	-0.367	-0.761	-1.206	-1.672	-2.107	-2.445	-2.631
8[illegible]	88.70	-2.639	-2.481	-2.210	-1.901	-1.633	-1.461	-1.397	-1.409	-1.429	-1.379
8[illegible]	88.80	-1.203	-0.889	-0.477	-0.050	0.298	0.693	0.511	0.388	0.199	0.039
8891	88.90	-0.023	0.041	0.208	0.418	0.605	0.723	0.759	0.734	0.688	0.661
8901	89.00	0.678	0.738	0.824	0.910	0.974	1.001	0.990	0.965	0.871	0.776
8911	89.10	0.662	0.536	0.404	0.277	0.170	0.102	0.096	0.168	0.322	0.543
8921	89.20	0.791	1.003	1.111	1.063	0.861	0.476	0.039	-0.378	-0.697	-0.876
8931	89.30	-0.927	-0.896	-0.843	-0.806	-0.784	-0.740	-0.625	-0.405	-0.097	0.244
8941	89.40	0.539	0.718	0.757	0.681	0.553	0.444	0.395	0.404	0.430	0.420
8951	89.50	0.340	0.193	0.024	-0.109	-0.162	-0.123	-0.018	0.107	0.210	0.273
8961	89.60	0.305	0.330	0.363	0.400	0.409	0.356	0.219	0.013	-0.213	-0.396
8971	89.70	-0.487	-0.474	-0.392	-0.304	-0.273	-0.331	-0.463	-0.610	-0.699	-0.675
8981	89.80	-0.523	-0.276	0.004	0.250	0.415	0.490	0.492	0.453	0.398	0.332
8991	89.90	0.244	0.119	-0.047	-0.236	-0.410	-0.526	-0.556	-0.498	-0.379	-0.247

Table 7－18－19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1309 S104-P1-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.147	-0.106	-0.122	-0.167	-0.205	-0.207	-0.174	-0.129	-0.114	-0.168
9011	90.10	-0.307	-0.514	-0.761	-0.926	-1.015	-0.982	-0.836	-0.615	-0.373	-0.163
9021	90.20	-0.018	0.047	0.034	-0.048	-0.192	-0.396	-0.656	-0.960	-1.283	-1.586
9031	90.30	-1.825	-1.966	-1.990	-1.905	-1.736	-1.526	-1.307	-1.112	-0.953	-0.834
9041	90.40	-0.749	-0.689	-0.644	-0.604	-0.557	-0.483	-0.362	-0.171	0.104	0.470
9051	90.50	0.916	1.418	1.939	2.435	2.862	3.190	3.405	3.511	3.532	3.494
9061	90.60	3.417	3.306	3.148	2.915	2.585	2.155	1.649	1.120	0.626	0.218
9071	90.70	-0.087	-0.306	-0.488	-0.684	-0.924	-1.200	-1.462	-1.636	-1.658	-1.494
9081	90.80	-1.165	-0.736	-0.299	0.063	0.295	0.391	0.383	0.325	0.262	0.217
9091	90.90	0.183	0.129	0.029	-0.126	-0.313	-0.480	-0.568	-0.532	-0.365	-0.107
9101	91.00	0.174	0.600	0.520	0.529	0.469	0.408	0.405	0.476	0.580	0.633
9111	91.10	0.548	0.272	-0.174	-0.693	-1.145	-1.400	-1.386	-1.121	-0.701	-0.263
9121	91.20	0.071	0.242	0.262	0.198	0.131	0.113	0.147	0.198	0.216	0.175
9131	91.30	0.085	-0.016	-0.085	-0.105	-0.098	-0.115	-0.202	-0.375	-0.601	-0.814
9141	91.40	-0.939	-0.937	-0.821	-0.654	-0.514	-0.457	-0.489	-0.567	-0.623	-0.601
9151	91.50	-0.490	-0.329	-0.182	-0.106	-0.116	-0.177	-0.220	-0.178	-0.018	0.237
9161	91.60	0.528	0.786	0.967	1.072	1.140	1.226	1.363	1.566	1.730	1.851
9171	91.70	1.859	1.739	1.516	1.240	0.963	0.717	0.505	0.311	0.117	-0.082
9181	91.80	-0.275	-0.442	-0.575	-0.683	-0.795	-0.945	-1.146	-1.416	-1.700	-1.960
9191	91.90	-2.154	-2.263	-2.286	-2.233	-2.109	-1.903	-1.597	-1.181	-0.682	-0.169
9201	92.00	0.254	0.484	0.462	0.199	-0.218	-0.664	-1.022	-1.239	-1.341	-1.416
9211	92.10	-1.561	-1.824	-2.168	-2.476	-2.604	-2.443	-1.975	-1.285	-0.524	0.156
9221	92.20	0.667	1.016	1.281	1.559	1.901	2.278	2.588	2.713	2.583	2.217
9231	92.30	1.721	1.238	0.878	0.669	0.568	0.408	0.161	-0.202	-0.600	-0.900
9241	92.40	-0.979	-0.794	-0.399	0.081	0.509	0.808	0.983	1.108	1.271	1.516
9251	92.50	1.810	2.066	2.188	2.130	1.923	1.657	1.434	1.310	1.267	1.234
9261	92.60	1.135	0.942	0.700	0.506	0.449	0.559	0.773	0.967	1.013	0.851
9271	92.70	0.519	0.131	-0.178	-0.332	-0.346	-0.317	-0.360	-0.538	-0.821	-1.102
9281	92.80	-1.256	-1.215	-1.010	-0.759	-0.608	-0.648	-0.876	-1.197	-1.485	-1.654
9291	92.90	-1.697	-1.678	-1.674	-1.709	-1.728	-1.623	-1.317	-0.829	-0.301	0.062
9301	93.00	0.100	-0.188	-0.615	-0.871	-0.686	0.011	1.005	1.852	2.116	1.510
9311	93.10	0.163	-1.432	-2.598	-2.774	-1.795	-0.001	1.876	3.027	2.928	1.591
9321	93.20	-0.423	-2.236	-3.045	-2.478	-0.765	1.365	3.012	3.508	2.708	1.040
9331	93.30	-0.699	-1.715	-1.566	-0.366	1.379	2.852	3.468	3.034	1.824	0.415
9341	93.40	-0.597	-0.877	-0.481	0.208	0.700	0.647	0.017	-0.907	-1.684	-1.950
9351	93.50	-1.604	-0.866	-0.167	0.062	-0.393	-1.420	-2.619	-3.484	-3.629	-2.962
9361	93.60	-1.727	-0.393	0.540	0.758	0.248	-0.702	-1.644	-2.150	-1.986	-1.189
9371	93.70	-0.034	1.087	1.823	1.992	1.632	0.971	0.323	-0.035	0.034	0.484
9381	93.80	1.315	1.658	1.882	1.726	1.267	0.755	0.481	0.648	1.274	2.158
9391	93.90	2.949	3.290	2.979	2.077	0.904	-0.086	-0.502	-0.197	0.652	1.609
9401	94.00	2.174	2.010	1.110	-0.191	-1.371	-1.959	-1.768	-0.979	-0.064	0.454
9411	94.10	0.251	-0.627	-1.788	-2.675	-2.843	-2.177	-0.951	0.300	1.039	0.974
9421	94.20	0.190	-0.906	-1.791	-2.083	-1.708	-0.913	-0.122	0.291	0.185	-0.296
9431	94.30	-0.817	-1.037	-0.787	-0.168	0.603	1.146	1.277	1.004	0.523	0.102
9441	94.40	-0.052	0.106	0.467	0.839	1.057	1.056	0.882	0.634	0.393	0.177
9451	94.50	-0.054	-0.348	-0.705	-1.058	-1.304	-1.370	-1.261	-1.078	-0.958	-0.995
9461	94.60	-1.174	-1.366	-1.390	-1.117	-0.558	0.121	0.669	0.866	0.663	0.117
9471	94.70	-0.463	-0.837	-0.874	-0.631	-0.320	-0.195	-0.402	-0.902	-1.478	-1.845
9481	94.80	-1.795	-1.309	-0.565	0.146	0.564	0.584	0.295	-0.073	-0.284	-0.211
9491	94.90	0.098	0.460	0.661	0.577	0.245	-0.159	-0.410	-0.346	0.050	0.648

Table 7－18－20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1309 S104-P1-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	1.243	1.656	1.819	1.798	1.746	1.816	2.080	2.502	2.956	3.295
9511	95.10	3.415	3.292	2.971	2.527	2.021	1.481	0.907	0.307	-0.282	-0.791
9521	95.20	-1.145	-1.303	-1.287	-1.180	-1.088	-1.087	-1.185	-1.315	-1.373	-1.275
9531	95.30	-1.012	-0.665	-0.374	-0.277	-0.442	-0.832	-1.315	-1.722	-1.919	-1.860
9541	95.40	-1.599	-1.254	-0.948	-0.745	-0.631	-0.524	-0.327	0.016	0.484	0.986
9551	95.50	1.390	1.587	1.524	1.224	0.764	0.241	-0.221	-0.736	-1.145	-1.510
9561	95.60	-1.824	-2.059	-2.176	-2.145	-1.971	-1.694	-1.377	-1.082	-0.843	-0.656
9571	95.70	-0.489	-0.307	-0.093	0.139	0.352	0.514	0.610	0.656	0.689	0.739
9581	95.80	0.815	0.899	0.960	0.981	0.983	1.022	1.165	1.454	1.872	2.339
9591	95.90	2.740	2.973	2.997	2.850	2.622	2.412	2.267	2.156	1.985	1.652
9601	96.00	1.104	0.388	-0.362	-0.975	-1.314	-1.338	-1.119	-0.804	-0.545	-0.435
9611	96.10	-0.467	-0.551	-0.567	-0.424	-0.106	0.326	0.767	1.116	1.305	1.327
9621	96.20	1.206	0.978	0.675	0.322	-0.055	-0.416	-0.717	-0.924	-1.040	-1.112
9631	96.30	-1.218	-1.427	-1.755	-2.149	-2.496	-2.666	-2.592	-2.291	-1.870	-1.476
9641	96.40	-1.228	-1.159	-1.204	-1.241	-1.163	-0.938	-0.639	-0.403	-0.365	-0.576
9651	96.50	-0.969	-1.377	-1.609	-1.533	-1.137	-0.532	0.102	0.601	0.882	0.974
9661	96.60	0.985	1.037	1.196	1.441	1.673	1.768	1.637	1.270	0.741	0.177
9671	96.70	-0.294	-0.587	-0.685	-0.627	-0.469	-0.346	-0.248	-0.212	-0.224	-0.251
9681	96.80	-0.262	-0.234	-0.163	-0.068	0.016	0.048	-0.002	-0.142	-0.347	-0.568
9691	96.90	-0.751	-0.856	-0.878	-0.844	-0.800	-0.781	-0.791	-0.799	-0.754	-0.618
9701	97.00	-0.390	-0.118	0.125	0.274	0.308	0.269	0.246	0.331	0.574	0.955
9711	97.10	1.386	1.751	1.963	1.994	1.895	1.762	1.690	1.725	1.851	2.002
9721	97.20	2.102	2.106	2.019	1.891	1.780	1.720	1.702	1.679	1.599	1.433
9731	97.30	1.192	0.912	0.635	0.374	0.105	-0.212	-0.605	-1.056	-1.493	-1.814
9741	97.40	-1.936	-1.836	-1.571	-1.255	-1.007	-0.896	-0.904	-0.939	-0.888	-0.679
9751	97.50	-0.328	0.060	0.336	0.379	0.156	-0.260	-0.726	-1.093	-1.280	-1.302
9761	97.60	-1.256	-1.260	-1.387	-1.618	-1.856	-1.976	-1.891	-1.607	-1.222	-0.880
9771	97.70	-0.708	-0.748	-0.946	-1.181	-1.325	-1.306	-1.132	-0.882	-0.653	-0.509
9781	97.80	-0.448	-0.411	-0.318	-0.112	0.210	0.598	0.978	1.288	1.502	1.630
9791	97.90	1.701	1.736	1.740	1.701	1.614	1.490	1.361	1.262	1.207	1.178
9801	98.00	1.132	1.029	0.859	0.659	0.491	0.406	0.408	0.433	0.378	0.154
9811	98.10	-0.255	-0.768	-1.230	-1.481	-1.437	-1.133	-0.713	-0.357	-0.185	-0.189
9821	98.20	-0.232	-0.118	0.294	1.004	1.841	2.533	2.821	2.583	1.896	0.996
9831	98.30	0.176	-0.368	-0.529	-0.488	-0.436	-0.554	-0.893	-1.354	-1.740	-1.867
9841	98.40	-1.662	-1.206	-0.691	-0.328	-0.248	-0.445	-0.788	-1.095	-1.219	-1.112
9851	98.50	-0.832	-0.495	-0.212	-0.034	0.061	0.141	0.271	0.478	0.743	1.016
9861	98.60	1.252	1.431	1.557	1.646	1.688	1.662	1.528	1.263	0.887	0.463
9871	98.70	0.081	-0.184	-0.303	-0.305	-0.261	-0.248	-0.310	-0.443	-0.600	-0.724
9881	98.80	-0.779	-0.767	-0.720	-0.675	-0.647	-0.613	-0.526	-0.339	-0.034	0.359
9891	98.90	0.769	1.113	1.323	1.377	1.298	1.146	0.992	0.891	0.865	0.906
9901	99.00	0.973	1.016	0.982	0.838	0.576	0.223	-0.165	-0.521	-0.789	-0.947
9911	99.10	-1.022	-1.080	-1.201	-1.432	-1.762	-2.109	-2.350	-2.366	-2.102	-1.588
9921	99.20	-0.936	-0.294	0.220	0.565	0.785	0.983	1.251	1.621	2.035	2.369
9931	99.30	2.492	2.331	1.914	1.361	0.833	0.463	0.298	0.287	0.313	0.255
9941	99.40	0.050	-0.280	-0.647	-0.949	-1.128	-1.201	-1.251	-1.380	-1.655	-2.062
9951	99.50	-2.507	-2.856	-2.995	-2.878	-2.549	-2.116	-1.702	-1.390	-1.190	-1.047
9961	99.60	-0.875	-0.607	-0.233	0.197	0.592	0.861	0.952	0.869	0.665	0.416
9971	99.70	0.191	0.029	-0.062	-0.100	-0.110	-0.116	-0.131	-0.166	-0.227	-0.318
9981	99.80	-0.437	-0.572	-0.705	-0.815	-0.895	-0.953	-1.011	-1.089	-1.189	-1.277
9991	99.90	-1.296	-1.184	-0.908	-0.485	0.004	0.453	0.770	0.920	0.940	0.926

Table 7—18—21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	0.983	1.169	1.456	1.739	1.875	1.759	1.376	0.823	0.276	-0.079
10011	100.10	-0.128	0.125	0.562	0.998	1.266	1.283	1.080	0.777	0.525	0.436
10021	100.20	0.535	0.742	1.012	1.183	1.230	1.176	1.090	1.045	1.076	1.162
10031	100.30	1.239	1.227	1.077	0.789	0.414	0.029	-0.290	-0.499	-0.592	-0.592
10041	100.40	-0.531	-0.437	-0.319	-0.170	0.020	0.258	0.564	0.869	1.222	1.580
10051	100.50	1.912	2.171	2.296	2.222	1.904	1.339	0.578	-0.274	-1.092	-1.761
10061	100.60	-2.217	-2.458	-2.540	-2.542	-2.524	-2.502	-2.441	-2.281	-1.976	-1.525
10071	100.70	-0.985	-0.445	0.005	0.324	0.533	0.704	0.920	1.226	1.599	1.961
10081	100.80	2.209	2.277	2.170	1.968	1.789	1.724	1.788	1.900	1.918	1.705
10091	100.90	1.198	0.447	-0.411	-1.206	-1.818	-2.226	-2.509	-2.788	-3.150	-3.585
10101	101.00	-3.978	-4.161	-3.997	-3.458	-2.653	-1.785	-1.063	-0.609	-0.406	-0.315
10111	101.10	-0.156	0.199	0.755	1.398	1.966	2.253	2.275	2.086	1.836	1.656
10121	101.20	1.595	1.585	1.492	1.192	0.652	-0.045	-0.728	-1.227	-1.453	-1.436
10131	101.30	-1.295	-1.175	-1.151	-1.186	-1.152	-0.918	-0.426	0.252	0.932	1.404
10141	101.40	1.528	1.309	0.888	0.471	0.222	0.180	0.243	0.236	0.018	-0.433
10151	101.50	-0.987	-1.427	-1.558	-1.311	-0.789	-0.219	0.155	0.192	-0.075	-0.469
10161	101.60	-0.761	-0.795	-0.572	-0.244	-0.029	-0.091	-0.443	-0.939	-1.342	-1.451
10171	101.70	-1.199	-0.689	-0.133	0.263	0.409	0.375	0.368	0.522	0.982	1.648
10181	101.80	2.311	2.734	2.783	2.496	2.059	1.723	1.658	1.863	2.169	2.320
10191	101.90	2.112	1.496	0.615	-0.271	-0.907	-1.167	-1.110	-0.929	-0.852	-1.008
10201	102.00	-1.366	-1.755	-1.954	-1.820	-1.359	-0.731	-0.169	0.135	0.121	-0.121
10211	102.10	-0.600	-0.529	-0.416	-0.099	0.279	0.559	0.638	0.521	0.304	0.114
10221	102.20	0.039	0.088	0.194	0.257	0.200	0.004	-0.289	-0.608	-0.892	-1.114
10231	102.30	-1.285	-1.431	-1.562	-1.665	-1.705	-1.650	-1.491	-1.251	-0.970	-0.680
10241	102.40	-0.390	-0.082	0.270	0.673	1.101	1.499	1.809	2.004	2.160	2.153
10251	102.50	2.228	2.358	2.521	2.642	2.631	2.421	2.005	1.438	0.818	0.235
10261	102.60	-0.256	-0.652	-0.982	-1.279	-1.547	-1.756	-1.854	-1.805	-1.611	-1.323
10271	102.70	-1.022	-0.787	-0.663	-0.642	-0.671	-0.683	-0.625	-0.476	-0.257	-0.014
10281	102.80	0.206	0.365	0.451	0.473	0.459	0.463	0.460	0.534	0.675	0.863
10291	102.90	1.060	1.210	1.265	1.199	1.028	0.799	0.570	0.381	0.230	0.075
10301	103.00	-0.147	-0.478	-0.913	-1.388	-1.802	-2.065	-2.140	-2.057	-1.902	-1.769
10311	103.10	-1.710	-1.707	-1.685	-1.549	-1.243	-0.784	-0.255	0.229	0.577	0.765
10321	103.20	0.839	0.879	0.950	1.062	1.163	1.178	1.056	0.814	0.539	0.366
10331	103.30	0.321	0.466	0.694	0.866	0.861	0.634	0.241	-0.190	-0.528	-0.706
10341	103.40	-0.753	-0.776	-0.894	-1.166	-1.547	-1.912	-2.105	-2.017	-1.646	-1.090
10351	103.50	-0.500	0.000	0.371	0.670	1.006	1.468	2.053	2.649	3.073	3.153
10361	103.60	2.809	2.102	1.211	0.367	-0.243	-0.543	-0.587	-0.517	-0.488	-0.597
10371	103.70	-0.842	-1.139	-1.370	-1.455	-1.385	-1.230	-1.100	-1.097	-1.261	-1.564
10381	103.80	-1.920	-2.230	-2.412	-2.428	-2.276	-1.970	-1.516	-0.900	-0.102	0.880
10391	103.90	2.002	3.167	4.236	5.064	5.544	5.636	5.376	4.861	4.189	3.444
10401	104.00	2.657	1.815	0.891	-0.119	-1.162	-2.130	-2.878	-3.277	-3.258	-2.864
10411	104.10	-2.148	-1.336	-0.580	-0.007	0.327	0.431	0.352	0.163	-0.168	-0.577
10421	104.20	-1.085	-1.674	-2.290	-2.838	-3.211	-3.322	-3.128	-2.664	-1.928	-1.059
10431	104.30	-0.108	0.869	1.825	2.704	3.432	3.919	4.083	3.889	3.367	2.621
10441	104.40	1.793	1.019	0.382	-0.109	-0.506	-0.881	-1.278	-1.684	-2.028	-2.222
10451	104.50	-2.204	-1.975	-1.607	-1.213	-0.896	-0.711	-0.645	-0.631	-0.593	-0.476
10461	104.60	-0.272	-0.009	0.276	0.560	0.853	1.181	1.559	1.966	2.340	2.596
10471	104.70	2.668	2.536	2.242	1.870	1.511	1.218	0.992	0.791	0.556	0.254
10481	104.80	-0.112	-0.501	-0.872	-1.204	-1.516	-1.851	-2.245	-2.701	-3.169	-3.572
10491	104.90	-3.830	-3.904	-3.805	-3.579	-3.272	-2.895	-2.413	-1.765	-0.908	0.139

Table 7—18—22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1309 S104-PI-2-13 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -101.206 (GAL) T= 13.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	1.281	2.367	3.245	3.818	4.079	4.101	3.995	3.852	3.703	3.519
10511	105.10	3.246	2.850	2.356	1.840	1.394	1.075	0.872	0.702	0.462	0.080
10521	105.20	-0.439	-1.011	-1.512	-1.844	-1.985	-1.996	-1.985	-2.041	-2.176	-2.308
10531	105.30	-2.296	-2.012	-1.416	-0.587	0.294	1.021	1.445	1.534	1.376	1.128
10541	105.40	0.939	0.882	0.931	0.990	0.954	0.765	0.450	0.096	-0.193	-0.352
10551	105.50	-0.383	-0.353	-0.347	-0.430	-0.610	-0.851	-1.097	-1.320	-1.532	-1.785
10561	105.60	-2.125	-2.557	-3.021	-3.399	-3.570	-3.660	-3.081	-2.534	-1.968	-1.508
10571	105.70	-1.204	-1.009	-0.804	-0.465	0.077	0.785	1.532	2.148	2.495	2.524
10581	105.80	2.296	1.953	1.652	1.499	1.507	1.597	1.648	1.550	1.263	0.828
10591	105.90	0.350	-0.055	-0.306	-0.388	-0.347	-0.261	-0.197	-0.183	-0.204	-0.217
10601	106.00	-0.184									

Table 7－19－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.912	-0.845	0.158	1.635	2.858	3.199	2.451	0.918	-0.755	-1.935
11	0.10	-2.325	-2.089	-1.714	-1.701	-2.262	-3.212	-4.104	-4.532	-4.401	-4.000
21	0.20	-3.810	-4.172	-5.002	-5.760	-5.710	-4.363	-1.843	1.053	3.167	3.538
31	0.30	1.932	-0.963	-3.790	-5.131	-4.173	-1.106	2.966	6.536	8.388	8.111
41	0.40	6.193	3.671	1.564	0.278	-0.345	-0.967	-2.150	-3.980	-5.844	-6.799
51	0.50	-6.044	-3.610	0.452	4.305	6.867	7.384	5.966	3.508	1.269	0.296
61	0.60	0.988	2.983	5.386	7.211	7.811	7.114	5.586	3.967	2.937	2.840
71	0.70	3.573	4.647	5.389	5.191	3.736	1.143	-2.029	-4.913	-6.609	-6.503
81	0.80	-4.544	-1.335	2.018	4.288	4.597	2.781	-0.522	-4.122	-6.767	-7.657
91	0.90	-6.761	-4.666	-2.418	-0.837	-0.264	-0.484	-0.965	-1.233	-1.150	-0.928
101	1.00	-0.887	-1.120	-1.306	-0.819	0.879	3.789	7.151	9.626	9.873	7.239
111	1.10	2.221	-3.595	-8.135	-9.730	-7.867	-3.431	1.694	5.487	6.685	5.282
121	1.20	2.406	-0.347	-4.749	-7.511	-9.317	0.678	9.562	-0.790	-2.659	-3.921
131	1.30	-3.735	-2.075	0.205	1.804	1.699	-0.267	-3.235	-5.739	-6.462	-4.929
141	1.40	-1.786	1.503	3.397	3.055	0.773	-2.165	-4.129	-3.961	-1.539	2.172
151	1.50	5.613	7.389	6.917	4.639	1.734	-0.511	-1.306	-0.673	0.702	1.919
161	1.60	2.375	2.038	1.358	0.903	0.942	1.252	1.254	0.401	-1.409	-3.666
171	1.70	-5.432	-5.832	-4.560	-2.144	0.228	1.244	0.129	-2.920	-6.757	-9.779
181	1.80	-10.661	-8.988	-5.452	-1.542	1.141	1.606	-0.114	-3.039	-5.742	-7.014
191	1.90	-6.359	-4.116	-1.172	1.522	3.372	4.303	4.605	4.627	4.515	4.177
201	2.00	3.453	2.378	1.317	0.851	1.456	3.136	5.283	6.862	6.900	5.020
211	2.10	1.733	-1.702	-3.860	-3.756	-1.567	1.664	4.233	4.800	2.978	-0.429
221	2.20	-3.799	-5.490	-4.656	-1.680	2.008	4.634	4.942	2.802	-0.757	-4.081
231	2.30	-5.711	-5.075	-2.707	0.100	1.996	2.269	1.174	-0.271	-0.867	0.087
241	2.40	2.406	5.089	6.837	6.693	4.534	1.136	-2.190	-4.206	-4.290	-2.669
251	2.50	-0.240	1.870	2.925	2.692	1.635	0.516	0.002	0.352	1.338	2.434
261	2.60	3.121	3.167	2.722	2.194	1.984	2.241	2.758	3.075	2.743	1.588
271	2.70	-0.151	-1.914	-3.081	-3.304	-2.704	-1.834	-1.006	-1.905	-3.298	-4.998
281	2.80	-6.131	-5.989	-4.440	-2.068	0.060	0.914	0.049	-2.102	-4.374	-5.431
291	2.90	-4.450	-1.612	1.914	4.500	4.878	2.825	-0.635	-3.682	-4.580	-2.578
301	3.00	1.650	6.262	9.112	8.795	5.355	0.282	-4.202	-6.225	-5.156	-1.873
311	3.10	1.733	5.732	5.117	0.246	-3.429	-6.185	-6.936	-5.743	-3.677	-2.140
321	3.20	-2.035	-3.272	-4.852	-5.489	-4.380	-1.699	1.477	3.758	4.214	2.885
331	3.30	0.744	-0.856	-0.952	0.502	2.632	4.167	4.198	2.719	0.655	-0.656
341	3.40	-0.262	1.912	4.788	6.835	6.790	4.371	0.469	-3.261	-5.209	-4.585
351	3.50	-1.777	1.890	4.837	5.997	5.273	3.470	1.783	1.139	1.737	3.017
361	3.60	4.031	3.980	2.631	0.386	-1.973	-3.717	-4.516	-4.518	-4.168	-3.877
371	3.70	-3.775	-3.661	-3.190	-2.139	-0.608	0.989	2.126	2.444	1.955	1.035
381	3.80	0.226	-0.056	0.261	0.854	1.196	0.830	-0.376	-2.132	-3.840	-4.847
391	3.90	-4.731	-3.471	-1.454	0.701	2.395	3.273	3.334	2.888	2.383	2.189
401	4.00	2.434	2.943	3.335	3.200	2.318	0.793	-0.938	-2.268	-2.660	-1.900
411	4.10	-0.218	1.766	3.281	3.722	2.907	1.163	-0.814	-2.259	-2.677	-2.039
421	4.20	-0.783	0.414	0.952	0.580	-0.507	-1.786	-2.668	-2.775	-2.106	-1.016
431	4.30	-0.068	0.324	-0.116	-1.236	-2.628	-3.764	-4.190	-3.681	-2.317	-0.469
441	4.40	1.311	2.469	2.552	1.571	-0.125	-1.833	-2.755	-2.337	-0.562	1.961
451	4.50	4.083	4.746	3.318	0.061	-3.879	-6.899	-7.631	-5.612	-1.590	2.727
461	4.60	5.399	5.161	2.060	-2.489	-6.305	-7.446	-5.132	-0.177	5.357	9.077
471	4.70	9.366	6.122	0.789	-4.340	-7.200	-6.898	-4.048	-0.370	2.232	2.637
481	4.80	1.033	-1.258	-2.537	-1.669	1.300	5.166	8.099	8.758	6.814	3.209
491	4.90	-0.347	-2.240	-1.753	0.600	3.374	4.957	4.388	1.827	-1.562	-4.225

Table 7－19－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-5.007	-3.699	-1.094	1.448	2.783	2.351	0.543	-1.689	-3.356	-3.925
511	5.10	-3.505	-2.655	-1.963	-1.668	-1.552	-1.154	-0.156	1.300	2.600	2.969
521	5.20	1.951	-0.241	-2.717	-4.310	-4.179	-2.301	0.433	2.616	3.027	1.292
531	5.30	-1.853	-4.866	-6.124	-4.737	-1.017	3.626	7.330	8.643	7.193	3.808
541	5.40	0.078	-2.436	-2.926	-1.643	0.342	1.770	1.863	0.695	-0.933	-1.988
551	5.50	-1.807	-0.459	1.312	2.514	2.456	1.124	-0.838	-2.484	-3.085	-2.502
561	5.60	-1.229	-0.088	0.238	-0.427	-1.675	-2.754	-2.993	-2.161	-0.576	1.079
571	5.70	2.123	2.216	1.491	0.435	-0.403	-0.697	-0.463	0.023	0.445	0.668
581	5.80	0.707	0.826	1.144	1.591	1.900	1.764	1.064	0.003	-0.944	-1.257
591	5.90	-0.668	0.644	2.087	2.911	2.573	1.023	-1.241	-3.379	-4.585	-4.444
601	6.00	-3.087	-1.102	0.769	1.970	2.335	2.087	1.631	1.293	1.142	0.985
611	6.10	0.532	-0.379	-1.632	-2.867	-3.551	-3.418	-2.448	-0.990	0.416	1.282
621	6.20	1.397	0.914	0.259	-0.088	0.167	0.984	1.998	2.688	2.615	1.631
631	6.30	-0.036	-1.858	-3.206	-3.601	-2.898	-1.346	0.503	2.003	2.648	2.257
641	6.40	1.018	-0.602	-2.046	-2.874	-2.907	-2.244	-1.169	0.006	1.071	1.965
651	6.50	2.720	3.352	3.772	3.784	3.186	1.929	0.229	-1.442	-2.516	-2.585
661	6.60	-1.623	-0.052	1.406	2.037	1.485	-0.064	-1.934	-3.267	-3.435	-2.355
671	6.70	-0.566	1.108	1.798	1.200	-0.336	-1.945	-2.658	-1.896	0.218	2.882
681	6.80	4.975	5.577	4.409	1.970	-0.689	-2.452	-2.650	-1.349	0.707	2.471
691	6.90	3.091	2.301	0.521	-1.367	-2.447	-2.189	-0.687	1.401	3.153	3.773
701	7.00	2.906	0.750	-2.062	-4.717	-6.521	-7.100	-6.461	-4.921	-2.957	-1.035
711	7.10	0.505	1.512	2.019	2.186	2.217	2.269	2.387	2.474	2.334	1.771
721	7.20	0.707	-0.732	-2.208	-3.271	-3.524	-2.806	-1.283	0.586	2.203	3.069
731	7.30	2.965	2.037	0.720	-0.451	-1.052	-0.925	-0.266	0.764	1.597	2.005
741	7.40	1.888	1.334	0.562	-0.166	-0.605	-0.594	-0.077	0.865	2.006	2.999
751	7.50	3.456	3.080	1.802	-0.139	-2.224	-3.811	-4.378	-3.733	-2.119	-0.127
761	7.60	1.534	2.323	2.078	1.048	-0.255	-1.311	-1.832	-1.850	-1.643	-1.526
771	7.70	-1.643	-1.876	-1.916	-1.464	-0.445	0.896	2.071	2.571	2.128	0.870
781	7.80	-0.712	-1.970	-2.310	-1.822	-0.533	0.924	1.969	2.244	1.739	0.748
791	7.90	-0.303	-1.067	-1.408	-1.406	-1.259	-1.141	-1.112	-1.117	-1.068	-0.932
801	8.00	-0.782	-0.755	-0.958	-1.369	-1.811	-2.021	-1.781	-1.057	-0.046	0.890
811	8.10	1.396	1.299	0.726	0.065	-0.195	0.303	1.601	3.374	5.039	6.002
821	8.20	5.904	4.786	3.077	1.413	0.364	0.189	0.734	1.506	1.914	1.541
831	8.30	0.349	-1.295	-2.782	-3.537	-3.287	-2.196	-0.788	0.287	0.563	-0.022
841	8.40	-1.093	-2.018	-2.211	-1.628	0.105	1.775	2.864	2.877	1.774	-0.014
851	8.50	-1.780	-2.865	-2.938	-2.121	-0.887	0.189	0.707	0.404	0.136	-0.312
861	8.60	-0.445	-0.229	0.115	0.257	-0.038	-0.754	-1.614	-2.213	-2.217	-1.538
871	8.70	-0.377	0.860	1.760	1.977	1.518	0.522	-0.741	-1.998	-3.051	-3.781
881	8.80	-4.116	-4.012	-3.457	-2.514	-1.345	-0.195	0.686	1.152	1.230	1.108
891	8.90	1.036	1.175	1.492	1.755	1.660	1.009	-0.138	-1.441	-2.413	-2.646
901	9.00	-2.019	-0.780	0.554	1.436	1.541	0.913	-0.074	-0.910	-1.208	-0.877
911	9.10	-0.132	0.651	1.160	1.309	1.262	1.308	1.656	2.287	2.942	3.255
921	9.20	2.958	2.048	0.801	-0.356	-0.061	-1.200	-0.966	-0.643	-0.592	-0.870
931	9.30	-1.276	-1.465	-1.086	-0.165	1.020	1.963	2.205	1.582	0.366	-0.931
941	9.40	-1.621	-1.361	-0.244	1.198	2.230	2.267	1.161	-0.708	-2.597	-3.722
951	9.50	-3.617	-2.324	-0.365	1.518	2.701	2.938	2.431	1.679	1.191	1.224
961	9.60	1.669	2.139	2.206	1.657	0.632	-0.436	-1.041	-0.871	0.008	1.169
971	9.70	2.028	2.127	1.376	0.098	-1.117	-1.708	-1.419	-0.432	0.715	1.391
981	9.80	1.177	0.070	-1.505	-2.888	-3.478	-2.991	-1.578	0.257	1.870	2.729
991	9.90	2.598	1.586	0.077	-1.439	-2.513	-2.861	-2.431	-1.407	-0.166	0.813

Table 7—19—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.090	0.418	-1.112	-3.062	-4.648	-5.203	-4.289	-2.639	0.835	3.268
1011	10.10	4.283	3.631	1.043	-1.854	-3.963	-4.290	-2.610	0.401	3.459	5.253
1021	10.20	5.069	3.030	0.196	-2.131	-2.935	-2.005	-0.013	1.835	2.407	1.214
1031	10.30	-1.367	-4.186	-6.036	-6.076	-4.302	-1.516	1.057	2.352	1.944	0.215
1041	10.40	-1.853	-3.147	-2.928	-1.150	1.549	4.146	5.677	5.629	4.123	1.830
1051	10.50	-0.330	-1.569	-1.420	-0.051	2.040	4.159	5.725	6.463	6.460	6.053
1061	10.60	5.616	5.367	5.159	4.733	3.698	1.880	-0.540	-3.023	-4.859	-5.473
1071	10.70	-4.697	-2.885	-0.784	0.778	1.254	0.824	-0.606	-1.656	-1.848	-0.939
1081	10.80	0.756	2.506	3.491	3.169	1.500	-1.045	-3.692	-5.661	-6.428	-5.850
1091	10.90	-4.144	-1.773	0.699	2.720	3.832	3.758	2.477	0.285	-2.234	-4.356
1101	11.00	-5.472	-5.359	-4.309	-3.066	-2.397	-2.876	-4.372	-6.125	-7.065	-6.236
1111	11.10	-3.479	0.565	4.596	7.222	7.591	5.768	2.695	-0.268	-1.986	-2.041
1121	11.20	-0.847	0.658	1.566	1.494	0.761	0.169	0.524	2.164	4.747	7.411
1131	11.30	9.193	9.487	8.289	6.128	3.742	1.701	0.188	-0.969	-2.058	-3.214
1141	11.40	-4.282	-4.911	-4.787	-3.881	-2.526	-1.285	-0.674	-0.891	-1.717	-2.626
1151	11.50	-3.058	-2.689	-1.560	-0.019	1.478	2.577	3.132	3.168	2.754	1.899
1161	11.60	0.542	-1.350	-3.642	-5.980	-7.856	-8.813	-8.647	-7.529	-5.941	-4.475
1171	11.70	-3.587	-3.431	-3.845	-4.475	-4.952	-5.018	-4.560	-3.557	-2.033	-0.055
1181	11.80	2.201	4.400	6.080	6.811	6.428	5.199	3.807	3.097	3.665	5.511
1191	11.90	7.931	9.777	9.970	8.038	4.407	0.256	-2.991	-4.315	-3.558	-1.456
1201	12.00	0.760	1.989	1.774	0.448	-1.168	-2.199	-2.382	-2.006	-1.742	-2.127
1211	12.10	-3.142	-4.145	-4.220	-2.769	0.011	3.061	4.899	4.360	1.270	-3.353
1221	12.20	-7.688	-9.960	-9.293	-6.156	-2.118	0.951	1.870	0.784	-0.875	-1.118
1231	12.30	1.542	7.228	14.478	20.805	23.777	22.099	16.190	7.982	0.059	-5.436
1241	12.40	-7.612	-6.999	-5.065	-3.258	-2.439	-2.400	-2.272	-1.180	1.093	3.857
1251	12.50	5.810	5.728	3.193	-1.067	-5.409	-8.015	-7.772	-4.866	-0.778	2.340
1261	12.60	2.631	-0.599	-6.509	-13.034	-17.717	-18.713	-15.520	-9.142	-1.643	4.670
1271	12.70	8.086	8.013	5.012	0.412	-4.274	-7.876	-9.824	-10.129	-9.156	-7.367
1281	12.80	-5.156	-2.817	-0.601	1.222	2.378	2.675	2.129	1.036	-0.066	-0.540
1291	12.90	0.138	2.177	5.363	9.069	12.404	14.453	14.541	12.473	8.642	3.988
1301	13.00	-0.239	-2.848	-3.110	-1.038	2.578	6.430	9.179	9.983	8.829	6.515
1311	13.10	4.269	3.161	3.586	5.072	5.522	6.787	5.270	2.275	-1.119	-3.610
1321	13.20	-4.369	-3.535	-2.221	-1.997	-4.085	-8.655	-14.591	-19.857	-22.324	-20.683
1331	13.30	-15.022	-6.809	1.688	8.269	11.575	11.440	8.741	4.874	1.158	-1.583
1341	13.40	-3.120	-3.668	-3.617	-3.343	-3.148	-3.256	-5.989	-5.401	-7.457	-9.766
1351	13.50	-11.650	-12.336	-11.255	-8.329	-4.028	0.877	5.124	8.286	9.939	10.126
1361	13.60	9.087	7.094	4.406	1.374	-1.437	-3.233	-3.207	-0.910	3.403	8.679
1371	13.70	13.367	16.017	15.929	13.508	10.108	7.413	6.629	7.898	10.243	12.084
1381	13.80	12.062	9.740	5.819	1.746	-1.060	-1.952	-1.356	-0.487	-0.639	-2.455
1391	13.90	-5.586	-8.919	-11.229	-11.873	-11.118	-9.922	-9.298	-9.653	-10.505	-10.769
1401	14.00	-9.455	-6.377	-2.436	0.741	1.630	-0.336	-4.362	-8.625	-11.165	-10.904
1411	14.10	-8.209	-4.694	-2.342	-2.405	-4.691	-7.622	-9.058	-7.434	-2.619	3.984
1421	14.20	10.146	13.942	14.702	13.255	11.367	10.688	11.797	13.887	15.264	14.373
1431	14.30	10.782	5.556	0.797	-1.424	-0.168	3.833	8.506	11.463	11.200	7.837
1441	14.40	3.007	-1.027	-2.567	-1.358	1.300	3.253	2.619	-1.229	-7.338	-13.633
1451	14.50	-17.906	-18.822	-16.461	-12.160	-7.810	-4.978	-4.308	-5.436	-7.373	-9.099
1461	14.60	-10.017	-10.088	-9.629	-8.984	-8.281	-7.418	-6.240	-4.742	-3.146	-1.768
1471	14.70	-0.776	-0.008	1.013	2.813	5.611	9.064	12.292	14.216	14.040	11.663
1481	14.80	7.778	3.612	0.424	-0.994	-0.578	1.095	3.174	4.961	6.188	7.014
1491	14.90	7.774	8.663	9.519	9.861	9.123	6.977	3.542	-0.614	-4.683	-7.924

Table 7—19—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-9.915	-10.635	-10.369	-9.510	-8.373	-7.126	-5.821	-4.505	-3.298	-2.395
1511	15.10	-1.982	-2.128	-2.720	-3.483	-4.086	-4.261	-3.894	-3.028	-1.804	-0.366
1521	15.20	1.199	2.872	4.650	6.493	8.278	9.801	10.822	11.119	10.544	9.062
1531	15.30	6.775	3.941	0.965	-1.644	-3.381	-3.882	-3.076	-1.264	0.920	2.689
1541	15.40	3.360	2.607	0.586	-2.114	-4.694	-6.469	-7.008	-6.439	-5.160	-3.726
1551	15.50	-2.586	-1.929	-1.666	-1.535	-1.262	-0.688	0.185	1.228	2.260	3.114
1561	15.60	3.663	3.812	3.497	2.695	1.468	-0.007	-1.450	-2.548	-3.067	-2.939
1571	15.70	-2.291	-1.371	-0.427	0.406	1.140	1.863	2.605	3.225	3.405	2.770
1581	15.80	1.105	-1.470	-4.448	-7.080	-8.660	-8.812	-7.664	-5.730	-3.912	-2.658
1591	15.90	-2.223	-2.371	-2.606	-2.465	-1.767	-0.692	0.352	0.989	1.102	0.900
1601	16.00	0.775	1.044	1.724	2.484	2.836	2.460	1.483	0.541	0.563	2.222
1611	16.10	5.696	10.266	14.594	17.215	17.165	14.432	10.003	5.472	2.363	1.477
1621	16.20	2.572	4.506	5.791	5.285	2.709	-1.241	-5.227	-7.875	-8.365	-6.744
1631	16.30	-3.836	-0.836	1.206	1.763	0.917	-0.828	-2.873	-4.797	-6.440	-7.795
1641	16.40	-8.809	-9.263	-8.816	-7.219	-4.559	-1.387	1.383	2.805	2.295	-0.068
1651	16.50	-3.532	-6.937	-9.164	-9.559	-8.137	-5.489	-2.455	0.261	2.346	3.898
1661	16.60	5.215	6.515	7.731	8.516	8.464	7.286	5.210	2.771	0.692	-0.466
1671	16.70	-0.571	0.014	0.593	0.473	-0.706	-2.795	-5.195	-7.121	-7.942	-7.448
1681	16.80	-5.925	-4.031	-2.524	-1.980	-2.595	-4.153	-6.122	-7.850	-8.769	-8.551
1691	16.90	-7.177	-6.924	-2.277	0.217	2.106	3.161	3.446	3.279	3.100	3.286
1701	17.00	3.985	5.045	6.087	6.684	6.581	5.842	4.848	4.142	4.180	5.125
1711	17.10	6.766	8.617	10.137	10.960	11.024	10.536	9.799	9.017	8.179	7.095
1721	17.20	5.561	3.545	1.289	-0.762	-2.158	-2.682	-2.480	-2.015	-1.840	-2.314
1731	17.30	-3.415	-4.739	-5.714	-5.907	-5.271	-4.200	-3.344	-3.294	-4.282	-6.060
1741	17.40	-8.013	-9.454	-9.948	-9.492	-8.473	-7.339	-5.796	-6.616	-6.637	-6.655
1751	17.50	-5.791	-4.675	-3.450	-2.594	-2.399	-2.862	-3.564	-3.897	-3.346	-1.746
1761	17.60	0.631	3.195	5.302	6.528	6.815	6.442	5.843	5.390	5.255	5.414
1771	17.70	5.756	6.226	6.880	7.838	9.137	10.612	11.875	12.435	11.919	10.273
1781	17.80	7.829	5.200	3.026	1.702	1.225	1.229	1.188	0.695	-0.344	-1.674
1791	17.90	-2.846	-3.456	-3.353	-2.710	-1.929	-1.444	-1.530	-2.221	-3.356	-4.714
1801	18.00	-6.147	-7.627	-9.184	-10.791	-12.275	-13.327	-13.618	-12.963	-11.435	-9.359
1811	18.10	-7.175	-5.245	-3.707	-2.456	-1.275	-0.025	1.209	2.120	2.335	1.660
1821	18.20	0.268	-1.286	-2.247	-1.981	-0.265	2.589	5.843	8.644	10.374	10.890
1831	18.30	10.531	9.912	9.601	9.859	10.548	11.241	11.464	10.934	9.664	7.919
1841	18.40	6.047	4.298	2.740	1.296	-0.126	-1.699	-2.640	-3.279	-3.214	-2.456
1851	18.50	-1.282	-0.160	0.422	0.141	-1.065	-2.893	-4.980	-6.849	-8.144	-8.671
1861	18.60	-8.405	-7.458	-6.043	-4.449	-3.008	-2.048	-1.806	-2.342	-3.477	-4.822
1871	18.70	-5.883	-6.220	-5.602	-4.070	-1.906	0.491	2.742	4.581	5.871	6.553
1881	18.80	6.596	5.980	4.747	3.065	1.257	-0.269	-1.176	-1.375	-1.116	-0.918
1891	18.90	-1.350	-2.730	-4.914	-7.283	-8.966	-9.216	-7.764	-4.989	-1.788	0.781
1901	19.00	1.935	1.480	-0.150	-2.131	-3.666	-4.241	-3.976	-3.311	-2.808	-2.808
1911	19.10	-3.254	-3.738	-3.731	-2.868	-1.133	1.143	3.448	5.328	6.566	7.209
1921	19.20	7.485	7.616	7.706	7.719	7.555	7.173	6.655	6.184	5.937	5.970
1931	19.30	6.162	6.256	5.990	5.217	3.973	2.462	0.867	-0.661	-2.043	-3.328
1941	19.40	-4.517	-5.497	-6.052	-5.957	-5.130	-3.731	-2.151	-0.870	-0.253	-0.386
1951	19.50	-1.043	-1.818	-2.337	-2.462	-2.350	-2.346	-2.762	-3.664	-4.783	-5.620
1961	19.60	-5.688	-4.766	-3.038	-1.029	0.622	1.452	1.362	0.623	-0.289	-0.956
1971	19.70	-1.203	-1.137	-1.010	-1.009	-1.090	-0.968	-0.271	1.226	3.423	5.877
1981	19.80	7.974	9.199	9.366	8.687	7.637	6.690	6.058	5.597	4.913	3.624
1991	19.90	1.641	-0.708	-2.768	-3.847	-3.555	-2.014	0.165	2.140	3.210	3.123

Table 7－19－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	2.154	0.939	0.126	0.037	0.505	0.962	0.744	-0.553	-2.833	-5.500
2011	20.10	-7.701	-8.699	-8.191	-6.439	-4.142	-2.144	-1.079	-1.145	-2.076	-3.301
2021	20.20	-4.214	-6.411	-5.809	-2.609	-1.160	0.204	1.267	1.946	2.243	2.176
2031	20.30	1.755	0.993	-0.045	-1.210	-2.280	-3.024	-3.282	-3.018	-2.321	-1.355
2041	20.40	-0.284	0.778	1.768	2.631	3.277	3.570	3.379	2.667	1.566	0.387
2051	20.50	-0.460	-0.624	0.034	1.372	3.010	4.489	5.467	5.857	5.861	5.743
2061	20.60	5.841	6.204	6.667	6.830	6.450	5.423	3.959	2.693	1.490	1.236
2071	20.70	1.714	2.623	3.532	4.089	4.159	3.854	3.414	3.042	2.771	2.443
2081	20.80	1.803	0.666	-0.961	-2.869	-4.645	-6.024	-6.836	-7.146	-7.175	-7.168
2091	20.90	-7.273	-7.499	-7.762	-7.979	-8.147	-8.338	-8.627	-8.993	-9.270	-9.263
2101	21.00	-8.584	-7.405	-5.921	-4.573	-3.786	-3.737	-4.224	-4.720	-4.602	-3.462
2111	21.10	-1.330	1.297	3.666	5.109	5.356	4.662	3.673	3.106	3.395	4.489
2121	21.20	5.892	6.934	7.109	6.326	4.935	3.525	2.616	2.607	2.712	3.105
2131	21.30	3.192	2.861	2.251	1.824	1.916	2.605	3.627	4.691	4.736	4.155
2141	21.40	2.916	1.441	0.182	-0.619	-1.040	-1.407	-2.074	-3.196	-4.614	-5.928
2151	21.50	-6.706	-6.712	-6.055	-5.107	-4.313	-3.915	-3.683	-4.053	-4.827	-5.065
2161	21.60	-1.874	-0.651	0.115	0.120	-0.572	-1.515	-2.081	-1.761	-0.419	1.622
2171	21.70	3.710	5.141	5.459	4.626	3.012	1.204	-0.251	-1.043	-1.168	-0.849
2181	21.80	-0.373	0.063	0.422	0.798	1.322	2.063	2.980	3.937	4.764	5.318
2191	21.90	5.515	5.325	4.746	3.796	2.517	1.004	-0.579	-2.013	-3.080	-3.632
2201	22.00	-3.647	-3.242	-2.624	-2.007	-1.539	-1.259	-1.112	-1.007	-0.870	-0.686
2211	22.10	-0.692	-0.339	-0.251	-0.205	-0.142	-0.008	0.219	0.508	0.799	1.034
2221	22.20	1.195	1.312	1.442	1.624	1.869	2.046	2.104	1.917	1.433	0.683
2231	22.30	-0.218	-1.101	-1.786	-2.127	-2.039	-1.517	-0.633	0.468	1.598	2.553
2241	22.40	3.153	3.283	2.918	2.133	1.079	-0.054	-1.088	-1.888	-2.384	-2.564
2251	22.50	-2.461	-2.135	-1.664	-1.141	-0.670	-0.350	-0.258	-0.429	-0.840	-1.420
2261	22.60	-2.074	-2.706	-3.245	-3.650	-3.901	-3.988	-3.901	-3.637	-3.212	-2.660
2271	22.70	-2.021	-1.320	-0.535	0.393	1.527	2.868	4.297	5.560	6.324	6.295
2281	22.80	5.356	3.654	1.595	-0.280	-1.481	-1.749	-1.152	-0.039	1.112	1.894
2291	22.90	2.122	1.874	1.402	0.982	0.760	0.698	0.607	0.294	-0.361	-1.224
2301	23.00	-2.151	-2.889	-3.291	-3.360	-3.217	-3.017	-2.851	-2.700	-2.469	-2.076
2311	23.10	-1.561	-1.011	-0.710	-0.816	-1.355	-2.160	-2.928	-3.355	-3.275	-2.735
2321	23.20	-1.956	-1.214	-0.685	-0.363	-0.065	0.448	1.324	2.519	3.795	4.828
2331	23.30	5.360	5.329	4.886	4.308	3.871	3.696	3.723	3.768	3.659	3.352
2341	23.40	2.975	2.753	2.875	3.356	3.979	4.391	4.250	3.415	2.060	0.537
2351	23.50	-0.598	-1.312	-0.658	0.160	0.921	1.315	0.678	-0.078	-2.506	-3.815
2361	23.60	-4.325	-3.884	-2.736	-1.622	-0.551	-0.562	-1.448	-2.935	-4.427	-5.340
2371	23.70	-5.322	-4.384	-2.881	-1.365	-0.269	0.094	-0.198	-0.829	-1.391	-1.571
2381	23.80	-1.277	-0.650	0.029	0.496	0.631	0.501	0.304	0.238	0.375	0.613
2391	23.90	0.717	0.458	-0.247	-1.252	-2.212	-2.718	-2.483	-1.484	0.003	1.503
2401	24.00	2.532	2.791	2.287	1.320	0.366	-0.214	-0.143	0.509	1.470	2.385
2411	24.10	2.969	3.112	2.893	2.508	2.167	1.994	2.027	2.117	2.209	2.196
2421	24.20	2.044	1.764	1.379	0.898	0.316	-0.366	-1.102	-1.797	-2.322	-2.574
2431	24.30	-2.530	-2.279	-2.002	-1.902	-2.116	-2.641	-3.323	-3.919	-4.189	-4.014
2441	24.40	-3.645	-2.694	-2.038	-1.698	-1.738	-2.024	-2.282	-2.213	-1.629	-0.547
2451	24.50	0.802	2.056	2.857	2.985	2.447	1.463	0.381	-0.454	-0.819	-0.679
2461	24.60	-0.176	0.447	0.965	1.159	1.055	0.719	0.313	0.019	-0.006	0.334
2471	24.70	1.068	2.144	3.438	4.759	5.880	6.583	6.721	6.265	5.323	4.116
2481	24.80	2.902	1.898	1.209	0.807	0.566	0.338	0.025	-0.377	-0.784	-1.085
2491	24.90	-1.204	-1.453	-1.024	-0.946	-1.012	-1.233	-1.529	-1.775	-1.869	-1.789

Table 7－19－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-1.612	-1.473	-1.496	-1.730	-2.121	-2.539	-2.849	-2.980	-2.970	-2.942
2511	25.10	-3.039	-3.342	-3.814	-4.304	-4.603	-4.540	-4.061	-3.249	-2.296	-1.414
2521	25.20	-0.749	-0.330	-0.075	0.147	0.436	0.803	1.166	1.395	1.390	1.147
2531	25.30	0.778	0.468	0.395	0.645	1.170	1.798	2.308	2.517	2.364	1.922
2541	25.40	1.369	0.908	0.687	0.748	1.021	1.370	1.647	1.744	1.625	1.317
2551	25.50	0.892	0.445	0.071	-0.144	-0.142	0.088	0.489	0.931	1.233	1.223
2561	25.60	0.803	0.012	-0.974	-1.890	-2.482	-2.608	-2.301	-1.747	-1.193	-0.831
2571	25.70	-0.698	-0.664	-0.504	-0.027	0.807	1.840	2.767	3.267	3.142	2.407
2581	25.80	1.279	0.078	-0.913	-1.552	-1.871	-2.012	-2.129	-2.293	-2.469	-2.558
2591	25.90	-2.473	-2.208	-1.848	-1.515	-1.292	-1.169	-1.045	-0.802	-0.383	0.146
2601	26.00	0.620	0.857	0.769	0.428	0.046	-0.130	0.053	0.558	1.160	1.555
2611	26.10	1.516	1.018	0.261	-0.424	-0.739	-0.579	-0.086	0.417	0.590	0.261
2621	26.20	-0.479	-1.301	-1.784	-1.605	-0.692	0.748	2.315	3.584	4.268	4.307
2631	26.30	3.852	3.166	2.499	1.996	1.675	1.463	1.269	1.048	0.823	0.667
2641	26.40	0.674	0.910	1.401	2.119	2.989	3.898	4.697	5.224	5.332	4.935
2651	26.50	4.045	2.786	1.379	0.075	-0.914	-1.483	-1.650	-1.537	-1.304	-1.081
2661	26.60	-0.931	-0.841	-0.762	-0.657	-0.533	-0.456	-0.516	-0.790	-1.295	-1.973
2671	26.70	-2.701	-3.324	-3.702	-3.753	-3.468	-2.920	-2.216	-1.563	-1.028	-0.704
2681	26.80	-0.592	-0.633	-0.741	-0.842	-0.912	-0.983	-1.120	-1.373	-1.735	-2.116
2691	26.90	-2.368	-2.342	-1.955	-1.246	-0.371	0.447	0.998	1.167	0.968	0.524
2701	27.00	0.002	-0.458	-0.788	-0.999	-1.136	-1.226	-1.251	-1.156	-0.895	-0.485
2711	27.10	-0.032	0.301	0.353	0.050	-0.548	-1.256	-1.833	-2.083	-1.940	-1.498
2721	27.20	-0.970	-0.590	-0.511	-0.735	-1.113	-1.410	-1.412	-1.020	-0.296	0.557
2731	27.30	1.277	1.643	1.565	1.112	0.489	-0.069	-0.291	-0.160	0.356	1.039
2741	27.40	1.712	2.215	2.473	2.502	2.363	2.115	1.783	1.271	0.596	-0.238
2751	27.50	-1.100	-1.762	-1.965	-1.540	-0.496	0.934	2.357	3.350	3.623	3.133
2761	27.60	2.097	0.902	-0.063	-0.562	-0.602	-0.395	-0.239	-0.360	-0.798	-1.391
2771	27.70	-1.860	-1.955	-1.575	-0.818	0.065	0.788	1.157	1.143	0.870	0.538
2781	27.80	0.317	0.281	0.394	0.561	0.702	0.799	0.896	1.048	1.265	1.473
2791	27.90	1.536	1.324	0.791	0.027	-0.756	-1.301	-1.615	-1.053	-0.345	0.450
2801	28.00	1.052	1.270	1.069	0.574	0.003	-0.426	-0.587	-0.484	-0.229	0.018
2811	28.10	0.120	0.021	-0.252	-0.609	-0.949	-1.204	-1.353	-1.413	-1.415	-1.374
2821	28.20	-1.280	-1.108	-0.838	-0.478	-0.072	0.314	0.612	0.783	0.824	0.769
2831	28.30	0.662	0.539	0.412	0.272	0.102	-0.106	-0.333	-0.565	-0.706	-0.793
2841	28.40	-0.802	-0.743	-0.620	-0.413	-0.074	0.446	1.160	2.027	2.921	3.666
2851	28.50	4.086	4.064	3.588	2.761	1.765	0.808	0.055	-0.405	-0.570	-0.502
2861	28.60	-0.292	-0.034	0.193	0.325	0.320	0.159	-0.147	-0.546	-0.963	-1.324
2871	28.70	-1.601	-1.832	-2.117	-2.576	-3.277	-4.184	-5.129	-5.860	-6.126	-5.768
2881	28.80	-4.805	-3.619	-1.902	-0.556	0.405	0.901	0.979	0.755	0.353	-0.131
2891	28.90	-0.631	-1.087	-1.419	-1.534	-1.363	-0.901	-0.243	0.443	0.976	1.236
2901	29.00	1.227	1.063	0.913	0.910	1.080	1.337	1.538	1.574	1.445	1.270
2911	29.10	1.232	1.468	1.986	2.637	3.180	3.390	3.174	2.615	1.934	1.377
2921	29.20	1.099	1.095	1.217	1.270	1.120	0.767	0.334	-0.009	-0.155	-0.117
2931	29.30	-0.023	-0.027	-0.214	-0.525	-0.783	-0.779	-0.596	0.327	1.176	1.874
2941	29.40	2.204	2.106	1.697	1.193	0.792	0.570	0.456	0.292	-0.050	-0.570
2951	29.50	-1.121	-1.474	-1.441	-0.994	-0.300	0.341	0.632	0.417	-0.245	-1.107
2961	29.60	-1.859	-2.269	-2.284	-2.061	-1.774	-1.692	-1.876	-2.237	-2.590	-2.739
2971	29.70	-2.585	-2.157	-1.586	-1.022	-0.557	-0.190	0.151	0.562	0.999	1.452
2981	29.80	1.772	1.635	1.594	1.110	0.533	0.042	-0.230	-0.260	-0.043	0.249
2991	29.90	0.528	0.742	0.909	1.102	1.406	1.864	2.450	3.066	3.567	3.806

Table 7−19−7 TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	3.683	3.178	2.378	1.454	0.616	0.058	-0.114	0.083	0.509	0.944
3011	30.10	1.173	1.065	0.528	-0.001	-0.610	-1.004	-1.088	-0.898	-0.581	-0.326
3021	30.20	-0.278	-0.495	-0.937	-1.509	-2.117	-2.707	-3.269	-3.802	-4.278	-4.624
3031	30.30	-4.740	-4.552	-4.054	-3.338	-2.560	-1.883	-1.407	-1.140	-1.010	-0.921
3041	30.40	-0.812	-0.691	-0.619	-0.647	-0.765	-0.876	-0.832	-0.510	0.110	0.913
3051	30.50	1.684	2.201	2.339	2.130	1.748	1.618	1.306	1.438	1.699	1.899
3061	30.60	1.882	1.611	1.186	0.779	0.538	0.501	0.578	0.602	0.431	0.037
3071	30.70	-0.477	-0.922	-1.133	-1.059	-0.800	-0.556	-0.525	-0.796	-1.285	-1.785
3081	30.80	-2.050	-1.919	-1.399	-0.659	0.043	0.471	0.507	0.190	-0.315	-0.788
3091	30.90	-1.042	-0.967	-0.557	0.120	0.940	1.753	2.403	2.769	2.701	2.259
3101	31.00	1.539	0.762	0.190	0.033	0.350	1.009	1.718	2.139	2.032	1.370
3111	31.10	0.364	-0.615	-1.191	-1.140	-0.486	0.509	1.458	2.016	2.007	1.485
3121	31.20	0.677	-0.125	-0.698	-0.963	-0.987	-0.913	-0.878	-0.942	-1.076	-1.204
3131	31.30	-1.258	-1.226	-1.151	-1.097	-1.102	-1.165	-1.154	-1.056	-0.819	-0.490
3141	31.40	-0.177	-0.000	-0.023	-0.213	-0.446	-0.559	-0.629	-0.033	0.533	1.093
3151	31.50	1.469	1.555	1.363	1.012	0.669	0.476	0.489	0.665	0.895	1.067
3161	31.60	1.116	1.053	0.951	0.892	0.928	1.043	1.168	1.212	1.115	0.882
3171	31.70	0.583	0.334	0.245	0.385	0.756	1.290	1.889	2.439	2.844	3.036
3181	31.80	2.979	2.668	2.121	1.387	0.537	-0.336	-1.130	-1.767	-2.190	-2.381
3191	31.90	-2.352	-2.132	-1.753	-1.249	-0.657	-0.037	0.527	0.933	1.087	0.936
3201	32.00	0.495	-0.152	-0.868	-1.517	-2.002	-2.294	-2.430	-2.480	-2.504	-2.515
3211	32.10	-2.479	-2.337	-2.049	-1.633	-1.171	-0.783	-0.579	-0.604	-0.812	-1.075
3221	32.20	-1.236	-1.171	-0.844	-0.323	0.250	0.719	0.976	1.005	0.880	0.729
3231	32.30	0.668	0.756	0.958	1.187	1.327	1.303	1.115	0.841	0.598	0.493
3241	32.40	0.568	0.780	1.013	1.127	1.016	0.654	0.098	-0.524	-1.078	-1.463
3251	32.50	-1.657	-1.705	-1.699	-1.726	-1.830	-1.997	-2.162	-2.249	-2.202	-2.010
3261	32.60	-1.706	-1.349	-0.990	-0.619	-0.313	0.053	0.474	0.939	1.388	1.730
3271	32.70	1.875	1.772	1.444	0.988	0.550	0.277	0.259	0.493	0.674	1.238
3281	32.80	1.417	1.314	0.967	0.465	0.005	-0.192	-0.059	0.353	0.869	1.254
3291	32.90	1.317	0.989	0.360	-0.357	-0.911	-1.120	-0.941	-0.487	0.026	0.377
3301	33.00	0.430	0.185	-0.233	-0.639	-0.868	-0.836	-0.563	-0.145	0.302	0.686
3311	33.10	0.961	1.127	1.202	1.200	1.126	0.985	0.791	0.574	0.369	0.192
3321	33.20	0.031	-0.145	-0.365	-0.620	-0.868	-0.959	-0.877	-0.597	-0.208	0.123
3331	33.30	0.226	0.005	-0.499	-1.115	-1.613	-1.808	-1.654	-1.263	-0.858	-0.652
3341	33.40	-0.742	-1.069	-1.357	-1.417	-1.082	-0.388	0.451	1.137	1.625	1.240
3351	33.50	0.704	0.077	-0.375	-0.499	-0.326	-0.031	0.161	0.102	-0.198	-0.581
3361	33.60	-0.814	-0.708	-0.215	0.548	1.348	1.931	2.132	1.924	1.419	0.805
3371	33.70	0.267	-0.080	-0.210	-0.171	-0.035	0.137	0.325	0.539	0.799	1.108
3381	33.80	1.434	1.712	1.868	1.837	1.594	1.164	0.622	0.068	-0.394	-0.678
3391	33.90	-0.831	-0.844	-0.828	-0.879	-1.048	-1.314	-1.581	-1.716	-1.607	-1.218
3401	34.00	-0.620	0.027	0.535	0.766	0.694	0.418	0.115	-0.036	0.056	0.350
3411	34.10	0.682	0.835	0.636	0.034	-0.871	-1.864	-2.695	-3.173	-3.227	-2.919
3421	34.20	-2.393	-1.813	-1.288	-0.845	-0.440	-0.003	0.510	1.081	1.632	2.055
3431	34.30	2.261	2.218	1.964	1.596	1.229	0.959	0.831	0.840	0.938	1.067
3441	34.40	1.179	1.256	1.306	1.353	1.423	1.530	1.674	1.863	2.016	2.168
3451	34.50	2.276	2.315	2.260	2.092	1.795	1.376	0.861	0.302	-0.231	-0.665
3461	34.60	-0.936	-1.012	-0.901	-0.652	-0.348	-0.083	0.058	0.024	-0.190	-0.544
3471	34.70	-0.963	-1.363	-1.675	-1.864	-1.927	-1.895	-1.805	-1.684	-1.541	-1.367
3481	34.80	-1.151	-0.897	-0.636	-0.425	-0.328	-0.396	-0.643	-1.036	-1.510	-1.977
3491	34.90	-2.356	-2.587	-2.637	-2.500	-2.189	-1.735	-1.191	-0.631	-0.144	0.179

Table 7−19−8 TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.280	0.154	-0.138	-0.486	-0.756	-0.863	-0.779	-0.559	-0.307	-0.131
3511	35.10	-0.089	-0.168	-0.289	-0.353	-0.294	-0.114	0.112	0.274	0.281	0.111
3521	35.20	-0.175	-0.454	-0.593	-0.510	-0.209	0.227	0.671	1.013	1.203	1.268
3531	35.30	1.292	1.367	1.344	1.805	2.066	2.212	2.151	1.856	1.389	0.883
3541	35.40	0.494	0.367	0.484	0.866	1.290	1.635	1.729	1.500	0.983	0.304
3551	35.50	-0.362	-0.861	-1.106	-1.101	-0.931	-0.718	-0.569	-0.545	-0.648	-0.837
3561	35.60	-1.055	-1.256	-1.410	-1.494	-1.486	-1.362	-1.107	-0.740	-0.329	0.026
3571	35.70	0.221	0.207	0.024	-0.198	-0.283	-0.094	0.399	1.090	1.765	2.196
3581	35.80	2.238	1.903	1.347	0.808	0.488	0.468	0.683	0.971	1.172	1.219
3591	35.90	1.172	1.177	1.369	1.777	2.285	2.676	2.735	2.369	1.659	0.834
3601	36.00	0.160	-0.193	-0.232	-0.134	-0.163	-0.429	-0.979	-1.590	-1.960	-1.842
3611	36.10	-1.180	-0.158	0.867	1.525	1.594	1.091	0.259	-0.558	-1.076	-1.192
3621	36.20	-1.010	-0.757	-0.660	-0.819	-1.167	-1.524	-1.699	-1.603	-1.299	-0.959
3631	36.30	-0.778	-0.863	-1.181	-1.577	-1.856	-1.886	-1.657	-1.279	-0.916	-0.696
3641	36.40	-0.646	-0.687	-0.689	-0.546	-0.240	0.152	0.502	0.704	0.734	0.661
3651	36.50	0.605	0.666	0.860	1.099	1.233	1.130	0.764	0.153	-0.463	-0.905
3661	36.60	-1.030	-0.818	-0.371	0.135	0.530	0.716	0.695	0.551	0.399	0.323
3671	36.70	0.351	0.446	0.546	0.592	0.561	0.466	0.340	0.213	0.095	-0.021
3681	36.80	-0.155	-0.318	-0.514	-0.739	-0.994	-1.286	-1.621	-1.994	-2.367	-2.676
3691	36.90	-2.844	-2.811	-2.567	-2.160	-1.685	-1.251	-0.933	-0.752	-0.673	-0.634
3701	37.00	-0.584	-0.511	-0.440	-0.415	-0.452	-0.522	-0.568	-0.440	-0.143	0.327
3711	37.10	0.877	1.375	1.709	1.836	1.808	1.745	1.778	1.979	2.322	2.693
3721	37.20	2.931	2.908	2.581	2.016	1.362	0.789	0.428	0.328	0.454	0.716
3731	37.30	1.013	1.264	1.428	1.490	1.444	1.283	0.999	0.600	0.123	-0.359
3741	37.40	-0.748	-0.957	-0.941	-0.715	-0.356	0.034	0.339	0.490	0.445	0.293
3751	37.50	0.034	-0.246	-0.493	-0.672	-0.773	-0.798	-0.761	-0.682	-0.586	-0.502
3761	37.60	-0.455	-0.462	-0.521	-0.613	-0.705	-0.760	-0.754	-0.682	-0.564	-0.436
3771	37.70	-0.327	-0.270	-0.282	-0.281	-0.290	-0.250	-0.144	0.016	0.184	0.292
3781	37.80	0.276	0.099	-0.224	-0.626	-0.999	-1.231	-1.239	-1.002	-0.568	-0.037
3791	37.90	0.470	0.853	1.061	1.096	1.001	0.829	0.621	0.399	0.169	-0.062
3801	38.00	-0.265	-0.398	-0.416	-0.297	-0.067	0.203	0.418	0.496	0.408	0.193
3811	38.10	-0.052	-0.209	-0.184	0.046	0.428	0.846	1.168	1.287	1.161	0.820
3821	38.20	0.352	-0.133	-0.537	-0.894	-0.929	-0.949	-0.925	-0.915	-0.954	-1.044
3831	38.30	-1.156	-1.243	-1.264	-1.200	-1.065	-0.903	-0.765	-0.682	-0.647	-0.612
3841	38.40	-0.504	-0.271	0.093	0.522	0.899	1.099	1.046	0.758	0.353	0.004
3851	38.50	-0.127	0.035	0.442	0.937	1.318	1.432	1.239	0.837	0.420	0.192
3861	38.60	0.275	0.651	1.168	1.605	1.768	1.571	1.080	0.477	-0.008	-0.196
3871	38.70	-0.025	0.429	0.987	1.439	1.624	1.481	1.081	0.501	-0.038	-0.420
3881	38.80	-0.571	-0.496	-0.253	0.070	0.385	0.650	0.772	0.806	0.748	0.622
3891	38.90	0.462	0.302	0.178	0.120	0.147	0.254	0.413	0.574	0.685	0.702
3901	39.00	0.612	0.440	0.236	0.057	-0.056	-0.096	-0.095	-0.103	-0.166	-0.299
3911	39.10	-0.480	-0.664	-0.803	-0.880	-0.917	-0.968	-1.075	-1.261	-1.487	-1.677
3921	39.20	-1.751	-1.670	-1.468	-1.243	-1.113	-1.163	-1.388	-1.689	-1.907	-1.899
3931	39.30	-1.608	-1.106	-0.571	-0.221	-0.218	-0.595	-1.237	-1.921	-2.409	-2.535
3941	39.40	-2.270	-1.715	-1.053	-0.466	-0.064	0.140	0.215	0.255	0.329	0.443
3951	39.50	0.568	0.576	0.480	0.271	0.012	-0.205	-0.303	-0.252	-0.082	0.130
3961	39.60	0.296	0.351	0.279	0.114	-0.075	-0.212	-0.239	-0.132	0.089	0.382
3971	39.70	0.688	0.956	1.152	1.267	1.307	1.291	1.236	1.155	1.053	0.937
3981	39.80	0.817	0.711	0.643	0.628	0.667	0.734	0.782	0.761	0.638	0.414
3991	39.90	0.131	-0.139	-0.323	-0.377	-0.304	-0.157	-0.013	0.055	0.012	-0.132

Table 7－19－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.324	-0.498	-0.604	-0.627	-0.587	-0.524	-0.476	-0.456	-0.456	-0.454
4011	40.10	-0.431	-0.386	-0.337	-0.308	-0.308	-0.325	-0.321	-0.257	-0.112	0.100
4021	40.20	0.329	0.509	0.589	0.554	0.439	0.306	0.218	0.203	0.237	0.253
4031	40.30	0.176	-0.040	-0.375	-0.744	-1.025	-1.102	-0.919	-0.505	0.031	0.544
4041	40.40	0.898	1.022	0.927	0.695	0.440	0.264	0.216	0.285	0.414	0.537
4051	40.50	0.608	0.624	0.620	0.651	0.761	0.963	1.230	1.508	1.729	1.840
4061	40.60	1.812	1.653	1.398	1.102	0.824	0.616	0.510	0.512	0.598	0.719
4071	40.70	0.818	0.841	0.758	0.574	0.321	0.052	-0.184	-0.359	-0.471	-0.538
4081	40.80	-0.583	-0.619	-0.643	-0.635	-0.582	-0.484	-0.364	-0.256	-0.189	-0.170
4091	40.90	-0.178	-0.179	-0.145	-0.077	-0.015	-0.021	-0.145	-0.397	-0.728	-1.040
4101	41.00	-1.230	-1.231	-1.068	-0.761	-0.489	-0.338	-0.356	-0.509	-0.703	-0.832
4111	41.10	-0.825	-0.685	-0.483	-0.318	-0.268	-0.347	-0.501	-0.634	-0.658	-0.537
4121	41.20	-0.304	-0.046	0.139	0.191	0.112	-0.035	-0.166	-0.205	-0.137	0.003
4131	41.30	0.143	0.216	0.190	0.084	-0.045	-0.130	-0.126	-0.030	0.123	0.276
4141	41.40	0.373	0.382	0.300	0.144	-0.057	-0.271	-0.472	-0.631	-0.719	-0.713
4151	41.50	-0.600	-0.392	-0.129	0.132	0.331	0.435	0.450	0.417	0.399	0.448
4161	41.60	0.578	0.761	0.937	1.040	1.035	0.930	0.772	0.621	0.517	0.460
4171	41.70	0.407	0.300	0.101	-0.183	-0.490	-0.730	-0.820	-0.724	-0.468	-0.132
4181	41.80	0.190	0.426	0.556	0.607	0.635	0.681	0.751	0.808	0.800	0.688
4191	41.90	0.474	0.209	-0.033	-0.189	-0.235	-0.203	-0.159	-0.172	-0.280	-0.472
4201	42.00	-0.698	-0.896	-1.014	-1.050	-1.026	-0.980	-0.941	-0.912	-0.879	-0.828
4211	42.10	-0.767	-0.732	-0.774	-0.931	-1.199	-1.521	-1.797	-1.926	-1.849	-1.561
4221	42.20	-1.135	-0.682	-0.311	-0.092	-0.032	-0.081	-0.159	-0.182	-0.101	0.097
4231	42.30	0.382	0.699	0.981	1.170	1.226	1.135	0.914	0.610	0.286	0.006
4241	42.40	-0.182	-0.266	-0.253	-0.186	-0.097	-0.003	0.100	0.231	0.399	0.589
4251	42.50	0.758	0.847	0.810	0.639	0.378	0.101	-0.112	-0.215	-0.213	-0.154
4261	42.60	-0.100	-0.096	-0.141	-0.194	-0.195	-0.109	0.059	0.257	0.414	0.476
4271	42.70	0.432	0.319	0.200	0.132	0.136	0.196	0.272	0.334	0.382	0.445
4281	42.80	0.562	0.746	0.961	1.130	1.167	1.024	0.721	0.349	0.039	-0.102
4291	42.90	-0.037	0.180	0.424	0.560	0.496	0.233	-0.146	-0.508	-0.728	-0.745
4301	43.00	-0.577	-0.305	-0.034	0.151	0.214	0.165	0.046	-0.099	-0.247	-0.328
4311	43.10	-0.565	-0.757	-0.969	-1.175	-1.339	-1.321	-1.390	-1.228	-0.939	-0.546
4321	43.20	-0.095	0.347	0.701	0.893	0.875	0.647	0.264	-0.178	-0.567	-0.815
4331	43.30	-0.882	-0.788	-0.596	-0.381	-0.192	-0.035	0.123	0.333	0.623	0.981
4341	43.40	1.340	1.605	1.686	1.540	1.189	0.722	0.258	-0.088	-0.247	-0.213
4351	43.50	-0.041	0.183	0.376	0.493	0.534	0.540	0.568	0.663	0.834	1.051
4361	43.60	1.259	1.406	1.451	1.406	1.293	1.162	1.043	0.942	0.836	0.694
4371	43.70	0.494	0.249	0.001	-0.187	-0.264	-0.218	-0.090	0.043	0.093	0.003
4381	43.80	-0.224	-0.524	-0.794	-0.936	-0.897	-0.691	-0.395	-0.113	0.063	0.095
4391	43.90	0.009	-0.119	-0.196	-0.150	0.039	0.333	0.656	0.919	1.048	1.010
4401	44.00	0.811	0.491	0.110	-0.273	-0.605	-0.852	-1.000	-1.050	-1.021	-0.943
4411	44.10	-0.866	-0.758	-0.694	-0.657	-0.637	-0.684	-0.616	-0.621	-0.662	-0.766
4421	44.20	-0.960	-1.249	-1.619	-2.026	-2.406	-2.684	-2.793	-2.684	-2.349	-1.822
4431	44.30	-1.183	-0.561	-0.009	0.323	0.423	0.321	0.107	-0.103	-0.201	-0.133
4441	44.40	0.092	0.398	0.683	0.855	0.871	0.754	0.580	0.445	0.423	0.539
4451	44.50	0.757	1.000	1.176	1.218	1.104	0.860	0.547	0.240	0.005	-0.119
4461	44.60	-0.126	-0.039	0.095	0.217	0.268	0.207	0.021	-0.267	-0.600	-0.902
4471	44.70	-1.101	-1.154	-1.059	-0.857	-0.607	-0.366	-0.159	0.017	0.190	0.382
4481	44.80	0.587	0.766	0.865	0.839	0.692	0.482	0.307	0.264	0.403	0.694
4491	44.90	1.028	1.260	1.266	0.996	0.503	-0.080	-0.589	-0.891	-0.939	-0.778

Table 7－19－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.520	-0.296	-0.198	-0.251	-0.410	-0.591	-0.710	-0.711	-0.588	-0.370
4511	45.10	-0.108	0.145	0.347	0.472	0.507	0.453	0.326	0.158	-0.005	-0.113
4521	45.20	-0.135	-0.071	0.043	0.148	0.185	0.125	-0.015	-0.179	-0.295	-0.312
4531	45.30	-0.220	-0.059	0.103	0.205	0.222	0.174	0.112	0.086	0.112	0.161
4541	45.40	0.174	0.099	-0.076	-0.302	-0.486	-0.532	-0.385	-0.069	0.323	0.664
4551	45.50	0.844	0.823	0.660	0.392	0.186	0.088	0.094	0.147	0.166	0.101
4561	45.60	-0.044	-0.211	-0.326	-0.334	-0.238	-0.093	0.024	0.056	0.003	-0.076
4571	45.70	-0.094	0.021	0.282	0.631	0.968	1.192	1.251	1.165	1.008	0.870
4581	45.80	0.810	0.828	0.876	0.888	0.824	0.698	0.565	0.493	0.516	0.607
4591	45.90	0.687	0.663	0.478	0.153	-0.217	-0.502	-0.594	-0.469	-0.194	0.092
4601	46.00	0.243	0.169	-0.125	-0.543	-0.941	-1.191	-1.226	-1.062	-0.777	-0.467
4611	46.10	-0.212	-0.045	0.038	0.059	0.040	-0.011	-0.089	-0.180	-0.250	-0.254
4621	46.20	-0.156	0.045	0.361	0.526	0.628	0.548	0.289	-0.080	-0.452	-0.724
4631	46.30	-0.840	-0.810	-0.702	-0.606	-0.596	-0.699	-0.891	-1.114	-1.303	-1.411
4641	46.40	-1.423	-1.349	-1.212	-1.040	-0.853	-0.674	-0.529	-0.469	-0.459	-0.565
4651	46.50	-0.742	-0.933	-1.059	-1.051	-0.875	-0.551	-0.151	0.224	0.480	0.563
4661	46.60	0.478	0.291	0.098	-0.003	0.065	0.245	0.544	0.856	1.095	1.209
4671	46.70	1.198	1.109	1.014	0.980	1.033	1.150	1.265	1.302	1.205	0.963
4681	46.80	0.621	0.256	-0.047	-0.230	-0.278	-0.212	-0.075	0.096	0.284	0.483
4691	46.90	0.691	0.889	1.034	1.081	0.998	0.799	0.547	0.339	0.262	0.357
4701	47.00	0.596	0.888	1.121	1.210	1.133	0.939	0.718	0.548	0.458	0.414
4711	47.10	0.335	0.152	-0.156	-0.535	-0.876	-1.064	-1.036	-0.811	-0.485	-0.188
4721	47.20	-0.028	-0.044	-0.196	-0.396	-0.553	-0.623	-0.622	-0.609	-0.652	-0.779
4731	47.30	-0.967	-1.148	-1.252	-1.237	-1.116	-0.944	-0.792	-0.707	-0.692	-0.708
4741	47.40	-0.703	-0.644	-0.539	-0.432	-0.379	-0.414	-0.525	-0.650	-0.709	-0.637
4751	47.50	-0.415	-0.085	0.270	0.556	0.709	0.714	0.604	0.439	0.277	0.149
4761	47.60	0.057	-0.019	-0.096	-0.165	-0.203	-0.170	-0.036	0.192	0.467	0.709
4771	47.70	0.837	0.793	0.575	0.235	-0.129	-0.413	-0.537	-0.475	-0.259	0.034
4781	47.80	0.313	0.503	0.568	0.516	0.389	0.241	0.110	0.013	-0.062	-0.138
4791	47.90	-0.239	-0.373	-0.531	-0.686	-0.798	-0.843	-0.800	-0.668	-0.458	-0.200
4801	48.00	0.067	0.295	0.438	0.458	0.344	0.112	-0.186	-0.481	-0.701	-0.792
4811	48.10	-0.737	-0.558	-0.305	-0.041	0.176	0.308	0.335	0.256	0.079	-0.179
4821	48.20	-0.497	-0.838	-1.159	-1.413	-1.561	-1.589	-1.507	-1.348	-1.149	-0.940
4831	48.30	-0.726	-0.494	-0.227	0.079	0.398	0.679	0.866	0.923	0.853	0.705
4841	48.40	0.557	0.483	0.528	0.689	0.922	1.166	1.370	1.514	1.608	1.682
4851	48.50	1.757	1.837	1.909	1.918	1.871	1.761	1.617	1.474	1.357	1.268
4861	48.60	1.179	1.057	0.876	0.641	0.388	0.171	0.031	-0.019	-0.011	-0.006
4871	48.70	-0.073	-0.256	-0.556	-0.923	-1.275	-1.524	-1.606	-1.498	-1.229	-0.863
4881	48.80	-0.486	-0.177	0.006	0.044	-0.046	-0.217	-0.407	-0.556	-0.624	-0.595
4891	48.90	-0.482	-0.312	-0.119	0.071	0.246	0.403	0.541	0.650	0.716	0.718
4901	49.00	0.646	0.509	0.336	0.172	0.058	0.013	0.028	0.072	0.103	0.096
4911	49.10	0.054	0.008	0.001	0.067	0.206	0.327	0.422	0.582	0.522	0.357
4921	49.20	0.135	-0.074	-0.217	-0.271	-0.256	-0.219	-0.207	-0.243	-0.316	-0.389
4931	49.30	-0.416	-0.372	-0.266	-0.133	-0.032	-0.004	-0.056	-0.159	-0.260	-0.305
4941	49.40	-0.268	-0.162	-0.028	0.079	0.125	0.110	0.067	0.043	0.070	0.143
4951	49.50	0.217	0.220	0.097	-0.167	-0.526	-0.886	-1.161	-1.218	-1.109	-0.876
4961	49.60	-0.626	-0.465	-0.451	-0.573	-0.757	-0.900	-0.924	-0.805	-0.591	-0.375
4971	49.70	-0.252	-0.282	-0.459	-0.716	-0.956	-1.091	-1.071	-0.904	-0.642	-0.361
4981	49.80	-0.133	-0.005	0.011	-0.068	-0.207	-0.359	-0.483	-0.549	-0.562	-0.468
4991	49.90	-0.354	-0.237	-0.152	-0.120	-0.134	-0.165	-0.171	-0.117	0.008	0.184

Table 7—19—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.371	0.523	0.611	0.634	0.613	0.577	0.569	0.537	0.536	0.540
5011	50.10	0.556	0.604	0.707	0.876	1.093	1.313	1.476	1.539	1.491	1.363
5021	50.20	1.207	1.070	0.971	0.889	0.789	0.662	0.461	0.301	0.238	0.324
5031	50.30	0.556	0.851	1.096	1.181	1.060	0.779	0.456	0.226	0.178	0.306
5041	50.40	0.508	0.650	0.621	0.397	0.055	-0.268	-0.445	-0.427	-0.269	-0.107
5051	50.50	-0.085	-0.281	-0.664	-1.099	-1.413	-1.470	-1.239	-0.802	-0.321	0.039
5061	50.60	0.178	0.096	-0.122	-0.356	-0.500	-0.526	-0.462	-0.376	-0.330	-0.351
5071	50.70	-0.421	-0.501	-0.557	-0.584	-0.602	-0.660	-0.706	-0.774	-0.790	-0.700
5081	50.80	-0.481	-0.161	0.182	0.450	0.565	0.504	0.309	0.669	-0.117	-0.181
5091	50.90	-0.108	0.059	0.242	0.359	0.360	0.236	0.017	-0.241	-0.479	-0.655
5101	51.00	-0.749	-0.759	-0.697	-0.584	-0.437	-0.276	-0.119	0.017	0.117	0.171
5111	51.10	0.178	0.144	0.085	0.016	-0.044	-0.084	-0.098	-0.091	-0.075	-0.069
5121	51.20	-0.087	-0.138	-0.216	-0.297	-0.349	-0.360	-0.256	-0.107	0.066	0.206
5131	51.30	0.258	0.193	0.023	-0.195	-0.383	-0.461	-0.387	-0.165	0.148	0.470
5141	51.40	0.720	0.852	0.864	0.796	0.702	0.628	0.588	0.561	0.512	0.411
5151	51.50	0.254	0.074	-0.076	-0.144	-0.107	-0.020	0.185	0.326	0.394	0.378
5161	51.60	0.300	0.208	0.144	0.128	0.148	0.167	0.150	0.083	-0.017	-0.107
5171	51.70	-0.140	-0.089	0.035	0.186	0.304	0.335	0.262	0.105	-0.083	-0.250
5181	51.80	-0.357	-0.401	-0.409	-0.417	-0.452	-0.511	-0.565	-0.570	-0.490	-0.320
5191	51.90	-0.090	0.138	0.292	0.317	0.189	-0.070	-0.407	-0.749	-1.025	-1.182
5201	52.00	-1.200	-1.088	-0.883	-0.635	-0.397	-0.206	-0.077	0.000	0.058	0.132
5211	52.10	0.247	0.402	0.565	0.685	0.711	0.618	0.422	0.179	-0.034	-0.148
5221	52.20	-0.127	0.014	0.217	0.411	0.539	0.583	0.567	0.543	0.557	0.626
5231	52.30	0.731	0.820	0.842	0.766	0.605	0.403	0.218	0.093	0.042	0.042
5241	52.40	0.057	0.054	0.023	-0.023	-0.060	-0.073	-0.068	-0.068	-0.098	-0.162
5251	52.50	-0.235	-0.265	-0.201	-0.019	0.256	0.552	0.773	0.842	0.734	0.486
5261	52.60	0.183	-0.078	-0.210	-0.260	-0.206	-0.136	-0.108	-0.150	-0.246	-0.353
5271	52.70	-0.427	-0.443	-0.409	-0.347	-0.284	-0.231	-0.180	-0.114	-0.026	0.068
5281	52.80	0.136	0.138	0.058	-0.089	-0.252	-0.366	-0.382	-0.287	-0.113	0.076
5291	52.90	0.216	0.270	0.240	0.161	0.086	0.050	0.064	0.107	0.147	0.160
5301	53.00	0.141	0.106	0.080	0.075	0.082	0.075	0.023	-0.089	-0.248	-0.413
5311	53.10	-0.536	-0.575	-0.530	-0.426	-0.310	-0.230	-0.210	-0.245	-0.306	-0.358
5321	53.20	-0.375	-0.351	-0.298	-0.237	-0.181	-0.132	-0.087	-0.046	-0.018	-0.027
5331	53.30	-0.097	-0.233	-0.414	-0.587	-0.683	-0.665	-0.450	-0.124	0.267	0.640
5341	53.40	0.926	1.092	1.150	1.136	1.096	1.055	1.011	0.942	0.823	0.669
5351	53.50	0.438	0.228	0.057	-0.053	-0.110	-0.141	-0.178	-0.237	-0.307	-0.359
5361	53.60	-0.360	-0.297	-0.183	-0.056	0.043	0.091	0.097	0.100	0.141	0.266
5371	53.70	0.402	0.559	0.654	0.637	0.498	0.269	0.013	-0.209	-0.360	-0.442
5381	53.80	-0.485	-0.526	-0.586	-0.659	-0.719	-0.739	-0.708	-0.641	-0.569	-0.518
5391	53.90	-0.493	-0.472	-0.416	-0.300	-0.126	0.066	0.215	0.267	0.203	0.048
5401	54.00	-0.136	-0.288	-0.372	-0.398	-0.408	-0.452	-0.553	-0.685	-0.788	-0.794
5411	54.10	-0.664	-0.419	-0.128	0.114	0.236	0.221	0.112	-0.008	-0.061	-0.010
5421	54.20	0.121	0.262	0.336	0.296	0.154	-0.030	-0.172	-0.208	-0.117	0.068
5431	54.30	0.282	0.458	0.553	0.565	0.520	0.455	0.399	0.360	0.332	0.305
5441	54.40	0.275	0.249	0.233	0.227	0.215	0.170	0.068	-0.095	-0.295	-0.481
5451	54.50	-0.594	-0.602	-0.595	-0.313	-0.122	0.013	0.050	-0.014	-0.145	-0.287
5461	54.60	-0.386	-0.417	-0.374	-0.287	-0.194	-0.127	-0.103	-0.119	-0.159	-0.202
5471	54.70	-0.230	-0.234	-0.212	-0.169	-0.115	-0.061	-0.020	-0.002	-0.016	-0.059
5481	54.80	-0.117	-0.163	-0.163	-0.085	0.087	0.369	0.667	0.991	1.263	1.433
5491	54.90	1.478	1.399	1.227	1.004	0.775	0.572	0.411	0.291	0.203	0.136

Table 7—19—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.082	0.043	0.018	0.010	0.014	0.021	0.021	0.006	-0.030	-0.084
5511	55.10	-0.153	-0.231	-0.312	-0.389	-0.454	-0.500	-0.516	-0.499	-0.449	-0.375
5521	55.20	-0.289	-0.203	-0.122	-0.043	0.038	0.123	0.204	0.258	0.260	0.189
5531	55.30	0.045	-0.146	-0.334	-0.464	-0.496	-0.418	-0.255	-0.056	0.124	0.248
5541	55.40	0.304	0.309	0.293	0.279	0.273	0.263	0.228	0.158	0.062	-0.027
5551	55.50	-0.070	-0.036	0.080	0.251	0.433	0.574	0.642	0.627	0.545	0.423
5561	55.60	0.291	0.167	0.066	-0.003	-0.023	0.026	0.159	0.372	0.635	0.892
5571	55.70	1.077	1.138	1.059	0.866	0.610	0.365	0.175	0.047	-0.044	-0.146
5581	55.80	-0.293	-0.487	-0.692	-0.849	-0.907	-0.868	-0.704	-0.546	-0.453	-0.481
5591	55.90	-0.631	-0.850	-1.055	-1.164	-1.137	-0.992	-0.791	-0.620	-0.542	-0.572
5601	56.00	-0.674	-0.777	-0.811	-0.739	-0.572	-0.365	-0.186	-0.084	-0.069	-0.105
5611	56.10	-0.135	-0.109	-0.016	0.115	0.222	0.246	0.162	-0.001	-0.173	-0.221
5621	56.20	-0.236	-0.071	0.162	0.357	0.415	0.288	0.005	-0.331	-0.580	-0.624
5631	56.30	-0.413	0.013	0.530	0.981	1.232	1.219	0.973	0.600	0.240	0.007
5641	56.40	-0.044	0.064	0.248	0.409	0.472	0.413	0.265	0.097	-0.024	-0.054
5651	56.50	0.007	0.121	0.240	0.322	0.356	0.348	0.336	0.336	0.363	0.402
5661	56.60	0.428	0.420	0.370	0.286	0.191	0.109	0.054	0.031	0.035	0.061
5671	56.70	0.105	0.170	0.252	0.338	0.401	0.412	0.367	0.208	0.027	-0.145
5681	56.80	-0.253	-0.265	-0.190	-0.076	0.009	0.006	-0.109	-0.310	-0.533	-0.705
5691	56.90	-0.774	-0.735	-0.632	-0.538	-0.527	-0.637	-0.857	-1.127	-1.366	-1.498
5701	57.00	-1.482	-1.324	-1.069	-0.788	-0.544	-0.383	-0.313	-0.313	-0.360	-0.350
5711	57.10	-0.315	-0.228	-0.110	0.003	0.073	0.079	0.027	-0.047	-0.095	-0.074
5721	57.20	0.030	0.193	0.359	0.461	0.452	0.335	0.161	0.019	-0.003	0.143
5731	57.30	0.443	0.819	1.154	1.343	1.329	1.125	0.807	0.485	0.256	0.176
5741	57.40	0.237	0.386	0.545	0.646	0.652	0.563	0.410	0.237	0.086	-0.015
5751	57.50	-0.054	-0.037	0.019	0.088	0.143	0.156	0.112	0.009	-0.133	-0.279
5761	57.60	-0.393	-0.446	-0.422	-0.341	-0.232	-0.128	-0.052	-0.008	0.016	0.043
5771	57.70	0.089	0.154	0.220	0.259	0.244	0.161	0.021	-0.146	-0.297	-0.390
5781	57.80	-0.398	-0.316	-0.166	0.016	0.176	0.272	0.273	0.179	0.011	-0.186
5791	57.90	-0.359	-0.463	-0.474	-0.395	-0.255	-0.096	0.039	0.121	0.143	0.119
5801	58.00	0.072	0.030	0.011	0.018	0.044	0.073	0.093	0.095	0.081	0.057
5811	58.10	0.034	0.021	0.019	0.024	0.027	0.016	-0.015	-0.065	-0.122	-0.168
5821	58.20	-0.182	-0.149	-0.070	0.042	0.160	0.257	0.313	0.321	0.295	0.258
5831	58.30	0.235	0.243	0.286	0.347	0.408	0.444	0.434	0.369	0.254	0.108
5841	58.40	-0.041	-0.156	-0.205	-0.166	-0.041	0.141	0.333	0.480	0.541	0.505
5851	58.50	0.394	0.253	0.129	0.047	0.003	-0.034	-0.099	-0.202	-0.321	-0.402
5861	58.60	-0.395	-0.280	-0.091	0.093	0.182	0.122	-0.070	-0.304	-0.458	-0.439
5871	58.70	-0.232	0.076	0.335	0.600	0.208	-0.185	-0.615	-0.883	-0.851	-0.506
5881	58.80	0.025	0.525	0.789	0.712	0.334	-0.183	-0.434	-0.863	-0.830	-0.609
5891	58.90	-0.344	-0.161	-0.110	-0.148	-0.180	-0.117	0.058	0.283	0.448	0.459
5901	59.00	0.297	0.035	-0.198	-0.280	-0.161	0.106	0.392	0.553	0.500	0.245
5911	59.10	-0.111	-0.427	-0.590	-0.566	-0.408	-0.222	-0.110	-0.119	-0.230	-0.375
5921	59.20	-0.482	-0.513	-0.483	-0.446	-0.447	-0.514	-0.619	-0.708	-0.726	-0.644
5931	59.30	-0.678	-0.276	-0.091	0.043	0.122	0.162	0.185	0.193	0.172	0.100
5941	59.40	-0.031	-0.198	-0.369	-0.424	-0.377	-0.199	0.073	0.378	0.654	0.861
5951	59.50	0.991	1.058	1.078	1.051	0.960	0.783	0.517	0.196	-0.113	-0.330
5961	59.60	-0.391	-0.283	-0.069	0.228	0.456	0.571	0.563	0.471	0.361	0.294
5971	59.70	0.297	0.355	0.424	0.448	0.393	0.250	0.044	-0.185	-0.398	-0.563
5981	59.80	-0.665	-0.700	-0.673	-0.590	-0.466	-0.322	-0.186	-0.088	-0.050	-0.078
5991	59.90	-0.154	-0.245	-0.313	-0.331	-0.294	-0.222	-0.146	-0.100	-0.101	-0.144

Table 7－19－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.203	-0.242	-0.234	-0.166	-0.053	0.075	0.177	0.221	0.195	0.110
6011	60.10	-0.001	-0.090	-0.115	-0.050	0.109	0.336	0.586	0.807	0.955	1.003
6021	60.20	0.951	0.821	0.652	0.482	0.345	0.260	0.227	0.233	0.255	0.270
6031	60.30	0.257	0.210	0.134	0.045	-0.033	-0.080	-0.087	-0.066	-0.042	-0.049
6041	60.40	-0.156	-0.244	-0.421	-0.603	-0.740	-0.794	-0.757	-0.650	-0.520	-0.418
6051	60.50	-0.377	-0.405	-0.476	-0.553	-0.601	-0.603	-0.565	-0.510	-0.461	-0.431
6061	60.60	-0.418	-0.408	-0.388	-0.356	-0.323	-0.303	-0.307	-0.327	-0.338	-0.305
6071	60.70	-0.203	-0.026	0.159	0.428	0.608	0.702	0.702	0.631	0.537	0.469
6081	60.80	0.468	0.545	0.684	0.843	0.970	1.016	0.954	0.787	0.567	0.291
6091	60.90	0.079	-0.045	-0.069	-0.020	0.049	0.079	0.039	-0.064	-0.179	-0.238
6101	61.00	-0.186	-0.015	0.225	0.447	0.562	0.523	0.350	0.121	-0.060	-0.122
6111	61.10	-0.056	0.073	0.158	0.112	-0.092	-0.392	-0.665	-0.781	-0.672	-0.362
6121	61.20	0.036	0.372	0.525	0.463	0.268	0.004	-0.148	-0.153	-0.064	0.076
6131	61.30	0.097	-0.036	-0.290	-0.551	-0.688	-0.612	-0.335	0.032	0.328	0.416
6141	61.40	0.238	-0.132	-0.511	-0.824	-0.853	-0.619	-0.220	0.185	0.447	0.483
6151	61.50	0.310	0.025	-0.246	-0.401	-0.405	-0.292	-0.137	-0.018	0.024	-0.006
6161	61.60	-0.065	-0.100	-0.079	-0.001	0.107	0.207	0.271	0.293	0.288	0.281
6171	61.70	0.286	0.303	0.317	0.310	0.274	0.213	0.147	0.097	0.075	0.075
6181	61.80	0.079	0.065	0.019	-0.056	-0.146	-0.232	-0.302	-0.358	-0.410	-0.471
6191	61.90	-0.541	-0.604	-0.635	-0.612	-0.532	-0.420	-0.315	-0.262	-0.279	-0.351
6201	62.00	-0.429	-0.452	-0.376	-0.199	0.035	0.248	0.364	0.344	0.202	0.005
6211	62.10	-0.159	-0.215	-0.134	0.057	0.292	0.493	0.604	0.609	0.530	0.410
6221	62.20	0.291	0.198	0.133	0.093	0.079	0.101	0.176	0.309	0.478	0.635
6231	62.30	0.717	0.676	0.499	0.228	-0.056	-0.264	-0.332	-0.252	-0.075	0.111
6241	62.40	0.220	0.203	0.068	-0.122	-0.286	-0.355	-0.303	-0.155	0.025	0.172
6251	62.50	0.238	0.219	0.148	0.077	0.050	0.087	0.175	0.278	0.356	0.388
6261	62.60	0.374	0.340	0.320	0.335	0.384	0.437	0.453	0.393	0.269	0.045
6271	62.70	-0.159	-0.294	-0.311	-0.198	0.001	0.206	0.329	0.307	0.133	-0.142
6281	62.80	-0.428	-0.631	-0.692	-0.614	-0.452	-0.293	-0.215	-0.252	-0.384	-0.545
6291	62.90	-0.662	-0.682	-0.600	-0.456	-0.313	-0.228	-0.225	-0.292	-0.389	-0.473
6301	63.00	-0.518	-0.526	-0.518	-0.517	-0.534	-0.558	-0.565	-0.529	-0.441	-0.318
6311	63.10	-0.190	-0.095	-0.055	-0.073	-0.130	-0.195	-0.242	-0.256	-0.236	-0.190
6321	63.20	-0.126	-0.048	0.066	0.161	0.295	0.440	0.582	0.701	0.781	0.809
6331	63.30	0.776	0.683	0.537	0.355	0.163	-0.005	-0.116	-0.137	-0.067	0.082
6341	63.40	0.276	0.473	0.635	0.741	0.785	0.772	0.713	0.614	0.481	0.319
6351	63.50	0.143	-0.022	-0.143	-0.198	-0.183	-0.116	-0.036	0.016	0.014	-0.041
6361	63.60	-0.123	-0.197	-0.235	-0.232	-0.205	-0.184	-0.191	-0.231	-0.283	-0.316
6371	63.70	-0.304	-0.244	-0.153	-0.066	-0.012	-0.002	-0.024	-0.047	-0.046	-0.008
6381	63.80	0.056	0.122	0.166	0.171	0.150	0.120	0.102	0.100	0.106	0.102
6391	63.90	0.076	0.032	-0.009	-0.017	0.026	0.119	0.234	0.331	0.377	0.358
6401	64.00	0.290	0.211	0.160	0.164	0.224	0.322	0.432	0.529	0.601	0.665
6411	64.10	0.663	0.653	0.612	0.536	0.434	0.324	0.233	0.181	0.167	0.169
6421	64.20	0.146	0.063	-0.095	-0.309	-0.533	-0.714	-0.816	-0.836	-0.801	-0.754
6431	64.30	-0.725	-0.715	-0.696	-0.631	-0.497	-0.312	-0.127	-0.011	-0.009	-0.119
6441	64.40	-0.280	-0.400	-0.392	-0.220	0.078	0.401	0.628	0.667	0.498	0.182
6451	64.50	-0.168	-0.432	-0.536	-0.477	-0.314	-0.137	-0.018	0.018	0.001	-0.010
6461	64.60	0.036	0.153	0.302	0.416	0.432	0.322	0.115	-0.119	-0.304	-0.387
6471	64.70	-0.369	-0.295	-0.229	-0.220	-0.273	-0.368	-0.384	-0.331	-0.186	0.008
6481	64.80	0.173	0.239	0.177	0.015	-0.174	-0.307	-0.330	-0.245	-0.104	0.013
6491	64.90	0.042	-0.034	-0.177	-0.319	-0.387	-0.348	-0.213	-0.036	0.122	0.216

Table 7－19－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.240	0.218	0.189	0.177	0.185	0.194	0.183	0.146	0.103	0.090
6511	65.10	0.135	0.243	0.379	0.488	0.513	0.427	0.246	0.026	-0.165	-0.272
6521	65.20	-0.275	-0.192	-0.065	0.065	0.172	0.248	0.294	0.309	0.278	0.186
6531	65.30	0.034	-0.154	-0.325	-0.407	-0.365	-0.201	0.028	0.227	0.309	0.235
6541	65.40	0.036	-0.197	-0.354	-0.353	-0.184	0.088	0.352	0.501	0.484	0.321
6551	65.50	0.094	-0.098	-0.187	-0.162	-0.070	0.018	0.046	0.005	-0.066	-0.104
6561	65.60	-0.063	0.056	0.202	0.295	0.268	0.102	-0.162	-0.436	-0.627	-0.676
6571	65.70	-0.584	-0.406	-0.225	-0.107	-0.077	-0.112	-0.156	-0.157	-0.091	0.022
6581	65.80	0.137	0.205	0.200	0.132	0.037	-0.042	-0.080	-0.079	-0.065	-0.066
6591	65.90	-0.095	-0.138	-0.162	-0.136	-0.054	0.059	0.152	0.170	0.090	-0.070
6601	66.00	-0.250	-0.375	-0.388	-0.275	-0.075	0.142	0.303	0.363	0.324	0.227
6611	66.10	0.129	0.077	0.092	0.162	0.255	0.340	0.397	0.422	0.419	0.395
6621	66.20	0.353	0.298	0.239	0.194	0.184	0.220	0.290	0.355	0.362	0.267
6631	66.30	0.064	-0.210	-0.479	-0.662	-0.705	-0.611	-0.436	-0.263	-0.163	-0.162
6641	66.40	-0.234	-0.322	-0.370	-0.357	-0.307	-0.274	-0.302	-0.397	-0.517	-0.591
6651	66.50	-0.559	-0.407	-0.182	0.030	0.145	0.125	0.001	-0.143	-0.211	-0.149
6661	66.60	0.030	0.250	0.409	0.431	0.306	0.091	-0.117	-0.225	-0.190	-0.027
6671	66.70	0.202	0.426	0.597	0.706	0.774	0.827	0.875	0.903	0.881	0.787
6681	66.80	0.623	0.417	0.213	0.045	-0.073	-0.153	-0.216	-0.275	-0.324	-0.340
6691	66.90	-0.303	-0.212	-0.095	-0.000	0.033	-0.069	-0.096	-0.171	-0.174	-0.078
6701	67.00	0.103	0.312	0.483	0.567	0.558	0.488	0.407	0.353	0.333	0.322
6711	67.10	0.279	0.178	0.021	-0.160	-0.318	-0.415	-0.439	-0.407	-0.348	-0.287
6721	67.20	-0.232	-0.174	-0.105	-0.025	0.067	0.083	0.062	-0.009	-0.098	-0.156
6731	67.30	-0.143	-0.053	0.023	0.210	0.272	0.264	0.195	0.122	0.098	0.145
6741	67.40	0.239	0.322	0.328	0.223	0.023	-0.210	-0.356	-0.472	-0.422	-0.285
6751	67.50	-0.128	-0.018	0.012	-0.026	-0.091	-0.134	-0.131	-0.088	-0.038	-0.016
6761	67.60	-0.039	-0.096	-0.155	-0.183	-0.171	-0.139	-0.125	-0.166	-0.273	-0.415
6771	67.70	-0.536	-0.577	-0.506	-0.337	-0.131	0.033	0.091	0.026	-0.134	-0.304
6781	67.80	-0.403	-0.375	-0.217	0.021	0.252	0.414	0.450	0.375	0.239	0.113
6791	67.90	0.051	0.072	0.149	0.228	0.252	0.186	0.035	-0.162	-0.345	-0.461
6801	68.00	-0.484	-0.422	-0.312	-0.203	-0.137	-0.133	-0.165	-0.269	-0.353	-0.412
6811	68.10	-0.438	-0.435	-0.412	-0.381	-0.344	-0.294	-0.225	-0.129	-0.013	0.108
6821	68.20	0.211	0.274	0.284	0.262	0.166	0.074	-0.001	-0.060	-0.037	-0.001
6831	68.30	0.050	0.091	0.105	0.081	0.025	-0.046	-0.106	-0.127	-0.088	0.014
6841	68.40	0.161	0.316	0.427	0.468	0.355	0.158	-0.090	-0.306	-0.405	-0.329
6851	68.50	-0.079	0.282	0.641	0.874	0.897	0.698	0.348	-0.024	-0.286	-0.348
6861	68.60	-0.218	0.022	0.243	0.331	0.240	0.013	-0.240	-0.397	-0.378	-0.190
6871	68.70	0.083	0.319	0.419	0.358	0.191	0.026	-0.038	0.042	0.227	0.417
6881	68.80	0.597	0.460	0.245	0.025	-0.095	-0.028	0.227	0.581	0.888	1.012
6891	68.90	0.888	0.544	0.091	-0.327	-0.593	-0.658	-0.545	-0.333	-0.110	0.057
6901	69.00	0.145	0.162	0.132	0.078	0.011	-0.069	-0.157	-0.243	-0.314	-0.356
6911	69.10	-0.372	-0.375	-0.381	-0.397	-0.414	-0.406	-0.361	-0.215	-0.051	0.103
6921	69.20	0.191	0.181	0.083	-0.050	-0.167	-0.157	-0.072	0.057	0.148	0.125
6931	69.30	-0.057	-0.292	-0.533	-0.837	-0.517	-0.164	0.340	0.853	1.219	1.331
6941	69.40	1.164	0.781	0.305	-0.131	-0.426	-0.546	-0.518	-0.408	-0.292	-0.219
6951	69.50	-0.194	-0.198	-0.179	-0.106	0.026	0.188	0.324	0.382	0.332	0.190
6961	69.60	0.014	-0.115	-0.127	-0.000	0.226	0.453	0.565	0.472	0.158	-0.308
6971	69.70	-0.786	-1.122	-1.207	-1.022	-0.648	-0.232	0.075	0.181	0.082	-0.138
6981	69.80	-0.354	-0.462	-0.422	-0.270	-0.090	0.032	0.056	-0.005	-0.083	-0.114
6991	69.90	-0.066	0.042	0.147	0.186	0.136	0.027	-0.073	-0.091	0.002	0.170

Table 7—19—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.325	0.367	0.236	-0.055	-0.417	-0.721	-0.854	-0.766	-0.488	-0.112
7011	70.10	0.245	0.491	0.590	0.561	0.456	0.330	0.215	0.120	0.039	-0.032
7021	70.20	-0.082	-0.094	-0.053	0.037	0.147	0.235	0.262	0.217	0.118	0.008
7031	70.30	-0.064	-0.069	-0.007	0.092	0.187	0.236	0.223	0.154	0.055	-0.040
7041	70.40	-0.098	-0.099	-0.041	0.064	0.188	0.224	0.346	0.319	0.215	0.067
7051	70.50	-0.067	-0.127	-0.073	0.087	0.296	0.469	0.523	0.421	0.190	-0.083
7061	70.60	-0.294	-0.359	-0.260	-0.050	0.175	0.321	0.338	0.245	0.112	0.019
7071	70.70	0.015	0.085	0.167	0.181	0.082	-0.117	-0.341	-0.494	-0.502	-0.355
7081	70.80	-0.108	0.142	0.304	0.337	0.262	0.166	0.056	0.026	0.033	0.019
7091	70.90	-0.076	-0.267	-0.506	-0.695	-0.734	-0.569	-0.230	0.175	0.499	0.618
7101	71.00	0.688	0.167	-0.207	-0.467	-0.487	-0.231	0.232	0.758	1.179	1.367
7111	71.10	1.271	0.932	0.456	-0.024	-0.394	-0.587	-0.597	-0.464	-0.257	-0.047
7121	71.20	0.107	0.172	0.140	0.028	-0.124	-0.263	-0.336	-0.302	-0.154	0.079
7131	71.30	0.327	0.504	0.536	0.390	0.093	-0.268	-0.579	-0.737	-0.689	-0.456
7141	71.40	-0.126	0.182	0.356	0.339	0.138	-0.174	-0.496	-0.735	-0.833	-0.784
7151	71.50	-0.619	-0.397	-0.175	-0.004	0.084	0.075	-0.029	-0.206	-0.416	-0.601
7161	71.60	-0.706	-0.693	-0.561	-0.351	-0.136	0.016	0.056	-0.016	-0.146	-0.264
7171	71.70	-0.310	-0.246	-0.158	-0.043	0.023	0.016	-0.046	-0.115	-0.140	-0.103
7181	71.80	-0.024	0.044	0.048	-0.033	-0.176	-0.321	-0.376	-0.376	-0.250	-0.026
7191	71.90	0.117	0.259	0.355	0.432	0.527	0.658	0.811	0.939	0.992	0.943
7201	72.00	0.808	0.631	0.467	0.369	0.270	0.198	0.093	-0.052	-0.202	-0.292
7211	72.10	-0.259	-0.083	0.193	0.472	0.648	0.666	0.469	0.189	-0.082	-0.242
7221	72.20	-0.251	-0.138	0.015	0.119	0.125	0.046	-0.055	-0.104	-0.052	0.091
7231	72.30	0.265	0.393	0.411	0.306	0.110	-0.115	-0.313	-0.459	-0.558	-0.636
7241	72.40	-0.710	-0.774	-0.796	-0.736	-0.577	-0.338	-0.078	0.129	0.221	0.179
7251	72.50	0.033	-0.151	-0.306	-0.389	-0.401	-0.380	-0.379	-0.431	-0.536	-0.652
7261	72.60	-0.718	-0.682	-0.527	-0.283	-0.016	0.195	0.291	0.258	0.130	-0.023
7271	72.70	-0.128	-0.136	-0.045	0.099	0.226	0.265	0.186	0.011	-0.191	-0.326
7281	72.80	-0.318	-0.161	0.160	0.487	0.719	0.760	0.579	0.224	-0.190	-0.528
7291	72.90	-0.679	-0.559	-0.323	0.053	0.413	0.662	0.764	0.740	0.655	0.581
7301	73.00	0.560	0.592	0.635	0.633	0.544	0.364	0.133	-0.078	-0.199	-0.184
7311	73.10	-0.033	0.208	0.466	0.662	0.741	0.684	0.515	0.288	0.066	-0.098
7321	73.20	-0.173	-0.160	-0.083	0.023	0.123	0.195	0.233	0.249	0.258	0.275
7331	73.30	0.302	0.326	0.324	0.271	0.153	-0.023	-0.228	-0.415	-0.536	-0.547
7341	73.40	-0.445	-0.248	-0.005	0.224	0.387	0.457	0.437	0.362	0.275	0.215
7351	73.50	0.200	0.219	0.245	0.245	0.201	0.118	0.023	-0.045	-0.060	-0.013
7361	73.60	0.075	0.168	0.223	0.225	0.179	0.115	0.071	0.074	0.126	0.199
7371	73.70	0.251	0.242	0.160	0.023	-0.122	-0.224	-0.243	-0.172	-0.038	0.113
7381	73.80	0.233	0.290	0.281	0.225	0.153	0.087	0.035	-0.011	-0.069	-0.119
7391	73.90	-0.249	-0.355	-0.443	-0.493	-0.459	-0.466	-0.415	-0.367	-0.343	-0.353
7401	74.00	-0.400	-0.477	-0.574	-0.671	-0.750	-0.792	-0.787	-0.741	-0.674	-0.618
7411	74.10	-0.600	-0.632	-0.693	-0.739	-0.718	-0.595	-0.375	-0.117	0.088	0.148
7421	74.20	0.014	-0.297	-0.698	-1.060	-1.264	-1.249	-1.030	-0.695	-0.365	-0.137
7431	74.30	-0.055	-0.095	-0.186	-0.252	-0.250	-0.188	-0.102	-0.049	-0.055	-0.103
7441	74.40	-0.146	-0.134	-0.039	0.121	0.296	0.428	0.428	0.450	0.378	0.309
7451	74.50	0.269	0.249	0.216	0.133	-0.003	-0.155	-0.241	-0.196	0.020	0.368
7461	74.60	0.758	1.073	1.226	1.194	1.025	0.816	0.657	0.593	0.604	0.621
7471	74.70	0.573	0.428	0.218	0.023	-0.068	-0.007	0.189	0.440	0.645	0.730
7481	74.80	0.684	0.559	0.443	0.410	0.476	0.592	0.670	0.629	0.437	0.134
7491	74.90	-0.185	-0.414	-0.485	-0.398	-0.216	-0.033	0.066	0.046	-0.077	-0.247

Table 7—19—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.404	-0.512	-0.572	-0.610	-0.653	-0.709	-0.759	-0.768	-0.705	-0.564
7511	75.10	-0.368	-0.163	0.004	0.106	0.142	0.132	0.105	0.081	0.062	0.041
7521	75.20	0.006	-0.041	-0.087	-0.113	-0.101	-0.049	0.033	0.126	0.214	0.295
7531	75.30	0.375	0.462	0.549	0.614	0.617	0.526	0.332	0.063	-0.219	-0.436
7541	75.40	-0.529	-0.478	-0.308	-0.096	0.078	0.151	0.102	-0.043	-0.228	-0.389
7551	75.50	-0.483	-0.502	-0.463	-0.403	-0.356	-0.328	-0.323	-0.319	-0.298	-0.253
7561	75.60	-0.189	-0.118	-0.056	-0.009	0.027	0.062	0.105	0.160	0.217	0.260
7571	75.70	0.270	0.238	0.170	0.093	0.043	0.056	0.152	0.324	0.531	0.712
7581	75.80	0.802	0.758	0.575	0.293	-0.011	-0.255	-0.378	-0.361	-0.237	-0.073
7591	75.90	0.059	0.112	0.083	0.011	-0.045	-0.038	0.042	0.166	0.276	0.321
7601	76.00	0.282	0.185	0.089	0.056	0.115	0.247	0.387	0.457	0.405	0.235
7611	76.10	0.008	-0.183	-0.258	-0.188	-0.014	0.176	0.284	0.256	0.111	-0.068
7621	76.20	-0.168	-0.104	-0.136	0.483	0.809	0.988	0.945	0.698	0.336	-0.005
7631	76.30	-0.215	-0.252	-0.154	-0.016	0.061	0.015	-0.144	-0.350	-0.515	-0.571
7641	76.40	-0.509	-0.375	-0.245	-0.187	-0.222	-0.320	-0.417	-0.452	-0.401	-0.297
7651	76.50	-0.209	-0.209	-0.337	-0.571	-0.831	-1.018	-1.048	-0.894	-0.596	-0.243
7661	76.60	0.068	0.265	0.334	0.311	0.261	0.245	0.287	0.370	0.446	0.465
7671	76.70	0.406	0.286	0.158	0.084	0.111	0.240	0.429	0.606	0.698	0.658
7681	76.80	0.489	0.236	-0.023	-0.214	-0.292	-0.258	-0.153	-0.066	0.003	-0.042
7691	76.90	-0.172	-0.341	-0.485	-0.551	-0.517	-0.401	-0.256	-0.141	-0.103	-0.150
7701	77.00	-0.255	-0.366	-0.434	-0.433	-0.374	-0.291	-0.228	-0.211	-0.236	-0.267
7711	77.10	-0.263	-0.194	-0.065	0.086	0.205	0.250	0.211	0.120	0.036	0.008
7721	77.20	0.055	0.148	0.225	0.225	0.123	-0.047	-0.202	-0.248	-0.127	0.144
7731	77.30	0.471	0.716	0.752	0.527	0.088	-0.426	-0.843	-1.027	-0.933	-0.625
7741	77.40	-0.247	0.040	0.131	0.015	-0.225	-0.451	-0.540	-0.432	-0.157	0.182
7751	77.50	0.459	0.579	0.516	0.318	0.076	-0.116	-0.199	-0.171	-0.076	0.025
7761	77.60	0.085	0.092	0.070	0.065	0.113	0.228	0.385	0.535	0.624	0.613
7771	77.70	0.497	0.307	0.102	-0.053	-0.169	-0.045	0.118	0.320	0.497	0.586
7781	77.80	0.555	0.413	0.209	0.013	-0.110	-0.126	-0.044	0.086	0.200	0.242
7791	77.90	0.194	0.079	-0.049	-0.130	-0.127	-0.046	0.073	0.170	0.199	0.144
7801	78.00	0.027	-0.109	-0.218	-0.279	-0.302	-0.318	-0.357	-0.426	-0.506	-0.557
7811	78.10	-0.562	-0.450	-0.309	-0.173	-0.098	-0.117	-0.217	-0.347	-0.441	-0.450
7821	78.20	-0.387	-0.227	-0.092	-0.016	-0.022	-0.085	-0.151	-0.160	-0.083	0.068
7831	78.30	0.243	0.381	0.443	0.429	0.379	0.347	0.379	0.479	0.614	0.725
7841	78.40	0.757	0.692	0.550	0.386	0.256	0.193	0.194	0.218	0.214	0.147
7851	78.50	0.015	-0.150	-0.297	-0.381	-0.386	-0.326	-0.260	-0.165	-0.127	-0.122
7861	78.60	-0.133	-0.136	-0.120	-0.090	-0.063	-0.056	-0.074	-0.106	-0.132	-0.133
7871	78.70	-0.105	-0.060	-0.020	-0.001	-0.007	-0.023	-0.027	-0.001	0.050	0.103
7881	78.80	0.125	0.086	-0.015	-0.153	-0.284	-0.360	-0.356	-0.280	-0.166	-0.060
7891	78.90	0.001	0.004	-0.034	-0.086	-0.123	-0.135	-0.129	-0.123	-0.130	-0.152
7901	79.00	-0.174	-0.173	-0.138	-0.069	0.015	0.091	0.145	0.180	0.211	0.255
7911	79.10	0.314	0.368	0.381	0.319	0.173	-0.026	-0.217	-0.329	-0.313	-0.167
7921	79.20	0.060	0.288	0.440	0.475	0.405	0.288	0.194	0.176	0.239	0.342
7931	79.30	0.423	0.429	0.345	0.203	0.065	-0.007	0.018	0.125	0.261	0.384
7941	79.40	0.389	0.331	0.224	0.121	0.088	0.080	0.137	0.195	0.209	0.156
7951	79.50	0.040	-0.100	-0.220	-0.286	-0.288	-0.241	-0.177	-0.132	-0.131	-0.182
7961	79.60	-0.280	-0.409	-0.550	-0.684	-0.793	-0.861	-0.878	-0.840	-0.757	-0.644
7971	79.70	-0.525	-0.418	-0.333	-0.266	-0.206	-0.143	-0.073	-0.006	0.060	0.050
7981	79.80	0.023	-0.024	-0.062	-0.059	0.000	0.108	0.235	0.362	0.460	0.402
7991	79.90	0.370	0.340	0.347	0.405	0.500	0.597	0.656	0.653	0.590	0.497

Table 7－19－17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.409	0.356	0.349	0.362	0.331	0.282	0.192	0.086	-0.006	-0.066
8011	80.10	-0.028	0.029	0.087	0.108	0.073	-0.007	-0.098	-0.158	-0.158	-0.097
8021	80.20	0.004	0.108	0.187	0.226	0.231	0.219	0.200	0.170	0.115	0.017
8031	80.30	-0.126	-0.296	-0.453	-0.556	-0.579	-0.527	-0.430	-0.336	-0.283	-0.286
8041	80.40	-0.326	-0.366	-0.369	-0.321	-0.238	-0.158	-0.124	-0.158	-0.250	-0.362
8051	80.50	-0.439	-0.438	-0.347	-0.186	-0.002	0.150	0.229	0.218	0.129	-0.010
8061	80.60	-0.160	-0.289	-0.375	-0.404	-0.378	-0.303	-0.198	-0.083	0.017	0.084
8071	80.70	0.111	0.106	0.086	0.072	0.079	0.106	0.161	0.167	0.173	0.160
8081	80.80	0.141	0.135	0.153	0.192	0.233	0.255	0.262	0.196	0.139	0.094
8091	80.90	0.079	0.088	0.093	0.062	-0.026	-0.161	-0.304	-0.393	-0.379	-0.248
8101	81.00	-0.034	0.193	0.351	0.386	0.294	0.123	-0.049	-0.147	-0.136	-0.031
8111	81.10	0.107	0.202	0.201	0.094	-0.082	-0.263	-0.386	-0.415	-0.353	-0.232
8121	81.20	-0.096	0.022	0.107	0.163	0.198	0.212	0.195	0.139	0.062	-0.075
8131	81.30	-0.173	-0.210	-0.165	-0.046	0.099	0.211	0.239	0.169	0.031	-0.115
8141	81.40	-0.205	-0.205	-0.123	-0.012	0.065	0.060	-0.033	-0.178	-0.315	-0.390
8151	81.50	-0.382	-0.311	-0.220	-0.156	-0.138	-0.152	-0.160	-0.127	-0.040	0.078
8161	81.60	0.179	0.218	0.173	0.062	-0.068	-0.161	-0.180	-0.123	-0.017	0.097
8171	81.70	0.188	0.267	0.289	0.332	0.381	0.422	0.428	0.377	0.275	0.159
8181	81.80	0.081	0.086	0.184	0.336	0.476	0.540	0.501	0.386	0.265	0.215
8191	81.90	0.279	0.439	0.622	0.731	0.696	0.507	0.221	-0.063	-0.254	-0.308
8201	82.00	-0.244	-0.131	-0.048	-0.060	-0.101	-0.182	-0.228	-0.209	-0.164	-0.089
8211	82.10	-0.108	-0.226	-0.418	-0.608	-0.708	-0.662	-0.472	-0.201	0.058	0.224
8221	82.20	0.267	0.215	0.138	0.109	0.167	0.301	0.456	0.567	0.587	0.511
8231	82.30	0.371	0.218	0.096	0.027	0.006	0.015	0.038	0.069	0.111	0.164
8241	82.40	0.215	0.236	0.195	0.076	-0.110	-0.319	-0.490	-0.570	-0.538	-0.411
8251	82.50	-0.244	-0.100	-0.024	-0.031	-0.096	-0.173	-0.216	-0.202	-0.136	-0.046
8261	82.60	0.032	0.070	0.058	0.004	-0.076	-0.160	-0.233	-0.284	-0.306	-0.292
8271	82.70	-0.239	-0.151	-0.040	0.071	0.158	0.202	0.199	0.162	0.116	0.087
8281	82.80	0.091	0.126	0.179	0.229	0.262	0.276	0.280	0.283	0.291	0.297
8291	82.90	0.288	0.250	0.181	0.095	0.020	-0.019	-0.007	0.042	0.094	0.109
8301	83.00	0.056	-0.073	-0.242	-0.400	-0.495	-0.492	-0.397	-0.248	-0.107	-0.029
8311	83.10	-0.067	-0.158	-0.327	-0.504	-0.662	-0.713	-0.713	-0.657	-0.570	-0.473
8321	83.20	-0.380	-0.297	-0.222	-0.158	-0.103	-0.060	-0.027	-0.000	0.027	0.057
8331	83.30	0.086	0.104	0.100	0.065	0.004	-0.069	-0.130	-0.157	-0.140	-0.086
8341	83.40	-0.016	0.040	0.061	0.035	-0.030	-0.117	-0.202	-0.271	-0.315	-0.336
8351	83.50	-0.340	-0.331	-0.310	-0.277	-0.236	-0.194	-0.162	-0.150	-0.160	-0.185
8361	83.60	-0.208	-0.212	-0.188	-0.139	-0.077	-0.018	0.030	0.071	0.121	0.197
8371	83.70	0.308	0.445	0.581	0.686	0.738	0.737	0.706	0.678	0.680	0.717
8381	83.80	0.766	0.787	0.741	0.615	0.434	0.247	0.114	0.072	0.119	0.212
8391	83.90	0.288	0.291	0.202	0.046	-0.119	-0.228	-0.243	-0.166	-0.040	0.074
8401	84.00	0.129	0.113	0.052	-0.006	-0.017	0.031	0.118	0.198	0.225	0.180
8411	84.10	0.081	-0.029	-0.101	-0.109	-0.060	0.009	0.055	0.051	0.003	-0.055
8421	84.20	-0.081	-0.050	0.027	0.107	0.136	0.077	-0.064	-0.238	-0.373	-0.406
8431	84.30	-0.316	-0.133	0.071	0.214	0.244	0.155	-0.007	-0.169	-0.265	-0.265
8441	84.40	-0.181	-0.062	0.034	0.068	0.030	-0.057	-0.156	-0.231	-0.266	-0.259
8451	84.50	-0.229	-0.193	-0.166	-0.144	-0.134	-0.132	-0.137	-0.169	-0.165	-0.178
8461	84.60	-0.178	-0.161	-0.132	-0.107	-0.107	-0.145	-0.217	-0.303	-0.368	-0.384
8471	84.70	-0.343	-0.260	-0.171	-0.114	-0.112	-0.162	-0.235	-0.296	-0.317	-0.295
8481	84.80	-0.249	-0.208	-0.191	-0.194	-0.192	-0.152	-0.055	0.089	0.239	0.340
8491	84.90	0.350	0.263	0.114	-0.032	-0.111	-0.086	0.035	0.203	0.355	0.439

Table 7－19－18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.437	0.369	0.275	0.196	0.168	0.126	0.105	0.076	0.046	0.045
8511	85.10	0.108	0.252	0.457	0.669	0.817	0.867	0.749	0.564	0.371	0.245
8521	85.20	0.229	0.307	0.414	0.469	0.417	0.255	0.040	-0.137	-0.198	-0.111
8531	85.30	0.088	0.314	0.466	0.475	0.334	0.097	-0.145	-0.309	-0.350	-0.284
8541	85.40	-0.167	-0.069	-0.038	-0.080	-0.161	-0.228	-0.239	-0.183	-0.086	0.006
8551	85.50	0.049	0.025	-0.053	-0.149	-0.221	-0.240	-0.202	-0.127	-0.046	0.015
8561	85.60	0.041	0.033	0.005	-0.027	-0.048	-0.052	-0.035	0.000	0.044	0.085
8571	85.70	0.104	0.087	0.025	-0.074	-0.182	-0.263	-0.281	-0.217	-0.081	0.087
8581	85.80	0.237	0.320	0.315	0.231	0.102	-0.029	-0.132	-0.197	-0.233	-0.258
8591	85.90	-0.282	-0.299	-0.289	-0.233	-0.127	0.012	0.148	0.245	0.282	0.265
8601	86.00	0.221	0.184	0.174	0.181	0.176	0.122	0.003	-0.165	-0.338	-0.456
8611	86.10	-0.474	-0.392	-0.248	-0.105	-0.024	-0.033	-0.120	-0.234	-0.321	-0.344
8621	86.20	-0.301	-0.227	-0.167	-0.156	-0.196	-0.260	-0.307	-0.302	-0.242	-0.151
8631	86.30	-0.066	-0.021	-0.025	-0.060	-0.093	-0.097	-0.067	-0.024	-0.002	-0.032
8641	86.40	-0.118	-0.234	-0.334	-0.373	-0.326	-0.201	-0.034	0.129	0.251	0.313
8651	86.50	0.322	0.293	0.243	0.179	0.099	0.004	-0.096	-0.180	-0.225	-0.217
8661	86.60	-0.166	-0.096	-0.055	-0.073	-0.153	-0.264	-0.353	-0.369	-0.289	-0.134
8671	86.70	0.038	0.156	0.170	0.073	-0.093	-0.253	-0.338	-0.311	-0.184	-0.014
8681	86.80	0.131	0.199	0.180	0.109	0.040	0.024	0.080	0.190	0.310	0.394
8691	86.90	0.420	0.398	0.363	0.350	0.377	0.429	0.471	0.465	0.394	0.277
8701	87.00	0.157	0.084	0.035	0.147	0.224	0.253	0.194	0.048	-0.139	-0.292
8711	87.10	-0.343	-0.264	-0.082	0.130	0.288	0.327	0.233	0.045	-0.164	-0.319
8721	87.20	-0.377	-0.337	-0.238	-0.133	-0.063	-0.038	-0.038	-0.023	0.039	0.161
8731	87.30	0.323	0.484	0.599	0.636	0.583	0.461	0.305	0.153	0.034	-0.036
8741	87.40	-0.058	-0.045	-0.014	0.018	0.038	0.041	0.029	0.007	-0.018	-0.043
8751	87.50	-0.069	-0.102	-0.149	-0.209	-0.274	-0.326	-0.364	-0.315	-0.241	-0.143
8761	87.60	-0.054	-0.006	-0.015	-0.071	-0.146	-0.199	-0.204	-0.161	-0.098	-0.060
8771	87.70	-0.088	-0.193	-0.350	-0.503	-0.589	-0.563	-0.420	-0.196	0.043	0.233
8781	87.80	0.332	0.338	0.284	0.217	0.177	0.181	0.218	0.261	0.281	0.265
8791	87.90	0.220	0.167	0.133	0.134	0.172	0.236	0.307	0.368	0.407	0.417
8801	88.00	0.392	0.328	0.225	0.090	-0.060	-0.194	-0.282	-0.300	-0.241	-0.122
8811	88.10	0.026	0.166	0.269	0.327	0.345	0.338	0.320	0.295	0.257	0.201
8821	88.20	0.127	0.050	-0.008	-0.024	0.012	0.087	0.172	0.230	0.235	0.185
8831	88.30	0.098	0.010	-0.048	-0.064	-0.049	-0.032	-0.045	-0.106	-0.208	-0.324
8841	88.40	-0.420	-0.469	-0.463	-0.414	-0.348	-0.286	-0.241	-0.211	-0.189	-0.167
8851	88.50	-0.146	-0.136	-0.146	-0.181	-0.230	-0.275	-0.296	-0.283	-0.243	-0.195
8861	88.60	-0.163	-0.161	-0.182	-0.210	-0.219	-0.195	-0.142	-0.082	-0.043	-0.040
8871	88.70	-0.074	-0.118	-0.142	-0.121	-0.053	0.039	0.115	0.148	0.122	0.057
8881	88.80	-0.010	-0.042	-0.021	0.043	0.114	0.153	0.135	0.068	-0.015	-0.067
8891	88.90	-0.055	0.024	0.142	0.250	0.302	0.280	0.197	0.097	0.028	0.020
8901	89.00	0.071	0.165	0.193	0.175	0.078	-0.075	-0.233	-0.341	-0.363	-0.293
8911	89.10	-0.158	-0.008	0.109	0.161	0.142	0.073	-0.013	-0.085	-0.123	-0.125
8921	89.20	-0.102	-0.072	-0.047	-0.032	-0.021	-0.005	0.024	0.066	0.112	0.152
8931	89.30	0.174	0.172	0.148	0.109	0.065	0.018	-0.033	-0.093	-0.164	-0.240
8941	89.40	-0.305	-0.336	-0.315	-0.238	-0.122	0.002	0.092	0.118	0.073	-0.022
8951	89.50	-0.126	-0.191	-0.187	-0.112	0.007	0.124	0.193	0.189	0.118	0.011
8961	89.60	-0.085	-0.129	-0.105	-0.020	0.096	0.203	0.270	0.283	0.247	0.181
8971	89.70	0.110	0.055	0.029	0.035	0.067	0.114	0.163	0.201	0.214	0.196
8981	89.80	0.148	0.077	0.000	-0.064	-0.100	-0.101	-0.071	-0.024	0.026	0.064
8991	89.90	0.089	0.103	0.119	0.145	0.185	0.235	0.283	0.314	0.314	0.273

Table 7—19—19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.191	0.076	-0.068	-0.217	-0.353	-0.455	-0.504	-0.485	-0.397	-0.250
9011	90.10	-0.068	0.114	0.261	0.344	0.348	0.280	0.162	0.029	-0.084	-0.153
9021	90.20	-0.168	-0.138	-0.082	-0.024	0.018	0.035	0.033	0.021	0.011	0.010
9031	90.30	0.015	0.019	0.014	-0.004	-0.032	-0.056	-0.090	-0.107	-0.114	-0.112
9041	90.40	-0.100	-0.073	-0.022	0.061	0.170	0.287	0.378	0.412	0.370	0.261
9051	90.50	0.120	-0.001	-0.054	-0.021	0.079	0.196	0.269	0.259	0.161	0.017
9061	90.60	-0.111	-0.166	-0.128	-0.021	0.095	0.158	0.128	0.016	-0.132	-0.243
9071	90.70	-0.269	-0.202	-0.081	0.028	0.068	0.019	-0.090	-0.200	-0.248	-0.206
9081	90.80	-0.095	0.025	0.082	0.033	-0.116	-0.305	-0.452	-0.490	-0.398	-0.211
9091	90.90	-0.007	0.131	0.151	0.056	-0.109	-0.271	-0.372	-0.392	-0.352	-0.299
9101	91.00	-0.279	-0.313	-0.383	-0.446	-0.456	-0.384	-0.241	-0.065	0.090	0.179
9111	91.10	0.186	0.128	0.043	-0.026	-0.051	-0.030	0.016	0.055	0.057	0.009
9121	91.20	-0.080	-0.186	-0.280	-0.335	-0.342	-0.303	-0.236	-0.160	-0.097	-0.056
9131	91.30	-0.039	-0.037	-0.033	-0.011	0.040	0.120	0.217	0.310	0.377	0.403
9141	91.40	0.384	0.336	0.282	0.247	0.245	0.277	0.326	0.368	0.386	0.376
9151	91.50	0.351	0.335	0.351	0.405	0.482	0.555	0.592	0.576	0.511	0.426
9161	91.60	0.356	0.326	0.339	0.372	0.386	0.352	0.261	0.135	0.016	-0.052
9171	91.70	-0.051	0.007	0.081	0.125	0.111	0.045	-0.038	-0.092	-0.088	-0.034
9181	91.80	0.025	0.029	-0.067	-0.261	-0.500	-0.700	-0.781	-0.707	-0.504	-0.254
9191	91.90	-0.055	0.019	-0.046	-0.200	-0.356	-0.429	-0.382	-0.237	-0.065	0.051
9201	92.00	0.055	-0.051	-0.216	-0.360	-0.414	-0.353	-0.202	-0.022	0.118	0.174
9211	92.10	0.142	0.051	-0.051	-0.122	-0.145	-0.125	-0.084	-0.045	-0.020	-0.010
9221	92.20	-0.004	0.010	0.038	0.084	0.144	0.211	0.277	0.330	0.355	0.344
9231	92.30	0.294	0.218	0.144	0.103	0.120	0.196	0.307	0.412	0.470	0.459
9241	92.40	0.389	0.298	0.230	0.211	0.236	0.268	0.258	0.173	0.019	-0.159
9251	92.50	-0.299	-0.350	-0.303	-0.197	-0.101	-0.077	-0.149	-0.288	-0.423	-0.483
9261	92.60	-0.432	-0.294	-0.141	-0.059	-0.102	-0.262	-0.469	-0.625	-0.650	-0.522
9271	92.70	-0.292	-0.054	0.094	0.099	-0.026	-0.210	-0.366	-0.431	-0.391	-0.286
9281	92.80	-0.183	-0.135	-0.162	-0.243	-0.332	-0.390	-0.398	-0.367	-0.320	-0.272
9291	92.90	-0.221	-0.150	-0.045	0.084	0.199	0.246	0.186	0.021	-0.193	-0.369
9301	93.00	-0.422	-0.315	-0.079	0.198	0.407	0.478	0.408	0.267	0.162	0.177
9311	93.10	0.331	0.557	0.736	0.752	0.555	0.195	-0.194	-0.448	-0.448	-0.174
9321	93.20	0.281	0.753	1.070	1.131	0.938	0.595	0.255	0.051	0.041	0.191
9331	93.30	0.396	0.541	0.567	0.410	0.199	0.013	-0.062	0.003	0.173	0.363
9341	93.40	0.483	0.476	0.345	0.144	-0.047	-0.161	-0.172	-0.109	-0.031	-0.001
9351	93.50	-0.053	-0.171	-0.302	-0.375	-0.342	-0.198	0.009	0.196	0.282	0.217
9361	93.60	0.011	-0.274	-0.547	-0.721	-0.749	-0.638	-0.444	-0.246	-0.116	-0.091
9371	93.70	-0.164	-0.209	-0.410	-0.475	-0.459	-0.321	-0.240	-0.106	-0.006	0.042
9381	93.80	0.037	-0.007	-0.068	-0.122	-0.154	-0.158	-0.161	-0.119	-0.112	-0.131
9391	93.90	-0.176	-0.229	-0.259	-0.240	-0.158	-0.030	0.105	0.196	0.203	0.118
9401	94.00	-0.024	-0.158	-0.216	-0.156	0.015	0.239	0.430	0.513	0.455	0.283
9411	94.10	0.070	-0.099	-0.166	-0.130	-0.040	0.026	0.006	-0.112	-0.283	-0.423
9421	94.20	-0.451	-0.331	-0.093	0.180	0.385	0.448	0.357	0.163	-0.041	-0.168
9431	94.30	-0.177	-0.085	0.038	0.116	0.096	-0.015	-0.163	-0.268	-0.268	-0.150
9441	94.40	0.045	0.239	0.354	0.365	0.224	0.047	-0.109	-0.188	-0.171	-0.087
9451	94.50	0.008	0.062	0.052	-0.007	-0.069	-0.083	-0.024	0.097	0.233	0.324
9461	94.60	0.323	0.221	0.051	-0.123	-0.236	-0.244	-0.150	0.008	0.169	0.275
9471	94.70	0.296	0.238	0.134	0.030	-0.038	-0.058	-0.040	-0.010	0.008	0.000
9481	94.80	-0.027	-0.058	-0.073	-0.061	-0.020	0.044	0.124	0.215	0.316	0.424
9491	94.90	0.529	0.608	0.635	0.591	0.471	0.299	0.119	-0.019	-0.080	-0.055

Table 7—19—20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1310 S104-PI-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.026	0.113	0.153	0.146	0.008	-0.131	-0.244	-0.280	-0.223	-0.091
9511	95.10	0.064	0.185	0.234	0.201	0.114	0.014	-0.060	-0.093	-0.097	-0.101
9521	95.20	-0.136	-0.213	-0.315	-0.403	-0.438	-0.395	-0.286	-0.147	-0.035	0.007
9531	95.30	-0.038	-0.149	-0.277	-0.369	-0.386	-0.325	-0.214	-0.101	-0.030	-0.024
9541	95.40	-0.075	-0.152	-0.215	-0.237	-0.215	-0.164	-0.114	-0.084	-0.080	-0.082
9551	95.50	-0.065	-0.008	0.090	0.208	0.308	0.354	0.332	0.253	0.153	0.077
9561	95.60	0.059	0.105	0.195	0.288	0.347	0.350	0.302	0.228	0.165	0.136
9571	95.70	0.147	0.182	0.215	0.220	0.188	0.128	0.059	0.006	-0.025	-0.027
9581	95.80	-0.015	-0.001	0.007	0.010	0.015	0.026	0.041	0.048	0.033	-0.012
9591	95.90	-0.081	-0.152	-0.199	-0.201	-0.161	-0.099	-0.052	-0.053	-0.113	-0.213
9601	96.00	-0.309	-0.350	-0.301	-0.164	0.025	0.204	0.313	0.318	0.226	0.076
9611	96.10	-0.074	-0.178	-0.216	-0.198	-0.155	-0.119	-0.100	-0.086	-0.048	0.037
9621	96.20	0.170	0.326	0.448	0.496	0.438	0.291	0.103	-0.063	-0.155	-0.151
9631	96.30	-0.073	0.031	0.107	0.121	0.073	-0.005	-0.070	-0.085	-0.041	0.040
9641	96.40	0.117	0.151	0.123	0.043	-0.053	-0.123	-0.137	-0.088	0.002	0.096
9651	96.50	0.150	0.149	0.095	0.013	-0.062	-0.102	-0.098	-0.063	-0.023	-0.010
9661	96.60	-0.043	-0.123	-0.230	-0.332	-0.398	-0.412	-0.376	-0.312	-0.252	-0.223
9671	96.70	-0.240	-0.295	-0.370	-0.435	-0.472	-0.473	-0.448	-0.414	-0.390	-0.383
9681	96.80	-0.390	-0.394	-0.384	-0.352	-0.306	-0.263	-0.241	-0.247	-0.273	-0.297
9691	96.90	-0.293	-0.247	-0.161	-0.056	0.036	0.089	0.093	0.064	0.032	0.031
9701	97.00	0.083	0.186	0.316	0.438	0.518	0.541	0.512	0.452	0.388	0.340
9711	97.10	0.313	0.299	0.283	0.256	0.220	0.186	0.170	0.179	0.208	0.241
9721	97.20	0.255	0.232	0.171	0.084	-0.001	-0.061	-0.082	-0.073	-0.056	-0.059
9731	97.30	-0.100	-0.173	-0.252	-0.296	-0.272	-0.168	-0.005	0.167	0.287	0.310
9741	97.40	0.221	0.069	-0.147	-0.298	-0.354	-0.302	-0.171	-0.016	0.105	0.156
9751	97.50	0.134	0.070	0.010	-0.007	0.031	0.106	0.181	0.217	0.192	0.114
9761	97.60	0.015	-0.064	-0.088	-0.042	0.063	0.200	0.335	0.439	0.498	0.505
9771	97.70	0.465	0.385	0.276	0.153	0.037	-0.048	-0.079	-0.044	0.053	0.191
9781	97.80	0.336	0.457	0.531	0.553	0.533	0.487	0.428	0.361	0.284	0.195
9791	97.90	0.097	0.004	-0.065	-0.094	-0.081	-0.043	-0.008	-0.001	-0.033	-0.093
9801	98.00	-0.146	-0.157	-0.101	0.014	0.153	0.259	0.282	0.198	0.023	-0.193
9811	98.10	-0.383	-0.491	-0.491	-0.396	-0.246	-0.097	0.008	0.049	0.029	-0.029
9821	98.20	-0.100	-0.166	-0.219	-0.262	-0.296	-0.324	-0.342	-0.347	-0.339	-0.326
9831	98.30	-0.315	-0.310	-0.309	-0.300	-0.268	-0.207	-0.126	-0.049	-0.007	-0.024
9841	98.40	-0.101	-0.215	-0.323	-0.378	-0.354	-0.250	-0.097	0.057	0.168	0.212
9851	98.50	0.190	0.124	0.043	-0.029	-0.087	-0.135	-0.179	-0.221	-0.249	-0.242
9861	98.60	-0.187	-0.085	0.048	0.180	0.281	0.334	0.333	0.323	0.294	0.267
9871	98.70	0.240	0.199	0.132	0.043	-0.052	-0.126	-0.157	-0.140	-0.094	-0.050
9881	98.80	-0.039	-0.072	-0.135	-0.195	-0.218	-0.189	-0.119	-0.041	0.005	0.005
9891	98.90	-0.069	-0.156	-0.228	-0.254	-0.227	-0.165	-0.096	-0.041	0.001	0.049
9901	99.00	0.127	0.245	0.388	0.513	0.574	0.540	0.415	0.237	0.068	-0.039
9911	99.10	-0.059	-0.006	0.081	0.159	0.201	0.213	0.219	0.249	0.314	0.398
9921	99.20	0.463	0.474	0.413	0.300	0.175	0.090	0.075	0.128	0.213	0.283
9931	99.30	0.299	0.252	0.166	0.074	0.017	0.004	0.018	0.022	-0.014	-0.102
9941	99.40	-0.220	-0.324	-0.370	-0.333	-0.220	-0.073	0.054	0.115	0.090	-0.006
9951	99.50	-0.130	-0.228	-0.259	-0.209	-0.093	0.050	0.172	0.233	0.214	0.121
9961	99.60	-0.016	-0.156	-0.262	-0.309	-0.294	-0.238	-0.172	-0.133	-0.142	-0.199
9971	99.70	-0.287	-0.375	-0.433	-0.446	-0.417	-0.365	-0.314	-0.279	-0.259	-0.240
9981	99.80	-0.203	-0.137	-0.050	0.030	0.069	0.043	-0.056	-0.195	-0.337	-0.435
9991	99.90	-0.460	-0.412	-0.318	-0.218	-0.144	-0.106	-0.090	-0.065	-0.005	0.100

Table 7－19－21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1310 S104-P1-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
10001	100.00	0.230	0.347	0.412	0.404	0.330	0.223	0.128	0.081	0.091	0.137
10011	100.10	0.179	0.183	0.134	0.045	-0.045	-0.095	-0.083	-0.017	0.068	0.121
10021	100.20	0.104	0.011	-0.132	-0.276	-0.371	-0.390	-0.337	-0.249	-0.171	-0.135
10031	100.30	-0.143	-0.173	-0.186	-0.153	-0.071	0.033	0.112	0.126	0.063	-0.054
10041	100.40	-0.174	-0.239	-0.215	-0.105	0.051	0.190	0.262	0.246	0.163	0.064
10051	100.50	0.003	0.013	0.090	0.193	0.269	0.276	0.203	0.078	-0.047	-0.117
10061	100.60	-0.101	-0.001	0.151	0.306	0.426	0.492	0.511	0.503	0.489	0.473
10071	100.70	0.444	0.382	0.274	0.126	-0.032	-0.158	-0.211	-0.174	-0.059	0.094
10081	100.80	0.235	0.321	0.334	0.285	0.203	0.125	0.071	0.041	0.019	-0.021
10091	100.90	-0.093	-0.191	-0.259	-0.349	-0.342	-0.256	-0.107	0.066	0.219	0.313
10101	101.00	0.331	0.280	0.186	0.081	-0.010	-0.074	-0.115	-0.141	-0.164	-0.185
10111	101.10	-0.202	-0.205	-0.188	-0.151	-0.105	-0.061	-0.033	-0.025	-0.034	-0.052
10121	101.20	-0.065	-0.067	-0.059	-0.048	-0.043	-0.051	-0.072	-0.098	-0.116	-0.116
10131	101.30	-0.091	-0.044	0.025	0.097	0.163	0.214	0.246	0.254	0.239	0.199
10141	101.40	0.140	0.072	0.008	-0.035	-0.042	-0.006	0.065	0.153	0.233	0.281
10151	101.50	0.281	0.233	0.151	0.060	-0.015	-0.054	-0.051	-0.011	0.052	0.121
10161	101.60	0.177	0.211	0.215	0.190	0.140	0.074	0.002	-0.065	-0.117	-0.152
10171	101.70	-0.170	-0.181	-0.194	-0.216	-0.245	-0.276	-0.288	-0.277	-0.239	-0.180
10181	101.80	-0.119	-0.076	-0.064	-0.088	-0.137	-0.194	-0.243	-0.275	-0.290	-0.293
10191	101.90	-0.290	-0.282	-0.259	-0.210	-0.127	-0.012	0.118	0.236	0.316	0.344
10201	102.00	0.320	0.261	0.195	0.144	0.121	0.125	0.144	0.167	0.185	0.202
10211	102.10	0.224	0.258	0.305	0.355	0.391	0.397	0.367	0.305	0.226	0.149
10221	102.20	0.091	0.056	0.040	0.027	0.003	-0.042	-0.111	-0.195	-0.280	-0.348
10231	102.30	-0.388	-0.396	-0.378	-0.346	-0.319	-0.311	-0.329	-0.368	-0.413	-0.440
10241	102.40	-0.431	-0.373	-0.274	-0.151	-0.033	0.057	0.106	0.114	0.094	0.061
10251	102.50	0.025	-0.013	-0.058	-0.113	-0.174	-0.225	-0.244	-0.214	-0.134	-0.024
10261	102.60	0.082	0.146	0.156	0.109	0.036	-0.023	-0.060	-0.006	0.061	0.125
10271	102.70	0.152	0.129	0.064	-0.012	-0.065	-0.073	-0.036	0.026	0.078	0.105
10281	102.80	0.091	0.056	0.016	-0.011	-0.021	-0.022	-0.027	-0.046	-0.074	-0.098
10291	102.90	-0.101	-0.073	-0.019	0.062	0.089	0.107	0.093	0.057	0.015	-0.021
10301	103.00	-0.047	-0.068	-0.089	-0.110	-0.123	-0.114	-0.073	-0.004	0.076	0.142
10311	103.10	0.173	0.161	0.116	0.061	0.015	-0.011	-0.023	-0.036	-0.066	-0.112
10321	103.20	-0.164	-0.199	-0.204	-0.177	-0.139	-0.117	-0.128	-0.173	-0.225	-0.269
10331	103.30	-0.219	-0.133	-0.022	0.069	0.098	0.052	-0.043	-0.136	-0.175	-0.132
10341	103.40	-0.024	0.098	0.171	0.152	0.042	-0.114	-0.250	-0.307	-0.263	-0.163
10351	103.50	-0.004	0.091	0.106	0.054	-0.065	-0.157	-0.196	-0.159	-0.064	0.056
10361	103.60	0.168	0.251	0.298	0.314	0.307	0.281	0.238	0.182	0.127	0.094
10371	103.70	0.103	0.162	0.261	0.375	0.471	0.526	0.536	0.516	0.488	0.469
10381	103.80	0.458	0.438	0.384	0.284	0.149	0.009	-0.096	-0.134	-0.102	-0.019
10391	103.90	0.076	0.150	0.188	0.194	0.189	0.189	0.195	0.191	0.156	0.078
10401	104.00	-0.030	-0.133	-0.190	-0.175	-0.089	0.029	0.130	0.171	0.142	0.068
10411	104.10	-0.003	-0.027	0.010	0.083	0.141	0.133	0.037	-0.127	-0.304	-0.428
10421	104.20	-0.456	-0.387	-0.259	-0.131	-0.049	-0.028	-0.041	-0.042	0.006	0.112
10431	104.30	0.244	0.344	0.360	0.267	0.086	-0.123	-0.290	-0.359	-0.315	-0.184
10441	104.40	-0.021	0.115	0.181	0.167	0.091	-0.014	-0.111	-0.176	-0.202	-0.195
10451	104.50	-0.168	-0.137	-0.110	-0.091	-0.078	-0.065	-0.045	-0.015	0.024	0.063
10461	104.60	0.083	0.070	0.014	-0.078	-0.184	-0.272	-0.312	-0.290	-0.218	-0.127
10471	104.70	-0.055	-0.031	-0.058	-0.115	-0.166	-0.182	-0.154	-0.101	-0.062	-0.073
10481	104.80	-0.144	-0.255	-0.358	-0.402	-0.358	-0.237	-0.086	0.036	0.076	0.024
10491	104.90	-0.085	-0.192	-0.238	-0.196	-0.083	0.048	0.130	0.120	0.014	-0.148

Table 7－19－22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1310 S104-P1-2-13 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 23.777 (GAL) T= 12.35 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
10501	105.00	-0.304	-0.398	-0.402	-0.329	-0.219	-0.118	-0.056	-0.032	-0.019	0.014
10511	105.10	0.089	0.200	0.320	0.413	0.450	0.429	0.365	0.291	0.231	0.197
10521	105.20	0.180	0.160	0.122	0.065	0.005	-0.032	-0.022	0.037	0.126	0.209
10531	105.30	0.245	0.210	0.104	-0.044	-0.184	-0.263	-0.245	-0.119	0.095	0.349
10541	105.40	0.587	0.753	0.812	0.754	0.599	0.390	0.179	0.012	-0.085	-0.106
10551	105.50	-0.073	-0.018	0.026	0.042	0.027	-0.003	-0.025	-0.019	0.018	0.076
10561	105.60	0.131	0.159	0.143	0.080	-0.017	-0.127	-0.225	-0.294	-0.321	-0.305
10571	105.70	-0.249	-0.163	-0.061	0.039	0.116	0.153	0.140	0.078	-0.017	-0.124
10581	105.80	-0.220	-0.288	-0.326	-0.343	-0.352	-0.366	-0.385	-0.401	-0.401	-0.373
10591	105.90	-0.318	-0.247	-0.180	-0.136	-0.122	-0.132	-0.149	-0.153	-0.129	-0.079
10601	106.00	-0.014									

Table 7—20—1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.506	-0.623	-1.455	-1.865	-1.932	-1.855	-1.818	-1.884	-1.979	-1.958
11	0.10	-1.723	-1.308	-0.883	-0.657	-0.753	-1.113	-1.497	-1.602	-1.210	-0.323
21	0.20	0.822	1.853	2.438	2.440	1.979	1.359	0.909	0.823	1.080	1.478
31	0.30	1.775	1.820	1.653	1.446	1.389	1.564	1.862	2.035	1.829	1.136
41	0.40	0.079	-1.023	-1.788	-1.947	-1.455	-0.697	0.009	1.563	2.201	2.520
51	0.50	2.616	2.585	2.447	2.154	1.662	1.025	0.437	0.175	0.471	1.362
61	0.60	2.613	3.775	4.344	3.988	2.695	0.807	-1.115	-2.517	-3.072	-2.798
71	0.70	-2.024	-1.222	-0.798	-0.928	-1.513	-2.256	-2.819	-2.975	-2.688	-2.100
81	0.80	-1.438	-0.897	-0.553	-0.354	-0.162	0.151	0.630	1.199	1.678	1.853
91	0.90	1.559	0.748	-0.485	-1.927	-3.319	-4.434	-5.146	-5.455	-5.458	-5.283
101	1.00	-5.018	-4.671	-4.192	-3.531	-2.716	-1.897	-1.311	-1.184	-1.596	-2.392
111	1.10	-3.195	-3.527	-3.013	-1.565	0.543	2.754	4.448	5.196	4.942	4.014
121	1.20	2.964	2.303	2.272	2.752	3.361	3.677	3.477	2.852	2.146	1.748
131	1.30	1.857	2.365	2.809	2.777	1.978	0.509	-1.179	-2.687	-2.964	-2.533
141	1.40	-1.536	-0.555	-0.118	-0.421	-1.232	-2.009	-2.197	-1.526	-0.171	1.313
151	1.50	2.257	2.206	1.139	-0.516	-2.090	-2.987	-2.948	-2.150	-1.079	-0.272
161	1.60	-0.056	-0.414	-1.040	-1.529	-1.598	-1.211	-0.559	0.099	0.610	1.029
171	1.70	1.575	2.671	3.761	5.210	6.367	6.758	6.131	4.609	2.675	0.978
181	1.80	0.052	0.071	0.778	1.610	1.966	1.495	0.458	-1.307	-3.804	-5.166
191	1.90	-2.879	-2.035	-1.189	-0.887	-1.410	-2.636	-4.094	-5.180	-5.425	-4.705
201	2.00	-3.277	-1.682	-0.499	-0.118	-0.603	-1.695	-2.935	-3.847	-4.099	-3.584
211	2.10	-2.410	-0.825	0.871	2.403	3.558	4.202	4.292	3.885	3.163	2.316
221	2.20	1.689	1.501	1.869	2.743	3.917	5.127	6.130	6.790	7.089	7.076
231	2.30	6.788	6.182	5.148	3.583	1.502	-0.881	-3.165	-4.883	-5.686	-5.512
241	2.40	-4.659	-3.650	-3.119	-3.459	-4.692	-6.439	-8.069	-8.958	-8.742	-7.454
251	2.50	-5.483	-3.391	-1.670	-0.557	0.013	0.312	0.634	1.130	1.736	2.235
261	2.60	2.401	2.150	1.610	1.074	0.861	1.160	1.937	2.953	3.885	4.481
271	2.70	4.661	4.528	4.274	4.051	3.870	3.603	3.077	2.208	1.099	0.032
281	2.80	-0.656	-0.748	-0.291	0.392	0.824	0.603	-0.392	-1.914	-3.438	-4.398
291	2.90	-4.655	-3.620	-2.482	-1.505	-1.230	-1.783	-2.866	-3.909	-4.362	-3.984
301	3.00	-2.973	-1.868	-1.267	-1.504	-2.446	-3.532	-4.035	-3.424	-1.650	0.808
311	3.10	3.144	4.601	4.831	4.051	2.934	2.270	2.579	3.861	5.596	7.012
321	3.20	7.457	6.705	5.049	3.133	1.627	0.905	0.905	1.199	1.256	0.725
331	3.30	-0.386	-1.742	-2.877	-3.444	-3.386	-2.942	-2.497	-2.372	-2.664	-3.239
341	3.40	-3.842	-4.269	-4.483	-4.612	-4.830	-5.205	-5.612	-5.777	-5.438	-4.522
351	3.50	-3.244	-2.040	-1.370	-1.470	-2.197	-3.057	-3.621	-2.819	-1.189	1.075
361	3.60	3.283	4.760	5.153	4.587	3.596	2.869	2.928	3.901	5.492	7.144
371	3.70	8.317	8.737	8.696	7.957	7.559	7.571	7.967	8.468	8.607	8.126
381	3.80	6.931	5.212	3.326	1.627	0.020	-0.598	-1.288	-1.953	-2.710	-3.544
391	3.90	-4.315	-4.853	-5.055	-4.944	-4.655	-4.362	-4.190	-4.151	-4.151	-4.047
401	4.00	-3.734	-3.208	-2.581	-2.029	-1.710	-1.695	-1.937	-2.307	-2.666	-2.935
411	4.10	-3.131	-3.337	-3.634	-4.018	-4.364	-4.454	-4.062	-3.067	-1.530	0.313
421	4.20	2.129	3.625	4.663	5.312	5.792	6.337	7.050	7.811	8.290	8.078
431	4.30	6.869	4.620	1.612	-1.634	-4.528	-6.625	-7.777	-8.157	-8.156	-8.194
441	4.40	-8.540	-9.194	-9.907	-10.296	-10.020	-8.934	-7.152	-5.025	-3.012	-1.526
451	4.50	-0.800	-0.814	-1.310	-1.889	-2.145	-1.796	-0.775	0.758	2.485	4.055
461	4.60	5.226	5.953	6.405	6.869	7.601	8.667	9.872	10.800	10.975	10.080
471	4.70	8.127	5.501	2.833	0.764	-0.327	-0.472	-0.096	0.192	-0.117	-1.180
481	4.80	-2.732	-4.209	-5.031	-4.884	-3.887	-2.544	-1.503	-1.252	-1.878	-3.038
491	4.90	-4.127	-4.583	-4.158	-3.042	-1.757	-0.893	-0.810	-1.456	-2.378	-2.958

Table 7—20—2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.690	-1.426	0.559	2.700	4.396	5.265	5.275	4.708	3.987	3.469
511	5.10	3.306	3.434	3.673	3.862	3.953	4.006	4.112	4.290	4.446	4.413
521	5.20	4.066	3.428	2.703	2.196	2.154	2.613	3.340	3.920	3.953	3.267
531	5.30	2.035	0.722	-0.126	-0.156	0.602	1.718	2.543	2.512	1.413	-0.501
541	5.40	-2.629	-4.302	-5.095	-5.025	-4.518	-4.178	-4.671	-5.475	-6.829	-7.908
551	5.50	-8.136	-7.274	-5.553	-3.575	-2.035	-1.397	-1.685	-2.677	-3.129	-3.063
561	5.60	-2.045	-0.270	1.735	3.361	4.175	4.082	3.309	2.259	1.303	0.627
571	5.70	0.191	-0.186	-0.690	-1.396	-2.235	-3.047	-3.682	-4.087	-4.317	-4.486
581	5.80	-4.673	-4.855	-4.906	-4.660	-4.007	-2.972	-1.730	-0.534	0.380	0.900
591	5.90	1.074	1.077	1.116	1.339	1.766	2.294	2.763	3.035	3.073	2.952
601	6.00	2.821	2.834	3.065	3.466	3.864	4.023	3.718	2.826	1.381	-0.415
611	6.10	-2.235	-3.717	-4.573	-4.682	-4.127	-3.176	-2.185	-1.471	-1.195	-1.301
621	6.20	-1.544	-1.591	-1.166	-0.163	1.299	2.932	4.386	5.393	5.859	5.879
631	6.30	5.669	5.450	5.345	5.321	5.225	4.858	4.080	2.881	1.386	-0.184
641	6.40	-1.591	-2.650	-3.266	-3.431	-3.218	-2.725	-2.066	-1.352	-0.691	-0.173
651	6.50	0.144	0.252	0.200	0.086	0.029	0.129	0.443	0.961	1.623	2.328
661	6.60	2.963	3.424	3.626	3.520	3.110	2.468	1.730	1.075	0.675	0.631
671	6.70	0.923	1.399	1.818	1.928	1.569	0.727	-0.455	-1.740	-2.886	-3.733
681	6.80	-4.237	-4.453	-4.472	-4.360	-4.131	-3.770	-3.284	-2.747	-2.294	-2.079
691	6.90	-2.181	-2.550	-2.993	-3.252	-3.114	-2.522	-1.618	-0.685	-0.023	0.185
701	7.00	-0.041	-0.504	-0.933	-1.134	-1.084	-0.939	-0.932	-1.227	-1.795	-2.404
711	7.10	-2.710	-2.431	-1.501	-0.137	1.242	2.187	2.419	1.954	1.091	0.270
721	7.20	-0.131	0.037	0.641	1.352	1.815	1.826	1.418	0.821	0.327	0.126
731	7.30	0.204	0.354	0.291	-0.186	-1.080	-2.173	-3.122	-3.609	-3.486	-2.822
741	7.40	-1.857	-0.867	-0.031	0.643	1.292	2.088	3.107	4.246	5.238	5.765
751	7.50	5.604	4.751	3.445	2.088	1.087	0.701	0.947	1.614	2.369	2.908
761	7.60	3.069	2.878	2.500	2.134	1.910	1.831	1.788	1.633	1.265	0.682
771	7.70	-0.017	-0.683	-1.188	-1.681	-1.593	-1.602	-1.571	-1.511	-1.353	-1.004
781	7.80	-0.397	0.452	1.426	2.331	2.959	3.155	2.871	2.168	1.196	0.140
791	7.90	-0.830	-1.589	-2.074	-2.275	-2.221	-1.977	-1.628	-1.269	-0.988	-0.841
801	8.00	-0.831	-0.896	-0.933	-0.823	-0.490	0.072	0.779	1.487	2.027	2.267
811	8.10	2.142	1.669	0.921	-0.010	-1.047	-2.145	-3.285	-4.452	-5.604	-6.664
821	8.20	-7.526	-8.086	-8.277	-8.097	-7.611	-6.931	-6.172	-5.416	-4.676	-3.899
831	8.30	-2.994	-1.881	-0.537	0.969	2.482	3.801	4.742	5.205	5.218	4.930
841	8.40	4.564	4.333	4.355	4.605	4.919	5.064	4.834	4.150	3.107	1.954
851	8.50	1.009	0.537	0.648	1.245	2.056	2.730	2.963	2.609	1.723	0.535
861	8.60	-0.638	-1.504	-1.893	-1.798	-1.357	-0.786	-0.299	-0.036	-0.030	-0.212
871	8.70	-0.462	-0.655	-0.713	-0.622	-0.432	-0.224	-0.072	-0.016	-0.045	-0.115
881	8.80	-0.175	-0.200	-0.216	-0.298	-0.542	-1.023	-1.753	-2.665	-3.620	-4.454
891	8.90	-5.031	-5.289	-5.252	-5.017	-4.704	-4.409	-4.172	-3.978	-3.781	-3.540
901	9.00	-3.252	-2.945	-2.665	-2.435	-2.239	-2.016	-1.681	-1.179	-0.493	0.339
911	9.10	1.235	2.106	2.879	3.507	3.963	4.229	4.287	4.133	3.795	3.354
921	9.20	2.940	2.699	2.738	3.078	3.633	4.241	4.735	5.025	5.141	5.224
931	9.30	5.455	5.950	6.680	7.457	7.991	8.014	7.406	6.257	4.851	3.550
941	9.40	2.648	2.249	2.231	2.306	2.161	1.606	0.651	-0.479	-1.468	-2.046
951	9.50	-2.110	-1.772	-1.301	-1.007	-1.106	-1.635	-2.457	-3.339	-4.068	-4.549
961	9.60	-4.830	-5.060	-5.393	-5.892	-6.490	-7.010	-7.252	-7.090	-6.542	-5.765
971	9.70	-4.994	-4.434	-4.177	-4.161	-4.211	-4.117	-3.737	-3.054	-2.182	-1.310
981	9.80	-0.618	-0.209	-0.079	-0.145	-0.303	-0.481	-0.672	-0.908	-1.217	-1.572
991	9.90	-1.872	-1.964	-1.708	-1.044	-0.034	1.147	2.266	3.114	3.580	3.685

Table 7−20−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1311 S104-P1-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	3.561	3.389	3.327	3.449	3.728	4.049	4.269	4.264	3.977	3.434
1011	10.10	2.725	1.982	1.331	0.858	0.588	0.484	0.466	0.449	0.382	0.273
1021	10.20	0.193	0.238	0.478	0.892	1.349	1.624	1.475	0.748	-0.540	-2.171
1031	10.30	-3.777	-4.961	-5.437	-5.131	-4.201	-2.960	-1.736	-0.729	0.066	0.769
1041	10.40	1.592	2.703	4.023	5.307	6.227	6.525	6.155	5.325	4.430	3.881
1051	10.50	3.927	4.539	5.412	6.103	6.229	5.658	4.890	3.889	2.216	1.927
1061	10.60	2.409	3.454	4.654	5.580	5.944	5.692	4.985	4.079	3.195	2.404
1071	10.70	1.618	0.660	-0.623	-2.258	-4.104	-5.901	-7.376	-8.348	-8.794	-8.846
1081	10.80	-8.715	-8.596	-8.586	-8.659	-8.693	-8.540	-8.092	-7.323	-6.294	-5.129
1091	10.90	-3.983	-3.011	-2.353	-2.111	-2.317	-2.901	-3.661	-4.273	-4.357	-3.593
1101	11.00	-1.846	0.732	3.705	6.452	8.354	9.005	8.359	6.759	4.830	3.273
1111	11.10	2.641	3.162	4.687	6.753	8.738	10.039	10.213	9.052	6.585	3.025
1121	11.20	-1.306	-6.033	-10.806	-15.308	-19.284	-22.536	-24.907	-26.259	-26.408	-25.216
1131	11.30	-22.539	-18.343	-12.785	-6.260	0.603	7.043	12.322	15.893	17.523	17.310
1141	11.40	15.602	12.847	9.442	5.654	1.629	-2.501	-6.507	-9.980	-12.362	-13.075
1151	11.50	-11.703	-8.165	-2.791	3.733	10.535	16.785	21.892	25.610	28.012	29.358
1161	11.60	29.917	29.824	29.028	27.352	24.634	20.883	16.366	11.586	7.139	3.503
1171	11.70	0.858	-1.002	-2.586	-4.506	-7.202	-10.748	-14.780	-18.615	-21.504	-22.911
1181	11.80	-22.694	-21.124	-18.733	-16.065	-13.463	-10.974	-8.832	-5.643	-2.595	0.427
1191	11.90	2.883	4.147	3.733	1.480	-2.392	-7.337	-12.625	-17.682	-21.184	-23.100
1201	12.00	-22.732	-19.778	-14.240	-6.530	2.489	11.619	19.581	25.345	28.416	28.931
1211	12.10	27.532	25.052	22.148	19.065	15.624	11.446	6.292	0.339	-5.736	-10.948
1221	12.20	-14.356	-15.447	-14.353	-11.817	-8.916	-6.668	-5.690	-6.030	-7.227	-8.551
1231	12.30	-9.301	-9.050	-7.769	-5.812	-3.796	-2.641	-2.410	-4.176	-7.925	-13.519
1241	12.40	-20.507	-28.224	-35.937	-43.021	-49.094	-54.057	-58.023	-61.159	-63.521	-66.935
1251	12.50	-65.006	-63.229	-59.161	-52.573	-43.520	-32.335	-19.568	-5.802	8.218	21.824
1261	12.60	34.367	45.304	54.287	61.243	66.390	70.155	73.012	75.312	77.185	78.584
1271	12.70	79.437	79.866	80.182	81.013	82.862	85.900	89.757	93.546	96.159	96.689
1281	12.80	94.789	90.787	85.466	79.625	73.625	67.151	59.349	49.256	36.356	20.961
1291	12.90	4.239	-12.141	-26.586	-38.106	-46.570	-52.583	-57.100	-60.975	-64.674	-68.262
1301	13.00	-71.610	-74.658	-77.550	-80.554	-83.834	-87.219	-90.156	-91.888	-91.799	-89.724
1311	13.10	-86.043	-81.490	-76.756	-72.114	-67.261	-61.506	-54.205	-45.229	-35.197	-25.335
1321	13.20	-16.996	-11.071	-7.617	-5.830	-4.465	-2.437	0.663	4.405	7.779	9.747
1331	13.30	9.795	8.209	5.968	4.283	4.052	5.498	8.137	11.088	13.530	15.084
1341	13.40	15.938	16.691	18.029	20.372	23.799	28.001	32.487	36.736	40.276	42.671
1351	13.50	43.487	42.344	39.071	33.905	27.607	21.361	16.444	13.761	13.468	14.875
1361	13.60	16.719	17.711	17.111	15.066	12.511	10.716	10.613	12.313	15.000	17.288
1371	13.70	17.879	16.197	12.703	8.720	5.869	5.353	7.451	11.418	15.859	19.353
1381	13.80	21.066	21.052	20.152	19.544	20.199	22.469	25.986	29.888	33.208	35.251
1391	13.90	35.783	34.977	33.181	30.659	27.428	23.276	17.924	11.239	3.386	-5.161
1401	14.00	-13.751	-21.764	-28.812	-34.839	-40.091	-44.966	-49.824	-54.828	-59.878	-64.676
1411	14.10	-68.880	-72.296	-75.011	-77.421	-80.097	-83.559	-88.006	-93.136	-98.129	-101.831
1421	14.20	-103.081	-101.070	-95.603	-87.142	-76.631	-65.152	-53.569	-42.285	-31.217	-19.973
1431	14.30	-8.147	4.409	17.455	30.410	42.554	53.272	62.230	69.429	75.111	79.607
1441	14.40	83.189	85.998	88.067	89.392	90.006	90.008	89.524	88.643	87.355	85.532
1451	14.50	82.970	79.456	74.842	69.091	62.277	54.564	46.165	37.310	28.225	19.110
1461	14.60	10.132	1.411	-6.963	-14.908	-22.297	-28.924	-34.698	-38.701	-41.285	-42.190
1471	14.70	-41.619	-40.023	-37.997	-36.114	-34.768	-34.092	-33.983	-34.230	-34.656	-35.229
1481	14.80	-36.058	-37.297	-39.004	-41.021	-42.960	-44.292	-44.509	-43.289	-40.584	-36.606
1491	14.90	-31.727	-26.346	-20.788	-15.277	-9.956	-4.943	-0.353	3.718	7.249	10.337

Table 7−20−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1311 S104-P1-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	13.201	16.125	19.354	23.006	27.027	31.217	35.306	39.034	42.188	44.587
1511	15.10	46.030	46.266	45.013	42.056	37.383	31.282	24.349	17.376	11.137	6.171
1521	15.20	2.623	0.242	-1.499	-3.186	-5.259	-7.888	-10.960	-14.173	-17.165	-19.612
1531	15.30	-21.285	-22.036	-21.784	-20.509	-18.291	-15.356	-12.101	-9.047	-6.726	-5.528
1541	15.40	-5.578	-6.694	-8.456	-10.352	-11.969	-13.091	-13.733	-14.059	-14.246	-14.366
1551	15.50	-14.341	-13.977	-13.072	-11.521	-9.378	-6.840	-4.170	-1.582	0.849	3.224
1561	15.60	5.791	8.870	12.743	17.561	23.268	29.579	35.991	41.866	46.528	49.428
1571	15.70	50.248	48.990	45.968	41.720	36.868	31.862	27.070	22.558	18.260	14.067
1581	15.80	9.930	5.891	2.045	-1.548	-4.935	-8.282	-11.807	-15.673	-19.880	-24.237
1591	15.90	-28.410	-32.042	-34.870	-36.788	-37.829	-38.088	-37.637	-36.505	-34.717	-32.395
1601	16.00	-29.830	-27.471	-25.807	-25.179	-25.602	-26.694	-27.760	-28.002	-26.773	-23.768
1611	16.10	-19.074	-13.079	-6.292	0.824	7.936	14.812	21.240	26.963	31.687	35.181
1621	16.20	37.399	38.547	39.032	39.301	39.421	39.961	39.889	38.943	36.692	33.072
1631	16.30	28.450	23.510	18.983	15.344	12.601	10.287	7.635	3.883	-1.448	-8.386
1641	16.40	-16.504	-25.071	-33.248	-40.286	-45.661	-49.011	-50.330	-49.732	-47.508	-44.060
1651	16.50	-39.835	-35.234	-30.541	-25.876	-21.228	-16.542	-11.831	-7.243	-3.048	0.475
1661	16.60	3.189	5.221	6.976	9.021	11.875	15.781	20.582	25.723	30.419	33.896
1671	16.70	35.623	35.649	33.616	30.649	27.185	23.803	20.904	18.647	16.958	15.579
1681	16.80	14.149	12.317	9.850	6.715	3.105	-0.616	-4.047	-6.908	-9.163	-11.037
1691	16.90	-12.908	-15.118	-17.776	-20.657	-23.260	-24.997	-25.456	-24.579	-22.710	-20.447
1701	17.00	-18.392	-16.904	-15.980	-15.313	-14.502	-13.286	-11.714	-10.129	-9.008	-8.722
1711	17.10	-9.351	-10.634	-12.082	-13.190	-13.630	-13.341	-12.477	-11.255	-9.795	-8.049
1721	17.20	-5.839	-2.990	0.534	4.574	8.831	13.012	16.969	20.764	24.599	28.652
1731	17.30	32.905	37.051	40.556	42.849	43.550	42.646	40.493	37.674	34.743	31.998
1741	17.40	29.374	26.511	22.962	18.638	12.979	6.980	1.056	-4.170	-8.278	-11.155
1751	17.50	-12.974	-14.052	-14.728	-15.166	-15.383	-15.283	-14.741	-13.703	-12.230	-10.491
1761	17.60	-8.726	-7.192	-6.126	-5.123	-4.106	-2.999	-1.690	-0.506	0.844	2.591
1771	17.70	-16.775	-16.718	-15.567	-13.546	-11.004	-8.282	-5.586	-2.946	-0.259	2.591
1781	17.80	5.605	8.606	11.246	13.136	13.980	13.696	12.456	10.622	8.619	6.798
1791	17.90	5.369	4.288	3.514	2.890	2.311	1.719	1.077	0.319	-0.676	-2.075
1801	18.00	-6.043	-6.672	-9.928	-13.660	-17.534	-21.295	-24.636	-27.344	-29.296	-30.446
1811	18.10	-30.798	-30.383	-29.247	-27.451	-25.077	-22.238	-19.075	-15.758	-12.465	-9.357
1821	18.20	-6.546	-4.063	-1.834	0.311	2.597	5.233	8.330	11.843	15.558	19.147
1831	18.30	22.261	24.640	26.182	26.960	27.169	27.033	26.725	26.323	25.821	25.177
1841	18.40	24.366	23.404	22.338	21.205	20.004	18.700	17.267	15.744	14.264	13.033
1851	18.50	12.245	11.971	12.085	12.257	12.036	10.998	8.885	5.681	1.592	-3.052
1861	18.60	-7.950	-12.810	-17.556	-22.068	-26.181	-29.625	-32.060	-33.189	-32.909	-31.405
1871	18.70	-29.140	-26.729	-24.742	-23.521	-23.091	-23.187	-23.397	-23.326	-22.722	-21.501
1881	18.80	-19.687	-17.305	-14.306	-10.568	-5.972	-0.521	5.582	11.927	17.984	23.253
1891	18.90	27.394	30.298	32.069	32.938	33.155	32.919	32.373	31.639	30.872	30.263
1901	19.00	29.997	30.157	30.634	31.101	31.066	30.000	27.518	23.500	18.161	11.902
1911	19.10	5.386	-0.831	-6.301	-10.782	-14.223	-16.709	-18.603	-19.484	-20.128	-20.490
1921	19.20	-20.697	-20.843	-20.979	-21.120	-21.265	-21.613	-21.583	-21.803	-22.073	-22.323
1931	19.30	-22.398	-22.077	-21.160	-19.567	-17.418	-15.034	-12.836	-11.183	-10.197	-9.673
1941	19.40	-9.120	-7.966	-5.695	-2.284	1.941	6.295	10.005	12.500	13.628	13.684
1951	19.50	13.262	12.977	13.188	13.867	14.532	14.650	13.713	11.562	8.446	4.932
1961	19.60	1.681	-0.789	-2.277	-2.932	-3.150	-3.398	-4.036	-5.205	-6.807	-8.571
1971	19.70	-10.155	-11.252	-11.663	-11.339	-10.378	-9.010	-7.542	-6.291	-5.506	-5.290
1981	19.80	-5.559	-6.053	-6.410	-6.283	-5.663	-3.949	-1.950	0.202	2.176	3.780
1991	19.90	5.028	6.137	7.438	9.242	11.715	14.798	18.205	21.494	24.186	25.897

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1311 S104-P1-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	26.439	25.873	24.485	22.701	20.962	19.585	18.666	18.053	17.393	16.262
2011	20.10	14.324	11.451	7.780	3.659	-0.487	-4.320	-7.714	-10.791	-13.840	-17.158
2021	20.20	-20.880	-24.858	-28.667	-31.716	-33.433	-33.481	-31.860	-28.922	-25.261	-21.517
2031	20.30	-18.179	-15.469	-13.213	-11.122	-8.755	-5.801	-2.195	1.838	5.848	9.311
2041	20.40	11.807	13.170	13.544	13.331	13.061	13.110	13.735	14.810	15.970	16.738
2051	20.50	16.710	15.709	13.854	11.515	9.171	7.246	5.956	5.261	4.896	4.477
2061	20.60	3.662	2.266	0.226	-2.227	-4.844	-7.359	-9.590	-11.484	-13.096	-14.535
2071	20.70	-15.889	-17.151	-18.243	-18.943	-19.041	-18.378	-16.916	-14.762	-12.144	-9.340
2081	20.80	-6.592	-4.050	-1.750	0.342	2.278	4.067	5.662	6.998	8.056	8.913
2091	20.90	9.779	10.921	12.576	14.840	17.597	20.536	23.226	25.250	26.317	26.323
2101	21.00	25.338	23.539	21.129	18.277	15.109	11.729	8.257	4.860	1.630	-1.257
2111	21.10	-3.772	-5.962	-7.830	-9.485	-10.906	-12.034	-12.818	-13.258	-13.463	-13.635
2121	21.20	-14.007	-14.742	-15.857	-17.208	-18.552	-19.658	-20.414	-20.870	-21.200	-21.588
2131	21.30	-22.107	-22.639	-22.897	-22.520	-21.229	-18.942	-15.818	-12.197	-8.472	-4.954
2141	21.40	-1.782	1.082	3.783	6.471	9.214	11.969	14.606	16.967	18.918	20.374
2151	21.50	21.283	21.601	21.278	20.282	18.647	16.523	14.182	11.973	10.217	9.090
2161	21.60	8.549	8.337	8.086	7.475	6.384	4.968	3.621	2.829	2.972	4.149
2171	21.70	6.120	8.362	10.253	11.275	11.184	10.061	8.246	6.183	4.253	2.657
2181	21.80	1.608	0.388	-0.539	-1.448	-2.323	-3.095	-3.701	-4.136	-4.455	-4.727
2191	21.90	-4.984	-5.190	-5.273	-5.194	-5.019	-4.946	-5.243	-6.127	-7.626	-9.510
2201	22.00	-11.331	-12.588	-12.935	-12.369	-11.175	-10.002	-9.426	-9.789	-11.021	-12.653
2211	22.10	-13.998	-14.432	-13.644	-11.752	-9.239	-6.752	-4.833	-3.732	-3.337	-3.270
2221	22.20	-3.069	-2.379	-1.072	0.737	2.780	4.757	6.445	7.745	8.673	9.308
2231	22.30	9.747	10.069	10.333	10.585	10.855	11.146	11.414	11.564	11.646	10.997
2241	22.40	10.108	8.839	7.321	5.725	4.187	2.749	1.338	-0.190	-1.971	-4.030
2251	22.50	-6.222	-8.229	-9.638	-10.054	-9.234	-7.173	-4.121	-0.530	3.066	6.167
2261	22.60	8.433	9.716	10.060	9.649	8.729	7.541	6.282	5.089	4.052	3.227
2271	22.70	2.667	2.329	2.261	2.405	2.696	3.049	3.377	3.593	3.622	3.396
2281	22.80	2.861	1.986	0.779	-0.700	-2.338	-3.986	-5.500	-6.783	-7.807	-8.618
2291	22.90	-9.302	-9.938	-10.553	-11.113	-11.541	-11.766	-11.755	-11.549	-11.224	-10.850
2301	23.00	-10.438	-9.924	-9.193	-8.344	-6.762	-5.154	-3.534	-2.154	-1.207	-0.760
2311	23.10	-0.738	-0.975	-1.299	-1.616	-1.966	-2.396	-3.084	-4.056	-5.236	-6.442
2321	23.20	-7.449	-8.070	-8.226	-7.958	-7.384	-6.632	-5.781	-4.829	-3.714	-2.361
2331	23.30	-0.736	1.130	3.141	5.163	7.061	8.727	10.084	11.093	11.741	12.053
2341	23.40	12.090	11.961	11.804	11.760	11.930	12.340	12.935	13.589	14.153	14.504
2351	23.50	14.577	14.382	13.980	13.458	12.885	12.292	11.682	10.939	10.062	8.897
2361	23.60	7.461	5.746	3.858	1.884	0.071	-1.434	-2.535	-3.244	-3.694	-4.070
2371	23.70	-4.550	-5.210	-5.984	-6.673	-7.026	-6.847	-6.089	-4.896	-3.553	-2.411
2381	23.80	-1.742	-1.670	-2.137	-2.958	-3.901	-4.778	-5.497	-6.047	-6.461	-6.750
2391	23.90	-6.873	-6.761	-6.257	-5.366	-4.082	-2.494	-0.724	1.114	2.943	4.727
2401	24.00	6.436	8.002	9.287	10.081	10.147	9.285	7.416	4.623	1.162	-2.585
2411	24.10	-6.203	-9.340	-11.787	-13.512	-14.633	-15.345	-15.824	-16.153	-16.297	-16.142
2421	24.20	-15.577	-14.590	-13.321	-12.069	-11.100	-10.724	-10.979	-11.691	-12.511	-13.046
2431	24.30	-13.014	-12.360	-11.268	-10.066	-9.072	-8.439	-8.083	-7.715	-6.971	-5.570
2441	24.40	-3.441	-0.737	2.229	5.130	7.747	10.039	12.113	14.138	16.233	18.405
2451	24.50	20.566	22.495	24.114	25.342	26.197	26.728	26.961	26.864	26.362	25.394
2461	24.60	23.970	22.204	20.282	18.401	16.683	15.130	13.644	12.089	10.384	8.552
2471	24.70	6.728	5.088	3.756	2.737	1.900	1.034	-0.056	-1.458	-3.123	-4.896
2481	24.80	-6.608	-8.170	-9.624	-11.113	-12.800	-14.756	-16.882	-18.910	-20.477	-21.257
2491	24.90	-21.082	-20.012	-18.319	-16.397	-14.637	-13.307	-12.486	-12.070	-11.829	-11.492

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TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1311 S104-P1-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-10.837	-9.736	-8.176	-6.242	-4.071	-1.811	0.415	2.531	4.511	6.353
2511	25.10	8.052	9.566	10.807	11.650	11.975	11.725	10.954	9.834	8.625	7.586
2521	25.20	6.885	6.521	6.316	5.973	5.189	3.779	1.765	-0.622	-3.011	-5.023
2531	25.30	-6.398	-7.079	-7.212	-7.022	-6.965	-7.022	-7.339	-7.790	-8.196	-8.393
2541	25.40	-8.307	-7.972	-7.508	-7.052	-6.688	-6.406	-6.101	-5.618	-4.824	-3.668
2551	25.50	-2.221	-0.661	0.783	1.910	2.625	2.986	3.186	3.488	4.130	5.231
2561	25.60	6.733	8.422	9.999	11.193	11.862	12.037	11.897	11.674	11.536	11.504
2571	25.70	11.432	11.068	10.175	8.669	6.586	4.268	2.067	0.310	-0.843	-1.449
2581	25.80	-1.755	-2.098	-2.776	-3.943	-5.567	-7.447	-9.293	-10.819	-11.825	-12.244
2591	25.90	-12.144	-11.702	-11.152	-10.727	-10.603	-10.855	-11.430	-12.160	-12.789	-13.046
2601	26.00	-12.717	-11.714	-10.099	-8.074	-5.911	-3.873	-2.129	-0.709	0.491	1.663
2611	26.10	3.012	4.679	6.694	8.970	11.335	13.583	15.539	17.100	18.248	19.033
2621	26.20	19.526	19.774	19.765	19.422	18.635	17.318	15.466	13.188	10.699	8.266
2631	26.30	6.126	4.396	3.053	1.935	0.816	-0.498	-2.091	-3.905	-5.770	-7.483
2641	26.40	-8.885	-9.918	-10.624	-11.095	-11.414	-11.594	-11.577	-11.270	-10.598	-9.564
2651	26.50	-8.258	-6.833	-5.449	-4.225	-3.211	-2.405	-1.789	-1.364	-1.162	-1.228
2661	26.60	-1.569	-2.127	-2.766	-3.304	-3.577	-3.495	-3.077	-2.435	-1.727	-1.085
2671	26.70	-0.570	-0.153	0.257	0.752	1.376	2.089	2.769	3.255	3.392	3.084
2681	26.80	2.321	1.182	-0.193	-1.634	-2.989	-4.159	-5.115	-5.900	-6.605	-7.330
2691	26.90	-8.142	-9.031	-9.900	-10.578	-10.861	-10.572	-9.618	-8.021	-5.921	-3.546
2701	27.00	-1.153	1.028	2.844	4.246	5.285	6.090	6.822	7.622	8.567	9.639
2711	27.10	10.728	11.666	12.278	12.451	12.181	11.577	10.828	10.131	9.607	9.255
2721	27.20	8.957	8.529	7.821	6.799	5.576	4.385	3.480	3.023	3.001	3.206
2731	27.30	3.299	2.934	1.883	0.133	-2.102	-4.440	-6.443	-7.739	-8.118	-7.563
2741	27.40	-6.239	-4.525	-2.447	-0.600	0.900	1.945	2.540	2.780	2.819	2.813
2751	27.50	2.874	3.030	3.220	3.316	3.175	2.693	1.847	0.707	-0.594	-1.905
2761	27.60	-3.104	-4.127	-4.965	-5.634	-6.145	-6.479	-6.591	-6.434	-5.992	-5.298
2771	27.70	-4.437	-3.527	-2.688	-2.021	-1.594	-1.454	-1.627	-2.126	-2.931	-3.974
2781	27.80	-5.122	-6.179	-6.929	-7.187	-6.863	-5.993	-4.737	-3.327	-1.997	-0.901
2791	27.90	-0.078	0.552	1.136	1.820	2.683	3.695	4.728	5.593	6.100	6.120
2801	28.00	5.615	4.648	3.357	1.914	0.489	-0.786	-1.831	-2.611	-3.130	-3.408
2811	28.10	-3.474	-3.358	-3.090	-2.711	-2.269	-1.823	-1.431	-1.139	-0.969	-0.912
2821	28.20	-0.931	-0.979	-1.012	-1.012	-0.985	-0.955	-0.948	-0.968	-0.984	-0.933
2831	28.30	-0.732	-0.312	0.363	1.279	2.370	3.539	4.686	5.724	6.604	7.302
2841	28.40	7.816	8.144	8.276	8.196	7.897	7.397	6.751	6.059	5.443	5.010
2851	28.50	4.834	4.906	5.141	5.390	5.489	5.310	4.807	4.040	3.184	2.383
2861	28.60	1.888	1.294	2.106	2.711	3.417	4.006	4.294	4.177	3.647	2.780
2871	28.70	1.704	0.512	-0.519	-1.652	-2.191	-2.731	-3.097	-3.328	-3.466	-3.533
2881	28.80	-3.526	-3.416	-3.166	-2.759	-2.235	-1.700	-1.313	-1.241	-1.581	-2.304
2891	28.90	-3.228	-4.061	-4.487	-4.292	-3.464	-2.217	-0.945	-0.082	0.043	-0.666
2901	29.00	-2.065	-3.733	-5.316	-6.484	-7.139	-7.414	-7.590	-7.965	-8.714	-9.812
2911	29.10	-11.044	-12.092	-12.652	-12.551	-11.791	-10.536	-9.041	-7.558	-6.265	-5.234
2921	29.20	-4.438	-3.792	-3.202	-2.602	-1.968	-1.320	-0.702	-0.162	0.265	0.576
2931	29.30	0.794	0.984	1.200	1.495	1.880	2.322	2.743	3.055	3.186	3.118
2941	29.40	2.897	2.616	2.381	2.270	2.307	2.460	2.667	2.869	3.044	3.206
2951	29.50	3.391	3.624	3.892	4.161	4.304	4.331	4.228	4.063	3.936	3.935
2961	29.60	4.089	4.351	4.613	4.761	4.725	4.520	4.235	3.990	3.871	3.879
2971	29.70	3.923	3.854	3.540	2.930	2.093	1.198	0.452	0.014	-0.073	0.101
2981	29.80	0.344	0.438	0.218	-0.368	-1.259	-2.314	-3.376	-4.327	-5.120	-5.762
2991	29.90	-6.284	-6.697	-6.974	-7.061	-6.915	-6.540	-6.009	-5.452	-5.007	-4.759

Table 7－20－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-4.699	-4.708	-4.600	-4.187	-3.355	-2.107	-0.565	1.076	2.615	3.935
3011	30.10	5.020	5.957	6.883	7.918	9.104	10.388	11.632	12.661	13.316	13.488
3021	30.20	13.147	12.316	11.961	9.468	7.638	5.686	3.740	1.930	0.362	-0.905
3031	30.30	-1.881	-2.651	-3.226	-3.904	-4.515	-5.064	-5.435	-5.507	-5.216	-4.596
3041	30.40	-3.780	-2.952	-2.276	-1.822	-1.551	-1.326	-0.984	-0.418	0.366	1.241
3051	30.50	2.009	2.479	2.550	2.250	1.727	1.185	0.811	0.709	0.887	1.277
3061	30.60	1.791	2.370	3.002	3.708	4.503	5.367	6.139	6.729	6.964	6.747
3071	30.70	6.060	4.966	3.572	1.985	0.280	-1.507	-3.355	-5.226	-7.043	-8.696
3081	30.80	-10.067	-11.094	-11.778	-12.196	-12.461	-12.672	-12.869	-13.025	-13.063	-12.913
3091	30.90	-12.553	-12.029	-11.443	-10.900	-10.451	-10.069	-9.644	-9.035	-8.118	-6.840
3101	31.00	-5.235	-3.396	-1.461	0.535	2.484	4.401	6.302	8.198	10.072	11.882
3111	31.10	13.572	15.079	16.348	17.325	17.958	18.199	18.018	17.421	16.458	15.218
3121	31.20	13.794	12.248	10.584	8.747	6.665	4.305	1.725	-0.906	-3.342	-5.331
3131	31.30	-6.697	-7.406	-7.569	-7.397	-7.119	-6.902	-6.810	-6.807	-6.809	-6.742
3141	31.40	-6.588	-6.389	-6.215	-6.125	-6.127	-6.173	-6.178	-6.050	-5.729	-5.190
3151	31.50	-4.446	-3.524	-2.476	-1.367	-0.213	0.867	1.758	2.478	3.028	3.498
3161	31.60	4.018	4.698	5.571	6.569	7.434	7.966	8.013	7.453	6.404	5.092
3171	31.70	3.776	2.550	1.766	1.034	0.283	-0.644	-1.794	-3.079	-4.302	-5.252
3181	31.80	-5.806	-5.993	-5.997	-6.083	-6.489	-7.321	-8.495	-9.753	-10.740	-11.124
3191	31.90	-10.699	-9.458	-7.587	-5.413	-3.306	-1.572	-0.382	0.253	0.464	0.448
3201	32.00	0.402	0.452	0.631	0.891	1.154	1.361	1.509	1.653	1.876	2.240
3211	32.10	2.752	3.348	3.929	4.404	4.744	4.997	5.272	5.685	6.303	7.099
3221	32.20	7.955	8.702	9.176	9.277	8.986	8.355	7.459	6.356	5.062	3.565
3231	32.30	1.854	-0.038	-2.015	-3.927	-5.606	-6.914	-7.775	-8.183	-8.185	-7.844
3241	32.40	-7.214	-6.319	-5.169	-3.772	-2.168	-0.433	1.320	2.955	4.344	5.383
3251	32.50	6.011	6.221	6.055	5.597	4.954	4.233	3.518	2.850	2.228	1.617
3261	32.60	0.979	0.297	-0.409	-1.090	-1.688	-2.171	-2.550	-2.877	-3.218	-3.618
3271	32.70	-4.070	-4.516	-4.872	-5.069	-5.092	-4.988	-4.841	-4.723	-4.648	-4.552
3281	32.80	-4.322	-3.844	-3.073	-2.070	-0.992	-0.037	0.628	0.937	0.936	0.755
3291	32.90	0.540	0.380	0.271	0.129	-0.160	-0.665	-1.350	-2.125	-2.782	-3.170
3301	33.00	-3.205	-2.910	-2.397	-1.811	-1.264	-0.791	-0.347	0.161	0.820	1.660
3311	33.10	2.637	3.642	4.564	5.233	5.654	5.809	5.744	5.513	5.155	4.689
3321	33.20	4.119	3.456	2.732	2.007	1.352	0.829	0.473	0.285	0.237	0.298
3331	33.30	0.449	0.690	1.029	1.462	1.952	2.428	2.798	2.983	2.953	2.739
3341	33.40	2.433	2.145	1.963	1.914	1.950	2.017	2.002	1.879	1.676	1.476
3351	33.50	1.369	1.408	1.566	1.744	1.800	1.611	1.120	0.362	-0.550	-1.473
3361	33.60	-2.278	-2.899	-3.336	-3.642	-3.883	-4.111	-4.341	-4.558	-4.731	-4.823
3371	33.70	-4.806	-4.650	-4.323	-3.787	-3.097	-1.974	-0.726	0.647	2.005	3.189
3381	33.80	4.051	4.694	4.485	4.065	3.336	2.435	1.515	0.712	0.132	-0.174
3391	33.90	-0.213	-0.047	0.221	0.478	0.632	0.629	0.466	0.177	-0.190	-0.588
3401	34.00	-0.987	-1.359	-1.670	-1.872	-1.908	-1.743	-1.398	-0.967	-0.605	-0.683
3411	34.10	-0.722	-1.332	-2.128	-3.116	-3.868	-4.316	-4.454	-4.409	-4.374	-4.507
3421	34.20	-4.852	-5.304	-5.655	-5.684	-5.270	-4.448	-3.444	-2.394	-1.635	-1.213
3431	34.30	-1.057	-0.982	-0.789	-0.360	0.284	1.001	1.608	1.974	2.089	2.068
3441	34.40	2.098	2.345	2.871	3.606	4.376	4.987	5.304	5.309	5.090	4.789
3451	34.50	4.527	4.339	4.161	3.884	3.524	2.480	1.380	0.164	-0.983	-1.894
3461	34.60	-2.474	-2.719	-2.700	-2.515	-2.244	-1.918	-1.510	-0.961	-0.216	0.737
3471	34.70	1.848	3.005	4.059	4.865	5.322	5.399	5.143	4.660	4.076	3.497
3481	34.80	2.974	2.492	1.991	1.403	0.687	-0.137	-0.992	-1.767	-2.363	-2.724
3491	34.90	-2.862	-2.843	-2.753	-2.666	-2.617	-2.596	-2.573	-2.524	-2.453	-2.393

Table 7－20－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-2.388	-2.475	-2.666	-2.949	-3.310	-3.745	-4.268	-4.895	-5.609	-6.352
3511	35.10	-6.918	-7.185	-6.976	-6.229	-5.015	-3.530	-2.032	-0.749	0.199	0.833
3521	35.20	1.287	1.729	2.276	2.930	3.582	4.062	4.225	4.020	3.510	2.861
3531	35.30	2.182	1.650	1.288	1.074	0.972	0.978	1.145	1.550	2.242	3.184
3541	35.40	4.237	5.184	5.818	6.018	5.815	5.369	4.926	4.693	4.767	5.090
3551	35.50	5.681	5.722	5.648	5.215	4.502	3.667	2.862	2.159	1.524	0.838
3561	35.60	-0.035	-1.173	-2.544	-4.002	-5.333	-6.326	-6.850	-6.888	-6.548	-6.009
3571	35.70	-5.461	-5.040	-4.788	-4.647	-4.494	-4.191	-3.646	-2.843	-1.855	-0.820
3581	35.80	0.107	0.803	1.215	1.373	1.370	1.324	1.338	1.461	1.691	1.977
3591	35.90	2.257	2.483	2.634	2.714	2.739	2.717	2.641	2.501	2.296	2.048
3601	36.00	1.807	1.632	1.569	1.618	1.734	1.832	1.828	1.671	1.369	0.981
3611	36.10	0.596	0.281	0.050	-0.144	-0.393	-0.702	-1.386	-2.155	-3.009	-3.828
3621	36.20	-4.513	-5.026	-5.409	-5.770	-6.234	-6.892	-7.760	-8.761	-9.742	-10.512
3631	36.30	-10.901	-10.807	-10.224	-9.245	-8.037	-6.795	-5.689	-4.820	-4.189	-3.709
3641	36.40	-3.234	-2.616	-1.755	-0.641	0.642	1.949	3.121	4.042	4.678	5.081
3651	36.50	5.359	5.635	6.003	6.503	7.123	7.824	8.556	9.281	9.961	10.548
3661	36.60	10.969	11.137	10.973	10.444	9.596	8.552	7.479	6.534	5.796	5.233
3671	36.70	4.715	4.063	3.129	1.859	0.329	-1.281	-2.745	-3.872	-4.562	-4.822
3681	36.80	-4.745	-4.455	-4.055	-3.593	-3.074	-2.485	-1.839	-1.201	-0.685	-0.422
3691	36.90	-0.512	-0.981	-1.762	-2.704	-3.612	-4.300	-4.635	-4.566	-4.127	-3.415
3701	37.00	-2.554	-1.662	-0.820	-0.065	0.609	1.231	1.828	2.417	2.985	3.504
3711	37.10	3.936	4.252	4.441	4.511	4.482	4.371	4.183	3.904	3.509	2.976
3721	37.20	2.303	1.512	0.656	-0.199	-0.984	-1.644	-2.143	-2.470	-2.637	-2.675
3731	37.30	-2.630	-2.566	-2.551	-2.647	-2.884	-3.245	-3.658	-4.007	-4.164	-4.029
3741	37.40	-3.575	-2.865	-2.034	-1.257	-0.684	-0.394	-0.369	-0.509	-0.671	-0.727
3751	37.50	-0.610	-0.325	0.064	0.473	0.842	1.160	1.460	1.788	2.173	2.592
3761	37.60	2.977	3.232	3.280	3.095	2.718	2.233	1.736	1.287	0.886	0.472
3771	37.70	-0.045	-0.737	-1.626	-2.667	-3.762	-4.796	-5.674	-6.344	-6.792	-7.029
3781	37.80	-7.063	-6.883	-6.476	-5.839	-5.016	-4.102	-3.235	-2.560	-2.185	-2.144
3791	37.90	-2.396	-2.837	-3.344	-3.809	-4.164	-4.373	-4.418	-4.276	-3.914	-3.305
3801	38.00	-2.653	-1.417	-0.309	0.731	1.586	2.207	2.638	2.998	3.430	4.038
3811	38.10	4.837	5.761	6.599	7.252	7.609	7.678	7.566	7.428	7.400	7.547
3821	38.20	7.830	8.133	8.309	8.240	7.882	7.276	6.517	5.717	4.958	4.285
3831	38.30	3.608	2.929	2.180	1.345	0.459	-0.406	-1.164	-1.753	-2.152	-2.396
3841	38.40	-2.558	-2.723	-2.954	-3.268	-3.618	-3.916	-4.058	-3.963	-3.612	-3.055
3851	38.50	-2.398	-1.767	-1.260	-0.916	-0.708	-0.564	-0.417	-0.245	-0.090	-0.040
3861	38.60	-0.176	-0.511	-0.953	-1.308	-1.343	-0.879	0.124	1.529	3.059	4.394
3871	38.70	5.298	5.713	5.783	5.781	5.975	6.489	7.217	7.852	7.998	7.347
3881	38.80	5.821	3.627	1.185	-1.037	-2.711	-3.780	-4.666	-5.154	-6.205	-7.782
3891	38.90	-9.763	-11.793	-13.433	-14.341	-14.408	-13.781	-12.767	-11.686	-10.728	-9.901
3901	39.00	-9.070	-8.076	-6.851	-5.471	-4.122	-2.992	-2.158	-1.536	-0.912	-0.065
3911	39.10	1.107	2.511	3.887	4.928	5.436	5.431	5.161	4.990	5.230	5.989
3921	39.20	7.118	8.277	9.096	9.343	9.025	8.361	7.657	7.144	6.860	6.645
3931	39.30	6.239	5.439	4.220	2.771	1.408	0.420	-0.073	-0.186	-0.212	-0.480
3941	39.40	-1.194	-2.339	-3.688	-4.918	-5.762	-6.129	-6.133	-6.017	-6.016	-6.241
3951	39.50	-6.621	-6.955	-7.020	-6.694	-6.024	-5.198	-4.459	-3.979	-3.775	-3.701
3961	39.60	-3.515	-2.995	-2.034	-0.685	0.869	2.398	3.721	4.768	5.580	6.264
3971	39.70	6.918	7.574	8.176	8.604	8.734	8.492	7.887	7.011	5.999	4.985
3981	39.80	4.057	3.239	2.500	1.784	1.042	0.260	-0.535	-1.288	-1.941	-2.465
3991	39.90	-2.867	-3.197	-3.517	-3.875	-4.272	-4.651	-4.914	-4.954	-4.699	-4.143

Table 7—20—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-3.361	-2.678	-1.630	-0.918	-0.378	0.016	0.321	0.583	0.805	0.963
4011	40.10	0.937	0.751	0.603	0.005	-0.320	-0.438	-0.288	0.099	0.607	1.083
4021	40.20	1.402	1.514	1.461	1.350	1.300	1.388	1.518	1.925	2.215	2.402
4031	40.30	2.451	2.380	2.239	2.079	1.920	1.748	1.525	1.221	0.839	0.424
4041	40.40	0.047	-0.217	-0.324	-0.277	-0.120	0.076	0.268	0.352	0.377	0.332
4051	40.50	0.229	0.072	-0.151	-0.459	-0.862	-1.340	-1.845	-2.298	-2.617	-2.738
4061	40.60	-2.643	-2.557	-1.965	-1.568	-1.266	-1.129	-1.177	-1.388	-1.703	-2.059
4071	40.70	-2.404	-2.712	-2.975	-3.195	-3.355	-3.417	-3.316	-2.982	-2.369	-1.680
4081	40.80	-0.371	0.867	2.048	3.115	3.972	4.594	4.993	5.199	5.231	5.087
4091	40.90	4.765	4.181	3.391	2.402	1.276	0.090	-1.079	-2.177	-3.175	-4.059
4101	41.00	-4.819	-5.432	-5.867	-6.087	-6.076	-5.850	-5.460	-4.977	-4.471	-3.980
4111	41.10	-3.497	-2.981	-2.374	-1.635	-0.767	0.171	1.082	1.854	2.400	2.679
4121	41.20	2.710	2.559	2.316	2.067	1.876	1.774	1.765	1.839	1.987	2.207
4131	41.30	2.506	2.691	3.357	3.883	4.429	4.939	5.356	5.633	5.740	5.675
4141	41.40	5.455	5.112	4.680	4.193	3.676	3.169	2.632	2.166	1.716	1.360
4151	41.50	1.084	0.873	0.689	0.483	0.211	-0.149	-0.585	-1.056	-1.510	-1.902
4161	41.60	-2.217	-2.474	-2.713	-2.971	-3.251	-3.515	-3.688	-3.690	-3.471	-3.040
4171	41.70	-2.473	-1.885	-1.398	-1.095	-0.998	-1.070	-1.258	-1.627	-1.587	-1.701
4181	41.80	-1.773	-1.812	-1.813	-1.767	-1.670	-1.544	-1.445	-1.446	-1.600	-1.909
4191	41.90	-2.300	-2.641	-2.785	-2.630	-2.166	-1.489	-0.764	-0.165	0.201	0.526
4201	42.00	0.299	0.257	0.312	0.492	0.728	0.877	0.790	0.383	-0.325	-1.208
4211	42.10	-2.080	-2.758	-3.120	-3.134	-2.850	-2.358	-1.767	-1.071	-0.360	0.456
4221	42.20	1.326	2.269	3.169	4.003	4.671	5.115	5.319	5.305	5.123	4.831
4231	42.30	4.478	4.093	3.688	3.261	2.807	2.324	1.818	1.300	0.788	0.303
4241	42.40	-0.135	-0.505	-0.789	-0.974	-1.049	-1.014	-0.873	-0.640	-0.335	0.015
4251	42.50	0.376	0.709	0.969	1.111	1.100	0.924	0.601	0.189	-0.229	-0.558
4261	42.60	-0.724	-0.702	-0.528	-0.293	-0.116	-0.102	-0.297	-0.676	-1.146	-1.582
4271	42.70	-1.879	-1.990	-1.938	-1.806	-1.693	-1.669	-1.752	-1.903	-2.056	-2.156
4281	42.80	-2.188	-2.181	-2.195	-2.278	-2.447	-2.672	-2.891	-3.043	-3.086	-3.014
4291	42.90	-2.841	-2.585	-2.252	-1.831	-1.322	-0.752	-0.192	0.252	0.482	0.447
4301	43.00	0.183	-0.194	-0.518	-0.663	-0.497	-0.111	0.396	0.867	1.174	1.262
4311	43.10	1.165	0.977	0.809	0.742	0.805	0.977	1.213	1.465	1.697	1.884
4321	43.20	2.003	2.032	1.957	1.791	1.590	1.441	1.440	1.667	2.056	2.578
4331	43.30	3.077	3.417	3.526	3.415	3.194	2.996	2.930	3.025	3.217	3.390
4341	43.40	3.430	3.289	3.001	2.674	2.423	2.318	2.343	2.399	2.353	2.097
4351	43.50	1.593	0.895	0.112	-0.636	-1.267	-1.768	-2.178	-2.557	-2.962	-3.317
4361	43.60	-3.621	-3.774	-3.714	-3.432	-2.978	-2.443	-1.924	-1.493	-1.178	-0.961
4371	43.70	-0.801	-0.652	-0.488	-0.307	-0.124	0.036	0.159	0.240	0.287	0.317
4381	43.80	0.352	0.410	0.505	0.644	0.821	1.011	1.173	1.260	1.226	1.046
4391	43.90	0.730	0.320	-0.123	-0.557	-0.891	-1.193	-1.487	-1.832	-2.269	-2.796
4401	44.00	-3.357	-3.855	-4.185	-4.272	-4.099	-3.709	-3.196	-2.663	-2.193	-1.822
4411	44.10	-1.538	-1.294	-1.035	-0.725	-0.362	0.018	0.352	0.570	0.608	0.432
4421	44.20	0.045	-0.507	-1.144	-1.772	-2.298	-2.664	-2.854	-2.903	-2.871	-2.817
4431	44.30	-2.768	-2.702	-2.560	-2.273	-1.800	-1.157	-0.415	0.327	0.985	1.536
4441	44.40	2.020	2.523	3.125	3.843	4.612	5.293	5.730	5.816	5.544	5.010
4451	44.50	4.380	3.818	3.425	3.208	3.095	2.984	2.805	2.550	2.276	2.052
4461	44.60	1.962	1.972	2.026	2.036	1.938	1.727	1.461	1.235	1.133	1.186
4471	44.70	1.359	1.575	1.743	1.802	1.735	1.558	1.296	0.962	0.542	0.016
4481	44.80	-0.623	-1.364	-2.080	-2.744	-3.270	-3.631	-3.854	-4.000	-4.128	-4.266
4491	44.90	-4.392	-4.457	-4.400	-4.184	-3.815	-3.334	-2.802	-2.273	-1.779	-1.352

Table 7—20—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.938	-0.611	-0.378	-0.269	-0.295	-0.437	-0.636	-0.815	-0.903	-0.866
4511	45.10	-0.720	-0.519	-0.331	-0.207	-0.156	-0.150	-0.141	-0.095	-0.009	0.082
4521	45.20	0.123	0.068	-0.084	-0.287	-0.456	-0.502	-0.371	-0.067	0.339	0.742
4531	45.30	1.034	1.151	1.091	0.909	0.690	0.511	0.408	0.370	0.355	0.323
4541	45.40	0.270	0.242	0.323	0.595	1.096	1.703	2.576	3.301	3.840	4.137
4551	45.50	4.230	4.235	4.296	4.518	4.929	5.423	5.884	6.151	6.125	5.791
4561	45.60	5.218	4.513	3.777	3.059	2.358	1.636	0.864	0.045	-0.777	-1.534
4571	45.70	-2.174	-2.689	-3.115	-3.518	-3.949	-4.418	-4.881	-5.261	-5.485	-5.522
4581	45.80	-5.404	-5.209	-5.028	-4.919	-4.889	-4.885	-4.833	-4.669	-4.375	-3.986
4591	45.90	-3.568	-3.192	-2.895	-2.671	-2.478	-2.262	-1.983	-1.632	-1.232	-0.821
4601	46.00	-0.434	-0.089	0.212	0.482	0.731	0.966	1.189	1.399	1.601	1.804
4611	46.10	2.015	2.232	2.442	2.620	2.740	2.787	2.759	2.666	2.516	2.309
4621	46.20	2.023	1.629	1.098	0.427	-0.358	-1.197	-2.016	-2.750	-3.363	-3.851
4631	46.30	-4.237	-4.547	-4.792	-4.956	-4.997	-4.867	-4.531	-3.982	-3.248	-2.379
4641	46.40	-1.432	-0.451	0.534	1.511	2.471	3.397	4.263	5.027	5.652	6.111
4651	46.50	6.393	6.507	6.473	6.309	6.028	5.630	5.118	4.499	3.800	3.066
4661	46.60	2.359	1.738	1.251	0.914	0.712	0.598	0.507	0.373	0.142	-0.210
4671	46.70	-0.674	-1.213	-1.762	-2.248	-2.606	-2.788	-2.778	-2.596	-2.292	-1.929
4681	46.80	-1.572	-1.259	-0.998	-0.760	-0.495	-0.152	0.293	0.823	1.376	1.861
4691	46.90	2.186	2.287	2.150	1.809	1.331	0.789	0.237	-0.306	-0.845	-1.390
4701	47.00	-1.926	-2.402	-2.737	-2.847	-2.677	-2.238	-1.602	-0.892	-0.233	0.289
4711	47.10	0.650	0.891	1.082	1.285	1.517	1.740	1.884	1.886	1.724	1.441
4721	47.20	1.126	0.874	0.743	0.721	0.732	0.669	0.448	0.053	-0.455	-0.956
4731	47.30	-1.326	-1.490	-1.458	-1.315	-1.180	-1.151	-1.255	-1.436	-1.585	-1.588
4741	47.40	-1.388	-1.014	-0.574	-0.214	-0.056	-0.149	-0.456	-0.870	-1.261	-1.532
4751	47.50	-1.647	-1.634	-1.557	-1.479	-1.426	-1.380	-1.296	-1.133	-0.881	-0.573
4761	47.60	-0.276	-0.055	0.052	0.056	0.010	-0.015	0.037	0.183	0.402	0.651
4771	47.70	0.894	1.126	1.382	1.718	2.179	2.766	3.425	4.052	4.533	4.781
4781	47.80	4.772	4.549	4.204	3.833	3.500	3.213	2.924	2.561	2.065	1.419
4791	47.90	0.659	-0.145	-0.919	-1.619	-2.244	-2.827	-3.414	-4.027	-4.648	-5.220
4801	48.00	-5.665	-5.919	-5.956	-5.796	-5.492	-5.107	-4.684	-4.236	-3.749	-3.204
4811	48.10	-2.599	-1.957	-1.329	-0.768	-0.310	0.044	0.330	0.598	0.892	1.227
4821	48.20	1.579	1.897	2.126	2.230	2.206	2.027	1.893	1.695	1.510	1.348
4831	48.30	1.205	1.077	0.971	0.894	0.854	0.844	0.835	0.789	0.664	0.461
4841	48.40	0.128	-0.237	-0.600	-0.917	-1.163	-1.343	-1.479	-1.595	-1.696	-1.761
4851	48.50	-1.749	-1.621	-1.364	-1.000	-0.593	-0.221	0.063	0.167	0.165	0.099
4861	48.60	0.050	0.089	0.253	0.524	0.845	1.132	1.305	1.314	1.153	0.858
4871	48.70	0.495	0.144	-0.124	-0.258	-0.236	-0.062	0.236	0.617	1.029	1.423
4881	48.80	1.754	1.989	2.111	2.118	2.019	1.832	1.571	1.247	0.860	0.410
4891	48.90	-0.104	-0.671	-1.267	-1.861	-2.419	-2.910	-3.318	-3.632	-3.845	-3.942
4901	49.00	-3.898	-3.682	-3.276	-2.684	-1.950	-1.149	-0.372	0.307	0.857	1.298
4911	49.10	1.693	2.114	2.607	3.167	3.732	4.214	4.539	4.687	4.703	4.683
4921	49.20	4.723	4.875	5.111	5.329	5.399	5.217	4.760	4.102	3.385	2.761
4931	49.30	2.328	2.093	1.973	1.845	1.608	1.232	0.770	0.329	0.012	-0.133
4941	49.40	-0.139	-0.099	-0.116	-0.250	-0.482	-0.730	-0.887	-0.886	-0.738	-0.528
4951	49.50	-0.385	-0.414	-0.648	-1.054	-1.456	-1.797	-1.991	-2.051	-2.059	-2.114
4961	49.60	-2.277	-2.528	-2.775	-2.892	-2.781	-2.421	-1.881	-1.292	-0.793	-0.467
4971	49.70	-0.318	-0.223	-0.225	-0.095	0.133	0.400	0.601	0.635	0.454	0.088
4981	49.80	-0.366	-0.779	-1.065	-1.119	-1.032	-0.881	-0.725	-0.848	-1.117	-1.573
4991	49.90	-2.140	-2.708	-3.176	-3.476	-3.589	-3.547	-3.408	-3.237	-3.080	-2.949

Table 7－20－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-2.823	-2.664	-2.436	-2.125	-1.749	-1.356	-1.003	-0.738	-0.582	-0.523
5011	50.10	-0.519	-0.521	-0.486	-0.393	-0.250	-0.081	0.073	0.173	0.190	0.105
5021	50.20	-0.081	-0.349	-0.659	-0.955	-1.179	-1.287	-1.268	-1.153	-1.006	-0.907
5031	50.30	-0.912	-1.032	-1.220	-1.388	-1.441	-1.320	-1.030	-0.637	-0.247	0.068
5041	50.40	0.201	0.255	0.222	0.251	0.382	0.615	0.901	1.162	1.340	1.429
5051	50.50	1.473	1.551	1.725	2.009	2.351	2.650	2.799	2.732	2.458	2.056
5061	50.60	1.656	1.377	1.306	1.455	1.771	2.108	2.556	2.871	3.091	3.225
5071	50.70	3.300	3.335	3.333	3.276	3.137	2.893	2.542	2.110	1.650	1.226
5081	50.80	0.900	0.710	0.658	0.708	0.798	0.856	0.827	0.686	0.439	0.118
5091	50.90	-0.237	-0.596	-0.948	-1.290	-1.618	-1.910	-2.124	-2.204	-2.105	-1.814
5101	51.00	-1.359	-0.809	-0.244	0.266	0.688	1.025	1.304	1.549	1.760	1.908
5111	51.10	1.965	1.834	1.571	1.198	0.785	0.409	0.123	-0.062	-0.177	-0.269
5121	51.20	-0.375	-0.505	-0.636	-0.732	-0.765	-0.736	-0.675	-0.629	-0.634	-0.700
5131	51.30	-0.799	-0.885	-0.912	-0.864	-0.764	-0.664	-0.624	-0.682	-0.839	-1.051
5141	51.40	-1.255	-1.388	-1.416	-1.361	-1.195	-1.020	-0.865	-0.663	-0.451	-0.165
5151	51.50	0.224	0.711	1.253	1.773	2.193	2.455	2.548	2.508	2.404	2.304
5161	51.60	2.246	2.215	2.145	1.966	1.539	0.893	0.047	-0.900	-1.819	-2.590
5171	51.70	-3.141	-3.465	-3.611	-3.661	-3.687	-3.736	-3.811	-3.885	-3.921	-3.887
5181	51.80	-3.770	-3.572	-3.301	-2.966	-2.564	-2.109	-1.617	-1.127	-0.690	-0.355
5191	51.90	-0.151	-0.077	-0.100	-0.166	-0.225	-0.242	-0.210	-0.145	-0.069	0.003
5201	52.00	0.070	0.147	0.248	0.382	0.544	0.717	0.886	1.044	1.203	1.388
5211	52.10	1.624	1.925	2.283	2.664	3.016	3.284	3.422	3.401	3.217	2.890
5221	52.20	2.454	1.956	1.446	0.970	0.563	0.260	-0.001	-0.179	-0.319	-0.443
5231	52.30	-0.559	-0.662	-0.734	-0.765	-0.752	-0.714	-0.679	-0.677	-0.729	-0.831
5241	52.40	-0.960	-1.081	-1.162	-1.187	-1.159	-1.095	-1.014	-0.929	-0.835	-0.717
5251	52.50	-0.561	-0.365	-0.159	0.053	0.260	0.265	0.243	0.159	0.061	-0.000
5261	52.60	0.014	0.119	0.303	0.535	0.780	1.012	1.223	1.420	1.620	1.833
5271	52.70	2.060	2.283	2.474	2.598	2.625	2.535	2.326	2.010	1.614	1.171
5281	52.80	0.722	0.306	-0.047	-0.314	-0.492	-0.589	-0.625	-0.623	-0.600	-0.561
5291	52.90	-0.501	-0.406	-0.284	-0.075	0.145	0.370	0.570	0.721	0.815	0.860
5301	53.00	0.871	0.864	0.841	0.789	0.681	0.490	0.198	-0.192	-0.651	-1.129
5311	53.10	-1.568	-1.914	-2.132	-2.213	-2.180	-2.081	-1.973	-1.910	-1.927	-2.023
5321	53.20	-2.166	-2.301	-2.373	-2.346	-2.224	-2.051	-1.896	-1.824	-1.865	-1.999
5331	53.30	-2.158	-2.253	-2.210	-2.008	-1.689	-1.349	-1.096	-1.010	-1.106	-1.328
5341	53.40	-1.569	-1.712	-1.675	-1.437	-1.037	-0.555	-0.067	0.374	0.762	1.117
5351	53.50	1.474	1.852	2.243	2.619	2.946	3.204	3.397	3.549	3.691	3.838
5361	53.60	3.977	4.065	4.046	3.867	3.504	2.970	2.319	1.627	0.977	0.434
5371	53.70	0.031	-0.240	-0.417	-0.562	-0.736	-0.979	-1.297	-1.658	-2.003	-2.263
5381	53.80	-2.388	-2.363	-2.213	-1.999	-1.792	-1.647	-1.591	-1.613	-1.677	-1.744
5391	53.90	-1.786	-1.793	-1.770	-1.716	-1.616	-1.436	-1.138	-0.697	-0.129	0.512
5401	54.00	1.136	1.651	1.994	2.168	2.152	2.073	1.982	1.921	1.896	1.881
5411	54.10	1.844	1.764	1.650	1.532	1.443	1.393	1.359	1.291	1.128	0.835
5421	54.20	0.419	-0.064	-0.523	-0.866	-1.027	-0.990	-0.785	-0.476	-0.138	0.169
5431	54.30	0.409	0.573	0.668	0.708	0.706	0.669	0.599	0.499	0.375	0.233
5441	54.40	0.079	-0.084	-0.254	-0.426	-0.596	-0.753	-0.879	-0.951	-0.947	-0.867
5451	54.50	-0.642	-0.342	0.026	0.411	0.752	0.989	1.086	1.040	0.894	0.716
5461	54.60	0.581	0.539	0.594	0.704	0.793	0.792	0.669	0.449	0.201	0.013
5471	54.70	-0.056	-0.003	0.113	0.199	0.168	-0.016	-0.315	-0.632	-0.854	-0.900
5481	54.80	-0.759	-0.499	-0.232	-0.075	-0.096	-0.289	-0.586	-0.884	-1.093	-1.160
5491	54.90	-1.087	-0.909	-0.675	-0.422	-0.167	0.090	0.349	0.599	0.816	0.970

Table 7－20－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.045	1.041	0.982	0.903	0.837	0.804	0.809	0.869	0.925	1.041
5511	55.10	1.205	1.414	1.649	1.869	2.021	2.061	1.969	1.754	1.454	1.111
5521	55.20	0.756	0.392	0.000	-0.447	-0.962	-1.533	-2.119	-2.671	-3.149	-3.541
5531	55.30	-3.866	-4.161	-4.459	-4.772	-5.080	-5.343	-5.512	-5.555	-5.463	-5.250
5541	55.40	-4.946	-4.581	-4.178	-3.749	-3.306	-2.863	-2.439	-2.053	-1.716	-1.426
5551	55.50	-1.166	-0.908	-0.640	-0.355	-0.061	0.231	0.520	0.816	1.146	1.532
5561	55.60	1.980	2.467	2.939	3.331	3.592	3.698	3.667	3.548	3.400	3.269
5571	55.70	3.177	3.121	3.089	3.067	3.057	3.064	3.091	3.119	3.108	3.006
5581	55.80	2.773	2.400	1.924	1.411	0.937	0.552	0.268	0.057	-0.126	-0.308
5591	55.90	-0.478	-0.589	-0.577	-0.401	-0.073	0.336	0.722	0.986	1.080	1.026
5601	56.00	0.909	0.831	0.866	1.021	1.242	1.439	1.538	1.521	1.435	1.367
5611	56.10	1.396	1.545	1.759	1.925	1.922	1.680	1.217	0.639	0.093	-0.293
5621	56.20	-0.467	-0.473	-0.424	-0.446	-0.613	-0.915	-1.256	-1.508	-1.568	-1.412
5631	56.30	-1.114	-0.812	-0.656	-0.746	-1.091	-1.612	-2.180	-2.667	-3.000	-3.175
5641	56.40	-3.248	-3.295	-3.373	-3.486	-3.590	-3.612	-3.490	-3.199	-2.766	-2.257
5651	56.50	-1.750	-1.304	-0.937	-0.626	-0.320	0.030	0.451	0.935	1.443	1.920
5661	56.60	2.317	2.607	2.785	2.867	2.870	2.804	2.666	2.440	2.113	1.686
5671	56.70	1.184	0.657	0.164	-0.236	-0.505	-0.633	-0.637	-0.556	-0.434	-0.313
5681	56.80	-0.220	-0.171	-0.173	-0.227	-0.335	-0.498	-0.714	-0.976	-1.271	-1.576
5691	56.90	-1.869	-2.127	-2.339	-2.502	-2.625	-2.725	-2.819	-2.917	-3.020	-3.114
5701	57.00	-3.178	-3.191	-3.139	-3.024	-2.865	-2.688	-2.516	-2.356	-2.191	-1.984
5711	57.10	-1.696	-1.301	-0.808	-0.259	0.276	0.731	1.065	1.287	1.445	1.616
5721	57.20	1.863	2.211	2.630	3.045	3.367	3.526	3.503	3.331	3.085	2.842
5731	57.30	2.655	2.532	2.441	2.333	2.171	1.948	1.691	1.450	1.272	1.179
5741	57.40	1.165	1.198	1.240	1.267	1.277	1.287	1.318	1.385	1.482	1.586
5751	57.50	1.670	1.719	1.735	1.744	1.783	1.885	2.066	2.318	2.612	2.910
5761	57.60	3.173	3.378	3.516	3.593	3.620	3.601	3.534	3.402	3.188	2.878
5771	57.70	2.475	2.007	1.521	1.077	0.726	0.487	0.348	0.255	0.127	-0.108
5781	57.80	-0.495	-1.026	-1.644	-2.259	-2.784	-3.158	-3.321	-3.459	-3.488	-3.517
5791	57.90	-3.582	-3.678	-3.771	-3.812	-3.761	-3.599	-3.334	-2.989	-2.591	-2.171
5801	58.00	-1.753	-1.368	-1.045	-0.810	-0.676	-0.624	-0.608	-0.561	-0.428	-0.188
5811	58.10	0.121	0.414	0.586	0.556	0.306	-0.108	-0.562	-0.926	-1.108	-1.095
5821	58.20	-0.956	-0.810	-0.772	-0.900	-1.172	-1.496	-1.754	-1.856	-1.782	-1.591
5831	58.30	-1.375	-1.310	-1.412	-1.704	-2.122	-2.563	-2.919	-3.116	-3.126	-2.962
5841	58.40	-2.661	-2.266	-1.811	-1.321	-0.813	-0.306	0.187	0.654	1.098	1.525
5851	58.50	1.944	2.350	2.721	3.012	3.177	3.183	3.029	2.751	2.411	2.072
5861	58.60	1.774	1.515	1.260	0.958	0.571	0.095	-0.430	-0.940	-1.373	-1.690
5871	58.70	-1.893	-2.014	-2.094	-2.161	-2.211	-2.212	-2.129	-1.944	-1.675	-1.329
5881	58.80	-1.128	-0.978	-0.946	-0.999	-1.065	-1.066	-0.945	-0.696	-0.355	0.011
5891	58.90	0.336	0.579	0.729	0.805	0.833	0.835	0.816	0.772	0.701	0.619
5901	59.00	0.553	0.536	0.588	0.700	0.833	0.930	0.942	0.867	0.667	0.454
5911	59.10	0.276	0.184	0.200	0.309	0.477	0.669	0.868	1.079	1.321	1.607
5921	59.20	1.933	2.273	2.588	2.846	3.035	3.171	3.283	3.401	3.532	3.659
5931	59.30	3.742	3.742	3.639	3.438	3.173	2.886	2.609	2.355	2.113	1.859
5941	59.40	1.575	1.254	0.905	0.548	0.195	-0.152	-0.501	-0.862	-1.237	-1.613
5951	59.50	-1.966	-2.270	-2.508	-2.681	-2.795	-2.863	-2.883	-2.844	-2.731	-2.543
5961	59.60	-2.302	-2.059	-1.877	-1.808	-1.862	-2.001	-2.161	-2.185	-2.056	-1.732
5971	59.70	-1.246	-0.677	-0.115	0.369	0.750	1.038	1.266	1.460	1.620	1.725
5981	59.80	1.761	1.648	1.457	1.212	0.973	0.792	0.689	0.646	0.613	0.531
5991	59.90	0.361	0.096	-0.234	-0.580	-0.895	-1.148	-1.339	-1.489	-1.624	-1.766

Table 7—20—13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-1.918	-2.067	-2.192	-2.274	-2.301	-2.270	-2.189	-2.061	-1.895	-1.697
6011	60.10	-1.481	-1.268	-1.085	-0.955	-0.888	-0.865	-0.844	-0.768	-0.584	-0.267
6021	60.20	0.168	0.664	1.141	1.525	1.770	1.880	1.897	1.888	1.911	1.991
6031	60.30	2.115	2.243	2.328	2.352	2.327	2.301	2.327	2.435	2.614	2.808
6041	60.40	2.936	2.927	2.752	2.429	2.020	1.596	1.204	0.866	0.485	0.064
6051	60.50	-0.453	-1.059	-1.696	-2.271	-2.697	-2.920	-2.946	-2.832	-2.661	-2.513
6061	60.60	-2.432	-2.418	-2.440	-2.454	-2.427	-2.345	-2.217	-2.062	-1.897	-1.727
6071	60.70	-1.549	-1.355	-1.135	-0.885	-0.603	-0.289	0.051	0.405	0.745	1.031
6081	60.80	1.216	1.264	1.168	0.958	0.697	0.463	0.319	0.291	0.359	0.465
6091	60.90	0.541	0.539	0.451	0.310	0.171	0.089	0.088	0.162	0.273	0.377
6101	61.00	0.466	0.467	0.466	0.471	0.505	0.579	0.685	0.804	0.918	1.016
6111	61.10	1.088	1.141	1.175	1.190	1.184	1.161	1.125	1.083	1.039	0.992
6121	61.20	0.936	0.865	0.782	0.704	0.659	0.672	0.751	0.878	1.008	1.081
6131	61.30	1.048	0.888	0.616	0.277	-0.080	-0.418	-0.732	-1.039	-1.365	-1.722
6141	61.40	-2.095	-2.441	-2.714	-2.884	-2.955	-2.963	-2.962	-2.989	-3.048	-3.101
6151	61.50	-3.087	-2.952	-2.675	-2.282	-1.838	-1.420	-1.088	-0.866	-0.736	-0.661
6161	61.60	-0.604	-0.548	-0.500	-0.477	-0.491	-0.533	-0.567	-0.553	-0.456	-0.269
6171	61.70	-0.013	0.274	0.555	0.817	1.070	1.345	1.669	2.047	2.454	2.838
6181	61.80	3.144	3.329	3.382	3.323	3.193	3.033	2.866	2.689	2.478	2.199
6191	61.90	1.831	1.373	0.849	0.302	-0.214	-0.653	-0.976	-1.165	-1.214	-1.132
6201	62.00	-0.942	-0.674	-0.366	-0.058	0.212	0.417	0.543	0.593	0.580	0.524
6211	62.10	0.446	0.358	0.265	0.170	0.075	-0.012	-0.076	-0.105	-0.096	-0.058
6221	62.20	-0.019	-0.019	-0.093	-0.259	-0.510	-0.811	-1.114	-1.373	-1.560	-1.674
6231	62.30	-1.734	-1.761	-1.768	-1.741	-1.650	-1.463	-1.166	-0.775	-0.339	0.081
6241	62.40	0.434	0.703	0.908	1.091	1.287	1.503	1.705	1.833	1.831	1.679
6251	62.50	1.409	1.095	0.823	0.669	0.578	0.556	0.505	0.363	0.114	-0.196
6261	62.60	-0.484	-0.670	-0.715	-0.636	-0.493	-0.351	-0.241	-0.138	0.025	0.318
6271	62.70	0.772	1.348	1.944	2.430	2.703	2.725	2.535	2.227	1.902	1.627
6281	62.80	1.411	1.215	0.987	0.699	0.365	0.038	-0.223	-0.378	-0.434	-0.435
6291	62.90	-0.444	-0.505	-0.627	-0.785	-0.936	-1.053	-1.140	-1.235	-1.388	-1.635
6301	63.00	-1.974	-2.368	-2.752	-3.064	-3.268	-3.364	-3.377	-3.346	-3.295	-3.232
6311	63.10	-3.143	-3.005	-2.798	-2.513	-2.152	-1.728	-1.260	-0.772	-0.299	0.120
6321	63.20	0.466	0.653	0.741	0.741	0.706	0.694	0.741	0.850	0.990	1.110
6331	63.30	1.174	1.172	1.138	1.123	1.176	1.311	1.500	1.680	1.783	1.770
6341	63.40	1.667	1.462	1.281	1.154	1.087	1.041	0.951	0.754	0.421	-0.030
6351	63.50	-0.550	-1.076	-1.560	-1.983	-2.351	-2.673	-2.968	-3.153	-3.253	-3.218
6361	63.60	-3.042	-2.751	-2.389	-1.996	-1.592	-1.163	-0.674	-0.096	0.567	1.270
6371	63.70	1.933	2.478	2.854	3.072	3.188	3.286	3.428	3.627	3.834	3.966
6381	63.80	3.936	3.718	3.362	2.898	2.497	2.219	2.081	2.036	1.984	1.843
6391	63.90	1.563	1.161	0.702	0.269	-0.079	-0.329	-0.514	-0.694	-0.916	-1.196
6401	64.00	-1.513	-1.827	-2.108	-2.350	-2.583	-2.847	-3.171	-3.542	-3.911	-4.202
6411	64.10	-4.346	-4.508	-4.506	-3.792	-3.431	-3.072	-2.726	-2.370	-1.966	-1.488
6421	64.20	-0.940	-0.361	0.191	0.666	1.027	1.280	1.464	1.550	1.621	1.664
6431	64.30	1.679	1.661	1.610	1.529	1.424	1.293	1.130	0.929	0.697	0.460
6441	64.40	0.259	0.136	0.106	0.165	0.270	0.374	0.445	0.492	0.562	0.724
6451	64.50	1.029	1.477	2.007	2.515	2.892	3.070	3.051	2.905	2.737	2.638
6461	64.60	2.652	2.759	2.901	3.013	3.063	3.066	3.072	3.131	3.264	3.443
6471	64.70	3.603	3.673	3.606	3.398	3.094	2.750	2.410	2.087	1.761	1.406
6481	64.80	0.997	0.551	0.097	-0.327	-0.703	-1.038	-1.365	-1.713	-2.092	-2.480
6491	64.90	-2.835	-3.120	-3.327	-3.487	-3.660	-3.897	-4.215	-4.579	-4.912	-5.135

Table 7—20—14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-5.203	-5.131	-4.986	-4.859	-4.814	-4.860	-4.962	-4.972	-4.872	-4.614
6511	65.10	-4.236	-3.829	-3.491	-3.288	-3.223	-3.240	-3.253	-3.180	-2.977	-2.665
6521	65.20	-2.225	-1.768	-1.318	-0.901	-0.524	-0.189	0.106	0.367	0.607	0.850
6531	65.30	1.129	1.467	1.863	2.277	2.642	2.887	2.966	2.881	2.692	2.489
6541	65.40	2.354	2.327	2.384	2.452	2.438	2.277	1.966	1.569	1.123	0.770
6551	65.50	0.532	0.398	0.316	0.225	0.088	-0.084	-0.244	-0.331	-0.309	-0.187
6561	65.60	-0.015	0.140	0.228	0.245	0.240	0.289	0.459	0.723	1.191	1.616
6571	65.70	1.939	2.076	2.004	1.772	1.478	1.227	1.088	1.068	1.114	1.140
6581	65.80	1.069	0.866	0.553	0.201	-0.106	-0.295	-0.349	-0.289	-0.167	-0.038
6591	65.90	0.064	0.136	0.199	0.278	0.382	0.498	0.595	0.643	0.629	0.567
6601	66.00	0.486	0.419	0.378	0.345	0.281	0.141	-0.095	-0.411	-0.749	-1.036
6611	66.10	-1.196	-1.200	-1.056	-0.815	-0.544	-0.299	-0.107	0.037	0.166	0.320
6621	66.20	0.527	0.797	1.120	1.474	1.832	2.174	2.484	2.750	2.966	3.119
6631	66.30	3.208	3.228	3.179	3.058	2.862	2.591	2.244	1.832	1.378	0.909
6641	66.40	0.456	0.041	-0.332	-0.673	-0.997	-1.317	-1.625	-1.903	-2.123	-2.269
6651	66.50	-2.347	-2.387	-2.431	-2.514	-2.642	-2.788	-2.901	-2.928	-2.837	-2.633
6661	66.60	-2.355	-2.054	-1.767	-1.504	-1.241	-0.940	-0.574	-0.145	0.309	0.729
6671	66.70	1.056	1.257	1.333	1.316	1.245	1.152	1.044	0.913	0.743	0.529
6681	66.80	0.279	0.016	-0.243	-0.490	-0.739	-1.006	-1.303	-1.622	-1.928	-2.178
6691	66.90	-2.335	-2.390	-2.364	-2.304	-2.256	-2.246	-2.268	-2.289	-2.269	-2.182
6701	67.00	-2.032	-1.852	-1.688	-1.573	-1.517	-1.493	-1.455	-1.357	-1.170	-0.896
6711	67.10	-0.563	-0.210	0.129	0.438	0.720	0.992	1.275	1.580	1.907	2.241
6721	67.20	2.558	2.828	3.023	3.123	3.117	3.005	2.803	2.536	2.235	1.930
6731	67.30	1.642	1.380	1.163	0.924	0.718	0.523	0.344	0.187	0.058	-0.044
6741	67.40	-0.122	-0.177	-0.213	-0.225	-0.210	-0.165	-0.095	-0.011	0.072	0.136
6751	67.50	0.172	0.177	0.154	0.113	0.066	0.018	-0.017	-0.029	-0.014	0.028
6761	67.60	0.085	0.136	0.155	0.122	0.088	-0.110	-0.266	-0.401	-0.500	-0.565
6771	67.70	-0.623	-0.717	-0.881	-1.119	-1.402	-1.671	-1.859	-1.915	-1.827	-1.626
6781	67.80	-1.377	-1.153	-1.013	-0.984	-1.053	-1.181	-1.312	-1.396	-1.402	-1.318
6791	67.90	-1.158	-0.944	-0.706	-0.465	-0.229	0.012	0.277	0.587	0.950	1.354
6801	68.00	1.763	2.127	2.404	2.574	2.655	2.695	2.756	2.883	3.079	3.301
6811	68.10	3.469	3.499	3.337	2.979	2.481	1.933	1.426	1.022	0.733	0.521
6821	68.20	0.322	0.072	-0.266	-0.691	-1.162	-1.616	-1.985	-2.215	-2.285	-2.207
6831	68.30	-2.029	-1.815	-1.628	-1.511	-1.447	-1.460	-1.528	-1.614	-1.694	-1.791
6841	68.40	-0.475	-0.229	-0.111	-0.120	-0.188	-0.210	-0.086	0.222	0.666	1.124
6851	68.50	1.451	1.540	1.375	1.035	0.661	0.392	0.304	0.381	0.527	0.628
6861	68.60	0.605	0.456	0.255	0.107	0.090	0.211	0.399	0.539	0.527	0.323
6871	68.70	-0.034	-0.443	-0.795	-1.022	-1.122	-1.152	-1.191	-1.291	-1.450	-1.610
6881	68.80	-1.692	-1.637	-1.440	-1.159	-0.883	-0.697	-0.637	-0.671	-0.711	-0.653
6891	68.90	-0.415	0.022	0.604	1.222	1.752	2.092	2.205	2.119	1.921	1.719
6901	69.00	1.598	1.591	1.666	1.736	1.702	1.492	1.097	0.586	0.081	-0.282
6911	69.10	-0.411	-0.288	0.018	0.376	0.668	0.728	0.585	0.251	-0.197	-0.684
6921	69.20	-1.167	-1.647	-2.151	-2.705	-3.301	-3.886	-4.375	-4.677	-4.732	-4.525
6931	69.30	-4.092	-3.506	-2.860	-2.175	-1.565	-1.048	-0.647	-0.368	-0.193	-0.077
6941	69.40	0.052	0.271	0.636	1.152	1.761	2.352	2.800	3.009	2.950	2.677
6951	69.50	2.303	1.953	1.721	1.633	1.653	1.706	1.726	1.685	1.604	1.533
6961	69.60	1.516	1.583	1.640	1.684	1.639	1.489	1.269	1.051	0.901	0.843
6971	69.70	0.838	0.798	0.621	0.249	-0.297	-0.916	-1.456	-1.776	-1.791	-1.520
6981	69.80	-1.059	-0.552	-0.139	0.093	0.119	-0.032	-0.306	-0.653	-1.035	-1.423
6991	69.90	-1.781	-2.058	-2.191	-2.131	-1.864	-1.428	-0.903	-0.384	0.062	0.415

Table 7－20－15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.706	0.989	1.304	1.667	1.959	2.158	2.172	1.982	1.632	1.206
7011	70.10	0.796	0.459	0.196	-0.027	-0.255	-0.502	-0.736	-0.898	-0.933	-0.821
7021	70.20	-0.599	-0.337	-0.100	0.085	0.248	0.446	0.726	1.074	1.408	1.604
7031	70.30	1.559	1.251	0.765	0.268	-0.060	-0.115	0.085	0.398	0.629	0.619
7041	70.40	0.328	-0.151	-0.626	-0.901	-0.865	-0.540	-0.067	0.359	0.575	0.513
7051	70.50	0.213	-0.219	-0.666	-1.059	-1.389	-1.691	-2.001	-2.322	-2.618	-2.832
7061	70.60	-2.924	-2.893	-2.772	-2.608	-2.420	-2.186	-1.855	-1.383	-0.783	-0.142
7071	70.70	0.387	0.644	0.528	0.046	-0.673	-1.624	-1.998	-2.252	-2.162	-1.816
7081	70.80	-1.571	-0.992	-0.785	-0.776	-0.907	-1.073	-1.161	-1.090	-0.830	-0.403
7091	70.90	0.124	0.667	1.138	1.466	1.615	1.590	1.433	1.215	1.008	0.872
7101	71.00	0.836	0.889	1.009	1.161	1.322	1.486	1.655	1.836	2.020	2.189
7111	71.10	2.322	2.405	2.442	2.453	2.460	2.473	2.478	2.443	2.329	2.113
7121	71.20	1.808	1.456	1.119	0.846	0.655	0.524	0.402	0.238	0.006	-0.281
7131	71.30	-0.577	-0.825	-0.983	-1.046	-1.062	-1.018	-1.012	-1.036	-1.069	-1.070
7141	71.40	-1.002	-0.853	-0.666	-0.429	-0.250	-0.134	-0.067	0.002	0.134	0.376
7151	71.50	0.729	1.140	1.516	1.757	1.791	1.603	1.243	0.809	0.413	0.138
7161	71.60	0.014	0.009	0.043	0.025	-0.111	-0.381	-0.748	-1.133	-1.452	-1.638
7171	71.70	-1.665	-1.556	-1.326	-1.050	-0.767	-0.498	-0.249	-0.017	0.203	0.410
7181	71.80	0.598	0.755	0.869	0.926	0.911	0.813	0.623	0.340	-0.021	-0.429
7191	71.90	-0.862	-1.214	-1.503	-1.688	-1.762	-1.737	-1.637	-1.489	-1.321	-1.158
7201	72.00	-1.021	-0.921	-0.854	-0.801	-0.726	-0.590	-0.368	-0.063	0.291	0.631
7211	72.10	0.895	1.061	1.068	1.016	0.965	0.911	0.935	1.000	1.056	1.069
7221	72.20	0.953	0.778	0.570	0.391	0.284	0.262	0.303	0.370	0.429	0.469
7231	72.30	0.503	0.550	0.622	0.711	0.790	0.835	0.861	0.831	0.848	0.931
7241	72.40	1.093	1.304	1.510	1.647	1.680	1.611	1.479	1.326	1.175	1.005
7251	72.50	0.770	0.425	-0.044	-0.588	-1.106	-1.493	-1.683	-1.687	-1.593	-1.532
7261	72.60	-1.622	-1.912	-2.365	-2.868	-3.287	-3.519	-3.531	-3.366	-3.110	-2.856
7271	72.70	-2.661	-2.537	-2.457	-2.381	-2.279	-2.143	-1.973	-1.773	-1.542	-1.274
7281	72.80	-0.977	-0.675	-0.409	-0.217	-0.109	-0.052	0.024	0.193	0.492	0.893
7291	72.90	1.294	1.562	1.591	1.350	0.914	0.433	0.070	-0.065	0.031	0.259
7301	73.00	0.466	0.524	0.387	0.417	-0.153	-0.286	-0.205	0.064	0.417	0.722
7311	73.10	0.890	0.921	0.898	0.941	1.142	1.506	1.967	2.326	2.513	2.456
7321	73.20	2.201	1.872	1.612	1.520	1.611	1.815	2.024	2.161	2.132	2.024
7331	73.30	1.885	1.778	1.722	1.687	1.611	1.444	1.179	0.858	0.552	0.323
7341	73.40	0.185	0.094	-0.031	-0.270	-0.654	-1.154	-1.684	-2.141	-2.449	-2.585
7351	73.50	-2.581	-2.495	-2.380	-2.256	-2.110	-1.919	-1.674	-1.404	-1.172	-1.049
7361	73.60	-1.079	-1.252	-1.507	-1.755	-1.919	-1.965	-1.915	-1.829	-1.765	-1.745
7371	73.70	-1.743	-1.692	-1.517	-1.178	-0.685	-0.102	0.482	0.988	1.375	1.644
7381	73.80	1.825	1.955	2.059	2.141	2.196	2.221	2.230	2.244	2.276	2.327
7391	73.90	2.356	2.316	2.165	1.898	1.555	1.212	0.953	0.828	0.836	0.923
7401	74.00	1.008	1.022	0.939	0.785	0.616	0.486	0.417	0.385	0.336	0.219
7411	74.10	0.018	-0.234	-0.462	-0.591	-0.576	-0.428	-0.207	0.003	0.139	0.185
7421	74.20	0.177	0.183	0.261	0.431	0.656	0.855	0.940	0.851	0.579	0.174
7431	74.30	-0.278	-0.686	-0.983	-1.144	-1.184	-1.145	-1.080	-1.037	-1.042	-1.102
7441	74.40	-1.204	-1.317	-1.400	-1.414	-1.334	-1.155	-0.906	-0.635	-0.403	-0.259
7451	74.50	-0.224	-0.287	-0.407	-0.534	-0.625	-0.666	-0.669	-0.664	-0.688	-0.762
7461	74.60	-0.889	-1.049	-1.216	-1.356	-1.445	-1.464	-1.404	-1.263	-1.056	-0.811
7471	74.70	-0.569	-0.375	-0.268	-0.258	-0.326	-0.424	-0.691	-0.482	-0.379	-0.203
7481	74.80	0.005	0.200	0.358	0.488	0.622	0.794	1.018	1.273	1.510	1.672
7491	74.90	1.722	1.666	1.545	1.424	1.355	1.352	1.390	1.411	1.360	1.213

Table 7－20－16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.994	0.766	0.604	0.564	0.653	0.827	1.005	1.100	1.049	0.831
7511	75.10	0.470	0.023	-0.444	-0.870	-1.211	-1.443	-1.558	-1.564	-1.478	-1.331
7521	75.20	-1.157	-0.988	-0.864	-0.724	-0.609	-0.473	-0.297	-0.089	0.119	0.275
7531	75.30	0.336	0.283	0.137	-0.044	-0.194	-0.261	-0.234	-0.165	-0.056	-0.020
7541	75.40	-0.064	-0.167	-0.277	-0.338	-0.319	-0.235	-0.140	-0.098	-0.152	-0.290
7551	75.50	-0.453	-0.560	-0.549	-0.410	-0.203	-0.026	0.021	-0.108	-0.386	-0.720
7561	75.60	-0.990	-1.109	-1.061	-0.908	-0.763	-0.734	-0.871	-1.143	-1.446	-1.651
7571	75.70	-1.658	-1.436	-1.030	-0.539	-0.069	0.307	0.566	0.737	0.868	1.000
7581	75.80	1.153	1.327	1.512	1.704	1.905	2.117	2.328	2.508	2.612	2.606
7591	75.90	2.491	2.306	2.124	2.009	1.990	2.031	2.047	1.939	1.647	1.183
7601	76.00	0.636	0.136	-0.206	-0.348	-0.344	-0.313	-0.383	-0.630	-1.035	-1.494
7611	76.10	-1.866	-2.041	-1.997	-1.803	-1.589	-1.482	-1.538	-1.720	-1.919	-2.006
7621	76.20	-1.898	-1.602	-1.205	-0.835	-0.596	-0.525	-0.575	-0.646	-0.635	-0.485
7631	76.30	-0.211	0.116	0.409	0.604	0.691	0.710	0.723	0.780	0.896	1.046
7641	76.40	1.194	1.312	1.402	1.490	1.606	1.756	1.908	1.996	1.944	1.718
7651	76.50	1.333	0.866	0.422	0.096	-0.071	-0.106	-0.094	-0.137	-0.311	-0.631
7661	76.60	-1.045	-1.454	-1.755	-1.874	-1.795	-1.551	-1.211	-0.843	-0.493	-0.178
7671	76.70	0.112	0.390	0.660	0.907	1.100	1.208	1.216	1.131	0.991	0.847
7681	76.80	0.746	0.718	0.758	0.829	0.871	0.820	0.636	0.323	-0.070	-0.454
7691	76.90	-0.731	-0.829	-0.731	-0.488	-0.199	0.020	0.087	-0.014	-0.218	-0.412
7701	77.00	-0.483	-0.372	-0.105	0.207	0.420	0.410	0.140	-0.328	-0.851	-1.268
7711	77.10	-1.467	-1.428	-1.234	-1.019	-0.911	-0.969	-1.164	-1.391	-1.531	-1.505
7721	77.20	-1.314	-1.035	-0.784	-0.661	-0.705	-0.881	-1.100	-1.266	-1.306	-1.214
7731	77.30	-1.024	-0.795	-0.575	-0.386	-0.217	-0.047	0.142	0.346	0.547	0.720
7741	77.40	0.852	0.947	1.019	1.086	1.154	1.219	1.269	1.295	1.304	1.310
7751	77.50	1.326	1.351	1.364	1.329	1.217	1.021	0.769	0.510	0.298	0.162
7761	77.60	0.094	0.053	-0.014	-0.144	-0.332	-0.537	-0.697	-0.760	-0.714	-0.590
7771	77.70	-0.469	-0.356	-0.353	-0.445	-0.606	-0.795	-0.986	-1.166	-1.330	-1.471
7781	77.80	-1.565	-1.574	-1.463	-1.224	-0.890	-0.532	-0.231	-0.066	0.017	0.008
7791	77.90	0.010	0.096	0.294	0.567	0.832	0.999	1.018	0.910	0.754	0.655
7801	78.00	0.693	0.879	1.155	1.413	1.569	1.510	1.313	1.039	0.788	0.634
7811	78.10	0.595	0.624	0.647	0.592	0.435	0.202	-0.039	-0.217	-0.290	-0.266
7821	78.20	-0.193	-0.140	-0.160	-0.272	-0.455	-0.659	-0.831	-0.938	-0.973	-0.953
7831	78.30	-0.903	-0.845	-0.780	-0.698	-0.577	-0.404	-0.177	0.089	0.364	0.615
7841	78.40	0.814	0.947	1.036	1.036	1.035	1.038	1.062	1.109	1.160	1.178
7851	78.50	1.125	0.973	0.716	0.379	0.011	-0.326	-0.587	-0.749	-0.828	-0.867
7861	78.60	-0.916	-1.016	-1.178	-1.383	-1.593	-1.767	-1.878	-1.924	-1.920	-1.888
7871	78.70	-1.841	-1.779	-1.688	-1.556	-1.378	-1.171	-0.962	-0.777	-0.630	-0.512
7881	78.80	-0.393	-0.246	-0.053	0.174	0.405	0.602	0.744	0.844	0.945	1.107
7891	78.90	1.373	1.748	2.190	2.621	2.958	3.152	3.201	3.156	3.088	3.058
7901	79.00	3.080	3.122	3.117	2.999	2.737	2.352	1.908	1.480	1.119	0.832
7911	79.10	0.581	0.312	-0.015	-0.392	-0.770	-1.076	-1.249	-1.281	-1.215	-1.138
7921	79.20	-1.133	-1.249	-1.470	-1.732	-1.969	-2.056	-2.035	-1.924	-1.791	-1.697
7931	79.30	-1.666	-1.674	-1.662	-1.571	-1.368	-1.069	-0.730	-0.421	-0.203	-0.102
7941	79.40	-0.105	-0.175	-0.266	-0.363	-0.383	-0.375	-0.311	-0.186	-0.000	0.232
7951	79.50	0.480	0.698	0.843	0.892	0.858	0.781	0.720	0.719	0.794	0.920
7961	79.60	1.048	1.126	1.126	1.056	0.941	0.827	0.736	0.663	0.581	0.454
7971	79.70	0.266	0.017	-0.257	-0.516	-0.733	-0.898	-1.020	-1.114	-1.183	-1.217
7981	79.80	-1.206	-1.160	-1.051	-0.988	-1.007	-1.164	-1.383	-1.662	-1.888	-1.983
7991	79.90	-1.921	-1.748	-1.563	-1.475	-1.546	-1.759	-2.015	-2.180	-2.142	-1.863

Table 7—20—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-1.401	-0.882	-0.442	-0.173	-0.078	-0.085	-0.082	0.022	0.250	0.557
8011	80.10	0.850	1.062	1.098	1.046	0.963	0.929	0.985	1.109	1.229	1.266
8021	80.20	1.161	0.934	0.651	0.410	0.296	0.350	0.513	0.744	0.958	1.096
8031	80.30	1.158	1.140	1.116	1.102	1.110	1.118	1.096	1.019	0.884	0.704
8041	80.40	0.502	0.301	0.112	-0.063	-0.222	-0.358	-0.455	-0.496	-0.466	-0.378
8051	80.50	-0.258	-0.146	-0.079	-0.075	-0.128	-0.207	-0.268	-0.269	-0.180	0.006
8061	80.60	0.276	0.598	0.928	1.223	1.442	1.560	1.572	1.496	1.367	1.230
8071	80.70	1.119	1.049	1.007	0.962	0.880	0.741	0.548	0.330	0.126	-0.035
8081	80.80	-0.144	-0.212	-0.263	-0.310	-0.346	-0.360	-0.261	-0.091	0.151	0.415
8091	80.90	0.633	0.751	0.758	0.689	0.609	0.582	0.630	0.722	0.780	0.718
8101	81.00	0.479	0.070	-0.440	-0.944	-1.361	-1.578	-1.668	-1.669	-1.659	-1.688
8111	81.10	-1.758	-1.828	-1.836	-1.737	-1.528	-1.248	-0.963	-0.730	-0.578	-0.496
8121	81.20	-0.448	-0.395	-0.315	-0.216	-0.122	-0.057	-0.029	-0.025	-0.024	-0.009
8131	81.30	0.011	0.006	-0.065	-0.230	-0.485	-0.791	-1.089	-1.321	-1.460	-1.512
8141	81.40	-1.511	-1.492	-1.469	-1.422	-1.305	-1.076	-0.714	-0.256	0.234	0.666
8151	81.50	0.976	1.148	1.219	1.262	1.348	1.519	1.767	2.039	2.270	2.407
8161	81.60	2.438	2.386	2.299	2.217	2.154	2.091	1.989	1.814	1.553	1.219
8171	81.70	0.845	0.463	0.087	-0.287	-0.674	-1.079	-1.482	-1.839	-2.096	-2.218
8181	81.80	-2.208	-2.109	-1.992	-1.921	-1.929	-1.995	-2.065	-2.072	-1.970	-1.762
8191	81.90	-1.485	-1.196	-0.937	-0.713	-0.490	-0.217	0.138	0.570	1.025	1.428
8201	82.00	1.709	1.842	1.848	1.787	1.725	1.703	1.717	1.729	1.695	1.589
8211	82.10	1.424	1.243	1.096	1.010	0.966	0.910	0.772	0.503	0.100	-0.390
8221	82.20	-0.890	-1.324	-1.644	-1.843	-1.949	-2.000	-2.022	-2.018	-1.970	-1.861
8231	82.30	-1.633	-1.456	-1.212	-0.991	-0.817	-0.695	-0.611	-0.546	-0.486	-0.427
8241	82.40	-0.371	-0.316	-0.248	-0.144	0.023	0.263	0.564	0.891	1.197	1.437
8251	82.50	1.591	1.664	1.682	1.678	1.676	1.682	1.686	1.674	1.632	1.561
8261	82.60	1.472	1.379	1.293	1.213	1.131	1.032	0.904	0.743	0.550	0.333
8271	82.70	0.103	-0.127	-0.348	-0.566	-0.714	-0.851	-0.963	-1.065	-1.174	-1.298
8281	82.80	-1.433	-1.556	-1.630	-1.632	-1.546	-1.386	-1.183	-0.978	-0.797	-0.643
8291	82.90	-0.494	-0.314	-0.070	0.245	0.609	0.974	1.286	1.502	1.605	1.604
8301	83.00	1.530	1.417	1.293	1.176	1.068	0.967	0.865	0.755	0.623	0.460
8311	83.10	0.257	0.015	-0.248	-0.502	-0.715	-0.867	-0.962	-1.034	-1.131	-1.294
8321	83.20	-1.533	-1.817	-2.081	-2.251	-2.281	-2.172	-1.978	-1.783	-1.668	-1.669
8331	83.30	-1.766	-1.890	-1.955	-1.896	-1.699	-1.401	-1.068	-0.762	-0.510	-0.295
8341	83.40	-0.070	0.214	0.573	0.979	1.371	1.675	1.846	1.881	1.822	1.737
8351	83.50	1.686	1.702	1.777	1.874	1.950	1.975	1.943	1.867	1.770	1.667
8361	83.60	1.559	1.441	1.306	1.160	1.015	0.886	0.774	0.657	0.495	0.248
8371	83.70	-0.105	-0.542	-1.001	-1.399	-1.656	-1.736	-1.658	-1.493	-1.331	-1.247
8381	83.80	-1.264	-1.348	-1.416	-1.381	-1.183	-0.818	-0.343	0.155	0.590	0.912
8391	83.90	1.126	1.279	1.437	1.647	1.915	2.203	2.446	2.581	2.578	2.449
8401	84.00	2.245	2.028	1.846	1.715	1.614	1.507	1.360	1.165	0.945	0.739
8411	84.10	0.579	0.475	0.399	0.298	0.120	-0.162	-0.538	-0.959	-1.361	-1.694
8421	84.20	-1.941	-2.128	-2.301	-2.503	-2.749	-3.011	-3.216	-3.357	-3.346	-3.209
8431	84.30	-2.996	-2.773	-2.597	-2.488	-2.420	-2.340	-2.189	-1.936	-1.586	-1.180
8441	84.40	-0.777	-0.428	-0.159	0.032	0.168	0.275	0.375	0.473	0.568	0.654
8451	84.50	0.732	0.807	0.884	0.963	1.033	1.077	1.079	1.030	0.935	0.807
8461	84.60	0.659	0.501	0.335	0.158	-0.029	-0.217	-0.389	-0.524	-0.609	-0.643
8471	84.70	-0.636	-0.604	-0.559	-0.501	-0.420	-0.305	-0.164	-0.006	0.138	0.237
8481	84.80	0.280	0.278	0.263	0.276	0.338	0.452	0.590	0.712	0.793	0.835
8491	84.90	0.875	0.966	1.152	1.443	1.801	2.153	2.417	2.533	2.485	2.304

Table 7—20—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	2.051	1.793	1.574	1.405	1.272	1.144	0.998	0.822	0.620	0.399
8511	85.10	0.164	-0.086	-0.353	-0.630	-0.894	-1.111	-1.245	-1.273	-1.200	-1.057
8521	85.20	-0.890	-0.743	-0.661	-0.582	-0.545	-0.500	-0.432	-0.345	-0.263	-0.219
8531	85.30	-0.238	-0.324	-0.459	-0.606	-0.725	-0.785	-0.773	-0.694	-0.567	-0.413
8541	85.40	-0.253	-0.099	0.066	0.185	0.323	0.466	0.614	0.765	0.905	1.023
8551	85.50	1.107	1.151	1.158	1.140	1.112	1.082	1.048	0.996	0.903	0.752
8561	85.60	0.544	0.300	0.061	-0.128	-0.240	-0.225	-0.265	-0.261	-0.311	-0.434
8571	85.70	-0.611	-0.789	-0.905	-0.918	-0.829	-0.686	-0.573	-0.572	-0.729	-1.034
8581	85.80	-1.420	-1.788	-2.046	-2.143	-2.087	-1.932	-1.753	-1.609	-1.518	-1.450
8591	85.90	-1.351	-1.169	-0.889	-0.546	-0.214	0.021	0.100	0.010	-0.206	-0.469
8601	86.00	-0.694	-0.823	-0.839	-0.769	-0.660	-0.554	-0.473	-0.409	-0.335	-0.226
8611	86.10	-0.066	0.138	0.371	0.613	0.857	1.107	1.374	1.658	1.966	2.211
8621	86.20	2.417	2.543	2.589	2.581	2.556	2.569	2.569	2.597	2.592	2.512
8631	86.30	2.329	2.046	1.695	1.324	0.974	0.670	0.412	0.187	-0.026	-0.237
8641	86.40	-0.446	-0.649	-0.869	-1.056	-1.292	-1.573	-1.901	-2.250	-2.572	-2.810
8651	86.50	-2.918	-2.884	-2.726	-2.494	-2.243	-2.014	-1.820	-1.646	-1.459	-1.229
8661	86.60	-0.944	-0.612	-0.266	0.064	0.341	0.550	0.695	0.791	0.862	0.931
8671	86.70	1.018	1.135	1.284	1.452	1.619	1.753	1.826	1.812	1.715	1.551
8681	86.80	1.353	1.157	0.984	0.837	0.695	0.530	0.323	0.077	-0.179	-0.398
8691	86.90	-0.535	-0.569	-0.511	-0.405	-0.313	-0.285	-0.347	-0.485	-0.658	-0.814
8701	87.00	-0.915	-0.953	-0.949	-0.942	-0.972	-1.058	-1.190	-1.332	-1.443	-1.487
8711	87.10	-1.454	-1.361	-1.239	-1.120	-1.021	-0.933	-0.828	-0.674	-0.455	-0.180
8721	87.20	0.114	0.374	0.556	0.644	0.655	0.636	0.641	0.701	0.808	0.913
8731	87.30	0.969	0.863	0.646	0.350	0.070	-0.089	-0.058	0.165	0.508	0.853
8741	87.40	1.084	1.134	1.013	0.799	0.599	0.500	0.524	0.623	0.704	0.676
8751	87.50	0.502	0.218	-0.082	-0.285	-0.317	-0.179	0.055	0.264	0.345	0.254
8761	87.60	0.028	-0.231	-0.404	-0.413	-0.252	0.010	0.260	0.397	0.371	0.207
8771	87.70	-0.016	-0.199	-0.268	-0.207	-0.056	0.108	0.212	0.215	0.121	-0.024
8781	87.80	-0.164	-0.256	-0.284	-0.265	-0.233	-0.217	-0.226	-0.248	-0.255	-0.218
8791	87.90	-0.127	0.007	0.151	0.269	0.333	0.338	0.304	0.265	0.260	0.311
8801	88.00	0.414	0.543	0.658	0.722	0.718	0.658	0.575	0.513	0.501	0.540
8811	88.10	0.601	0.635	0.593	0.454	0.236	-0.006	-0.199	-0.281	-0.229	-0.068
8821	88.20	0.136	0.299	0.363	0.304	0.169	-0.039	-0.192	-0.264	-0.247	-0.172
8831	88.30	-0.090	-0.048	-0.047	-0.134	-0.207	-0.233	-0.195	-0.069	0.117	0.315
8841	88.40	0.478	0.568	0.571	0.498	0.378	0.244	0.127	0.045	0.001	-0.014
8851	88.50	-0.018	-0.031	-0.066	-0.125	-0.199	-0.272	-0.324	-0.345	-0.337	-0.318
8861	88.60	-0.316	-0.355	-0.449	-0.589	-0.747	-0.880	-0.954	-0.950	-0.882	-0.784
8871	88.70	-0.706	-0.689	-0.751	-0.879	-1.037	-1.177	-1.261	-1.271	-1.218	-1.131
8881	88.80	-1.041	-0.968	-0.914	-0.860	-0.779	-0.651	-0.472	-0.257	-0.030	0.179
8891	88.90	0.353	0.483	0.577	0.641	0.682	0.697	0.681	0.632	0.556	0.462
8901	89.00	0.373	0.299	0.244	0.197	0.161	0.066	-0.027	-0.122	-0.193	-0.221
8911	89.10	-0.201	-0.150	-0.097	-0.069	-0.077	-0.105	-0.121	-0.091	0.002	0.139
8921	89.20	0.275	0.352	0.325	0.185	-0.036	-0.276	-0.471	-0.579	-0.599	-0.566
8931	89.30	-0.527	-0.528	-0.582	-0.671	-0.754	-0.795	-0.775	-0.705	-0.620	-0.557
8941	89.40	-0.540	-0.571	-0.627	-0.680	-0.706	-0.687	-0.635	-0.557	-0.462	-0.349
8951	89.50	-0.216	-0.060	0.110	0.271	0.395	0.462	0.471	0.444	0.423	0.450
8961	89.60	0.552	0.727	0.965	1.157	1.317	1.395	1.393	1.337	1.270	1.228
8971	89.70	1.232	1.276	1.331	1.356	1.307	1.166	0.930	0.632	0.318	0.043
8981	89.80	-0.146	-0.220	-0.181	-0.057	0.105	0.252	0.341	0.368	0.274	0.143
8991	89.90	-0.010	-0.147	-0.242	-0.281	-0.267	-0.211	-0.127	-0.027	0.082	0.202

Table 7－20－19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.337	0.491	0.663	0.869	1.038	1.215	1.364	1.469	1.519	1.508
9011	90.10	1.438	1.318	1.164	1.000	0.851	0.742	0.685	0.683	0.720	0.768
9021	90.20	0.794	0.771	0.688	0.552	0.385	0.215	0.062	-0.066	-0.174	-0.271
9031	90.30	-0.362	-0.437	-0.473	-0.450	-0.363	-0.232	-0.099	-0.015	-0.017	-0.109
9041	90.40	-0.260	-0.419	-0.543	-0.617	-0.671	-0.756	-0.922	-1.176	-1.475	-1.730
9051	90.50	-1.868	-1.778	-1.536	-1.213	-0.933	-0.805	-0.874	-1.102	-1.386	-1.613
9061	90.60	-1.702	-1.644	-1.495	-1.339	-1.242	-1.220	-1.230	-1.204	-1.087	-0.871
9071	90.70	-0.606	-0.368	-0.227	-0.206	-0.274	-0.360	-0.392	-0.328	-0.179	0.008
9081	90.80	0.175	0.283	0.326	0.328	0.318	0.314	0.306	0.269	0.182	0.067
9091	90.90	-0.110	-0.245	-0.321	-0.321	-0.256	-0.152	-0.032	0.102	0.264	0.470
9101	91.00	0.725	1.001	1.251	1.427	1.501	1.482	1.408	1.322	1.245	1.165
9111	91.10	1.031	0.806	0.479	0.089	-0.283	-0.549	-0.654	-0.606	-0.471	-0.343
9121	91.20	-0.299	-0.363	-0.501	-0.669	-0.744	-0.769	-0.754	-0.758	-0.829	-0.971
9131	91.30	-1.140	-1.260	-1.271	-1.158	-0.966	-0.776	-0.662	-0.654	-0.719	-0.781
9141	91.40	-0.764	-0.634	-0.420	-0.195	-0.040	0.007	-0.029	-0.067	-0.011	0.199
9151	91.50	0.555	0.982	1.373	1.638	1.744	1.727	1.667	1.646	1.707	1.839
9161	91.60	1.982	2.067	2.048	1.924	1.733	1.532	1.361	1.227	1.104	0.954
9171	91.70	0.746	0.475	0.170	-0.127	-0.373	-0.543	-0.634	-0.657	-0.628	-0.556
9181	91.80	-0.444	-0.295	-0.115	0.077	0.255	0.393	0.476	0.503	0.486	0.445
9191	91.90	0.402	0.370	0.361	0.379	0.427	0.503	0.592	0.670	0.702	0.655
9201	92.00	0.510	0.274	-0.016	-0.307	-0.547	-0.707	-0.793	-0.843	-0.908	-1.027
9211	92.10	-1.206	-1.412	-1.589	-1.680	-1.659	-1.537	-1.364	-1.201	-1.096	-1.059
9221	92.20	-1.064	-1.065	-1.020	-0.921	-0.794	-0.688	-0.650	-0.692	-0.783	-0.856
9231	92.30	-0.862	-0.700	-0.441	-0.124	0.165	0.360	0.438	0.431	0.412	0.451
9241	92.40	0.586	0.796	1.029	1.211	1.300	1.299	1.257	1.232	1.262	1.335
9251	92.50	1.390	1.354	1.176	0.864	0.489	0.153	-0.059	-0.118	-0.070	-0.011
9261	92.60	-0.044	-0.224	-0.532	-0.884	-1.174	-1.324	-1.321	-1.222	-1.118	-1.092
9271	92.70	-1.172	-1.326	-1.479	-1.554	-1.511	-1.361	-1.155	-0.950	-0.780	-0.641
9281	92.80	-0.502	-0.332	-0.124	0.100	0.298	0.438	0.515	0.556	0.603	0.679
9291	92.90	0.780	0.866	0.895	0.846	0.745	0.654	0.637	0.722	0.872	0.999
9301	93.00	1.003	0.836	0.528	0.193	-0.931	-0.048	0.134	0.403	0.586	0.560
9311	93.10	0.231	-0.233	-0.665	-0.795	-0.569	-0.020	0.669	1.170	1.334	1.088
9321	93.20	0.562	0.008	-0.314	-0.258	0.163	0.698	1.152	1.305	1.111	0.687
9331	93.30	0.254	0.027	0.113	0.462	0.807	1.201	1.221	0.937	0.467	0.003
9341	93.40	-0.274	-0.280	-0.056	0.261	0.507	0.569	0.434	0.183	-0.051	-0.154
9351	93.50	-0.082	0.118	0.337	0.455	0.399	0.170	-0.152	-0.450	-0.621	-0.616
9361	93.60	-0.460	-0.243	-0.075	-0.049	-0.203	-0.511	-0.896	-1.263	-1.533	-1.666
9371	93.70	-1.671	-1.591	-1.486	-1.407	-1.388	-1.436	-1.536	-1.673	-1.822	-1.959
9381	93.80	-2.058	-2.092	-2.035	-1.874	-1.610	-1.270	-0.902	-0.560	-0.290	-0.116
9391	93.90	-0.030	-0.092	0.010	0.042	0.111	0.217	0.342	0.466	0.573	0.653
9401	94.00	0.703	0.724	0.715	0.683	0.637	0.598	0.587	0.623	0.707	0.820
9411	94.10	0.930	1.005	1.030	1.021	1.015	1.055	1.162	1.317	1.461	1.514
9421	94.20	1.418	1.162	0.801	0.439	0.187	0.122	0.247	0.488	0.728	0.854
9431	94.30	0.801	0.581	0.269	-0.033	-0.244	-0.340	-0.355	-0.358	-0.415	-0.553
9441	94.40	-0.746	-0.930	-1.038	-1.035	-0.932	-0.781	-0.646	-0.570	-0.552	-0.552
9451	94.50	-0.510	-0.383	-0.171	0.082	0.305	0.432	0.433	0.331	0.189	0.082
9461	94.60	0.063	0.141	0.275	0.400	0.449	0.388	0.228	0.011	-0.203	-0.369
9471	94.70	-0.470	-0.518	-0.536	-0.545	-0.544	-0.509	-0.413	-0.236	0.010	0.287
9481	94.80	0.539	0.717	0.799	0.802	0.768	0.745	0.760	0.807	0.868	0.838
9491	94.90	0.767	0.587	0.409	0.284	0.274	0.399	0.626	0.880	1.074	1.147

Table 7－20－20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	1.084	0.925	0.737	0.589	0.519	0.523	0.564	0.598	0.599	0.569
9511	95.10	0.536	0.530	0.565	0.627	0.679	0.683	0.622	0.510	0.387	0.299
9521	95.20	0.266	0.276	0.279	0.219	0.060	-0.193	-0.490	-0.780	-0.939	-1.006
9531	95.30	-0.986	-0.941	-0.937	-1.016	-1.168	-1.358	-1.528	-1.636	-1.677	-1.678
9541	95.40	-1.683	-1.729	-1.823	-1.942	-2.048	-2.109	-2.114	-2.080	-2.034	-2.001
9551	95.50	-1.982	-1.954	-1.885	-1.755	-1.564	-1.343	-1.134	-0.968	-0.847	-0.744
9561	95.60	-0.612	-0.413	-0.136	0.191	0.512	0.771	0.930	0.991	0.987	0.968
9571	95.70	0.973	1.017	1.089	1.161	1.207	1.219	1.205	1.185	1.175	1.177
9581	95.80	1.179	1.163	1.116	1.040	0.950	0.866	0.801	0.757	0.724	0.689
9591	95.90	0.646	0.598	0.554	0.521	0.491	0.441	0.345	0.187	-0.027	-0.261
9601	96.00	-0.465	-0.589	-0.607	-0.527	-0.386	-0.232	-0.105	-0.019	0.035	0.084
9611	96.10	0.153	0.252	0.377	0.510	0.637	0.748	0.840	0.908	0.937	0.907
9621	96.20	0.799	0.611	0.371	0.137	-0.027	-0.072	0.008	0.170	0.336	0.420
9631	96.30	0.373	0.199	-0.049	-0.287	-0.445	-0.495	-0.459	-0.391	-0.351	-0.366
9641	96.40	-0.423	-0.473	-0.467	-0.383	-0.247	-0.124	-0.093	-0.202	-0.448	-0.767
9651	96.50	-1.060	-1.230	-1.225	-1.054	-0.785	-0.511	-0.315	-0.231	-0.239	-0.272
9661	96.60	-0.253	-0.130	0.099	0.381	0.630	0.760	0.720	0.517	0.216	-0.088
9671	96.70	-0.300	-0.364	-0.283	-0.107	0.082	0.216	0.264	0.245	0.212	0.229
9681	96.80	0.332	0.509	0.710	0.864	0.913	0.845	0.692	0.521	0.401	0.369
9691	96.90	0.419	0.510	0.588	0.617	0.593	0.542	0.500	0.484	0.479	0.442
9701	97.00	0.323	0.093	-0.229	-0.584	-0.889	-1.071	-1.100	-0.994	-0.815	-0.633
9711	97.10	-0.505	-0.447	-0.443	-0.458	-0.459	-0.432	-0.381	-0.322	-0.264	-0.201
9721	97.20	-0.117	0.006	0.172	0.366	0.555	0.700	0.776	0.776	0.716	0.621
9731	97.30	0.514	0.406	0.287	0.152	-0.010	-0.193	-0.380	-0.542	-0.653	-0.699
9741	97.40	-0.674	-0.588	-0.459	-0.307	-0.151	-0.011	0.094	0.153	0.158	0.118
9751	97.50	0.049	-0.022	-0.071	-0.083	-0.058	-0.012	0.029	0.040	0.008	-0.063
9761	97.60	-0.157	-0.246	-0.305	-0.318	-0.285	-0.220	-0.147	-0.090	-0.065	-0.074
9771	97.70	-0.101	-0.120	-0.102	-0.031	0.093	0.247	0.397	0.505	0.550	0.531
9781	97.80	0.466	0.386	0.312	0.253	0.199	0.133	0.042	-0.065	-0.162	-0.219
9791	97.90	-0.221	-0.182	-0.154	-0.203	-0.381	-0.697	-1.105	-1.511	-1.811	-1.931
9801	98.00	-1.859	-1.650	-1.402	-1.212	-1.136	-1.167	-1.239	-1.262	-1.167	-0.938
9811	98.10	-0.617	-0.289	-0.042	0.072	0.052	-0.052	-0.167	-0.228	-0.205	-0.107
9821	98.20	0.027	0.151	0.234	0.272	0.285	0.305	0.357	0.452	0.580	0.718
9831	98.30	0.843	0.934	0.987	1.005	1.005	1.003	1.019	1.066	1.151	1.274
9841	98.40	1.424	1.582	1.722	1.817	1.848	1.809	1.708	1.572	1.434	1.328
9851	98.50	1.276	1.285	1.342	1.422	1.495	1.538	1.538	1.499	1.433	1.353
9861	98.60	1.269	1.174	1.055	0.888	0.658	0.357	-0.002	-0.388	-0.762	-1.080
9871	98.70	-1.308	-1.431	-1.450	-1.391	-1.290	-1.189	-1.123	-1.113	-1.159	-1.242
9881	98.80	-1.332	-1.397	-1.418	-1.392	-1.335	-1.271	-1.219	-1.185	-1.158	-1.115
9891	98.90	-1.038	-0.923	-0.784	-0.653	-0.559	-0.519	-0.525	-0.552	-0.570	-0.561
9901	99.00	-0.531	-0.506	-0.509	-0.553	-0.617	-0.653	-0.607	-0.451	-0.195	0.103
9911	99.10	0.362	0.510	0.519	0.411	0.253	0.122	0.068	0.098	0.176	0.250
9921	99.20	0.283	0.276	0.270	0.317	0.451	0.664	0.901	1.086	1.156	1.089
9931	99.30	0.921	0.723	0.568	0.500	0.515	0.566	0.592	0.566	0.474	0.357
9941	99.40	0.266	0.240	0.285	0.370	0.445	0.463	0.405	0.284	0.135	-0.002
9951	99.50	-0.102	-0.162	-0.198	-0.230	-0.276	-0.339	-0.409	-0.474	-0.523	-0.550
9961	99.60	-0.554	-0.536	-0.499	-0.446	-0.384	-0.326	-0.288	-0.283	-0.313	-0.368
9971	99.70	-0.428	-0.476	-0.502	-0.511	-0.522	-0.552	-0.612	-0.697	-0.790	-0.876
9981	99.80	-0.943	-0.996	-1.041	-1.080	-1.100	-1.072	-0.964	-0.762	-0.483	-0.180
9991	99.90	0.074	0.214	0.215	0.102	-0.057	-0.185	-0.228	-0.180	-0.088	-0.020

Table 7—20—21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.034	-0.144	-0.311	-0.463	-0.532	-0.491	-0.364	-0.221	-0.136	-0.148
10011	100.10	-0.238	-0.337	-0.356	-0.235	0.027	0.365	0.676	0.870	0.905	0.813
10021	100.20	0.676	0.590	0.615	0.750	0.934	1.077	1.113	1.025	0.864	0.716
10031	100.30	0.666	0.753	0.958	1.208	1.417	1.526	1.526	1.466	1.401	1.395
10041	100.40	1.460	1.561	1.637	1.629	1.517	1.323	1.107	0.936	0.850	0.847
10051	100.50	0.884	0.901	0.847	0.705	0.494	0.253	0.027	-0.165	-0.326	-0.481
10061	100.60	-0.652	-0.851	-1.066	-1.265	-1.424	-1.524	-1.566	-1.564	-1.536	-1.482
10071	100.70	-1.401	-1.276	-1.097	-0.869	-0.617	-0.377	-0.186	-0.068	-0.022	-0.027
10081	100.80	-0.048	-0.055	-0.028	0.039	0.138	0.257	0.382	0.501	0.605	0.684
10091	100.90	0.730	0.760	0.715	0.661	0.590	0.508	0.416	0.307	0.178	0.029
10101	101.00	-0.122	-0.249	-0.324	-0.335	-0.294	-0.240	-0.227	-0.298	-0.470	-0.721
10111	101.10	-0.999	-1.239	-1.395	-1.458	-1.456	-1.439	-1.455	-1.524	-1.625	-1.710
10121	101.20	-1.723	-1.627	-1.423	-1.169	-0.867	-0.631	-0.475	-0.393	-0.353	-0.307
10131	101.30	-0.214	-0.055	0.165	0.422	0.680	0.906	1.075	1.174	1.203	1.170
10141	101.40	1.092	0.991	0.888	0.796	0.718	0.645	0.558	0.444	0.299	0.139
10151	101.50	-0.009	-0.110	-0.141	-0.099	-0.006	0.096	0.165	0.171	0.106	-0.014
10161	101.60	-0.160	-0.298	-0.408	-0.481	-0.523	-0.562	-0.566	-0.537	-0.514	-0.477
10171	101.70	-0.433	-0.386	-0.344	-0.304	-0.255	-0.181	-0.067	0.088	0.272	0.458
10181	101.80	0.617	0.731	0.800	0.854	0.892	0.966	1.070	1.182	1.267	1.290
10191	101.90	1.233	1.106	0.961	0.781	0.657	0.576	0.513	0.429	0.288	0.079
10201	102.00	-0.179	-0.436	-0.633	-0.735	-0.736	-0.670	-0.595	-0.567	-0.619	-0.745
10211	102.10	-0.905	-1.062	-1.107	-1.079	-0.971	-0.824	-0.686	-0.591	-0.551	-0.551
10221	102.20	-0.562	-0.557	-0.521	-0.458	-0.385	-0.325	-0.291	-0.287	-0.300	-0.311
10231	102.30	-0.301	-0.257	-0.173	-0.052	0.096	0.257	0.420	0.571	0.702	0.810
10241	102.40	0.896	0.964	1.019	1.062	1.086	1.084	1.050	0.984	0.903	0.829
10251	102.50	0.791	0.801	0.856	0.930	0.984	0.982	0.908	0.774	0.637	0.484
10261	102.60	0.411	0.407	0.448	0.494	0.500	0.442	0.322	0.172	0.028	-0.080
10271	102.70	-0.150	-0.202	-0.268	-0.373	-0.520	-0.685	-0.827	-0.905	-0.903	-0.831
10281	102.80	-0.726	-0.636	-0.591	-0.605	-0.659	-0.717	-0.746	-0.730	-0.677	-0.612
10291	102.90	-0.569	-0.567	-0.607	-0.670	-0.724	-0.745	-0.722	-0.663	-0.587	-0.512
10301	103.00	-0.450	-0.393	-0.326	-0.229	-0.093	0.075	0.253	0.413	0.530	0.594
10311	103.10	0.615	0.612	0.612	0.634	0.686	0.761	0.840	0.903	0.934	0.927
10321	103.20	0.882	0.810	0.723	0.633	0.550	0.480	0.424	0.381	0.344	0.305
10331	103.30	0.260	0.209	0.158	0.117	0.095	0.095	0.109	0.124	0.122	0.092
10341	103.40	0.036	-0.030	-0.083	-0.104	-0.088	-0.051	-0.023	-0.034	-0.099	-0.213
10351	103.50	-0.343	-0.450	-0.499	-0.481	-0.414	-0.337	-0.296	-0.320	-0.413	-0.554
10361	103.60	-0.709	-0.845	-0.947	-1.018	-1.072	-1.125	-1.179	-1.226	-1.269	-1.237
10371	103.70	-1.191	-1.126	-1.073	-1.046	-1.051	-1.073	-1.086	-1.056	-0.973	-0.860
10381	103.80	-0.677	-0.514	-0.371	-0.257	-0.165	-0.076	0.027	0.152	0.295	0.443
10391	103.90	0.578	0.687	0.767	0.823	0.869	0.919	0.985	1.070	1.165	1.252
10401	104.00	1.305	1.300	1.221	1.066	0.857	0.629	0.424	0.278	0.205	0.202
10411	104.10	0.242	0.297	0.344	0.378	0.409	0.455	0.528	0.624	0.721	0.785
10421	104.20	0.788	0.720	0.594	0.443	0.308	0.221	0.197	0.227	0.290	0.358
10431	104.30	0.409	0.433	0.432	0.418	0.402	0.394	0.397	0.407	0.409	0.386
10441	104.40	0.317	0.188	-0.004	-0.243	-0.493	-0.710	-0.850	-0.890	-0.834	-0.716
10451	104.50	-0.584	-0.489	-0.460	-0.501	-0.590	-0.692	-0.777	-0.828	-0.848	-0.845
10461	104.60	-0.830	-0.802	-0.754	-0.680	-0.583	-0.481	-0.405	-0.384	-0.429	-0.530
10471	104.70	-0.651	-0.749	-0.792	-0.776	-0.720	-0.663	-0.637	-0.654	-0.695	-0.722
10481	104.80	-0.692	-0.580	-0.393	-0.168	0.044	0.200	0.280	0.293	0.273	0.258
10491	104.90	0.274	0.324	0.391	0.447	0.470	0.453	0.410	0.368	0.356	0.389

Table 7—20—22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1311 S104-PI-2-13 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -103.081 (GAL) T= 14.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.465	0.561	0.643	0.681	0.655	0.563	0.425	0.270	0.130	0.030
10511	105.10	-0.019	-0.020	0.016	0.074	0.141	0.216	0.304	0.415	0.555	0.724
10521	105.20	0.912	1.101	1.275	1.418	1.523	1.592	1.631	1.650	1.654	1.648
10531	105.30	1.634	1.615	1.592	1.565	1.528	1.471	1.375	1.223	1.003	0.720
10541	105.40	0.393	0.060	-0.239	-0.470	-0.616	-0.682	-0.693	-0.688	-0.703	-0.763
10551	105.50	-0.876	-1.033	-1.214	-1.394	-1.559	-1.703	-1.833	-1.962	-2.103	-2.258
10561	105.60	-2.416	-2.549	-2.625	-2.613	-2.496	-2.282	-2.002	-1.702	-1.428	-1.211
10571	105.70	-1.056	-0.940	-0.825	-0.674	-0.468	-0.216	0.069	0.282	0.448	0.535
10581	105.80	0.557	0.553	0.562	0.612	0.704	0.817	0.920	0.990	1.024	1.039
10591	105.90	1.066	1.128	1.224	1.329	1.395	1.374	1.238	0.994	0.684	0.372
10601	106.00	0.119									

Table 7−21−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.588	3.923	3.986	3.879	3.735	3.661	3.686	3.740	3.690	3.397
11	0.10	2.790	1.909	0.901	0.032	-0.704	-1.025	-1.027	-0.866	-0.665	-0.636
21	0.20	-0.810	-1.166	-1.513	-1.765	-1.802	-1.606	-1.234	-0.805	-0.425	-0.160
31	0.30	-0.008	0.083	0.185	0.354	0.603	0.893	1.143	1.265	1.186	0.876
41	0.40	0.360	-0.279	-0.927	-1.458	-1.777	-1.854	-1.735	-1.541	-1.430	-1.535
51	0.50	-1.914	-2.510	-3.158	-3.662	-3.767	-3.449	-2.754	-1.891	-1.140	-0.756
61	0.60	-0.864	-1.629	-2.252	-3.052	-3.572	-3.661	-3.319	-2.671	-1.903	-1.175
71	0.70	-0.565	-0.058	0.416	0.920	1.459	1.963	2.320	2.438	2.313	2.054
81	0.80	1.861	1.952	2.661	3.376	4.513	5.575	6.252	6.365	5.863	4.935
91	0.90	3.940	3.182	2.867	2.995	3.358	3.640	3.530	2.861	1.678	0.225
101	1.00	-1.152	-2.131	-2.537	-2.390	-1.881	-1.281	-0.830	-0.659	-0.762	-1.039
111	1.10	-1.360	-1.631	-1.821	-1.934	-1.971	-1.889	-1.602	-1.031	-0.167	0.871
121	1.20	1.861	2.466	2.466	1.766	0.534	-0.930	-2.252	-3.138	-3.485	-3.411
131	1.30	-3.177	-3.061	-3.209	-3.569	-3.912	-3.948	-3.477	-2.699	-1.243	-0.074
141	1.40	0.695	0.717	0.189	-0.663	-1.468	-1.817	-1.593	-0.826	0.253	1.369
151	1.50	2.222	2.782	3.091	3.306	3.585	4.001	4.533	5.061	5.466	5.679
161	1.60	5.711	5.633	5.515	5.369	5.119	4.627	3.756	2.450	0.782	-1.041
171	1.70	-2.740	-4.054	-4.823	-5.035	-4.820	-4.390	-3.956	-3.662	-3.552	-3.574
181	1.80	-3.619	-3.562	-3.293	-2.732	-1.833	-0.583	0.978	2.743	4.527	6.081
191	1.90	7.156	7.562	7.265	6.401	5.254	4.166	3.416	3.108	3.135	3.222
201	2.00	3.037	2.339	1.077	-0.581	-2.316	-3.786	-4.779	-5.277	-5.468	-5.648
211	2.10	-6.094	-6.939	-8.129	-9.446	-10.616	-11.416	-11.760	-11.725	-11.483	-11.221
221	2.20	-11.047	-10.943	-10.785	-10.397	-9.636	-8.452	-6.913	-5.179	-3.446	-1.876
231	2.30	-0.566	0.489	1.370	2.195	3.079	4.082	5.195	6.337	7.375	8.166
241	2.40	8.603	8.648	8.355	7.868	7.287	6.812	6.497	6.327	6.210	6.017
251	2.50	5.639	5.027	4.209	3.274	2.324	1.433	0.624	-0.130	-0.870	-1.615
261	2.60	-2.332	-2.933	-3.309	-3.366	-3.072	-2.465	-1.647	-0.747	0.121	0.881
271	2.70	1.500	1.978	2.321	2.538	2.637	2.649	2.665	2.737	3.061	3.727
281	2.80	4.272	4.121	7.587	8.909	9.822	10.132	9.781	8.860	7.582	6.220
291	2.90	5.023	4.150	3.635	3.393	3.261	3.056	2.632	1.916	0.921	-0.271
301	3.00	-1.537	-2.755	-3.835	-4.738	-5.475	-6.096	-6.658	-7.193	-7.692	-8.094
311	3.10	-8.307	-8.246	-7.878	-7.249	-6.488	-5.768	-5.241	-4.972	-4.898	-4.837
321	3.20	-4.560	-3.889	-2.794	-1.433	-0.119	0.791	1.035	0.561	-0.432	-1.558
331	3.30	-2.383	-2.588	-2.090	-1.062	0.147	1.158	1.713	1.757	1.434	0.989
341	3.40	0.648	0.516	0.557	0.660	0.636	0.496	0.265	0.058	-0.042	-0.044
351	3.50	-0.066	-0.267	-0.755	-1.526	-2.362	-2.892	-2.869	-2.126	-0.755	0.916
361	3.60	2.441	3.414	3.629	3.097	2.102	0.992	0.079	-0.672	-0.669	-0.643
371	3.70	-0.546	-0.474	-0.428	-0.342	-0.154	0.137	0.451	0.652	0.627	0.347
381	3.80	-0.099	-0.536	-0.770	-0.675	-0.252	0.374	1.008	1.464	1.646	1.577
391	3.90	1.381	1.219	1.215	1.403	1.720	2.035	2.212	2.164	1.881	1.426
401	4.00	0.894	0.372	-0.094	-0.506	-0.881	-1.240	-1.558	-1.766	-1.776	-1.516
411	4.10	-0.968	-0.195	0.670	1.455	2.007	2.234	2.132	1.780	1.311	0.858
421	4.20	0.517	0.320	0.246	0.243	0.264	0.304	0.402	0.629	1.055	1.707
431	4.30	2.543	3.442	4.228	4.716	4.769	4.341	3.507	2.446	1.397	0.586
441	4.40	0.158	0.126	0.370	0.674	0.811	0.625	0.094	-0.653	-1.391	-1.882
451	4.50	-1.977	-1.685	-1.175	-0.712	-0.547	-0.811	-1.451	-2.245	-2.892	-3.138
461	4.60	-2.895	-2.286	-1.604	-1.201	-1.334	-2.062	-3.207	-4.425	-5.342	-5.702
471	4.70	-5.467	-4.821	-4.079	-3.546	-3.374	-3.500	-3.676	-3.592	-3.026	-1.962
481	4.80	-0.616	0.637	1.620	1.509	0.932	-0.038	-0.991	-1.569	-1.518	-0.951
491	4.90	-0.116	0.641	1.054	1.056	0.807	0.609	0.764	1.423	2.513	3.761

Table 7−21−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.810	5.371	5.345	4.854	4.171	3.584	3.260	3.162	3.082	2.743
511	5.10	1.946	0.693	-0.796	-2.146	-2.982	-3.073	-2.433	-1.315	-0.111	0.800
521	5.20	1.200	1.098	0.712	0.363	0.334	0.753	1.544	2.463	3.200	3.493
531	5.30	3.230	2.474	1.435	0.385	-0.440	-0.913	-1.063	-0.952	-0.820	-0.811
541	5.40	-1.019	-1.441	-1.991	-2.536	-2.943	-3.127	-3.072	-2.838	-2.534	-2.286
551	5.50	-2.198	-2.326	-2.657	-3.122	-3.611	-3.999	-4.180	-4.084	-3.688	-3.020
561	5.60	-2.147	-1.163	-0.170	0.736	1.485	2.066	2.429	2.680	2.866	3.045
571	5.70	3.239	3.417	3.493	3.353	2.895	2.075	0.941	-0.373	-1.673	-2.770
581	5.80	-3.537	-3.946	-4.063	-4.008	-3.890	-3.746	-3.521	-3.096	-2.344	-1.213
591	5.90	0.229	1.791	3.212	4.251	4.769	4.784	4.462	4.052	3.800	3.861
601	6.00	4.257	4.875	5.525	5.998	6.141	5.888	5.268	4.390	3.406	2.461
611	6.10	1.679	1.119	0.763	0.530	0.298	-0.048	-0.563	-1.204	-1.830	-2.248
621	6.20	-2.289	-1.891	-1.151	-0.309	0.331	0.513	0.136	-0.702	-1.742	-2.666
631	6.30	-3.230	-3.353	-3.137	-2.799	-2.553	-2.513	-2.638	-2.777	-2.757	-2.484
641	6.40	-2.006	-1.487	-1.125	-1.049	-1.251	-1.584	-1.837	-1.835	-1.522	-0.980
651	6.50	-0.380	0.103	0.373	0.461	0.393	0.323	0.270	0.191	-0.001	-0.366
661	6.60	-0.879	-1.410	-1.764	-1.770	-1.355	-0.585	0.362	1.275	1.995	2.470
671	6.70	2.751	2.937	3.098	3.234	3.265	3.088	2.636	1.931	1.087	0.262
681	6.80	-0.404	-0.845	-1.080	-1.187	-1.249	-1.307	-1.345	-1.306	-1.130	-0.795
691	6.90	-0.328	0.207	0.736	1.199	1.560	1.795	1.884	1.806	1.555	1.161
701	7.00	0.703	0.296	0.055	0.052	0.284	0.676	1.120	1.529	1.878	2.195
711	7.10	2.528	2.876	3.149	3.185	2.811	1.941	0.648	-0.832	-2.165	-3.052
721	7.20	-3.346	-3.113	-2.594	-2.096	-1.866	-1.900	-2.125	-2.288	-2.178	-1.725
731	7.30	-1.036	-0.341	0.112	0.176	-0.137	-0.676	-1.233	-1.643	-1.866	-1.886
741	7.40	-1.856	-1.817	-1.771	-1.673	-1.457	-1.138	-0.814	-0.642	-0.761	-1.209
751	7.50	-1.884	-2.569	-3.027	-3.100	-2.789	-2.247	-1.710	-1.383	-1.368	-1.532
761	7.60	-1.742	-1.763	-1.447	-0.772	0.169	1.222	2.246	3.157	3.934	4.584
771	7.70	5.096	5.423	5.491	5.249	4.714	3.992	3.247	2.648	2.291	2.164
781	7.80	2.149	2.074	1.790	1.226	0.415	-0.538	-1.510	-2.414	-3.224	-3.965
791	7.90	-4.662	-5.298	-5.788	-5.998	-5.799	-5.139	-4.084	-2.829	-1.643	-0.788
801	8.00	-0.420	-0.531	-0.942	-1.355	-1.455	-1.017	0.014	1.504	3.169	4.675
811	8.10	5.742	6.235	6.200	5.833	5.400	5.146	5.206	5.566	6.070	6.477
821	8.20	6.534	6.052	4.954	3.303	1.288	-0.814	-2.691	-4.068	-4.771	-4.776
831	8.30	-4.216	-3.357	-2.513	-1.951	-1.800	-2.009	-2.372	-2.619	-2.527	-2.023
841	8.40	-1.252	-0.338	0.327	0.602	0.471	0.084	-0.322	-0.533	-0.456	-0.148
851	8.50	0.234	0.526	0.653	0.665	0.703	0.909	1.328	1.865	2.310	2.439
861	8.60	2.122	1.398	0.467	-0.397	-0.968	-1.161	-1.059	-0.853	-0.733	-0.793
871	8.70	-0.988	-1.177	-1.225	-1.098	-0.913	-0.896	-1.279	-2.176	-3.503	-4.982
881	8.80	-6.241	-6.950	-6.942	-6.273	-5.181	-3.983	-2.953	-2.232	-1.808	-1.563
891	8.90	-1.352	-1.083	-0.752	-0.431	-0.220	-0.196	-0.378	-0.724	-1.156	-1.583
901	9.00	-1.931	-2.365	-2.688	-2.833	-1.667	-1.097	-0.356	0.492	1.376	2.231
911	9.10	3.028	3.767	4.473	5.156	5.793	6.314	6.626	6.651	6.375	5.868
921	9.20	5.278	4.786	4.535	4.580	4.853	5.192	5.384	5.246	4.682	3.712
931	9.30	2.664	1.132	-0.073	-0.978	-1.472	-1.521	-1.158	-0.480	0.375	1.239
941	9.40	1.932	2.298	2.223	1.670	0.683	-0.617	-2.066	-3.482	-4.721	-5.682
951	9.50	-6.326	-6.663	-6.740	-6.629	-6.410	-6.163	-5.949	-5.798	-5.691	-5.555
961	9.60	-5.286	-4.777	-3.971	-2.891	-1.654	-0.446	0.541	1.169	1.404	1.330
971	9.70	1.115	0.950	0.985	1.287	1.836	2.553	3.335	4.089	4.744	5.238
981	9.80	5.499	5.451	5.032	4.231	3.133	1.920	0.843	0.150	0.001	0.408
991	9.90	1.222	2.173	2.961	3.352	3.244	2.689	1.855	0.957	0.180	-0.371

Table 7—21—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.685	-0.829	-0.892	-0.947	-1.016	-1.062	-1.015	-0.801	-0.385	0.197
1011	10.10	0.838	1.374	1.639	1.522	1.025	0.278	-0.479	-0.975	-0.995	-0.469
1021	10.20	0.492	1.630	2.624	3.217	3.306	2.976	2.454	2.001	1.794	1.844
1031	10.30	1.994	1.994	1.611	0.746	-0.526	-1.976	-3.319	-4.315	-4.846	-4.935
1041	10.40	-4.692	-4.239	-3.647	-2.917	-2.016	-0.943	0.212	1.265	1.980	2.163
1051	10.50	1.752	0.856	-0.267	-1.306	-2.014	-2.311	-2.308	-2.267	-2.676	-3.113
1061	10.60	-4.167	-5.400	-6.428	-6.859	-6.661	-5.870	-5.307	-1.300	0.367	1.340
1071	10.70	1.520	1.087	0.428	-0.017	0.076	0.790	1.961	3.156	4.028	4.284
1081	10.80	3.891	3.065	2.175	1.581	1.482	1.860	2.408	2.855	2.931	2.593
1091	10.90	2.029	1.573	1.539	2.043	2.904	3.668	3.759	2.694	0.289	-3.238
1101	11.00	-7.305	-11.137	-14.005	-15.443	-15.381	-14.129	-12.253	-10.366	-8.941	-8.175
1111	11.10	-7.965	-7.984	-7.825	-7.156	-5.868	-4.030	-2.056	-0.402	0.491	0.368
1121	11.20	-0.723	-2.465	-4.052	-4.948	-5.503	-2.438	1.120	5.665	10.469	14.817
1131	11.30	18.225	20.572	22.088	23.207	24.343	25.683	27.081	28.093	28.131	26.710
1141	11.40	23.625	19.056	13.537	7.808	2.612	-1.485	-4.210	-5.606	-5.978	-5.786
1151	11.50	-5.531	-5.650	-6.461	-8.019	-10.301	-13.033	-15.869	-18.356	-20.210	-21.206
1161	11.60	-21.279	-20.507	-19.047	-17.083	-14.793	-12.352	-9.951	-7.816	-6.189	-5.262
1171	11.70	-5.099	-5.559	-6.296	-6.836	-6.722	-5.676	-3.709	-1.118	1.620	4.042
1181	11.80	5.882	7.173	8.231	9.506	11.376	13.955	17.001	19.951	22.083	22.745
1191	11.90	21.563	18.566	14.188	9.146	4.235	0.112	-2.873	-4.740	-5.829	-6.638
1201	12.00	-7.631	-9.050	-10.832	-12.626	-13.947	-14.366	-13.699	-12.100	-10.015	-8.026
1211	12.10	-6.622	-6.009	-6.016	-6.138	-5.728	-4.210	-1.301	2.876	7.812	12.742
1221	12.20	16.854	19.508	20.398	19.636	17.712	15.360	13.352	12.264	12.294	13.197
1231	12.30	14.356	15.003	14.511	12.652	9.716	6.412	3.617	1.999	1.726	2.362
1241	12.40	2.998	2.570	0.220	-4.452	-11.337	-19.962	-29.726	-40.075	-50.516	-60.486
1251	12.50	-69.179	-75.696	-78.203	-76.362	-69.658	-58.891	-45.699	-32.192	-20.232	-10.750
1261	12.60	-3.487	2.917	10.170	19.533	31.448	45.830	59.469	63.716	67.067	65.275
1271	12.70	59.564	52.086	45.367	41.339	40.935	43.973	49.424	55.856	61.874	66.593
1281	12.80	68.731	68.571	65.913	61.033	54.675	46.986	39.363	32.207	25.684	19.400
1291	12.90	12.502	4.013	-6.713	-19.579	-33.578	-46.960	-57.709	-64.167	-65.590	-62.430
1301	13.00	-56.243	-49.255	-43.736	-41.388	-42.936	-48.007	-55.345	-63.209	-69.863	-73.986
1311	13.10	-74.904	-72.610	-67.604	-60.638	-52.462	-43.657	-36.803	-25.550	-16.736	-8.478
1321	13.20	-1.163	6.850	9.388	12.587	14.911	17.023	19.548	22.815	26.693	30.593
1331	13.30	33.660	35.077	34.366	31.569	27.240	22.253	17.522	13.731	11.188	9.838
1341	13.40	9.391	9.522	10.011	10.811	11.997	13.661	15.800	18.249	20.681	22.679
1351	13.50	23.833	23.835	22.548	20.039	16.569	12.555	8.503	4.926	2.258	0.785
1361	13.60	0.602	1.614	3.573	6.145	8.968	11.696	14.022	15.680	16.457	16.216
1371	13.70	14.933	12.718	9.808	6.503	3.069	-0.363	-3.839	-7.539	-11.651	-16.198
1381	13.80	-20.913	-25.226	-28.390	-29.740	-28.961	-26.277	-22.454	-18.593	-15.787	-14.754
1391	13.90	-15.594	-17.759	-20.262	-22.021	-22.219	-20.540	-17.206	-12.819	-8.097	-3.632
1401	14.00	0.261	3.530	6.288	8.674	10.774	12.625	14.285	15.897	17.702	19.943
1411	14.10	22.732	25.913	29.024	31.391	32.322	31.333	28.313	23.538	17.556	10.977
1421	14.20	4.268	-2.348	-8.872	-15.393	-21.915	-28.235	-33.914	-38.363	-40.999	-41.415
1431	14.30	-39.502	-35.500	-29.974	-23.723	-17.656	-12.635	-9.309	-7.971	-8.461	-10.176
1441	14.40	-12.189	-13.476	-13.184	-10.857	-6.536	-0.695	5.952	12.694	19.014	24.652
1451	14.50	29.532	33.619	36.787	38.795	39.376	38.396	35.999	32.623	28.886	25.365
1461	14.60	22.386	19.914	17.629	15.131	12.193	8.923	5.255	3.259	1.869	1.535
1471	14.70	1.830	1.873	0.711	-2.364	-7.564	-14.540	-22.505	-30.489	-37.605	-43.238
1481	14.80	-47.092	-49.129	-49.453	-48.213	-45.571	-41.724	-36.951	-31.612	-26.096	-20.720
1491	14.90	-15.632	-10.766	-5.896	-0.756	4.803	10.712	16.665	22.219	26.952	30.613

Table 7—21—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	33.202	36.934	36.112	36.967	37.528	37.610	36.897	35.104	32.137	28.178
1511	15.10	23.665	19.169	15.226	12.197	10.196	9.115	8.714	8.714	8.868	8.985
1521	15.20	8.909	8.510	7.694	6.448	4.900	3.337	2.011	1.799	2.540	4.454
1531	15.30	7.343	10.806	14.357	17.555	20.081	21.742	22.406	21.925	20.113	16.777
1541	15.40	11.827	5.377	-2.204	-10.331	-18.337	-25.634	-31.847	-36.855	-40.748	-43.716
1551	15.50	-45.949	-47.580	-48.696	-49.384	-49.770	-50.013	-50.242	-50.485	-50.627	-50.446
1561	15.60	-49.704	-48.265	-46.161	-43.565	-40.670	-37.538	-34.001	-29.684	-24.157	-17.174
1571	15.70	-8.866	0.194	9.123	17.002	23.206	27.625	30.697	33.221	36.024	39.629
1581	15.80	44.052	48.816	53.168	56.394	58.100	58.347	57.580	56.400	55.273	54.309
1591	15.90	53.190	51.276	47.838	42.333	34.617	25.033	14.350	3.587	-6.215	-14.220
1601	16.00	-19.942	-23.310	-24.632	-24.493	-23.601	-22.636	-22.126	-22.368	-23.425	-25.171
1611	16.10	-27.378	-29.806	-32.259	-34.596	-36.693	-38.386	-39.425	-39.488	-38.245	-35.474
1621	16.20	-31.172	-25.622	-19.364	-13.088	-7.459	-2.944	0.292	2.404	3.776	4.874
1631	16.30	6.096	7.668	9.623	11.855	14.213	16.581	18.930	21.294	23.715	26.170
1641	16.40	28.516	30.487	31.737	31.928	30.831	28.401	24.825	20.495	15.932	11.669
1651	16.50	8.122	5.499	3.765	2.697	1.996	1.424	0.911	0.580	0.680	1.438
1661	16.60	2.907	4.870	6.851	8.236	8.473	7.249	4.596	0.867	-3.394	-7.637
1671	16.70	-11.453	-14.657	-17.255	-19.364	-21.112	-22.580	-23.809	-24.823	-25.661	-26.358
1681	16.80	-26.889	-27.108	-26.725	-25.363	-22.690	-18.571	-13.173	-6.966	-0.608	5.245
1691	16.90	10.110	13.777	16.274	17.751	18.330	18.022	16.745	14.437	11.191	7.341
1701	17.00	3.430	0.060	-2.297	-3.456	-3.565	-3.014	-2.262	-1.653	-1.325	-1.221
1711	17.10	-1.204	-1.190	-1.227	-1.481	-2.128	-3.230	-4.649	-6.087	-7.087	-7.381
1721	17.20	-6.800	-5.400	-3.377	-0.955	1.706	4.536	7.489	10.449	13.156	15.215
1731	17.30	16.203	15.832	14.091	11.291	7.996	4.849	2.370	0.817	0.153	0.130
1741	17.40	0.434	0.820	1.178	1.511	1.845	2.146	2.287	2.080	1.366	0.112
1751	17.50	-1.561	-3.395	-5.084	-6.379	-7.153	-7.414	-7.249	-6.751	-5.961	-4.846
1761	17.60	-3.331	-1.345	1.131	4.046	7.287	10.700	14.103	17.286	20.006	21.995
1771	17.70	22.996	22.830	21.454	19.005	15.773	12.129	8.429	4.923	1.732	-1.122
1781	17.80	-3.660	-5.781	-7.440	-8.691	-8.869	-8.644	-8.044	-7.396	-7.015	-7.087
1791	17.90	-7.601	-8.377	-9.163	-9.763	-10.131	-10.383	-10.725	-11.336	-12.251	-13.354
1801	18.00	-14.394	-15.107	-15.309	-14.955	-14.118	-12.918	-11.450	-9.748	-7.814	-5.689
1811	18.10	-3.513	-1.542	-0.077	0.654	0.618	0.037	-0.653	-0.930	-0.366	1.225
1821	18.20	3.718	6.723	9.711	12.173	13.754	14.315	13.923	12.783	11.161	9.312
1831	18.30	7.448	5.726	4.247	3.066	2.197	1.615	1.282	1.163	1.251	1.569
1841	18.40	2.168	2.989	4.019	5.070	5.890	6.198	5.754	4.619	2.194	-0.787
1851	18.50	-4.299	-8.077	-11.863	-15.429	-18.583	-21.165	-23.053	-24.181	-24.552	-24.254
1861	18.60	-23.637	-22.269	-20.877	-19.301	-17.477	-15.278	-12.581	-9.348	-5.674	-1.785
1871	18.70	2.020	5.469	8.385	10.753	12.682	14.316	15.825	17.312	18.562	19.446
1881	18.80	19.773	19.426	18.615	16.880	15.046	13.149	11.372	9.805	8.446	7.237
1891	18.90	6.106	4.999	3.902	2.826	1.798	0.844	-0.013	-0.748	-1.334	-1.742
1901	19.00	-1.951	-1.953	-1.763	-1.402	-0.883	-0.191	0.712	1.861	3.246	4.758
1911	19.10	6.177	7.190	7.470	6.783	5.082	2.563	-0.359	-3.139	-5.248	-6.306
1921	19.20	-6.181	-4.999	-3.090	-0.872	1.265	3.040	4.318	5.074	5.341	5.145
1931	19.30	4.476	3.297	1.575	-0.664	-3.109	-6.162	-8.965	-11.444	-13.361	-14.531
1941	19.40	-14.831	-14.189	-12.577	-10.016	-6.604	-2.552	1.800	5.991	9.508	11.888
1951	19.50	12.832	12.301	10.540	8.035	5.382	3.124	1.600	0.869	0.606	0.395
1961	19.60	-0.307	-1.898	-4.507	-7.933	-11.687	-15.117	-17.581	-18.613	-18.040	-16.008
1971	19.70	-12.911	-9.266	-5.553	-2.096	0.997	3.804	6.490	9.183	11.872	14.367
1981	19.80	16.346	17.467	17.505	16.463	14.602	12.384	10.361	8.904	8.268	8.330
1991	19.90	8.717	8.911	8.611	8.091	7.303	6.900	6.838	6.327	5.033	3.610

Table 7−21−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-10.974	-10.320	-9.049	-7.655	-6.582	-6.107	-6.268	-6.878	-7.603	-8.098
2011	20.10	-8.124	-7.661	-6.909	-6.225	-5.996	-6.482	-7.727	-9.513	-11.416	-12.939
2021	20.20	-13.652	-13.315	-11.937	-9.746	-7.107	-4.602	-1.920	0.205	2.011	3.662
2031	20.30	5.375	7.345	9.664	12.285	15.011	17.524	19.466	20.618	20.190	18.684
2041	20.40	16.031	12.550	8.682	4.897	1.593	-0.979	-2.738	-3.742	-4.132	-4.047
2051	20.50	-3.581	-2.764	-1.597	-0.104	1.611	3.340	4.792	5.653	5.670	4.731
2061	20.60	2.908	0.455	-2.247	-4.769	-6.733	-7.885	-8.144	-7.602	-6.490	-5.118
2071	20.70	-3.809	-2.834	-2.375	-2.500	-3.166	-4.243	-5.540	-6.836	-7.909	-8.559
2081	20.80	-8.625	-7.999	-6.641	-4.583	-1.933	1.132	4.390	7.595	10.511	12.937
2091	20.90	14.726	15.792	16.111	15.710	14.667	13.099	11.156	9.014	6.867	4.811
2101	21.00	3.019	1.525	0.324	-0.626	-1.384	-1.995	-2.477	-2.824	-3.025	-3.092
2111	21.10	-3.086	-3.123	-3.356	-3.946	-5.017	-6.616	-8.693	-11.094	-13.588	-15.904
2121	21.20	-17.783	-19.033	-19.562	-19.401	-18.690	-17.638	-16.462	-15.319	-14.259	-13.211
2131	21.30	-12.012	-10.480	-8.486	-6.021	-3.212	-0.297	2.453	4.814	6.676	8.066
2141	21.40	9.117	10.010	10.901	11.876	12.924	13.975	14.917	15.641	16.061	16.118
2151	21.50	15.777	15.037	13.938	12.587	11.154	9.862	8.936	8.539	8.719	9.387
2161	21.60	10.349	11.369	12.256	12.915	13.362	13.671	13.891	13.976	13.767	12.940
2171	21.70	11.299	8.696	5.523	1.212	-2.838	-6.392	-9.032	-10.577	-11.115	-10.958
2181	21.80	-10.520	-10.163	-10.190	-10.604	-11.336	-12.220	-13.099	-13.883	-14.558	-15.150
2191	21.90	-15.677	-16.098	-16.306	-16.153	-15.506	-14.303	-12.600	-10.568	-8.468	-6.598
2201	22.00	-5.228	-4.551	-4.645	-5.458	-6.813	-8.425	-9.948	-11.029	-11.379	-10.831
2211	22.10	-9.386	-7.209	-4.582	-1.825	0.799	3.149	5.219	7.099	8.888	10.614
2221	22.20	12.175	13.362	13.926	13.690	12.662	10.971	9.036	7.259	6.002	5.463
2231	22.30	5.635	6.328	7.263	8.163	8.832	9.186	9.213	8.949	8.407	7.572
2241	22.40	6.412	4.924	3.165	1.279	-0.541	-2.085	-3.187	-3.766	-3.840	-3.505
2251	22.50	-2.902	-2.180	-1.469	-0.864	-0.428	-0.190	-0.146	-0.258	-0.454	-0.646
2261	22.60	-0.748	-0.709	-0.528	-0.251	0.055	0.339	0.604	0.914	1.363	2.025
2271	22.70	2.886	3.812	4.562	4.853	4.459	3.314	1.557	-0.486	-2.394	-3.783
2281	22.80	-4.432	-4.354	-3.787	-3.107	-2.699	-2.836	-3.600	-4.883	-6.445	-8.009
2291	22.90	-9.351	-10.346	-10.977	-11.292	-11.355	-11.192	-10.783	-10.066	-8.960	-7.422
2301	23.00	-5.456	-3.128	-0.567	2.059	4.567	6.794	8.626	10.016	10.994	11.644
2311	23.10	12.074	12.369	12.552	12.574	12.338	11.750	10.779	9.500	8.093	6.800
2321	23.20	5.842	5.343	5.284	5.509	5.792	5.916	5.755	5.309	4.682	4.025
2331	23.30	3.455	3.007	2.617	2.162	1.507	0.562	-0.694	-2.219	-3.935	-5.751
2341	23.40	-7.583	-9.337	-10.901	-12.136	-12.893	-13.063	-12.620	-11.664	-10.407	-9.121
2351	23.50	-8.056	-7.352	-6.994	-6.817	-6.578	-6.048	-5.111	-3.806	-2.311	-0.881
2361	23.60	0.256	0.974	1.291	1.353	1.363	1.502	1.863	2.420	3.051	3.595
2371	23.70	3.922	3.986	3.846	3.638	3.543	3.707	4.203	5.001	5.980	6.962
2381	23.80	7.758	8.217	8.254	7.854	7.061	5.953	4.608	3.096	1.468	-0.229
2391	23.90	-1.941	-3.598	-5.123	-6.446	-7.533	-8.394	-9.088	-9.686	-10.241	-10.746
2401	24.00	-11.119	-11.228	-10.941	-10.188	-9.013	-7.580	-6.132	-4.911	-4.078	-3.650
2411	24.10	-3.502	-3.619	-3.175	-2.622	-1.725	-0.554	0.770	2.145	3.529	4.944
2421	24.20	6.434	8.012	9.621	11.139	12.428	13.388	14.003	14.340	14.490	14.505
2431	24.30	14.336	13.834	12.809	11.127	8.793	5.986	3.010	0.206	-2.172	-4.028
2441	24.40	-5.418	-6.483	-7.343	-8.023	-8.437	-8.451	-7.982	-7.086	-5.978	-4.978
2451	24.50	-4.390	-4.387	-4.961	-5.838	-6.777	-7.486	-7.815	-7.782	-7.509	-7.143
2461	24.60	-6.776	-6.408	-5.968	-5.377	-4.606	-3.697	-2.734	-1.783	-0.863	0.165
2471	24.70	1.353	2.790	4.434	6.114	7.579	8.590	9.025	8.936	8.529	8.080
2481	24.80	7.811	7.799	7.940	7.998	7.701	6.858	5.432	3.551	1.467	-0.529
2491	24.90	-2.176	-3.295	-3.797	-3.675	-2.990	-1.862	-0.473	0.938	2.110	2.811

Table 7−21−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.903	2.390	1.423	0.255	-0.854	-1.725	-2.321	-2.747	-3.182	-3.784
2511	25.10	-4.595	-5.510	-6.304	-6.726	-6.603	-5.920	-4.831	-3.607	-2.536	-1.812
2521	25.20	-1.476	-1.412	-1.402	-1.222	-0.720	0.132	1.245	2.463	3.627	4.624
2531	25.30	5.412	6.005	6.435	6.716	6.824	6.704	6.296	5.577	4.582	3.414
2541	25.40	2.226	1.177	0.396	-0.050	-0.173	-0.045	0.224	0.522	0.762	0.899
2551	25.50	0.923	0.852	0.708	0.503	0.237	-0.102	-0.527	-1.061	-1.628	-2.248
2561	25.60	-2.846	-3.355	-3.706	-3.839	-3.717	-3.335	-2.735	-2.009	-1.284	-0.703
2571	25.70	-0.382	-0.375	-0.652	-1.097	-1.551	-1.860	-1.936	-1.792	-1.538	-1.333
2581	25.80	-1.322	-1.565	-2.009	-2.503	-2.859	-2.929	-2.668	-2.160	-1.575	-1.103
2591	25.90	-0.870	-0.881	-1.017	-1.086	-0.897	-0.340	0.572	1.719	2.923	4.023
2601	26.00	4.932	5.657	6.273	6.862	7.459	8.008	8.374	8.389	7.914	6.907
2611	26.10	5.447	3.728	2.002	0.508	-0.593	-1.259	-1.569	-1.683	-1.786	-2.030
2621	26.20	-2.486	-3.137	-3.890	-4.623	-5.223	-5.626	-5.827	-5.874	-5.839	-5.790
2631	26.30	-5.758	-5.730	-5.669	-5.429	-4.982	-4.235	-3.162	-1.790	-0.214	1.607
2641	26.40	2.867	3.940	4.435	4.236	3.352	1.928	0.227	-1.433	-2.754	-3.538
2651	26.50	-3.736	-3.442	-2.859	-2.201	-1.627	-1.180	-0.796	-0.354	0.247	1.015
2661	26.60	1.830	2.469	2.681	2.281	1.235	0.303	-2.021	-3.530	-4.476	-4.641
2671	26.70	-4.005	-2.746	-1.182	0.318	1.635	1.977	1.917	1.381	0.595	-0.185
2681	26.80	-0.751	-0.994	-0.932	-0.692	-0.468	-0.453	-0.780	-1.472	-2.437	-3.488
2691	26.90	-4.406	-5.000	-5.175	-4.956	-4.479	-3.946	-3.567	-3.394	-3.468	-3.614
2701	27.00	-3.580	-3.096	-1.961	-0.123	2.288	4.984	7.591	9.755	11.248	12.029
2711	27.10	12.247	12.176	12.100	12.200	12.479	12.759	12.747	12.162	10.650	8.868
2721	27.20	6.481	4.078	2.048	0.654	-0.046	-0.202	-0.096	-0.037	-0.259	-0.853
2731	27.30	-1.769	-2.860	-3.946	-4.879	-5.579	-6.038	-6.305	-6.470	-6.634	-6.894
2741	27.40	-7.313	-7.899	-8.576	-9.182	-9.494	-9.280	-8.383	-6.780	-4.617	-2.176
2751	27.50	0.196	2.199	3.863	4.592	5.137	5.526	5.967	6.575	7.344	8.170
2761	27.60	8.911	9.447	9.728	9.778	9.678	9.523	9.391	9.317	9.286	9.242
2771	27.70	9.096	8.751	8.120	7.153	5.860	4.324	2.693	1.167	-0.156	-1.131
2781	27.80	-1.806	-2.313	-2.852	-3.618	-4.733	-6.199	-7.892	-9.607	-11.113	-12.226
2791	27.90	-12.852	-13.005	-12.782	-12.331	-11.798	-11.297	-10.884	-10.552	-10.242	-9.866
2801	28.00	-9.339	-8.602	-7.650	-6.533	-5.347	-4.202	-3.184	-2.330	-1.612	-0.954
2811	28.10	-0.264	0.528	1.439	2.421	3.383	4.222	4.854	5.267	5.421	5.438
2821	28.20	5.377	5.303	5.252	5.214	5.144	4.967	4.605	3.998	3.125	2.019
2831	28.30	0.766	-0.509	-1.665	-2.578	-3.143	-3.389	-3.273	-2.874	-2.272	-1.557
2841	28.40	-0.827	-0.177	0.303	0.544	0.515	0.238	-0.212	-0.725	-1.184	-1.498
2851	28.50	-1.619	-1.534	-1.234	-0.688	0.174	1.439	3.162	5.308	7.711	10.078
2861	28.60	12.046	13.283	13.575	12.898	11.409	9.392	7.166	4.988	3.002	1.240
2871	28.70	-0.341	-1.796	-3.161	-4.337	-5.309	-5.980	-6.319	-6.357	-6.196	-5.979
2881	28.80	-5.863	-5.977	-6.604	-7.156	-8.169	-9.327	-10.666	-11.419	-12.045	-12.259
2891	28.90	-12.048	-11.457	-10.569	-9.467	-8.213	-6.843	-5.378	-3.850	-2.316	-0.856
2901	29.00	0.652	1.563	2.496	3.327	4.179	5.159	6.322	7.639	9.009	10.291
2911	29.10	11.355	12.127	12.604	12.841	12.918	12.900	12.806	12.603	12.217	11.568
2921	29.20	10.595	9.286	7.691	5.919	4.121	2.458	1.066	0.022	-0.674	-1.095
2931	29.30	-1.365	-1.613	-1.937	-2.379	-2.932	-3.564	-4.256	-5.019	-5.889	-6.887
2941	29.40	-7.976	-9.030	-9.841	-10.180	-9.869	-8.865	-7.286	-5.382	-3.457	-1.763
2951	29.50	-0.427	0.574	1.368	2.101	2.856	3.599	4.196	4.470	4.289	3.624
2961	29.60	2.568	1.303	0.031	-1.087	-1.970	-2.618	-3.079	-3.412	-3.660	-3.837
2971	29.70	-3.951	-4.012	-4.046	-4.089	-4.169	-4.296	-4.456	-4.627	-4.791	-4.946
2981	29.80	-5.102	-5.262	-5.403	-5.467	-5.376	-5.051	-4.475	-3.695	-2.827	-2.015
2991	29.90	-1.375	-0.949	-0.678	-0.421	-0.013	0.669	1.659	2.879	4.169	5.340

Table 7—21—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	6.242	6.809	7.072	7.138	7.151	7.236	7.471	7.872	8.402	8.991
3011	30.10	9.564	10.053	10.412	10.609	10.631	10.476	10.144	9.654	9.018	8.255
3021	30.20	7.380	6.409	5.358	4.253	3.126	2.022	0.990	0.071	-0.711	-1.357
3031	30.30	-1.892	-2.363	-2.821	-3.318	-3.890	-4.556	-5.313	-6.137	-6.975	-7.752
3041	30.40	-8.376	-8.751	-8.805	-8.513	-7.916	-7.119	-6.271	-5.521	-4.971	-4.645
3051	30.50	-4.479	-4.345	-4.103	-3.655	-2.978	-2.131	-1.228	-0.387	0.317	0.880
3061	30.60	1.362	1.850	2.413	3.067	3.761	4.402	4.888	5.156	5.194	5.058
3071	30.70	4.829	4.591	4.396	4.258	4.150	4.031	3.859	3.603	3.249	2.792
3081	30.80	2.237	1.594	0.891	0.170	-0.505	-1.061	-1.425	-1.547	-1.406	-1.020
3091	30.90	-0.440	0.256	0.976	1.619	2.092	2.314	2.239	1.857	1.207	0.367
3101	31.00	-0.558	-1.465	-2.265	-2.902	-3.345	-3.589	-3.643	-3.528	-3.289	-2.996
3111	31.10	-2.744	-2.636	-2.737	-3.067	-3.556	-4.076	-4.474	-4.639	-4.545	-4.269
3121	31.20	-3.957	-3.757	-3.756	-3.933	-4.171	-4.312	-4.240	-3.936	-3.496	-3.090
3131	31.30	-2.885	-2.969	-3.318	-3.810	-4.295	-4.665	-4.908	-5.102	-5.362	-5.766
3141	31.40	-6.289	-6.813	-7.156	-7.149	-6.731	-5.967	-5.030	-4.139	-3.479	-3.119
3151	31.50	-3.024	-3.053	-3.033	-2.808	-2.291	-1.666	-0.987	0.853	2.135	3.342
3161	31.60	4.368	5.139	5.632	5.886	6.004	6.123	6.382	6.869	7.594	8.490
3171	31.70	9.435	10.305	11.011	11.523	11.860	12.060	12.139	12.070	11.790	11.226
3181	31.80	10.332	9.121	7.672	6.119	4.613	3.292	2.251	1.525	1.089	0.865
3191	31.90	0.736	0.565	0.234	-0.328	-1.113	-2.025	-2.897	-3.547	-3.836	-3.732
3201	32.00	-3.327	-2.814	-2.419	-2.313	-2.549	-3.038	-3.584	-3.964	-4.011	-3.678
3211	32.10	-3.049	-2.296	-1.608	-1.126	-0.894	-0.867	-0.965	-1.022	-1.028	-0.950
3221	32.20	-0.818	-0.682	-0.592	-0.574	-0.635	-0.768	-0.950	-1.157	-1.355	-1.509
3231	32.30	-1.587	-1.582	-1.519	-1.461	-1.490	-1.679	-2.054	-2.575	-3.134	-3.586
3241	32.40	-3.796	-3.686	-3.263	-2.614	-1.875	-1.177	-0.603	-0.160	0.209	0.603
3251	32.50	1.112	1.792	2.662	3.608	4.604	5.539	6.332	6.928	7.302	7.461
3261	32.60	7.434	7.277	7.054	6.822	6.611	6.406	6.141	5.721	5.051	4.085
3271	32.70	2.857	1.489	0.166	-0.930	-1.667	-2.022	-2.086	-2.023	-2.013	-2.176
3281	32.80	-2.538	-3.029	-3.525	-3.998	-4.121	-4.181	-4.162	-4.143	-4.161	-4.185
3291	32.90	-4.135	-3.924	-3.515	-2.956	-2.360	-1.884	-1.643	-1.672	-1.904	-2.203
3301	33.00	-2.417	-2.440	-2.246	-1.880	-1.425	-0.944	-0.452	0.082	0.708	1.442
3311	33.10	2.231	2.950	3.440	3.560	3.248	2.547	1.585	0.537	-0.444	-1.268
3321	33.20	-1.928	-2.477	-2.991	-3.525	-4.092	-4.660	-5.173	-5.578	-5.839	-5.962
3331	33.30	-5.882	-5.653	-5.242	-4.635	-3.834	-2.872	-1.822	-0.780	0.157	0.918
3341	33.40	1.476	1.849	2.083	2.224	2.298	2.299	2.202	1.987	1.661	1.275
3351	33.50	0.918	0.695	0.688	0.928	1.378	1.936	2.663	2.817	2.891	2.636
3361	33.60	2.065	1.250	0.296	-0.680	-1.571	-2.290	-2.783	-3.022	-3.013	-2.785
3371	33.70	-2.382	-1.860	-1.269	-0.643	0.003	0.669	1.365	2.087	2.810	3.484
3381	33.80	4.036	4.399	4.530	4.435	4.168	3.825	3.510	3.305	3.242	3.287
3391	33.90	3.358	3.347	3.160	2.758	2.169	1.487	0.850	0.395	0.219	0.346
3401	34.00	0.715	1.201	1.648	1.916	1.920	1.655	1.190	0.639	0.124	-0.274
3411	34.10	-0.528	-0.674	-0.781	-0.916	-1.113	-1.353	-1.572	-1.692	-1.652	-1.439
3421	34.20	-1.096	-0.712	-0.388	-0.206	-0.200	-0.348	-0.582	-0.809	-0.938	-0.904
3431	34.30	-0.682	-0.292	0.208	0.731	1.177	1.454	1.497	1.284	0.847	0.265
3441	34.40	-0.356	-0.902	-1.301	-1.523	-1.590	-1.559	-1.468	-1.415	-1.342	-1.236
3451	34.50	-1.058	-0.783	-0.426	-0.065	0.279	0.458	0.432	0.179	-0.285	-0.917
3461	34.60	-1.662	-2.462	-3.262	-4.002	-4.616	-5.038	-5.218	-5.140	-4.839	-4.394
3471	34.70	-3.903	-3.453	-3.082	-2.765	-2.432	-2.002	-1.433	-0.755	-0.076	0.457
3481	34.80	0.714	0.643	0.306	-0.127	-0.436	-0.422	0.017	0.842	1.882	2.887
3491	34.90	3.610	3.880	3.653	3.015	2.142	1.241	0.486	-0.024	-0.270	-0.307

Table 7—21—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.220	-0.096	0.007	0.067	0.096	0.130	0.216	0.396	0.698	1.122
3511	35.10	1.638	2.179	2.653	2.960	3.017	2.790	2.312	1.683	1.050	0.569
3521	35.20	0.358	0.457	0.818	1.319	1.803	2.130	2.223	2.087	1.798	1.469
3531	35.30	1.201	1.043	0.976	0.927	0.802	0.525	0.076	-0.504	-1.128	-1.696
3541	35.40	-2.123	-2.367	-2.428	-2.332	-2.113	-1.791	-1.373	-0.853	-0.235	0.463
3551	35.50	1.201	1.930	2.606	3.201	3.709	4.134	4.476	4.723	4.843	4.794
3561	35.60	4.569	4.104	3.495	2.785	2.052	1.364	0.759	0.241	-0.215	-0.647
3571	35.70	-1.084	-1.535	-1.981	-2.383	-2.695	-2.886	-2.956	-2.945	-2.936	-3.034
3581	35.80	-3.339	-3.912	-4.742	-5.738	-6.741	-7.565	-8.056	-8.136	-7.833	-7.264
3591	35.90	-6.587	-5.933	-5.357	-4.811	-4.180	-3.336	-2.209	-0.832	0.663	2.091
3601	36.00	3.284	4.162	4.756	5.186	5.602	6.107	6.710	7.318	7.781	7.953
3611	36.10	7.761	7.229	6.470	5.644	4.898	4.326	3.954	3.753	3.667	3.635
3621	36.20	3.603	3.523	3.341	3.002	2.456	1.680	0.701	-0.411	-1.552	-2.626
3631	36.30	-3.576	-4.406	-5.174	-5.960	-6.818	-7.745	-8.666	-9.451	-9.961	-10.087
3641	36.40	-9.787	-9.093	-8.089	-6.881	-5.563	-4.201	-2.827	-1.460	-0.125	1.143
3651	36.50	2.293	3.278	4.070	4.669	5.110	5.440	5.706	5.925	6.097	6.194
3661	36.60	6.186	6.055	5.807	5.477	5.114	4.768	4.481	4.276	4.160	4.128
3671	36.70	4.164	4.234	4.286	4.242	4.009	3.497	2.649	1.470	0.033	-1.530
3681	36.80	-3.064	-4.432	-5.555	-6.425	-7.093	-7.632	-8.095	-8.489	-8.775	-8.889
3691	36.90	-8.785	-8.462	-7.974	-7.418	-6.894	-6.469	-6.162	-5.939	-5.737	-5.495
3701	37.00	-5.170	-4.745	-4.215	-3.574	-2.813	-1.918	-0.896	0.213	1.331	2.359
3711	37.10	3.206	3.820	4.206	4.419	4.540	4.640	4.754	4.879	4.988	5.056
3721	37.20	5.090	5.126	5.220	5.413	5.712	6.071	6.403	6.603	6.582	6.289
3731	37.30	5.720	4.911	3.928	2.851	1.720	0.781	0.025	-0.569	-0.807	-0.751
3741	37.40	-0.474	-0.109	0.188	0.272	0.055	-0.467	-1.217	-2.056	-2.828	-3.400
3751	37.50	-3.701	-3.733	-3.573	-3.344	-3.182	-3.203	-3.467	-3.959	-4.586	-5.193
3761	37.60	-5.599	-5.638	-5.208	-4.299	-3.007	-1.506	-0.010	1.283	2.244	2.834
3771	37.70	3.107	3.181	3.189	3.239	3.383	3.606	3.850	4.038	4.116	4.073
3781	37.80	3.950	3.821	3.771	3.858	4.092	4.423	4.761	4.995	5.035	4.836
3791	37.90	4.410	3.816	3.135	2.440	1.772	1.129	0.480	-0.217	-0.984	-1.809
3801	38.00	-2.639	-3.396	-3.998	-4.382	-4.516	-4.400	-4.062	-3.539	-2.876	-2.117
3811	38.10	-1.306	-0.493	0.275	0.954	1.520	1.971	2.330	2.620	2.890	3.111
3821	38.20	3.252	3.248	3.032	2.562	1.866	0.951	-0.020	-0.947	-1.738	-2.346
3831	38.30	-2.775	-3.063	-3.252	-3.362	-3.375	-3.246	-2.925	-2.388	-1.659	-0.811
3841	38.40	0.050	0.810	1.380	1.707	1.779	1.610	1.230	0.668	0.042	-0.863
3851	38.50	-1.747	-2.634	-3.467	-4.195	-4.789	-5.241	-5.554	-5.730	-5.759	-5.624
3861	38.60	-5.312	-4.822	-4.202	-3.499	-2.787	-2.120	-1.523	-0.990	-0.500	-0.046
3871	38.70	0.344	0.709	0.678	0.507	0.111	-0.423	-0.958	-1.356	-1.517	-1.439
3881	38.80	-1.189	-0.884	-0.633	-0.496	-0.464	-0.474	-0.458	-0.381	-0.271	-0.203
3891	38.90	-0.265	-0.512	-0.935	-1.456	-1.954	-2.319	-2.480	-2.438	-2.245	-1.980
3901	39.00	-1.709	-1.463	-1.229	-0.971	-0.668	-0.241	0.240	0.765	1.297	1.805
3911	39.10	2.277	2.714	3.121	3.502	3.852	4.158	4.410	4.603	4.740	4.832
3921	39.20	4.892	4.924	4.925	4.881	4.778	4.612	4.388	4.135	3.888	3.686
3931	39.30	3.555	3.496	3.483	3.474	3.418	3.282	3.057	2.766	2.450	2.156
3941	39.40	1.909	1.722	1.576	1.468	1.315	1.169	1.011	0.836	0.623	0.331
3951	39.50	-0.092	-0.684	-1.443	-2.309	-3.175	-3.917	-4.435	-4.692	-4.728	-4.640
3961	39.60	-4.538	-4.504	-4.550	-4.616	-4.599	-4.398	-3.955	-3.282	-2.451	-1.562
3971	39.70	-0.708	0.061	0.747	1.384	2.017	2.669	3.331	3.963	4.518	4.960
3981	39.80	5.283	5.513	5.697	5.878	6.079	6.285	6.451	6.509	6.393	6.056
3991	39.90	5.486	4.707	3.771	2.739	1.671	0.605	-0.439	-1.456	-2.441	-3.382

Table 7－21－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-6.252	-5.019	-5.648	-6.117	-6.419	-6.562	-6.560	-6.425	-6.172	-5.817
4011	40.10	-5.389	-4.933	-4.502	-4.160	-3.863	-3.650	-3.442	-3.170	-2.790	-2.305
4021	40.20	-1.776	-1.300	-0.965	-0.811	-0.803	-0.843	-0.809	-0.609	-0.227	0.265
4031	40.30	0.739	1.056	1.125	0.937	0.556	0.087	-0.274	-0.777	-1.127	-1.463
4041	40.40	-1.821	-2.200	-2.552	-2.796	-2.853	-2.681	-2.295	-1.757	-1.158	-0.578
4051	40.50	-0.069	0.356	0.711	1.016	1.277	1.482	1.604	1.612	1.492	1.251
4061	40.60	0.921	0.556	0.223	-0.010	-0.084	0.035	0.353	0.832	1.400	1.958
4071	40.70	2.411	2.685	2.756	2.652	2.446	2.236	2.109	2.097	2.230	2.463
4081	40.80	2.732	2.972	3.133	3.191	3.153	3.042	2.888	2.710	2.507	2.262
4091	40.90	1.945	1.527	0.998	0.376	-0.296	-0.954	-1.536	-2.001	-2.339	-2.580
4101	41.00	-2.775	-2.976	-3.216	-3.498	-3.791	-4.067	-4.224	-4.299	-4.275	-4.179
4111	41.10	-4.046	-3.903	-3.759	-3.606	-3.423	-3.185	-2.873	-2.477	-1.999	-1.452
4121	41.20	-0.857	-0.266	0.348	0.897	1.380	1.798	2.170	2.523	2.886	3.268
4131	41.30	3.654	4.010	4.300	4.501	4.619	4.690	4.765	4.889	5.077	5.309
4141	41.40	5.530	5.679	5.705	5.588	5.360	4.993	4.586	4.134	3.650	3.123
4151	41.50	2.540	1.902	1.220	0.519	-0.170	-0.817	-1.396	-1.886	-2.270	-2.540
4161	41.60	-2.701	-2.780	-2.829	-2.921	-3.125	-3.493	-4.030	-4.693	-5.399	-6.042
4171	41.70	-6.536	-6.820	-6.892	-6.785	-6.568	-6.227	-5.844	-5.388	-4.833	-4.150
4181	41.80	-3.333	-2.411	-1.449	-0.534	0.268	0.836	1.207	1.396	1.471	1.523
4191	41.90	1.639	1.877	2.257	2.753	3.311	3.862	4.340	4.697	4.906	4.958
4201	42.00	4.866	4.661	4.313	3.907	3.451	2.970	2.481	1.989	1.488	0.966
4211	42.10	0.413	-0.168	-0.762	-1.340	-1.872	-2.337	-2.731	-3.066	-3.349	-3.592
4221	42.20	-3.780	-3.878	-3.861	-3.690	-3.328	-2.669	-1.940	-1.165	-0.392	0.327
4231	42.30	0.957	1.484	1.907	2.230	2.459	2.599	2.657	2.665	2.579	2.429
4241	42.40	2.359	2.227	2.081	1.913	1.714	1.474	1.190	0.867	0.517	0.159
4251	42.50	-0.181	-0.475	-0.695	-0.820	-0.845	-0.781	-0.657	-0.516	-0.409	-0.376
4261	42.60	-0.446	-0.627	-0.907	-1.265	-1.672	-2.106	-2.555	-3.017	-3.492	-3.978
4271	42.70	-4.456	-4.887	-5.207	-5.345	-5.230	-4.820	-4.111	-3.152	-2.032	-0.864
4281	42.80	0.239	1.190	1.961	2.482	2.833	3.025	3.085	3.033	2.880	2.633
4291	42.90	2.311	1.943	1.571	1.247	1.022	0.943	1.044	1.366	1.862	2.498
4301	43.00	3.246	3.989	4.619	5.039	5.190	5.067	4.723	4.254	3.767	3.347
4311	43.10	3.033	2.813	2.634	2.429	2.147	1.767	1.305	0.798	0.286	-0.210
4321	43.20	-0.698	-1.207	-1.776	-2.429	-3.162	-3.925	-4.638	-5.202	-5.527	-5.556
4331	43.30	-5.283	-4.760	-4.080	-3.359	-2.708	-2.207	-1.893	-1.764	-1.786	-1.916
4341	43.40	-2.101	-2.311	-2.514	-2.685	-2.799	-2.835	-2.778	-2.623	-2.377	-2.049
4351	43.50	-1.644	-1.153	-0.555	0.163	0.994	1.886	2.737	3.429	3.844	3.915
4361	43.60	3.649	3.136	2.520	1.961	1.584	1.451	1.549	1.809	2.142	2.465
4371	43.70	2.726	2.902	2.990	2.988	2.886	2.671	2.334	1.882	1.349	0.786
4381	43.80	0.252	-0.205	-0.562	-0.814	-0.976	-1.059	-1.064	-0.973	-0.763	-0.418
4391	43.90	0.051	0.595	1.131	1.559	1.791	1.780	1.537	1.130	0.667	0.256
4401	44.00	-0.026	-0.155	-0.165	-0.124	-0.101	-0.135	-0.220	-0.312	-0.356	-0.322
4411	44.10	-0.228	-0.162	-0.140	-0.366	-0.793	-1.415	-2.165	-2.866	-3.478	-3.922
4421	44.20	-4.197	-4.344	-4.427	-4.497	-4.579	-4.662	-4.720	-4.716	-4.624	-4.433
4431	44.30	-4.146	-3.774	-3.339	-2.864	-2.379	-1.910	-1.475	-1.075	-0.692	-0.292
4441	44.40	0.161	0.689	1.287	1.922	2.539	3.085	3.521	3.830	4.018	4.100
4451	44.50	4.091	4.002	3.841	3.625	3.382	3.152	2.973	2.867	2.830	2.836
4461	44.60	2.849	2.841	2.806	2.756	2.707	2.654	2.562	2.369	2.014	1.470
4471	44.70	0.770	0.012	-0.673	-1.158	-1.370	-1.315	-1.062	-0.717	-0.372	-0.074
4481	44.80	0.182	0.429	0.696	0.977	1.222	1.361	1.339	1.142	0.816	0.442
4491	44.90	0.107	-0.138	-0.288	-0.382	-0.466	-0.566	-0.666	-0.720	-0.684	-0.551

Table 7－21－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.372	-0.245	-0.279	-0.543	-1.027	-1.638	-2.228	-2.651	-2.817	-2.721
4511	45.10	-2.437	-2.084	-1.766	-1.537	-1.383	-1.244	-1.052	-0.768	-0.404	-0.019
4521	45.20	0.317	0.547	0.656	0.669	0.631	0.585	0.545	0.500	0.420	0.280
4531	45.30	0.080	-0.156	-0.377	-0.555	-0.632	-0.639	-0.589	-0.516	-0.449	-0.407
4541	45.40	-0.393	-0.400	-0.419	-0.437	-0.441	-0.419	-0.357	-0.253	-0.121	0.003
4551	45.50	0.072	0.036	-0.131	-0.424	-0.795	-1.175	-1.494	-1.705	-1.799	-1.800
4561	45.60	-1.755	-1.708	-1.684	-1.682	-1.686	-1.663	-1.600	-1.484	-1.315	-1.101
4571	45.70	-0.857	-0.609	-0.395	-0.258	-0.237	-0.337	-0.519	-0.695	-0.746	-0.565
4581	45.80	-0.102	0.605	1.436	2.224	2.813	3.116	3.145	2.996	2.808	2.700
4591	45.90	2.726	2.855	3.013	3.093	3.028	2.806	2.458	2.038	1.589	1.130
4601	46.00	0.654	0.157	-0.346	-0.810	-1.172	-1.380	-1.413	-1.299	-1.095	-0.873
4611	46.10	-0.681	-0.532	-0.409	-0.279	-0.122	0.055	0.226	0.355	0.425	0.444
4621	46.20	0.450	0.487	0.591	0.767	0.994	1.233	1.442	1.593	1.675	1.692
4631	46.30	1.649	1.548	1.388	1.165	0.883	0.559	0.220	-0.097	-0.351	-0.592
4641	46.40	-0.517	-0.377	-0.079	0.349	0.851	1.345	1.742	1.970	1.996	1.833
4651	46.50	1.537	1.176	0.803	0.437	0.057	-0.379	-0.900	-1.502	-2.136	-2.727
4661	46.60	-3.199	-3.509	-3.655	-3.677	-3.626	-3.540	-3.431	-3.293	-3.114	-2.908
4671	46.70	-2.712	-2.582	-2.559	-2.646	-2.794	-2.915	-2.919	-2.754	-2.426	-2.007
4681	46.80	-1.596	-1.284	-1.112	-1.062	-1.087	-1.041	-0.916	-0.657	-0.267	0.228
4691	46.90	0.801	1.428	2.097	2.787	3.469	4.098	4.628	5.027	5.293	5.448
4701	47.00	5.528	5.557	5.535	5.433	5.209	4.833	4.313	3.702	3.089	2.570
4711	47.10	2.217	2.048	2.031	2.090	2.139	2.102	1.942	1.656	1.275	0.844
4721	47.20	0.409	0.005	-0.347	-0.640	-0.882	-1.089	-1.284	-1.492	-1.735	-2.028
4731	47.30	-2.375	-2.772	-3.212	-3.685	-4.182	-4.694	-5.206	-5.692	-6.116	-6.429
4741	47.40	-6.585	-6.543	-6.281	-5.804	-5.141	-4.342	-3.474	-2.611	-1.822	-1.170
4751	47.50	-0.691	-0.396	-0.261	-0.231	-0.229	-0.180	-0.023	0.269	0.682	1.170
4761	47.60	1.669	2.120	2.483	2.748	2.930	3.063	3.177	3.294	3.420	3.547
4771	47.70	3.656	3.731	3.758	3.726	3.629	3.462	3.226	2.925	2.578	2.214
4781	47.80	1.870	1.585	1.382	1.261	1.194	1.129	1.004	0.767	0.391	-0.114
4791	47.90	-0.702	-1.306	-1.855	-2.298	-2.613	-2.814	-2.938	-3.030	-3.126	-3.241
4801	48.00	-3.362	-3.460	-3.496	-3.441	-3.286	-3.041	-2.738	-2.416	-2.115	-1.863
4811	48.10	-1.672	-1.535	-1.432	-1.333	-1.206	-1.022	-0.784	-0.480	-0.137	0.212
4821	48.20	0.528	0.779	0.952	1.051	1.104	1.152	1.233	1.373	1.568	1.787
4831	48.30	1.980	2.087	2.065	1.898	1.603	1.235	0.866	0.570	0.403	0.391
4841	48.40	0.525	0.765	1.053	1.328	1.540	1.662	1.696	1.668	1.620	1.599
4851	48.50	1.639	1.751	1.917	2.098	2.240	2.297	2.245	2.090	1.869	1.632
4861	48.60	1.422	1.259	1.131	1.002	0.826	0.571	0.236	-0.147	-0.523	-0.839
4871	48.70	-1.062	-1.195	-1.273	-1.349	-1.468	-1.655	-1.903	-2.188	-2.477	-2.751
4881	48.80	-3.007	-3.253	-3.497	-3.730	-3.918	-4.009	-3.954	-3.724	-3.331	-2.831
4891	48.90	-2.307	-1.849	-1.521	-1.347	-1.301	-1.327	-1.358	-1.345	-1.270	-1.155
4901	49.00	-1.044	-0.982	-0.993	-1.066	-1.154	-1.192	-1.116	-0.889	-0.513	-0.028
4911	49.10	0.503	1.014	1.459	1.825	2.126	2.393	2.659	2.938	3.226	3.499
4921	49.20	3.726	3.881	3.949	3.926	3.822	3.651	3.432	3.189	2.947	2.731
4931	49.30	2.561	2.439	2.350	2.263	2.165	1.979	1.775	1.571	1.425	1.383
4941	49.40	1.459	1.620	1.793	1.887	1.830	1.591	1.191	0.691	0.161	-0.346
4951	49.50	-0.813	-1.253	-1.692	-2.139	-2.526	-2.950	-3.198	-3.268	-3.136	-2.818
4961	49.60	-2.356	-1.803	-1.207	-0.605	-0.024	0.504	0.943	1.256	1.418	1.432
4971	49.70	1.333	1.182	1.046	0.967	0.961	1.002	1.042	1.033	0.968	0.788
4981	49.80	0.576	0.333	0.089	-0.152	-0.390	-0.625	-0.851	-1.050	-1.203	-1.300
4991	49.90	-1.363	-1.351	-1.343	-1.339	-1.348	-1.374	-1.430	-1.536	-1.725	-2.022

Table 7—21—11 TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	-2.429	-2.912	-3.396	-3.792	-4.020	-4.040	-3.862	-3.537	-3.126	-2.676
5011	50.10	-2.196	-1.669	-1.075	-0.416	0.266	0.895	1.392	1.702	1.825	1.810
5021	50.20	1.731	1.653	1.602	1.558	1.478	1.322	1.082	0.790	0.497	0.245
5031	50.30	0.062	-0.145	-0.362	-0.643	-0.972	-1.283	-1.483	-1.491	-1.281	-0.898
5041	50.40	-0.442	-0.024	0.278	0.647	0.525	0.581	0.666	0.786	0.894	0.929
5051	50.50	0.840	0.624	0.331	0.044	-0.162	-0.252	-0.235	-0.152	-0.045	0.074
5061	50.60	0.227	0.450	0.765	1.144	1.511	1.761	1.808	1.619	1.237	0.766
5071	50.70	0.319	-0.012	-0.205	-0.301	-0.375	-0.495	-0.690	-0.940	-1.196	-1.414
5081	50.80	-1.581	-1.724	-1.887	-2.102	-2.355	-2.583	-2.696	-2.613	-2.304	-1.810
5091	50.90	-1.226	-0.672	-0.239	0.035	0.177	0.255	0.364	0.489	0.691	0.914
5101	51.00	1.111	1.245	1.310	1.332	1.353	1.415	1.569	1.765	2.059	2.414
5111	51.10	2.806	3.201	3.559	3.837	4.000	4.036	3.964	3.830	3.692	3.591
5121	51.20	3.530	3.475	3.361	3.132	2.762	2.278	1.747	1.244	0.820	0.472
5131	51.30	0.150	-0.259	-0.681	-1.232	-1.802	-2.285	-2.579	-2.638	-2.487	-2.214
5141	51.40	-1.934	-1.738	-1.660	-1.675	-1.718	-1.729	-1.678	-1.581	-1.481	-1.417
5151	51.50	-1.403	-1.410	-1.391	-1.305	-1.141	-0.933	-0.742	-0.624	-0.603	-0.655
5161	51.60	-0.719	-0.720	-0.610	-0.380	-0.068	0.263	0.548	0.748	0.848	0.860
5171	51.70	0.802	0.692	0.536	0.344	0.126	-0.097	-0.300	-0.461	-0.570	-0.627
5181	51.80	-0.632	-0.581	-0.457	-0.236	0.091	0.503	0.943	1.323	1.557	1.591
5191	51.90	1.425	1.120	0.769	0.458	0.231	0.074	-0.075	-0.288	-0.610	-1.028
5201	52.00	-1.479	-1.871	-2.124	-2.207	-2.147	-2.012	-1.881	-1.804	-1.789	-1.800
5211	52.10	-1.783	-1.694	-1.524	-1.296	-1.044	-0.811	-0.608	-0.420	-0.219	0.017
5221	52.20	0.283	0.549	0.763	0.880	0.879	0.779	0.629	0.491	0.413	0.410
5231	52.30	0.459	0.511	0.517	0.446	0.303	0.127	-0.028	-0.115	-0.115	-0.051
5241	52.40	0.025	0.045	-0.046	-0.278	-0.641	-1.098	-1.595	-2.081	-2.520	-2.895
5251	52.50	-3.200	-3.432	-3.586	-3.654	-3.626	-3.504	-3.302	-3.046	-2.765	-2.476
5261	52.60	-2.181	-1.859	-1.681	-1.021	-0.570	0.154	0.809	1.444	2.011	2.482
5271	52.70	2.853	3.143	3.377	3.579	3.756	3.898	3.982	3.982	3.879	3.669
5281	52.80	3.365	2.996	2.597	2.208	1.867	1.605	1.449	1.413	1.500	1.697
5291	52.90	1.972	2.273	2.539	2.710	2.739	2.612	2.366	1.990	1.607	1.257
5301	53.00	0.973	0.757	0.580	0.405	0.204	-0.018	-0.227	-0.364	-0.375	-0.235
5311	53.10	0.061	0.393	0.741	1.012	1.168	1.215	1.197	1.174	1.191	1.261
5321	53.20	1.358	1.435	1.438	1.352	1.150	0.902	0.651	0.441	0.296	0.205
5331	53.30	0.134	0.035	-0.130	-0.377	-0.699	-1.066	-1.428	-1.747	-1.987	-2.135
5341	53.40	-2.196	-2.193	-2.160	-2.136	-2.154	-2.235	-2.379	-2.566	-2.756	-2.899
5351	53.50	-2.944	-2.858	-2.629	-2.278	-1.850	-1.404	-0.993	-0.654	-0.394	-0.196
5361	53.60	-0.028	0.137	0.308	0.469	0.586	0.624	0.564	0.415	0.215	0.020
5371	53.70	-0.117	-0.163	-0.112	0.014	0.183	0.358	0.514	0.634	0.709	0.731
5381	53.80	0.693	0.591	0.434	0.239	0.029	-0.176	-0.374	-0.582	-0.827	-1.127
5391	53.90	-1.476	-1.832	-2.131	-2.310	-2.344	-2.259	-2.131	-2.055	-2.104	-2.292
5401	54.00	-2.563	-2.813	-2.930	-2.844	-2.553	-2.120	-1.641	-1.199	-0.833	-0.529
5411	54.10	-0.238	0.086	0.456	0.843	1.194	1.459	1.621	1.707	1.771	1.863
5421	54.20	2.007	2.181	2.335	2.418	2.404	2.309	2.178	2.060	1.983	1.934
5431	54.30	1.867	1.732	1.493	1.157	0.759	0.351	-0.027	-0.363	-0.673	-0.981
5441	54.40	-1.299	-1.613	-1.888	-2.081	-2.170	-2.164	-2.107	-2.054	-2.047	-2.094
5451	54.50	-2.167	-2.218	-2.199	-2.085	-1.884	-1.627	-1.348	-1.066	-0.769	-0.440
5461	54.60	-0.056	0.388	0.865	1.326	1.716	1.998	2.165	2.242	2.274	2.306
5471	54.70	2.367	2.458	2.563	2.654	2.711	2.727	2.708	2.666	2.609	2.538
5481	54.80	2.446	2.326	2.178	2.011	1.841	1.683	1.544	1.417	1.289	1.146
5491	54.90	0.982	0.804	0.631	0.479	0.356	0.254	0.149	0.016	-0.160	-0.372

Table 7—21—12 TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	-0.593	-0.786	-0.917	-0.969	-0.949	-0.880	-0.789	-0.698	-0.613	-0.529
5511	55.10	-0.438	-0.337	-0.231	-0.128	-0.030	0.073	0.202	0.374	0.596	0.867
5521	55.20	1.088	1.275	1.383	1.415	1.406	1.402	1.434	1.494	1.535	1.488
5531	55.30	1.295	0.943	0.475	-0.028	-0.473	-0.805	-1.020	-1.168	-1.320	-1.530
5541	55.40	-1.806	-2.111	-2.383	-2.575	-2.678	-2.728	-2.778	-2.867	-2.991	-3.100
5551	55.50	-3.130	-3.038	-2.835	-2.590	-2.399	-2.341	-2.427	-2.598	-2.739	-2.740
5561	55.60	-2.545	-2.178	-1.730	-1.311	-0.993	-0.771	-0.569	-0.276	0.191	0.844
5571	55.70	1.605	2.344	2.926	3.272	3.382	3.331	3.224	3.148	3.139	3.172
5581	55.80	3.183	3.110	2.920	2.621	2.257	1.878	1.523	1.205	0.909	0.610
5591	55.90	0.283	-0.086	-0.501	-0.954	-1.432	-1.913	-2.366	-2.755	-3.045	-3.212
5601	56.00	-3.255	-3.199	-3.079	-2.933	-2.774	-2.595	-2.365	-2.057	-1.668	-1.232
5611	56.10	-0.808	-0.463	-0.233	-0.110	-0.034	0.080	0.301	0.654	1.102	1.560
5621	56.20	1.935	2.162	2.232	2.193	2.118	2.071	2.074	2.095	2.068	1.930
5631	56.30	1.655	1.268	0.863	0.461	0.181	0.010	-0.095	-0.206	-0.381	-0.643
5641	56.40	-0.963	-1.282	-1.541	-1.708	-1.799	-1.860	-1.940	-2.061	-2.195	-2.272
5651	56.50	-2.213	-1.962	-1.522	-0.957	-0.370	0.133	0.487	0.882	0.762	0.794
5661	56.60	0.831	0.891	0.952	0.972	0.917	0.787	0.626	0.509	0.476	0.584
5671	56.70	0.813	1.107	1.392	1.605	1.715	1.728	1.680	1.613	1.559	1.527
5681	56.80	1.508	1.485	1.444	1.385	1.325	1.288	1.299	1.373	1.507	1.683
5691	56.90	1.863	1.996	2.025	1.902	1.597	1.116	0.498	-0.187	-0.854	-1.427
5701	57.00	-1.854	-2.117	-2.230	-2.222	-2.124	-1.959	-1.738	-1.473	-1.183	-0.896
5711	57.10	-0.647	-0.461	-0.337	-0.248	-0.146	0.015	0.257	0.565	0.894	1.187
5721	57.20	1.403	1.536	1.609	1.672	1.735	1.855	1.928	1.909	1.743	1.420
5731	57.30	0.986	0.529	0.152	-0.027	-0.142	-0.088	0.007	0.070	0.068	0.014
5741	57.40	-0.042	-0.051	0.007	0.106	0.183	0.171	0.028	-0.239	-0.577	-0.915
5751	57.50	-1.193	-1.396	-1.547	-1.696	-1.880	-2.101	-2.319	-2.465	-2.483	-2.357
5761	57.60	-2.133	-1.898	-1.755	-1.773	-1.957	-2.248	-2.542	-2.733	-2.754	-2.597
5771	57.70	-2.310	-1.975	-1.673	-1.455	-1.336	-1.297	-1.309	-1.344	-1.388	-1.432
5781	57.80	-1.471	-1.487	-1.457	-1.361	-1.197	-0.989	-0.786	-0.643	-0.600	-0.666
5791	57.90	-0.797	-0.930	-0.986	-0.910	-0.689	-0.360	0.004	0.318	0.515	0.570
5801	58.00	0.511	0.406	0.345	0.407	0.636	1.022	1.502	1.983	2.365	2.579
5811	58.10	2.611	2.505	2.352	2.257	2.301	2.509	2.865	3.222	3.542	3.728
5821	58.20	3.760	3.676	3.552	3.468	3.468	3.544	3.639	3.674	3.583	3.345
5831	58.30	2.990	2.583	2.198	1.881	1.641	1.446	1.264	0.989	0.657	0.255
5841	58.40	-0.196	-0.659	-1.119	-1.560	-1.971	-2.331	-2.607	-2.760	-2.758	-2.599
5851	58.50	-2.317	-1.972	-1.641	-1.382	-1.224	-1.156	-1.138	-1.134	-1.118	-1.095
5861	58.60	-1.090	-1.134	-1.245	-1.412	-1.603	-1.767	-1.863	-1.869	-1.787	-1.641
5871	58.70	-1.462	-1.276	-1.105	-0.957	-0.839	-0.752	-0.699	-0.666	-0.643	-0.689
5881	58.80	-0.532	-0.397	-0.200	0.040	0.299	0.549	0.777	0.984	1.184	1.388
5891	58.90	1.597	1.792	1.943	2.016	1.991	1.869	1.665	1.407	1.118	0.817
5901	59.00	0.517	0.234	-0.005	-0.165	-0.220	-0.166	-0.038	0.089	0.125	-0.002
5911	59.10	-0.321	-0.793	-1.328	-1.819	-2.177	-2.374	-2.437	-2.437	-2.444	-2.491
5921	59.20	-2.557	-2.579	-2.487	-2.239	-1.867	-1.372	-0.898	-0.495	-0.190	0.034
5931	59.30	0.224	0.423	0.648	0.884	1.097	1.287	1.402	1.541	1.731	1.996
5941	59.40	2.309	2.596	2.757	2.712	2.438	1.983	1.449	0.947	0.550	0.264
5951	59.50	0.032	-0.230	-0.587	-1.048	-1.556	-2.015	-2.331	-2.454	-2.392	-2.205
5961	59.60	-1.971	-1.745	-1.545	-1.369	-1.126	-0.858	-0.561	-0.277	-0.051	0.098
5971	59.70	0.192	0.284	0.435	0.672	0.973	1.269	1.471	1.517	1.400	1.181
5981	59.80	0.963	0.851	0.907	1.122	1.429	1.726	1.923	1.976	1.893	1.726
5991	59.90	1.534	1.363	1.225	1.111	1.006	0.913	0.854	0.866	0.971	1.172

Table 7－21－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.430	1.683	1.872	1.966	1.970	1.921	1.861	1.810	1.752	1.640
6011	60.10	1.422	1.069	0.607	0.109	-0.324	-0.603	-0.684	-0.589	-0.392	-0.190
6021	60.20	-0.046	-0.062	-0.170	-0.353	-0.560	-0.759	-0.939	-1.109	-1.280	-1.455
6031	60.30	-1.625	-1.775	-1.895	-1.991	-2.075	-2.158	-2.231	-2.265	-2.215	-2.048
6041	60.40	-1.763	-1.705	-1.054	-0.796	-0.687	-0.728	-0.858	-0.982	-1.007	-0.887
6051	60.50	-0.638	-0.331	-0.063	0.086	0.074	-0.079	-0.326	-0.600	-0.861	-1.086
6061	60.60	-1.273	-1.423	-1.526	-1.563	-1.510	-1.361	-1.131	-0.861	-0.594	-0.362
6071	60.70	-0.168	0.011	0.203	0.422	0.653	0.850	0.958	0.937	0.786	0.544
6081	60.80	0.276	0.044	-0.119	-0.217	-0.280	-0.343	-0.422	-0.506	-0.564	-0.569
6091	60.90	-0.518	-0.440	-0.383	-0.392	-0.479	-0.612	-0.726	-0.751	-0.647	-0.423
6101	61.00	-0.138	0.126	0.292	0.318	0.209	0.003	-0.252	-0.522	-0.792	-1.064
6111	61.10	-1.337	-1.589	-1.781	-1.864	-1.803	-1.594	-1.271	-0.885	-0.483	-0.087
6121	61.20	0.314	0.747	1.230	1.744	2.232	2.613	2.816	2.813	2.640	2.384
6131	61.30	2.147	2.007	1.984	2.040	2.105	2.113	2.037	1.904	1.771	1.694
6141	61.40	1.692	1.729	1.733	1.629	1.379	1.007	0.591	0.230	0.001	-0.075
6151	61.50	-0.038	0.035	0.069	0.031	-0.062	-0.152	-0.175	-0.098	0.062	0.246
6161	61.60	0.383	0.425	0.369	0.258	0.156	0.106	0.130	0.200	0.265	0.285
6171	61.70	0.247	0.118	0.114	0.174	0.175	0.272	0.353	0.365	0.285	0.133
6181	61.80	-0.033	-0.147	-0.155	-0.047	0.146	0.364	0.542	0.628	0.600	0.464
6191	61.90	0.241	-0.039	-0.343	-0.639	-0.892	-1.068	-1.142	-1.105	-0.969	-0.771
6201	62.00	-0.552	-0.366	-0.165	0.005	0.191	0.414	0.674	0.939	1.155	1.272
6211	62.10	1.260	1.129	0.920	0.688	0.480	0.312	0.167	0.010	-0.196	-0.462
6221	62.20	-0.770	-1.080	-1.346	-1.532	-1.629	-1.651	-1.625	-1.583	-1.546	-1.527
6231	62.30	-1.531	-1.556	-1.597	-1.638	-1.655	-1.617	-1.499	-1.297	-1.039	-0.781
6241	62.40	-0.592	-0.527	-0.599	-0.769	-0.960	-1.085	-1.086	-0.959	-0.756	-0.559
6251	62.50	-0.441	-0.431	-0.503	-0.589	-0.616	-0.562	-0.382	-0.194	-0.052	-0.005
6261	62.60	-0.052	-0.141	-0.198	-0.168	-0.045	0.124	0.258	0.285	0.176	-0.042
6271	62.70	-0.300	-0.525	-0.675	-0.758	-0.818	-0.899	-1.014	-1.122	-1.144	-1.002
6281	62.80	-0.666	-0.182	0.337	0.753	0.958	0.924	0.714	0.454	0.277	0.269
6291	62.90	0.434	0.702	0.971	1.162	1.256	1.295	1.362	1.527	1.812	2.175
6301	63.00	2.528	2.782	2.879	2.819	2.647	2.427	2.204	1.992	1.774	1.526
6311	63.10	1.250	0.981	0.786	0.726	0.829	1.063	1.346	1.572	1.653	1.550
6321	63.20	1.286	0.927	0.569	0.204	-0.094	-0.372	-0.663	-0.987	-1.328	-1.638
6331	63.30	-1.853	-1.923	-1.830	-1.600	-1.286	-0.952	-0.654	-0.423	-0.273	-0.201
6341	63.40	-0.201	-0.266	-0.392	-0.570	-0.783	-1.010	-1.232	-1.430	-1.595	-1.722
6351	63.50	-1.805	-1.832	-1.791	-1.676	-1.497	-1.283	-1.085	-0.953	-0.927	-1.013
6361	63.60	-1.181	-1.376	-1.533	-1.605	-1.573	-1.448	-1.260	-1.045	-0.826	-0.613
6371	63.70	-0.408	-0.214	-0.065	0.076	0.123	0.086	-0.024	-0.174	-0.315	-0.403
6381	63.80	-0.410	-0.330	-0.176	0.028	0.260	0.503	0.745	0.975	1.176	1.332
6391	63.90	1.432	1.481	1.507	1.548	1.643	1.808	2.027	2.248	2.405	2.442
6401	64.00	2.339	2.122	1.860	1.635	1.514	1.520	1.625	1.759	1.841	1.806
6411	64.10	1.631	1.337	0.980	0.625	0.324	0.097	-0.068	-0.207	-0.358	-0.548
6421	64.20	-0.777	-1.020	-1.236	-1.377	-1.419	-1.355	-1.202	-1.000	-0.791	-0.611
6431	64.30	-0.479	-0.392	-0.333	-0.285	-0.235	-0.185	-0.150	-0.146	-0.184	-0.259
6441	64.40	-0.350	-0.432	-0.483	-0.494	-0.470	-0.423	-0.357	-0.262	-0.109	0.133
6451	64.50	0.481	0.922	1.405	1.855	2.196	2.372	2.381	2.259	2.072	1.883
6461	64.60	1.725	1.591	1.441	1.229	0.928	0.552	0.152	-0.202	-0.453	-0.577
6471	64.70	-0.599	-0.578	-0.583	-0.672	-0.863	-1.141	-1.465	-1.785	-2.068	-2.301
6481	64.80	-2.490	-2.654	-2.813	-2.976	-3.146	-3.312	-3.460	-3.569	-3.620	-3.592
6491	64.90	-3.473	-3.259	-2.965	-2.623	-2.269	-1.941	-1.659	-1.420	-1.200	-0.963

Table 7－21－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1312 S104-FU-1-15 HA. (HA) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.676	-0.524	0.086	0.524	0.951	1.331	1.638	1.865	2.017	2.105
6511	65.10	2.146	2.152	2.134	2.102	2.061	2.010	1.941	1.841	1.696	1.500
6521	65.20	1.265	1.019	0.799	0.665	0.581	0.606	0.698	0.820	0.934	1.017
6531	65.30	1.068	1.099	1.133	1.185	1.260	1.348	1.429	1.485	1.502	1.472
6541	65.40	1.396	1.274	1.111	0.913	0.688	0.454	0.231	0.038	-0.114	-0.229
6551	65.50	-0.324	-0.422	-0.543	-0.699	-0.881	-1.069	-1.237	-1.362	-1.432	-1.467
6561	65.60	-1.420	-1.367	-1.303	-1.233	-1.157	-1.066	-0.949	-0.797	-0.609	-0.395
6571	65.70	-0.178	0.008	0.131	0.163	0.099	-0.041	-0.216	-0.373	-0.464	-0.466
6581	65.80	-0.386	-0.259	-0.135	-0.056	-0.043	-0.088	-0.158	-0.214	-0.231	-0.204
6591	65.90	-0.155	-0.117	-0.127	-0.202	-0.343	-0.530	-0.737	-0.937	-1.115	-1.264
6601	66.00	-1.382	-1.469	-1.518	-1.522	-1.472	-1.367	-1.215	-1.029	-0.830	-0.638
6611	66.10	-0.469	-0.329	-0.219	-0.129	-0.051	0.027	0.109	0.191	0.263	0.312
6621	66.20	0.334	0.334	0.337	0.375	0.481	0.666	0.916	1.192	1.438	1.615
6631	66.30	1.713	1.766	1.835	1.983	2.238	2.567	2.886	3.079	3.055	2.780
6641	66.40	2.308	1.759	1.280	0.986	0.919	1.032	1.214	1.343	1.332	1.167
6651	66.50	0.899	0.617	0.398	0.274	0.218	0.168	0.056	-0.150	-0.432	-0.735
6661	66.60	-0.987	-1.137	-1.173	-1.123	-1.034	-0.945	-0.873	-0.805	-0.719	-0.602
6671	66.70	-0.462	-0.335	-0.262	-0.270	-0.352	-0.468	-0.553	-0.551	-0.431	-0.206
6681	66.80	0.076	0.353	0.570	0.699	0.739	0.708	0.631	0.525	0.358	0.255
6691	66.90	0.107	-0.027	-0.120	-0.156	-0.133	-0.079	-0.034	-0.044	-0.150	-0.284
6701	67.00	-0.470	-0.640	-0.759	-0.824	-0.870	-0.947	-1.101	-1.342	-1.636	-1.912
6711	67.10	-2.094	-2.129	-2.011	-1.784	-1.517	-1.276	-1.094	-0.958	-0.826	-0.647
6721	67.20	-0.391	-0.066	0.287	0.614	0.872	1.043	1.139	1.181	1.188	1.157
6731	67.30	1.073	0.924	0.714	0.479	0.269	0.126	0.061	0.033	-0.034	-0.223
6741	67.40	-0.579	-1.081	-1.642	-2.136	-2.448	-2.519	-2.372	-2.100	-1.825	-1.650
6751	67.50	-1.620	-1.712	-1.856	-1.972	-2.008	-1.951	-1.828	-1.675	-1.518	-1.355
6761	67.60	-1.146	-0.930	-0.644	-0.327	-0.012	0.273	0.526	0.771	1.049	1.387
6771	67.70	1.760	2.186	2.537	2.776	2.867	2.838	2.745	2.659	2.633	2.681
6781	67.80	2.777	2.877	2.939	2.962	2.887	2.784	2.629	2.490	2.065	1.593
6791	67.90	1.002	0.350	-0.268	-0.749	-1.028	-1.100	-1.025	-0.901	-0.822	-0.835
6801	68.00	-0.928	-1.037	-1.086	-1.024	-0.851	-0.617	-0.389	-0.223	-0.126	-0.063
6811	68.10	0.032	0.213	0.498	0.854	1.213	1.501	1.673	1.730	1.713	1.678
6821	68.20	1.669	1.695	1.733	1.737	1.671	1.522	1.314	1.092	0.902	0.774
6831	68.30	0.705	0.664	0.607	0.490	0.287	-0.008	-0.380	-0.802	-1.245	-1.683
6841	68.40	-2.093	-2.461	-2.775	-3.026	-3.205	-3.299	-3.292	-3.171	-2.931	-2.588
6851	68.50	-2.183	-1.777	-1.435	-1.201	-1.076	-1.015	-0.937	-0.759	-0.438	0.001
6861	68.60	0.466	0.832	0.992	0.905	0.628	0.292	0.056	0.037	0.264	0.665
6871	68.70	1.101	1.431	1.569	1.516	1.369	1.175	1.068	1.041	1.045	1.007
6881	68.80	0.881	0.680	0.478	0.363	0.386	0.519	0.655	0.656	0.418	-0.070
6891	68.90	-0.705	-1.309	-1.702	-1.780	-1.560	-1.175	-0.813	-0.638	-0.726	-1.048
6901	69.00	-1.493	-1.932	-2.276	-2.506	-2.657	-2.752	-2.939	-3.076	-3.138	-3.051
6911	69.10	-2.773	-2.319	-1.759	-1.188	-0.688	-0.303	-0.036	0.135	0.234	0.267
6921	69.20	0.233	0.138	0.014	-0.075	-0.052	0.138	0.499	0.972	1.456	1.849
6931	69.30	2.098	2.218	2.289	2.409	2.660	2.966	3.291	3.468	3.366	2.929
6941	69.40	2.201	1.323	0.474	-0.187	-0.574	-0.692	-0.621	-0.467	-0.324	-0.243
6951	69.50	-0.231	-0.270	-0.342	-0.435	-0.549	-0.674	-0.781	-0.822	-0.745	-0.524
6961	69.60	-0.179	0.220	0.583	0.836	0.952	0.982	1.022	1.174	1.491	1.945
6971	69.70	2.421	2.763	2.837	2.586	2.063	1.415	0.825	0.447	0.351	0.501
6981	69.80	0.782	1.051	1.198	1.176	1.011	0.771	0.526	0.313	0.128	-0.062
6991	69.90	-0.294	-0.579	-0.895	-1.200	-1.451	-1.626	-1.734	-1.803	-1.862	-1.916

Table 7—21—15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-1.940	-1.893	-1.740	-1.473	-1.131	-0.786	-0.519	-0.390	-0.409	-0.529
7011	70.10	-0.665	-0.724	-0.639	-0.396	-0.038	0.350	0.669	0.861	0.837	0.681
7021	70.20	0.444	0.218	0.087	0.097	0.265	0.480	0.722	0.891	0.917	0.853
7031	70.30	0.682	0.495	0.367	0.349	0.448	0.630	0.828	0.971	0.999	0.888
7041	70.40	0.642	0.298	-0.098	-0.492	-0.841	-1.114	-1.297	-1.393	-1.428	-1.438
7051	70.50	-1.463	-1.531	-1.647	-1.784	-1.892	-1.917	-1.826	-1.626	-1.364	-1.120
7061	70.60	-0.973	-0.971	-1.110	-1.337	-1.567	-1.717	-1.737	-1.623	-1.414	-1.174
7071	70.70	-0.964	-0.826	-0.770	-0.783	-0.859	-0.911	-0.972	-0.999	-0.969	-0.859
7081	70.80	-0.654	-0.354	0.017	0.421	0.809	1.148	1.426	1.659	1.883	2.126
7091	70.90	2.398	2.674	2.903	3.026	2.996	2.804	2.475	2.070	1.659	1.306
7101	71.00	1.058	0.935	0.941	1.062	1.278	1.555	1.869	2.108	2.282	2.336
7111	71.10	2.267	2.103	1.896	1.699	1.539	1.403	1.233	0.954	0.503	-0.127
7121	71.20	-0.875	-1.618	-2.206	-2.509	-2.662	-2.088	-1.489	-0.812	-0.198	0.256
7131	71.30	0.519	0.622	0.628	0.600	0.577	0.557	0.516	0.415	0.226	-0.057
7141	71.40	-0.420	-0.833	-1.256	-1.644	-1.953	-2.163	-2.182	-2.066	-1.812	-1.489
7151	71.50	-1.177	-0.964	-0.905	-1.007	-1.219	-1.453	-1.616	-1.649	-1.551	-1.374
7161	71.60	-1.201	-1.106	-1.125	-1.238	-1.384	-1.490	-1.503	-1.405	-1.220	-0.987
7171	71.70	-0.741	-0.493	-0.228	0.076	0.433	0.833	1.239	1.598	1.865	2.013
7181	71.80	2.039	1.958	1.790	1.551	1.254	0.913	0.551	0.202	-0.097	-0.323
7191	71.90	-0.475	-0.577	-0.666	-0.768	-0.882	-0.975	-0.998	-0.911	-0.709	-0.436
7201	72.00	-0.167	0.018	0.071	-0.001	-0.139	-0.265	-0.314	-0.271	-0.176	-0.107
7211	72.10	-0.136	-0.297	-0.565	-0.866	-1.101	-1.206	-1.156	-0.981	-0.738	-0.479
7221	72.20	-0.227	0.032	0.335	0.713	1.163	1.642	2.077	2.393	2.546	2.537
7231	72.30	2.406	2.214	2.010	1.816	1.612	1.375	1.083	0.744	0.406	0.135
7241	72.40	-0.003	0.025	0.206	0.485	0.780	1.014	1.137	1.135	1.024	0.837
7251	72.50	0.603	0.335	0.039	-0.283	-0.614	-0.921	-1.156	-1.275	-1.257	-1.116
7261	72.60	-0.899	-0.672	-0.492	-0.387	-0.341	-0.305	-0.215	-0.023	0.282	0.661
7271	72.70	1.046	1.352	1.534	1.558	1.451	1.267	1.064	0.882	0.731	0.586
7281	72.80	0.404	0.143	-0.218	-0.670	-1.172	-1.659	-2.059	-2.305	-2.351	-2.180
7291	72.90	-1.812	-1.302	-0.732	-0.202	0.196	0.393	0.369	0.155	-0.172	-0.509
7301	73.00	-0.756	-0.843	-0.750	-0.512	-0.200	0.100	0.315	0.408	0.386	0.291
7311	73.10	0.181	0.111	0.105	0.155	0.218	0.236	0.158	-0.033	-0.322	-0.635
7321	73.20	-0.887	-0.993	-0.905	-0.628	-0.225	0.202	0.547	0.730	0.727	0.569
7331	73.30	0.333	0.108	-0.036	-0.066	0.010	0.158	0.339	0.526	0.708	0.888
7341	73.40	1.067	1.232	1.362	1.432	1.429	1.360	1.253	1.134	1.017	0.887
7351	73.50	0.707	0.440	0.074	-0.360	-0.785	-1.108	-1.257	-1.224	-1.070	-0.912
7361	73.60	-0.874	-1.033	-1.382	-1.827	-2.225	-2.443	-2.412	-2.159	-1.787	-1.431
7371	73.70	-1.196	-1.108	-1.107	-1.077	-0.904	-0.526	0.031	0.665	1.238	1.627
7381	73.80	1.768	1.669	1.398	1.048	0.702	0.412	0.196	0.053	-0.023	-0.033
7391	73.90	0.026	0.146	0.305	0.464	0.582	0.631	0.609	0.543	0.468	0.411
7401	74.00	0.370	0.313	0.195	-0.020	-0.331	-0.692	-1.021	-1.236	-1.275	-1.135
7411	74.10	-0.860	-0.525	-0.210	0.035	0.198	0.302	0.388	0.489	0.621	0.775
7421	74.20	0.934	1.075	1.183	1.244	1.243	1.157	0.967	0.661	0.258	-0.192
7431	74.30	-0.615	-0.937	-1.114	-1.151	-1.102	-1.047	-1.055	-1.151	-1.300	-1.426
7441	74.40	-1.442	-1.298	-0.997	-0.602	-0.201	0.132	0.364	0.507	0.600	0.670
7451	74.50	0.709	0.665	0.480	0.121	-0.377	-0.907	-1.324	-1.500	-1.380	-1.009
7461	74.60	-0.514	-0.055	0.244	0.345	0.300	0.219	0.209	0.321	0.529	0.750
7471	74.70	0.890	0.895	0.780	0.616	0.492	0.466	0.540	0.660	0.751	0.760
7481	74.80	0.683	0.565	0.471	0.449	0.501	0.586	0.642	0.632	0.563	0.491
7491	74.90	0.490	0.609	0.841	1.113	1.320	1.367	1.213	0.895	0.506	0.159

Table 7—21—16 TABLE OF CORRECTED ACCELERATION RECORD

NO.16

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.059	-0.122	-0.065	0.040	0.120	0.130	0.070	-0.026	-0.111	-0.145
7511	75.10	-0.113	-0.016	0.127	0.296	0.466	0.606	0.691	0.688	0.576	0.351
7521	75.20	0.038	-0.316	-0.656	-0.923	-1.093	-1.155	-1.122	-1.013	-0.869	-0.668
7531	75.30	-0.435	-0.245	-0.120	-0.100	-0.203	-0.409	-0.658	-0.865	-0.956	-0.891
7541	75.40	-0.692	-0.432	-0.207	-0.096	-0.124	-0.251	-0.391	-0.442	-0.337	-0.063
7551	75.50	0.326	0.740	1.080	1.284	1.336	1.274	1.163	1.069	1.032	1.052
7561	75.60	1.093	1.097	1.012	0.808	0.497	0.128	-0.225	-0.491	-0.623	-0.624
7571	75.70	-0.541	-0.451	-0.433	-0.533	-0.743	-1.008	-1.243	-1.371	-1.361	-1.237
7581	75.80	-1.048	-0.937	-0.905	-0.982	-1.127	-1.270	-1.347	-1.328	-1.222	-1.069
7591	75.90	-0.913	-0.772	-0.634	-0.470	-0.252	0.022	0.323	0.604	0.826	0.975
7601	76.00	1.074	1.157	1.251	1.348	1.411	1.386	1.242	0.996	0.716	0.491
7611	76.10	0.392	0.430	0.544	0.628	0.578	0.348	-0.022	-0.422	-0.719	-0.826
7621	76.20	-0.740	-0.553	-0.403	-0.418	-0.645	-1.038	-1.471	-1.803	-1.937	-1.862
7631	76.30	-1.669	-1.409	-1.238	-1.171	-1.173	-1.162	-1.061	-0.836	-0.514	-0.171
7641	76.40	0.112	0.284	0.350	0.359	0.380	0.460	0.602	0.762	0.876	0.887
7651	76.50	0.776	0.570	0.331	0.130	0.023	0.031	0.138	0.303	0.473	0.602
7661	76.60	0.664	0.650	0.574	0.485	0.362	0.301	0.310	0.397	0.542	0.707
7671	76.70	0.843	0.909	0.886	0.788	0.654	0.532	0.462	0.455	0.498	0.555
7681	76.80	0.591	0.585	0.539	0.479	0.461	0.454	0.528	0.656	0.818	0.989
7691	76.90	1.151	1.294	1.411	1.487	1.503	1.428	1.238	0.925	0.508	0.037
7701	77.00	-0.420	-0.794	-1.036	-1.128	-1.089	-0.965	-0.807	-0.658	-0.534	-0.427
7711	77.10	-0.316	-0.181	-0.016	0.158	0.301	0.366	0.317	0.139	-0.150	-0.508
7721	77.20	-0.881	-1.215	-1.469	-1.621	-1.668	-1.620	-1.505	-1.357	-1.221	-1.162
7731	77.30	-1.153	-1.269	-1.448	-1.698	-1.883	-1.949	-1.851	-1.593	-1.228	-0.843
7741	77.40	-0.522	-0.318	-0.230	-0.209	-0.178	-0.076	0.117	0.371	0.616	0.779
7751	77.50	0.820	0.745	0.610	0.494	0.464	0.552	0.749	1.014	1.303	1.586
7761	77.60	1.850	2.091	2.294	2.421	2.417	2.233	1.859	1.342	0.784	0.313
7771	77.70	0.037	0.001	0.166	0.430	0.666	0.781	0.746	0.605	0.447	0.358
7781	77.80	0.376	0.475	0.579	0.606	0.504	0.285	0.019	-0.200	-0.296	-0.242
7791	77.90	-0.078	0.115	0.247	0.257	0.129	-0.104	-0.388	-0.671	-0.922	-1.135
7801	78.00	-1.315	-1.463	-1.568	-1.609	-1.566	-1.435	-1.231	-0.990	-0.749	-0.536
7811	78.10	-0.359	-0.212	-0.086	0.020	0.089	0.098	0.030	-0.111	-0.292	-0.462
7821	78.20	-0.567	-0.572	-0.478	-0.313	-0.126	0.040	0.160	0.231	0.266	0.275
7831	78.30	0.263	0.217	0.127	-0.013	-0.185	-0.356	-0.488	-0.554	-0.552	-0.506
7841	78.40	-0.452	-0.420	-0.419	-0.435	-0.434	-0.390	-0.294	-0.166	-0.069	0.012
7851	78.50	-0.008	-0.108	-0.255	-0.396	-0.482	-0.482	-0.389	-0.220	-0.008	0.213
7861	78.60	0.414	0.574	0.681	0.731	0.732	0.695	0.644	0.602	0.585	0.598
7871	78.70	0.631	0.662	0.673	0.655	0.620	0.595	0.608	0.673	0.783	0.901
7881	78.80	0.980	0.978	0.878	0.698	0.483	0.291	0.168	0.133	0.173	0.250
7891	78.90	0.319	0.345	0.310	0.222	0.101	-0.029	-0.147	-0.241	-0.306	-0.345
7901	79.00	-0.359	-0.351	-0.327	-0.293	-0.261	-0.242	-0.246	-0.282	-0.348	-0.441
7911	79.10	-0.551	-0.666	-0.773	-0.858	-0.909	-0.916	-0.875	-0.792	-0.682	-0.564
7921	79.20	-0.462	-0.395	-0.371	-0.385	-0.418	-0.447	-0.449	-0.408	-0.325	-0.215
7931	79.30	-0.103	-0.019	0.017	-0.002	-0.065	-0.146	-0.216	-0.243	-0.223	-0.167
7941	79.40	-0.098	-0.050	-0.043	-0.084	-0.159	-0.241	-0.306	-0.341	-0.352	-0.354
7951	79.50	-0.364	-0.384	-0.394	-0.366	-0.261	-0.076	0.169	0.420	0.608	0.676
7961	79.60	0.600	0.401	0.141	-0.109	-0.291	-0.381	-0.398	-0.384	-0.384	-0.418
7971	79.70	-0.473	-0.509	-0.478	-0.351	-0.130	0.143	0.407	0.602	0.689	0.662
7981	79.80	0.546	0.385	0.224	0.104	0.049	0.071	0.174	0.353	0.589	0.852
7991	79.90	1.097	1.276	1.349	1.304	1.159	0.968	0.795	0.701	0.716	0.833

Table 7－21－17 TABLE OF CORRECTED ACCELERATION RECORD

NO.17

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8001	80.00	1.013	1.203	1.358	1.456	1.493	1.493	1.476	1.450	1.408	1.355
8011	80.10	1.220	1.066	0.883	0.698	0.525	0.365	0.201	0.016	-0.197	-0.417
8021	80.20	-0.598	-0.684	-0.635	-0.447	-0.168	0.116	0.307	0.333	0.169	-0.152
8031	80.30	-0.552	-0.966	-1.266	-1.488	-1.627	-1.726	-1.825	-1.939	-2.049	-2.112
8041	80.40	-2.077	-1.912	-1.617	-1.227	-0.803	-0.408	-0.091	0.127	0.256	0.325
8051	80.50	0.369	0.417	0.477	0.537	0.571	0.565	0.436	0.234	0.044	-0.173
8061	80.60	-0.715	-1.037	-1.317	-1.544	-1.718	-1.840	-1.906	-1.908	-1.839	-1.698
8071	80.70	-1.496	-1.260	-1.018	-0.796	-0.601	-0.425	-0.269	-0.059	0.143	0.337
8081	80.80	0.487	0.567	0.570	0.521	0.469	0.467	0.552	0.728	0.965	1.218
8091	80.90	1.447	1.637	1.803	1.972	2.164	2.367	2.534	2.595	2.491	2.203
8101	81.00	1.766	1.266	0.805	0.466	0.272	0.197	0.160	0.079	-0.102	-0.384
8111	81.10	-0.715	-1.015	-1.207	-1.249	-1.149	-0.952	-0.719	-0.505	-0.333	-0.198
8121	81.20	-0.073	0.071	0.249	0.455	0.663	0.839	0.954	0.994	0.960	0.868
8131	81.30	0.737	0.584	0.419	0.244	0.058	-0.137	-0.334	-0.515	-0.657	-0.740
8141	81.40	-0.750	-0.693	-0.592	-0.487	-0.422	-0.431	-0.529	-0.699	-0.905	-1.098
8151	81.50	-1.235	-1.294	-1.281	-1.220	-1.144	-1.077	-1.022	-0.965	-0.880	-0.749
8161	81.60	-0.567	-0.351	-0.130	0.069	0.233	0.369	0.496	0.636	0.797	0.969
8171	81.70	1.128	1.256	1.325	1.366	1.401	1.458	1.568	1.653	1.730	1.728
8181	81.80	1.615	1.387	1.086	0.771	0.498	0.295	0.150	0.023	-0.136	-0.356
8191	81.90	-0.630	-0.920	-1.175	-1.355	-1.452	-1.492	-1.518	-1.567	-1.669	-1.736
8201	82.00	-1.781	-1.738	-1.586	-1.339	-1.042	-0.751	-0.506	-0.324	-0.192	-0.085
8211	82.10	0.017	0.117	0.196	0.225	0.182	0.065	-0.103	-0.280	-0.419	-0.483
8221	82.20	-0.459	-0.358	-0.211	-0.061	0.048	0.086	0.042	-0.070	-0.217	-0.355
8231	82.30	-0.443	-0.463	-0.422	-0.357	-0.313	-0.329	-0.414	-0.546	-0.678	-0.761
8241	82.40	-0.769	-0.712	-0.626	-0.560	-0.545	-0.576	-0.619	-0.625	-0.560	-0.426
8251	82.50	-0.254	-0.090	0.038	0.138	0.258	0.457	0.775	1.201	1.667	2.074
8261	82.60	2.331	2.394	2.287	2.086	1.882	1.745	1.693	1.694	1.695	1.652
8271	82.70	1.558	1.442	1.367	1.308	1.322	1.355	1.358	1.292	1.149	0.953
8281	82.80	0.744	0.557	0.405	0.279	0.159	0.031	-0.104	-0.235	-0.352	-0.458
8291	82.90	-0.570	-0.707	-0.871	-1.040	-1.165	-1.198	-1.123	-0.965	-0.793	-0.688
8301	83.00	-0.697	-0.810	-0.952	-1.018	-0.922	-0.643	-0.240	0.172	0.470	0.581
8311	83.10	0.509	0.326	0.132	0.005	-0.035	-0.024	-0.022	-0.069	-0.150	-0.201
8321	83.20	-0.139	0.086	0.456	0.882	1.237	1.411	1.357	1.114	0.781	0.471
8331	83.30	0.258	0.150	0.091	0.005	-0.167	-0.429	-0.729	-0.985	-1.130	-1.137
8341	83.40	-1.035	-0.888	-0.763	-0.701	-0.702	-0.731	-0.748	-0.725	-0.669	-0.609
8351	83.50	-0.579	-0.598	-0.653	-0.707	-0.712	-0.641	-0.497	-0.317	-0.161	-0.085
8361	83.60	-0.120	-0.257	-0.456	-0.655	-0.800	-0.857	-0.826	-0.735	-0.625	-0.533
8371	83.70	-0.481	-0.469	-0.478	-0.486	-0.467	-0.421	-0.357	-0.298	-0.266	-0.279
8381	83.80	-0.337	-0.425	-0.515	-0.574	-0.572	-0.488	-0.318	-0.073	0.222	0.530
8391	83.90	0.810	1.026	1.151	1.172	1.098	0.955	0.779	0.612	0.490	0.434
8401	84.00	0.452	0.538	0.674	0.839	1.013	1.182	1.336	1.472	1.585	1.672
8411	84.10	1.722	1.720	1.649	1.494	1.251	0.934	0.571	0.205	-0.117	-0.359
8421	84.20	-0.503	-0.556	-0.543	-0.502	-0.466	-0.461	-0.494	-0.563	-0.654	-0.753
8431	84.30	-0.862	-0.904	-0.917	-0.862	-0.726	-0.515	-0.258	-0.001	0.203	0.315
8441	84.40	0.326	0.260	0.167	0.101	0.096	0.137	0.187	0.179	0.060	-0.189
8451	84.50	-0.536	-0.910	-1.222	-1.401	-1.418	-1.290	-1.080	-0.862	-0.701	-0.633
8461	84.60	-0.653	-0.724	-0.798	-0.827	-0.786	-0.668	-0.501	-0.316	-0.146	-0.012
8471	84.70	0.086	0.162	0.239	0.335	0.445	0.553	0.622	0.619	0.532	0.378
8481	84.80	0.206	0.068	0.016	0.063	0.187	0.339	0.470	0.557	0.609	0.666
8491	84.90	0.769	0.936	1.140	1.319	1.398	1.325	1.097	0.767	0.418	0.129

Table 7－21－18 TABLE OF CORRECTED ACCELERATION RECORD

NO.18

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8501	85.00	-0.057	-0.146	-0.188	-0.239	-0.331	-0.458	-0.577	-0.638	-0.610	-0.504
8511	85.10	-0.366	-0.256	-0.217	-0.253	-0.331	-0.398	-0.409	-0.348	-0.234	-0.100
8521	85.20	0.021	0.123	0.223	0.365	0.502	0.679	0.835	0.919	0.901	0.785
8531	85.30	0.615	0.454	0.354	0.334	0.372	0.415	0.409	0.322	0.162	-0.033
8541	85.40	-0.214	-0.341	-0.404	-0.423	-0.429	-0.452	-0.504	-0.580	-0.659	-0.726
8551	85.50	-0.767	-0.782	-0.770	-0.727	-0.643	-0.514	-0.343	-0.155	0.011	0.112
8561	85.60	0.123	0.049	-0.071	-0.176	-0.211	-0.150	-0.006	0.169	0.309	0.359
8571	85.70	0.301	0.158	-0.018	-0.170	-0.261	-0.287	-0.275	-0.264	-0.282	-0.329
8581	85.80	-0.373	-0.365	-0.267	-0.067	0.203	0.484	0.707	0.821	0.816	0.723
8591	85.90	0.601	0.508	0.480	0.512	0.568	0.599	0.568	0.468	0.324	0.182
8601	86.00	0.083	0.045	0.051	0.060	0.025	-0.083	-0.264	-0.487	-0.704	-0.876
8611	86.10	-0.983	-1.033	-1.053	-1.071	-1.103	-1.144	-1.173	-1.165	-1.101	-0.978
8621	86.20	-0.808	-0.608	-0.395	-0.185	0.011	0.178	0.300	0.363	0.364	0.323
8631	86.30	0.281	0.292	0.405	0.640	0.974	1.366	1.675	1.885	1.934	1.827
8641	86.40	1.613	1.365	1.151	1.016	0.967	0.982	1.024	1.057	1.062	1.036
8651	86.50	0.991	0.946	0.917	0.912	0.930	0.958	0.979	0.968	0.906	0.778
8661	86.60	0.586	0.347	0.095	-0.133	-0.305	-0.410	-0.459	-0.481	-0.508	-0.558
8671	86.70	-0.630	-0.696	-0.722	-0.684	-0.583	-0.451	-0.343	-0.316	-0.403	-0.599
8681	86.80	-0.861	-1.121	-1.312	-1.392	-1.362	-1.261	-1.153	-1.099	-1.138	-1.272
8691	86.90	-1.471	-1.686	-1.869	-1.988	-2.040	-2.038	-2.012	-1.983	-1.963	-1.943
8701	87.00	-1.907	-1.830	-1.696	-1.500	-1.251	-0.971	-0.690	-0.443	-0.261	-0.165
8711	87.10	-0.161	-0.233	-0.332	-0.440	-0.477	-0.421	-0.272	-0.062	0.158	0.339
8721	87.20	0.453	0.512	0.557	0.642	0.801	1.026	1.270	1.457	1.524	1.469
8731	87.30	1.266	1.053	0.896	0.855	0.929	1.068	1.190	1.232	1.175	1.056
8741	87.40	0.945	0.909	0.971	1.103	1.239	1.312	1.296	1.216	1.140	1.139
8751	87.50	1.244	1.425	1.602	1.678	1.590	1.337	0.986	0.636	0.372	0.227
8761	87.60	0.174	0.138	0.045	-0.142	-0.406	-0.687	-0.913	-1.037	-1.054	-0.997
8771	87.70	-0.916	-0.851	-0.812	-0.788	-0.760	-0.718	-0.676	-0.659	-0.685	-0.752
8781	87.80	-0.830	-0.871	-0.836	-0.711	-0.513	-0.280	-0.058	0.128	0.269	0.372
8791	87.90	0.438	0.454	0.396	0.243	0.002	-0.282	-0.531	-0.663	-0.625	-0.424
8801	88.00	-0.123	0.177	0.382	0.439	0.363	0.218	0.084	0.021	0.062	0.108
8811	88.10	0.156	0.133	0.021	-0.148	-0.314	-0.413	-0.404	-0.287	-0.092	0.136
8821	88.20	0.364	0.579	0.786	1.001	1.226	1.446	1.627	1.733	1.739	1.647
8831	88.30	1.482	1.289	1.111	0.977	0.891	0.833	0.770	0.669	0.508	0.282
8841	88.40	0.002	-0.310	-0.627	-0.930	-1.206	-1.439	-1.630	-1.769	-1.851	-1.866
8851	88.50	-1.810	-1.689	-1.516	-1.316	-1.118	-0.948	-0.822	-0.739	-0.682	-0.626
8861	88.60	-0.544	-0.416	-0.243	-0.041	0.158	0.317	0.407	0.417	0.360	0.269
8871	88.70	0.186	0.148	0.173	0.250	0.343	0.403	0.392	0.296	0.134	-0.045
8881	88.80	-0.167	-0.247	-0.219	-0.132	-0.042	-0.003	-0.048	-0.174	-0.347	-0.514
8891	88.90	-0.635	-0.696	-0.710	-0.707	-0.717	-0.752	-0.800	-0.839	-0.847	-0.816
8901	89.00	-0.751	-0.669	-0.578	-0.475	-0.349	-0.195	-0.025	0.129	0.221	0.219
8911	89.10	0.128	-0.006	-0.107	-0.100	0.053	0.329	0.655	0.935	1.096	1.121
8921	89.20	1.057	0.986	0.981	1.079	1.249	1.416	1.492	1.452	1.285	1.058
8931	89.30	0.847	0.706	0.642	0.618	0.576	0.474	0.313	0.133	-0.006	-0.060
8941	89.40	-0.026	0.054	0.116	0.103	-0.005	-0.181	-0.371	-0.512	-0.568	-0.537
8951	89.50	-0.446	-0.341	-0.254	-0.206	-0.195	-0.214	-0.257	-0.323	-0.411	-0.514
8961	89.60	-0.614	-0.683	-0.695	-0.633	-0.495	-0.295	-0.054	0.208	0.475	0.728
8971	89.70	0.944	1.091	1.140	1.074	0.908	0.685	0.466	0.308	0.233	0.222
8981	89.80	0.219	0.163	0.020	-0.194	-0.418	-0.566	-0.578	-0.441	-0.205	0.041
8991	89.90	0.207	0.244	0.162	0.020	-0.107	-0.166	-0.149	-0.096	-0.061	-0.086

Table 7—21—19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
9001	90.00	-0.171	-0.274	-0.336	-0.320	-0.228	-0.114	-0.057	-0.122	-0.327	-0.629
9011	90.10	-0.937	-1.154	-1.216	-1.111	-0.901	-0.677	-0.525	-0.495	-0.580	-0.731
9021	90.20	-0.878	-0.972	-0.998	-0.983	-0.926	-1.022	-1.136	-1.295	-1.447	-1.537
9031	90.30	-1.529	-1.423	-1.252	-1.064	-0.894	-0.769	-0.603	-0.413	-0.143	0.208
9041	90.40	0.501	0.968	1.245	1.397	1.442	1.440	1.466	1.574	1.762	1.976
9051	90.50	2.133	2.161	2.042	1.820	1.587	1.438	1.419	1.569	1.621	1.649
9061	90.60	1.521	1.237	0.875	0.552	0.373	0.377	0.520	0.696	0.786	0.714
9071	90.70	0.480	0.150	-0.184	-0.447	-0.621	-0.743	-0.876	-1.064	-1.303	-1.537
9081	90.80	-1.687	-1.696	-1.556	-1.313	-1.053	-0.848	-0.730	-0.675	-0.628	-0.531
9091	90.90	-0.363	-0.147	0.062	0.212	0.279	0.286	0.283	0.319	0.418	0.563
9101	91.00	0.709	0.814	0.859	0.857	0.866	0.853	0.880	0.891	0.832	0.664
9111	91.10	0.385	0.043	-0.282	-0.516	-0.618	-0.598	-0.505	-0.405	-0.340	-0.320
9121	91.20	-0.330	-0.352	-0.385	-0.452	-0.587	-0.805	-1.079	-1.336	-1.483	-1.449
9131	91.30	-1.225	-0.871	-0.499	-0.227	-0.120	-0.168	-0.292	-0.387	-0.373	-0.236
9141	91.40	-0.033	0.145	0.220	0.175	0.062	-0.024	0.008	0.196	0.498	0.824
9151	91.50	1.077	1.174	1.165	1.053	0.995	1.060	1.196	1.405	1.577	1.654
9161	91.60	1.556	1.382	1.205	1.109	1.139	1.273	1.440	1.548	1.529	1.363
9171	91.70	1.083	0.745	0.403	0.083	-0.217	-0.517	-0.827	-1.133	-1.403	-1.597
9181	91.80	-1.699	-1.721	-1.704	-1.694	-1.715	-1.757	-1.780	-1.736	-1.604	-1.405
9191	91.90	-1.202	-1.073	-1.069	-1.192	-1.383	-1.569	-1.600	-1.493	-1.244	-0.924
9201	92.00	-0.622	-0.411	-0.316	-0.315	-0.359	-0.400	-0.416	-0.412	-0.410	-0.427
9211	92.10	-0.458	-0.477	-0.453	-0.371	-0.242	-0.100	0.014	0.080	0.110	0.139
9221	92.20	0.206	0.326	0.473	0.588	0.607	0.494	0.266	-0.008	-0.235	-0.337
9231	92.30	-0.286	-0.110	0.121	0.332	0.482	0.572	0.643	0.739	0.884	1.059
9241	92.40	1.218	1.312	1.326	1.287	1.262	1.317	1.487	1.749	2.028	2.230
9251	92.50	2.282	2.168	1.931	1.654	1.420	1.268	1.184	1.108	0.972	0.760
9261	92.60	0.428	0.104	-0.141	-0.236	-0.160	0.045	0.290	0.477	0.536	0.446
9271	92.70	0.243	-0.007	-0.237	-0.409	-0.525	-0.625	-0.758	-0.962	-1.236	-1.541
9281	92.80	-1.808	-1.968	-1.974	-1.822	-1.550	-1.230	-0.937	-0.733	-0.641	-0.653
9291	92.90	-0.729	-0.825	-0.900	-0.932	-0.910	-0.837	-0.715	-0.546	-0.337	-0.100
9301	93.00	0.138	0.344	0.484	0.540	0.519	0.454	0.390	0.366	0.398	0.472
9311	93.10	0.548	0.582	0.567	0.447	0.319	0.216	0.187	0.249	0.387	0.549
9321	93.20	0.674	0.712	0.643	0.483	0.280	0.090	-0.040	-0.092	-0.076	-0.030
9331	93.30	0.001	-0.021	-0.109	-0.247	-0.397	-0.509	-0.546	-0.497	-0.382	-0.248
9341	93.40	-0.147	-0.116	-0.161	-0.251	-0.337	-0.373	-0.338	-0.252	-0.166	-0.129
9351	93.50	-0.178	-0.302	-0.446	-0.561	-0.533	-0.420	-0.253	-0.122	-0.113	-0.265
9361	93.60	-0.544	-0.853	-1.068	-1.094	-0.904	-0.557	-0.213	0.118	0.228	0.150
9371	93.70	-0.067	-0.246	-0.342	-0.280	-0.079	0.183	0.410	0.531	0.536	0.461
9381	93.80	0.388	0.385	0.478	0.661	0.811	0.915	0.910	0.802	0.642	0.503
9391	93.90	0.445	0.493	0.623	0.779	0.902	0.958	0.954	0.933	0.951	1.048
9401	94.00	1.218	1.409	1.538	1.523	1.317	0.928	0.424	-0.097	-0.535	-0.827
9411	94.10	-0.965	-0.992	-0.979	-0.993	-1.071	-1.204	-1.344	-1.430	-1.414	-1.281
9421	94.20	-1.056	-0.794	-0.554	-0.377	-0.271	-0.207	-0.142	-0.030	0.144	0.366
9431	94.30	0.590	0.764	0.846	0.826	0.730	0.603	0.492	0.426	0.400	0.385
9441	94.40	0.342	0.245	0.101	-0.054	-0.170	-0.204	-0.146	-0.027	0.093	0.144
9451	94.50	0.082	-0.100	-0.362	-0.643	-0.880	-1.037	-1.112	-1.136	-1.151	-1.189
9461	94.60	-1.259	-1.343	-1.412	-1.433	-1.391	-1.285	-1.132	-0.954	-0.773	-0.605
9471	94.70	-0.466	-0.366	-0.313	-0.307	-0.338	-0.386	-0.425	-0.435	-0.407	-0.344
9481	94.80	-0.260	-0.166	-0.061	0.056	0.196	0.350	0.502	0.614	0.650	0.598
9491	94.90	0.481	0.357	0.297	0.354	0.538	0.803	1.069	1.252	1.309	1.251

Table 7—21—20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
9501	95.00	1.145	1.073	1.098	1.226	1.409	1.565	1.620	1.548	1.378	1.185
9511	95.10	1.048	1.014	1.075	1.179	1.255	1.250	1.155	1.000	0.839	0.712
9521	95.20	0.628	0.557	0.450	0.262	-0.018	-0.364	-0.719	-1.020	-1.223	-1.314
9531	95.30	-1.307	-1.237	-1.141	-1.049	-0.981	-0.951	-0.966	-1.033	-1.148	-1.293
9541	95.40	-1.437	-1.561	-1.573	-1.521	-1.397	-1.236	-1.076	-0.948	-0.858	-0.789
9551	95.50	-0.712	-0.600	-0.448	-0.272	-0.108	0.002	0.033	-0.017	-0.127	-0.256
9561	95.60	-0.365	-0.427	-0.434	-0.395	-0.328	-0.248	-0.159	-0.057	0.067	0.218
9571	95.70	0.388	0.561	0.716	0.841	0.939	1.032	1.146	1.304	1.509	1.736
9581	95.80	1.944	2.088	2.141	2.106	2.009	1.892	1.784	1.687	1.576	1.411
9591	95.90	1.164	0.839	0.481	0.161	-0.054	-0.125	-0.064	0.076	0.221	0.312
9601	96.00	0.321	0.262	0.165	0.058	-0.053	-0.184	-0.356	-0.570	-0.793	-0.965
9611	96.10	-1.023	-0.933	-0.714	-0.437	-0.192	-0.053	-0.040	-0.113	-0.197	-0.219
9621	96.20	-0.168	-0.008	0.134	0.208	0.178	0.059	-0.092	-0.211	-0.266	-0.266
9631	96.30	-0.270	-0.334	-0.486	-0.699	-0.903	-1.024	-1.024	-0.924	-0.803	-0.754
9641	96.40	-0.835	-1.035	-1.274	-1.431	-1.406	-1.163	-0.753	-0.290	0.093	0.301
9651	96.50	0.310	0.167	-0.037	-0.215	-0.317	-0.339	-0.317	-0.292	-0.290	-0.307
9661	96.60	-0.319	-0.302	-0.250	-0.178	-0.115	-0.089	-0.106	-0.148	-0.187	-0.195
9671	96.70	-0.167	-0.122	-0.097	-0.127	-0.226	-0.380	-0.550	-0.686	-0.755	-0.747
9681	96.80	-0.686	-0.611	-0.563	-0.567	-0.617	-0.687	-0.740	-0.767	-0.699	-0.611
9691	96.90	-0.511	-0.430	-0.379	-0.348	-0.307	-0.216	-0.047	0.206	0.518	0.841
9701	97.00	1.118	1.299	1.360	1.304	1.163	0.982	0.812	0.696	0.661	0.717
9711	97.10	0.855	1.049	1.264	1.461	1.606	1.683	1.693	1.655	1.599	1.544
9721	97.20	1.498	1.443	1.352	1.201	0.985	0.730	0.487	0.313	0.245	0.285
9731	97.30	0.391	0.497	0.532	0.451	0.250	-0.038	-0.361	-0.665	-0.916	-1.104
9741	97.40	-1.237	-1.325	-1.373	-1.379	-1.337	-1.251	-1.139	-1.023	-0.926	-0.856
9751	97.50	-0.804	-0.751	-0.677	-0.586	-0.491	-0.431	-0.434	-0.507	-0.629	-0.754
9761	97.60	-0.834	-0.834	-0.749	-0.603	-0.430	-0.266	-0.127	-0.015	0.076	0.149
9771	97.70	0.194	0.196	0.166	0.055	-0.044	-0.102	-0.083	0.025	0.193	0.364
9781	97.80	0.476	0.491	0.414	0.288	0.176	0.129	0.159	0.237	0.300	0.289
9791	97.90	0.173	-0.031	-0.264	-0.446	-0.509	-0.426	-0.218	0.056	0.320	0.510
9801	98.00	0.595	0.582	0.510	0.431	0.384	0.386	0.427	0.471	0.482	0.436
9811	98.10	0.336	0.212	0.112	0.082	0.140	0.270	0.417	0.514	0.506	0.382
9821	98.20	0.176	-0.033	-0.159	-0.142	-0.026	0.293	0.571	0.769	0.831	0.754
9831	98.30	0.584	0.385	0.211	0.076	-0.040	-0.175	-0.359	-0.586	-0.812	-0.975
9841	98.40	-1.027	-0.953	-0.786	-0.579	-0.400	-0.275	-0.191	-0.102	0.044	0.270
9851	98.50	0.556	0.837	1.033	1.082	0.967	0.729	0.443	0.194	0.060	-0.003
9861	98.60	0.037	0.110	0.168	0.186	0.169	0.140	0.122	0.122	0.124	0.098
9871	98.70	0.017	-0.127	-0.311	-0.490	-0.608	-0.625	-0.535	-0.372	-0.199	-0.090
9881	98.80	-0.096	-0.227	-0.445	-0.675	-0.838	-0.876	-0.782	-0.602	-0.414	-0.299
9891	98.90	-0.301	-0.407	-0.550	-0.637	-0.590	-0.377	-0.035	0.348	0.670	0.855
9901	99.00	0.878	0.787	0.659	0.571	0.566	0.629	0.708	0.739	0.685	0.556
9911	99.10	0.408	0.311	0.316	0.430	0.608	0.777	0.869	0.852	0.742	0.587
9921	99.20	0.445	0.352	0.305	0.272	0.214	0.110	-0.024	-0.144	-0.198	-0.155
9931	99.30	-0.026	0.135	0.254	0.270	0.157	-0.064	-0.332	-0.576	-0.743	-0.815
9941	99.40	-0.811	-0.769	-0.731	-0.719	-0.732	-0.756	-0.770	-0.768	-0.759	-0.763
9951	99.50	-0.799	-0.876	-0.983	-1.098	-1.191	-1.243	-1.246	-1.211	-1.159	-1.108
9961	99.60	-1.065	-1.025	-0.968	-0.871	-0.721	-0.521	-0.298	-0.090	0.059	0.120
9971	99.70	0.090	-0.003	-0.111	-0.178	-0.165	-0.065	0.095	0.265	0.389	0.431
9981	99.80	0.388	0.286	0.169	0.076	0.021	-0.010	-0.053	-0.143	-0.298	-0.503
9991	99.90	-0.721	-0.900	-1.003	-1.018	-0.958	-0.858	-0.750	-0.656	-0.575	-0.492

Table 7－21－21 TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.388	-0.256	-0.092	0.088	0.272	0.455	0.637	0.820	1.001	1.166
10011	100.10	1.296	1.375	1.401	1.390	1.374	1.381	1.423	1.484	1.529	1.514
10021	100.20	1.411	1.224	0.988	0.763	0.600	0.530	0.546	0.612	0.680	0.710
10031	100.30	0.687	0.620	0.532	0.445	0.369	0.296	0.213	0.109	-0.013	-0.138
10041	100.40	-0.243	-0.313	-0.349	-0.360	-0.366	-0.366	-0.356	-0.309	-0.197	-0.003
10051	100.50	0.263	0.563	0.843	1.051	1.152	1.146	1.056	0.924	0.791	0.678
10061	100.60	0.588	0.509	0.418	0.301	0.155	-0.016	-0.200	-0.386	-0.565	-0.729
10071	100.70	-0.869	-0.969	-1.011	-0.981	-0.876	-0.712	-0.525	-0.356	-0.247	-0.219
10081	100.80	-0.270	-0.374	-0.492	-0.586	-0.636	-0.645	-0.635	-0.637	-0.673	-0.744
10091	100.90	-0.829	-0.888	-0.878	-0.768	-0.554	-0.263	0.057	0.348	0.560	0.662
10101	101.00	0.654	0.557	0.408	0.268	0.110	0.016	-0.027	-0.019	0.032	0.118
10111	101.10	0.223	0.332	0.426	0.488	0.505	0.479	0.434	0.365	0.328	0.334
10121	101.20	0.383	0.459	0.530	0.561	0.529	0.433	0.291	0.136	0.000	-0.100
10131	101.30	-0.171	-0.236	-0.328	-0.470	-0.664	-0.887	-1.098	-1.255	-1.327	-1.304
10141	101.40	-1.203	-1.053	-0.888	-0.733	-0.604	-0.506	-0.441	-0.412	-0.422	-0.470
10151	101.50	-0.545	-0.626	-0.681	-0.679	-0.603	-0.458	-0.269	-0.077	0.082	0.187
10161	101.60	0.244	0.281	0.335	0.434	0.583	0.760	0.921	1.018	1.016	0.907
10171	101.70	0.718	0.503	0.323	0.233	0.264	0.411	0.639	0.890	1.106	1.238
10181	101.80	1.266	1.196	1.060	0.895	0.734	0.594	0.470	0.345	0.200	0.029
10191	101.90	-0.158	-0.336	-0.477	-0.561	-0.588	-0.577	-0.559	-0.561	-0.596	-0.658
10201	102.00	-0.729	-0.784	-0.810	-0.806	-0.783	-0.754	-0.721	-0.674	-0.594	-0.461
10211	102.10	-0.273	-0.046	0.183	0.370	0.477	0.488	0.410	0.268	0.093	-0.091
10221	102.20	-0.268	-0.435	-0.586	-0.712	-0.795	-0.814	-0.758	-0.633	-0.462	-0.285
10231	102.30	-0.141	-0.058	-0.043	-0.082	-0.148	-0.211	-0.250	-0.254	-0.224	-0.167
10241	102.40	-0.087	0.010	0.122	0.243	0.361	0.473	0.559	0.618	0.655	0.683
10251	102.50	0.716	0.766	0.833	0.903	0.962	0.991	0.981	0.934	0.861	0.780
10261	102.60	0.701	0.629	0.556	0.470	0.359	0.219	0.058	-0.107	-0.251	-0.355
10271	102.70	-0.409	-0.417	-0.391	-0.369	-0.302	-0.251	-0.184	-0.088	0.046	0.210
10281	102.80	0.376	0.501	0.562	0.477	0.311	0.085	-0.138	-0.295	-0.347	-0.292
10291	102.90	-0.171	-0.045	0.027	0.015	-0.072	-0.189	-0.277	-0.295	-0.239	-0.149
10301	103.00	-0.088	-0.121	-0.276	-0.532	-0.825	-1.066	-1.184	-1.149	-0.986	-0.762
10311	103.10	-0.558	-0.436	-0.415	-0.470	-0.548	-0.594	-0.574	-0.492	-0.376	-0.262
10321	103.20	-0.171	-0.101	-0.025	0.087	0.252	0.458	0.666	0.827	0.901	0.879
10331	103.30	0.781	0.654	0.542	0.475	0.453	0.451	0.434	0.377	0.277	0.150
10341	103.40	0.030	-0.056	-0.093	-0.085	-0.053	-0.019	-0.006	-0.027	-0.086	-0.187
10351	103.50	-0.329	-0.503	-0.692	-0.865	-0.982	-1.007	-0.921	-0.735	-0.489	-0.240
10361	103.60	-0.044	0.065	0.087	0.047	-0.015	-0.070	-0.112	-0.153	-0.214	-0.303
10371	103.70	-0.406	-0.489	-0.508	-0.434	-0.265	-0.033	0.216	0.439	0.612	0.741
10381	103.80	0.844	0.939	1.025	1.081	1.079	1.007	0.885	0.765	0.712	0.723
10391	103.90	0.950	1.189	1.400	1.491	1.412	1.179	0.864	0.568	0.370	0.295
10401	104.00	0.305	0.322	0.267	0.106	-0.133	-0.373	-0.523	-0.525	-0.378	-0.148
10411	104.10	0.071	0.192	0.176	0.040	-0.154	-0.334	-0.452	-0.505	-0.525	-0.558
10421	104.20	-0.636	-0.756	-0.883	-0.971	-0.991	-0.945	-0.866	-0.805	-0.799	-0.855
10431	104.30	-0.945	-1.018	-1.024	-0.937	-0.765	-0.544	-0.316	-0.115	0.050	0.188
10441	104.40	0.319	0.453	0.585	0.697	0.769	0.790	0.768	0.722	0.670	0.621
10451	104.50	0.566	0.485	0.365	0.212	0.055	-0.056	-0.080	0.000	0.163	0.348
10461	104.60	0.481	0.504	0.394	0.172	-0.104	-0.374	-0.594	-0.756	-0.884	-1.012
10471	104.70	-1.159	-1.316	-1.443	-1.491	-1.421	-1.232	-0.962	-0.672	-0.424	-0.254
10481	104.80	-0.162	-0.118	-0.083	-0.029	0.067	0.128	0.189	0.217	0.224	0.243
10491	104.90	0.307	0.433	0.608	0.792	0.933	0.995	0.972	0.889	0.789	0.710

Table 7－21－22 TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1312 S104-FU-1-15 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -78.203 (GAL) T= 12.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.667	0.649	0.626	0.579	0.510	0.448	0.437	0.510	0.666	0.865
10511	105.10	1.038	1.116	1.061	0.876	0.606	0.312	0.047	-0.169	-0.343	-0.497
10521	105.20	-0.646	-0.779	-0.862	-0.857	-0.748	-0.556	-0.339	-0.168	-0.098	-0.138
10531	105.30	-0.249	-0.361	-0.403	-0.344	-0.198	-0.025	0.108	0.155	0.118	0.047
10541	105.40	0.010	0.065	0.229	0.473	0.730	0.933	1.038	1.040	0.966	0.856
10551	105.50	0.742	0.636	0.522	0.394	0.250	0.109	0.004	-0.036	-0.007	0.067
10561	105.60	0.136	0.140	0.052	-0.129	-0.367	-0.610	-0.813	-0.958	-1.060	-1.148
10571	105.70	-1.253	-1.380	-1.503	-1.581	-1.574	-1.467	-1.283	-1.074	-0.899	-0.799
10581	105.80	-0.778	-0.803	-0.820	-0.783	-0.671	-0.503	-0.322	-0.175	-0.084	-0.037
10591	105.90	0.012	0.116	0.309	0.585	0.889	1.142	1.265	1.214	1.001	0.684
10601	106.00	0.352									

Table 7—22—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1313 S104-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.638	0.369	0.861	1.759	2.441	2.370	1.394	-0.156	-1.641	-2.458
11	0.10	-2.364	-1.605	-0.773	-0.480	-1.032	-2.277	-3.718	-4.811	-5.268	-5.186
21	0.20	-4.936	-4.767	-5.035	-5.124	-4.623	-3.183	-0.930	1.468	3.060	3.078
31	0.30	1.386	-1.348	-3.892	-4.982	-3.924	-0.934	2.942	6.300	8.013	7.705
41	0.40	5.833	3.375	1.284	0.019	-0.599	-1.161	-2.215	-3.841	-5.520	-6.367
51	0.50	-5.611	-3.058	0.709	4.523	7.127	7.730	6.362	3.850	1.442	0.259
61	0.60	0.825	2.886	5.571	7.799	8.739	8.126	6.314	4.089	2.315	1.591
71	0.70	2.026	3.211	4.385	4.733	3.711	1.292	-1.967	-5.075	-6.954	-6.855
81	0.80	-4.696	-1.170	2.461	4.830	5.007	2.891	-0.729	-4.498	-7.059	-7.615
91	0.90	-6.235	-3.750	-1.323	0.110	0.233	-0.586	-1.593	-2.096	-1.836	-1.057
101	1.00	-0.269	0.144	0.220	0.425	1.345	3.241	5.731	7.830	8.369	6.604
111	1.10	2.700	-2.193	-6.361	-8.252	-7.190	-3.693	0.748	4.349	5.820	4.906
121	1.20	2.401	-0.321	-2.017	-2.153	-1.078	0.278	0.973	0.571	-0.657	-1.953
131	1.30	-2.557	-2.169	-1.129	-0.208	-0.151	-1.205	-2.942	-4.456	-4.841	-3.716
141	1.40	-1.457	0.947	2.387	2.204	0.542	-1.693	-3.269	-3.229	-1.357	1.714
151	1.50	4.806	6.744	6.884	5.352	2.921	0.593	-0.864	-1.215	-0.744	0.003
161	1.60	0.567	0.796	0.845	0.967	1.258	1.520	1.356	0.420	-1.283	-3.297
171	1.70	-4.854	-5.240	-4.193	-2.115	0.040	1.173	0.569	-1.734	-4.907	-7.684
181	1.80	-8.924	-8.138	-5.713	-2.723	-0.434	0.268	-0.748	-2.846	-4.962	-6.098
191	1.90	-5.747	-4.036	-1.575	0.882	2.772	3.885	4.311	4.259	3.887	3.254
201	2.00	2.417	1.559	1.037	1.261	2.442	4.366	6.341	7.424	6.849	4.451
211	2.10	0.866	-2.553	-4.756	-4.610	-2.330	1.030	3.932	5.056	3.922	1.107
221	2.20	-2.032	-4.017	-3.959	-1.967	0.924	3.282	3.976	2.708	0.115	-2.582
231	2.30	-4.198	-4.149	-2.684	-0.691	0.803	1.174	0.494	-0.547	-1.063	-0.379
241	2.40	1.429	3.712	5.467	5.837	4.521	1.919	-1.044	-3.326	-4.205	-3.568
251	2.50	-1.812	0.206	1.743	2.380	2.173	1.555	1.087	1.178	1.910	3.026
261	2.60	4.078	4.653	4.552	3.858	2.861	1.893	1.162	0.677	0.281	-0.219
271	2.70	-0.913	-1.718	-2.427	-2.840	-2.904	-2.768	-2.710	-2.966	-3.552	-4.213
281	2.80	-4.526	-4.142	-3.035	-1.591	-0.476	-0.300	-1.255	-2.923	-4.406	-4.742
291	2.90	-3.428	-0.764	2.189	4.072	3.910	1.668	-1.621	-4.277	-4.762	-2.479
301	3.00	1.852	6.452	9.280	9.005	5.670	0.701	-3.753	-5.835	-4.652	-1.578
311	3.10	2.168	4.430	4.061	1.231	-2.742	-6.106	-7.564	-6.862	-4.806	-2.729
321	3.20	-1.738	-2.142	-3.361	-4.333	-4.153	-2.589	-0.192	2.042	3.238	3.114
331	3.30	2.089	1.001	0.595	1.110	2.176	3.086	3.254	2.590	1.564	0.917
341	3.40	1.206	2.422	3.963	4.916	4.566	2.810	0.253	-2.063	-3.166	-2.621
351	3.50	-0.719	1.702	3.684	4.608	4.437	3.635	2.847	2.523	2.692	3.002
361	3.60	2.967	2.265	0.921	-0.721	-2.204	-3.205	-3.677	-3.818	-3.895	-4.048
371	3.70	-4.189	-4.062	-3.418	-2.202	-0.630	0.883	1.915	2.238	1.923	1.285
381	3.80	0.711	0.463	0.548	0.737	0.699	0.191	-0.808	-2.064	-3.186	-3.784
391	3.90	-3.633	-2.750	-1.379	0.113	1.374	2.196	2.563	2.634	2.646	2.796
401	4.00	3.130	3.509	3.658	3.289	2.264	0.710	-0.973	-2.231	-2.576	-1.816
411	4.10	-0.177	1.741	3.185	3.562	2.699	0.934	-1.021	-2.388	-2.668	-1.854
421	4.20	-0.425	0.889	1.447	0.996	-0.231	-1.638	-2.566	-2.604	-1.783	-0.558
431	4.30	0.412	0.563	-0.316	-1.980	-3.823	-5.110	-5.271	-4.115	-1.925	0.632
441	4.40	2.727	3.652	3.090	1.259	-1.126	-3.077	-3.705	-2.593	-0.031	3.017
451	4.50	5.248	5.563	3.692	-0.337	-4.546	-7.439	-7.757	-5.285	-1.026	3.168
461	4.60	5.392	4.567	0.987	-3.740	-7.376	-8.059	-5.192	0.234	6.036	9.798
471	4.70	9.954	6.494	0.953	-4.311	-7.200	-6.816	-3.807	0.035	2.697	2.953
481	4.80	0.942	-1.955	-3.851	-3.342	-0.239	4.313	8.364	10.200	8.999	5.393
491	4.90	1.058	-2.079	-2.760	-0.958	2.156	4.823	5.565	3.875	0.425	-3.305

Table 7—22—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1313 S104-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-5.750	-5.986	-4.116	-1.146	1.534	2.794	2.229	0.248	-2.216	-4.168
511	5.10	-4.965	-4.497	-3.095	-1.288	0.441	1.777	2.552	2.665	2.048	0.721
521	5.20	-1.094	-2.918	-4.108	-4.110	-2.772	-0.520	1.717	2.876	2.264	-0.045
531	5.30	-3.140	-5.616	-6.192	-4.329	-0.529	3.836	7.117	8.121	6.637	3.506
541	5.40	0.189	-1.936	-2.202	-0.910	0.903	2.051	1.826	0.339	-1.573	-2.826
551	5.50	-2.666	-1.085	1.198	3.106	3.758	2.894	0.975	-1.088	-2.418	-2.600
561	5.60	-1.845	-0.822	-0.259	-0.548	-1.549	-2.687	-3.275	-2.878	-1.534	0.280
571	5.70	1.890	2.744	2.648	1.806	0.682	-0.240	-0.650	-0.497	0.062	0.776
581	5.80	1.422	1.852	1.994	1.823	1.353	0.663	-0.079	-0.631	-0.752	-0.322
591	5.90	0.549	1.517	2.112	1.941	0.882	-0.813	-2.594	-3.825	-4.056	-3.216
601	6.00	-1.644	0.070	1.341	1.835	1.583	0.913	0.257	-0.077	-0.044	0.144
611	6.10	0.166	-0.207	-0.971	-1.869	-2.509	-2.557	-1.911	-0.765	0.465	1.324
621	6.20	1.520	1.060	0.247	-0.456	-0.439	-0.143	0.850	1.878	2.391	2.002
631	6.30	0.683	-1.183	-2.927	-3.852	-3.533	-2.007	0.205	2.300	3.503	3.386
641	6.40	2.038	0.016	-1.898	-3.026	-3.065	-2.160	-0.789	0.507	1.377	1.782
651	6.50	1.934	2.096	2.372	2.614	2.511	1.801	0.499	-1.023	-2.161	-2.368
661	6.60	-1.460	0.227	1.944	2.855	2.447	0.804	-1.408	-3.232	-3.885	-3.137
671	6.70	-1.427	0.356	1.324	1.042	-0.247	-1.738	-2.478	-1.858	0.058	2.560
681	6.80	4.528	5.167	6.124	1.926	-0.465	-2.016	-2.122	-0.872	1.021	2.576
691	6.90	3.012	2.100	0.246	-1.717	-2.918	-2.832	-1.489	0.563	2.501	3.559
701	7.00	3.304	1.757	-0.650	-3.250	-5.362	-6.483	-6.405	-5.238	-3.359	-1.285
711	7.10	0.474	1.570	1.917	1.701	1.291	1.065	1.231	1.717	2.194	2.236
721	7.20	1.549	0.158	-1.547	-2.950	-3.470	-2.838	-1.245	0.716	2.302	2.942
731	7.30	2.487	1.264	-0.085	-0.906	-0.826	0.095	1.425	2.575	3.075	2.761
741	7.40	1.810	0.620	-0.386	-0.921	-0.907	-0.430	0.341	1.235	2.098	2.769
751	7.50	3.059	2.780	1.827	0.285	-1.528	-3.117	-3.981	-3.818	-2.673	-0.951
761	7.60	0.748	1.863	2.108	1.555	0.562	-0.438	-1.144	-1.511	-1.701	-1.922
771	7.70	-2.244	-2.516	-2.433	-1.735	-0.608	1.224	2.586	3.102	2.480	0.892
781	7.80	-1.065	-2.601	-3.081	-2.307	-0.606	1.316	2.693	3.024	2.277	0.859
791	7.90	-0.593	-1.515	-1.650	-1.124	-0.342	0.236	0.305	-0.167	-0.968	-1.776
801	8.00	-2.318	-2.474	-2.289	-1.901	-1.447	-0.997	-0.558	-0.119	0.284	0.561
811	8.10	0.606	0.382	-0.015	-0.344	-0.306	0.321	1.550	3.122	4.578	5.419
821	8.20	5.323	4.296	2.695	1.097	0.061	-0.119	0.462	1.351	1.950	1.800
831	8.30	0.807	-0.694	-2.086	-2.754	-2.394	-1.179	0.297	1.281	1.284	0.056
841	8.40	-1.745	-3.350	-3.955	-3.156	-1.158	1.293	3.235	3.908	3.083	1.147
851	8.50	-1.087	-2.761	-3.339	-2.811	-1.637	-0.476	0.152	0.094	-0.411	-0.912
861	8.60	-1.022	-0.637	0.016	0.517	0.498	-0.142	-1.166	-2.110	-2.503	-2.105
871	8.70	-1.020	0.367	1.464	1.902	1.490	0.360	-1.132	-2.558	-3.557	-3.926
881	8.80	-3.640	-2.819	-1.680	-0.483	0.517	1.126	1.269	1.027	0.618	0.328
891	8.90	0.374	0.794	1.391	1.800	1.661	0.806	-0.608	-2.123	-3.153	-3.244
901	9.00	-2.292	-0.616	1.171	2.422	2.744	2.153	1.045	-0.016	-0.572	-0.478
911	9.10	0.071	0.682	1.002	0.913	0.584	0.355	0.523	1.152	2.017	2.707
921	9.20	2.839	2.261	1.136	-0.145	-1.156	-1.637	-1.616	-1.339	-1.103	-1.066
931	9.30	-1.148	-1.088	-0.618	0.335	1.551	2.579	2.950	2.423	1.161	-0.402
941	9.40	-1.574	-1.904	-1.321	-0.193	0.837	1.166	0.537	-0.827	-2.313	-3.204
951	9.50	-3.021	-1.752	0.144	1.953	3.045	3.154	2.682	1.562	0.971	1.027
961	9.60	1.639	2.369	2.685	2.254	1.138	-0.228	-1.238	-1.435	-0.742	0.490
971	9.70	1.655	2.190	1.858	0.858	-0.283	-0.989	-0.935	-0.223	0.663	1.097
981	9.80	0.637	-0.739	-2.586	-4.169	-4.778	-4.034	-2.067	0.534	2.935	4.322
991	9.90	4.410	3.080	0.844	-1.580	-3.449	-4.234	-3.769	-2.301	-0.416	1.142

Table 7－22－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1313 S106-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.718	0.995	-0.856	-3.178	-5.054	-5.634	-4.511	-1.949	1.165	3.661
1011	10.10	4.486	3.357	0.755	-2.167	-4.003	-3.897	-1.778	1.489	4.496	5.936
1021	10.20	5.189	2.629	-0.576	-3.011	-3.684	-2.492	-0.246	1.734	2.276	0.925
1031	10.30	-1.832	-4.802	-6.654	-6.545	-4.502	-1.396	1.478	3.001	2.727	1.052
1041	10.40	-1.004	-2.292	-2.056	-0.267	2.384	4.804	5.982	5.416	3.315	0.505
1051	10.50	-1.917	-3.018	-2.385	-0.261	2.582	5.170	6.720	6.937	6.091	4.857
1061	10.60	3.968	3.858	4.440	5.137	5.157	3.903	1.314	-2.025	-5.077	-6.783
1071	10.70	-6.537	-4.486	-1.494	1.219	2.607	2.261	0.583	-1.419	-2.608	-2.262
1081	10.80	-0.615	2.166	4.231	4.779	3.320	0.190	-3.611	-6.809	-8.340	-7.726
1091	10.90	-5.209	-1.630	1.882	4.279	4.897	3.636	0.959	-2.257	-4.992	-6.402
1101	11.00	-6.101	-4.318	-1.837	0.275	1.080	0.173	-2.104	-4.759	-6.537	-6.466
1111	11.10	-4.296	-0.653	3.204	5.908	6.563	5.112	2.321	-0.598	-2.534	-2.929
1121	11.20	-1.932	-0.209	1.470	2.621	3.230	3.651	4.309	5.399	6.761	7.873
1131	11.30	8.306	7.775	6.350	4.352	2.142	-0.002	-2.237	-4.438	-6.609	-8.445
1141	11.40	-9.438	-9.098	-7.233	-4.139	-0.576	2.504	4.300	4.485	3.294	1.374
1151	11.50	-0.581	-1.826	-2.329	-2.166	-1.556	-0.827	-0.119	0.490	0.923	1.041
1161	11.60	0.671	0.298	-1.799	-3.556	-5.167	-6.261	-6.659	-6.433	-5.836	-5.142
1171	11.70	-4.528	-4.009	-3.518	-3.019	-2.587	-2.370	-2.449	-2.705	-2.788	-2.250
1181	11.80	-0.798	1.474	4.032	6.087	6.971	6.488	5.065	3.582	2.945	3.612
1191	11.90	5.335	7.252	8.312	7.806	5.732	2.798	0.060	-1.603	-1.906	-1.231
1201	12.00	-0.356	0.015	-0.364	-1.204	-1.925	-2.075	-1.648	-1.098	-1.035	-1.769
1211	12.10	-3.010	-3.920	-3.537	-1.365	2.207	5.917	8.120	7.546	3.946	-1.710
1221	12.20	-7.601	-11.829	-13.222	-11.786	-8.577	-5.102	-2.528	-1.138	-0.270	1.260
1231	12.30	6.342	9.175	11.863	13.824	22.611	21.594	17.366	10.703	3.170	-3.679
1241	12.40	-8.778	-11.758	-12.858	-12.512	-11.225	-9.174	-6.329	-2.605	1.921	6.862
1251	12.50	11.532	15.114	16.910	16.593	14.331	10.758	6.761	3.169	0.443	-1.496
1261	12.60	-3.222	-5.545	-9.082	-13.877	-19.216	-23.756	-25.970	-24.734	-19.836	-12.161
1271	12.70	-3.473	4.159	9.054	10.443	8.638	4.775	0.287	-3.647	-6.440	-8.108
1281	12.80	-9.010	-9.497	-9.680	-9.432	-8.586	-7.179	-5.562	-4.267	-3.694	-3.786
1291	12.90	-3.898	-2.992	-0.104	5.109	12.021	19.089	24.341	26.109	23.714	17.789
1301	13.00	10.095	2.881	-1.929	-3.397	-1.810	1.585	5.203	7.796	8.902	8.878
1311	13.10	8.536	8.613	9.324	10.236	10.510	9.369	6.563	2.575	-1.543	-4.626
1321	13.20	-5.940	-5.561	-4.280	-3.436	-4.127	-6.811	-11.029	-15.571	-18.938	-19.921
1331	13.30	-18.042	-13.691	-7.936	-2.112	2.613	5.554	6.594	6.093	4.673	3.007
1341	13.40	1.654	0.954	0.967	1.462	1.945	1.784	0.408	-2.452	-6.576	-11.226
1351	13.50	-15.322	-17.772	-17.865	-15.417	-10.988	-5.475	0.121	5.002	8.709	11.061
1361	13.60	12.014	11.551	9.704	6.706	3.134	-0.095	-1.958	-1.724	0.660	4.441
1371	13.70	8.286	10.823	11.270	9.756	7.302	5.304	4.847	6.177	8.611	10.915
1381	13.80	11.957	11.268	9.317	7.020	5.338	4.616	4.417	3.810	1.963	-1.296
1391	13.90	-5.298	-8.849	-10.875	-11.030	-9.906	-8.702	-8.531	-9.744	-11.683	-13.018
1401	14.00	-12.507	-9.759	-5.561	-1.546	0.621	0.131	-2.526	-5.808	-7.951	-7.940
1411	14.10	-6.068	-3.778	-2.841	-4.321	-7.888	-11.876	-14.081	-12.882	-8.084	-1.045
1421	14.20	5.998	11.040	13.259	13.313	12.837	13.437	15.740	19.027	21.633	21.882
1431	14.30	19.069	13.874	8.067	3.612	1.689	2.163	3.741	4.854	4.385	2.436
1441	14.40	0.121	-1.120	-0.418	1.940	4.558	5.611	5.769	-1.095	-7.801	-14.384
1451	14.50	-18.975	-20.580	-19.389	-16.520	-13.380	-11.010	-9.742	-9.285	-9.106	-8.840
1461	14.60	-8.468	-8.210	-8.224	-8.374	-8.228	-7.315	-5.472	-3.053	-0.830	0.401
1471	14.70	0.293	-0.775	-1.789	-1.576	0.599	4.590	9.356	13.385	15.369	14.786
1481	14.80	12.114	8.580	5.575	4.043	4.143	5.312	6.676	7.557	7.792	7.731
1491	14.90	7.916	8.666	9.789	10.602	10.242	8.104	4.183	-0.865	-5.959	-10.022

Table 7－22－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1313 S106-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-12.385	-12.983	-12.291	-11.029	-9.826	-8.985	-8.446	-7.929	-7.166	-6.070
1511	15.10	-4.790	-3.608	-2.778	-2.382	-2.287	-2.214	-1.879	-1.127	0.012	1.362
1521	15.20	2.717	3.951	5.130	6.377	7.854	9.575	11.321	12.649	13.031	12.051
1531	15.30	9.605	6.001	1.906	-1.850	-4.543	-5.799	-5.706	-4.755	-3.632	-2.943
1541	15.40	-2.995	-3.711	-4.709	-5.492	-5.669	-5.099	-3.911	-2.425	-0.999	0.089
1551	15.50	0.706	0.858	0.638	0.193	-0.299	-0.628	-0.576	0.027	1.208	2.789
1561	15.60	4.588	5.529	5.835	5.203	3.889	2.416	1.345	0.992	1.283	1.730
1571	15.70	1.728	0.867	-0.784	-2.634	-3.812	-3.588	-1.791	1.011	3.668	4.909
1581	15.80	3.905	0.666	-3.910	-8.393	-11.404	-12.184	-10.877	-8.411	-6.044	-4.793
1591	15.90	-5.010	-6.292	-7.736	-8.387	-7.662	-5.554	-2.549	0.658	3.475	5.595
1601	16.00	6.980	7.699	7.764	7.086	5.592	3.424	1.083	-0.623	-0.345	0.923
1611	16.10	4.531	9.115	13.365	16.016	16.371	14.593	11.620	8.744	7.018	6.785
1621	16.20	7.539	8.189	7.594	5.130	1.018	-3.742	-7.781	-9.932	-9.700	-7.426
1631	16.30	-4.100	-0.926	1.446	1.710	0.930	-0.684	-2.583	-4.420	-6.102	-7.671
1641	16.40	-9.118	-10.247	-10.703	-10.142	-8.459	-5.930	-3.193	-1.039	-0.109	-0.660
1651	16.50	-2.353	-4.564	-6.434	-7.269	-6.734	-4.912	-2.210	0.827	3.689	6.014
1661	16.60	7.601	8.377	8.350	7.595	6.270	4.630	3.002	1.713	0.977	0.806
1671	16.70	0.985	1.142	0.889	-0.022	-1.583	-3.518	-5.368	-6.644	-6.987	-6.290
1681	16.80	-4.733	-2.735	-0.869	0.390	0.601	-0.330	-2.207	-4.556	-6.750	-8.181
1691	16.90	-8.459	-7.543	-5.750	-3.642	-1.798	-0.579	0.013	0.319	0.866	1.994
1701	17.00	3.860	6.060	8.057	9.226	9.242	8.227	6.706	5.381	4.821	5.230
1711	17.10	6.391	7.811	8.783	9.621	9.749	9.698	9.453	9.353	9.131	8.470
1721	17.20	7.130	5.137	2.826	0.706	-0.806	-1.618	-2.931	-2.583	-3.742	-5.604
1731	17.30	-7.766	-9.475	-9.978	-8.914	-6.553	-3.725	-1.485	-0.648	-1.441	-3.423
1741	17.40	-5.723	-7.467	-8.176	-7.940	-7.296	-6.886	-7.080	-7.783	-8.502	-8.644
1751	17.50	-7.865	-6.279	-4.421	-2.966	-2.379	-2.664	-3.350	-3.721	-3.166	-1.465
1761	17.60	1.117	3.971	6.415	7.977	8.520	8.209	7.346	6.211	4.990	3.813
1771	17.70	2.855	2.386	2.715	4.032	6.235	8.864	11.218	12.593	12.596	11.309
1781	17.80	9.257	7.158	5.582	4.702	4.239	3.655	2.475	0.568	-1.758	-3.897
1791	17.90	-5.244	-5.503	-4.821	-3.704	-2.761	-2.412	-2.726	-3.456	-4.243	-4.851
1801	18.00	-5.301	-5.825	-6.676	-7.917	-9.314	-10.424	-10.814	-10.303	-9.073	-7.583
1811	18.10	-6.322	-5.534	-5.086	-4.546	-3.457	-1.662	0.616	2.653	3.722	3.380
1821	18.20	1.758	-0.437	-2.200	-2.686	-1.479	1.050	4.116	6.799	8.484	9.007
1831	18.30	8.822	8.537	8.662	9.347	10.337	11.156	11.376	10.832	9.670	8.223
1841	18.40	6.787	5.165	4.135	3.568	2.663	1.450	-0.382	-4.651	-6.914	-4.150
1851	18.50	-2.705	-1.172	-0.155	-0.053	-0.938	-2.576	-4.564	-6.478	-7.983	-8.859
1861	18.60	-8.975	-8.268	-6.764	-4.633	-2.236	-0.098	1.224	1.341	0.209	-1.804
1871	18.70	-4.013	-5.649	-6.142	-5.306	-3.383	-0.900	1.552	3.523	4.807	5.407
1881	18.80	5.433	4.992	4.159	3.015	1.712	0.493	-0.387	-0.788	-0.810	-0.796
1891	18.90	-1.199	-2.342	-4.199	-6.318	-7.986	-8.435	-7.388	-5.063	-2.215	0.181
1901	19.00	1.340	0.999	-0.692	-2.369	-3.827	-4.395	-4.116	-3.472	-3.062	-3.275
1911	19.10	-6.052	-4.916	-5.202	-4.391	-2.359	0.570	3.774	6.604	8.623	9.714
1921	19.20	10.028	9.823	9.319	8.623	7.767	6.798	5.835	5.057	4.616	4.530
1931	19.30	4.669	4.705	4.447	3.767	2.756	1.642	0.657	-0.096	-0.686	-1.281
1941	19.40	-2.009	-2.825	-3.503	-3.748	-3.385	-2.515	-1.525	-0.936	-1.132	-2.157
1951	19.50	-3.635	-4.928	-5.442	-4.933	-3.651	-2.251	-1.477	-1.806	-3.194	-5.077
1961	19.60	-6.613	-7.052	-6.080	-3.863	-1.052	1.602	3.456	4.278	4.172	3.455
1971	19.70	2.460	1.419	0.446	-0.387	-0.959	-1.092	-0.822	0.481	2.036	3.679
1981	19.80	5.011	5.780	6.009	5.972	6.030	6.398	6.975	7.341	6.953	5.433
1991	19.90	2.826	-0.329	-3.164	-4.819	-4.803	-3.208	-0.672	1.887	3.654	4.220

Table 7—22—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1313 S104-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	3.495	2.578	1.464	0.745	0.442	0.244	-0.286	-1.437	-3.189	-5.180
2011	20.10	-6.867	-7.766	-7.661	-6.685	-5.244	-3.835	-2.842	-2.407	-2.428	-2.666
2021	20.20	-2.793	-2.706	-2.351	-1.811	-1.187	-0.539	0.127	0.830	1.956	2.213
2031	20.30	2.637	2.662	2.097	0.988	-0.554	-2.280	-3.880	-5.055	-5.575	-5.314
2041	20.40	-4.266	-2.553	-0.618	1.794	3.687	4.900	5.214	4.661	3.445	2.086
2051	20.50	1.071	0.770	1.282	2.388	3.654	4.615	4.981	4.767	4.273	3.932
2061	20.60	4.090	4.828	5.903	6.855	7.221	6.751	5.531	3.938	2.475	1.539
2071	20.70	1.273	1.530	1.998	2.376	2.539	2.529	2.563	2.779	3.152	3.653
2081	20.80	3.366	2.553	1.010	-1.088	-3.355	-5.386	-6.918	-7.912	-8.513	-8.932
2091	20.90	-9.306	-9.642	-9.840	-9.802	-9.522	-9.111	-8.735	-8.496	-8.368	-8.099
2101	21.00	-7.526	-6.519	-5.208	-3.922	-3.044	-2.800	-3.093	-3.512	-3.506	-2.660
2111	21.10	-0.965	1.237	3.206	4.323	4.308	3.396	2.236	1.601	2.007	3.469
2121	21.20	5.500	7.366	8.336	8.199	7.139	5.702	4.486	3.852	3.792	4.004
2131	21.30	4.109	3.883	3.372	2.839	2.535	2.709	3.118	3.694	3.519	3.051
2141	21.40	2.197	1.234	0.436	-0.107	-0.547	-1.190	-2.297	-3.898	-5.723	-7.297
2151	21.50	-8.164	-8.103	-7.239	-5.985	-4.735	-3.853	-3.326	-2.921	-2.345	-1.466
2161	21.60	-0.419	0.616	0.637	0.063	-1.210	-2.661	-3.637	-3.726	-2.776	-1.061
2171	21.70	0.896	2.540	3.533	3.831	3.641	3.251	2.865	2.515	2.103	1.522
2181	21.80	0.783	0.061	-0.367	-0.262	0.444	1.598	2.881	3.951	4.582	4.745
2191	21.90	4.579	4.281	3.978	3.660	3.194	2.420	1.260	-0.210	-1.772	-3.147
2201	22.00	-4.102	-4.530	-4.661	-4.015	-3.325	-2.491	-1.564	-0.582	0.386	1.224
2211	22.10	1.789	1.976	1.776	1.285	0.698	0.208	-0.061	-0.105	-0.028	0.030
2221	22.20	-0.028	-0.196	-0.357	-0.339	-0.007	0.659	1.526	2.366	2.830	2.762
2231	22.30	2.078	0.903	-0.489	-1.749	-2.568	-2.759	-2.307	-1.361	-0.176	0.970
2241	22.40	1.851	2.347	2.447	2.218	1.763	1.176	0.519	-0.168	-0.848	-1.472
2251	22.50	-1.970	-2.278	-2.366	-2.258	-2.034	-1.804	-1.665	-1.668	-1.806	-2.027
2261	22.60	-2.268	-2.486	-2.661	-2.788	-2.851	-2.818	-2.667	-2.324	-1.889	-1.438
2271	22.70	-1.080	-0.869	-0.743	-0.513	0.067	1.176	2.799	4.660	6.272	7.100
2281	22.80	6.774	5.266	2.940	0.442	-1.522	-2.454	-2.225	-1.102	0.392	1.710
2291	22.90	2.492	2.669	2.424	2.054	1.794	1.712	1.703	1.575	1.173	0.464
2301	23.00	-0.456	-1.426	-2.302	-3.023	-3.603	-4.080	-4.454	-4.657	-4.590	-4.199
2311	23.10	-3.539	-2.789	-2.193	-1.944	-2.088	-2.484	-2.860	-2.942	-2.586	-1.841
2321	23.20	-0.937	-0.145	0.353	0.566	0.672	0.938	1.552	2.515	3.622	4.551
2331	23.30	5.009	4.873	4.242	3.389	2.631	2.191	2.123	2.327	2.538	2.940
2341	23.40	3.225	3.576	4.078	4.711	5.302	5.562	5.217	4.158	2.534	0.743
2351	23.50	-0.709	-1.416	-1.251	-0.437	0.527	1.077	0.820	-0.287	-1.911	-3.481
2361	23.60	-4.435	-4.459	-3.632	-2.396	-1.366	-1.068	-1.710	-3.085	-4.656	-5.773
2371	23.70	-5.962	-5.021	-3.272	-1.248	0.429	1.308	1.259	0.486	-0.593	-1.538
2381	23.80	-2.055	-2.083	-1.763	-1.326	-0.966	-0.752	-0.626	-0.471	-0.210	0.134
2391	23.90	0.436	0.528	0.305	-0.206	-0.830	-1.304	-1.381	-0.939	-0.037	1.093
2401	24.00	2.136	2.800	2.924	2.530	1.803	1.027	0.482	0.351	0.675	1.342
2411	24.10	2.141	2.837	3.247	3.303	3.063	2.682	2.346	2.191	2.246	2.418
2421	24.20	2.525	2.376	1.850	0.957	-0.158	-1.268	-2.150	-2.668	-2.822	-2.734
2431	24.30	-2.592	-2.562	-2.723	-3.040	-3.392	-3.628	-3.633	-3.368	-2.879	-2.274
2441	24.40	-1.679	-1.204	-0.918	-0.836	-0.936	-1.134	-1.328	-1.398	-1.269	-0.840
2451	24.50	-0.217	0.489	1.096	1.435	1.420	1.091	0.609	0.196	0.046	0.243
2461	24.60	0.720	1.285	1.704	1.793	1.500	0.928	0.291	-0.162	-0.237	0.150
2471	24.70	0.959	2.050	3.236	4.327	5.170	5.658	5.736	5.607	4.725	3.296
2481	24.80	2.755	1.742	0.865	0.178	-0.318	-0.656	-0.867	-0.953	-0.690	-0.653
2491	24.90	-0.259	0.204	0.582	0.697	0.427	-0.235	-1.156	-2.095	-2.794	-3.074

Table 7—22—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1313 S104-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.903	-2.413	-1.838	-1.421	-1.319	-1.551	-2.010	-2.526	-2.965	-3.191
2511	25.10	-3.282	-3.297	-3.318	-3.381	-3.459	-3.480	-3.372	-3.097	-2.672	-2.150
2521	25.20	-1.588	-1.020	-0.450	0.127	0.696	1.196	1.531	1.605	1.381	0.914
2531	25.30	0.351	-0.115	-0.315	-0.180	0.233	0.766	1.229	1.486	1.508	1.378
2541	25.40	1.244	1.242	1.426	1.747	2.080	2.280	2.252	1.983	1.533	1.001
2551	25.50	0.481	0.031	-0.318	-0.547	-0.628	-0.529	-0.245	0.170	0.595	0.864
2561	25.60	0.830	0.462	-0.224	-0.981	-1.610	-1.957	-2.000	-1.851	-1.682	-1.611
2571	25.70	-1.622	-1.548	-1.160	-0.300	0.998	2.467	3.691	4.266	3.980	2.912
2581	25.80	1.411	-0.053	-1.086	-1.528	-1.491	-1.279	-1.210	-1.460	-1.982	-2.547
2591	25.90	-2.874	-2.778	-2.259	-1.490	-0.724	-0.166	0.111	0.170	0.148	0.162
2601	26.00	0.243	0.337	0.356	0.253	0.061	-0.121	-0.190	-0.105	0.086	0.274
2611	26.10	0.359	0.319	0.229	0.217	0.382	0.709	1.051	1.187	0.937	0.271
2621	26.20	-0.643	-1.482	-1.896	-1.661	-0.775	0.534	1.897	2.957	3.499	3.517
2631	26.30	3.186	2.760	2.457	2.372	2.452	2.544	2.473	2.121	1.481	0.662
2641	26.40	-0.140	-0.692	-0.789	-0.310	0.741	2.213	3.824	5.223	6.074	6.160
2651	26.50	5.450	4.119	2.492	0.937	-0.258	-0.968	-1.258	-1.322	-1.382	-1.586
2661	26.60	-1.941	-2.328	-2.562	-2.487	-2.055	-1.357	-0.590	0.009	0.248	0.060
2671	26.70	-0.569	-1.421	-2.298	-2.984	-3.326	-3.265	-2.849	-2.207	-1.506	-0.906
2681	26.80	-0.512	-0.364	-0.433	-0.659	-0.978	-1.344	-1.731	-2.112	-2.437	-2.627
2691	26.90	-2.591	-2.271	-1.683	-0.934	-0.202	0.333	0.563	0.501	0.277	0.080
2701	27.00	0.059	0.246	0.534	0.723	0.629	0.181	-0.519	-1.230	-1.679	-1.685
2711	27.10	-1.266	-0.633	-0.124	-0.061	-0.520	-1.452	-2.523	-3.335	-3.567	-3.109
2721	27.20	-2.101	-0.873	0.185	0.779	0.812	0.604	-0.178	-0.633	-0.753	-0.491
2731	27.30	0.041	0.655	1.083	1.267	1.189	0.964	0.753	0.695	0.854	1.209
2741	27.40	1.675	2.152	2.562	2.859	3.017	2.996	2.730	2.147	1.214	0.002
2751	27.50	-1.287	-2.342	-2.829	-2.518	-1.395	0.298	2.117	3.553	4.219	3.978
2761	27.60	2.994	1.652	0.397	-0.439	-0.761	-0.713	-0.586	-0.657	-1.057	-1.709
2771	27.70	-2.376	-2.764	-2.681	-2.099	-1.174	-0.163	0.679	1.193	1.353	1.259
2781	27.80	1.036	0.809	0.655	0.603	0.662	0.840	1.138	1.531	1.937	2.224
2791	27.90	2.240	1.884	1.166	0.236	-0.651	-1.218	-1.282	-0.825	-0.018	0.844
2801	28.00	1.452	1.603	1.274	0.618	-0.103	-0.632	-0.813	-0.642	-0.251	0.158
2811	28.10	0.399	0.366	0.058	-0.445	-1.027	-1.577	-2.023	-2.322	-2.455	-2.408
2821	28.20	-2.174	-1.767	-1.232	-0.654	-0.133	0.241	0.430	0.460	0.413	0.386
2831	28.30	0.449	0.612	0.824	1.002	1.069	0.993	0.791	0.510	0.196	-0.136
2841	28.40	-0.494	-0.884	-1.271	-1.551	-1.578	-1.208	-0.379	0.841	2.247	3.555
2851	28.50	4.499	4.918	4.806	4.289	3.557	2.769	1.993	1.206	0.344	-0.620
2861	28.60	-1.621	-2.507	-3.097	-3.261	-2.996	-2.431	-1.778	-1.246	-0.957	-0.921
2871	28.70	-1.058	-1.269	-1.505	-1.792	-2.201	-2.788	-3.528	-4.292	-4.884	-5.113
2881	28.80	-4.876	-4.198	-3.215	-2.121	-1.092	-0.239	0.400	0.826	1.048	1.067
2891	28.90	0.887	0.551	0.158	-0.148	-0.235	-0.044	0.368	0.843	1.192	1.287
2901	29.00	1.129	0.850	0.648	0.678	0.967	1.393	1.767	1.852	1.663	1.306
2911	29.10	1.021	1.039	1.448	2.133	2.815	3.175	3.004	2.315	1.336	0.409
2921	29.20	-0.153	-0.210	0.160	0.720	1.187	1.368	1.223	0.853	0.426	0.080
2931	29.30	-0.138	-0.263	-0.360	-0.463	-0.540	-0.503	-0.269	0.187	0.803	1.456
2941	29.40	2.011	2.376	2.526	2.485	2.281	1.913	1.355	0.594	-0.318	-1.233
2951	29.50	-1.938	-2.233	-2.035	-1.638	-0.701	-0.154	-0.055	-0.472	-1.244	-2.047
2961	29.60	-2.541	-2.527	-2.034	-1.311	-0.707	-0.513	-0.852	-1.541	-2.354	-2.956
2971	29.70	-3.138	-2.868	-2.283	-1.592	-0.974	-0.499	-0.124	0.250	0.698	1.208
2981	29.80	1.676	1.956	1.936	1.600	1.039	0.415	-0.104	-0.414	-0.495	-0.395
2991	29.90	-0.185	0.095	0.453	0.931	1.560	2.316	3.097	3.744	4.091	4.029

Table 7－22－7

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 7

INDEX NO. 1313　S104-FU-1-15　U-D (U-D)　TSUKINOKI BRIDGE　　MAX. ACC. = 26.109 (GAL)　T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	3.553	2.773	1.881	1.090	0.570	0.394	0.523	0.827	1.131	1.271
3011	30.10	1.165	0.737	0.119	-0.580	-1.215	-1.663	-1.861	-1.808	-1.568	-1.237
3021	30.20	-0.927	-0.736	-0.731	-0.950	-1.386	-1.988	-2.666	-3.303	-3.776	-3.994
3031	30.30	-3.920	-3.593	-3.111	-2.599	-2.156	-1.814	-1.547	-1.276	-0.937	-0.525
3041	30.40	-0.119	0.156	0.185	-0.063	-0.496	-0.909	-1.084	-0.860	-0.228	0.653
3051	30.50	1.563	2.223	2.504	2.423	2.134	1.836	1.676	1.682	1.762	1.773
3061	30.60	1.611	1.278	0.881	0.577	0.478	0.585	0.777	0.873	0.728	0.307
3071	30.70	-0.284	-0.858	-1.234	-1.332	-1.207	-1.020	-0.944	-1.075	-1.381	-1.715
3081	30.80	-1.896	-1.799	-1.416	-0.861	-0.311	0.074	0.220	0.157	-0.012	-0.165
3091	30.90	-0.213	-0.123	0.092	0.399	0.765	1.155	1.521	1.787	1.870	1.717
3101	31.00	1.353	0.902	0.559	0.517	0.863	1.513	2.217	2.648	2.537	1.809
3111	31.10	0.662	-0.590	-1.454	-1.638	-1.089	-0.030	1.126	1.965	2.168	1.707
3121	31.20	0.832	-0.140	-0.900	-1.286	-1.328	-1.194	-1.084	-1.122	-1.308	-1.533
3131	31.30	-1.652	-1.575	-1.310	-0.961	-0.665	-0.530	-0.574	-0.731	-0.891	-0.956
3141	31.40	-0.880	-0.696	-0.469	-0.261	-0.092	0.058	0.228	0.442	0.679	0.881
3151	31.50	0.982	0.951	0.815	0.652	0.555	0.579	0.715	0.686	0.994	0.972
3161	31.60	0.825	0.636	0.527	0.594	0.852	1.222	1.561	1.728	1.655	1.375
3171	31.70	1.013	0.722	0.612	0.703	0.923	1.150	1.282	1.282	1.193	1.102
3181	31.80	1.081	1.137	1.203	1.164	0.917	0.629	-0.262	-0.967	-1.598	-2.020
3191	31.90	-2.184	-2.103	-1.818	-1.371	-0.788	-0.097	0.638	1.297	1.717	1.739
3201	32.00	1.284	0.405	-0.706	-1.776	-2.544	-2.863	-2.753	-2.382	-1.988	-1.769
3211	32.10	-1.797	-2.000	-2.208	-2.247	-2.026	-1.579	-1.047	-0.601	-0.361	-0.336
3221	32.20	-0.436	-0.506	-0.431	-0.164	0.260	0.668	1.004	1.189	1.234	1.205
3231	32.30	1.177	1.186	1.214	1.202	1.094	0.875	0.591	0.333	0.196	0.232
3241	32.40	0.422	0.681	0.891	0.951	0.815	0.507	0.104	-0.297	-0.620	-0.839
3251	32.50	-0.945	-1.018	-1.113	-1.278	-1.532	-1.858	-2.205	-2.504	-2.686	-2.698
3261	32.60	-2.525	-2.190	-1.758	-1.306	-0.903	-0.580	-0.320	-0.069	0.234	0.621
3271	32.70	1.068	1.499	1.815	1.939	1.860	1.644	1.403	1.266	1.226	1.304
3281	32.80	1.376	1.321	1.074	0.674	0.251	-0.019	-0.010	0.290	0.756	1.173
3291	32.90	1.323	1.093	0.523	-0.202	-0.832	-1.157	-1.100	-0.735	-0.253	0.136
3301	33.00	0.288	0.187	-0.071	-0.332	-0.460	-0.397	-0.173	0.123	0.396	0.584
3311	33.10	0.678	0.707	0.704	0.690	0.662	0.609	0.526	0.418	0.294	0.168
3321	33.20	-0.040	-0.301	-0.640	-1.012	-1.316	-1.431	-1.267	-0.827	-0.230	0.322
3331	33.30	0.623	0.557	0.156	-0.407	-0.892	-1.107	-0.997	-0.676	-0.564	-0.279
3341	33.40	-0.520	-1.011	-1.530	-1.815	-1.684	-1.128	-0.314	0.490	1.039	1.211
3351	33.50	1.045	0.699	0.356	0.130	0.017	-0.081	-0.278	-0.619	-1.035	-1.359
3361	33.60	-1.399	-1.037	-0.288	0.688	1.643	2.332	2.598	2.423	1.920	1.275
3371	33.70	0.682	0.280	0.123	0.189	0.405	0.685	0.959	1.183	1.342	1.439
3381	33.80	1.483	1.479	1.422	1.299	1.095	0.807	0.449	0.061	-0.306	-0.599
3391	33.90	-0.789	-0.882	-0.914	-0.935	-0.975	-1.028	-1.048	-0.968	-0.739	-0.369
3401	34.00	0.071	0.462	0.684	0.674	0.451	0.119	-0.181	-0.331	-0.296	-0.137
3411	34.10	0.009	-0.006	-0.274	-0.788	-1.438	-2.057	-2.486	-2.633	-2.500	-2.175
3421	34.20	-1.777	-1.407	-1.106	-0.835	-0.526	-0.103	0.458	1.111	1.745	2.223
3431	34.30	2.428	2.310	1.906	1.328	0.734	0.271	0.037	0.053	0.267	0.584
3441	34.40	0.900	1.168	1.309	1.410	1.501	1.621	1.778	1.966	2.074	2.121
3451	34.50	2.067	1.927	1.731	1.510	1.268	0.985	0.626	0.179	-0.328	-0.813
3461	34.60	-1.165	-1.285	-1.134	-0.759	-0.286	0.116	0.303	0.202	-0.154	-0.649
3471	34.70	-1.128	-1.462	-1.594	-1.554	-1.435	-1.343	-1.345	-1.442	-1.568	-1.631
3481	34.80	-1.553	-1.311	-0.953	-0.576	-0.297	-0.207	-0.348	-0.700	-1.199	-1.754
3491	34.90	-2.268	-2.657	-2.850	-2.797	-2.478	-1.911	-1.162	-0.350	0.378	0.882

Table 7－22－8

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 8

INDEX NO. 1313　S104-FU-1-15　U-D (U-D)　TSUKINOKI BRIDGE　　MAX. ACC. = 26.109 (GAL)　T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.068	0.927	0.541	0.060	-0.346	-0.551	-0.518	-0.308	-0.055	0.093
3511	35.10	0.036	-0.232	-0.622	-0.986	-1.167	-1.082	-0.743	-0.255	0.221	0.534
3521	35.20	0.603	0.446	0.169	-0.077	-0.166	-0.042	0.258	0.625	0.930	1.083
3531	35.30	1.076	0.982	0.921	0.991	1.224	1.555	1.851	1.971	1.842	1.497
3541	35.40	1.076	0.768	0.721	0.971	1.412	1.835	2.012	1.801	1.206	0.379
3551	35.50	-0.442	-1.037	-1.291	-1.229	-0.993	-0.763	-0.671	-0.756	-0.963	-1.194
3561	35.60	-1.368	-1.469	-1.499	-1.528	-1.552	-1.528	-1.375	-1.040	-0.538	0.022
3571	35.70	0.482	0.702	0.644	0.393	0.128	0.033	0.202	0.590	1.035	1.342
3581	35.80	1.393	1.212	0.956	0.825	0.956	1.332	1.790	2.103	2.110	1.813
3591	35.90	1.392	1.116	1.198	1.673	2.352	2.905	3.014	2.537	1.582	0.469
3601	36.00	-0.424	-0.843	-0.772	-0.437	-0.177	-0.263	-0.754	-1.457	-2.027	-2.141
3611	36.10	-1.666	-0.727	0.332	1.125	1.388	1.096	0.451	-0.234	-0.693	-0.835
3621	36.20	-0.761	-0.684	-0.801	-1.171	-1.686	-2.128	-2.295	-2.108	-1.656	-1.150
3631	36.30	-0.812	-0.761	-0.961	-1.243	-1.403	-1.309	-0.965	-0.503	-0.100	0.113
3641	36.40	0.123	0.030	-0.019	0.086	0.345	0.656	0.867	0.870	0.667	0.373
3651	36.50	0.162	0.169	0.419	0.799	1.115	1.183	0.921	0.393	-0.222	-0.711
3661	36.60	-0.923	-0.829	-0.521	-0.155	0.130	0.276	0.311	0.316	0.364	0.468
3671	36.70	0.577	0.605	0.490	0.234	-0.089	-0.372	-0.527	-0.532	-0.438	-0.342
3681	36.80	-0.332	-0.443	-0.666	-0.871	-1.052	-1.171	-1.261	-1.384	-1.586	-1.857
3691	36.90	-2.129	-2.302	-2.297	-2.098	-1.759	-1.381	-1.059	-0.834	-0.683	-0.541
3701	37.00	-0.351	-0.107	0.134	0.278	0.251	0.047	-0.252	-0.507	-0.584	-0.415
3711	37.10	-0.034	0.445	0.881	1.181	1.340	1.439	1.599	1.908	2.364	2.870
3721	37.20	3.264	3.392	3.175	2.640	1.909	1.152	0.523	0.112	-0.069	-0.068
3731	37.30	0.044	0.205	0.376	0.542	0.693	0.812	0.870	0.835	0.689	0.443
3741	37.40	0.133	-0.180	-0.428	-0.554	-0.525	-0.339	-0.030	0.337	0.672	0.878
3751	37.50	0.877	0.637	0.192	-0.361	-0.880	-1.218	-1.281	-1.055	-0.619	-0.121
3761	37.60	0.275	0.444	0.367	0.033	-0.379	-0.754	-0.987	-1.040	-0.946	-0.783
3771	37.70	-0.633	-0.546	-0.518	-0.504	-0.439	-0.279	-0.026	0.265	0.504	0.600
3781	37.80	0.497	0.202	-0.220	-0.683	-1.014	-1.196	-1.185	-1.011	-0.739	-0.440
3791	37.90	-0.168	0.056	0.232	0.364	0.447	0.458	0.373	0.183	-0.084	-0.362
3801	38.00	-0.559	-0.594	-0.430	-0.092	0.335	0.732	0.993	1.056	0.924	0.656
3811	38.10	0.366	0.086	-0.061	-0.074	0.029	0.197	0.367	0.477	0.477	0.344
3821	38.20	0.089	-0.245	-0.587	-0.860	-1.005	-1.008	-0.903	-0.760	-0.654	-0.630
3831	38.30	-0.683	-0.760	-0.794	-0.740	-0.604	-0.443	-0.360	-0.350	-0.472	-0.634
3841	38.40	-0.729	-0.667	-0.625	-0.067	0.280	0.489	0.693	0.327	0.114	0.009
3851	38.50	0.129	0.491	1.001	1.498	1.821	1.877	1.682	1.341	1.002	0.786
3861	38.60	0.746	0.852	1.018	1.149	1.173	1.071	0.869	0.623	0.398	0.254
3871	38.70	0.234	0.355	0.597	0.901	1.166	1.278	1.149	0.761	0.193	-0.392
3881	38.80	-0.799	-0.878	-0.587	-0.022	0.622	1.119	1.314	1.176	0.807	0.386
3891	38.90	0.088	0.004	0.115	0.315	0.479	0.526	0.453	0.326	0.225	0.195
3901	39.00	0.217	0.228	0.159	-0.012	-0.241	-0.440	-0.526	-0.469	-0.317	-0.170
3911	39.10	-0.128	-0.238	-0.466	-0.721	-0.906	-0.974	-0.958	-0.952	-1.047	-1.283
3921	39.20	-1.607	-1.904	-2.053	-1.995	-1.775	-1.515	-1.353	-1.361	-1.498	-1.628
3931	39.30	-1.591	-1.296	-0.789	-0.249	0.087	0.038	-0.424	-1.149	-1.862	-2.285
3941	39.40	-2.255	-1.801	-1.122	-0.492	-0.135	-0.121	-0.351	-0.611	-0.687	-0.468
3951	39.50	0.004	0.561	0.998	1.170	1.058	0.765	0.460	0.287	0.303	0.456
3961	39.60	0.628	0.698	0.606	0.378	0.106	-0.103	-0.181	-0.120	0.031	0.205
3971	39.70	0.355	0.470	0.569	0.675	0.789	0.880	0.903	0.833	0.686	0.523
3981	39.80	0.424	0.449	0.597	0.803	0.959	0.963	0.771	0.413	-0.011	-0.383
3991	39.90	-0.609	-0.660	-0.573	-0.419	-0.268	-0.154	-0.071	0.009	0.101	0.193

Table 7—22—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1313 S104-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.240	0.194	0.038	-0.197	-0.435	-0.588	-0.602	-0.485	-0.305	-0.160
4011	40.10	-0.126	-0.217	-0.374	-0.498	-0.492	-0.316	-0.007	0.340	0.615	0.747
4021	40.20	0.737	0.650	0.579	0.594	0.706	0.859	0.958	0.916	0.696	0.329
4031	40.30	-0.100	-0.494	-0.776	-0.918	-0.942	-0.891	-0.807	-0.708	-0.582	-0.409
4041	40.40	-0.172	0.118	0.425	0.697	0.889	0.972	0.947	0.837	0.676	0.501
4051	40.50	0.343	0.225	0.162	0.166	0.233	0.362	0.534	0.722	0.901	1.050
4061	40.60	1.162	1.240	1.295	1.335	1.363	1.369	1.336	1.243	1.080	0.866
4071	40.70	0.559	0.253	-0.034	-0.264	-0.411	-0.473	-0.466	-0.425	-0.389	-0.383
4081	40.80	-0.414	-0.462	-0.496	-0.481	-0.404	-0.277	-0.131	-0.006	0.072	0.103
4091	40.90	0.108	0.115	0.138	0.159	0.133	0.011	-0.236	-0.585	-0.965	-1.274
4101	41.00	-1.420	-1.360	-1.124	-0.801	-0.505	-0.326	-0.296	-0.379	-0.491	-0.544
4111	41.10	-0.484	-0.316	-0.093	0.106	0.218	0.219	0.129	-0.004	-0.128	-0.216
4121	41.20	-0.265	-0.297	-0.334	-0.388	-0.447	-0.489	-0.485	-0.421	-0.298	-0.135
4131	41.30	0.061	0.205	0.339	0.432	0.477	0.473	0.420	0.323	0.189	0.031
4141	41.40	-0.140	-0.314	-0.484	-0.641	-0.773	-0.862	-0.888	-0.833	-0.698	-0.501
4151	41.50	-0.280	-0.077	0.076	0.168	0.218	0.262	0.336	0.460	0.620	0.779
4161	41.60	0.887	0.907	0.832	0.689	0.531	0.418	0.390	0.456	0.587	0.731
4171	41.70	0.828	0.836	0.732	0.560	0.299	0.066	-0.107	-0.185	-0.158	-0.044
4181	41.80	0.122	0.293	0.430	0.507	0.522	0.494	0.454	0.433	0.448	0.493
4191	41.90	0.543	0.561	0.514	0.389	0.199	-0.025	-0.243	-0.423	-0.560	-0.673
4201	42.00	-0.795	-0.957	-1.164	-1.388	-1.572	-1.654	-1.596	-1.397	-1.120	-0.854
4211	42.10	-0.694	-0.702	-0.877	-1.160	-1.453	-1.653	-1.693	-1.558	-1.284	-0.956
4221	42.20	-0.583	-0.273	-0.032	0.131	0.210	0.200	0.099	-0.071	-0.258	-0.385
4231	42.30	-0.370	-0.169	0.197	0.635	1.003	1.165	1.044	0.657	0.115	-0.422
4241	42.40	-0.805	-0.949	-0.859	-0.612	-0.311	-0.035	0.187	0.377	0.575	0.802
4251	42.50	1.038	1.221	1.285	1.184	0.925	0.562	0.176	-0.162	-0.410	-0.558
4261	42.60	-0.618	-0.598	-0.498	-0.313	-0.047	0.263	0.555	0.761	0.833	0.775
4271	42.70	0.662	0.518	0.473	0.528	0.649	0.765	0.807	0.757	0.650	0.562
4281	42.80	0.561	0.462	0.809	0.900	0.836	0.579	0.183	-0.224	-0.489	-0.510
4291	42.90	-0.280	0.106	0.490	0.727	0.737	0.538	0.225	-0.082	-0.295	-0.392
4301	43.00	-0.411	-0.418	-0.466	-0.565	-0.679	-0.756	-0.759	-0.692	-0.597	-0.532
4311	43.10	-0.543	-0.637	-0.782	-0.926	-1.019	-1.034	-0.978	-0.875	-0.753	-0.627
4321	43.20	-0.497	-0.354	-0.192	-0.018	0.151	0.294	0.397	0.455	0.473	0.456
4331	43.30	0.401	0.306	0.169	0.007	-0.161	-0.223	-0.187	-0.003	0.304	0.686
4341	43.40	1.056	1.329	1.448	1.403	1.229	0.993	0.771	0.623	0.578	0.625
4351	43.50	0.726	0.821	0.853	0.782	0.603	0.347	0.087	-0.090	-0.101	0.094
4361	43.60	0.480	0.979	1.472	1.838	1.994	1.920	1.690	1.300	0.928	0.599
4371	43.70	0.326	0.088	-0.144	-0.373	-0.572	-0.690	-0.689	-0.568	-0.377	-0.204
4381	43.80	-0.129	-0.338	-0.495	-0.554	-0.459	-0.236	0.009	0.135	0.035	
4391	43.90	-0.300	-0.762	-1.157	-1.290	-1.045	-0.447	0.337	1.062	1.498	1.521
4401	44.00	1.156	0.562	-0.047	-0.483	-0.666	-0.632	-0.512	-0.452	-0.546	-0.801
4411	44.10	-1.135	-1.425	-1.566	-1.515	-1.305	-1.025	-0.779	-0.645	-0.655	-0.795
4421	44.20	-1.027	-1.308	-1.603	-1.887	-2.127	-2.281	-2.297	-2.127	-1.757	-1.219
4431	44.30	-0.599	-0.014	0.416	0.613	0.563	0.327	0.016	-0.245	-0.349	-0.253
4441	44.40	0.018	0.380	0.722	0.943	0.985	0.855	0.620	0.381	0.238	0.253
4451	44.50	0.431	0.711	0.992	1.170	1.169	0.975	0.635	0.245	-0.089	-0.286
4461	44.60	-0.316	-0.209	-0.039	0.103	0.163	0.050	-0.161	-0.433	-0.690	-0.867
4471	44.70	-0.930	-0.877	-0.741	-0.564	-0.384	-0.215	-0.051	0.125	0.321	0.524
4481	44.80	0.691	0.765	0.700	0.489	0.182	-0.123	-0.306	-0.276	-0.002	0.456
4491	44.90	0.963	1.370	1.546	1.440	1.088	0.600	0.110	-0.279	-0.522	-0.639

Table 7—22—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1313 S104-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.693	-0.763	-0.817	-0.898	-0.941	-0.902	-0.759	-0.531	-0.258	0.011
4511	45.10	0.247	0.440	0.596	0.711	0.766	0.724	0.555	0.258	-0.121	-0.495
4521	45.20	-0.762	-0.848	-0.736	-0.476	-0.164	0.099	0.245	0.263	0.194	0.105
4531	45.30	0.054	0.067	0.132	0.220	0.299	0.355	0.387	0.402	0.392	0.337
4541	45.40	0.213	0.011	-0.241	-0.480	-0.623	-0.607	-0.413	-0.087	0.275	0.568
4551	45.50	0.714	0.699	0.567	0.404	0.290	0.266	0.323	0.411	0.471	0.463
4561	45.60	0.386	0.271	0.161	0.083	0.039	0.008	-0.034	-0.095	-0.158	-0.180
4571	45.70	-0.120	0.041	0.289	0.577	0.845	1.045	1.158	1.193	1.176	1.131
4581	45.80	1.065	0.968	0.826	0.640	0.438	0.266	0.176	0.192	0.297	0.430
4591	45.90	0.508	0.462	0.268	-0.037	-0.371	-0.632	-0.745	-0.687	-0.499	-0.264
4601	46.00	-0.075	0.000	-0.055	-0.209	-0.400	-0.559	-0.636	-0.611	-0.495	-0.317
4611	46.10	-0.114	0.076	0.219	0.289	0.271	0.171	0.015	-0.166	-0.256	-0.261
4621	46.20	-0.155	0.036	0.243	0.385	0.399	0.270	0.034	-0.233	-0.449	-0.562
4631	46.30	-0.573	-0.532	-0.512	-0.576	-0.746	-0.989	-1.235	-1.406	-1.446	-1.345
4641	46.40	-1.136	-0.880	-0.642	-0.466	-0.376	-0.370	-0.440	-0.577	-0.771	-1.005
4651	46.50	-1.249	-1.456	-1.569	-1.536	-1.334	-0.979	-0.525	-0.057	0.338	0.591
4661	46.60	0.676	0.609	0.451	0.281	0.174	0.181	0.310	0.528	0.770	0.968
4671	46.70	1.075	1.083	1.027	0.969	0.964	1.034	1.150	1.241	1.220	1.032
4681	46.80	0.679	0.236	-0.179	-0.445	-0.487	-0.306	0.026	0.397	0.706	0.898
4691	46.90	0.978	0.992	0.992	1.003	1.008	0.962	0.829	0.608	0.349	0.137
4701	47.00	0.049	0.125	0.338	0.610	0.840	0.953	0.923	0.781	0.587	0.397
4711	47.10	0.231	0.072	-0.120	-0.373	-0.680	-0.990	-1.226	-1.315	-1.227	-0.983
4721	47.20	-0.650	-0.317	-0.061	0.073	0.075	-0.032	-0.216	-0.444	-0.687	-0.922
4731	47.30	-1.124	-1.272	-1.348	-1.350	-1.290	-1.190	-1.070	-0.934	-0.771	-0.564
4741	47.40	-0.306	-0.023	0.227	0.367	0.336	0.121	-0.226	-0.594	-0.851	-0.893
4751	47.50	-0.688	-0.292	0.175	0.570	0.791	0.807	0.670	0.478	0.329	0.274
4761	47.60	0.294	0.319	0.271	0.110	-0.135	-0.372	-0.485	-0.392	-0.090	0.336
4771	47.70	0.733	0.952	0.900	0.591	0.136	-0.296	-0.549	-0.543	-0.300	0.065
4781	47.80	0.401	0.582	0.556	0.354	0.069	-0.195	-0.367	-0.432	-0.426	-0.406
4791	47.90	-0.412	-0.451	-0.496	-0.508	-0.465	-0.374	-0.265	-0.173	-0.115	-0.076
4801	48.00	-0.024	0.071	0.213	0.364	0.462	0.452	0.313	0.082	-0.163	-0.330
4811	48.10	-0.355	-0.234	-0.021	0.194	0.326	0.329	0.209	0.012	-0.201	-0.389
4821	48.20	-0.543	-0.679	-0.822	-0.981	-1.144	-1.280	-1.355	-1.353	-1.278	-1.145
4831	48.30	-0.970	-0.754	-0.485	-0.154	0.225	0.609	0.926	1.106	1.109	0.949
4841	48.40	0.698	0.456	0.321	0.344	0.517	0.780	1.052	1.264	1.384	1.422
4851	48.50	1.415	1.401	1.401	1.415	1.426	1.419	1.388	1.343	1.292	1.236
4861	48.60	1.166	1.054	0.893	0.685	0.459	0.258	0.121	0.059	0.049	0.039
4871	48.70	-0.031	-0.199	-0.464	-0.783	-1.084	-1.292	-1.360	-1.277	-1.074	-0.807
4881	48.80	-0.538	-0.314	-0.161	-0.082	-0.065	-0.092	-0.141	-0.193	-0.231	-0.240
4891	48.90	-0.207	-0.129	-0.010	0.134	0.280	0.408	0.499	0.546	0.554	0.536
4901	49.00	0.509	0.488	0.482	0.493	0.513	0.529	0.527	0.494	0.427	0.326
4911	49.10	0.206	0.085	-0.013	-0.071	-0.079	-0.042	0.016	0.067	0.075	0.018
4921	49.20	-0.106	-0.277	-0.450	-0.578	-0.621	-0.563	-0.423	-0.248	-0.095	-0.015
4931	49.30	-0.030	-0.131	-0.280	-0.428	-0.534	-0.576	-0.555	-0.484	-0.384	-0.268
4941	49.40	-0.147	-0.033	0.058	0.104	0.088	0.012	-0.097	-0.191	-0.220	-0.157
4951	49.50	-0.022	0.122	0.189	0.115	-0.111	-0.426	-0.718	-0.873	-0.828	-0.608
4961	49.60	-0.318	-0.103	-0.081	-0.282	-0.635	-0.996	-1.209	-1.183	-0.929	-0.554
4971	49.70	-0.215	-0.046	-0.103	-0.366	-0.668	-0.944	-1.092	-1.092	-0.986	-0.838
4981	49.80	-0.700	-0.589	-0.489	-0.378	-0.249	-0.122	-0.035	-0.012	-0.049	-0.108
4991	49.90	-0.137	-0.103	-0.011	0.088	0.127	0.059	-0.112	-0.321	-0.471	-0.478

Table 7—22—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1313 S104-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.309	-0.003	0.367	0.638	0.891	0.830	0.780	0.730	0.746	0.846
5011	50.10	0.999	1.145	1.239	1.295	1.175	1.092	1.023	0.981	0.954	0.913
5021	50.20	0.836	0.724	0.599	0.490	0.415	0.370	0.334	0.290	0.238	0.210
5031	50.30	0.250	0.393	0.637	0.931	1.193	1.337	1.317	1.145	0.885	0.625
5041	50.40	0.431	0.324	0.268	0.202	0.071	-0.137	-0.383	-0.597	-0.717	-0.721
5051	50.50	-0.639	-0.543	-0.502	-0.569	-0.660	-0.766	-0.790	-0.685	-0.468	-0.211
5061	50.60	-0.011	0.056	-0.036	-0.238	-0.465	-0.630	-0.683	-0.628	-0.519	-0.425
5071	50.70	-0.396	-0.435	-0.518	-0.598	-0.637	-0.629	-0.588	-0.538	-0.486	-0.418
5081	50.80	-0.303	-0.118	0.126	0.378	0.561	0.612	0.513	0.309	0.098	-0.014
5091	50.90	0.036	0.234	0.490	0.672	0.666	0.456	0.031	-0.415	-0.758	-0.895
5101	51.00	-0.807	-0.563	-0.276	-0.053	0.056	0.068	0.047	0.055	0.115	0.193
5111	51.10	0.216	0.123	-0.101	-0.400	-0.668	-0.798	-0.731	-0.492	-0.179	0.073
5121	51.20	0.159	0.045	-0.215	-0.505	-0.702	-0.725	-0.573	-0.311	-0.041	0.147
5131	51.30	0.210	0.165	0.067	-0.020	-0.050	-0.014	0.070	0.175	0.281	0.382
5141	51.40	0.482	0.582	0.668	0.714	0.697	0.611	0.476	0.331	0.228	0.193
5151	51.50	0.219	0.268	0.285	0.231	0.107	-0.046	-0.152	-0.169	-0.003	0.265
5161	51.60	0.575	0.837	0.963	0.912	0.698	0.380	0.044	-0.232	-0.396	-0.434
5171	51.70	-0.362	-0.219	-0.046	0.117	0.237	0.292	0.274	0.192	0.070	-0.054
5181	51.80	-0.141	-0.165	-0.131	-0.064	-0.013	-0.020	-0.106	-0.253	-0.416	-0.536
5191	51.90	-0.574	-0.527	-0.433	-0.356	-0.357	-0.463	-0.654	-0.869	-1.034	-1.093
5201	52.00	-1.031	-0.880	-0.702	-0.557	-0.478	-0.456	-0.445	-0.391	-0.255	-0.036
5211	52.10	0.227	0.474	0.643	0.699	0.643	0.510	0.355	0.229	0.163	0.165
5221	52.20	0.220	0.299	0.374	0.425	0.443	0.433	0.406	0.382	0.375	0.398
5231	52.30	0.452	0.530	0.614	0.685	0.725	0.722	0.676	0.593	0.483	0.354
5241	52.40	0.212	0.065	-0.080	-0.209	-0.332	-0.365	-0.329	-0.260	-0.156	-0.042
5251	52.50	0.064	0.157	0.245	0.343	0.463	0.598	0.725	0.805	0.806	0.715
5261	52.60	0.543	0.330	0.124	-0.038	-0.160	-0.192	-0.221	-0.256	-0.311	-0.384
5271	52.70	-0.459	-0.518	-0.557	-0.582	-0.609	-0.668	-0.693	-0.723	-0.706	-0.621
5281	52.80	-0.470	-0.279	-0.093	0.042	0.103	0.094	0.046	-0.004	-0.031	-0.035
5291	52.90	-0.039	-0.073	-0.158	-0.284	-0.418	-0.512	-0.526	-0.447	-0.294	-0.106
5301	53.00	0.075	0.222	0.331	0.412	0.473	0.508	0.491	0.390	0.190	-0.090
5311	53.10	-0.392	-0.635	-0.746	-0.693	-0.501	-0.247	-0.027	0.079	0.042	-0.103
5321	53.20	-0.281	-0.403	-0.410	-0.294	-0.096	0.112	0.259	0.299	0.224	0.058
5331	53.30	-0.155	-0.372	-0.556	-0.674	-0.703	-0.620	-0.416	-0.103	0.281	0.674
5341	53.40	1.005	1.216	1.285	1.227	1.096	0.951	0.843	0.788	0.775	0.770
5351	53.50	0.743	0.676	0.569	0.435	0.284	0.121	-0.056	-0.246	-0.430	-0.577
5361	53.60	-0.646	-0.608	-0.461	-0.237	0.009	0.221	0.365	0.443	0.485	0.531
5371	53.70	0.600	0.677	0.717	0.666	0.492	0.204	-0.143	-0.466	-0.695	-0.795
5381	53.80	-0.783	-0.713	-0.653	-0.649	-0.707	-0.795	-0.862	-0.866	-0.792	-0.656
5391	53.90	-0.495	-0.346	-0.226	-0.130	-0.040	0.061	0.173	0.278	0.344	0.345
5401	54.00	0.269	0.129	-0.066	-0.223	-0.375	-0.492	-0.574	-0.627	-0.653	-0.650
5411	54.10	-0.609	-0.525	-0.406	-0.265	-0.125	-0.006	0.083	0.147	0.188	0.252
5421	54.20	0.317	0.389	0.453	0.492	0.493	0.451	0.377	0.289	0.209	0.157
5431	54.30	0.142	0.165	0.214	0.274	0.323	0.345	0.329	0.277	0.202	0.125
5441	54.40	0.068	0.047	0.061	0.092	0.108	0.073	-0.039	-0.226	-0.460	-0.686
5451	54.50	-0.840	-0.870	-0.756	-0.519	-0.221	0.056	0.234	0.265	0.145	-0.083
5461	54.60	-0.351	-0.587	-0.739	-0.792	-0.766	-0.693	-0.617	-0.556	-0.510	-0.464
5471	54.70	-0.402	-0.325	-0.251	-0.208	-0.220	-0.291	-0.397	-0.496	-0.543	-0.508
5481	54.80	-0.392	-0.220	-0.026	0.162	0.335	0.508	0.699	0.917	1.144	1.337
5491	54.90	1.445	1.432	1.296	1.074	0.828	0.620	0.490	0.435	0.423	0.409

Table 7—22—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1313 S104-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.361	0.276	0.181	0.112	0.097	0.137	0.200	0.244	0.233	0.159
5511	55.10	0.043	-0.072	-0.148	-0.167	-0.141	-0.103	-0.088	-0.111	-0.166	-0.215
5521	55.20	-0.230	-0.194	-0.117	-0.032	0.022	0.024	-0.021	-0.083	-0.123	-0.117
5531	55.30	-0.071	-0.015	0.008	-0.028	-0.116	-0.214	-0.260	-0.204	-0.033	0.215
5541	55.40	0.464	0.628	0.649	0.522	0.298	0.063	-0.095	-0.126	-0.035	0.125
5551	55.50	0.279	0.363	0.353	0.271	0.173	0.118	0.144	0.245	0.382	0.499
5561	55.60	0.552	0.528	0.450	0.365	0.319	0.342	0.427	0.542	0.643	0.693
5571	55.70	0.675	0.598	0.487	0.367	0.253	0.144	0.026	-0.116	-0.285	-0.470
5581	55.80	-0.643	-0.771	-0.827	-0.807	-0.725	-0.623	-0.548	-0.546	-0.639	-0.820
5591	55.90	-1.046	-1.254	-1.374	-1.357	-1.194	-0.919	-0.607	-0.343	-0.191	-0.172
5601	56.00	-0.253	-0.365	-0.430	-0.399	-0.274	-0.107	0.026	0.063	-0.011	-0.156
5611	56.10	-0.291	-0.337	-0.255	-0.068	0.148	0.304	0.362	0.267	0.148	0.086
5621	56.20	0.154	0.358	0.620	0.810	0.804	0.547	0.091	-0.420	-0.799	-0.898
5631	56.30	-0.666	-0.180	0.393	0.854	1.055	0.952	0.612	0.183	-0.174	-0.344
5641	56.40	-0.296	-0.079	0.205	0.454	0.594	0.605	0.511	0.357	0.192	0.050
5651	56.50	-0.051	-0.100	-0.093	-0.027	0.094	0.254	0.423	0.564	0.665	0.647
5661	56.60	0.579	0.470	0.361	0.292	0.282	0.330	0.410	0.485	0.516	0.478
5671	56.70	0.366	0.196	0.000	-0.180	-0.306	-0.356	-0.326	-0.237	-0.124	-0.025
5681	56.80	0.030	0.053	-0.006	-0.022	-0.112	-0.146	-0.173	-0.216	-0.299	-0.432
5691	56.90	-0.601	-0.776	-0.920	-1.010	-1.050	-1.069	-1.102	-1.172	-1.270	-1.354
5701	57.00	-1.366	-1.258	-1.025	-0.710	-0.393	-0.158	-0.057	-0.081	-0.168	-0.227
5711	57.10	-0.185	-0.024	0.211	0.426	0.527	0.466	0.268	0.020	-0.164	-0.198
5721	57.20	-0.068	0.161	0.373	0.456	0.359	0.115	-0.164	-0.363	-0.319	-0.072
5731	57.30	0.327	0.745	1.063	1.133	1.011	0.769	0.462	0.250	0.164	0.190
5741	57.40	0.267	0.323	0.309	0.222	0.094	0.023	-0.088	-0.085	-0.024	0.070
5751	57.50	0.170	0.259	0.325	0.362	0.357	0.299	0.180	0.012	-0.173	-0.328
5761	57.60	-0.411	-0.404	-0.323	-0.216	-0.138	-0.123	-0.169	-0.233	-0.252	-0.174
5771	57.70	0.012	0.264	0.505	0.666	0.634	0.469	0.205	-0.066	-0.257	-0.315
5781	57.80	-0.238	-0.076	0.099	0.216	0.233	0.148	-0.009	-0.190	-0.344	-0.437
5791	57.90	-0.452	-0.393	-0.277	-0.132	0.015	0.141	0.234	0.293	0.329	0.360
5801	58.00	0.396	0.439	0.472	0.468	0.399	0.253	0.044	-0.183	-0.369	-0.453
5811	58.10	-0.403	-0.226	-0.030	0.208	0.468	0.516	0.421	0.219	-0.020	-0.220
5821	58.20	-0.322	-0.303	-0.186	-0.022	0.127	0.211	0.208	0.131	0.018	-0.084
5831	58.30	-0.134	-0.116	-0.035	0.076	0.178	0.230	0.206	0.101	-0.065	-0.247
5841	58.40	-0.391	-0.460	-0.358	-0.144	0.163	0.488	0.738	0.839	0.758	0.524
5851	58.50	0.215	-0.068	-0.243	-0.278	-0.207	-0.106	-0.055	-0.097	-0.214	-0.333
5861	58.60	-0.369	-0.269	-0.049	0.209	0.392	0.418	0.274	0.036	-0.174	-0.246
5871	58.70	-0.143	0.070	0.260	0.286	0.081	-0.303	-0.712	-0.951	-0.882	-0.492
5881	58.80	0.092	0.656	0.989	0.978	0.656	0.171	-0.273	-0.522	-0.533	-0.378
5891	58.90	-0.195	-0.108	-0.164	-0.317	-0.456	-0.473	-0.527	-0.062	0.217	0.395
5901	59.00	0.409	0.279	0.089	-0.055	-0.080	0.018	0.181	0.317	0.351	0.258
5911	59.10	0.067	-0.155	-0.339	-0.443	-0.457	-0.404	-0.316	-0.225	-0.152	-0.114
5921	59.20	-0.128	-0.202	-0.335	-0.502	-0.659	-0.750	-0.738	-0.619	-0.432	-0.241
5931	59.30	-0.110	-0.067	-0.092	-0.128	-0.115	-0.023	0.125	0.260	0.303	0.208
5941	59.40	-0.012	-0.281	-0.500	-0.586	-0.508	-0.311	-0.076	0.117	0.226	0.267
5951	59.50	0.297	0.378	0.537	0.744	0.935	1.026	0.976	0.794	0.566	0.317
5961	59.60	0.178	0.155	0.224	0.328	0.412	0.463	0.425	0.388	0.363	0.367
5971	59.70	0.395	0.420	0.416	0.369	0.280	0.166	0.037	-0.092	-0.220	-0.348
5981	59.80	-0.471	-0.576	-0.641	-0.662	-0.661	-0.599	-0.562	-0.548	-0.554	-0.559
5991	59.90	-0.534	-0.459	-0.341	-0.214	-0.124	-0.108	-0.172	-0.283	-0.386	-0.424

Table 7—22—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1313 S104-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.373	-0.250	-0.109	-0.013	-0.002	-0.073	-0.179	-0.254	-0.242	-0.129
6011	60.10	0.053	0.241	0.374	0.423	0.406	0.378	0.400	0.508	0.687	0.882
6021	60.20	1.018	1.038	0.934	0.748	0.551	0.415	0.372	0.406	0.457	0.463
6031	60.30	0.382	0.223	0.037	-0.109	-0.165	-0.126	-0.033	0.046	0.054	-0.030
6041	60.40	-0.175	-0.322	-0.408	-0.406	-0.337	-0.261	-0.246	-0.331	-0.502	-0.701
6051	60.50	-0.853	-0.903	-0.847	-0.731	-0.629	-0.600	-0.658	-0.759	-0.824	-0.783
6061	60.60	-0.610	-0.345	-0.080	0.091	0.109	-0.012	-0.194	-0.328	-0.351	-0.179
6071	60.70	0.076	0.339	0.513	0.566	0.456	0.315	0.211	0.204	0.300	0.452
6081	60.80	0.589	0.656	0.636	0.559	0.475	0.429	0.430	0.453	0.456	0.406
6091	60.90	0.296	0.161	0.045	-0.020	-0.027	-0.001	0.020	0.014	-0.015	-0.034
6101	61.00	-0.004	0.088	0.222	0.341	0.386	0.316	0.158	-0.025	-0.149	-0.154
6111	61.10	-0.038	0.138	0.282	0.314	0.209	0.013	-0.180	-0.274	-0.222	-0.046
6121	61.20	0.167	0.316	0.328	0.203	0.005	-0.168	-0.234	-0.172	-0.028	0.112
6131	61.30	0.164	0.093	-0.071	-0.248	-0.353	-0.339	-0.322	-0.071	0.024	-0.001
6141	61.40	-0.153	-0.378	-0.589	-0.703	-0.676	-0.518	-0.286	-0.052	0.125	0.218
6151	61.50	0.229	0.181	0.102	0.009	-0.083	-0.163	-0.214	-0.215	-0.155	-0.046
6161	61.60	0.079	0.165	0.164	0.056	-0.135	-0.341	-0.479	-0.478	-0.316	-0.032
6171	61.70	0.292	0.556	0.689	0.671	0.536	0.358	0.210	0.136	0.133	0.163
6181	61.80	0.174	0.133	0.038	-0.079	-0.178	-0.230	-0.243	-0.252	-0.305	-0.431
6191	61.90	-0.622	-0.825	-0.968	-0.991	-0.874	-0.654	-0.404	-0.205	-0.107	-0.109
6201	62.00	-0.162	-0.197	-0.160	-0.043	0.114	0.245	0.291	0.231	0.099	-0.039
6211	62.10	-0.112	-0.079	0.050	0.226	0.387	0.480	0.520	0.514	0.512	0.545
6221	62.20	0.611	0.677	0.702	0.662	0.564	0.446	0.356	0.327	0.352	0.394
6231	62.30	0.400	0.336	0.205	0.047	-0.080	-0.130	-0.090	0.008	0.109	0.158
6241	62.40	0.129	0.033	-0.093	-0.203	-0.268	-0.279	-0.248	-0.192	-0.120	-0.031
6251	62.50	0.075	0.188	0.286	0.339	0.326	0.254	0.158	0.090	0.090	0.167
6261	62.60	0.258	0.391	0.422	0.355	0.214	0.057	-0.058	-0.100	-0.085	-0.061
6271	62.70	-0.077	-0.147	-0.234	-0.266	-0.183	0.025	0.297	0.514	0.555	0.357
6281	62.80	-0.047	-0.532	-0.933	-1.118	-1.046	-0.783	-0.469	-0.247	-0.199	-0.311
6291	62.90	-0.490	-0.618	-0.616	-0.484	-0.298	-0.164	-0.161	-0.300	-0.521	-0.724
6301	63.00	-0.823	-0.790	-0.660	-0.510	-0.415	-0.406	-0.455	-0.501	-0.480	-0.363
6311	63.10	-0.177	0.015	0.144	0.167	0.090	-0.044	-0.175	-0.254	-0.265	-0.218
6321	63.20	-0.139	-0.049	0.046	0.154	0.282	0.429	0.578	0.704	0.782	0.806
6331	63.30	0.780	0.717	0.630	0.519	0.382	0.221	0.054	-0.085	-0.153	-0.123
6341	63.40	0.004	0.189	0.368	0.480	0.493	0.417	0.302	0.210	0.187	0.237
6351	63.50	0.322	0.384	0.369	0.258	0.078	-0.118	-0.269	-0.337	-0.325	-0.264
6361	63.60	-0.200	-0.164	-0.160	-0.161	-0.135	-0.058	0.062	0.188	0.271	0.273
6371	63.70	0.187	0.044	-0.097	-0.177	-0.161	-0.054	0.103	0.248	0.332	0.335
6381	63.80	0.275	0.198	0.156	0.175	0.248	0.334	0.376	0.333	0.198	0.005
6391	63.90	-0.184	-0.306	-0.324	-0.246	-0.117	0.000	0.058	0.044	-0.015	-0.063
6401	64.00	-0.046	0.058	0.231	0.416	0.551	0.589	0.527	0.403	0.276	0.201
6411	64.10	0.203	0.269	0.358	0.425	0.439	0.402	0.336	0.276	0.242	0.235
6421	64.20	0.236	0.215	0.153	0.044	-0.103	-0.270	-0.445	-0.615	-0.771	-0.895
6431	64.30	-0.960	-0.937	-0.810	-0.592	-0.332	-0.106	0.010	-0.027	-0.206	-0.457
6441	64.40	-0.678	-0.770	-0.684	-0.635	-0.098	0.220	0.427	0.479	0.390	0.218
6451	64.50	0.035	-0.102	-0.174	-0.198	-0.207	-0.226	-0.262	-0.298	-0.307	-0.271
6461	64.60	-0.193	-0.096	-0.014	0.028	0.021	-0.017	-0.059	-0.078	-0.063	-0.027
6471	64.70	0.004	-0.001	-0.058	-0.164	-0.289	-0.393	-0.437	-0.399	-0.283	-0.114
6481	64.80	0.065	0.212	0.297	0.308	0.254	0.161	0.058	-0.026	-0.076	-0.092
6491	64.90	-0.086	-0.076	-0.080	-0.111	-0.166	-0.230	-0.279	-0.285	-0.224	-0.088

Table 7—22—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1313 S104-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.114	0.349	0.569	0.722	0.770	0.698	0.528	0.309	0.109	-0.013
6511	65.10	-0.027	0.059	0.200	0.329	0.386	0.338	0.194	0.001	-0.179	-0.287
6521	65.20	-0.293	-0.203	-0.057	0.095	0.206	0.252	0.232	0.169	0.092	0.027
6531	65.30	-0.011	-0.020	-0.008	0.013	0.028	0.030	0.012	-0.025	-0.076	-0.134
6541	65.40	-0.185	-0.217	-0.220	-0.189	-0.127	-0.040	0.059	0.154	0.229	0.271
6551	65.50	0.265	0.205	0.096	-0.047	-0.194	-0.309	-0.362	-0.334	-0.231	-0.078
6561	65.60	0.086	0.223	0.307	0.330	0.299	0.226	0.121	-0.013	-0.173	-0.350
6571	65.70	-0.520	-0.664	-0.682	-0.619	-0.435	-0.197	0.037	0.205	0.269	0.233
6581	65.80	0.140	0.048	0.008	0.032	0.092	0.136	0.109	-0.009	-0.199	-0.400
6591	65.90	-0.540	-0.562	-0.453	-0.245	-0.001	0.211	0.340	0.376	0.338	0.265
6601	66.00	0.196	0.150	0.129	0.120	0.107	0.084	0.054	0.026	0.010	0.009
6611	66.10	0.020	0.037	0.059	0.091	0.140	0.209	0.294	0.378	0.439	0.459
6621	66.20	0.436	0.385	0.334	0.311	0.327	0.372	0.414	0.412	0.339	0.191
6631	66.30	-0.008	-0.214	-0.381	-0.480	-0.508	-0.485	-0.445	-0.416	-0.409	-0.422
6641	66.40	-0.440	-0.451	-0.452	-0.452	-0.459	-0.474	-0.485	-0.473	-0.421	-0.331
6651	66.50	-0.225	-0.146	-0.131	-0.199	-0.328	-0.465	-0.542	-0.504	-0.334	-0.062
6661	66.60	0.246	0.509	0.667	0.694	0.608	0.456	0.294	0.172	0.118	0.161
6671	66.70	0.237	0.389	0.575	0.761	0.911	0.987	0.966	0.850	0.669	0.473
6681	66.80	0.310	0.204	0.147	0.102	0.023	-0.110	-0.282	-0.439	-0.520	-0.486
6691	66.90	-0.347	-0.165	-0.029	-0.007	-0.120	-0.316	-0.503	-0.583	-0.501	-0.273
6701	67.00	0.024	0.289	0.442	0.459	0.376	0.264	0.189	0.176	0.205	0.224
6711	67.10	0.187	0.080	-0.070	-0.209	-0.289	-0.291	-0.235	-0.165	-0.117	-0.101
6721	67.20	-0.098	-0.075	-0.013	0.072	0.132	0.114	-0.006	-0.201	-0.394	-0.495
6731	67.30	-0.440	-0.233	0.050	0.297	0.408	0.368	0.163	-0.043	-0.157	-0.117
6741	67.40	0.059	0.285	0.446	0.462	0.326	0.105	-0.098	-0.192	-0.151	-0.017
6751	67.50	0.118	0.171	0.107	-0.042	-0.197	-0.276	-0.236	-0.098	0.071	0.195
6761	67.60	0.232	0.197	0.145	0.139	0.205	0.309	0.376	0.325	0.124	-0.190
6771	67.70	-0.514	-0.727	-0.751	-0.583	-0.307	-0.048	0.083	0.046	-0.112	-0.287
6781	67.80	-0.371	-0.310	-0.131	0.072	0.192	0.161	-0.004	-0.217	-0.361	-0.351
6791	67.90	-0.178	0.083	0.310	0.390	0.277	0.013	-0.296	-0.526	-0.593	-0.489
6801	68.00	-0.275	-0.054	0.084	0.094	-0.007	-0.164	-0.313	-0.410	-0.466	-0.439
6811	68.10	-0.419	-0.401	-0.386	-0.361	-0.313	-0.241	-0.157	-0.079	-0.020	0.018
6821	68.20	0.043	0.064	0.087	0.105	0.108	0.092	0.062	0.034	0.029	0.055
6831	68.30	0.105	0.158	0.189	0.185	0.150	0.107	0.079	0.081	0.112	0.155
6841	68.40	0.193	0.221	0.247	0.290	0.355	0.427	0.472	0.450	0.366	0.185
6851	68.50	0.031	-0.041	0.018	0.197	0.422	0.587	0.600	0.431	0.136	-0.170
6861	68.60	-0.363	-0.376	-0.219	0.008	0.174	0.198	0.072	-0.124	-0.268	-0.263
6871	68.70	-0.098	0.148	0.337	0.354	0.165	-0.159	-0.430	-0.519	-0.338	0.060
6881	68.80	0.508	0.799	0.784	0.444	-0.091	-0.599	-0.864	-0.771	-0.359	0.198
6891	68.90	0.666	0.857	0.705	0.287	-0.214	-0.594	-0.714	-0.552	-0.199	0.189
6901	69.00	0.465	0.551	0.457	0.263	0.076	-0.026	-0.023	0.068	0.118	0.129
6911	69.10	0.056	-0.087	-0.265	-0.369	-0.432	-0.436	-0.612	-0.390	-0.387	-0.387
6921	69.20	-0.353	-0.247	-0.050	0.217	0.498	0.712	0.789	0.691	0.433	0.078
6931	69.30	-0.280	-0.546	-0.655	-0.586	-0.369	-0.068	0.238	0.478	0.613	0.639
6941	69.40	0.580	0.481	0.384	0.315	0.271	0.251	0.157	0.025	-0.168	-0.392
6951	69.50	-0.588	-0.691	-0.652	-0.467	-0.181	0.118	0.332	0.389	0.275	0.043
6961	69.60	-0.199	-0.333	-0.273	-0.008	0.387	0.771	0.986	0.913	0.524	-0.105
6971	69.70	-0.813	-1.404	-1.714	-1.664	-1.285	-0.707	-0.113	0.326	0.504	0.409
6981	69.80	0.123	-0.226	-0.504	-0.627	-0.579	-0.408	-0.194	-0.013	0.095	0.131
6991	69.90	0.129	0.125	0.138	0.162	0.176	0.163	0.128	0.100	0.111	0.178

Table 7－22－15

TABLE OF CORRECTED ACCELERATION RECORD　　NO.15

INDEX NO. 1313　S104-FU-1-15　U-D (U-D) TSUKINOKI BRIDGE　MAX. ACC. = 26.109 (GAL)　T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.274	0.338	0.290	0.080	-0.281	-0.704	-1.047	-1.166	-0.976	-0.684
7011	70.10	0.186	0.864	1.303	1.438	1.229	0.763	0.198	-0.301	-0.610	-0.686
7021	70.20	-0.558	-0.306	-0.023	0.212	0.356	0.397	0.368	0.262	0.118	0.022
7031	70.30	-0.009	0.050	0.192	0.376	0.532	0.582	0.473	0.200	-0.180	-0.558
7041	70.40	-0.816	-0.854	-0.654	-0.266	0.198	0.592	0.801	0.773	0.537	0.187
7051	70.50	-0.147	-0.352	-0.366	-0.200	0.070	0.335	0.493	0.484	0.312	0.040
7061	70.60	-0.238	-0.429	-0.478	-0.381	-0.186	0.038	0.222	0.326	0.347	0.307
7071	70.70	0.238	0.166	0.100	0.042	-0.003	-0.020	0.018	0.127	0.299	0.492
7081	70.80	0.635	0.660	0.529	0.263	-0.062	-0.366	-0.506	-0.523	-0.443	-0.363
7091	70.90	-0.375	-0.514	-0.734	-0.922	-0.945	-0.720	-0.265	0.302	0.803	1.071
7101	71.00	1.025	0.704	0.250	-0.150	-0.342	-0.264	0.037	0.431	0.767	0.933
7111	71.10	0.891	0.681	0.391	0.111	-0.094	-0.201	-0.217	-0.168	-0.079	0.033
7121	71.20	0.147	0.241	0.288	0.267	0.178	0.047	-0.077	-0.142	-0.119	-0.018
7131	71.30	0.112	0.200	0.187	0.050	-0.182	-0.440	-0.661	-0.721	-0.655	-0.464
7141	71.40	-0.202	0.061	0.266	0.371	0.358	0.228	-0.000	-0.289	-0.586	-0.826
7151	71.50	-0.951	-0.927	-0.760	-0.507	-0.255	-0.091	-0.069	-0.185	-0.375	-0.569
7161	71.60	-0.622	-0.561	-0.391	-0.185	-0.025	0.038	0.001	-0.089	-0.170	-0.198
7171	71.70	-0.173	-0.136	-0.139	-0.210	-0.322	-0.427	-0.433	-0.302	-0.057	0.214
7181	71.80	0.393	0.387	0.174	-0.178	-0.542	-0.782	-0.815	-0.665	-0.358	-0.073
7191	71.90	0.116	0.178	0.155	0.134	0.192	0.355	0.585	0.805	0.935	0.940
7201	72.00	0.839	0.691	0.558	0.469	0.407	0.328	0.195	0.014	-0.160	-0.242
7211	72.10	-0.167	0.074	0.413	0.730	0.901	0.856	0.612	0.264	-0.057	-0.243
7221	72.20	-0.256	-0.139	0.013	0.099	0.065	-0.080	-0.272	-0.429	-0.491	-0.443
7231	72.30	-0.317	-0.165	-0.033	0.057	0.108	0.132	0.133	0.103	0.026	-0.153
7241	72.40	-0.263	-0.411	-0.493	-0.479	-0.375	-0.229	-0.111	-0.077	-0.143	-0.272
7251	72.50	-0.396	-0.649	-0.600	-0.271	-0.127	-0.044	-0.066	-0.186	-0.344	-0.463
7261	72.60	-0.479	-0.382	-0.215	-0.054	0.033	0.019	-0.069	-0.162	-0.190	-0.111
7271	72.70	0.058	0.254	0.398	0.430	0.340	0.172	-0.002	-0.111	-0.121	-0.042
7281	72.80	0.081	0.198	0.279	0.326	0.364	0.419	0.491	0.551	0.552	0.455
7291	72.90	0.260	0.016	-0.192	-0.278	-0.194	0.045	0.363	0.658	0.843	0.881
7301	73.00	0.797	0.655	0.521	0.424	0.348	0.247	0.080	-0.150	-0.383	-0.525
7311	73.10	-0.490	-0.252	0.133	0.542	0.830	0.899	0.737	0.427	0.108	-0.092
7321	73.20	-0.111	0.019	0.199	0.312	0.288	0.138	-0.055	-0.179	-0.156	0.018
7331	73.30	0.263	0.459	0.494	0.325	-0.008	-0.394	-0.704	-0.842	-0.778	-0.552
7341	73.40	-0.251	0.036	0.243	0.366	0.357	0.307	0.226	0.138	0.059	0.002
7351	73.50	-0.025	-0.020	0.010	0.047	0.067	0.054	0.010	-0.042	-0.074	-0.060
7361	73.60	-0.001	0.081	0.118	0.124	0.159	0.134	0.143	0.218	0.354	0.505
7371	73.70	0.604	0.594	0.464	0.260	0.056	-0.035	-0.003	0.134	0.297	0.391
7381	73.80	0.358	0.205	0.006	-0.141	-0.161	-0.045	0.141	0.291	0.310	0.162
7391	73.90	-0.110	-0.404	-0.615	-0.682	-0.619	-0.505	-0.440	-0.495	-0.672	-0.910
7401	74.00	-1.113	-1.201	-1.146	-0.982	-0.783	-0.622	-0.537	-0.520	-0.530	-0.528
7411	74.10	-0.498	-0.460	-0.446	-0.477	-0.539	-0.584	-0.558	-0.434	-0.240	-0.060
7421	74.20	0.005	-0.114	-0.416	-0.808	-1.154	-1.318	-1.231	-0.925	-0.518	-0.167
7431	74.30	0.007	-0.031	-0.220	-0.433	-0.538	-0.461	-0.212	0.121	0.422	0.595
7441	74.40	0.609	0.496	0.333	0.193	0.120	0.109	0.125	0.132	0.108	0.062
7451	74.50	0.016	-0.009	-0.008	0.006	0.021	0.042	0.091	0.204	0.399	0.662
7461	74.60	0.933	1.133	1.193	1.094	0.880	0.642	0.479	0.447	0.532	0.659
7471	74.70	0.734	0.692	0.535	0.338	0.206	0.215	0.372	0.600	0.774	0.784
7481	74.80	0.593	0.261	-0.081	-0.292	-0.287	-0.083	0.214	0.455	0.526	0.392
7491	74.90	0.115	-0.187	-0.400	-0.466	-0.404	-0.292	-0.216	-0.226	-0.311	-0.418

Table 7－22－16

TABLE OF CORRECTED ACCELERATION RECORD　　NO.16

INDEX NO. 1313　S104-FU-1-15　U-D (U-D) TSUKINOKI BRIDGE　MAX. ACC. = 26.109 (GAL)　T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.486	-0.485	-0.433	-0.385	-0.391	-0.464	-0.567	-0.630	-0.589	-0.427
7511	75.10	-0.186	0.051	0.199	0.214	0.119	-0.017	-0.111	-0.110	-0.020	0.104
7521	75.20	0.195	0.209	0.156	0.090	0.079	0.164	0.333	0.521	0.650	0.664
7531	75.30	0.563	0.400	0.255	0.191	0.216	0.283	0.318	0.257	0.089	-0.137
7541	75.40	-0.333	-0.418	-0.356	-0.178	0.031	0.176	0.190	0.064	-0.152	-0.378
7551	75.50	-0.542	-0.607	-0.580	-0.497	-0.396	-0.300	-0.211	-0.119	-0.025	0.057
7561	75.60	0.099	0.077	-0.006	-0.113	-0.182	-0.157	-0.015	0.211	0.442	0.584
7571	75.70	0.570	0.398	0.133	-0.113	-0.228	-0.153	0.095	0.424	0.706	0.831
7581	75.80	0.750	0.494	0.156	-0.148	-0.326	-0.345	-0.237	-0.072	0.072	0.149
7591	75.90	0.154	0.123	0.100	0.116	0.167	0.219	0.226	0.153	-0.002	-0.206
7601	76.00	-0.404	-0.538	-0.570	-0.496	-0.341	-0.146	0.045	0.201	0.302	0.343
7611	76.10	0.325	0.252	0.137	-0.001	-0.132	-0.224	-0.251	-0.204	-0.095	0.042
7621	76.20	0.173	0.270	0.328	0.363	0.395	0.438	0.482	0.500	0.455	0.330
7631	76.30	0.138	-0.074	-0.242	-0.310	-0.260	-0.124	0.033	0.133	0.126	0.008
7641	76.40	-0.173	-0.346	-0.450	-0.453	-0.376	-0.271	-0.197	-0.190	-0.268	-0.333
7651	76.50	-0.401	-0.420	-0.394	-0.351	-0.330	-0.355	-0.416	-0.472	-0.475	-0.390
7661	76.60	-0.223	-0.015	0.171	0.278	0.285	0.211	0.110	0.039	0.040	0.116
7671	76.70	0.240	0.366	0.456	0.492	0.481	0.443	0.395	0.346	0.289	0.215
7681	76.80	0.123	0.025	-0.055	-0.096	-0.091	-0.057	-0.027	-0.036	-0.104	-0.223
7691	76.90	-0.360	-0.473	-0.526	-0.510	-0.442	-0.358	-0.294	-0.265	-0.268	-0.279
7701	77.00	-0.271	-0.233	-0.168	-0.099	-0.048	-0.026	-0.030	-0.040	-0.039	-0.019
7711	77.10	0.008	0.018	-0.006	-0.066	-0.137	-0.176	-0.142	-0.019	0.171	0.370
7721	77.20	0.502	0.506	0.363	0.106	-0.188	-0.425	-0.528	-0.466	-0.263	0.014
7731	77.30	0.282	0.470	0.542	0.500	0.378	0.221	0.065	-0.069	-0.174	-0.256
7741	77.40	-0.320	-0.364	-0.385	-0.378	-0.347	-0.302	-0.256	-0.221	-0.197	-0.175
7751	77.50	-0.137	-0.066	0.043	0.179	0.317	0.423	0.464	0.418	0.282	0.076
7761	77.60	-0.165	-0.391	-0.555	-0.614	-0.569	-0.365	-0.098	0.194	0.445	0.599
7771	77.70	0.628	0.544	0.395	0.250	0.171	0.192	0.303	0.451	0.566	0.586
7781	77.80	0.477	0.267	0.016	-0.193	-0.292	-0.252	-0.095	0.116	0.300	0.393
7791	77.90	0.369	0.246	0.081	-0.060	-0.122	-0.086	0.032	0.183	0.314	0.379
7801	78.00	0.357	0.252	0.093	-0.089	-0.265	-0.420	-0.548	-0.652	-0.732	-0.785
7811	78.10	-0.799	-0.767	-0.685	-0.584	-0.427	-0.300	-0.208	-0.162	-0.157	-0.172
7821	78.20	-0.183	-0.170	-0.125	-0.056	0.019	0.082	0.125	0.149	0.167	0.195
7831	78.30	0.243	0.310	0.385	0.451	0.498	0.523	0.535	0.547	0.568	0.598
7841	78.40	0.625	0.630	0.596	0.518	0.403	0.271	0.146	0.042	-0.038	-0.102
7851	78.50	-0.165	-0.236	-0.311	-0.370	-0.386	-0.337	-0.214	-0.034	0.164	0.327
7861	78.60	0.410	0.382	0.245	0.030	-0.211	-0.419	-0.543	-0.557	-0.462	-0.287
7871	78.70	-0.075	0.123	0.267	0.332	0.314	0.229	0.103	0.029	-0.137	-0.199
7881	78.80	-0.204	-0.155	-0.070	0.030	0.118	0.173	0.180	0.137	0.054	-0.052
7891	78.90	-0.160	-0.249	-0.305	-0.325	-0.313	-0.282	-0.249	-0.231	-0.241	-0.281
7901	79.00	-0.344	-0.411	-0.456	-0.452	-0.383	-0.250	-0.076	0.102	0.240	0.304
7911	79.10	0.285	0.203	0.098	0.016	-0.009	0.027	0.100	0.169	0.195	0.161
7921	79.20	0.081	-0.007	-0.060	-0.048	0.030	0.142	0.245	0.303	0.303	0.266
7931	79.30	0.232	0.241	0.308	0.421	0.538	0.611	0.606	0.520	0.383	0.241
7941	79.40	0.138	0.096	0.109	0.151	0.190	0.207	0.197	0.176	0.155	0.150
7951	79.50	0.153	0.149	0.122	0.066	-0.011	-0.092	-0.159	-0.206	-0.243	-0.291
7961	79.60	-0.321	-0.493	-0.643	-0.792	-0.900	-0.937	-0.893	-0.782	-0.636	-0.492
7971	79.70	-0.380	-0.311	-0.227	-0.259	-0.236	-0.195	-0.137	-0.072	-0.021	0.003
7981	79.80	-0.009	-0.048	-0.096	-0.129	-0.124	-0.069	-0.036	0.171	0.308	0.417
7991	79.90	0.473	0.471	0.424	0.358	0.307	0.296	0.334	0.413	0.508	0.590

Table 7—22—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1313 S104-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.636	0.634	0.584	0.499	0.390	0.272	0.151	0.035	-0.067	-0.143
8011	80.10	-0.180	-0.170	-0.116	-0.034	0.052	0.116	0.143	0.135	0.107	0.084
8021	80.20	0.086	0.119	0.171	0.217	0.229	0.189	0.096	-0.036	-0.181	-0.316
8031	80.30	-0.424	-0.499	-0.542	-0.554	-0.533	-0.474	-0.376	-0.250	-0.121	-0.022
8041	80.40	0.013	-0.030	-0.141	-0.283	-0.404	-0.460	-0.429	-0.325	-0.187	-0.068
8051	80.50	-0.069	-0.024	-0.096	-0.187	-0.261	-0.294	-0.289	-0.269	-0.260	-0.276
8061	80.60	-0.311	-0.338	-0.330	-0.268	-0.161	-0.035	0.070	0.127	0.133	0.108
8071	80.70	0.088	0.105	0.166	0.252	0.325	0.346	0.296	0.181	0.063	-0.073
8081	80.80	-0.128	-0.112	-0.042	0.048	0.125	0.172	0.193	0.207	0.232	0.271
8091	80.90	0.308	0.316	0.269	0.164	0.025	-0.108	-0.191	-0.196	-0.131	-0.029
8101	81.00	0.061	0.096	0.066	-0.021	-0.118	-0.185	-0.196	-0.153	-0.080	-0.015
8111	81.10	0.016	0.004	-0.035	-0.075	-0.090	-0.072	-0.029	0.016	0.043	0.039
8121	81.20	0.032	-0.023	-0.048	-0.056	-0.052	-0.050	-0.062	-0.088	-0.115	-0.125
8131	81.30	-0.100	-0.038	0.041	0.110	0.139	0.116	0.056	-0.020	-0.070	-0.077
8141	81.40	-0.043	0.007	0.038	0.026	-0.036	-0.117	-0.179	-0.181	-0.107	-0.028
8151	81.50	0.183	0.308	0.363	0.336	0.238	0.111	-0.004	-0.077	-0.099	-0.079
8161	81.60	-0.036	0.007	0.040	0.057	0.062	0.062	0.059	0.055	0.051	0.047
8171	81.70	0.044	0.041	0.042	0.046	0.057	0.083	0.130	0.204	0.300	0.402
8181	81.80	0.483	0.518	0.489	0.404	0.290	0.188	0.138	0.157	0.235	0.333
8191	81.90	0.407	0.423	0.377	0.292	0.210	0.165	0.170	0.208	0.241	0.233
8201	82.00	0.163	0.043	-0.092	-0.204	-0.266	-0.279	-0.267	-0.265	-0.292	-0.348
8211	82.10	-0.411	-0.448	-0.439	-0.386	-0.307	-0.238	-0.201	-0.196	-0.202	-0.190
8221	82.20	-0.139	-0.049	0.059	0.155	0.217	0.246	0.261	0.291	0.350	0.427
8231	82.30	0.484	0.480	0.387	0.218	0.022	-0.133	-0.188	-0.125	0.026	0.192
8241	82.40	0.295	0.285	0.158	-0.037	-0.226	-0.341	-0.369	-0.265	-0.138	-0.027
8251	82.50	0.026	0.014	-0.042	-0.109	-0.161	-0.193	-0.221	-0.265	-0.333	-0.414
8261	82.60	-0.476	-0.486	-0.427	-0.309	-0.166	-0.042	0.029	0.039	0.007	-0.036
8271	82.70	-0.055	-0.048	-0.028	-0.020	-0.046	-0.105	-0.172	-0.209	-0.181	-0.080
8281	82.80	0.070	0.222	0.329	0.364	0.334	0.277	0.240	0.256	0.325	0.416
8291	82.90	0.481	0.480	0.406	0.283	0.162	0.087	0.080	0.120	0.160	0.146
8301	83.00	-0.046	-0.129	-0.334	-0.500	-0.573	-0.534	-0.405	-0.242	-0.107	-0.046
8311	83.10	-0.063	-0.135	-0.215	-0.263	-0.263	-0.222	-0.173	-0.150	-0.176	-0.255
8321	83.20	-0.370	-0.492	-0.590	-0.638	-0.620	-0.536	-0.395	-0.218	-0.039	0.106
8331	83.30	0.186	0.183	0.105	-0.017	-0.139	-0.217	-0.226	-0.173	-0.089	-0.017
8341	83.40	0.006	-0.032	-0.112	-0.195	-0.244	-0.237	-0.182	-0.107	-0.050	-0.055
8351	83.50	-0.065	-0.117	-0.158	-0.162	-0.123	-0.057	0.007	0.040	0.031	-0.013
8361	83.60	-0.070	-0.117	-0.139	-0.135	-0.115	-0.086	-0.052	-0.006	0.060	0.151
8371	83.70	0.257	0.360	0.441	0.489	0.510	0.524	0.553	0.608	0.679	0.739
8381	83.80	0.754	0.702	0.587	0.437	0.297	0.206	0.176	0.190	0.207	0.186
8391	83.90	0.104	-0.029	-0.176	-0.289	-0.330	-0.290	-0.190	-0.066	0.044	0.122
8401	84.00	0.172	0.209	0.248	0.284	0.299	0.264	0.164	0.010	-0.161	-0.292
8411	84.10	-0.336	-0.277	-0.138	0.027	0.154	0.197	0.147	0.034	-0.090	-0.175
8421	84.20	-0.194	-0.155	-0.088	-0.030	-0.006	-0.016	-0.042	-0.058	-0.049	-0.015
8431	84.30	0.029	0.063	0.080	0.085	0.095	0.123	0.172	0.224	0.248	0.217
8441	84.40	0.121	-0.022	-0.122	-0.283	-0.323	-0.284	-0.186	-0.063	0.051	0.137
8451	84.50	0.195	0.235	0.266	0.278	0.261	0.195	0.073	-0.087	-0.248	-0.364
8461	84.60	-0.399	-0.348	-0.236	-0.115	-0.038	-0.041	-0.123	-0.256	-0.390	-0.482
8471	84.70	-0.558	-0.473	-0.403	-0.334	-0.296	-0.301	-0.344	-0.406	-0.466	-0.497
8481	84.80	-0.489	-0.432	-0.329	-0.192	-0.043	0.088	0.172	0.192	0.148	0.068
8491	84.90	-0.008	-0.036	0.009	0.124	0.276	0.413	0.490	0.489	0.425	0.343

Table 7—22—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1313 S104-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.295	0.313	0.396	0.506	0.588	0.593	0.505	0.369	0.183	0.069
8511	85.10	0.048	0.120	0.248	0.371	0.437	0.426	0.353	0.264	0.203	0.197
8521	85.20	0.233	0.274	0.275	0.210	0.088	-0.044	-0.130	-0.125	-0.025	0.130
8531	85.30	0.275	0.345	0.308	0.181	0.023	-0.098	-0.135	-0.083	0.014	0.092
8541	85.40	0.096	0.011	-0.127	-0.255	-0.306	-0.252	-0.116	0.040	0.139	0.133
8551	85.50	0.023	-0.142	-0.290	-0.360	-0.335	-0.248	-0.158	-0.125	-0.170	-0.271
8561	85.60	-0.373	-0.417	-0.375	-0.262	-0.128	-0.034	-0.012	-0.058	-0.128	-0.170
8571	85.70	-0.149	-0.071	0.026	0.082	0.066	-0.024	-0.147	-0.248	-0.282	-0.239
8581	85.80	-0.148	-0.059	-0.014	-0.026	-0.071	-0.104	-0.084	-0.003	0.116	0.226
8591	85.90	0.282	0.265	0.187	0.086	0.000	-0.050	-0.067	-0.071	-0.074	-0.077
8601	86.00	-0.058	0.007	0.126	0.273	0.399	0.445	0.379	0.213	0.004	-0.170
8611	86.10	-0.246	-0.207	-0.091	0.030	0.082	0.031	-0.106	-0.267	-0.384	-0.412
8621	86.20	-0.356	-0.259	-0.180	-0.157	-0.189	-0.236	-0.249	-0.196	-0.087	0.034
8631	86.30	0.107	0.096	0.006	-0.117	-0.210	-0.229	-0.171	-0.077	-0.011	-0.022
8641	86.40	-0.117	-0.255	-0.368	-0.397	-0.318	-0.158	0.021	0.155	0.211	0.196
8651	86.50	0.153	0.128	0.142	0.183	0.206	0.171	0.061	-0.095	-0.238	-0.308
8661	86.60	-0.275	-0.159	-0.023	0.060	0.040	-0.078	-0.240	-0.366	-0.389	-0.293
8671	86.70	-0.116	0.065	0.169	0.156	0.039	-0.124	-0.256	-0.303	-0.253	-0.143
8681	86.80	-0.030	0.035	0.035	-0.009	-0.052	-0.049	0.014	0.123	0.236	0.316
8691	86.90	0.343	0.329	0.309	0.317	0.367	0.446	0.518	0.546	0.512	0.427
8701	87.00	0.327	0.249	0.216	0.218	0.223	0.192	0.106	-0.025	-0.158	-0.243
8711	87.10	-0.247	-0.172	-0.056	0.044	0.082	0.043	-0.046	-0.136	-0.176	-0.148
8721	87.20	-0.073	0.001	0.022	-0.035	-0.152	-0.273	-0.332	-0.283	-0.124	0.101
8731	87.30	0.319	0.465	0.504	0.442	0.323	0.197	0.105	0.061	0.055	0.067
8741	87.40	0.085	0.109	0.148	0.208	0.279	0.336	0.347	0.295	0.183	0.042
8751	87.50	-0.086	-0.168	-0.195	-0.185	-0.169	-0.173	-0.202	-0.238	-0.250	-0.221
8761	87.60	-0.157	-0.092	-0.065	-0.100	-0.182	-0.262	-0.281	-0.202	-0.037	0.151
8771	87.70	0.273	0.257	0.087	-0.185	-0.454	-0.614	-0.602	-0.429	-0.174	0.058
8781	87.80	0.184	0.184	0.101	0.017	0.000	0.076	0.207	0.323	0.362	0.307
8791	87.90	0.198	0.113	0.123	0.250	0.453	0.643	0.729	0.665	0.472	0.233
8801	88.00	0.046	-0.023	0.031	0.148	0.242	0.266	0.146	-0.007	-0.134	-0.164
8811	88.10	-0.076	0.089	0.253	0.336	0.303	0.174	0.015	-0.100	-0.128	-0.075
8821	88.20	0.014	0.076	0.075	0.013	-0.069	-0.121	-0.110	-0.041	0.046	0.100
8831	88.30	0.090	0.017	-0.083	-0.163	-0.195	-0.185	-0.169	-0.190	-0.273	-0.405
8841	88.40	-0.538	-0.613	-0.593	-0.481	-0.323	-0.184	-0.115	-0.128	-0.191	-0.249
8851	88.50	-0.253	-0.191	-0.091	-0.012	-0.004	-0.087	-0.233	-0.386	-0.476	-0.473
8861	88.60	-0.386	-0.265	-0.170	-0.165	-0.197	-0.292	-0.377	-0.408	-0.367	-0.272
8871	88.70	-0.159	-0.062	0.000	0.033	0.054	0.078	0.105	0.124	0.124	0.104
8881	88.80	0.083	0.091	0.152	0.266	0.403	0.509	0.536	0.459	0.301	0.119
8891	88.90	-0.018	-0.058	0.006	0.139	0.278	0.365	0.370	0.307	0.217	0.143
8901	89.00	0.112	0.116	0.125	0.107	0.047	-0.038	-0.115	-0.147	-0.120	-0.054
8911	89.10	0.011	0.032	-0.013	-0.110	-0.218	-0.289	-0.289	-0.220	-0.113	-0.014
8921	89.20	0.040	0.038	-0.004	-0.055	-0.088	-0.095	-0.086	-0.086	-0.099	-0.125
8931	89.30	-0.136	-0.106	-0.027	0.084	0.181	0.217	0.162	0.028	-0.135	-0.256
8941	89.40	-0.278	-0.182	0.000	0.199	0.338	0.363	0.271	0.103	-0.071	-0.189
8951	89.50	-0.220	-0.174	-0.093	-0.024	0.002	-0.016	-0.051	-0.066	-0.035	0.042
8961	89.60	0.142	0.229	0.274	0.270	0.234	0.195	0.180	0.196	0.232	0.258
8971	89.70	0.246	0.186	0.088	-0.016	-0.088	-0.106	-0.068	0.004	0.072	0.106
8981	89.80	0.093	0.043	-0.015	-0.048	-0.036	0.019	0.097	0.167	0.206	0.205
8991	89.90	0.176	0.141	0.120	0.122	0.140	0.155	0.148	0.112	0.055	-0.005

Table 7—22—19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1313 S104-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
9001	90.00	-0.069	-0.067	-0.066	-0.067	-0.092	-0.150	-0.232	-0.314	-0.362	-0.352
9011	90.10	-0.279	-0.160	-0.027	0.086	0.156	0.177	0.157	0.112	0.055	-0.010
9021	90.20	-0.082	-0.162	-0.244	-0.313	-0.355	-0.361	-0.333	-0.286	-0.239	-0.205
9031	90.30	-0.188	-0.172	-0.162	-0.084	-0.003	0.079	0.133	0.136	0.084	-0.003
9041	90.40	-0.088	-0.137	-0.131	-0.079	-0.010	0.062	0.052	0.019	-0.037	-0.082
9051	90.50	-0.091	-0.056	0.014	0.092	0.155	0.194	0.215	0.231	0.256	0.290
9061	90.60	0.324	0.362	0.329	0.286	0.222	0.150	0.081	0.013	-0.059	-0.137
9071	90.70	-0.212	-0.262	-0.259	-0.186	-0.052	0.104	0.229	0.275	0.223	0.098
9081	90.80	-0.045	-0.142	-0.151	-0.073	0.048	0.147	0.173	0.110	-0.011	-0.133
9091	90.90	-0.202	-0.194	-0.131	-0.062	-0.038	-0.082	-0.174	-0.262	-0.293	-0.244
9101	91.00	-0.137	-0.031	0.011	-0.044	-0.176	-0.320	-0.395	-0.350	-0.191	0.022
9111	91.10	0.198	0.265	0.203	0.057	-0.090	-0.158	-0.115	0.006	0.127	0.166
9121	91.20	0.073	-0.121	-0.337	-0.474	-0.467	-0.318	-0.096	0.093	0.160	0.075
9131	91.30	-0.119	-0.328	-0.455	-0.447	-0.317	-0.137	0.007	0.054	0.003	-0.092
9141	91.40	-0.153	-0.119	0.022	0.228	0.424	0.546	0.567	0.511	0.438	0.406
9151	91.50	0.443	0.530	0.615	0.661	0.580	0.451	0.306	0.210	0.203	0.281
9161	91.60	0.397	0.487	0.501	0.427	0.296	0.164	0.082	0.069	0.109	0.155
9171	91.70	0.161	0.107	0.009	-0.089	-0.140	-0.116	-0.027	0.084	0.166	0.179
9181	91.80	0.116	0.064	-0.111	-0.186	-0.202	-0.168	-0.116	-0.077	-0.071	-0.094
9191	91.90	-0.129	-0.154	-0.161	-0.157	-0.159	-0.185	-0.239	-0.308	-0.367	-0.393
9201	92.00	-0.375	-0.321	-0.252	-0.188	-0.144	-0.115	-0.088	-0.046	0.015	0.087
9211	92.10	0.152	0.189	0.191	0.161	0.116	0.071	0.032	-0.008	-0.065	-0.149
9221	92.20	-0.257	-0.368	-0.447	-0.461	-0.394	-0.257	-0.083	0.085	0.209	0.275
9231	92.30	0.288	0.270	0.246	0.235	0.261	0.260	0.285	0.313	0.344	0.381
9241	92.40	0.418	0.440	0.439	0.374	0.271	0.140	0.011	-0.083	-0.127	-0.126
9251	92.50	-0.105	-0.098	-0.129	-0.198	-0.284	-0.351	-0.367	-0.320	-0.227	-0.123
9261	92.60	-0.049	-0.032	-0.076	-0.165	-0.268	-0.358	-0.423	-0.465	-0.495	-0.522
9271	92.70	-0.547	-0.559	-0.547	-0.505	-0.439	-0.370	-0.320	-0.299	-0.305	-0.313
9281	92.80	-0.296	-0.233	-0.125	0.000	0.101	0.134	0.079	-0.055	-0.226	-0.378
9291	92.90	-0.456	-0.432	-0.313	-0.139	0.032	0.148	0.179	0.131	0.038	-0.068
9301	93.00	-0.083	-0.046	0.050	0.166	0.252	0.269	0.208	0.099	-0.003	-0.035
9311	93.10	0.063	0.225	0.460	0.661	0.744	0.660	0.425	0.121	-0.136	-0.237
9321	93.20	-0.129	0.156	0.513	0.800	0.898	0.760	0.462	0.071	-0.198	-0.256
9331	93.30	-0.085	0.233	0.548	0.715	0.656	0.396	0.051	-0.226	-0.312	-0.178
9341	93.40	0.106	0.405	0.581	0.561	0.372	0.118	-0.070	-0.103	0.021	0.217
9351	93.50	0.358	0.340	0.140	-0.171	-0.456	-0.585	-0.495	-0.226	0.097	0.317
9361	93.60	0.327	0.112	-0.239	-0.576	-0.751	-0.700	-0.449	-0.112	0.167	0.277
9371	93.70	0.186	-0.061	-0.352	-0.579	-0.668	-0.606	-0.435	-0.223	-0.035	0.088
9381	93.80	0.137	0.123	0.067	-0.006	-0.074	-0.118	-0.120	-0.076	0.005	0.097
9391	93.90	0.165	0.181	0.145	0.082	0.042	0.067	0.165	0.300	0.399	0.387
9401	94.00	0.228	-0.047	-0.342	-0.535	-0.533	-0.318	0.035	0.388	0.600	0.595
9411	94.10	0.395	0.116	-0.094	-0.123	0.046	0.322	0.552	0.592	0.384	-0.015
9421	94.20	-0.453	-0.756	-0.805	-0.592	-0.224	0.130	0.318	0.275	0.044	-0.247
9431	94.30	-0.457	-0.496	-0.370	-0.166	-0.004	0.028	-0.077	-0.249	-0.377	-0.366
9441	94.40	-0.193	0.084	0.352	0.499	0.468	0.282	0.031	-0.172	-0.247	-0.178
9451	94.50	-0.021	0.135	0.207	0.163	0.029	-0.123	-0.217	-0.207	-0.096	0.068
9461	94.60	0.218	0.295	0.275	0.170	0.019	-0.130	-0.239	-0.290	-0.281	-0.224
9471	94.70	-0.139	-0.047	0.030	0.074	0.076	0.060	-0.013	-0.051	-0.042	0.029
9481	94.80	0.153	0.295	0.419	0.462	0.442	0.370	0.286	0.232	0.225	0.254
9491	94.90	0.283	0.275	0.212	0.109	0.006	-0.050	-0.031	0.058	0.176	0.266

Table 7—22—20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1313 S104-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
9501	95.00	0.283	0.215	0.085	-0.057	-0.163	-0.204	-0.183	-0.128	-0.071	-0.036
9511	95.10	-0.025	-0.028	-0.031	-0.030	-0.035	-0.061	-0.116	-0.192	-0.263	-0.303
9521	95.20	-0.297	-0.254	-0.204	-0.183	-0.211	-0.278	-0.348	-0.376	-0.331	-0.222
9531	95.30	-0.089	0.009	0.026	-0.043	-0.164	-0.273	-0.314	-0.266	-0.155	-0.039
9541	95.40	0.023	0.005	-0.072	-0.150	-0.165	-0.086	0.065	0.224	0.313	0.284
9551	95.50	0.146	-0.033	-0.161	-0.166	-0.028	0.196	0.412	0.526	0.495	0.340
9561	95.60	0.142	-0.003	-0.029	0.068	0.233	0.377	0.429	0.362	0.207	0.033
9571	95.70	-0.093	-0.138	-0.115	-0.070	-0.053	-0.089	-0.161	-0.225	-0.235	-0.171
9581	95.80	-0.056	0.060	0.121	0.100	0.011	-0.095	-0.158	-0.138	-0.037	0.103
9591	95.90	0.219	0.264	0.223	0.121	0.004	-0.086	-0.131	-0.146	-0.161	-0.200
9601	96.00	-0.261	-0.313	-0.312	-0.230	-0.074	0.111	0.259	0.313	0.257	0.123
9611	96.10	-0.021	-0.102	-0.079	0.037	0.193	0.313	0.340	0.263	0.116	-0.033
9621	96.20	-0.124	-0.128	-0.059	0.031	0.086	0.068	-0.019	-0.140	-0.241	-0.283
9631	96.30	-0.255	-0.176	-0.085	-0.019	0.006	-0.001	-0.015	-0.008	0.033	0.102
9641	96.40	0.176	0.230	0.246	0.221	0.164	0.093	0.026	-0.025	-0.056	-0.063
9651	96.50	-0.049	-0.018	0.019	0.047	0.049	0.012	-0.061	-0.150	-0.223	-0.248
9661	96.60	-0.205	-0.104	0.022	0.122	0.151	0.088	-0.054	-0.231	-0.390	-0.489
9671	96.70	-0.514	-0.481	-0.431	-0.402	-0.416	-0.466	-0.525	-0.556	-0.536	-0.463
9681	96.80	-0.360	-0.257	-0.183	-0.147	-0.140	-0.140	-0.125	-0.086	-0.030	0.028
9691	96.90	0.072	0.098	0.114	0.137	0.180	0.241	0.304	0.343	0.336	0.278
9701	97.00	0.190	0.108	0.073	0.110	0.219	0.370	0.519	0.622	0.654	0.613
9711	97.10	0.524	0.415	0.312	0.225	0.149	0.072	-0.011	-0.093	-0.153	-0.170
9721	97.20	-0.130	-0.041	0.068	0.158	0.190	0.148	0.041	-0.095	-0.216	-0.282
9731	97.30	-0.273	-0.196	-0.078	0.041	0.129	0.166	0.153	0.106	0.049	0.003
9741	97.40	-0.016	-0.002	0.040	0.099	0.162	0.212	0.239	0.233	0.192	0.121
9751	97.50	0.034	-0.053	-0.121	-0.155	-0.148	-0.101	-0.028	0.051	0.115	0.146
9761	97.60	0.136	0.090	0.024	-0.039	-0.074	-0.065	-0.007	0.088	0.197	0.292
9771	97.70	0.349	0.355	0.315	0.247	0.176	0.125	0.109	0.127	0.166	0.200
9781	97.80	0.212	0.187	0.127	0.044	-0.037	-0.092	-0.101	-0.061	0.019	0.114
9791	97.90	0.196	0.238	0.231	0.184	0.117	0.063	0.042	0.060	0.104	0.146
9801	98.00	0.155	0.116	0.034	-0.066	-0.146	-0.179	-0.154	-0.088	-0.014	0.032
9811	98.10	0.032	-0.012	-0.073	-0.121	-0.133	-0.110	-0.075	-0.062	-0.096	-0.178
9821	98.20	-0.284	-0.373	-0.409	-0.378	-0.301	-0.222	-0.189	-0.235	-0.352	-0.502
9831	98.30	-0.625	-0.668	-0.609	-0.467	-0.291	-0.144	-0.073	-0.093	-0.180	-0.287
9841	98.40	-0.360	-0.368	-0.301	-0.191	-0.079	-0.005	0.010	-0.029	-0.101	-0.173
9851	98.50	-0.221	-0.238	-0.233	-0.222	-0.221	-0.232	-0.238	-0.214	-0.135	0.007
9861	98.60	0.194	0.385	0.527	0.573	0.505	0.339	0.126	-0.068	-0.185	-0.194
9871	98.70	-0.110	0.022	0.140	0.196	0.174	0.093	0.001	-0.053	-0.041	0.026
9881	98.80	0.111	0.161	0.139	0.042	-0.097	-0.222	-0.280	-0.246	-0.133	0.012
9891	98.90	0.135	0.197	0.193	0.151	0.115	0.119	0.171	0.245	0.294	0.282
9901	99.00	0.197	0.069	-0.047	-0.094	-0.039	0.107	0.294	0.451	0.523	0.487
9911	99.10	0.367	0.217	0.098	0.049	0.075	0.145	0.217	0.252	0.238	0.189
9921	99.20	0.137	0.112	0.126	0.170	0.217	0.240	0.222	0.164	0.085	0.009
9931	99.30	-0.045	-0.069	-0.069	-0.058	-0.050	-0.056	-0.080	-0.122	-0.177	-0.235
9941	99.40	-0.284	-0.308	-0.293	-0.234	-0.137	-0.024	0.073	0.125	0.117	0.058
9951	99.50	-0.026	-0.095	-0.118	-0.085	-0.010	0.073	0.133	0.147	0.119	0.071
9961	99.60	0.028	0.007	0.002	-0.007	-0.048	-0.134	-0.256	-0.381	-0.466	-0.478
9971	99.70	-0.408	-0.277	-0.130	-0.012	0.046	0.036	-0.021	-0.093	-0.149	-0.174
9981	99.80	-0.168	-0.146	-0.120	-0.108	-0.112	-0.129	-0.151	-0.171	-0.184	-0.181
9991	99.90	-0.156	-0.102	-0.020	0.078	0.172	0.235	0.250	0.215	0.152	0.097

Table 7—22—21 TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1313 S104-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	0.086	0.141	0.268	0.370	0.454	0.456	0.366	0.204	0.032	-0.091
10011	100.10	-0.123	-0.065	0.066	0.146	0.181	0.126	-0.006	-0.157	-0.275	-0.317
10021	100.20	-0.279	-0.192	-0.105	-0.062	-0.080	-0.143	-0.210	-0.245	-0.228	-0.174
10031	100.30	-0.118	-0.100	-0.140	-0.227	-0.326	-0.381	-0.365	-0.273	-0.135	0.000
10041	100.40	0.090	0.115	0.090	0.049	0.052	0.056	0.114	0.176	0.207	0.189
10051	100.50	0.129	0.059	0.014	0.019	0.069	0.138	0.186	0.189	0.146	0.082
10061	100.60	0.036	0.041	0.105	0.208	0.313	0.383	0.400	0.374	0.332	0.302
10071	100.70	0.297	0.308	0.308	0.271	0.185	0.065	-0.056	-0.134	-0.151	-0.107
10081	100.80	-0.032	0.037	0.067	0.049	-0.002	-0.057	-0.086	-0.070	-0.021	0.041
10091	100.90	0.088	0.098	0.087	0.002	-0.081	-0.166	-0.242	-0.301	-0.335	-0.336
10101	101.00	-0.297	-0.216	-0.103	0.020	0.123	0.176	0.163	0.090	-0.021	-0.134
10111	101.10	-0.217	-0.249	-0.230	-0.176	-0.111	-0.058	-0.032	-0.035	-0.062	-0.101
10121	101.20	-0.140	-0.168	-0.175	-0.158	-0.118	-0.065	-0.019	0.001	-0.020	-0.082
10131	101.30	-0.165	-0.233	-0.249	-0.187	-0.047	0.140	0.322	0.448	0.487	0.439
10141	101.40	0.339	0.240	0.187	0.202	0.272	0.354	0.401	0.381	0.292	0.161
10151	101.50	0.037	-0.038	-0.040	0.025	0.129	0.232	0.304	0.331	0.317	0.274
10161	101.60	0.215	0.150	0.079	0.006	-0.065	-0.121	-0.152	-0.155	-0.138	-0.122
10171	101.70	-0.129	-0.172	-0.245	-0.325	-0.379	-0.384	-0.336	-0.253	-0.167	-0.111
10181	101.80	-0.097	-0.119	-0.152	-0.172	-0.170	-0.154	-0.147	-0.169	-0.222	-0.287
10191	101.90	-0.329	-0.316	-0.243	-0.130	-0.021	0.043	0.044	0.001	-0.038	-0.022
10201	102.00	0.078	0.251	0.445	0.595	0.650	0.597	0.469	0.324	0.217	0.174
10211	102.10	0.180	0.194	0.175	0.106	0.006	-0.080	-0.109	-0.067	0.027	0.129
10221	102.20	0.162	0.125	0.024	-0.097	-0.185	-0.208	-0.171	-0.115	-0.089	-0.123
10231	102.30	-0.211	-0.315	-0.383	-0.384	-0.321	-0.234	-0.175	-0.179	-0.241	-0.320
10241	102.40	-0.356	-0.310	-0.183	-0.025	0.094	0.116	0.027	-0.130	-0.276	-0.333
10251	102.50	-0.266	-0.096	0.105	0.250	0.279	0.187	0.026	-0.122	-0.190	-0.151
10261	102.60	-0.034	0.095	0.169	0.154	0.066	-0.040	-0.096	-0.058	0.071	0.244
10271	102.70	0.392	0.453	0.403	0.259	0.072	-0.102	-0.221	-0.274	-0.278	-0.260
10281	102.80	-0.242	-0.230	-0.211	-0.171	-0.101	-0.008	0.084	0.150	0.170	0.145
10291	102.90	0.089	0.026	-0.020	-0.035	-0.033	-0.012	0.008	0.018	0.014	-0.001
10301	103.00	-0.026	-0.056	-0.088	-0.117	-0.134	-0.130	-0.099	-0.044	0.020	0.071
10311	103.10	0.087	0.061	0.003	-0.061	-0.100	-0.090	-0.027	0.068	0.163	0.223
10321	103.20	0.232	0.193	0.129	0.070	0.033	0.022	0.020	0.007	-0.031	-0.089
10331	103.30	-0.147	-0.179	-0.166	-0.103	-0.011	0.081	0.148	0.177	0.172	0.145
10341	103.40	0.111	0.072	0.024	-0.042	-0.127	-0.215	-0.280	-0.296	-0.249	-0.154
10351	103.50	-0.047	0.030	0.043	-0.008	-0.091	-0.154	-0.151	-0.063	0.086	0.240
10361	103.60	0.334	0.325	0.232	0.042	-0.111	-0.180	-0.210	0.024	0.226	0.404
10371	103.70	0.502	0.502	0.430	0.337	0.275	0.271	0.317	0.377	0.411	0.392
10381	103.80	0.322	0.229	0.149	0.105	0.091	0.079	0.031	-0.073	-0.223	-0.374
10391	103.90	-0.467	-0.457	-0.335	-0.141	0.049	0.159	0.146	0.018	-0.164	-0.310
10401	104.00	-0.367	-0.246	-0.039	0.196	0.370	0.419	0.334	0.160	-0.028	-0.155
10411	104.10	-0.182	-0.116	-0.000	0.108	0.164	0.156	0.099	0.026	-0.035	-0.073
10421	104.20	-0.093	-0.105	-0.116	-0.119	-0.096	-0.034	0.066	0.186	0.293	0.356
10431	104.30	0.353	0.299	0.215	0.133	0.073	0.037	0.012	-0.015	-0.049	-0.078
10441	104.40	-0.081	-0.042	0.039	0.135	0.206	0.214	0.143	0.010	-0.145	-0.271
10451	104.50	-0.332	-0.323	-0.267	-0.202	-0.162	-0.160	-0.187	-0.217	-0.231	-0.225
10461	104.60	-0.214	-0.221	-0.257	-0.313	-0.360	-0.358	-0.285	-0.148	0.013	0.141
10471	104.70	0.187	0.133	0.002	-0.151	-0.265	-0.300	-0.256	-0.169	-0.093	-0.074
10481	104.80	-0.126	-0.224	-0.321	-0.368	-0.362	-0.254	-0.143	-0.059	-0.035	-0.074
10491	104.90	-0.148	-0.211	-0.222	-0.166	-0.054	0.075	0.180	0.228	0.214	0.154

Table 7—22—22 TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1313 S104-FU-1-15 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 26.109 (GAL) T= 12.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.083	0.030	0.017	0.041	0.086	0.128	0.146	0.128	0.081	0.022
10511	105.10	-0.026	-0.039	-0.003	0.083	0.202	0.328	0.429	0.476	0.458	0.384
10521	105.20	0.282	0.190	0.137	0.135	0.171	0.210	0.214	0.162	0.058	-0.060
10531	105.30	-0.142	-0.145	-0.054	0.105	0.274	0.389	0.406	0.322	0.174	0.027
10541	105.40	-0.062	-0.087	-0.003	0.080	0.125	0.096	-0.003	-0.132	-0.235	-0.266
10551	105.50	-0.213	-0.099	0.027	0.118	0.152	0.135	0.103	0.090	0.113	0.159
10561	105.60	0.193	0.179	0.098	-0.035	-0.177	-0.273	-0.285	-0.206	-0.065	0.086
10571	105.70	0.192	0.221	0.169	0.064	-0.057	-0.158	-0.221	-0.248	-0.255	-0.259
10581	105.80	-0.274	-0.304	-0.342	-0.378	-0.404	-0.412	-0.399	-0.365	-0.312	-0.251
10591	105.90	-0.193	-0.156	-0.150	-0.180	-0.232	-0.286	-0.313	-0.294	-0.224	-0.117
10601	106.00	-0.003									

Table 7－23－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.335	-0.364	-0.453	-0.596	-0.761	-0.820	-0.796	-0.696	-0.611	-0.669
11	0.10	-0.876	-1.261	-1.668	-1.909	-1.820	-1.369	-0.587	0.256	0.937	1.284
21	0.20	1.260	0.973	0.615	0.377	0.362	0.560	0.875	1.188	1.429	1.603
31	0.30	1.769	1.986	2.258	2.510	2.621	2.476	2.060	1.377	0.638	-0.002
41	0.40	-0.411	-0.543	-0.438	-0.184	0.129	0.451	0.769	1.078	1.353	1.536
51	0.50	1.555	1.371	1.021	0.631	0.377	0.416	0.806	1.166	2.181	2.689
61	0.60	2.768	2.328	1.449	0.348	-0.692	-1.429	-1.727	-1.595	-1.161	-0.621
71	0.70	-0.173	0.036	-0.065	-0.664	-1.082	-1.794	-2.450	-2.905	-3.050	-2.836
81	0.80	-2.281	-1.489	-0.601	0.228	0.879	1.291	1.472	1.471	1.351	1.150
91	0.90	0.866	0.459	-0.118	-0.896	-1.853	-2.912	-3.944	-4.802	-5.351	-5.511
101	1.00	-5.275	-4.719	-3.986	-3.252	-2.677	-2.359	-2.300	-2.403	-2.508	-2.469
111	1.10	-2.080	-1.404	-0.498	0.474	1.332	1.944	2.271	2.368	2.353	2.350
121	1.20	2.438	2.625	2.859	3.061	3.168	3.154	3.038	2.855	2.637	2.391
131	1.30	2.104	1.760	1.362	0.941	0.542	0.206	-0.074	-0.352	-0.637	-1.047
141	1.40	-1.567	-2.132	-2.615	-2.866	-2.766	-2.279	-1.470	-0.493	0.449	1.161
151	1.50	1.500	1.613	0.963	0.218	-0.576	-1.231	-1.570	-1.486	-0.985	-0.198
161	1.60	0.665	1.276	1.474	1.152	0.399	-0.527	-1.279	-1.538	-1.124	-0.065
171	1.70	1.407	2.935	4.153	4.801	4.794	4.221	3.298	2.282	1.399	0.797
181	1.80	0.540	0.613	0.945	1.414	1.864	2.113	1.996	1.417	0.996	-0.907
191	1.90	-2.223	-3.254	-3.770	-3.696	-3.161	-2.352	-1.620	-1.165	-1.071	-1.275
201	2.00	-1.630	-1.996	-2.309	-2.597	-2.936	-3.365	-3.820	-4.128	-4.064	-3.458
211	2.10	-2.294	-0.748	0.852	2.140	2.850	2.905	2.443	1.745	1.124	0.812
221	2.20	0.900	1.350	2.048	2.880	3.766	4.657	5.496	6.175	6.536	6.612
231	2.30	5.699	4.431	2.794	1.089	-0.372	-1.373	-1.871	-1.999	-2.002	-2.133
241	2.40	-2.549	-3.265	-4.163	-5.057	-5.771	-6.196	-6.293	-6.092	-5.626	-4.919
251	2.50	-3.987	-2.862	-1.629	-0.435	0.541	1.138	1.282	1.028	0.546	0.072
261	2.60	-0.170	-0.053	0.424	1.147	1.939	2.638	3.152	3.480	3.688	3.862
271	2.70	4.053	4.245	4.363	4.307	3.999	3.428	2.660	1.819	1.051	0.473
281	2.80	0.143	0.045	0.105	0.220	0.287	0.232	0.016	-0.358	-0.854	-1.469
291	2.90	-1.944	-2.369	-2.610	-2.623	-2.425	-2.099	-1.784	-1.640	-1.791	-2.274
301	3.00	-3.009	-3.812	-4.446	-4.701	-4.667	-3.775	-2.779	-1.701	-0.748	-0.035
311	3.10	0.445	0.799	1.173	1.686	2.372	3.170	3.957	4.597	4.991	5.099
321	3.20	4.937	4.550	3.990	3.304	2.543	1.771	1.073	0.540	0.228	0.135
331	3.30	0.174	0.200	0.059	-0.355	-1.057	-1.959	-2.914	-3.770	-4.426	-4.860
341	3.40	-5.110	-5.236	-5.225	-5.221	-5.039	-4.708	-4.256	-3.773	-3.383	-3.188
351	3.50	-3.213	-3.378	-3.521	-3.459	-3.065	-2.318	-1.310	-0.207	0.822	1.670
361	3.60	2.317	2.820	3.267	3.726	4.222	4.734	5.224	5.670	6.075	6.457
371	3.70	6.830	7.150	7.442	7.621	7.625	7.483	7.247	6.981	6.716	6.524
381	3.80	6.016	5.384	4.447	3.206	1.755	0.251	-1.136	-2.287	-3.162	-3.794
391	3.90	-4.252	-4.589	-4.818	-4.912	-4.840	-4.603	-4.257	-3.903	-3.665	-3.538
401	4.00	-3.561	-3.626	-3.615	-3.440	-3.089	-2.628	-2.180	-1.862	-1.737	-1.794
411	4.10	-1.958	-2.136	-2.264	-2.256	-2.176	-2.018	-1.773	-1.398	-0.829	-0.016
421	4.20	1.036	2.250	3.691	4.605	5.470	6.034	6.311	6.357	6.220	5.899
431	4.30	5.334	4.424	3.082	1.290	-0.873	-3.226	-5.532	-7.553	-9.109	-10.119
441	4.40	-10.595	-10.620	-10.299	-9.723	-8.962	-7.975	-6.831	-5.538	-4.162	-2.807
451	4.50	-1.598	-0.638	0.015	0.378	0.535	0.619	0.775	1.124	1.740	2.633
461	4.60	3.756	5.019	6.305	7.485	8.434	9.044	9.235	8.971	8.272	7.206
471	4.70	5.888	4.447	3.003	1.644	0.414	-0.674	-1.624	-2.431	-3.067	-3.491
481	4.80	-3.663	-3.572	-3.251	-2.783	-2.282	-1.862	-1.610	-1.560	-1.698	-1.971
491	4.90	-2.308	-2.646	-2.936	-3.144	-3.243	-3.207	-3.005	-2.610	-2.009	-1.211

Table 7－23－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.260	0.769	1.782	2.682	3.389	3.858	4.089	4.130	4.063	3.980
511	5.10	3.952	4.010	4.128	4.240	4.265	4.143	3.871	3.512	3.174	2.976
521	5.20	2.997	3.240	3.627	4.021	4.276	4.284	4.007	3.485	2.815	2.105
531	5.30	1.448	0.896	0.458	0.113	-0.171	-0.431	-0.698	-1.005	-1.382	-1.847
541	5.40	-2.397	-2.998	-3.588	-4.093	-4.456	-4.658	-4.727	-4.727	-4.731	-4.786
551	5.50	-4.892	-5.006	-5.055	-4.971	-4.716	-4.292	-3.728	-3.062	-2.321	-1.517
561	5.60	-0.658	0.236	1.112	1.887	2.466	2.776	2.783	2.514	2.035	1.429
571	5.70	0.762	0.066	-0.660	-1.432	-2.252	-3.092	-3.887	-4.562	-5.048	-5.308
581	5.80	-5.345	-5.184	-4.860	-4.391	-3.775	-2.998	-2.060	-0.989	0.145	1.240
591	5.90	2.191	2.916	3.379	3.594	3.615	3.511	3.345	3.158	2.975	2.812
601	6.00	2.686	2.614	2.606	2.643	2.671	2.601	2.334	1.799	0.991	-0.012
611	6.10	-1.060	-1.971	-2.595	-2.861	-2.802	-2.539	-2.230	-2.002	-1.901	-1.874
621	6.20	-1.795	-1.522	-0.960	-0.100	0.979	2.140	3.248	4.205	4.978	5.576
631	6.30	6.018	6.294	6.356	6.132	5.564	4.653	3.472	2.159	0.874	0.248
641	6.40	-1.138	-1.791	-2.250	-2.564	-2.758	-2.821	-2.726	-2.459	-2.048	-1.556
651	6.50	-1.067	-0.639	-0.276	0.078	0.511	1.094	1.828	2.624	3.319	3.734
661	6.60	3.744	3.334	2.615	1.792	1.100	0.718	0.718	1.046	1.562	2.007
671	6.70	2.263	2.204	1.819	1.177	0.397	-0.403	-1.130	-1.740	-2.234	-2.661
681	6.80	-2.997	-3.327	-3.629	-3.880	-4.045	-4.092	-4.009	-3.811	-3.536	-3.235
691	6.90	-2.951	-2.702	-2.478	-2.241	-1.955	-1.601	-1.196	-0.799	-0.488	-0.339
701	7.00	-0.391	-0.629	-0.989	-1.374	-1.690	-1.870	-1.890	-1.762	-1.514	-1.171
711	7.10	-0.741	-0.224	0.367	0.990	1.563	1.979	2.142	2.007	1.605	1.048
721	7.20	0.490	0.081	-0.088	-0.008	0.249	0.570	0.846	1.014	1.061	1.008
731	7.30	0.869	0.625	0.223	-0.396	-1.247	-2.260	-3.266	-4.034	-4.341	-4.043
741	7.40	-3.140	-1.774	-0.192	1.334	2.582	3.436	3.886	4.002	3.885	3.622
751	7.50	3.270	2.886	2.447	2.063	1.780	1.649	1.690	1.867	2.097	2.283
761	7.60	2.349	2.271	2.081	1.849	1.644	1.507	1.417	1.520	1.146	0.848
771	7.70	0.421	-0.093	-0.614	-1.051	-1.320	-1.362	-1.148	-0.685	-0.022	0.753
781	7.80	1.514	2.118	2.441	2.408	2.026	1.385	0.632	-0.079	-0.638	-1.013
791	7.90	-1.251	-1.441	-1.665	-1.957	-2.277	-2.540	-2.648	-2.544	-2.232	-1.770
801	8.00	-1.241	-0.712	-0.208	0.288	0.803	1.340	1.852	2.250	2.430	2.322
811	8.10	1.916	1.275	0.507	-0.283	-1.030	-1.728	-2.416	-3.144	-3.929	-4.736
821	8.20	-5.487	-6.088	-6.467	-6.603	-6.521	-6.272	-5.908	-5.444	-4.878	-4.185
831	8.30	-3.355	-2.399	-1.360	-0.288	0.772	1.798	2.778	3.699	4.523	5.185
841	8.40	5.610	5.739	5.564	5.140	4.573	3.983	3.466	3.061	2.767	2.543
851	8.50	2.357	2.194	2.058	1.949	1.839	1.665	1.355	0.886	0.227	-0.446
861	8.60	-0.986	-1.236	-1.127	-0.714	-0.170	0.285	0.473	0.337	-0.065	-0.499
871	8.70	-0.840	-0.962	-0.877	-0.693	-0.546	-0.521	-0.604	-0.701	-0.699	-0.557
881	8.80	-0.343	-0.226	-0.395	-0.956	-1.866	-2.926	-3.857	-4.413	-4.691	-4.170
891	8.90	-3.675	-3.269	-3.141	-3.330	-3.723	-4.124	-4.354	-4.324	-4.067	-3.694
901	9.00	-3.325	-3.024	-2.777	-2.513	-2.161	-1.697	-1.157	-0.615	-0.127	0.307
911	9.10	0.751	1.295	2.003	2.859	3.760	4.550	5.086	5.301	5.226	4.974
921	9.20	4.682	4.450	4.308	4.225	4.153	4.076	4.035	4.116	4.396	4.889
931	9.30	5.516	6.116	6.504	6.568	6.221	5.614	4.894	4.236	3.749	3.444
941	9.40	3.243	3.028	2.702	2.233	1.653	1.041	0.470	-0.026	-0.460	-0.877
951	9.50	-1.323	-1.812	-2.322	-2.809	-3.231	-3.578	-3.869	-4.150	-4.459	-4.806
961	9.60	-5.168	-5.494	-5.734	-5.860	-5.880	-5.829	-5.747	-5.660	-5.559	-5.411
971	9.70	-5.170	-4.800	-4.294	-3.680	-3.008	-2.337	-1.718	-1.187	-0.758	-0.431
981	9.80	-0.196	-0.037	0.065	0.124	0.145	0.119	0.027	-0.154	-0.424	-0.754
991	9.90	-1.058	-1.217	-1.113	-0.672	0.092	1.059	2.032	2.789	3.170	3.130

Table 7—23—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.769	2.296	1.959	1.969	2.328	3.010	3.787	4.409	4.667	4.465
1011	10.10	3.838	2.929	1.935	1.038	0.363	-0.045	-0.203	-0.168	-0.005	0.231
1021	10.20	0.494	0.746	0.944	1.041	0.988	0.747	0.301	-0.331	-1.096	-1.901
1031	10.30	-2.661	-3.201	-3.486	-3.445	-3.084	-2.467	-1.699	-0.893	-0.140	0.521
1041	10.40	1.106	1.669	2.267	2.928	3.632	4.323	4.926	5.387	5.691	5.855
1051	10.50	5.909	5.867	5.709	5.390	4.877	4.185	3.402	2.683	2.199	2.080
1061	10.60	2.353	2.926	3.616	4.205	4.516	4.462	4.053	3.372	2.523	1.593
1071	10.70	0.625	-0.366	-1.366	-2.362	-3.316	-4.201	-5.009	-5.771	-6.532	-7.319
1081	10.80	-8.109	-8.811	-9.290	-9.413	-9.109	-8.404	-7.417	-6.322	-5.289	-4.434
1091	10.90	-3.805	-3.395	-3.171	-3.105	-3.163	-3.285	-3.359	-3.217	-2.677	-1.625
1101	11.00	-0.092	1.705	3.400	4.579	4.938	4.404	3.197	1.781	0.719	0.499
1111	11.10	1.366	3.266	5.759	8.328	10.330	11.239	10.737	8.751	5.446	1.166
1121	11.20	-3.660	-8.496	-12.976	-16.750	-19.610	-21.450	-22.230	-21.926	-20.502	-17.911
1131	11.30	-14.159	-9.375	-3.879	1.809	7.037	11.150	13.658	14.351	13.353	11.062
1141	11.40	8.025	4.784	1.765	-0.774	-2.711	-3.997	-4.593	-4.449	-3.530	-1.859
1151	11.50	0.442	3.158	6.029	8.814	11.353	13.583	15.507	17.161	18.460	19.379
1161	11.60	19.776	19.554	18.695	17.292	15.532	13.648	11.842	10.226	8.793	7.627
1171	11.70	5.940	4.132	1.847	-0.986	-4.322	-8.001	-11.766	-15.297	-18.261	-20.372
1181	11.80	-21.435	-21.369	-20.218	-18.126	-15.314	-12.048	-8.616	-5.312	-2.416	-0.180
1191	11.90	1.201	1.605	1.000	-0.557	-2.925	-5.879	-9.115	-12.241	-14.785	-16.238
1201	12.00	-16.131	-14.151	-10.258	-4.749	1.757	8.428	14.404	18.986	21.776	22.724
1211	12.10	22.067	20.211	17.594	14.594	11.489	8.469	5.661	3.144	0.962	-0.987
1221	12.20	-2.761	-4.428	-6.096	-7.680	-8.996	-9.797	-9.820	-9.195	-7.888	-6.267
1231	12.30	-4.702	-3.513	-2.904	-2.976	-3.803	-5.512	-8.295	-12.326	-17.620	-23.901
1241	12.40	-30.587	-36.915	-42.196	-46.067	-48.632	-50.391	-51.980	-53.828	-55.886	-57.584
1251	12.50	-58.024	-56.352	-52.115	-45.452	-37.020	-27.693	-18.191	-8.805	0.639	10.579
1261	12.60	21.378	33.030	45.039	56.535	66.559	74.392	79.765	82.888	84.337	84.817
1271	12.70	84.988	85.354	86.241	87.818	90.087	92.867	95.653	97.865	98.671	97.499
1281	12.80	94.041	88.470	81.359	73.452	65.345	57.232	48.833	39.560	28.834	16.432
1291	12.90	2.693	-11.510	-25.026	-36.782	-46.112	-52.911	-57.587	-60.861	-63.511	-66.175
1301	13.00	-69.259	-72.946	-77.239	-82.006	-86.972	-91.716	-95.691	-98.315	-99.112	-97.850
1311	13.10	-94.617	-89.769	-83.795	-77.128	-70.019	-62.515	-54.564	-46.170	-37.524	-29.024
1321	13.20	-21.175	-14.613	-8.945	-4.685	-1.319	1.519	4.089	6.440	8.462	9.917
1331	13.30	10.802	11.249	11.604	12.279	13.573	15.532	17.931	20.372	22.472	24.043
1341	13.40	25.186	26.264	27.747	30.016	33.183	37.002	40.898	44.096	45.810	45.465
1351	13.50	42.839	38.166	32.112	25.656	19.873	15.672	13.553	13.460	14.792	16.578
1361	13.60	17.786	17.652	15.928	12.945	9.465	6.388	4.412	3.801	4.323	5.394
1371	13.70	6.355	6.748	6.494	5.883	5.418	5.565	6.553	8.279	10.380	12.410
1381	13.80	14.054	15.267	16.294	17.558	19.467	22.228	25.733	29.572	33.142	35.834
1391	13.90	37.195	37.031	35.406	32.551	28.722	24.086	18.662	12.361	5.092	-3.100
1401	14.00	-11.942	-20.934	-29.461	-36.874	-42.862	-47.359	-50.646	-53.207	-55.556	-58.072
1411	14.10	-60.925	-64.103	-67.528	-71.165	-75.077	-79.362	-84.014	-88.780	-93.087	-96.125
1421	14.20	-97.055	-95.271	-90.609	-83.400	-74.342	-66.236	-59.718	-54.073	-52.242	-52.977
1431	14.30	-9.085	3.381	16.053	28.338	39.617	49.444	57.671	64.432	70.026	74.761
1441	14.40	78.832	82.291	85.090	87.164	88.490	89.100	89.063	88.333	86.929	84.755
1451	14.50	81.755	77.936	73.377	68.178	62.407	56.047	49.012	41.218	32.676	23.547
1461	14.60	14.139	4.820	-4.093	-12.615	-20.092	-27.116	-33.606	-38.732	-42.733	-45.057
1471	14.70	-45.544	-44.390	-42.167	-39.700	-37.824	-37.115	-37.735	-39.426	-41.665	-43.899
1481	14.80	-45.742	-47.050	-47.860	-48.236	-48.122	-47.287	-45.395	-42.166	-37.540	-31.765
1491	14.90	-25.358	-18.954	-13.114	-8.179	-4.208	-1.029	1.656	4.165	6.763	9.655

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TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	13.003	16.927	21.485	26.621	32.123	37.619	42.640	46.724	49.526	50.876
1511	15.10	50.780	49.350	46.725	43.016	38.315	32.749	26.551	20.086	13.812	8.179
1521	15.20	3.496	-0.153	-2.931	-5.165	-7.221	-9.358	-11.650	-13.968	-16.049	-17.598
1531	15.30	-18.385	-18.314	-17.437	-15.937	-14.082	-12.181	-10.533	-9.390	-8.911	-9.146
1541	15.40	-10.025	-11.389	-13.035	-14.772	-16.458	-18.006	-19.355	-20.430	-21.121	-21.290
1551	15.50	-20.825	-19.704	-18.030	-16.026	-13.957	-12.021	-10.259	-8.518	-6.495	-3.847
1561	15.60	-0.318	4.163	9.468	15.316	21.368	27.312	32.898	37.931	42.223	45.560
1571	15.70	47.717	48.515	47.897	45.989	43.088	39.596	35.893	32.225	28.647	25.036
1581	15.80	21.176	16.879	12.072	6.864	1.413	-3.939	-8.955	-13.466	-17.418	-20.868
1591	15.90	-23.941	-26.789	-29.540	-32.247	-34.860	-37.216	-39.072	-40.169	-40.329	-39.538
1601	16.00	-37.987	-36.034	-34.101	-32.519	-31.398	-30.570	-29.639	-28.117	-25.606	-21.929
1611	16.10	-17.184	-11.684	-5.828	0.039	5.710	11.120	16.284	21.205	25.822	30.006
1621	16.20	33.616	36.557	38.815	40.429	41.421	41.735	41.219	39.687	37.025	33.310
1631	16.30	28.853	24.140	19.680	15.813	12.568	9.629	6.450	2.463	-2.700	-9.047
1641	16.40	-16.202	-23.515	-30.254	-35.803	-39.792	-42.129	-42.937	-42.447	-40.898	-38.486
1651	16.50	-35.368	-31.700	-27.674	-23.524	-19.502	-15.815	-12.572	-9.753	-7.217	-6.745
1661	16.60	-2.099	0.914	4.404	8.374	12.723	17.261	21.724	25.804	29.177	31.549
1671	16.70	32.699	32.536	31.130	28.723	25.691	22.473	19.466	16.929	14.916	13.277
1681	16.80	11.715	9.904	7.615	4.806	1.641	-1.566	-4.578	-6.862	-8.678	-10.083
1691	16.90	-11.354	-12.756	-14.419	-16.273	-18.082	-19.541	-20.416	-20.638	-20.327	-19.728
1701	17.00	-19.088	-18.552	-18.107	-17.618	-16.928	-15.966	-14.815	-13.696	-12.870	-12.510
1711	17.10	-12.608	-12.955	-13.213	-13.051	-12.273	-10.890	-9.096	-7.166	-5.321	-3.628
1721	17.20	-1.969	-0.099	2.241	5.216	8.828	12.920	17.236	21.502	25.495	29.066
1731	17.30	32.130	34.633	36.528	37.782	38.385	38.373	37.822	36.815	35.390	33.505
1741	17.40	31.040	27.842	23.814	19.992	15.585	7.954	3.528	-2.346	-6.412	-9.640
1751	17.50	-12.133	-14.063	-15.569	-16.690	-17.359	-17.448	-16.845	-15.535	-13.633	-11.383
1761	17.60	-9.106	-7.138	-5.759	-5.150	-5.367	-6.332	-7.845	-9.613	-11.290	-12.538
1771	17.70	-13.090	-12.810	-11.711	-9.943	-7.733	-5.316	-2.866	-0.470	1.861	4.133
1781	17.80	6.319	8.312	9.937	10.992	11.317	10.858	9.696	8.031	6.135	4.289
1791	17.90	2.720	1.563	0.868	0.506	0.388	0.289	-0.021	-0.759	-2.089	-4.088
1801	18.00	-6.722	-9.853	-13.262	-16.704	-19.969	-22.821	-25.206	-27.031	-28.264	-28.878
1811	18.10	-28.858	-28.167	-26.856	-24.973	-22.606	-19.867	-16.870	-13.721	-10.517	-7.349
1821	18.20	-4.296	-1.419	1.262	3.784	6.235	8.728	11.351	14.116	16.925	19.584
1831	18.30	21.855	23.535	24.526	24.876	24.761	24.423	24.088	23.897	23.871	23.925
1841	18.40	23.904	23.668	23.027	21.973	20.482	18.615	16.495	14.297	12.232	10.511
1851	18.50	9.294	8.631	8.423	8.421	8.274	7.612	6.135	3.681	0.256	-3.996
1861	18.60	-8.822	-13.937	-19.031	-23.789	-27.895	-31.040	-32.968	-33.541	-32.804	-31.018
1871	18.70	-28.627	-26.466	-24.125	-22.818	-22.301	-22.375	-22.651	-22.679	-22.062	-20.538
1881	18.80	-18.004	-14.490	-10.109	-5.018	0.596	6.510	12.439	18.046	22.967	26.877
1891	18.90	29.563	30.981	31.275	30.746	29.786	28.787	28.066	27.811	28.061	28.723
1901	19.00	29.599	30.429	30.929	30.830	29.906	28.007	25.073	21.151	16.392	11.036
1911	19.10	5.387	-0.220	-5.459	-10.052	-13.797	-16.601	-18.482	-19.562	-20.045	-20.168
1921	19.20	-20.157	-20.191	-20.374	-20.735	-21.243	-21.826	-22.388	-22.817	-22.990	-22.786
1931	19.30	-22.110	-20.930	-19.318	-17.463	-15.638	-14.128	-13.120	-12.615	-12.387	-12.033
1941	19.40	-11.098	-9.239	-6.362	-2.678	1.363	5.221	8.457	10.876	12.559	13.286
1951	19.50	14.866	15.970	17.032	17.965	17.784	16.788	14.699	11.726	8.300	4.934
1961	19.60	2.056	-0.109	-1.571	-2.517	-3.207	-3.870	-4.642	-5.561	-6.594	-7.674
1971	19.70	-8.727	-9.663	-10.376	-10.744	-10.664	-10.102	-9.134	-7.950	-6.809	-5.949
1981	19.80	-5.498	-5.409	-5.470	-5.381	-4.864	-3.771	-2.131	-0.130	1.970	3.942
1991	19.90	5.679	7.225	8.746	10.445	12.475	14.866	17.501	20.145	22.505	24.306

Table 7−23−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	25.353	25.571	25.006	23.798	22.135	20.204	18.146	16.037	13.889	11.671
2011	20.10	9.365	6.883	4.284	1.557	-1.291	-4.280	-7.450	-10.837	-14.437	-18.162
2021	20.20	-21.825	-25.166	-27.889	-29.759	-30.641	-30.539	-29.579	-27.957	-25.872	-23.472
2031	20.30	-20.824	-17.933	-14.772	-11.337	-7.675	-3.900	-0.173	3.334	6.471	9.146
2041	20.40	11.333	13.066	14.416	15.462	16.266	16.852	17.224	17.363	17.258	16.925
2051	20.50	16.408	15.768	15.056	14.286	13.418	12.366	11.023	9.335	7.279	4.936
2061	20.60	2.436	-0.076	-2.486	-4.760	-6.928	-9.056	-11.199	-13.368	-15.417	-17.256
2071	20.70	-18.697	-19.608	-19.927	-19.676	-18.935	-17.812	-16.405	-14.785	-12.999	-11.087
2081	20.80	-9.096	-7.075	-5.082	-3.143	-1.241	0.685	2.732	4.994	7.530	10.333
2091	20.90	13.317	16.328	19.168	21.638	23.571	24.864	25.484	25.470	24.904	23.889
2101	21.00	22.517	20.852	18.929	16.760	14.353	11.734	8.954	6.085	3.213	0.417
2111	21.10	-2.239	-4.713	-6.980	-9.023	-10.837	-12.419	-13.780	-14.943	-15.946	-16.824
2121	21.20	-17.612	-18.329	-18.992	-19.622	-20.255	-20.945	-21.739	-22.644	-23.592	-24.419
2131	21.30	-24.881	-24.712	-23.693	-21.735	-18.915	-15.467	-11.722	-8.016	-4.602	-1.593
2141	21.40	1.039	3.424	5.722	8.054	10.460	12.893	15.245	17.385	19.195	20.581
2151	21.50	21.493	21.898	21.788	21.177	20.116	18.693	17.035	15.287	13.576	11.986
2161	21.60	10.510	9.168	7.838	6.505	5.201	4.043	3.207	2.867	3.124	3.949
2171	21.70	5.160	6.459	7.511	8.033	7.875	7.049	5.712	4.098	2.451	0.907
2181	21.80	-0.426	-1.555	-2.515	-3.328	-3.990	-4.469	-4.738	-4.798	-4.699	-4.532
2191	21.90	-4.399	-4.392	-4.574	-4.977	-5.608	-6.460	-7.509	-8.691	-9.897	-10.971
2201	22.00	-11.743	-12.082	-11.957	-11.467	-10.821	-10.280	-10.056	-10.229	-10.712	-11.273
2211	22.10	-11.622	-11.517	-10.847	-9.663	-8.144	-6.519	-4.980	-3.624	-2.445	-1.362
2221	22.20	-0.276	0.884	2.145	3.493	4.889	6.292	7.654	8.913	9.983	10.767
2231	22.30	11.176	11.179	10.824	10.245	9.626	9.141	8.890	8.866	8.958	8.996
2241	22.40	8.813	8.300	7.422	6.206	4.699	2.935	0.922	-1.328	-3.758	-6.215
2251	22.50	-8.441	-10.112	-10.908	-10.614	-9.187	-6.782	-3.721	-0.412	2.752	5.464
2261	22.60	7.549	8.954	9.712	9.902	9.614	8.946	8.007	6.927	5.854	4.923
2271	22.70	4.224	3.774	3.511	3.329	3.117	2.816	2.436	2.047	1.725	1.501
2281	22.80	1.320	1.038	0.678	-0.505	-1.951	-3.769	-5.769	-7.639	-9.220	-10.376
2291	22.90	-11.107	-11.520	-11.747	-11.896	-12.002	-12.036	-11.930	-11.623	-11.098	-10.387
2301	23.00	-9.549	-8.660	-7.690	-6.693	-5.630	-4.493	-3.311	-2.153	-1.118	-0.307
2311	23.10	0.202	0.372	0.200	-0.285	-1.030	-1.966	-3.003	-4.027	-4.912	-5.542
2321	23.20	-5.835	-5.779	-5.436	-4.921	-4.374	-3.897	-3.518	-3.175	-2.733	-2.038
2331	23.30	-0.973	0.492	2.274	4.201	6.068	7.607	8.763	9.425	9.734	9.827
2341	23.40	9.891	10.089	10.516	11.182	12.017	12.901	13.691	14.261	14.519	14.421
2351	23.50	13.972	13.221	12.255	11.182	10.117	9.149	8.324	7.620	6.955	6.211
2361	23.60	5.267	4.142	2.827	1.484	0.293	-0.593	-1.116	-1.346	-1.459	-1.672
2371	23.70	-2.150	-2.934	-3.918	-4.881	-5.576	-5.821	-5.570	-4.927	-4.099	-3.324
2381	23.80	-2.783	-2.558	-2.624	-2.888	-3.238	-3.588	-3.897	-4.160	-4.386	-4.574
2391	23.90	-4.706	-4.748	-4.660	-4.402	-3.936	-3.220	-2.213	-0.891	0.739	2.561
2401	24.00	4.434	6.109	7.321	7.835	7.509	6.326	4.395	1.925	-0.827	-3.613
2411	24.10	-6.226	-8.527	-10.441	-11.947	-13.061	-13.821	-14.269	-14.446	-14.385	-14.113
2421	24.20	-13.658	-13.063	-12.393	-11.732	-11.168	-10.769	-10.551	-10.472	-10.439	-10.346
2431	24.30	-10.112	-9.718	-9.209	-8.666	-8.157	-7.692	-7.196	-6.536	-5.569	-4.205
2441	24.40	-2.452	-0.614	1.751	3.898	5.957	7.955	9.992	12.174	14.542	17.032
2451	24.50	19.472	21.640	23.330	24.428	24.935	24.955	24.643	24.138	23.523	22.813
2461	24.60	21.968	20.934	19.676	18.192	16.516	14.702	12.813	10.919	9.093	7.414
2471	24.70	5.954	4.762	3.838	3.124	2.504	1.839	1.001	-0.095	-1.473	-3.109
2481	24.80	-4.957	-6.975	-9.134	-11.404	-13.721	-15.965	-17.953	-19.468	-20.318	-20.400
2491	24.90	-19.739	-18.490	-16.900	-15.237	-13.719	-12.469	-11.506	-10.766	-10.146	-9.540

Table 7−23−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-8.860	-8.039	-7.023	-5.772	-4.282	-2.505	-0.556	1.477	3.459	5.252
2511	25.10	6.751	7.906	8.718	9.230	9.495	9.559	9.458	9.215	8.856	8.405
2521	25.20	7.881	7.277	6.552	5.636	4.455	2.967	1.206	-0.709	-2.590	-4.225
2531	25.30	-5.443	-6.163	-6.421	-6.349	-6.131	-5.944	-5.907	-6.059	-6.358	-6.716
2541	25.40	-7.029	-7.206	-7.187	-6.942	-6.465	-5.773	-4.898	-3.892	-2.825	-1.785
2551	25.50	-0.856	-0.108	0.427	0.770	0.996	1.224	1.590	2.214	3.159	4.415
2561	25.60	5.887	7.415	8.814	9.925	10.659	11.031	11.095	11.011	10.882	10.758
2571	25.70	10.597	10.289	9.695	8.717	7.342	5.665	3.857	2.110	0.565	-0.733
2581	25.80	-1.843	-2.903	-4.061	-5.414	-6.963	-8.607	-10.173	-11.473	-12.359	-12.766
2591	25.90	-12.725	-12.348	-11.792	-11.221	-10.769	-10.511	-10.456	-10.546	-10.671	-10.689
2601	26.00	-10.458	-9.866	-8.857	-7.448	-5.725	-3.824	-1.893	-0.053	1.634	3.180
2611	26.10	4.656	6.160	7.774	9.532	11.393	13.253	14.974	16.418	17.490	18.150
2621	26.20	18.413	18.325	17.935	17.273	16.347	15.151	13.693	12.013	10.183	8.299
2631	26.30	6.446	4.676	2.988	1.343	-0.315	-2.017	-3.747	-5.437	-6.989	-8.303
2641	26.40	-9.318	-10.019	-10.437	-10.617	-10.595	-10.386	-9.984	-9.395	-8.651	-7.829
2651	26.50	-7.031	-6.351	-5.835	-5.461	-5.141	-4.765	-4.246	-3.572	-2.812	-2.093
2661	26.60	-1.551	-1.269	-1.243	-1.385	-1.551	-1.601	-1.447	-1.071	-0.527	0.098
2671	26.70	0.714	1.255	1.685	1.987	2.153	2.168	2.025	1.725	1.297	0.785
2681	26.80	0.238	-0.314	-0.878	-1.498	-2.234	-3.134	-4.204	-5.399	-6.628	-7.784
2691	26.90	-8.767	-9.510	-9.971	-10.126	-9.952	-9.416	-8.494	-7.187	-5.543	-3.669
2701	27.00	-1.715	0.166	1.853	3.290	4.494	5.542	6.530	7.540	8.615	9.744
2711	27.10	10.874	11.922	12.793	13.392	13.644	13.501	12.964	12.088	10.984	9.803
2721	27.20	8.692	7.765	7.061	6.566	6.126	5.692	5.159	4.492	3.701	2.814
2731	27.30	1.846	0.776	-0.434	-1.809	-3.312	-4.820	-6.127	-7.002	-7.261	-6.837
2741	27.40	-5.813	-4.604	-2.892	-1.541	-0.526	0.110	0.435	0.587	0.708	0.901
2751	27.50	1.200	1.583	1.994	2.367	2.645	2.778	2.727	2.456	1.938	1.172
2761	27.60	0.186	-0.969	-2.129	-3.235	-4.154	-4.805	-5.145	-5.177	-4.941	-4.502
2771	27.70	-3.937	-3.323	-2.731	-2.220	-1.842	-1.638	-1.647	-1.900	-2.413	-3.173
2781	27.80	-4.120	-5.141	-6.084	-6.780	-7.090	-6.965	-6.373	-5.475	-4.414	-3.333
2791	27.90	-2.322	-1.391	-0.490	0.445	1.434	2.426	3.297	3.896	4.104	3.889
2801	28.00	3.321	2.569	1.744	1.040	0.489	0.067	-0.294	-0.656	-1.039	-1.409
2811	28.10	-1.701	-1.857	-1.858	-1.733	-1.542	-1.345	-1.171	-1.007	-0.822	-0.590
2821	28.20	-0.320	-0.066	0.096	0.103	-0.063	-0.361	-0.698	-0.973	-1.105	-1.067
2831	28.30	-0.877	-0.575	-0.189	0.290	0.907	1.718	2.756	3.987	5.307	6.555
2841	28.40	7.557	8.174	8.346	8.107	7.575	6.915	6.297	5.851	5.640	5.652
2851	28.50	5.808	5.991	6.079	5.975	5.637	5.090	4.417	3.748	3.216	2.928
2861	28.60	2.930	3.196	3.630	4.089	4.422	4.506	4.268	3.704	2.869	1.857
2871	28.70	0.777	-0.270	-1.211	-2.094	-2.861	-3.435	-3.513	-3.800	-4.014	-4.160
2881	28.80	-4.232	-4.218	-4.112	-3.921	-3.679	-3.442	-3.278	-3.247	-3.324	-3.634
2891	28.90	-3.948	-4.198	-4.268	-4.083	-3.650	-3.060	-2.468	-2.042	-1.905	-2.090
2901	29.00	-2.533	-3.102	-3.657	-4.113	-4.478	-4.849	-5.363	-6.127	-7.151	-8.325
2911	29.10	-9.436	-10.241	-10.544	-10.264	-9.460	-8.301	-7.009	-5.788	-4.750	-3.945
2921	29.20	-3.332	-2.843	-2.412	-2.005	-1.613	-1.237	-0.880	-0.531	-0.175	0.193
2931	29.30	0.560	0.895	1.162	1.341	1.436	1.485	1.538	1.638	1.801	2.007
2941	29.40	2.208	2.349	2.391	2.327	2.189	2.037	1.938	1.946	2.089	2.359
2951	29.50	2.719	3.118	3.504	3.839	4.111	4.329	4.520	4.705	4.888	5.046
2961	29.60	5.131	5.089	4.884	4.521	4.054	3.572	3.170	2.914	2.814	2.825
2971	29.70	2.859	2.831	2.687	2.424	2.086	1.730	1.398	1.095	0.782	0.405
2981	29.80	-0.078	-0.623	-1.343	-2.029	-2.677	-3.242	-3.705	-4.310	-4.830	-5.344
2991	29.90	-5.800	-6.120	-6.239	-6.130	-5.832	-5.433	-5.040	-4.739	-4.563	-4.478

Table 7—23—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-4.405	-4.262	-3.901	-3.326	-2.495	-1.612	-0.898	1.411	3.064	4.784
3011	30.10	6.678	8.063	9.393	10.482	11.316	11.935	12.386	12.685	12.793	12.623
3021	30.20	12.076	11.092	9.697	8.022	6.266	4.642	3.297	2.260	1.432	0.638
3031	30.30	-0.298	-1.470	-2.840	-4.266	-5.463	-6.293	-6.643	-6.554	-6.183	-5.725
3041	30.40	-5.330	-5.067	-4.806	-4.474	-3.921	-3.094	-2.048	-0.923	0.112	0.927
3051	30.50	1.479	1.810	2.005	2.137	2.227	2.241	2.126	1.872	1.568	1.308
3061	30.60	1.340	1.787	2.677	3.892	5.198	6.317	7.026	7.225	6.949	6.329
3071	30.70	5.520	4.626	3.665	2.583	1.504	-0.209	-1.921	-3.722	-5.471	-7.050
3081	30.80	-8.398	-9.525	-10.482	-11.323	-12.065	-12.679	-13.111	-13.315	-13.287	-13.071
3091	30.99	-12.749	-12.402	-12.076	-11.758	-11.386	-10.870	-10.126	-9.108	-7.816	-6.291
3101	31.00	-4.598	-2.806	-0.974	0.856	2.662	4.432	6.166	7.864	9.519	11.109
3111	31.10	12.592	13.907	14.984	15.762	16.209	16.328	16.156	15.744	15.130	14.328
3121	31.20	13.315	12.052	10.505	8.673	6.597	4.369	2.099	-0.100	-2.136	-3.961
3131	31.30	-5.469	-6.688	-7.574	-8.118	-8.336	-8.286	-8.000	-7.777	-7.546	-7.435
3141	31.40	-7.454	-7.567	-7.621	-7.576	-7.345	-6.914	-6.318	-5.625	-4.904	-4.198
3151	31.50	-3.515	-2.835	-2.123	-1.358	-0.539	0.313	1.168	2.003	2.815	3.623
3161	31.60	4.453	5.322	6.214	7.075	7.813	8.323	8.508	8.313	7.735	6.827
3171	31.70	5.679	4.401	3.095	1.841	0.693	-0.321	-1.187	-1.910	-2.513	-3.043
3181	31.80	-3.570	-4.182	-4.958	-5.935	-7.085	-8.304	-9.419	-10.239	-10.596	-10.401
3191	31.90	-9.666	-8.504	-7.095	-5.635	-4.287	-3.156	-2.275	-1.625	-1.160	-0.827
3201	32.00	-0.583	-0.392	-0.219	-0.027	0.227	0.580	1.052	1.636	2.300	2.996
3211	32.10	3.674	4.302	4.870	5.388	5.878	6.359	6.829	7.269	7.639	7.894
3221	32.20	7.997	7.930	7.698	7.326	6.844	6.278	5.631	4.885	4.002	2.942
3231	32.30	1.680	0.229	-1.356	-2.973	-4.502	-5.814	-6.802	-7.396	-7.572	-7.345
3241	32.40	-6.760	-5.884	-4.790	-3.554	-2.248	-0.936	0.332	1.521	2.609	3.579
3251	32.50	4.409	5.066	5.503	5.674	5.550	5.140	4.503	3.737	2.959	2.265
3261	32.60	1.705	1.266	0.883	0.471	-0.040	-0.676	-1.403	-2.169	-2.825	-3.363
3271	32.70	-3.736	-3.957	-4.073	-4.136	-4.186	-4.243	-4.300	-4.340	-4.339	-4.276
3281	32.80	-4.133	-3.901	-3.575	-3.166	-2.695	-2.202	-1.733	-1.328	-1.014	-0.795
3291	32.90	-0.661	-0.593	-0.581	-0.630	-0.755	-0.966	-1.253	-1.575	-1.871	-2.071
3301	33.00	-2.125	-2.015	-1.759	-1.394	-0.953	-0.443	0.150	0.850	1.661	2.567
3311	33.10	3.429	4.201	4.767	5.080	5.157	5.068	4.905	4.735	4.577	4.392
3321	33.20	4.110	3.670	3.055	2.310	1.525	0.802	0.225	-0.173	-0.397	-0.479
3331	33.30	-0.444	-0.309	-0.037	0.349	0.837	1.365	1.861	2.176	2.317	2.271
3341	33.40	2.108	1.928	1.825	1.866	1.977	2.153	2.295	2.343	2.285	2.150
3351	33.50	1.993	1.858	1.756	1.654	1.504	1.254	0.884	0.407	-0.134	-0.691
3361	33.60	-1.234	-1.760	-2.294	-2.863	-3.481	-4.128	-4.753	-5.285	-5.653	-5.802
3371	33.70	-5.703	-5.351	-4.755	-3.937	-2.927	-1.767	-0.518	0.736	1.898	2.870
3381	33.80	3.571	3.952	4.004	3.760	3.284	2.665	1.998	1.377	0.879	0.557
3391	33.90	0.427	0.461	0.599	0.755	0.845	0.810	0.631	0.333	-0.029	-0.393
3401	34.00	-0.713	-0.971	-1.179	-1.360	-1.532	-1.695	-1.830	-1.910	-1.922	-1.877
3411	34.10	-1.814	-1.788	-1.849	-2.025	-2.315	-2.690	-3.112	-3.546	-3.971	-4.375
3421	34.20	-4.746	-5.058	-5.273	-5.348	-5.247	-4.961	-4.510	-3.937	-3.289	-2.602
3431	34.30	-1.888	-1.140	-0.350	0.474	1.297	2.063	2.712	3.205	3.541	3.752
3441	34.40	3.895	4.019	4.148	4.275	4.366	4.388	4.325	4.193	4.026	3.857
3451	34.50	3.699	3.529	3.294	2.939	2.426	1.763	1.002	0.225	-0.487	-1.073
3461	34.60	-1.516	-1.828	-2.039	-2.165	-2.200	-2.109	-1.845	-1.372	-0.688	0.169
3471	34.70	1.122	2.074	2.936	3.637	4.137	4.425	4.506	4.392	4.097	3.635
3481	34.80	3.031	2.323	1.567	0.828	0.166	-0.381	-0.807	-1.139	-1.428	-1.728
3491	34.90	-2.072	-2.461	-2.855	-3.190	-3.399	-3.462	-3.316	-3.064	-2.763	-2.497

Table 7—23—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-2.338	-2.325	-2.466	-2.741	-3.119	-3.570	-4.067	-4.579	-5.062	-5.454
3511	35.10	-5.676	-5.654	-5.340	-4.734	-3.891	-2.912	-1.909	-0.975	-0.156	0.558
3521	35.20	1.211	1.852	2.499	3.117	3.624	3.921	3.931	3.638	3.103	2.449
3531	35.30	1.825	1.357	1.123	1.132	1.344	1.699	2.145	2.666	3.186	3.742
3541	35.40	4.269	4.703	4.976	5.048	4.934	4.711	4.490	4.379	4.427	4.605
3551	35.50	4.813	4.921	4.827	4.500	3.989	3.396	2.817	2.295	1.790	1.201
3561	35.60	0.420	-0.609	-1.850	-3.175	-4.410	-5.394	-6.041	-6.360	-6.437	-6.384
3571	35.70	-6.286	-6.167	-5.987	-5.672	-5.160	-4.431	-3.525	-2.524	-1.531	-0.636
3581	35.80	0.090	0.609	0.910	1.007	0.943	0.788	0.638	0.587	0.704	1.003
3591	35.90	1.432	1.888	2.256	2.452	2.462	2.339	2.183	2.093	2.127	2.277
3601	36.00	2.489	2.689	2.821	2.870	2.852	2.793	2.700	2.554	2.316	1.959
3611	36.10	1.493	0.971	0.470	0.050	-0.282	-0.584	-0.958	-1.499	-2.248	-3.160
3621	36.20	-4.124	-5.009	-5.728	-6.276	-6.737	-7.234	-7.861	-8.628	-9.438	-10.119
3631	36.30	-10.495	-10.462	-10.028	-9.313	-8.492	-7.725	-7.082	-6.541	-5.996	-5.322
3641	36.40	-4.439	-3.347	-2.121	-0.872	0.303	1.360	2.314	3.215	4.108	5.002
3651	36.50	5.859	6.621	7.245	7.732	8.133	8.530	8.988	9.523	10.079	10.553
3661	36.60	10.829	10.835	10.571	10.107	9.552	9.005	8.509	8.039	7.514	6.843
3671	36.70	5.963	4.868	3.604	2.248	0.878	-0.451	-1.708	-2.866	-3.887	-4.710
3681	36.80	-5.261	-5.481	-5.361	-4.954	-4.374	-3.764	-3.254	-2.929	-2.814	-2.884
3691	36.90	-3.087	-3.370	-3.688	-4.004	-4.272	-4.433	-4.416	-4.163	-3.656	-2.927
3701	37.00	-2.061	-1.164	-0.328	0.402	1.040	1.639	2.256	2.919	3.609	4.262
3711	37.10	4.798	5.159	5.327	5.328	5.214	5.034	4.809	4.526	4.146	3.632
3721	37.20	2.962	2.149	1.235	0.288	-0.620	-1.423	-2.065	-2.515	-2.768	-2.856
3731	37.30	-2.842	-2.812	-2.854	-3.027	-3.338	-3.730	-4.095	-4.312	-4.286	-3.985
3741	37.40	-3.454	-2.797	-2.141	-1.599	-1.232	-1.041	-0.983	-0.985	-0.982	-0.922
3751	37.50	-0.780	-0.546	-0.225	0.170	0.614	1.071	1.495	1.838	2.067	2.173
3761	37.60	2.172	2.099	1.994	1.879	1.756	1.601	1.387	1.092	0.715	0.276
3771	37.70	-0.197	-0.682	-1.179	-1.708	-2.298	-2.968	-3.705	-4.456	-5.133	-5.634
3781	37.80	-5.873	-5.809	-5.456	-4.882	-4.195	-3.508	-2.921	-2.500	-2.274	-2.238
3791	37.90	-2.364	-2.612	-2.931	-3.262	-3.541	-3.704	-3.694	-3.484	-3.078	-2.518
3801	38.00	-1.868	-1.199	-0.559	0.060	0.617	1.212	1.859	2.561	3.290	3.989
3811	38.10	4.599	5.083	5.444	5.724	5.985	6.287	6.662	7.106	7.576	8.021
3821	38.20	8.376	8.592	8.629	8.461	8.079	7.489	6.720	5.825	4.877	3.968
3831	38.30	3.094	2.332	1.666	0.995	0.341	-0.328	-0.987	-1.586	-2.068	-2.407
3841	38.40	-2.614	-2.741	-2.857	-3.014	-3.228	-3.470	-3.685	-3.814	-3.819	-3.694
3851	38.50	-3.457	-3.134	-2.747	-2.313	-1.869	-1.394	-1.005	-0.752	-0.686	-0.802
3861	38.60	-1.037	-1.263	-1.328	-1.112	-0.566	0.262	1.252	2.254	3.143	3.863
3871	38.70	4.432	4.918	5.296	5.893	6.382	6.772	6.944	6.808	6.311	5.477
3881	38.80	4.381	3.124	1.792	0.459	-0.875	-2.219	-3.602	-5.044	-6.538	-8.018
3891	38.90	-9.509	-10.843	-11.967	-12.808	-13.311	-13.449	-13.223	-12.664	-11.829	-10.794
3901	39.00	-9.663	-8.450	-7.269	-6.125	-5.008	-3.889	-2.730	-1.510	-0.234	1.058
3911	39.10	2.304	3.431	4.386	5.140	5.714	6.149	6.503	6.828	7.152	7.478
3921	39.20	7.787	8.048	8.230	8.309	8.270	8.111	7.858	7.465	7.009	6.491
3931	39.30	5.919	5.295	4.605	3.822	2.939	1.960	0.924	-0.105	-1.058	-1.884
3941	39.40	-2.575	-3.169	-3.736	-4.360	-5.008	-5.708	-6.352	-6.837	-7.080	-7.063
3951	39.50	-6.859	-6.514	-6.201	-5.975	-5.844	-5.749	-5.596	-5.296	-4.804	-4.127
3961	39.60	-3.315	-2.424	-1.493	-0.525	0.503	1.622	2.840	4.126	5.415	6.621
3971	39.70	7.665	8.487	9.059	9.375	9.442	9.270	8.867	8.246	7.427	6.450
3981	39.80	5.369	4.251	3.164	2.166	1.295	0.564	-0.044	-0.567	-1.061	-1.581
3991	39.90	-2.164	-2.813	-3.493	-4.135	-4.655	-4.983	-5.082	-4.964	-4.677	-4.291

Table 7－23－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 15.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-3.871	-3.566	-3.060	-2.672	-2.283	-1.891	-1.515	-1.181	-0.911	-0.710
4011	40.10	-0.563	-0.442	-0.315	-0.167	0.002	0.178	0.350	0.476	0.580	0.655
4021	40.20	0.706	0.735	0.742	0.739	0.749	0.808	0.960	1.250	1.615	2.069
4031	40.30	2.512	2.853	3.018	2.975	2.741	2.377	1.960	1.562	1.223	0.953
4041	40.40	0.736	0.568	0.369	0.197	0.042	-0.080	-0.159	-0.198	-0.213	-0.228
4051	40.50	-0.270	-0.356	-0.493	-0.676	-0.880	-1.088	-1.273	-1.419	-1.518	-1.579
4061	40.60	-1.621	-1.667	-1.738	-1.865	-1.984	-2.143	-2.298	-2.428	-2.517	-2.556
4071	40.70	-2.546	-2.486	-2.386	-2.245	-2.062	-1.829	-1.539	-1.179	-0.737	-0.206
4081	40.80	0.413	1.107	1.846	2.588	3.282	3.875	4.322	4.589	4.656	4.514
4091	40.90	4.163	3.618	2.902	2.049	1.104	0.116	-0.876	-1.831	-2.729	-3.555
4101	41.00	-4.295	-4.933	-5.443	-5.798	-5.975	-5.970	-5.794	-5.475	-5.044	-4.528
4111	41.10	-3.942	-3.292	-2.589	-1.849	-1.104	-0.395	0.243	0.790	1.248	1.637
4121	41.20	1.980	2.290	2.561	2.775	2.913	2.979	2.999	3.025	3.112	3.298
4131	41.30	3.585	3.939	4.305	4.627	4.876	5.044	5.162	5.261	5.362	5.463
4141	41.40	5.538	5.567	5.469	5.217	4.844	4.360	3.730	3.049	2.337	1.638
4151	41.50	0.992	0.428	-0.041	-0.428	-0.765	-1.088	-1.436	-1.822	-2.237	-2.651
4161	41.60	-3.032	-3.352	-3.602	-3.783	-3.901	-3.958	-3.944	-3.844	-3.652	-3.381
4171	41.70	-3.069	-2.772	-2.548	-2.438	-2.452	-2.563	-2.718	-2.852	-2.902	-2.824
4181	41.80	-2.600	-2.241	-1.783	-1.287	-0.828	-0.479	-0.298	-0.302	-0.465	-0.718
4191	41.90	-0.968	-1.130	-1.153	-1.033	-0.816	-0.571	-0.360	-0.218	-0.138	-0.087
4201	42.00	-0.024	0.072	0.193	0.301	0.344	0.282	0.098	-0.193	-0.556	-0.946
4211	42.10	-1.326	-1.663	-1.933	-2.110	-2.165	-2.067	-1.795	-1.347	-0.748	-0.044
4221	42.20	0.703	1.437	2.117	2.723	3.252	3.709	4.097	4.410	4.637	4.760
4231	42.30	4.768	4.658	4.435	4.110	3.698	3.211	2.665	2.080	1.480	0.900
4241	42.40	0.374	-0.064	-0.393	-0.607	-0.714	-0.730	-0.671	-0.548	-0.365	-0.125
4251	42.50	0.157	0.447	0.690	0.822	0.786	0.556	0.159	-0.330	-0.804	-1.156
4261	42.60	-1.310	-1.260	-1.060	-0.813	-0.630	-0.593	-0.730	-1.009	-1.358	-1.696
4271	42.70	-1.961	-2.127	-2.204	-2.220	-2.203	-2.170	-2.123	-2.057	-1.974	-1.886
4281	42.80	-1.818	-1.792	-1.823	-1.909	-2.039	-2.155	-2.259	-2.315	-2.309	-2.225
4291	42.90	-2.054	-1.790	-1.442	-1.032	-0.603	-0.207	0.111	0.325	0.440	0.488
4301	43.00	0.513	0.557	0.638	0.749	0.869	0.974	1.051	1.105	1.152	1.205
4311	43.10	1.262	1.306	1.313	1.255	1.165	1.041	0.938	0.897	0.938	1.050
4321	43.20	1.196	1.323	1.396	1.404	1.365	1.323	1.325	1.408	1.580	1.826
4331	43.30	2.110	2.389	2.629	2.806	2.906	2.933	2.898	2.814	2.698	2.568
4341	43.40	2.445	2.346	2.281	2.249	2.234	2.207	2.130	1.969	1.700	1.370
4351	43.50	0.853	0.341	-0.162	-0.611	-0.984	-1.287	-1.550	-1.817	-2.117	-2.456
4361	43.60	-2.789	-3.056	-3.179	-3.099	-2.805	-2.336	-1.777	-1.231	-0.789	-0.500
4371	43.70	-0.359	-0.314	-0.288	-0.210	-0.042	0.210	0.500	0.761	0.936	0.996
4381	43.80	0.952	0.850	0.747	0.690	0.695	0.738	0.770	0.735	0.595	0.349
4391	43.90	0.032	-0.300	-0.595	-0.835	-1.034	-1.240	-1.505	-1.861	-2.294	-2.745
4401	44.00	-3.132	-3.376	-3.434	-3.314	-3.070	-2.780	-2.512	-2.302	-2.148	-2.013
4411	44.10	-1.851	-1.627	-1.334	-0.991	-0.637	-0.319	-0.078	0.052	0.049	-0.099
4421	44.20	-0.393	-0.818	-1.342	-1.912	-2.468	-2.949	-3.309	-3.524	-3.590	-3.519
4431	44.30	-3.325	-3.022	-2.617	-2.113	-1.520	-0.850	-0.129	0.620	1.371	2.103
4441	44.40	2.798	3.437	3.998	4.455	4.788	4.985	5.050	5.001	4.863	4.661
4451	44.50	4.412	4.125	3.810	3.482	3.165	2.892	2.692	2.573	2.521	2.497
4461	44.60	2.454	2.353	2.180	1.949	1.700	1.479	1.317	1.223	1.179	1.153
4471	44.70	1.109	1.025	0.891	0.713	0.502	0.267	0.016	-0.250	-0.520	-0.786
4481	44.80	-1.035	-1.257	-1.452	-1.632	-1.818	-2.035	-2.309	-2.620	-2.985	-3.367
4491	44.90	-3.732	-4.038	-4.242	-4.307	-4.204	-3.919	-3.460	-2.860	-2.176	-1.483

Table 7－23－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.857	-0.365	-0.046	0.093	0.078	-0.043	-0.211	-0.376	-0.498	-0.561
4511	45.10	-0.564	-0.519	-0.442	-0.350	-0.255	-0.164	-0.080	-0.093	0.065	0.123
4521	45.20	0.172	0.214	0.254	0.297	0.352	0.419	0.497	0.575	0.638	0.672
4531	45.30	0.666	0.616	0.529	0.417	0.298	0.185	0.089	0.018	-0.020	-0.016
4541	45.40	0.045	0.179	0.404	0.729	1.150	1.666	2.179	2.701	3.163	3.528
4551	45.50	3.785	3.953	4.075	4.207	4.391	4.638	4.911	5.134	5.209	5.053
4561	45.60	4.633	3.980	3.188	2.381	1.670	1.114	0.700	0.350	-0.039	-0.554
4571	45.70	-1.228	-2.025	-2.857	-3.621	-4.234	-4.663	-4.920	-5.052	-5.105	-5.108
4581	45.80	-5.066	-4.970	-4.818	-4.620	-4.406	-4.209	-4.046	-3.908	-3.764	-3.573
4591	45.90	-3.311	-2.984	-2.629	-2.294	-2.017	-1.803	-1.622	-1.422	-1.155	-0.802
4601	46.00	-0.386	0.041	0.416	0.700	0.890	1.024	1.160	1.352	1.526	1.970
4611	46.10	2.360	2.678	2.932	3.067	3.071	2.951	2.720	2.392	1.981	1.502
4621	46.20	0.974	0.421	-0.135	-0.678	-1.205	-1.718	-2.225	-2.726	-3.209	-3.668
4631	46.30	-4.009	-4.265	-4.398	-4.409	-4.308	-4.111	-3.823	-3.435	-2.929	-2.290
4641	46.40	-1.514	-0.622	0.342	1.317	2.248	3.091	3.829	4.466	5.013	5.478
4651	46.50	5.852	6.110	6.217	6.150	5.905	5.504	4.994	4.427	3.848	3.283
4661	46.60	2.738	2.210	1.697	1.208	0.760	0.373	0.056	-0.213	-0.461	-0.730
4671	46.70	-1.047	-1.410	-1.785	-2.114	-2.338	-2.421	-2.359	-2.182	-1.939	-1.675
4681	46.80	-1.417	-1.167	-0.910	-0.628	-0.314	0.025	0.369	0.697	0.986	1.237
4691	46.90	1.429	1.551	1.580	1.492	1.278	0.948	0.544	0.124	-0.252	-0.548
4701	47.00	-0.760	-0.909	-1.027	-1.131	-1.205	-1.203	-1.067	-0.760	-0.292	0.277
4711	47.10	0.868	1.318	1.615	1.719	1.665	1.520	1.355	1.219	1.122	1.045
4721	47.20	0.957	0.830	0.654	0.436	0.183	-0.087	-0.370	-0.661	-0.948	-1.212
4731	47.30	-1.422	-1.555	-1.601	-1.573	-1.506	-1.441	-1.411	-1.426	-1.471	-1.514
4741	47.40	-1.525	-1.484	-1.396	-1.281	-1.165	-1.069	-0.998	-0.950	-0.918	-0.899
4751	47.50	-0.900	-0.929	-0.988	-1.061	-1.116	-1.114	-1.025	-0.844	-0.596	-0.334
4761	47.60	-0.114	0.025	0.078	0.078	0.082	0.149	0.315	0.581	0.912	1.256
4771	47.70	1.567	1.825	2.040	2.249	2.490	2.788	3.137	3.501	3.830	4.073
4781	47.80	4.202	4.208	4.103	3.901	3.608	3.216	2.709	2.079	1.341	0.536
4791	47.90	-0.274	-1.030	-1.693	-2.261	-2.767	-3.261	-3.788	-4.359	-4.947	-5.490
4801	48.00	-5.916	-6.168	-6.221	-6.088	-5.803	-5.410	-4.942	-4.418	-3.844	-3.231
4811	48.10	-2.601	-1.986	-1.418	-0.918	-0.479	-0.073	0.337	0.776	1.241	1.694
4821	48.20	2.073	2.322	2.409	2.366	2.186	2.001	1.858	1.795	1.808	1.862
4831	48.30	1.906	1.897	1.813	1.657	1.449	1.210	0.956	0.692	0.417	0.132
4841	48.40	-0.154	-0.422	-0.651	-0.824	-0.937	-0.999	-1.026	-1.034	-1.027	-1.001
4851	48.50	-0.941	-0.836	-0.683	-0.493	-0.292	-0.111	0.026	0.108	0.144	0.156
4861	48.60	0.175	0.225	0.316	0.438	0.565	0.663	0.705	0.678	0.589	0.460
4871	48.70	0.326	0.216	0.155	0.150	0.206	0.310	0.463	0.658	0.886	1.130
4881	48.80	1.357	1.523	1.585	1.509	1.289	0.952	0.562	0.142	-0.220	-0.518
4891	48.90	-0.768	-1.013	-1.299	-1.651	-2.061	-2.482	-2.851	-3.110	-3.229	-3.218
4901	49.00	-3.114	-2.961	-2.786	-2.580	-2.301	-1.899	-1.335	-0.612	0.218	1.071
4911	49.10	1.857	2.511	3.013	3.387	3.685	3.961	4.242	4.525	4.782	4.980
4921	49.20	5.099	5.141	5.123	5.065	4.969	4.820	4.595	4.276	3.876	3.436
4931	49.30	3.018	2.678	2.437	2.273	2.126	1.926	1.619	1.208	0.733	0.268
4941	49.40	-0.120	-0.396	-0.571	-0.686	-0.792	-0.917	-1.055	-1.177	-1.247	-1.258
4951	49.50	-1.239	-1.248	-1.348	-1.575	-1.912	-2.296	-2.638	-2.855	-2.904	-2.791
4961	49.60	-2.566	-2.295	-2.033	-1.803	-1.601	-1.403	-1.188	-0.946	-0.686	-0.428
4971	49.70	-0.187	0.023	0.200	0.343	0.445	0.494	0.475	0.383	0.225	0.027
4981	49.80	-0.178	-0.356	-0.492	-0.587	-0.661	-0.745	-0.872	-1.069	-1.352	-1.721
4991	49.90	-2.160	-2.634	-3.091	-3.470	-3.717	-3.799	-3.722	-3.533	-3.302	-3.100

Table 7—23—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-2.966	-2.894	-2.830	-2.703	-2.454	-2.066	-1.576	-1.061	-0.603	-0.258
5011	50.10	-0.037	0.093	0.184	0.275	0.372	0.445	0.451	0.361	0.178	-0.054
5021	50.20	-0.271	-0.420	-0.479	-0.466	-0.428	-0.410	-0.438	-0.506	-0.586	-0.648
5031	50.30	-0.685	-0.715	-0.768	-0.869	-1.008	-1.141	-1.200	-1.127	-0.902	-0.559
5041	50.40	-0.173	0.165	0.389	0.486	0.492	0.486	0.543	0.705	0.965	1.273
5051	50.50	1.560	1.766	1.857	1.847	1.766	1.658	1.560	1.493	1.468	1.489
5061	50.60	1.563	1.697	1.895	2.150	2.439	2.731	2.988	3.183	3.302	3.317
5071	50.70	3.327	3.253	3.128	2.950	2.712	2.417	2.078	1.717	1.367	1.055
5081	50.80	0.798	0.598	0.449	0.336	0.237	0.146	0.047	-0.070	-0.218	-0.410
5091	50.90	-0.649	-0.927	-1.222	-1.496	-1.706	-1.817	-1.811	-1.692	-1.485	-1.225
5101	51.00	-0.965	-0.669	-0.402	-0.134	0.153	0.472	0.831	1.220	1.612	1.967
5111	51.10	2.241	2.393	2.396	2.246	1.966	1.602	1.212	0.853	0.560	0.360
5121	51.20	0.170	0.012	-0.173	-0.397	-0.644	-0.873	-1.036	-1.102	-1.077	-1.000
5131	51.30	-0.929	-0.917	-0.985	-1.112	-1.245	-1.324	-1.315	-1.227	-1.107	-1.020
5141	51.40	-1.017	-1.103	-1.234	-1.336	-1.325	-1.165	-0.864	-0.479	-0.088	0.250
5151	51.50	0.514	0.729	0.948	1.220	1.564	1.956	2.336	2.637	2.805	2.819
5161	51.60	2.688	2.434	2.078	1.627	1.078	0.430	-0.294	-1.048	-1.764	-2.371
5171	51.70	-2.825	-3.115	-3.271	-3.368	-3.401	-3.465	-3.569	-3.634	-3.690	-3.691
5181	51.80	-3.622	-3.485	-3.289	-3.047	-2.769	-2.463	-2.139	-1.810	-1.491	-1.196
5191	51.90	-0.921	-0.667	-0.417	-0.162	0.096	0.337	0.529	0.638	0.649	0.572
5201	52.00	0.442	0.313	0.238	0.254	0.369	0.569	0.825	1.109	1.405	1.706
5211	52.10	2.011	2.314	2.594	2.823	2.966	3.003	2.934	2.780	2.575	2.352
5221	52.20	2.123	1.881	1.603	1.264	0.861	0.419	-0.009	-0.359	-0.584	-0.668
5231	52.30	-0.643	-0.570	-0.517	-0.536	-0.638	-0.795	-0.958	-1.077	-1.129	-1.125
5241	52.40	-1.106	-1.107	-1.158	-1.269	-1.336	-1.405	-1.396	-1.319	-1.202	-1.089
5251	52.50	-1.009	-0.965	-0.925	-0.845	-0.688	-0.449	-0.162	0.110	0.310	0.406
5261	52.60	0.406	0.369	0.362	0.438	0.617	0.875	1.167	1.444	1.684	1.891
5271	52.70	2.093	2.314	2.556	2.788	2.956	3.005	2.905	2.664	2.326	1.952
5281	52.80	1.597	1.290	1.025	0.778	0.523	0.249	-0.024	-0.261	-0.418	-0.470
5291	52.90	-0.416	-0.281	-0.105	0.073	0.230	0.363	0.484	0.607	0.738	0.865
5301	53.00	0.962	0.993	0.926	0.744	0.453	0.080	-0.331	-0.729	-1.070	-1.328
5311	53.10	-1.497	-1.591	-1.642	-1.682	-1.737	-1.818	-1.914	-2.006	-2.061	-2.068
5321	53.20	-2.025	-1.969	-1.869	-1.817	-1.815	-1.865	-1.953	-2.051	-2.131	-2.170
5331	53.30	-2.157	-2.098	-2.005	-1.896	-1.787	-1.691	-1.615	-1.559	-1.522	-1.496
5341	53.40	-1.458	-1.393	-1.275	-1.085	-0.819	-0.485	-0.111	0.270	0.621	0.924
5351	53.50	1.175	1.394	1.610	1.857	2.155	2.510	2.907	3.316	3.695	4.000
5361	53.60	4.189	4.227	4.091	3.780	3.313	2.738	2.120	1.529	1.025	0.637
5371	53.70	0.357	0.145	-0.059	-0.307	-0.626	-1.009	-1.413	-1.786	-2.071	-2.245
5381	53.80	-2.307	-2.280	-2.198	-2.098	-2.005	-1.936	-1.902	-1.909	-1.957	-2.033
5391	53.90	-2.108	-2.140	-2.084	-1.909	-1.608	-1.209	-0.762	-0.322	0.069	0.397
5401	54.00	0.677	0.932	1.179	1.411	1.603	1.720	1.745	1.687	1.590	1.508
5411	54.10	1.488	1.539	1.631	1.709	1.714	1.615	1.420	1.173	0.927	0.722
5421	54.20	0.560	0.415	0.247	0.031	-0.223	-0.468	-0.640	-0.682	-0.573	-0.338
5431	54.30	-0.040	0.247	0.459	0.565	0.568	0.495	0.380	0.251	0.123	-0.001
5441	54.40	-0.121	-0.240	-0.355	-0.466	-0.576	-0.685	-0.789	-0.873	-0.911	-0.875
5451	54.50	-0.744	-0.518	-0.226	0.087	0.373	0.598	0.756	0.869	0.968	1.080
5461	54.60	1.207	1.326	1.400	1.398	1.313	1.168	1.010	0.889	0.834	0.846
5471	54.70	0.895	0.938	0.938	0.881	0.776	0.650	0.526	0.417	0.318	0.211
5481	54.80	0.080	-0.080	-0.257	-0.430	-0.578	-0.691	-0.769	-0.824	-0.864	-0.889
5491	54.90	-0.887	-0.846	-0.756	-0.626	-0.477	-0.340	-0.237	-0.177	-0.145	-0.117

Table 7—23—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.070	0.009	0.114	0.228	0.335	0.435	0.543	0.681	0.865	1.087
5511	55.10	1.315	1.501	1.602	1.600	1.513	1.385	1.262	1.149	1.091	0.979
5521	55.20	0.776	0.447	0.004	-0.494	-0.969	-1.355	-1.640	-1.868	-2.125	-2.495
5531	55.30	-3.017	-3.660	-4.328	-4.903	-5.290	-5.455	-5.433	-5.308	-5.161	-5.036
5541	55.40	-4.922	-4.764	-4.503	-4.114	-3.622	-3.095	-2.612	-2.221	-1.920	-1.663
5551	55.50	-1.387	-1.049	-0.669	-0.226	0.167	0.501	0.790	1.091	1.463	1.938
5561	55.60	2.482	3.005	3.395	3.566	3.506	3.284	3.028	2.868	2.883	3.071
5571	55.70	3.353	3.618	3.769	3.767	3.641	3.457	3.283	3.148	3.032	2.875
5581	55.80	2.618	2.229	1.732	1.187	0.674	0.256	-0.042	-0.230	-0.361	-0.408
5591	55.90	-0.443	-0.441	-0.387	-0.273	-0.110	0.072	0.236	0.351	0.404	0.404
5601	56.00	0.373	0.336	0.316	0.330	0.393	0.518	0.715	0.985	1.308	1.642
5611	56.10	1.928	2.110	2.152	2.052	1.847	1.593	1.365	1.129	0.938	0.734
5621	56.20	0.476	0.142	-0.251	-0.650	-0.988	-1.208	-1.292	-1.264	-1.184	-1.118
5631	56.30	-1.116	-1.188	-1.323	-1.483	-1.639	-1.779	-1.910	-2.051	-2.214	-2.392
5641	56.40	-2.566	-2.707	-2.799	-2.843	-2.859	-2.869	-2.882	-2.879	-2.819	-2.651
5651	56.50	-2.346	-1.900	-1.358	-0.784	-0.239	0.240	0.656	1.038	1.421	1.817
5661	56.60	2.206	2.532	2.734	2.767	2.627	2.350	2.100	1.839	1.508	1.018
5671	56.70	0.762	0.530	0.326	0.171	0.092	0.098	0.168	0.251	0.283	0.218
5681	56.80	0.048	-0.191	-0.436	-0.623	-0.734	-0.789	-0.868	-0.977	-1.211	-1.560
5691	56.90	-1.909	-2.243	-2.485	-2.617	-2.667	-2.689	-2.732	-2.821	-2.944	-3.066
5701	57.00	-3.168	-3.171	-3.137	-3.063	-2.961	-2.829	-2.666	-2.390	-2.059	-1.679
5711	57.10	-1.300	-0.920	-0.714	-0.510	-0.301	-0.015	0.394	0.926	1.531	2.127
5721	57.20	2.666	3.056	3.371	3.635	3.885	4.117	4.283	4.305	4.123	3.726
5731	57.30	3.177	2.592	2.095	1.771	1.635	1.629	1.660	1.646	1.550	1.392
5741	57.40	1.245	1.151	1.137	1.175	1.211	1.194	1.109	0.987	0.887	0.861
5751	57.50	0.926	1.051	1.178	1.259	1.287	1.309	1.405	1.645	2.041	2.532
5761	57.60	2.993	3.295	3.354	3.176	2.853	2.529	2.328	2.305	2.420	2.556
5771	57.70	2.583	2.407	2.021	1.497	0.953	0.493	0.164	-0.064	-0.272	-0.552
5781	57.80	-0.957	-1.475	-2.032	-2.533	-2.899	-3.103	-3.179	-3.197	-3.234	-3.332
5791	57.90	-3.489	-3.658	-3.776	-3.792	-3.689	-3.488	-3.233	-2.973	-2.737	-2.527
5801	58.00	-2.323	-2.090	-1.801	-1.446	-1.035	-0.596	-0.168	0.212	0.515	0.723
5811	58.10	0.833	0.853	0.801	0.696	0.558	0.398	0.215	0.007	-0.232	-0.496
5821	58.20	-0.767	-1.011	-1.192	-1.281	-1.272	-1.188	-1.078	-0.996	-0.988	-1.071
5831	58.30	-1.230	-1.426	-1.616	-1.767	-1.874	-1.952	-2.026	-2.110	-2.197	-2.253
5841	58.40	-2.234	-2.164	-1.856	-1.502	-1.092	-0.666	-0.253	0.148	0.556	0.995
5851	58.50	1.471	1.958	2.403	2.742	2.926	2.940	2.812	2.595	2.345	2.101
5861	58.60	1.863	1.604	1.282	0.871	0.371	-0.218	-0.726	-1.202	-1.565	-1.795
5871	58.70	-1.902	-1.911	-1.856	-1.760	-1.653	-1.553	-1.478	-1.442	-1.447	-1.478
5881	58.80	-1.506	-1.492	-1.403	-1.224	-0.967	-0.664	-0.359	-0.085	0.142	0.331
5891	58.90	0.504	0.682	0.873	1.066	1.237	1.359	1.413	1.396	1.319	1.201
5901	59.00	1.065	0.926	0.801	0.699	0.629	0.593	0.578	0.562	0.514	0.409
5911	59.10	0.245	0.052	-0.111	-0.178	-0.096	0.145	0.507	0.916	1.290	1.572
5921	59.20	1.757	1.883	2.016	2.214	2.498	2.838	3.173	3.430	3.564	3.570
5931	59.30	3.480	3.345	3.208	3.089	2.980	2.858	2.706	2.517	2.302	2.070
5941	59.40	1.819	1.527	1.265	0.713	0.180	-0.387	-0.918	-1.362	-1.622	-1.769
5951	59.50	-1.838	-1.908	-2.040	-2.258	-2.533	-2.807	-3.015	-3.119	-3.118	-3.046
5961	59.60	-2.947	-2.852	-2.763	-2.658	-2.507	-2.290	-2.011	-1.695	-1.372	-1.060
5971	59.70	-0.755	-0.436	-0.084	0.303	0.694	1.036	1.277	1.387	1.377	1.296
5981	59.80	1.213	1.184	1.227	1.322	1.413	1.446	1.379	1.219	0.997	0.757
5991	59.90	0.529	0.320	0.110	-0.126	-0.405	-0.717	-1.028	-1.300	-1.506	-1.648

Table 7－23－13 TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-1.752	-1.855	-1.983	-2.128	-2.254	-2.311	-2.260	-2.098	-1.863	-1.620
6011	60.10	-1.435	-1.342	-1.331	-1.352	-1.333	-1.218	-0.987	-0.661	-0.290	0.072
6021	60.20	0.388	0.651	0.874	1.076	1.269	1.446	1.592	1.699	1.772	1.838
6031	60.30	1.925	2.053	2.214	2.377	2.498	2.548	2.527	2.470	2.425	2.428
6041	60.40	2.476	2.519	2.482	2.296	1.930	1.422	0.853	0.320	-0.109	-0.421
6051	60.50	-0.662	-0.969	-1.224	-1.621	-2.054	-2.439	-2.695	-2.785	-2.733	-2.614
6061	60.60	-2.518	-2.506	-2.578	-2.692	-2.776	-2.768	-2.652	-2.453	-2.218	-1.989
6071	60.70	-1.770	-1.532	-1.228	-0.828	-0.347	0.159	0.605	0.919	1.070	1.077
6081	60.80	1.002	0.913	0.857	0.840	0.839	0.824	0.778	0.714	0.664	0.656
6091	60.90	0.692	0.740	0.748	0.573	0.508	0.288	0.086	-0.028	-0.019	0.098
6101	61.00	0.261	0.393	0.442	0.404	0.326	0.280	0.322	0.467	0.681	0.898
6111	61.10	1.052	1.113	1.093	1.037	0.993	0.981	0.989	0.975	0.904	0.769
6121	61.20	0.604	0.476	0.445	0.583	0.738	0.968	1.169	1.218	1.161	1.012
6131	61.30	0.828	0.659	0.521	0.389	0.217	-0.030	-0.355	-0.718	-1.057	-1.321
6141	61.40	-1.496	-1.616	-1.747	-1.948	-2.237	-2.577	-2.882	-3.058	-3.048	-2.857
6151	61.50	-2.556	-2.268	-2.023	-1.919	-1.909	-1.918	-1.863	-1.698	-1.435	-1.137
6161	61.60	-0.886	-0.736	-0.690	-0.690	-0.650	-0.498	-0.210	0.175	0.572	0.890
6171	61.70	1.075	1.132	1.124	1.137	1.248	1.482	1.809	2.160	2.457	2.650
6181	61.80	2.733	2.742	2.731	2.746	2.797	2.860	2.882	2.810	2.609	2.274
6191	61.90	1.827	1.312	0.777	0.267	-0.183	-0.551	-0.819	-0.984	-1.046	-1.018
6201	62.00	-0.919	-0.771	-0.591	-0.393	-0.185	0.026	0.224	0.387	0.489	0.512
6211	62.10	0.455	0.360	0.205	0.092	0.028	0.017	0.036	0.050	0.023	-0.058
6221	62.20	-0.188	-0.363	-0.499	-0.640	-0.773	-0.912	-1.072	-1.253	-1.438	-1.593
6231	62.30	-1.690	-1.713	-1.669	-1.577	-1.459	-1.323	-1.160	-0.949	-0.675	-0.361
6241	62.40	0.024	0.376	0.673	0.893	1.046	1.162	1.272	1.387	1.489	1.538
6251	62.50	1.494	1.365	1.118	0.877	0.688	0.592	0.579	0.592	0.568	0.586
6261	62.60	0.696	-0.269	-0.609	-0.818	-0.832	-0.647	-0.320	0.060	0.418	0.717
6271	62.70	0.967	1.202	1.451	1.705	1.920	2.031	1.992	1.800	1.508	1.202
6281	62.80	0.963	0.829	0.777	0.739	0.634	0.413	0.085	-0.286	-0.610	-0.813
6291	62.90	-0.877	-0.839	-0.778	-0.770	-0.857	-1.025	-1.219	-1.377	-1.462	-1.487
6301	63.00	-1.504	-1.580	-1.761	-2.045	-2.381	-2.696	-2.925	-3.038	-3.050	-3.003
6311	63.10	-2.938	-2.869	-2.774	-2.607	-2.327	-1.928	-1.447	-0.959	-0.543	-0.255
6321	63.20	-0.102	-0.044	-0.014	0.052	0.185	0.377	0.589	0.775	0.903	0.974
6331	63.30	1.011	1.052	1.123	1.234	1.370	1.505	1.616	1.688	1.722	1.726
6341	63.40	1.706	1.662	1.589	1.478	1.324	1.125	0.885	0.605	0.281	-0.093
6351	63.50	-0.516	-0.979	-1.455	-1.907	-2.296	-2.593	-2.789	-2.894	-2.928	-2.910
6361	63.60	-2.844	-2.722	-2.527	-2.246	-1.880	-1.445	-0.963	-0.458	0.060	0.590
6371	63.70	1.136	1.693	2.240	2.742	3.160	3.465	3.655	3.753	3.795	3.813
6381	63.80	3.821	3.808	3.742	3.598	3.362	3.048	2.691	2.326	1.979	1.651
6391	63.90	1.329	0.999	0.660	0.330	0.040	-0.181	-0.333	-0.445	-0.573	-0.774
6401	64.00	-1.080	-1.484	-1.940	-2.383	-2.757	-3.039	-3.243	-3.408	-3.569	-3.733
6411	64.10	-3.872	-3.931	-3.857	-3.622	-3.243	-2.777	-2.296	-1.861	-1.497	-1.190
6421	64.20	-0.899	-0.583	-0.225	0.164	0.547	0.886	1.156	1.363	1.532	1.693
6431	64.30	1.860	2.019	2.131	2.149	2.042	1.816	1.511	1.195	0.933	0.767
6441	64.40	0.697	0.684	0.671	0.608	0.477	0.301	0.140	0.068	0.144	0.389
6451	64.50	0.782	1.261	1.749	2.177	2.505	2.727	2.867	2.956	3.024	3.076
6461	64.60	3.104	3.090	3.024	2.915	2.793	2.698	2.665	2.711	2.822	2.962
6471	64.70	3.078	3.125	3.073	2.915	2.665	2.367	1.987	1.607	1.220	0.833
6481	64.80	0.450	0.073	-0.303	-0.680	-1.066	-1.456	-1.852	-2.235	-2.589	-2.895
6491	64.90	-3.148	-3.356	-3.542	-3.731	-3.936	-4.155	-4.365	-4.536	-4.642	-4.675

Table 7－23－14 TABLE OF CORRECTED ACCELERATION RECORD

NO.14

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-4.653	-4.607	-4.569	-4.558	-4.565	-4.564	-4.523	-4.418	-4.252	-4.046
6511	65.10	-3.835	-3.646	-3.487	-3.345	-3.192	-3.002	-2.766	-2.492	-2.202	-1.915
6521	65.20	-1.639	-1.360	-1.058	-0.710	-0.315	0.108	0.521	0.885	1.173	1.384
6531	65.30	1.542	1.683	1.840	2.028	2.240	2.448	2.621	2.731	2.762	2.714
6541	65.40	2.599	2.432	2.229	2.004	1.771	1.541	1.325	1.127	0.948	0.781
6551	65.50	0.618	0.453	0.289	0.136	0.005	-0.091	-0.152	-0.184	-0.203	-0.224
6561	65.60	-0.251	-0.278	-0.285	-0.246	-0.142	0.035	0.275	0.553	0.835	1.088
6571	65.70	1.286	1.413	1.474	1.479	1.446	1.390	1.324	1.252	1.169	1.070
6581	65.80	0.947	0.800	0.636	0.478	0.337	0.230	0.161	0.127	0.116	0.115
6591	65.90	0.121	0.136	0.171	0.234	0.324	0.427	0.516	0.564	0.553	0.481
6601	66.00	0.362	0.225	0.092	-0.023	-0.122	-0.219	-0.329	-0.458	-0.595	-0.720
6611	66.10	-0.806	-0.835	-0.803	-0.717	-0.595	-0.450	-0.288	-0.107	0.101	0.343
6621	66.20	0.618	0.918	1.230	1.545	1.858	2.167	2.468	2.749	2.994	3.183
6631	66.30	3.305	3.360	3.362	3.328	3.263	3.154	2.967	2.659	2.203	1.608
6641	66.40	0.925	0.239	-0.361	-0.811	-1.101	-1.276	-1.418	-1.606	-1.883	-2.240
6651	66.50	-2.616	-2.931	-3.124	-3.177	-3.123	-3.026	-2.945	-2.910	-2.900	-2.862
6661	66.60	-2.735	-2.484	-2.117	-1.682	-1.241	-0.843	-0.502	-0.198	0.105	0.431
6671	66.70	0.769	1.074	1.285	1.357	1.282	1.104	0.893	0.720	0.621	0.583
6681	66.80	0.550	0.452	0.243	-0.079	-0.469	-0.857	-1.179	-1.406	-1.551	-1.657
6691	66.90	-1.772	-1.920	-2.093	-2.255	-2.364	-2.395	-2.353	-2.266	-2.170	-2.084
6701	67.00	-2.006	-1.909	-1.768	-1.570	-1.336	-1.105	-0.922	-0.812	-0.764	-0.738
6711	67.10	-0.678	-0.539	-0.308	-0.003	0.332	0.657	0.950	1.217	1.481	1.762
6721	67.20	2.061	2.356	2.604	2.768	2.826	2.786	2.676	2.526	2.357	2.166
6731	67.30	1.961	1.671	1.365	1.056	0.788	0.595	0.482	0.418	0.346	0.211
6741	67.40	-0.011	-0.297	-0.584	-0.798	-0.884	-0.836	-0.694	-0.529	-0.407	-0.358
6751	67.50	-0.364	-0.376	-0.342	-0.241	-0.092	0.045	0.111	0.072	-0.057	-0.213
6761	67.60	-0.321	-0.322	-0.209	-0.026	0.150	0.245	0.226	0.106	-0.063	-0.223
6771	67.70	-0.342	-0.428	-0.524	-0.675	-0.902	-1.180	-1.443	-1.614	-1.639	-1.509
6781	67.80	-1.272	-1.005	-0.785	-0.658	-0.626	-0.657	-0.709	-0.752	-0.781	-0.805
6791	67.90	-0.836	-0.862	-0.850	-0.753	-0.536	-0.196	0.229	0.678	1.087	1.423
6801	68.00	1.689	1.924	2.168	2.441	2.723	2.963	3.100	3.101	2.978	2.786
6811	68.10	2.598	2.471	2.419	2.406	2.363	2.225	1.960	1.587	1.160	0.747
6821	68.20	0.392	0.104	-0.143	-0.391	-0.668	-0.973	-1.273	-1.527	-1.703	-1.796
6831	68.30	-1.830	-1.839	-1.851	-1.867	-1.864	-1.810	-1.681	-1.481	-1.238	-1.000
6841	68.40	-0.805	-0.674	-0.597	-0.562	-0.477	-0.377	-0.234	-0.059	0.134	0.329
6851	68.50	0.516	0.683	0.821	0.917	0.960	0.953	0.914	0.872	0.852	0.865
6861	68.60	0.891	0.892	0.825	0.668	0.439	0.193	0.001	-0.085	-0.057	0.038
6871	68.70	0.117	0.098	-0.061	-0.343	-0.682	-0.989	-1.197	-1.288	-1.289	-1.256
6881	68.80	-1.233	-1.228	-1.212	-1.140	-0.985	-0.761	-0.527	-0.353	-0.288	-0.322
6891	68.90	-0.386	-0.382	-0.227	0.098	0.536	0.974	1.298	1.440	1.412	1.300
6901	69.00	1.216	1.241	1.383	1.572	1.688	1.625	1.340	0.879	0.362	-0.069
6911	69.10	-0.303	-0.307	-0.131	0.117	0.314	0.370	0.252	-0.025	-0.414	-0.869
6921	69.20	-1.357	-1.867	-2.388	-2.902	-3.367	-3.725	-3.919	-3.917	-3.722	-3.379
6931	69.30	-2.955	-2.525	-2.144	-1.836	-1.595	-1.392	-1.195	-0.974	-0.716	-0.418
6941	69.40	-0.081	0.289	0.688	1.110	1.537	1.940	2.281	2.518	2.620	2.583
6951	69.50	2.428	2.202	1.961	1.752	1.602	1.510	1.458	1.423	1.392	1.371
6961	69.60	1.381	1.440	1.550	1.685	1.800	1.845	1.789	1.635	1.418	1.187
6971	69.70	0.984	0.816	0.668	0.434	0.130	-0.263	-0.692	-1.058	-1.258	-1.228
6981	69.80	-0.977	-0.590	-0.206	0.037	0.051	-0.173	-0.563	-1.003	-1.378	-1.615
6991	69.90	-1.703	-1.681	-1.606	-1.518	-1.422	-1.287	-1.069	-0.742	-0.316	0.163

Table 7—23—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.625	1.011	1.291	1.470	1.578	1.669	1.695	1.701	1.632	1.456
7011	70.10	1.170	0.802	0.415	0.073	-0.178	-0.332	-0.424	-0.501	-0.601	-0.725
7021	70.20	-0.827	-0.839	-0.697	-0.378	0.082	0.592	1.061	1.336	1.430	1.352
7031	70.30	1.176	0.991	0.868	0.827	0.835	0.827	0.742	0.550	0.263	-0.065
7041	70.40	-0.366	-0.578	-0.673	-0.652	-0.546	-0.393	-0.229	-0.084	0.019	0.058
7051	70.50	0.011	-0.139	-0.397	-0.746	-1.151	-1.564	-1.940	-2.247	-2.476	-2.633
7061	70.60	-2.728	-2.762	-2.724	-2.596	-2.370	-2.060	-1.707	-1.373	-1.120	-0.989
7071	70.70	-0.986	-1.075	-1.208	-1.330	-1.411	-1.447	-1.455	-1.459	-1.470	-1.482
7081	70.80	-1.472	-1.417	-1.306	-1.151	-0.976	-0.801	-0.661	-0.478	-0.280	-0.013
7091	70.90	0.357	0.750	1.171	1.529	1.763	1.845	1.792	1.661	1.521	1.434
7101	71.00	1.428	1.493	1.594	1.685	1.760	1.753	1.745	1.751	1.795	1.889
7111	71.10	2.021	2.166	2.294	2.383	2.419	2.395	2.308	2.155	1.940	1.671
7121	71.20	1.375	1.084	0.836	0.649	0.522	0.423	0.309	0.163	-0.084	-0.345
7131	71.30	-0.584	-0.740	-0.779	-0.707	-0.576	-0.451	-0.428	-0.502	-0.664	-0.852
7141	71.40	-0.999	-1.059	-1.027	-0.932	-0.814	-0.695	-0.563	-0.374	-0.081	0.334
7151	71.50	0.835	1.333	1.716	1.888	1.813	1.524	1.112	0.687	0.336	0.085
7161	71.60	-0.084	-0.226	-0.391	-0.598	-0.828	-1.035	-1.180	-1.245	-1.245	-1.216
7171	71.70	-1.187	-1.166	-1.129	-1.035	-0.869	-0.562	-0.200	0.184	0.531	0.797
7181	71.80	0.966	1.046	1.058	1.015	0.917	0.753	0.511	0.196	-0.167	-0.540
7191	71.90	-0.831	-1.161	-1.367	-1.503	-1.575	-1.586	-1.524	-1.387	-1.179	-0.922
7201	72.00	-0.664	-0.458	-0.346	-0.340	-0.417	-0.527	-0.611	-0.622	-0.561	-0.380
7211	72.10	-0.167	0.068	0.305	0.535	0.757	0.966	1.147	1.276	1.332	1.302
7221	72.20	1.195	1.036	0.858	0.691	0.556	0.461	0.408	0.403	0.453	0.569
7231	72.30	0.747	0.966	1.184	1.347	1.411	1.360	1.215	1.035	0.891	0.839
7241	72.40	0.903	1.061	1.260	1.435	1.534	1.541	1.469	1.348	1.205	1.046
7251	72.50	0.851	0.586	0.223	-0.239	-0.767	-1.300	-1.773	-2.137	-2.385	-2.545
7261	72.60	-2.671	-2.811	-2.987	-3.178	-3.331	-3.380	-3.280	-3.030	-2.681	-2.317
7271	72.70	-2.027	-1.872	-1.856	-1.931	-2.015	-2.024	-1.908	-1.667	-1.347	-1.015
7281	72.80	-0.730	-0.518	-0.367	-0.239	-0.093	0.089	0.293	0.480	0.608	0.654
7291	72.90	0.622	0.546	0.466	0.409	0.376	0.346	0.288	0.190	0.066	-0.041
7301	73.00	-0.083	-0.031	0.107	0.284	0.432	0.495	0.460	0.363	0.282	0.303
7311	73.10	0.484	0.826	1.275	1.737	2.113	2.331	2.369	2.251	2.037	1.797
7321	73.20	1.589	1.452	1.400	1.428	1.515	1.634	1.752	1.839	1.875	1.857
7331	73.30	1.801	1.736	1.687	1.675	1.689	1.695	1.666	1.498	1.232	0.861
7341	73.40	0.423	-0.030	-0.451	-0.814	-1.115	-1.367	-1.587	-1.787	-1.971	-2.137
7351	73.50	-2.279	-2.391	-2.466	-2.494	-2.460	-2.352	-2.169	-1.935	-1.695	-1.509
7361	73.60	-1.425	-1.466	-1.603	-1.781	-1.925	-1.981	-1.934	-1.819	-1.695	-1.618
7371	73.70	-1.602	-1.609	-1.561	-1.374	-0.998	-0.544	-0.214	0.071	0.424	0.815
7381	73.80	2.044	2.158	2.221	2.287	2.370	2.456	2.511	2.509	2.445	2.335
7391	73.90	2.205	2.070	1.931	1.773	1.587	1.378	1.175	1.023	0.953	0.973
7401	74.00	1.048	1.116	1.109	0.985	0.747	0.440	0.133	-0.110	-0.256	-0.310
7411	74.10	-0.305	-0.282	-0.263	-0.247	-0.213	-0.139	-0.021	0.125	0.266	0.376
7421	74.20	0.449	0.506	0.572	0.674	0.799	0.899	0.905	0.763	0.458	0.034
7431	74.30	-0.617	-0.793	-1.025	-1.104	-1.083	-1.052	-1.093	-1.236	-1.450	-1.656
7441	74.40	-1.757	-1.704	-1.497	-1.197	-0.889	-0.661	-0.483	-0.396	-0.335	-0.268
7451	74.50	-0.192	-0.141	-0.166	-0.298	-0.523	-0.784	-1.004	-1.122	-1.124	-1.052
7461	74.60	-0.978	-0.967	-1.037	-1.150	-1.231	-1.210	-1.064	-0.835	-0.613	-0.491
7471	74.70	-0.518	-0.670	-0.857	-0.971	-0.935	-0.743	-0.462	-0.198	-0.038	-0.005
7481	74.80	-0.047	-0.062	0.049	0.331	0.747	1.199	1.569	1.779	1.821	1.754
7491	74.90	1.672	1.655	1.727	1.856	1.966	1.989	1.890	1.690	1.444	1.220

Table 7—23—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	1.059	0.964	0.909	0.853	0.768	0.650	0.514	0.379	0.255	0.137
7511	75.10	0.009	-0.141	-0.311	-0.485	-0.644	-0.776	-0.887	-0.995	-1.119	-1.262
7521	75.20	-1.400	-1.495	-1.505	-1.413	-1.232	-1.008	-0.794	-0.632	-0.530	-0.470
7531	75.30	-0.417	-0.342	-0.241	-0.134	-0.050	-0.010	-0.009	-0.018	0.001	0.069
7541	75.40	0.177	0.286	0.343	0.303	0.168	-0.029	-0.224	-0.358	-0.398	-0.355
7551	75.50	-0.273	-0.211	-0.211	-0.286	-0.414	-0.555	-0.672	-0.743	-0.773	-0.781
7561	75.60	-0.790	-0.816	-0.867	-0.941	-1.036	-1.151	-1.282	-1.415	-1.523	-1.564
7571	75.70	-1.503	-1.317	-1.017	-0.642	-0.252	0.098	0.375	0.582	0.748	0.917
7581	75.80	1.120	1.366	1.635	1.890	2.095	2.230	2.300	2.326	2.360	2.362
7591	75.90	2.400	2.443	2.468	2.450	2.370	2.220	2.005	1.741	1.451	1.162
7601	76.00	0.896	0.664	0.463	0.275	0.072	-0.170	-0.456	-0.770	-1.071	-1.314
7611	76.10	-1.465	-1.520	-1.508	-1.482	-1.494	-1.577	-1.721	-1.886	-2.004	-2.029
7621	76.20	-1.933	-1.734	-1.475	-1.206	-0.964	-0.760	-0.578	-0.399	-0.211	-0.022
7631	76.30	0.140	0.247	0.289	0.278	0.258	0.279	0.381	0.577	0.847	1.146
7641	76.40	1.427	1.650	1.802	1.885	1.914	1.900	1.843	1.733	1.561	1.324
7651	76.50	1.035	0.716	0.398	0.106	-0.149	-0.366	-0.551	-0.715	-0.861	-0.990
7661	76.60	-1.097	-1.181	-1.237	-1.264	-1.258	-1.209	-1.105	-0.936	-0.700	-0.409
7671	76.70	-0.088	0.226	0.502	0.720	0.876	0.986	1.070	1.149	1.229	1.301
7681	76.80	1.345	1.336	1.258	1.109	0.905	0.669	0.431	0.212	0.025	-0.123
7691	76.90	-0.230	-0.294	-0.311	-0.284	-0.221	-0.144	-0.082	-0.066	-0.110	-0.210
7701	77.00	-0.334	-0.439	-0.486	-0.463	-0.390	-0.320	-0.313	-0.410	-0.613	-0.875
7711	77.10	-1.121	-1.276	-1.299	-1.206	-1.062	-0.958	-0.971	-1.127	-1.393	-1.687
7721	77.20	-1.915	-2.006	-1.941	-1.755	-1.513	-1.282	-1.099	-0.966	-0.859	-0.747
7731	77.30	-0.618	-0.485	-0.375	-0.310	-0.292	-0.292	-0.267	-0.176	-0.008	0.214
7741	77.40	0.441	0.626	0.742	0.800	0.841	0.914	1.051	1.249	1.473	1.667
7751	77.50	1.784	1.802	1.728	1.595	1.435	1.272	1.111	0.947	0.778	0.610
7761	77.60	0.463	0.356	0.286	0.234	0.167	0.048	-0.138	-0.369	-0.594	-0.755
7771	77.70	-0.810	-0.758	-0.643	-0.534	-0.496	-0.559	-0.703	-0.873	-1.001	-1.038
7781	77.80	-0.979	-0.860	-0.737	-0.657	-0.632	-0.636	-0.618	-0.527	-0.342	-0.082
7791	77.90	0.203	0.451	0.619	0.700	0.718	0.716	0.730	0.775	0.838	0.889
7801	78.00	0.901	0.866	0.799	0.734	0.705	0.731	0.812	0.922	1.029	1.103
7811	78.10	1.126	1.091	1.002	0.864	0.679	0.452	0.194	-0.074	-0.323	-0.522
7821	78.20	-0.647	-0.695	-0.677	-0.624	-0.565	-0.527	-0.520	-0.545	-0.596	-0.665
7831	78.30	-0.745	-0.828	-0.899	-0.940	-0.926	-0.840	-0.678	-0.458	-0.210	0.029
7841	78.40	0.234	0.400	0.544	0.657	0.744	1.008	1.150	1.226	1.204	1.074
7851	78.50	0.862	0.614	0.383	0.202	0.074	-0.028	-0.142	-0.300	-0.507	-0.743
7861	78.60	-0.970	-1.151	-1.272	-1.340	-1.381	-1.424	-1.484	-1.555	-1.620	-1.659
7871	78.70	-1.662	-1.634	-1.589	-1.538	-1.477	-1.388	-1.247	-1.038	-0.766	-0.463
7881	78.80	-0.175	0.057	0.213	0.307	0.378	0.473	0.629	0.856	1.140	1.446
7891	78.90	1.745	2.018	2.263	2.489	2.698	2.884	3.026	3.101	3.098	3.028
7901	79.00	2.921	2.815	2.733	2.676	2.614	2.497	2.283	1.952	1.522	1.060
7911	79.10	0.570	0.163	-0.159	-0.411	-0.630	-0.859	-1.122	-1.413	-1.698	-1.927
7921	79.20	-2.059	-2.076	-1.996	-1.863	-1.731	-1.645	-1.620	-1.641	-1.668	-1.654
7931	79.30	-1.569	-1.407	-1.198	-0.988	-0.825	-0.735	-0.713	-0.722	-0.709	-0.631
7941	79.40	-0.473	-0.258	-0.039	0.122	0.179	0.124	-0.009	-0.159	-0.259	-0.265
7951	79.50	-0.168	0.006	0.211	0.403	0.557	0.674	0.766	0.851	0.933	1.003
7961	79.60	1.041	1.033	0.978	0.890	0.788	0.688	0.588	0.470	0.314	0.112
7971	79.70	-0.122	-0.349	-0.522	-0.608	-0.605	-0.550	-0.503	-0.522	-0.638	-0.836
7981	79.80	-1.066	-1.262	-1.373	-1.384	-1.321	-1.235	-1.177	-1.174	-1.220	-1.284
7991	79.90	-1.329	-1.334	-1.304	-1.267	-1.257	-1.295	-1.374	-1.465	-1.527	-1.525

Table 7－23－17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-1.445	-1.293	-1.093	-0.868	-0.631	-0.386	-0.128	0.147	0.433	0.715
8011	80.10	0.976	1.202	1.383	1.518	1.599	1.618	1.558	1.411	1.183	0.903
8021	80.20	0.628	0.521	0.333	0.382	0.544	0.760	0.958	1.078	1.097	1.031
8031	80.30	0.925	0.829	0.777	0.769	0.775	0.754	0.671	0.521	0.329	0.146
8041	80.40	0.022	-0.009	0.051	0.164	0.272	0.315	0.252	0.082	-0.164	-0.424
8051	80.50	-0.635	-0.767	-0.741	-0.631	-0.459	-0.271	-0.108	0.013	0.097	0.164
8061	80.60	0.238	0.332	0.447	0.571	0.688	0.790	0.877	0.958	1.038	1.113
8071	80.70	1.164	1.166	1.099	0.960	0.768	0.560	0.377	0.246	0.169	0.126
8081	80.80	0.090	0.038	-0.029	-0.086	-0.098	-0.036	0.103	0.296	0.492	0.653
8091	80.90	0.750	0.787	0.792	0.798	0.823	0.855	0.861	0.797	0.636	0.384
8101	81.00	0.077	-0.227	-0.477	-0.652	-0.765	-0.855	-0.969	-1.133	-1.339	-1.547
8111	81.10	-1.700	-1.769	-1.671	-1.479	-1.211	-0.921	-0.659	-0.455	-0.322	-0.255
8121	81.20	-0.236	-0.244	-0.257	-0.256	-0.227	-0.166	-0.086	-0.011	0.024	-0.011
8131	81.30	-0.127	-0.311	-0.528	-0.732	-0.888	-0.986	-1.043	-1.097	-1.180	-1.302
8141	81.40	-1.462	-1.569	-1.569	-1.467	-1.247	-0.947	-0.630	-0.350	-0.133	0.030
8151	81.50	0.177	0.350	0.573	0.840	1.125	1.392	1.620	1.812	1.988	2.168
8161	81.60	2.354	2.521	2.622	2.611	2.469	2.213	1.893	1.573	1.297	1.076
8171	81.70	0.876	0.656	0.376	0.027	-0.361	-0.738	-1.056	-1.295	-1.469	-1.615
8181	81.80	-1.769	-1.944	-2.120	-2.258	-2.319	-2.288	-2.184	-2.045	-1.909	-1.788
8191	81.90	-1.662	-1.688	-1.229	-0.876	-0.462	-0.052	0.292	0.532	0.679	0.784
8201	82.00	0.909	1.096	1.340	1.601	1.817	1.940	1.958	1.901	1.819	1.753
8211	82.10	1.710	1.657	1.541	1.318	0.981	0.568	0.147	-0.211	-0.468	-0.626
8221	82.20	-0.728	-0.829	-0.973	-1.169	-1.394	-1.609	-1.773	-1.867	-1.890	-1.855
8231	82.30	-1.777	-1.667	-1.529	-1.371	-1.205	-1.050	-0.924	-0.831	-0.756	-0.668
8241	82.40	-0.535	-0.361	-0.095	0.169	0.409	0.590	0.707	0.781	0.850	0.947
8251	82.50	1.082	1.243	1.397	1.517	1.593	1.637	1.676	1.733	1.808	1.877
8261	82.60	1.899	1.838	1.680	1.442	1.168	0.907	0.694	0.538	0.418	0.304
8271	82.70	0.166	-0.005	-0.200	-0.397	-0.575	-0.726	-0.858	-0.988	-1.130	-1.287
8281	82.80	-1.446	-1.580	-1.656	-1.652	-1.558	-1.385	-1.157	-0.905	-0.662	-0.447
8291	82.90	-0.269	-0.117	0.027	0.186	0.374	0.593	0.822	1.053	1.192	1.280
8301	83.00	1.298	1.267	1.220	1.186	1.178	1.182	1.169	1.106	0.971	0.768
8311	83.10	0.517	0.252	-0.004	-0.241	-0.468	-0.704	-0.958	-1.224	-1.473	-1.672
8321	83.20	-1.791	-1.820	-1.776	-1.694	-1.616	-1.574	-1.579	-1.624	-1.692	-1.761
8331	83.30	-1.814	-1.839	-1.829	-1.775	-1.666	-1.495	-1.259	-0.968	-0.638	-0.294
8341	83.40	0.048	0.374	0.681	0.968	1.231	1.460	1.643	1.767	1.831	1.844
8351	83.50	1.826	1.800	1.781	1.774	1.771	1.762	1.734	1.684	1.612	1.519
8361	83.60	1.406	1.270	1.107	0.921	0.725	0.538	0.376	0.244	0.127	-0.004
8371	83.70	-0.182	-0.422	-0.712	-1.012	-1.268	-1.432	-1.486	-1.449	-1.370	-1.301
8381	83.80	-1.272	-1.273	-1.260	-1.171	-0.959	-0.616	-0.179	0.282	0.697	1.016
8391	83.90	1.237	1.391	1.529	1.688	1.876	2.067	2.218	2.291	2.275	2.192
8401	84.00	2.082	1.987	1.926	1.867	1.840	1.752	1.607	1.419	1.223	1.054
8411	84.10	0.927	0.826	0.705	0.516	0.222	-0.169	-0.614	-1.050	-1.419	-1.691
8421	84.20	-1.876	-2.014	-2.154	-2.331	-2.551	-2.791	-3.014	-3.186	-3.290	-3.323
8431	84.30	-3.294	-3.208	-3.061	-2.864	-2.552	-2.197	-1.810	-1.438	-1.122	-0.886
8441	84.40	-0.716	-0.585	-0.450	-0.280	-0.074	0.146	0.343	0.486	0.567	0.602
8451	84.50	0.624	0.665	0.740	0.840	0.936	0.998	1.001	0.935	0.809	0.634
8461	84.60	0.424	0.189	-0.061	-0.308	-0.526	-0.686	-0.760	-0.746	-0.657	-0.528
8471	84.70	-0.396	-0.288	-0.209	-0.148	-0.085	-0.009	0.075	0.148	0.187	0.183
8481	84.80	0.143	0.097	0.075	0.097	0.161	0.248	0.338	0.420	0.507	0.630
8491	84.90	0.814	1.066	1.358	1.637	1.844	1.945	1.940	1.868	1.785	1.730

Table 7－23－18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	1.709	1.689	1.618	1.456	1.200	0.889	0.588	0.357	0.221	0.158
8511	85.10	0.110	0.016	-0.156	-0.394	-0.645	-0.842	-0.939	-0.929	-0.867	-0.743
8521	85.20	-0.658	-0.599	-0.541	-0.468	-0.299	-0.110	0.058	0.170	0.152	0.017
8531	85.30	-0.184	-0.370	-0.468	-0.449	-0.340	-0.213	-0.142	-0.171	-0.289	-0.432
8541	85.40	-0.515	-0.475	-0.299	-0.033	0.240	0.441	0.527	0.512	0.455	0.439
8551	85.50	0.485	0.630	0.822	0.997	1.098	1.099	1.016	0.894	0.779	0.697
8561	85.60	0.640	0.579	0.480	0.326	0.130	-0.072	-0.242	-0.354	-0.411	-0.440
8571	85.70	-0.477	-0.547	-0.651	-0.769	-0.873	-0.946	-0.991	-1.033	-1.101	-1.212
8581	85.80	-1.352	-1.485	-1.564	-1.558	-1.465	-1.322	-1.181	-1.090	-1.065	-1.087
8591	85.90	-1.107	-1.080	-0.982	-0.829	-0.666	-0.544	-0.496	-0.516	-0.561	-0.580
8601	86.00	-0.534	-0.425	-0.289	-0.185	-0.160	-0.225	-0.344	-0.456	-0.493	-0.416
8611	86.10	-0.228	0.034	0.316	0.578	0.808	1.023	1.255	1.525	1.835	2.158
8621	86.20	2.455	2.688	2.838	2.904	2.897	2.830	2.705	2.520	2.277	1.990
8631	86.30	1.692	1.428	1.233	1.120	1.068	1.030	0.948	0.782	0.522	0.191
8641	86.40	-0.169	-0.513	-0.821	-1.093	-1.352	-1.618	-1.898	-2.178	-2.429	-2.623
8651	86.50	-2.742	-2.789	-2.779	-2.729	-2.641	-2.504	-2.299	-2.014	-1.662	-1.281
8661	86.60	-0.921	-0.629	-0.426	-0.293	-0.183	-0.040	0.178	0.476	0.823	1.163
8671	86.70	1.441	1.625	1.716	1.742	1.737	1.723	1.697	1.635	1.512	1.317
8681	86.80	1.068	0.809	0.594	0.462	0.421	0.437	0.455	0.418	0.292	0.078
8691	86.90	-0.187	-0.453	-0.673	-0.827	-0.918	-0.972	-1.015	-1.065	-1.123	-1.180
8701	87.00	-1.225	-1.252	-1.269	-1.282	-1.297	-1.312	-1.316	-1.292	-1.246	-1.186
8711	87.10	-1.127	-1.083	-1.049	-1.001	-0.905	-0.736	-0.491	-0.201	0.083	0.309
8721	87.20	0.452	0.524	0.571	0.649	0.795	1.000	1.214	1.368	1.402	1.303
8731	87.30	1.106	0.884	0.711	0.630	0.638	0.690	0.728	0.713	0.644	0.555
8741	87.40	0.488	0.472	0.497	0.525	0.508	0.422	0.279	0.131	0.038	0.036
8751	87.50	0.121	0.242	0.331	0.335	0.245	0.100	-0.034	-0.096	-0.061	0.047
8761	87.60	0.171	0.254	0.260	0.198	0.107	0.036	0.014	0.039	0.084	0.114
8771	87.70	0.105	0.060	-0.003	-0.061	-0.109	-0.159	-0.232	-0.342	-0.472	-0.596
8781	87.80	-0.656	-0.622	-0.499	-0.328	-0.172	-0.085	-0.088	-0.155	-0.231	-0.260
8791	87.90	-0.213	-0.102	0.028	0.127	0.167	0.162	0.160	0.213	0.352	0.564
8801	88.00	0.795	0.978	1.058	1.026	0.912	0.774	0.664	0.603	0.573	0.533
8811	88.10	0.443	0.293	0.112	-0.047	-0.128	-0.106	0.004	0.150	0.270	0.317
8821	88.20	0.282	0.192	0.097	0.036	0.024	0.042	0.052	0.020	-0.067	-0.185
8831	88.30	-0.289	-0.329	-0.280	-0.147	0.032	0.206	0.331	0.391	0.398	0.382
8841	88.40	0.374	0.389	0.418	0.439	0.427	0.372	0.286	0.191	0.112	0.054
8851	88.50	0.004	-0.068	-0.188	-0.364	-0.575	-0.776	-0.913	-0.952	-0.891	-0.763
8861	88.60	-0.623	-0.525	-0.498	-0.541	-0.620	-0.696	-0.735	-0.727	-0.683	-0.630
8871	88.70	-0.592	-0.584	-0.607	-0.657	-0.732	-0.829	-0.947	-1.075	-1.186	-1.269
8881	88.80	-1.231	-1.122	-0.939	-0.725	-0.534	-0.401	-0.332	-0.298	-0.251	-0.150
8891	88.90	0.012	0.208	0.380	0.476	0.470	0.380	0.257	0.157	0.118	0.137
8901	89.00	0.180	0.199	0.165	0.083	-0.012	-0.074	-0.077	-0.029	0.028	0.045
8911	89.10	-0.004	-0.106	-0.208	-0.244	-0.171	0.009	0.245	0.460	0.586	0.599
8921	89.20	0.520	0.404	0.306	0.250	0.222	0.181	0.090	-0.061	-0.242	-0.400
8931	89.30	-0.489	-0.495	-0.450	-0.414	-0.441	-0.548	-0.705	-0.843	-0.893	-0.824
8941	89.40	-0.660	-0.474	-0.354	-0.360	-0.494	-0.699	-0.886	-0.970	-0.911	-0.722
8951	89.50	-0.461	-0.194	0.027	0.190	0.315	0.431	0.560	0.696	0.814	0.885
8961	89.60	0.898	0.868	0.833	0.839	0.914	1.058	1.260	1.411	1.526	1.558
8971	89.70	1.507	1.396	1.259	1.127	1.016	0.931	0.860	0.789	0.703	0.592
8981	89.80	0.457	0.304	0.168	0.011	-0.090	-0.144	-0.154	-0.138	-0.124	-0.140
8991	89.90	-0.201	-0.303	-0.420	-0.516	-0.553	-0.512	-0.392	-0.210	0.002	0.220

Table 7—23—19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.428	0.620	0.800	0.970	1.122	1.260	1.387	1.511	1.256	1.156
9011	90.10	1.044	0.948	0.884	0.856	0.847	0.835	0.802	0.739	0.653	0.567
9021	90.20	0.494	0.445	0.417	0.392	0.367	0.266	0.147	0.097	-0.125	-0.219
9031	90.30	-0.258	-0.246	-0.207	-0.171	-0.166	-0.189	-0.229	-0.256	-0.259	-0.177
9041	90.40	-0.094	-0.035	-0.050	-0.166	-0.375	-0.632	-0.870	-1.034	-1.099	-1.079
9051	90.50	-1.025	-0.991	-1.015	-1.099	-1.214	-1.321	-1.390	-1.423	-1.447	-1.498
9061	90.60	-1.593	-1.716	-1.817	-1.833	-1.722	-1.486	-1.173	-0.861	-0.626	-0.503
9071	90.70	-0.481	-0.506	-0.516	-0.470	-0.370	-0.252	-0.169	-0.154	-0.201	-0.271
9081	90.80	-0.308	-0.273	-0.166	-0.024	0.095	0.143	0.104	0.003	-0.115	-0.202
9091	90.90	-0.236	-0.226	-0.198	-0.175	-0.157	-0.120	-0.031	0.135	0.367	0.623
9101	91.00	0.846	0.989	1.044	1.062	1.036	1.068	1.151	1.267	1.290	1.219
9111	91.10	1.009	0.690	0.336	0.033	-0.158	-0.226	-0.201	-0.153	-0.135	-0.170
9121	91.20	-0.245	-0.328	-0.390	-0.429	-0.470	-0.569	-0.685	-0.866	-1.060	-1.153
9131	91.30	-1.161	-1.062	-0.897	-0.729	-0.610	-0.557	-0.564	-0.515	-0.435	-0.283
9141	91.40	-0.097	0.061	0.133	0.098	-0.014	-0.131	-0.174	-0.095	0.105	0.376
9151	91.50	0.650	0.877	1.047	1.194	1.366	1.593	1.866	2.122	2.292	2.319
9161	91.60	2.197	1.977	1.745	1.581	1.519	1.537	1.562	1.513	1.335	1.033
9171	91.70	0.661	0.298	0.010	-0.178	-0.284	-0.357	-0.440	-0.545	-0.652	-0.718
9181	91.80	-0.708	-0.697	-0.474	-0.330	-0.231	-0.193	-0.197	-0.199	-0.156	-0.053
9191	91.90	0.087	0.214	0.280	0.258	0.165	0.049	-0.030	-0.029	0.054	0.185
9201	92.00	0.306	0.360	0.319	0.186	-0.010	-0.231	-0.447	-0.645	-0.827	-1.000
9211	92.10	-1.169	-1.326	-1.462	-1.563	-1.625	-1.669	-1.636	-1.587	-1.495	-1.357
9221	92.20	-1.174	-0.965	-0.762	-0.601	-0.508	-0.487	-0.514	-0.549	-0.550	-0.494
9231	92.30	-0.385	-0.269	-0.118	-0.015	0.061	0.130	0.223	0.357	0.533	0.725
9241	92.40	0.903	1.042	1.139	1.212	1.289	1.391	1.516	1.637	1.713	1.709
9251	92.50	1.616	1.444	1.238	1.035	0.856	0.695	0.521	0.298	0.008	-0.335
9261	92.60	-0.684	-0.980	-1.170	-1.237	-1.204	-1.126	-1.069	-1.081	-1.174	-1.319
9271	92.70	-1.461	-1.542	-1.529	-1.422	-1.260	-1.096	-0.972	-0.915	-0.908	-0.910
9281	92.80	-0.872	-0.756	-0.552	-0.284	0.007	0.273	0.484	0.631	0.726	0.791
9291	92.90	0.844	0.890	0.921	0.921	0.882	0.808	0.716	0.630	0.570	0.562
9301	93.00	0.535	0.531	0.514	0.479	0.435	0.398	0.381	0.384	0.390	0.376
9311	93.10	0.319	0.213	0.072	-0.072	-0.182	-0.230	-0.207	-0.123	-0.003	0.130
9321	93.20	0.258	0.372	0.471	0.555	0.622	0.667	0.687	0.685	0.673	0.668
9331	93.30	0.682	0.719	0.767	0.810	0.828	0.813	0.768	0.707	0.645	0.590
9341	93.40	0.540	0.482	0.405	0.307	0.199	0.101	0.030	-0.004	-0.010	-0.009
9351	93.50	-0.020	-0.052	-0.098	-0.134	-0.137	-0.097	-0.029	0.030	0.035	-0.049
9361	93.60	-0.228	-0.476	-0.733	-0.946	-1.074	-1.108	-1.079	-1.037	-1.036	-1.108
9371	93.70	-1.251	-1.436	-1.609	-1.728	-1.767	-1.731	-1.652	-1.573	-1.528	-1.533
9381	93.80	-1.573	-1.613	-1.610	-1.530	-1.367	-1.161	-0.893	-0.671	-0.511	-0.421
9391	93.90	-0.383	-0.355	-0.295	-0.175	0.010	0.234	0.458	0.645	0.775	0.850
9401	94.00	0.892	0.928	0.975	1.027	1.064	1.058	0.993	0.877	0.747	0.654
9411	94.10	0.642	0.726	0.884	1.061	1.191	1.225	1.150	0.998	0.832	0.718
9421	94.20	0.697	0.770	0.896	1.013	1.065	1.025	0.903	0.740	0.583	0.465
9431	94.30	0.388	0.326	0.244	0.118	-0.054	-0.248	-0.428	-0.565	-0.652	-0.707
9441	94.40	-0.761	-0.838	-0.942	-1.052	-1.126	-1.126	-1.036	-0.866	-0.652	-0.441
9451	94.50	-0.268	-0.147	-0.070	-0.015	0.039	0.099	0.161	0.210	0.232	0.219
9461	94.60	0.174	0.101	0.011	-0.087	-0.183	-0.260	-0.298	-0.279	-0.200	-0.080
9471	94.70	0.040	0.110	0.088	-0.034	-0.223	-0.411	-0.522	-0.502	-0.341	-0.082
9481	94.80	0.203	0.438	0.576	0.613	0.582	0.531	0.500	0.501	0.525	0.554
9491	94.90	0.577	0.600	0.644	0.725	0.838	0.953	1.028	1.026	0.937	0.793

Table 7—23—20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.646	0.554	0.543	0.604	0.690	0.746	0.737	0.663	0.560	0.480
9511	95.10	0.463	0.514	0.610	0.706	0.769	0.789	0.783	0.781	0.798	0.823
9521	95.20	0.817	0.734	0.547	0.267	-0.054	-0.347	-0.555	-0.657	-0.677	-0.669
9531	95.30	-0.690	-0.767	-0.890	-1.021	-1.116	-1.153	-1.151	-1.157	-1.226	-1.391
9541	95.40	-1.644	-1.942	-2.219	-2.418	-2.516	-2.525	-2.478	-2.412	-2.344	-2.262
9551	95.50	-2.140	-1.950	-1.693	-1.396	-1.114	-0.900	-0.785	-0.763	-0.788	-0.797
9561	95.60	-0.735	-0.574	-0.325	-0.032	0.250	0.479	0.639	0.745	0.831	0.928
9571	95.70	1.054	1.203	1.349	1.462	1.522	1.528	1.496	1.452	1.419	1.407
9581	95.80	1.413	1.424	1.426	1.413	1.385	1.342	1.284	1.198	1.070	0.888
9591	95.90	0.653	0.384	0.119	-0.104	-0.256	-0.328	-0.332	-0.295	-0.244	-0.193
9601	96.00	-0.144	-0.093	-0.038	0.010	0.033	0.011	-0.059	-0.155	-0.235	-0.253
9611	96.10	-0.180	-0.020	0.185	0.377	0.501	0.533	0.489	0.415	0.362	0.363
9621	96.20	0.418	0.496	0.555	0.568	0.531	0.466	0.403	0.357	0.318	0.259
9631	96.30	0.152	-0.012	-0.205	-0.377	-0.478	-0.482	-0.410	-0.322	-0.286	-0.349
9641	96.40	-0.506	-0.703	-0.858	-0.899	-0.802	-0.602	-0.376	-0.212	-0.166	-0.239
9651	96.50	-0.386	-0.536	-0.630	-0.647	-0.606	-0.550	-0.521	-0.529	-0.554	-0.554
9661	96.60	-0.492	-0.355	-0.168	0.024	0.171	0.245	0.251	0.220	0.193	0.197
9671	96.70	0.235	0.286	0.318	0.305	0.245	0.158	0.079	0.039	0.055	0.118
9681	96.80	0.203	0.278	0.320	0.322	0.294	0.254	0.224	0.213	0.224	0.248
9691	96.90	0.273	0.289	0.293	0.287	0.277	0.267	0.261	0.259	0.258	0.251
9701	97.00	0.228	0.177	0.088	-0.047	-0.225	-0.434	-0.646	-0.825	-0.936	-0.952
9711	97.10	-0.869	-0.703	-0.489	-0.269	-0.078	0.066	0.159	0.223	0.274	0.326
9721	97.20	0.373	0.402	0.395	0.346	0.266	0.185	0.136	0.144	0.212	0.315
9731	97.30	0.411	0.456	0.422	0.311	0.148	-0.024	-0.164	-0.249	-0.278	-0.268
9741	97.40	-0.244	-0.224	-0.216	-0.214	-0.208	-0.190	-0.161	-0.126	-0.096	-0.074
9751	97.50	-0.060	-0.050	-0.041	-0.035	-0.039	-0.064	-0.114	-0.184	-0.257	-0.314
9761	97.60	-0.335	-0.316	-0.256	-0.174	-0.088	-0.013	0.045	0.084	0.108	0.119
9771	97.70	0.121	0.116	0.113	0.123	0.159	0.229	0.329	0.442	0.544	0.608
9781	97.80	0.622	0.594	0.546	0.507	0.497	0.515	0.536	0.518	0.419	0.219
9791	97.90	-0.073	-0.417	-0.756	-1.035	-1.220	-1.308	-1.327	-1.319	-1.325	-1.366
9801	98.00	-1.436	-1.506	-1.540	-1.509	-1.405	-1.247	-1.068	-0.909	-0.794	-0.727
9811	98.10	-0.686	-0.636	-0.545	-0.399	-0.210	-0.011	0.155	0.255	0.282	0.257
9821	98.20	0.221	0.218	0.274	0.390	0.538	0.675	0.766	0.799	0.788	0.769
9831	98.30	0.781	0.846	0.960	1.090	1.194	1.239	1.217	1.149	1.077	1.044
9841	98.40	1.073	1.161	1.277	1.381	1.443	1.457	1.444	1.439	1.471	1.547
9851	98.50	1.644	1.723	1.739	1.671	1.529	1.351	1.188	1.078	1.027	1.007
9861	98.60	0.965	0.854	0.653	0.379	0.088	-0.167	-0.337	-0.423	-0.467	-0.535
9871	98.70	-0.687	-0.945	-1.277	-1.607	-1.846	-1.930	-1.848	-1.647	-1.417	-1.269
9881	98.80	-1.201	-1.274	-1.414	-1.542	-1.587	-1.522	-1.374	-1.205	-1.088	-1.063
9891	98.90	-1.126	-1.221	-1.275	-1.226	-1.052	-0.786	-0.497	-0.264	-0.142	-0.138
9901	99.00	-0.216	-0.314	-0.373	-0.362	-0.290	-0.194	-0.121	-0.099	-0.127	-0.171
9911	99.10	-0.187	-0.139	-0.019	0.149	0.321	0.454	0.524	0.536	0.519	0.512
9921	99.20	0.541	0.610	0.696	0.769	0.805	0.799	0.772	0.758	0.786	0.864
9931	99.30	0.971	1.067	1.109	1.070	0.956	0.793	0.634	0.519	0.468	0.472
9941	99.40	0.504	0.530	0.526	0.492	0.440	0.393	0.368	0.360	0.308	0.237
9951	99.50	0.111	-0.070	-0.279	-0.478	-0.631	-0.717	-0.738	-0.716	-0.680	-0.655
9961	99.60	-0.648	-0.651	-0.644	-0.610	-0.543	-0.452	-0.363	-0.303	-0.296	-0.347
9971	99.70	-0.448	-0.576	-0.704	-0.809	-0.877	-0.906	-0.905	-0.884	-0.857	-0.830
9981	99.80	-0.810	-0.797	-0.789	-0.786	-0.783	-0.775	-0.756	-0.720	-0.664	-0.590
9991	99.90	-0.509	-0.435	-0.384	-0.367	-0.382	-0.419	-0.461	-0.490	-0.496	-0.481

Table 7—23—21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.458	-0.440	-0.437	-0.444	-0.441	-0.404	-0.316	-0.176	-0.003	0.164
10011	100.10	0.289	0.348	0.366	0.316	0.304	0.354	0.487	0.686	0.908	1.095
10021	100.20	1.199	1.201	1.117	0.992	0.883	0.831	0.856	0.937	1.047	1.146
10031	100.30	1.210	1.234	1.234	1.233	1.250	1.289	1.342	1.389	1.413	1.409
10041	100.40	1.381	1.363	1.307	1.278	1.254	1.226	1.189	1.143	1.095	1.054
10051	100.50	1.021	0.983	0.913	0.784	0.576	0.292	-0.036	-0.363	-0.638	-0.829
10061	100.60	-0.936	-0.978	-1.005	-1.054	-1.144	-1.268	-1.396	-1.494	-1.535	-1.514
10071	100.70	-1.442	-1.340	-1.222	-1.088	-0.929	-0.736	-0.510	-0.275	-0.065	0.081
10081	100.80	0.147	0.143	0.105	0.083	0.116	0.213	0.352	0.486	0.569	0.574
10091	100.90	0.509	0.411	0.334	0.320	0.385	0.510	0.651	0.754	0.777	0.702
10101	101.00	0.536	0.304	0.041	-0.224	-0.468	-0.677	-0.845	-0.968	-1.043	-1.073
10111	101.10	-1.068	-1.044	-1.023	-1.024	-1.061	-1.133	-1.226	-1.316	-1.372	-1.368
10121	101.20	-1.293	-1.154	-0.975	-0.791	-0.637	-0.532	-0.473	-0.431	-0.367	-0.243
10131	101.30	-0.047	0.202	0.456	0.654	0.749	0.731	0.628	0.504	0.428	0.448
10141	101.40	0.569	0.751	0.927	1.028	1.012	0.880	0.670	0.440	0.241	0.099
10151	101.50	0.014	-0.037	-0.077	-0.121	-0.168	-0.207	-0.227	-0.229	-0.221	-0.220
10161	101.60	-0.235	-0.263	-0.287	-0.287	-0.253	-0.196	-0.145	-0.137	-0.202	-0.343
10171	101.70	-0.532	-0.715	-0.829	-0.828	-0.691	-0.457	-0.112	0.227	0.528	0.761
10181	101.80	0.920	1.022	1.088	1.137	1.177	1.202	1.197	1.150	1.057	0.927
10191	101.90	0.782	0.642	0.527	0.441	0.376	0.314	0.237	0.134	0.007	-0.134
10201	102.00	-0.270	-0.388	-0.482	-0.557	-0.624	-0.691	-0.761	-0.824	-0.867	-0.873
10211	102.10	-0.832	-0.768	-0.633	-0.509	-0.400	-0.326	-0.301	-0.327	-0.401	-0.506
10221	102.20	-0.620	-0.718	-0.773	-0.772	-0.713	-0.612	-0.496	-0.390	-0.309	-0.253
10231	102.30	-0.206	-0.166	-0.059	0.053	0.170	0.266	0.322	0.342	0.369	0.379
10241	102.40	0.463	0.609	0.794	0.974	1.102	1.153	1.129	1.063	0.999	0.967
10251	102.50	0.973	0.992	0.987	0.929	0.816	0.675	0.550	0.481	0.486	0.540
10261	102.60	0.610	0.669	0.633	0.563	0.467	0.376	0.312	0.272	0.231	0.163
10271	102.70	0.048	-0.105	-0.268	-0.401	-0.474	-0.480	-0.432	-0.362	-0.302	-0.275
10281	102.80	-0.291	-0.347	-0.436	-0.553	-0.690	-0.832	-0.956	-1.035	-1.045	-0.979
10291	102.90	-0.854	-0.712	-0.597	-0.540	-0.544	-0.578	-0.597	-0.563	-0.467	-0.339
10301	103.00	-0.228	-0.183	-0.220	-0.308	-0.383	-0.375	-0.245	-0.006	0.276	0.513
10311	103.10	0.633	0.614	0.497	0.366	0.308	0.372	0.543	0.754	0.913	0.950
10321	103.20	0.851	0.660	0.461	0.334	0.322	0.412	0.545	0.648	0.669	0.597
10331	103.30	0.470	0.341	0.258	0.235	0.249	0.256	0.214	0.110	-0.037	-0.184
10341	103.40	-0.283	-0.308	-0.261	-0.170	-0.075	-0.010	0.010	-0.017	-0.083	-0.182
10351	103.50	-0.309	-0.460	-0.618	-0.754	-0.831	-0.816	-0.702	-0.519	-0.323	-0.182
10361	103.60	-0.149	-0.234	-0.407	-0.605	-0.770	-0.868	-0.907	-0.927	-0.978	-1.088
10371	103.70	-1.246	-1.404	-1.502	-1.491	-1.362	-1.146	-0.899	-0.675	-0.504	-0.386
10381	103.80	-0.297	-0.212	-0.123	-0.043	0.009	0.022	0.013	0.026	0.114	0.308
10391	103.90	0.599	0.931	1.224	1.405	1.446	1.373	1.254	1.168	1.161	1.227
10401	104.00	1.308	1.327	1.228	1.002	0.699	0.403	0.192	0.107	0.135	0.220
10411	104.10	0.296	0.321	0.294	0.250	0.239	0.289	0.394	0.511	0.588	0.588
10421	104.20	0.510	0.388	0.276	0.216	0.220	0.263	0.298	0.287	0.214	0.100
10431	104.30	-0.610	-0.074	-0.067	0.002	0.098	0.183	0.228	0.229	0.204	0.172
10441	104.40	0.145	0.116	0.067	-0.021	-0.149	-0.296	-0.423	-0.494	-0.496	-0.442
10451	104.50	-0.372	-0.334	-0.358	-0.468	-0.572	-0.684	-0.741	-0.725	-0.618	-0.546
10461	104.60	-0.459	-0.416	-0.424	-0.469	-0.528	-0.584	-0.634	-0.685	-0.751	-0.834
10471	104.70	-0.928	-1.011	-1.062	-1.067	-1.029	-0.965	-0.892	-0.822	-0.751	-0.662
10481	104.80	-0.539	-0.379	-0.197	-0.028	0.089	0.131	0.100	0.029	-0.031	-0.030
10491	104.90	0.059	0.228	0.436	0.627	0.751	0.784	0.730	0.622	0.497	0.386

Table 7—23—22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1314 S104-FU-1-15 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -99.112 (GAL) T= 13.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.301	0.235	0.172	0.102	0.028	-0.035	-0.066	-0.049	0.015	0.111
10511	105.10	0.216	0.307	0.372	0.416	0.450	0.488	0.536	0.590	0.640	0.680
10521	105.20	0.712	0.751	0.816	0.925	1.085	1.282	1.492	1.684	1.831	1.920
10531	105.30	1.967	1.921	1.867	1.732	1.580	1.395	1.188	0.979	0.790	0.638
10541	105.40	0.529	0.452	0.384	0.300	0.182	0.027	-0.156	-0.350	-0.544	-0.737
10551	105.50	-0.937	-1.154	-1.389	-1.624	-1.831	-1.976	-2.038	-2.022	-1.960	-1.901
10561	105.60	-1.889	-1.945	-2.054	-2.171	-2.240	-2.216	-2.086	-1.875	-1.634	-1.415
10571	105.70	-1.249	-1.136	-1.039	-0.914	-0.725	-0.469	-0.177	0.099	0.307	0.422
10581	105.80	0.456	0.452	0.465	0.536	0.667	0.838	0.999	1.109	1.150	1.140
10591	105.90	1.122	1.144	1.230	1.364	1.496	1.556	1.487	1.270	0.934	0.549
10601	106.00	0.199									

Table 7—24—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1315 5656-DA-1-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 22.531 (GAL) T= 3.96 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	1.399	1.656	1.552	1.106	0.661	-0.261	-0.813	-1.078	-1.003	-0.614
11	0.10	-0.003	0.710	1.408	1.997	2.415	2.634	2.656	2.493	2.183	1.768
21	0.20	1.295	0.817	0.387	0.051	-0.158	-0.232	-0.195	-0.104	-0.040	-0.081
31	0.30	-0.274	-0.615	-1.042	-1.456	-1.760	-1.898	-1.886	-1.800	-1.743	-1.795
41	0.40	-1.971	-2.208	-2.398	-2.436	-2.278	-1.961	-1.593	-1.296	-1.154	-1.169
51	0.50	-1.266	-1.335	-1.285	-1.083	-0.762	-0.382	0.011	0.421	0.889	1.453
61	0.60	2.092	2.696	3.089	3.099	2.649	1.819	0.837	0.004	-0.427	-0.361
71	0.70	0.096	0.688	1.127	1.230	0.997	0.617	0.364	0.466	0.984	1.778
81	0.80	2.559	3.018	2.950	2.362	1.361	0.276	-0.658	-1.295	-1.631	-1.769
91	0.90	-1.868	-1.964	-2.132	-2.295	-2.369	-2.296	-2.079	-1.778	-1.488	-1.293
101	1.00	-1.236	-1.313	-1.472	-1.635	-1.722	-1.667	-1.435	-1.038	-0.560	-0.065
111	1.10	0.321	0.458	0.325	-0.035	-0.508	-0.958	-1.279	-1.447	-1.518	-1.587
121	1.20	-1.719	-1.890	-1.972	-1.787	-1.197	-0.198	1.041	2.212	2.983	3.125
131	1.30	2.612	1.629	0.693	-0.475	-1.072	-1.268	-1.166	-0.915	-0.604	-0.219
141	1.40	0.327	1.101	2.057	3.000	3.636	3.693	3.055	1.837	0.357	-0.976
151	1.50	-1.826	-2.051	-1.734	-1.117	-0.471	0.023	0.533	0.530	0.724	0.954
161	1.60	1.162	1.234	1.081	0.722	0.303	0.036	0.087	0.495	1.119	1.707
171	1.70	2.011	1.914	1.484	0.946	0.562	0.505	0.771	1.186	1.504	1.530
181	1.80	1.219	0.691	0.162	-0.161	-0.178	0.081	0.499	0.956	1.404	1.877
191	1.90	2.448	3.143	3.889	4.514	4.822	4.693	4.157	3.404	2.707	2.301
201	2.00	2.277	2.548	2.898	3.093	2.994	2.616	2.105	1.652	1.389	1.324
211	2.10	1.355	1.326	1.122	0.721	0.191	-0.357	-0.838	-1.232	-1.520	-1.932
221	2.20	-2.296	-2.619	-2.811	-2.813	-2.650	-2.444	-2.368	-2.564	-3.058	-3.743
231	2.30	-4.424	-4.918	-5.157	-5.219	-5.291	-5.555	-6.068	-6.700	-7.170	-7.163
241	2.40	-6.684	-5.156	-3.428	-1.675	-0.241	0.694	1.163	1.355	1.492	1.696
251	2.50	1.942	2.086	1.983	1.597	1.052	0.593	0.455	0.730	1.293	1.861
261	2.60	2.028	1.640	0.727	-0.388	-1.216	-1.299	-0.389	1.445	3.852	6.335
271	2.70	8.438	9.887	10.666	10.866	10.762	10.495	10.097	9.479	8.697	7.036
281	2.80	5.058	2.637	-0.093	-2.969	-5.830	-8.515	-10.844	-12.606	-13.583	-13.607
291	2.90	-12.635	-10.811	-8.661	-6.024	-3.937	-2.503	-1.807	-1.721	-1.977	-2.292
301	3.00	-2.493	-2.568	-2.647	-2.912	-3.484	-4.353	-5.365	-6.298	-6.963	-7.299
311	3.10	-7.399	-7.454	-7.645	-8.020	-8.433	-8.574	-8.081	-6.703	-4.423	-1.500
321	3.20	1.608	4.398	6.505	7.817	8.485	8.815	9.100	9.459	9.771	9.723
331	3.30	8.967	7.296	4.789	1.830	-0.992	-3.065	-3.956	-3.531	-1.988	0.235
341	3.40	2.606	4.648	6.036	6.627	6.428	5.538	4.100	2.277	0.246	-1.800
351	3.50	-3.266	-5.183	-6.255	-6.885	-7.181	-7.328	-7.533	-7.956	-8.660	-9.571
361	3.60	-10.477	-11.058	-10.944	-9.804	-7.448	-3.921	0.457	5.108	9.310	12.366
371	3.70	13.787	13.421	11.486	8.486	5.051	1.765	-0.939	-2.806	-3.702	-3.566
381	3.80	-2.292	0.012	3.128	6.551	9.562	11.422	11.663	10.357	8.192	6.308
391	3.90	5.876	7.601	11.360	16.146	20.387	22.531	21.667	17.795	11.992	5.789
401	4.00	0.665	-2.615	-4.031	-4.366	-4.538	-5.333	-6.880	-8.777	-10.387	-11.245
411	4.10	-11.336	-11.081	-11.053	-11.580	-12.476	-13.053	-12.440	-10.044	-5.915	-0.813
421	4.20	4.065	7.587	9.153	8.907	7.589	6.103	5.049	4.443	3.786	2.441
431	4.30	0.097	-2.918	-5.678	-7.039	-6.190	-3.105	1.357	5.747	8.607	9.076
441	4.40	7.230	4.021	0.848	-1.050	-1.079	0.529	2.907	5.002	6.052	5.884
451	4.50	4.912	3.862	3.385	3.722	4.596	5.339	5.203	3.702	0.846	-2.820
461	4.60	-6.388	-8.886	-9.621	-8.421	-5.726	-2.477	0.157	1.130	-0.162	-3.582
471	4.70	-8.451	-13.568	-17.680	-19.860	-19.795	-17.869	-14.878	-11.883	-9.624	-8.366
481	4.80	-7.857	-7.523	-6.791	-5.378	-3.421	-1.388	0.170	0.894	0.794	0.227
491	4.90	-0.288	-0.325	0.245	1.217	2.181	2.755	2.794	2.480	2.248	2.589

Table 7—24—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1315 5656-DA-1-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 22.531 (GAL) T= 3.96 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	3.822	5.948	8.634	11.326	13.431	14.497	14.312	12.936	10.650	7.881
511	5.10	5.119	2.830	1.368	0.894	1.307	2.247	3.179	3.561	3.046	1.635
521	5.20	-0.298	-2.131	-3.235	-3.221	-2.099	-0.254	1.742	3.385	4.445	5.011
531	5.30	5.350	5.672	5.911	5.680	4.430	1.756	-2.294	-7.084	-11.522	-14.431
541	5.40	-15.022	-13.242	-9.852	-6.155	-3.501	-2.762	-3.998	-6.471	-8.979	-10.381
551	5.50	-10.056	-8.138	-5.394	-2.861	-1.373	-1.224	-2.090	-3.234	-3.884	-3.603
561	5.60	-2.478	-1.054	-0.039	0.057	-0.798	-2.097	-2.987	-2.625	-0.551	3.068
571	5.70	7.447	11.430	13.882	14.099	12.056	8.428	4.367	1.115	-0.406	0.112
581	5.80	2.292	5.225	7.813	9.151	8.841	7.104	4.673	2.509	1.445	1.898
591	5.90	3.751	6.444	9.226	11.457	12.837	13.457	13.665	13.814	14.006	13.965
601	6.00	13.112	10.821	6.751	1.103	-5.318	-11.306	-15.633	-17.499	-16.829	-14.325
611	6.10	-11.215	-8.803	-7.985	-8.941	-11.105	-13.431	-14.842	-14.667	-12.882	-10.077
621	6.20	-7.159	-4.953	-3.861	-3.748	-4.071	-4.205	-3.771	-2.836	-1.871	-1.503
631	6.30	-2.180	-3.916	-6.260	-8.380	-9.593	-9.484	-8.161	-6.161	-4.171	-2.697
641	6.40	-1.819	-1.174	-0.145	1.808	4.857	8.671	12.517	15.534	17.065	16.904
651	6.50	15.348	13.056	10.785	9.121	8.308	8.227	8.498	8.647	8.259	7.081
661	6.60	5.061	2.351	-0.713	-3.647	-5.891	-6.929	-6.441	-4.452	-1.394	1.973
671	6.70	4.764	6.269	6.201	4.805	2.754	0.865	-0.253	-0.454	-0.116	0.037
681	6.80	-0.733	-2.838	-6.176	-10.166	-13.989	-16.919	-18.576	-19.007	-18.565	-17.653
691	6.90	-16.497	-15.036	-13.007	-10.156	-6.466	-2.281	1.756	4.917	6.665	6.869
701	7.00	5.849	4.249	2.795	2.034	2.181	3.099	4.408	5.668	6.433	6.526
711	7.10	5.858	4.501	2.641	0.574	-1.307	-2.550	-2.734	-1.598	0.836	4.212
721	7.20	7.903	11.186	13.462	14.434	14.168	13.016	11.425	9.741	8.093	6.417
731	7.30	4.588	2.597	0.659	-0.817	-1.383	-0.777	0.903	3.170	5.294	6.567
741	7.40	6.577	5.369	3.428	1.477	0.200	-0.019	0.793	2.249	3.793	4.924
751	7.50	5.373	5.144	4.439	3.516	2.552	1.587	0.559	-0.602	-1.866	-3.057
761	7.60	-3.887	-4.860	-5.405	-1.968	-0.043	1.898	3.334	3.850	3.263	1.678
771	7.70	-0.542	-2.884	-4.835	-6.031	-6.359	-5.976	-5.243	-4.597	-4.399	-4.818
781	7.80	-5.787	-7.049	-8.261	-9.122	-9.469	-9.300	-8.730	-7.910	-6.969	-5.884
791	7.90	-4.709	-3.447	-2.203	-1.181	-0.627	-0.729	-1.519	-2.825	-4.312	-5.598
801	8.00	-6.399	-6.638	-6.468	-6.198	-6.148	-6.495	-7.184	-7.961	-8.370	-8.117
811	8.10	-7.010	-5.136	-2.819	-0.511	1.348	2.466	2.770	2.403	1.657	0.873
821	8.20	0.341	0.229	0.558	1.208	1.965	2.571	2.781	2.422	1.444	-0.059
831	8.30	-1.791	-3.386	-4.370	-4.341	-3.056	-0.538	2.894	6.672	10.113	12.598
841	8.40	13.740	13.490	12.139	10.209	8.282	6.817	6.035	5.895	6.168	6.556
851	8.50	6.816	6.814	6.527	5.983	5.209	4.220	3.047	1.799	0.694	0.027
861	8.60	0.065	0.907	2.383	4.045	5.294	5.591	4.687	2.750	0.346	-1.750
871	8.70	-2.836	-2.544	-0.980	1.323	3.600	5.127	5.470	4.594	2.838	0.757
881	8.80	-1.078	-2.250	-2.593	-2.187	-1.301	-0.298	0.459	0.677	0.194	-0.988
891	8.90	-2.696	-4.623	-6.415	-7.776	-8.578	-8.900	-8.992	-9.151	-9.566	-10.207
901	9.00	-10.806	-10.973	-10.376	-8.912	-6.815	-4.568	-2.736	-1.728	-1.640	-2.235
911	9.10	-3.079	-3.762	-4.097	-4.193	-4.362	-4.913	-5.932	-7.173	-8.119	-8.199
921	9.20	-7.055	-4.736	-1.719	1.264	3.503	4.586	4.560	3.782	2.921	2.496
931	9.30	2.778	3.700	4.946	6.110	6.860	7.031	6.623	5.738	4.511	3.082
941	9.40	1.612	0.306	-0.585	-0.825	-0.293	0.939	2.583	4.224	5.472	6.122
951	9.50	6.231	6.083	6.032	6.323	6.969	7.669	8.025	7.732	6.665	4.915
961	9.60	2.902	1.013	-0.473	-1.492	-2.173	-2.727	-3.313	-3.949	-4.525	-4.884
971	9.70	-4.923	-4.648	-4.157	-3.557	-2.883	-2.079	-1.041	0.274	1.757	3.139
981	9.80	4.071	4.273	3.679	2.483	1.075	-0.124	-0.843	-1.063	-0.995	-0.937
991	9.90	-1.101	-1.479	-1.846	-1.869	-1.293	-0.087	1.513	3.094	4.240	4.705

Table 7－24－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1315 S656-DA-1-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 22.531 (GAL) T= 3.96 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	4.511	3.910	3.258	2.863	2.762	2.894	2.970	2.703	1.921	0.644
1011	10.10	-0.922	-2.441	-3.557	-3.992	-3.622	-2.508	-0.884	0.906	2.501	3.631
1021	10.20	4.198	4.307	4.213	4.199	4.432	4.855	5.182	5.012	4.021	2.157
1031	10.30	-0.276	-2.690	-4.431	-5.063	-4.575	-3.422	-2.352	-2.091	-3.018	-4.983
1041	10.40	-7.337	-9.190	-9.763	-8.693	-6.162	-2.796	0.597	3.335	5.074	5.866
1051	10.50	5.934	5.660	5.212	4.581	3.634	2.257	0.484	-1.466	-3.263	-4.613
1061	10.60	-5.394	-5.709	-5.826	-6.027	-6.461	-7.065	-7.501	-7.477	-6.723	-5.227
1071	10.70	-3.251	-1.256	0.254	0.902	0.552	-0.659	-2.390	-4.212	-5.734	-6.689
1081	10.80	-6.970	-6.621	-5.393	-4.701	-3.585	-2.674	-2.164	-2.178	-2.745	-3.773
1091	10.90	-5.056	-6.305	-7.205	-7.484	-6.982	-5.690	-3.759	-1.671	0.816	2.753
1101	11.00	4.077	4.678	4.626	4.157	3.611	3.330	3.556	4.350	5.575	6.965
1111	11.10	8.330	8.879	9.111	8.934	8.587	8.319	8.269	8.396	8.496	8.303
1121	11.20	7.628	6.475	5.068	3.783	2.994	2.912	3.683	4.601	5.221	5.562
1131	11.30	5.167	4.179	2.895	1.721	0.979	0.767	0.934	1.159	1.107	0.587
1141	11.40	-0.361	-1.476	-2.395	-2.806	-2.592	-1.875	-0.965	-0.224	0.091	-0.055
1151	11.50	-0.465	-0.798	-0.731	-0.121	0.906	1.980	2.532	2.498	1.503	-0.070
1161	11.60	-1.649	-2.590	-2.432	-1.110	0.988	3.150	4.602	4.820	3.742	1.798
1171	11.70	-0.261	-1.668	-1.965	-1.081	0.482	2.060	3.019	3.030	2.166	0.827
1181	11.80	-0.480	-1.378	-1.770	-1.848	-1.957	-2.405	-3.310	-4.559	-5.876	-6.972
1191	11.90	-7.672	-7.974	-8.016	-7.974	-7.969	-8.018	-8.060	-8.030	-7.922	-7.818
1201	12.00	-7.839	-8.079	-8.536	-9.102	-9.602	-9.877	-9.844	-9.522	-8.981	-8.280
1211	12.10	-7.405	-6.266	-4.759	-2.850	-0.665	1.605	3.575	4.991	5.740	5.922
1221	12.20	5.806	5.714	5.880	6.356	6.989	7.506	7.638	7.252	6.410	5.357
1231	12.30	4.420	3.888	3.901	4.412	5.217	6.044	6.662	6.970	7.017	6.970
1241	12.40	7.026	7.307	7.795	8.308	8.560	8.266	7.251	5.535	3.332	0.985
1251	12.50	-1.161	-2.886	-4.157	-5.117	-5.982	-6.905	-7.869	-8.663	-8.956	-8.445
1261	12.60	-7.006	-6.788	-6.188	-5.273	-2.121	3.086	3.157	2.565	1.639	0.683
1271	12.70	-0.124	-0.743	-1.222	-1.615	-1.924	-2.095	-2.066	-1.828	-1.460	-1.109
1281	12.80	-0.917	-0.943	-1.110	-1.216	-1.017	-0.328	0.887	2.487	4.194	5.693
1291	12.90	6.706	7.078	6.782	5.889	4.533	2.874	1.091	-0.617	-2.042	-2.996
1301	13.00	-3.370	-3.183	-2.604	-1.910	-1.399	-1.281	-1.597	-2.201	-2.823	-3.174
1311	13.10	-3.068	-2.688	-1.588	-0.621	0.166	0.607	0.681	0.473	0.127	-0.219
1321	13.20	-0.472	-0.596	-0.588	-0.465	-0.247	0.027	0.296	0.476	0.485	0.287
1331	13.30	-0.068	-0.441	-0.629	-0.446	0.206	1.280	2.589	3.860	4.825	5.309
1341	13.40	5.271	4.800	4.063	3.235	2.456	1.804	1.005	0.888	0.966	0.966
1351	13.50	1.207	1.524	1.777	1.806	1.493	0.808	-0.159	-1.223	-2.161	-2.780
1361	13.60	-2.983	-2.786	-2.300	-1.693	-1.136	-0.774	-0.710	-0.999	-1.649	-2.611
1371	13.70	-3.773	-4.957	-5.946	-6.537	-6.596	-6.103	-5.164	-3.977	-2.767	-1.725
1381	13.80	-0.963	-0.512	-0.350	-0.435	-0.724	-1.167	-1.679	-2.133	-2.572	-2.266
1391	13.90	-1.779	-1.010	-0.181	0.445	0.675	0.485	0.039	-0.373	-0.474	-0.139
1401	14.00	0.536	1.271	1.739	1.739	1.315	0.752	0.452	0.732	1.656	2.975
1411	14.10	4.228	4.941	4.950	4.024	2.836	1.781	1.253	1.362	1.908	2.503
1421	14.20	2.788	2.627	2.179	1.809	1.889	2.580	3.729	4.916	5.650	5.605
1431	14.30	4.790	3.551	2.428	1.903	2.186	3.129	4.301	5.191	5.430	4.936
1441	14.40	3.907	2.689	1.585	0.702	-0.079	-1.021	-2.358	-4.148	-6.208	-8.174
1451	14.50	-9.665	-10.353	-10.273	-9.628	-8.785	-8.103	-7.793	-7.848	-8.071	-8.179
1461	14.60	-7.930	-7.222	-6.132	-4.876	-3.723	-2.900	-2.520	-2.561	-2.886	-3.311
1471	14.70	-3.667	-3.852	-3.847	-3.704	-3.512	-3.350	-3.258	-3.229	-3.216	-3.153
1481	14.80	-2.975	-2.632	-2.085	-1.301	-0.255	1.062	2.622	4.339	6.068	7.625
1491	14.90	8.834	9.577	9.829	9.664	9.218	8.637	8.023	7.412	6.796	6.161

Table 7－24－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1315 S656-DA-1-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 22.531 (GAL) T= 3.96 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	5.526	4.957	4.536	4.303	4.217	4.167	3.924	3.435	2.699	1.899
1511	15.10	1.324	1.218	1.795	2.852	4.089	5.076	5.461	5.119	4.206	3.089
1521	15.20	2.174	1.725	1.750	2.008	2.139	1.841	1.020	-0.172	-1.419	-2.397
1531	15.30	-2.922	-3.021	-2.875	-2.696	-2.582	-2.445	-2.063	-1.203	0.197	1.950
1541	15.40	3.630	4.722	4.818	3.786	1.825	-0.607	-2.972	-4.842	-6.031	-6.604
1551	15.50	-6.798	-6.874	-7.004	-7.214	-7.411	-7.464	-7.280	-6.847	-6.222	-5.488
1561	15.60	-4.710	-3.920	-3.127	-2.349	-1.627	-1.024	-0.594	-0.350	-0.257	-0.252
1571	15.70	-0.286	-0.357	-0.509	-0.801	-1.245	-1.766	-2.206	-2.381	-2.170	-1.582
1581	15.80	-0.771	0.031	0.624	0.950	1.131	1.423	2.085	3.239	4.774	6.369
1591	15.90	7.608	8.153	7.890	6.980	5.782	4.703	4.017	3.766	3.760	3.685
1601	16.00	3.267	2.398	1.186	-0.094	-1.128	-1.688	-1.718	-1.338	-0.776	-0.273
1611	16.10	0.011	0.032	-0.142	-0.382	-0.558	-0.581	-0.432	-0.154	0.158	0.392
1621	16.20	0.439	0.226	-0.267	-1.003	-1.903	-2.870	-3.827	-4.726	-5.555	-6.302
1631	16.30	-6.925	-7.335	-7.416	-7.073	-6.299	-5.209	-4.029	-3.022	-2.385	-2.167
1641	16.40	-2.242	-2.375	-2.329	-1.982	-1.387	-0.735	-0.253	-0.068	-0.135	-0.249
1651	16.50	-0.153	0.312	1.113	2.011	2.674	2.838	2.451	1.710	0.978	0.608
1661	16.60	0.777	1.395	2.158	2.706	2.808	2.485	1.994	1.694	1.853	2.499
1671	16.70	3.390	4.127	4.340	3.870	2.845	1.623	0.629	0.169	0.313	0.895
1681	16.80	1.614	2.191	2.478	2.490	2.344	2.152	1.936	1.612	1.049	0.165
1691	16.90	-0.999	-2.263	-3.376	-4.106	-4.341	-4.104	-3.523	-2.752	-1.897	-0.994
1701	17.00	-0.033	0.972	1.936	2.693	3.048	2.862	2.121	0.960	-0.377	-1.622
1711	17.10	-2.570	-3.129	-3.315	-3.202	-2.884	-2.339	-1.643	-0.798	0.125	1.001
1721	17.20	1.691	2.101	2.240	2.227	2.253	2.486	2.994	3.699	4.398	4.857
1731	17.30	4.905	4.521	3.840	3.100	2.538	2.295	2.369	2.624	2.869	2.948
1741	17.40	2.812	2.530	2.256	2.153	2.314	2.726	3.272	3.783	4.107	4.170
1751	17.50	3.992	3.676	3.346	3.087	2.898	2.683	2.295	1.896	0.555	-0.726
1761	17.60	-2.011	-3.000	-3.436	-3.216	-2.443	-1.409	-0.489	-0.006	-0.099	-0.675
1771	17.70	-1.456	-2.107	-2.394	-2.295	-2.007	-1.851	-2.111	-2.882	-4.009	-5.133
1781	17.80	-5.856	-5.903	-5.272	-4.218	-3.156	-2.480	-2.399	-2.868	-3.627	-4.344
1791	17.90	-4.764	-4.809	-4.580	-4.268	-4.038	-3.937	-3.887	-3.758	-3.465	-3.048
1801	18.00	-2.674	-2.558	-2.855	-3.560	-4.486	-5.332	-5.792	-5.684	-5.006	-3.925
1811	18.10	-2.699	-1.572	-0.702	-0.137	0.159	0.255	0.210	0.065	-0.142	-0.360
1821	18.20	-0.518	-0.555	-0.450	-0.244	-0.028	0.098	0.093	0.003	-0.043	0.112
1831	18.30	0.567	1.311	2.207	3.048	3.640	3.888	3.829	3.608	3.402	3.336
1841	18.40	3.436	3.632	3.806	3.861	3.766	3.547	3.274	2.994	2.715	2.403
1851	18.50	2.021	1.567	1.085	0.655	0.351	0.208	0.213	0.332	0.552	0.906
1861	18.60	1.466	2.289	3.351	4.509	5.519	6.115	6.121	5.539	4.558	3.487
1871	18.70	2.625	2.131	1.970	1.938	1.788	1.355	0.648	-0.156	-0.812	-1.132
1881	18.80	-1.096	-0.858	-0.668	-0.742	-1.143	-1.746	-2.502	-2.562	-2.609	-1.915
1891	18.90	-1.307	-0.856	-0.744	-0.991	-1.452	-1.914	-2.204	-2.280	-2.240	-2.258
1901	19.00	-2.489	-2.985	-3.678	-4.424	-5.082	-5.575	-5.907	-6.125	-6.260	-6.279
1911	19.10	-6.092	-5.611	-4.815	-3.796	-2.741	-1.860	-1.289	-1.023	-0.922	-0.774
1921	19.20	-0.405	0.244	1.092	1.993	2.731	3.304	3.746	4.183	4.721	5.361
1931	19.30	5.979	6.373	6.367	5.918	5.152	4.330	3.730	3.529	3.721	4.127
1941	19.40	4.487	4.581	4.334	3.837	3.295	2.920	2.826	2.984	3.239	3.396
1951	19.50	3.303	2.913	2.291	1.563	0.856	0.251	-0.235	-0.624	-0.965	-1.211
1961	19.60	-1.411	-1.538	-1.603	-1.619	-1.736	-1.920	-2.226	-2.641	-3.122	-3.611
1971	19.70	-4.052	-4.388	-4.560	-4.496	-4.134	-3.444	-2.477	-1.376	-0.362	0.325
1981	19.80	0.514	0.174	-0.563	-1.446	-2.192	-2.593	-2.584	-2.249	-1.762	-1.297
1991	19.90	-0.944	-0.691	-0.453	-0.146	0.247	0.650	0.925	0.950	0.690	0.230

Table 7—24—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1315 S656-DA-1-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 22.531 (GAL) T= 3.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.249	-0.545	-0.524	-0.177	0.379	0.953	1.364	1.512	1.405	1.137
2011	20.10	0.835	0.600	0.471	0.423	0.398	0.341	0.228	0.073	-0.083	-0.188
2021	20.20	-0.201	-0.096	0.127	0.440	0.783	1.065	1.184	1.050	0.630	-0.031
2031	20.30	-0.811	-1.541	-2.065	-2.299	-2.259	-2.046	-1.794	-1.601	-1.483	-1.377
2041	20.40	-1.185	-0.863	-0.371	0.119	0.474	0.576	0.409	0.071	-0.263	-0.431
2051	20.50	-0.364	-0.121	0.153	0.259	0.140	-0.170	-0.506	-0.666	-0.508	-0.025
2061	20.60	0.653	1.317	1.776	1.963	1.857	1.646	1.469	1.342	1.309	1.274
2071	20.70	1.169	0.991	0.820	0.778	0.967	1.309	1.727	1.993	1.928	1.468
2081	20.80	0.709	-0.136	-0.823	-1.188	-1.208	-0.990	-0.702	-0.470	-0.314	-0.168
2091	20.90	0.155	0.672	1.358	2.044	2.499	2.560	2.116	1.336	0.619	-0.398
2101	21.00	-0.962	-1.250	-1.350	-1.385	-1.630	-1.466	-1.391	-1.093	-0.530	0.216
2111	21.10	0.950	1.427	1.453	0.960	0.034	-1.118	-2.242	-3.121	-3.624	-3.725
2121	21.20	-3.477	-2.972	-2.317	-1.609	-0.939	-0.582	0.001	0.188	0.201	0.107
2131	21.30	-0.006	-0.061	-0.020	0.104	0.268	0.422	0.541	0.637	0.736	0.851
2141	21.40	0.959	0.995	0.883	0.580	0.112	-0.418	-0.868	-1.107	-1.076	-0.805
2151	21.50	-0.402	0.004	0.320	0.519	0.639	0.741	0.860	0.976	1.018	0.904
2161	21.60	0.585	0.081	-0.526	-1.126	-1.624	-1.976	-2.186	-2.278	-2.266	-2.130
2171	21.70	-1.835	-1.369	-0.775	-0.164	0.317	0.544	0.680	0.196	-0.152	-0.398
2181	21.80	-0.443	-0.305	-0.110	-0.020	-0.152	-0.511	-0.980	-1.383	-1.567	-1.675
2191	21.90	-1.173	-0.798	-0.483	-0.281	-0.139	0.064	0.431	0.979	1.603	2.123
2201	22.00	2.374	2.295	1.972	1.604	1.408	1.507	1.859	2.272	2.487	2.303
2211	22.10	1.673	0.725	-0.292	-1.117	-1.588	-1.688	-1.524	-1.250	-0.981	-0.736
2221	22.20	-0.460	-0.076	0.437	1.001	1.461	1.644	1.448	0.891	0.118	-0.652
2231	22.30	-1.211	-1.422	-1.259	-0.787	-0.123	0.611	1.309	1.885	2.266	2.377
2241	22.40	2.182	1.688	0.980	0.216	-0.428	-0.792	-0.818	-0.556	-0.135	0.282
2251	22.50	0.592	0.780	0.917	1.107	1.414	1.820	2.219	2.462	2.432	2.102
2261	22.60	1.540	0.897	0.316	-0.122	-0.425	-0.675	-0.969	-1.353	-1.785	-2.166
2271	22.70	-2.288	-2.101	-1.573	-0.797	0.054	0.785	1.250	1.389	1.242	0.922
2281	22.80	0.572	0.317	0.227	0.302	0.483	0.672	0.774	0.728	0.530	0.236
2291	22.90	-0.066	-0.278	-0.362	-0.341	-0.301	-0.369	-0.558	-0.916	-1.316	-1.587
2301	23.00	-1.569	-1.191	-0.514	0.276	0.935	1.266	1.194	0.798	0.272	-0.163
2311	23.10	-0.358	-0.287	-0.068	0.212	0.379	0.435	0.464	0.594	0.918	1.420
2321	23.20	1.963	2.346	2.389	2.022	1.329	0.509	-0.197	-0.605	-0.657	-0.416
2331	23.30	-0.026	0.375	0.712	1.000	1.309	1.709	2.216	2.767	3.243	3.511
2341	23.40	3.474	3.107	2.455	1.614	0.700	-0.174	-0.910	-1.432	-1.692	-1.691
2351	23.50	-1.488	-1.200	-0.981	-0.973	-1.256	-1.807	-2.511	-3.202	-3.734	-4.041
2361	23.60	-4.166	-4.226	-4.342	-4.586	-4.919	-5.232	-5.387	-5.310	-5.033	-4.692
2371	23.70	-4.470	-4.510	-4.848	-5.396	-5.985	-6.440	-6.652	-6.618	-6.413	-6.132
2381	23.80	-5.832	-5.495	-5.057	-4.654	-3.689	-2.847	-2.076	-1.505	-1.203	-1.115
2391	23.90	-1.095	-0.972	-0.628	-0.049	0.669	1.379	1.960	2.367	2.649	2.909
2401	24.00	3.235	3.653	4.111	4.514	4.787	4.924	4.996	5.114	5.361	5.742
2411	24.10	6.171	6.509	6.636	6.519	6.229	5.914	5.720	5.716	5.858	5.998
2421	24.20	5.963	5.632	4.995	4.160	3.303	2.599	2.157	1.997	2.068	2.300
2431	24.30	2.639	3.066	3.567	4.114	4.619	4.955	4.968	4.579	3.788	2.706
2441	24.40	1.523	0.442	-0.377	-0.860	-1.024	-0.967	-0.731	-0.466	-0.219	-0.036
2451	24.50	0.052	0.019	-0.147	-0.452	-0.794	-1.163	-1.467	-1.651	-1.695	-1.620
2461	24.60	-1.468	-1.291	-1.133	-1.030	-1.011	-1.104	-1.333	-1.699	-2.173	-2.685
2471	24.70	-3.148	-3.485	-3.662	-3.709	-3.699	-3.706	-3.763	-3.826	-3.797	-3.569
2481	24.80	-3.097	-2.442	-1.766	-1.275	-1.132	-1.385	-1.940	-2.601	-3.161	-3.484
2491	24.90	-3.564	-3.497	-3.423	-3.428	-3.497	-3.521	-3.358	-2.926	-2.258	-1.509

Table 7—24—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1315 S656-DA-1-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 22.531 (GAL) T= 3.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.889	-0.570	-0.609	-0.920	-1.317	-1.601	-1.637	-1.401	-0.961	-0.422
2511	25.10	0.134	0.684	1.246	1.841	2.445	2.981	3.342	3.449	3.286	2.923
2521	25.20	2.470	2.035	1.665	1.347	1.034	0.704	0.395	0.207	0.249	0.571
2531	25.30	1.111	1.698	2.120	2.206	1.910	1.324	0.630	0.003	-0.467	-0.813
2541	25.40	-1.139	-1.544	-2.031	-2.481	-2.706	-2.542	-1.970	-1.134	-0.313	0.204
2551	25.50	0.248	-0.152	-0.784	-1.353	-1.623	-1.518	-1.140	-0.705	-0.414	-0.348
2561	25.60	-0.437	-0.506	-0.386	-0.003	0.554	1.100	1.436	1.455	1.193	0.806
2571	25.70	0.488	0.376	0.495	0.768	1.077	1.344	1.542	1.790	2.087	2.453
2581	25.80	2.797	2.976	2.864	2.432	1.776	1.082	0.534	0.227	0.118	0.055
2591	25.90	-0.131	-0.525	-1.069	-1.580	-1.842	-1.728	-1.271	-0.670	-0.202	-0.096
2601	26.00	-0.429	-1.090	-1.841	-2.427	-2.690	-2.621	-2.337	-1.991	-1.680	-1.388
2611	26.10	-1.014	-0.462	0.362	1.304	2.182	2.773	2.933	2.677	2.173	1.678
2621	26.20	1.424	1.532	1.968	2.578	3.166	3.573	3.742	3.703	3.541	3.336
2631	26.30	3.128	2.916	2.679	2.411	2.133	1.894	1.737	1.683	1.717	1.801
2641	26.40	1.897	1.986	2.067	2.143	2.198	2.185	2.043	1.717	1.209	0.536
2651	26.50	-0.184	-0.859	-1.421	-1.847	-2.159	-2.382	-2.522	-2.543	-2.394	-2.050
2661	26.60	-1.554	-1.028	-0.665	-0.560	-0.843	-1.441	-2.193	-2.895	-3.381	-3.586
2671	26.70	-3.551	-3.386	-3.191	-3.004	-2.761	-2.436	-1.907	-1.211	-0.461	0.176
2681	26.80	0.556	0.620	0.440	0.167	-0.030	-0.047	0.114	0.360	0.570	0.671
2691	26.90	0.682	0.703	0.857	1.210	1.716	2.225	2.541	2.510	2.091	1.384
2701	27.00	0.585	-0.087	-0.479	-0.548	-0.361	-0.047	0.263	0.481	0.577	0.554
2711	27.10	0.422	0.178	-0.198	-0.717	-1.358	-2.062	-2.736	-3.290	-3.661	-3.832
2721	27.20	-3.828	-3.692	-3.463	-3.165	-2.811	-2.415	-2.009	-1.642	-1.370	-1.236
2731	27.30	-1.257	-1.425	-1.714	-2.090	-2.517	-2.943	-3.295	-3.470	-3.361	-2.890
2741	27.40	-2.058	-0.963	0.207	1.235	1.947	2.276	2.280	2.104	1.912	1.807
2751	27.50	1.793	1.793	1.710	1.502	1.221	0.997	0.968	1.200	1.630	2.084
2761	27.60	2.344	2.258	1.810	1.135	0.458	-0.016	-0.189	-0.114	0.053	0.139
2771	27.70	0.060	-0.144	-0.331	-0.342	-0.103	0.329	0.780	1.050	1.008	0.659
2781	27.80	0.137	-0.372	-0.725	-0.894	-0.965	-1.071	-1.297	-1.609	-1.856	-1.841
2791	27.90	-1.436	-0.662	0.295	1.152	1.658	1.702	1.360	0.854	0.440	0.291
2801	28.00	0.428	0.734	1.042	1.236	1.319	1.402	1.623	2.050	2.607	3.091
2811	28.10	3.254	2.925	2.110	1.005	-0.069	-0.797	-0.990	-0.655	0.025	0.781
2821	28.20	1.368	1.661	1.663	1.477	1.221	0.964	0.704	0.385	-0.047	-0.604
2831	28.30	-1.230	-1.825	-2.282	-2.531	-2.555	-2.386	-2.081	-1.693	-1.263	-0.820
2841	28.40	-0.395	-0.029	0.234	0.356	0.330	0.179	-0.044	-0.275	-0.462	-0.573
2851	28.50	-0.592	-0.518	-0.353	-0.104	0.206	0.532	0.809	0.967	0.968	0.819
2861	28.60	0.582	0.349	0.204	0.183	0.260	0.363	0.415	0.378	0.279	0.187
2871	28.70	0.178	0.278	0.442	0.564	0.533	0.290	-0.126	-0.592	-0.955	-1.104
2881	28.80	-1.027	-0.811	-0.600	-0.509	-0.557	-0.656	-0.650	-0.405	0.106	0.771
2891	28.90	1.372	1.680	1.555	1.016	0.240	-0.519	-1.031	-1.183	-1.014	-0.667
2901	29.00	-0.315	-0.068	0.067	0.170	0.344	0.642	1.022	1.362	1.511	1.368
2911	29.10	0.928	0.294	-0.365	-0.879	-1.336	-1.700	-1.821	-1.379	0.163	0.683
2921	29.20	1.194	1.639	1.970	2.135	2.090	1.819	1.346	0.731	0.056	-0.607
2931	29.30	-1.187	-1.637	-1.921	-2.009	-1.885	-1.566	-1.113	-0.627	-0.231	-0.023
2941	29.40	-0.043	-0.253	-0.558	-0.849	-1.056	-1.177	-1.267	-1.396	-1.589	-1.793
2951	29.50	-1.893	-1.765	-1.351	-0.708	-0.002	0.551	0.785	0.663	0.300	-0.084
2961	29.60	-0.264	-0.112	0.350	0.966	1.530	1.887	2.003	1.966	1.923	1.989
2971	29.70	2.172	2.365	2.402	2.147	1.570	0.774	-0.055	-0.727	-1.133	-1.280
2981	29.80	-1.265	-1.202	-1.159	-1.122	-1.022	-0.790	-0.428	-0.022	0.283	0.359
2991	29.90	0.158	-0.252	-0.717	-1.076	-1.227	-1.178	-1.022	-0.874	-0.799	-0.771

Table 7－24－7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1315 S656-DA-1-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 22.531 (GAL) T= 3.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.689	-0.440	0.024	0.644	1.269	1.721	1.877	1.730	1.384	1.004
3011	30.10	0.732	0.635	0.683	0.794	0.896	0.971	1.066	1.251	1.564	1.967
3021	30.20	2.352	2.582	2.565	2.289	1.864	1.360	0.947	0.667	0.429	0.226
3031	30.30	-0.001	-0.223	-0.351	-0.284	0.015	0.471	0.909	1.121	0.955	0.399
3041	30.40	-0.409	-1.239	-1.865	-2.159	-2.143	-1.950	-1.751	-1.663	-1.697	-1.773
3051	30.50	-1.781	-1.663	-1.457	-1.286	-1.293	-1.564	-2.071	-2.687	-3.235	-3.572
3061	30.60	-3.653	-3.530	-3.318	-3.119	-2.973	-2.862	-2.669	-2.363	-1.942	-1.544
3071	30.70	-1.285	-1.274	-1.538	-2.005	-2.533	-2.969	-3.211	-3.231	-3.064	-2.772
3081	30.80	-2.403	-1.978	-1.499	-0.985	-0.488	-0.091	0.125	0.130	-0.037	-0.269
3091	30.90	-0.438	-0.455	-0.307	-0.059	0.188	0.359	0.453	0.543	0.738	1.114
3101	31.00	1.659	2.263	2.758	2.993	2.905	2.552	2.085	1.682	1.476	1.504
3111	31.10	1.716	2.015	2.320	2.603	2.888	3.217	3.603	4.005	4.334	4.496
3121	31.20	4.438	4.174	3.777	3.342	2.943	2.606	2.323	2.082	1.898	1.817
3131	31.30	1.893	2.135	2.471	2.754	2.807	2.506	1.850	0.974	0.102	-0.545
3141	31.40	-0.848	-0.837	-0.672	-0.549	-0.596	-0.810	-1.057	-1.151	-0.961	-0.491
3151	31.50	0.108	0.607	0.809	0.644	0.198	-0.329	-0.734	-0.900	-0.852	-0.718
3161	31.60	-0.652	-0.736	-0.929	-1.097	-1.086	-0.820	-0.355	0.141	0.462	0.463
3171	31.70	0.133	-0.406	-0.955	-1.335	-1.456	-1.355	-1.106	-0.856	-0.660	-0.518
3181	31.80	-0.382	-0.214	-0.024	0.122	0.138	-0.033	-0.232	-0.832	-1.277	-1.629
3191	31.90	-1.859	-1.994	-2.080	-2.140	-2.147	-2.035	-1.745	-1.276	-0.712	-0.197
3201	32.00	0.123	0.171	-0.022	-0.336	-0.616	-0.757	-0.744	-0.653	-0.592	-0.628
3211	32.10	-0.743	-0.836	-0.777	-0.506	-0.061	0.413	0.735	0.780	0.549	0.173
3221	32.20	-0.165	-0.234	-0.032	0.385	0.851	1.204	1.371	1.400	1.424	1.574
3231	32.30	1.696	2.308	2.650	2.716	2.448	1.889	1.202	0.588	0.184	0.007
3241	32.40	-0.037	-0.086	-0.231	-0.461	-0.665	-0.702	-0.493	-0.080	0.371	0.665
3251	32.50	0.572	0.115	-0.615	-1.402	-2.024	-2.368	-2.365	-2.178	-1.929	-1.721
3261	32.60	-1.578	-1.451	-1.272	-1.013	-0.719	-0.497	-0.463	-0.681	-1.126	-1.688
3271	32.70	-2.212	-2.561	-2.656	-2.493	-2.121	-1.619	-1.062	-0.514	-0.034	0.322
3281	32.80	0.504	0.485	0.286	-0.027	-0.353	-0.602	-0.734	-0.773	-0.786	-0.840
3291	32.90	-0.965	-1.033	-0.980	-0.677	-0.096	0.661	1.389	1.850	1.883	1.483
3301	33.00	0.808	0.117	-0.342	-0.438	-0.208	0.178	0.508	0.642	0.577	0.439
3311	33.10	0.405	0.601	1.029	1.555	1.982	2.146	2.005	1.651	1.280	1.082
3321	33.20	1.158	1.477	1.902	2.270	2.471	2.496	2.426	2.374	2.412	2.530
3331	33.30	2.661	2.633	2.434	2.056	1.589	1.163	0.887	0.807	0.896	1.085
3341	33.40	1.305	1.517	1.717	1.911	2.088	2.200	2.174	1.951	1.518	0.924
3351	33.50	0.267	-0.351	-0.861	-1.248	-1.542	-1.781	-1.974	-2.085	-2.058	-1.853
3361	33.60	-1.449	-1.058	-0.696	-0.534	-0.643	-1.003	-1.521	-2.073	-2.560	-2.961
3371	33.70	-3.227	-3.449	-3.616	-3.697	-3.635	-3.387	-2.969	-2.469	-2.025	-1.762
3381	33.80	-1.741	-1.923	-2.195	-2.418	-2.502	-2.437	-2.287	-2.138	-2.060	-1.966
3391	33.90	-1.828	-1.531	-1.061	-0.425	0.162	0.560	0.595	0.334	-0.109	-0.535
3401	34.00	-0.766	-0.728	-0.470	-0.129	0.156	0.316	0.388	0.481	0.703	1.090
3411	34.10	1.569	1.988	2.192	2.106	1.770	1.339	0.995	0.867	0.973	1.227
3421	34.20	1.488	1.656	1.676	1.665	1.662	1.809	2.082	2.390	2.595	2.591
3431	34.30	2.356	1.970	1.576	1.307	1.228	1.313	1.670	1.608	1.682	1.718
3441	34.40	1.780	1.922	2.130	2.316	2.352	2.136	1.666	0.974	0.286	-0.257
3451	34.50	-0.554	-0.609	-0.514	-0.395	-0.337	-0.354	-0.384	-0.347	-0.196	0.041
3461	34.60	0.270	0.372	0.269	-0.038	-0.468	-0.900	-1.224	-1.390	-1.411	-1.338
3471	34.70	-1.221	-1.079	-0.896	-0.653	-0.360	-0.076	0.101	0.084	-0.165	-0.599
3481	34.80	-1.105	-1.562	-1.802	-1.868	-1.712	-1.466	-1.172	-0.855	-0.499	-0.084
3491	34.90	0.378	0.817	1.126	1.204	1.013	0.601	0.092	-0.368	-0.679	-0.826

Table 7－24－8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1315 S656-DA-1-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 22.531 (GAL) T= 3.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.872	-0.911	-0.999	-1.116	-1.171	-1.057	-0.725	-0.236	0.249	0.533
3511	35.10	0.471	0.051	-0.594	-1.246	-1.693	-1.828	-1.694	-1.447	-1.274	-1.297
3521	35.20	-1.507	-1.781	-1.949	-1.882	-1.567	-1.110	-0.686	-0.454	-0.488	-0.752
3531	35.30	-1.126	-1.475	-1.705	-1.788	-1.754	-1.644	-1.475	-1.230	-0.876	-0.407
3541	35.40	0.130	0.639	1.005	1.150	1.070	0.832	0.551	0.336	0.249	0.298
3551	35.50	0.455	0.695	1.017	1.241	1.976	2.585	3.161	3.560	3.651	3.380
3561	35.60	2.809	2.100	1.449	1.009	0.825	0.827	0.875	0.843	0.685	0.460
3571	35.70	0.296	0.313	0.555	0.955	1.363	1.616	1.618	1.383	1.026	0.699
3581	35.80	0.518	0.512	0.619	0.733	0.765	0.694	0.573	0.487	0.500	0.609
3591	35.90	0.741	0.786	0.655	0.328	-0.132	-0.610	-0.986	-1.185	-1.199	-1.068
3601	36.00	-0.852	-0.594	-0.309	0.006	0.344	0.672	0.935	1.074	1.060	0.915
3611	36.10	0.698	0.485	0.323	0.221	0.150	0.072	-0.018	-0.090	-0.087	0.052
3621	36.20	0.249	0.476	0.578	0.437	0.006	-0.652	-1.387	-2.020	-2.419	-2.556
3631	36.30	-2.494	-2.364	-2.269	-2.242	-2.234	-2.154	-1.936	-1.594	-1.228	-0.983
3641	36.40	-0.968	-1.201	-1.587	-1.964	-2.175	-2.151	-1.934	-1.668	-1.429	-1.346
3651	36.50	-1.365	-1.371	-1.239	-0.913	-0.443	0.028	0.336	0.379	0.173	-0.159
3661	36.60	-0.445	-0.547	-0.421	-0.125	0.231	0.557	0.838	1.135	1.541	2.102
3671	36.70	2.770	3.399	3.802	3.841	3.491	2.863	2.156	1.568	1.214	1.093
3681	36.80	1.108	1.138	1.103	1.009	0.922	0.918	1.017	1.160	1.228	1.105
3691	36.90	0.746	0.207	-0.380	-0.866	-1.153	-1.238	-1.198	-1.137	-1.119	-1.141
3701	37.00	-1.138	-1.039	-0.830	-0.579	-0.417	-0.474	-0.804	-1.349	-1.953	-2.434
3711	37.10	-2.670	-2.648	-2.466	-2.271	-2.171	-2.174	-2.184	-2.057	-1.690	-1.090
3721	37.20	-0.392	0.199	0.496	0.622	0.043	-0.461	-0.877	-1.056	-0.960	-0.665
3731	37.30	-0.297	0.036	0.292	0.502	0.722	0.977	1.232	1.395	1.371	1.116
3741	37.40	0.682	0.197	-0.182	-0.361	-0.257	0.001	0.311	0.563	0.713	0.789
3751	37.50	0.868	1.017	1.249	1.512	1.711	1.758	1.616	1.314	0.932	0.556
3761	37.60	0.252	0.060	-0.088	-0.137	-0.106	0.028	0.281	0.630	1.003	1.290
3771	37.70	1.385	1.234	0.865	0.380	-0.079	-0.388	-0.486	-0.376	-0.123	0.205
3781	37.80	0.564	0.962	1.345	1.761	2.145	2.422	2.520	2.407	2.114	1.727
3791	37.90	1.352	1.063	0.877	0.753	0.629	0.467	0.283	0.135	0.091	0.171
3801	38.00	0.328	0.456	0.447	0.246	-0.105	-0.481	-0.736	-0.773	-0.600	-0.325
3811	38.10	-0.103	-0.069	-0.176	-0.380	-0.498	-0.397	-0.051	0.426	0.835	0.974
3821	38.20	0.741	0.183	-0.532	-1.187	-1.616	-1.766	-1.697	-1.526	-1.353	-1.201
3831	38.30	-1.015	-0.717	-0.266	0.289	0.824	1.189	1.284	1.116	0.789	0.457
3841	38.40	0.242	0.182	0.218	0.266	0.186	0.034	-0.127	-0.180	-0.067	0.256
3851	38.50	0.609	0.840	0.806	0.461	-0.118	-0.773	-1.353	-1.691	-1.851	-1.817
3861	38.60	-1.730	-1.619	-1.476	-1.265	-0.965	-0.618	-0.331	-0.233	-0.408	-0.844
3871	38.70	-1.420	-1.959	-2.305	-2.395	-2.280	-2.092	-1.959	-1.936	-1.975	-1.957
3881	38.80	-1.772	-1.389	-0.895	-0.458	-0.269	-0.347	-0.704	-1.160	-1.528	-1.678
3891	38.90	-1.603	-1.398	-1.202	-1.108	-1.107	-1.103	-0.973	-0.659	-0.218	0.189
3901	39.00	0.372	0.214	-0.260	-0.882	-1.415	-1.666	-1.574	-1.233	-0.834	-0.557
3911	39.10	-0.477	-0.526	-0.534	-0.336	0.130	0.773	1.383	1.724	1.651	1.479
3921	39.20	0.483	-0.199	-0.619	-0.701	-0.472	-0.063	0.387	0.795	1.166	1.568
3931	39.30	1.992	2.474	2.893	3.115	3.034	2.640	2.033	1.387	0.882	0.630
3941	39.40	0.639	0.828	1.077	1.289	1.423	1.698	1.556	1.627	1.700	1.729
3951	39.50	1.666	1.688	1.218	0.914	0.664	0.447	0.344	0.323	0.369	0.487
3961	39.60	0.693	1.006	1.403	1.831	2.193	2.391	2.367	2.126	1.737	1.297
3971	39.70	0.891	0.559	0.294	0.067	-0.132	-0.225	-0.303	-0.159	0.163	0.593
3981	39.80	1.004	1.253	1.252	1.007	0.621	0.240	-0.008	-0.074	-0.000	0.118
3991	39.90	0.195	0.208	0.213	0.305	0.552	0.936	1.337	1.577	1.500	1.054

Table 7—24—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1315 S656-DA-1-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 22.531 (GAL) T= 3.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.323	-0.498	-1.186	-1.586	-1.669	-1.526	-1.310	-1.149	-1.083	-1.056
4011	40.10	-0.961	-0.717	-0.329	0.103	0.628	0.517	0.331	-0.062	-0.519	-0.893
4021	40.20	-1.102	-1.156	-1.135	-1.137	-1.216	-1.357	-1.492	-1.550	-1.510	-1.415
4031	40.30	-1.360	-1.434	-1.670	-2.024	-2.390	-2.658	-2.760	-2.702	-2.544	-2.360
4041	40.40	-2.190	-2.014	-1.777	-1.428	-0.971	-0.483	-0.089	0.095	0.015	-0.292
4051	40.50	-0.711	-1.101	-1.358	-1.449	-1.405	-1.285	-1.129	-0.930	-0.646	-0.242
4061	40.60	0.267	0.795	1.215	1.406	1.322	1.013	0.610	0.266	0.087	0.089
4071	40.70	0.205	0.333	0.402	0.411	0.428	0.536	0.777	1.109	1.412	1.562
4081	40.80	1.405	1.002	0.437	-0.131	-0.564	-0.800	-0.865	-0.836	-0.784	-0.720
4091	40.90	-0.593	-0.327	0.116	0.684	1.241	1.614	1.672	1.390	0.868	0.282
4101	41.00	-0.194	-0.463	-0.535	-0.502	-0.467	-0.480	-0.508	-0.463	-0.266	0.097
4111	41.10	0.530	0.881	1.006	0.839	0.438	-0.051	-0.456	-0.666	-0.671	-0.552
4121	41.20	-0.416	-0.325	-0.257	-0.120	0.179	0.663	1.242	1.740	1.967	1.815
4131	41.30	1.319	0.667	0.031	-0.340	-0.397	-0.211	0.057	0.250	0.292	0.223
4141	41.40	0.163	0.231	0.472	0.824	1.130	1.268	1.159	0.715	0.170	-0.360
4151	41.50	-0.755	-0.964	-1.013	-0.961	-0.853	-0.695	-0.461	-0.129	0.282	0.697
4161	41.60	1.010	1.153	1.041	0.784	0.462	0.173	-0.036	-0.188	-0.348	-0.568
4171	41.70	-0.838	-1.075	-1.151	-0.965	-0.502	0.141	0.783	1.236	1.377	1.205
4181	41.80	0.824	0.391	0.039	-0.171	-0.260	-0.288	-0.302	-0.293	-0.199	0.046
4191	41.90	0.659	0.968	1.426	1.663	1.566	1.130	0.469	-0.232	-0.791	-1.099
4201	42.00	-1.152	-1.026	-0.825	-0.623	-0.460	-0.249	-0.017	0.259	0.529	0.720
4211	42.10	0.769	0.663	0.448	0.205	0.009	-0.116	-0.197	-0.286	-0.418	-0.571
4221	42.20	-0.662	-0.590	-0.292	0.208	0.796	1.297	1.570	1.551	1.298	0.953
4231	42.30	0.678	0.576	0.655	0.836	0.997	1.070	1.054	1.025	1.079	1.270
4241	42.40	1.560	1.830	1.932	1.766	1.331	0.735	0.148	-0.278	-0.467	-0.447
4251	42.50	-0.317	-0.188	-0.122	-0.110	-0.091	-0.010	0.140	0.295	0.354	0.233
4261	42.60	-0.086	-0.529	-0.968	-1.280	-1.406	-1.378	-1.293	-1.257	-1.318	-1.443
4271	42.70	-1.532	-1.486	-1.267	-0.933	-0.618	-0.470	-0.574	-0.907	-1.355	-1.724
4281	42.80	-1.913	-1.877	-1.680	-1.439	-1.262	-1.184	-1.163	-1.110	-0.959	-0.713
4291	42.90	-0.456	-0.311	-0.378	-0.675	-1.119	-1.565	-1.871	-1.962	-1.857	-1.646
4301	43.00	-1.436	-1.291	-1.202	-1.106	-0.934	-0.665	-0.346	-0.077	0.044	-0.027
4311	43.10	-0.257	-0.566	-0.780	-0.880	-0.839	-0.703	-0.536	-0.372	-0.194	0.053
4321	43.20	0.418	0.901	1.431	1.889	2.162	2.192	2.010	1.715	1.432	1.252
4331	43.30	1.201	1.243	1.321	1.400	1.489	1.450	1.859	2.161	2.452	2.609
4341	43.40	2.519	2.141	1.529	0.819	0.167	-0.316	-0.599	-0.730	-0.785	-0.815
4351	43.50	-0.809	-0.705	-0.440	-0.009	0.505	0.949	1.163	1.052	0.635	0.038
4361	43.60	-0.560	-1.012	-1.261	-1.350	-1.379	-1.435	-1.535	-1.615	-1.577	-1.350
4371	43.70	-0.950	-0.491	-0.136	-0.021	-0.193	-0.583	-1.042	-1.418	-1.617	-1.642
4381	43.80	-1.561	-1.457	-1.363	-1.241	-1.015	-0.624	-0.088	0.483	0.917	1.062
4391	43.90	0.861	0.383	-0.204	-0.703	-0.975	-0.990	-0.818	-0.575	-0.350	-0.159
4401	44.00	0.069	0.343	0.767	1.200	1.577	1.739	1.615	1.240	0.751	0.326
4411	44.10	0.096	0.096	0.252	0.437	0.544	0.548	0.513	0.548	0.738	1.075
4421	44.20	1.455	1.717	1.729	1.449	0.956	0.414	-0.009	-0.206	-0.177	-0.006
4431	44.30	0.192	0.342	0.442	0.545	0.716	0.975	1.267	1.481	1.506	1.290
4441	44.40	0.872	0.367	-0.084	-0.376	-0.478	-0.434	-0.320	-0.199	-0.087	0.043
4451	44.50	0.225	0.465	0.717	0.897	0.927	0.775	0.479	0.130	-0.172	-0.366
4461	44.60	-0.451	-0.475	-0.493	-0.524	-0.536	-0.461	-0.256	0.065	0.413	0.657
4471	44.70	0.683	0.440	0.058	-0.380	-0.708	-0.855	-0.817	-0.733	-0.717	-0.829
4481	44.80	-1.024	-1.169	-1.114	-0.782	-0.228	0.373	0.795	0.858	0.527	-0.086
4491	44.90	-0.767	-1.299	-1.553	-1.530	-1.335	-1.107	-0.934	-0.818	-0.686	-0.454

Table 7—24—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1315 S656-DA-1-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 22.531 (GAL) T= 3.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.097	0.320	0.663	0.792	0.635	0.229	-0.291	-0.754	-1.029	-1.070
4511	45.10	-0.924	-0.685	-0.434	-0.200	0.042	0.332	0.676	1.013	1.236	1.234
4521	45.20	0.957	0.469	0.160	-0.708	-1.067	-1.191	-1.120	-0.943	-0.735	-0.520
4531	45.30	-0.267	0.075	0.527	1.040	1.506	1.799	1.837	1.625	1.254	0.858
4541	45.40	0.554	0.386	0.322	0.288	0.225	0.135	0.083	0.166	0.443	0.892
4551	45.50	1.402	1.814	1.995	1.890	1.556	1.124	0.738	0.496	0.416	0.449
4561	45.60	0.527	0.611	0.708	0.853	1.070	1.325	1.526	1.556	1.334	0.862
4571	45.70	0.244	-0.358	-0.792	-0.982	-0.956	-0.820	-0.694	-0.640	-0.635	-0.593
4581	45.80	-0.423	-0.106	0.283	0.597	0.686	0.483	0.042	-0.479	-0.892	-1.072
4591	45.90	-1.012	-0.826	-0.677	-0.686	-0.866	-1.113	-1.260	-1.173	-0.825	-0.322
4601	46.00	0.151	0.412	0.371	0.066	-0.368	-0.769	-1.033	-1.147	-1.181	-1.222
4611	46.10	-1.311	-1.415	-1.440	-1.301	-0.976	-0.544	-0.148	0.064	0.020	-0.247
4621	46.20	-0.609	-0.914	-1.061	-1.037	-0.913	-0.788	-0.721	-0.695	-0.632	-0.449
4631	46.30	-0.125	0.265	0.572	0.644	0.403	-0.104	-0.724	-1.263	-1.576	-1.630
4641	46.40	-1.499	-1.310	-1.159	-1.057	-0.922	-0.643	-0.157	0.488	1.133	1.572
4651	46.50	1.649	1.337	0.753	0.106	-0.395	-0.639	-0.642	-0.522	-0.415	-0.396
4661	46.60	-0.445	-0.465	-0.358	-0.096	0.243	0.508	0.549	0.298	-0.191	-0.763
4671	46.70	-1.231	-1.447	-1.450	-1.260	-1.021	-0.826	-0.689	-0.550	-0.328	0.009
4681	46.80	0.409	0.739	0.855	0.670	0.204	-0.412	-0.999	-1.407	-1.571	-1.524
4691	46.90	-1.363	-1.178	-1.007	-0.821	-0.562	-0.194	0.252	0.681	0.975	1.047
4701	47.00	0.897	0.606	0.309	0.124	0.111	0.251	0.480	0.732	0.979	1.237
4711	47.10	1.538	1.888	2.237	2.489	2.540	2.335	1.904	1.356	0.832	0.447
4721	47.20	0.241	0.182	0.196	0.225	0.263	0.356	0.555	0.872	1.237	1.520
4731	47.30	1.583	1.355	0.876	0.293	-0.206	-0.678	-0.487	-0.318	-0.119	-0.020
4741	47.40	-0.050	-0.129	-0.107	0.146	0.651	1.298	1.877	2.176	2.076	1.609
4751	47.50	0.937	0.280	-0.182	-0.379	-0.360	-0.238	-0.124	-0.060	-0.015	0.078
4761	47.60	0.264	0.519	0.755	0.863	0.774	0.506	0.159	-0.134	-0.274	-0.247
4771	47.70	-0.124	-0.015	0.001	-0.080	-0.177	-0.172	0.017	0.382	0.818	1.160
4781	47.80	1.267	1.082	0.661	0.138	-0.336	-0.660	-0.818	-0.858	-0.844	-0.808
4791	47.90	-0.730	-0.555	-0.243	0.186	0.642	0.997	1.143	1.047	0.766	0.418
4801	48.00	0.125	-0.050	-0.123	-0.167	-0.254	-0.397	-0.539	-0.576	-0.424	-0.083
4811	48.10	0.347	0.696	0.802	0.589	0.109	-0.483	-0.999	-1.306	-1.375	-1.285
4821	48.20	-1.155	-1.077	-1.054	-1.013	-0.851	-0.515	-0.055	0.385	0.629	0.553
4831	48.30	0.153	-0.446	-1.048	-1.470	-1.628	-1.553	-1.360	-1.169	-1.035	-0.921
4841	48.40	-0.734	-0.396	0.088	0.609	0.996	1.089	0.836	0.317	-0.290	-0.781
4851	48.50	-1.027	-1.021	-0.863	-0.696	-0.617	-0.625	-0.627	-0.502	-0.181	0.297
4861	48.60	0.792	1.120	1.147	0.853	0.343	-0.202	-0.607	-0.760	-0.733	-0.556
4871	48.70	-0.352	-0.176	-0.014	0.188	0.471	0.815	1.123	1.264	1.135	0.721
4881	48.80	0.114	-0.521	-1.016	-1.266	-1.256	-1.066	-0.797	-0.526	-0.274	-0.015
4891	48.90	0.277	0.593	0.867	0.999	0.911	0.594	0.122	-0.369	-0.742	-0.920
4901	49.00	-0.913	-0.806	-0.701	-0.667	-0.698	-0.729	-0.681	-0.511	-0.251	0.008
4911	49.10	0.158	0.130	-0.067	-0.355	-0.624	-0.785	-0.812	-0.738	-0.629	-0.533
4921	49.20	-0.456	-0.360	-0.195	0.055	0.348	0.594	0.690	0.576	0.265	-0.155
4931	49.30	-0.560	-0.865	-0.959	-0.921	-0.787	-0.616	-0.435	-0.230	0.031	0.363
4941	49.40	0.739	1.093	1.346	1.466	1.379	1.196	0.960	0.721	0.500	0.285
4951	49.50	0.065	-0.139	-0.265	-0.227	0.034	0.510	1.101	1.664	1.972	1.983
4961	49.60	1.685	1.193	0.669	0.258	0.024	-0.059	-0.075	-0.098	-0.142	-0.153
4971	49.70	-0.038	0.266	0.747	1.287	1.720	1.892	1.739	1.313	0.758	0.248
4981	49.80	-0.092	-0.233	-0.232	-0.189	-0.180	-0.220	-0.258	-0.225	-0.080	0.151
4991	49.90	0.376	0.487	0.412	0.153	-0.212	-0.570	-0.828	-0.951	-0.971	-0.946

Table 7－24－11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1315 S656-DA-1-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 22.531 (GAL) T= 3.96 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	-0.919	-0.883	-0.781	-0.552	-0.175	0.294	0.728	0.981	0.950	0.628
5011	50.10	0.109	-0.455	-0.917	-1.196	-1.295	-1.280	-1.221	-1.143	-1.011	-0.758
5021	50.20	-0.337	0.226	0.823	1.291	1.486	1.341	0.907	0.323	-0.237	-0.639
5031	50.30	-0.833	-0.856	-0.792	-0.711	-0.636	-0.562	-0.383	-0.167	0.124	0.337
5041	50.40	0.391	0.234	-0.107	-0.528	-0.897	-1.107	-1.125	-0.995	-0.803	-0.627
5051	50.50	-0.497	-0.384	-0.233	-0.009	0.267	0.516	0.635	0.554	0.271	-0.137
5061	50.60	-0.547	-0.867	-0.982	-0.973	-0.888	-0.798	-0.735	-0.675	-0.565	-0.366
5071	50.70	-0.090	0.191	0.372	0.368	0.161	-0.190	-0.574	-0.880	-1.068	-1.087
5081	50.80	-1.054	-1.006	-0.958	-0.866	-0.656	-0.274	0.261	0.848	1.334	1.586
5091	50.90	1.538	1.246	0.844	0.489	0.291	0.268	0.355	0.453	0.493	0.473
5101	51.00	0.456	0.522	0.708	0.971	1.201	1.275	1.121	0.768	0.337	-0.016
5111	51.10	-0.172	-0.105	0.106	0.332	0.464	0.473	0.427	0.447	0.633	1.000
5121	51.20	1.655	1.833	1.973	1.787	1.303	0.644	-0.030	-0.591	-0.986	-1.232
5131	51.30	-1.372	-1.430	-1.386	-1.187	-0.796	-0.237	0.385	0.913	1.197	1.160
5141	51.40	0.828	0.324	-0.196	-0.604	-0.867	-0.945	-0.953	-0.913	-0.819	-0.628
5151	51.50	-0.299	0.157	0.653	1.047	1.198	1.033	0.586	-0.012	-0.585	-0.989
5161	51.60	-1.166	-1.151	-1.034	-0.904	-0.796	-0.683	-0.509	-0.239	0.100	0.418
5171	51.70	0.602	0.573	0.330	-0.046	-0.427	-0.701	-0.817	-0.800	-0.715	-0.618
5181	51.80	-0.515	-0.355	-0.073	0.356	0.879	1.365	1.658	1.653	1.353	0.872
5191	51.90	0.390	0.065	-0.033	0.048	0.180	0.239	0.175	0.045	-0.018	0.114
5201	52.00	0.486	1.017	1.531	1.832	1.804	1.466	0.960	0.489	0.212	0.183
5211	52.10	0.335	0.530	0.645	0.635	0.569	0.487	0.533	0.692	0.878	0.959
5221	52.20	0.829	0.474	-0.012	-0.469	-0.744	-0.770	-0.589	-0.326	-0.115	-0.043
5231	52.30	-0.096	-0.186	-0.212	-0.119	0.062	0.235	0.287	0.157	-0.139	-0.509
5241	52.40	-0.841	-1.060	-1.156	-1.182	-1.203	-1.255	-1.311	-1.305	-1.172	-0.904
5251	52.50	-0.570	-0.294	-0.195	-0.324	-0.637	-1.011	-1.298	-1.402	-1.313	-1.103
5261	52.60	-0.879	-0.716	-0.618	-0.522	-0.344	-0.042	0.345	0.707	0.915	0.885
5271	52.70	0.624	0.231	-0.150	-0.402	-0.484	-0.436	-0.361	-0.267	-0.219	-0.137
5281	52.80	0.056	0.400	0.848	1.276	1.529	1.504	1.196	0.713	0.220	-0.134
5291	52.90	-0.287	-0.278	-0.209	-0.179	-0.213	-0.255	-0.195	0.048	0.467	0.946
5301	53.00	1.301	1.365	1.065	0.660	-0.283	-0.972	-1.665	-1.724	-1.803	-1.794
5311	53.10	-1.759	-1.694	-1.545	-1.259	-0.866	-0.405	-0.090	-0.043	-0.316	-0.832
5321	53.20	-1.413	-1.858	-2.033	-1.928	-1.667	-1.343	-1.130	-1.029	-0.960	-0.812
5331	53.30	-0.515	-0.104	0.286	0.486	0.376	-0.037	-0.624	-1.183	-1.541	-1.622
5341	53.40	-1.479	-1.241	-1.038	-0.921	-0.840	-0.686	-0.365	0.131	0.702	1.178
5351	53.50	1.409	1.336	1.028	0.642	0.368	0.262	0.307	0.442	0.527	0.505
5361	53.60	0.416	0.375	0.499	0.828	1.286	1.705	1.900	1.765	1.319	0.706
5371	53.70	0.123	-0.269	-0.407	-0.334	-0.152	0.049	0.243	0.472	0.803	1.261
5381	53.80	1.789	2.254	2.502	2.435	2.062	1.503	0.934	0.509	0.299	0.273
5391	53.90	0.340	0.408	0.444	0.483	0.596	0.828	1.157	1.488	1.697	1.693
5401	54.00	1.475	1.130	0.796	0.587	0.540	0.605	0.678	0.674	0.581	0.468
5411	54.10	0.466	0.594	0.903	1.261	1.503	1.487	1.167	0.625	0.026	-0.456
5421	54.20	-0.718	-0.774	-0.735	-0.697	-0.762	-0.899	-1.006	-0.965	-0.718	-0.307
5431	54.30	0.136	0.451	0.527	0.356	0.031	-0.307	-0.539	-0.617	-0.580	-0.505
5441	54.40	-0.453	-0.429	-0.376	-0.223	0.063	0.435	0.774	0.943	0.854	0.519
5451	54.50	0.045	-0.412	-0.722	-0.838	-0.809	-0.739	-0.719	-0.769	-0.824	-0.776
5461	54.60	-0.538	-0.108	0.413	0.861	1.076	0.982	0.615	0.104	-0.390	-0.747
5471	54.70	-0.926	-0.966	-0.935	-0.882	-0.804	-0.656	-0.398	-0.040	0.332	0.585
5481	54.80	0.588	0.288	-0.265	-0.924	-1.506	-1.865	-1.967	-1.795	-1.517	-1.222
5491	54.90	-0.971	-0.766	-0.568	-0.346	-0.112	0.079	0.149	0.048	-0.215	-0.572

Table 7－24－12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1315 S656-DA-1-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 22.531 (GAL) T= 3.96 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	-0.925	-1.192	-1.339	-1.388	-1.381	-1.346	-1.268	-1.096	-0.785	-0.329
5511	55.10	0.185	0.621	0.829	0.721	0.316	-0.259	-0.822	-1.213	-1.357	-1.284
5521	55.20	-1.100	-0.914	-0.780	-0.672	-0.506	-0.209	0.227	0.716	1.114	1.282
5531	55.30	1.159	0.797	0.361	-0.037	-0.218	-0.184	-0.012	0.175	0.283	0.298
5541	55.40	0.285	0.343	0.536	0.846	1.170	1.365	1.319	1.011	0.523	0.005
5551	55.50	-0.395	-0.594	-0.594	-0.467	-0.299	-0.137	0.029	0.252	0.575	0.991
5561	55.60	1.426	1.764	1.898	1.785	1.461	1.028	0.607	0.281	0.075	-0.038
5571	55.70	-0.102	-0.135	-0.120	-0.011	0.223	0.563	0.936	1.232	1.355	1.266
5581	55.80	1.000	0.645	0.301	0.033	-0.151	-0.285	-0.405	-0.515	-0.576	-0.524
5591	55.90	-0.318	0.020	0.399	0.686	0.766	0.589	0.199	-0.293	-0.761	-1.118
5601	56.00	-1.365	-1.478	-1.565	-1.615	-1.588	-1.414	-1.044	-0.507	0.080	0.563
5611	56.10	0.723	0.556	0.103	-0.462	-0.933	-1.155	-1.088	-0.809	-0.465	-0.179
5621	56.20	-0.008	0.094	0.223	0.462	0.821	1.216	1.512	1.589	1.408	1.031
5631	56.30	0.593	0.239	0.054	0.037	0.114	0.198	0.241	0.266	0.340	0.532
5641	56.40	0.850	1.222	1.516	1.602	1.415	0.993	0.458	-0.036	-0.369	-0.504
5651	56.50	-0.490	-0.417	-0.362	-0.348	-0.339	-0.276	-0.124	0.091	0.282	0.339
5661	56.60	0.186	-0.181	-0.686	-1.203	-1.610	-1.837	-1.882	-1.792	-1.632	-1.465
5671	56.70	-1.238	-0.998	-0.716	-0.415	-0.148	0.020	0.044	-0.074	-0.289	-0.531
5681	56.80	-0.738	-0.881	-0.965	-1.000	-0.997	-0.933	-0.773	-0.494	-0.119	0.274
5691	56.90	0.578	0.698	0.597	0.323	-0.011	-0.278	-0.395	-0.355	-0.225	-0.096
5701	57.00	-0.029	-0.011	0.032	0.197	0.532	1.000	1.473	1.794	1.847	1.616
5711	57.10	1.199	0.762	0.455	0.348	0.398	0.487	0.493	0.367	0.161	0.006
5721	57.20	0.033	0.300	0.741	1.196	1.476	1.459	1.144	0.653	0.171	-0.143
5731	57.30	-0.221	-0.106	0.091	0.263	0.362	0.424	0.523	0.720	0.999	1.267
5741	57.40	1.387	1.257	0.860	0.289	-0.299	-0.750	-0.986	-1.032	-0.987	-0.959
5751	57.50	-0.998	-1.069	-1.074	-0.915	-0.565	-0.094	0.346	0.597	0.564	0.261
5761	57.60	-0.199	-0.661	-1.004	-1.191	-1.270	-1.326	-1.425	-1.559	-1.654	-1.616
5771	57.70	-1.391	-1.013	-0.605	-0.325	-0.301	-0.565	-1.044	-1.588	-2.043	-2.305
5781	57.80	-2.353	-2.231	-2.008	-1.731	-1.410	-1.037	-0.612	-0.179	0.181	0.379
5791	57.90	0.368	0.173	-0.113	-0.365	-0.487	-0.451	-0.306	-0.136	-0.007	0.076
5801	58.00	0.174	0.373	0.725	1.200	1.682	2.017	2.089	1.877	1.472	1.038
5811	58.10	0.730	0.629	0.705	0.855	0.962	0.978	0.942	0.963	1.144	1.510
5821	58.20	1.972	2.361	2.498	2.290	1.780	1.133	0.560	0.228	0.192	0.329
5831	58.30	0.868	0.868	0.984	1.028	1.085	1.217	1.415	1.594	1.637	1.465
5841	58.40	1.095	0.639	0.254	0.058	0.073	0.214	0.337	0.325	0.159	-0.076
5851	58.50	-0.230	-0.182	0.087	0.470	0.783	0.851	0.606	0.116	-0.442	-0.875
5861	58.60	-1.062	-1.011	-0.835	-0.681	-0.642	-0.703	-0.760	-0.686	-0.414	0.004
5871	58.70	0.417	0.666	0.572	0.205	-0.320	-0.806	-1.088	-1.103	-0.903	-0.613
5881	58.80	-0.350	-0.162	-0.015	0.169	0.462	0.779	1.075	1.190	1.027	0.587
5891	58.90	-0.021	-0.631	-1.093	-1.342	-1.410	-1.390	-1.369	-1.369	-1.337	-1.188
5901	59.00	-0.869	-0.418	0.038	0.331	0.337	0.041	-0.446	-0.941	-1.275	-1.371
5911	59.10	-1.271	-1.101	-0.993	-1.002	-1.079	-1.104	-0.962	-0.624	-0.179	0.200
5921	59.20	0.342	0.160	-0.294	-0.858	-1.332	-1.573	-1.553	-1.351	-1.098	-0.893
5931	59.30	-0.750	-0.601	-0.352	0.045	0.541	1.001	1.260	1.206	0.837	0.267
5941	59.40	-0.328	-0.792	-1.046	-1.111	-1.069	-1.003	-0.944	-0.861	-0.691	-0.400
5951	59.50	-0.019	0.355	0.595	0.615	0.410	0.063	-0.299	-0.566	-0.689	-0.706
5961	59.60	-0.686	-0.686	-0.699	-0.661	-0.490	-0.165	0.326	0.794	1.102	1.136
5971	59.70	0.886	0.456	0.004	-0.310	-0.419	-0.354	-0.214	-0.103	-0.065	-0.065
5981	59.80	-0.015	0.158	0.456	0.794	1.033	1.052	0.807	0.361	-0.148	-0.575
5991	59.90	-0.835	-0.929	-0.927	-0.904	-0.886	-0.818	-0.614	-0.204	0.397	1.064

Table 7—24—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1315 S656-DA-1-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 22.531 (GAL) T= 3.96 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	1.608	1.855	1.729	1.295	0.730	0.245	-0.011	-0.007	0.171	0.380
6011	60.10	0.506	0.517	0.475	0.481	0.605	0.840	1.097	1.258	1.244	1.065
6021	60.20	0.813	0.612	0.547	0.613	0.720	0.747	0.623	0.374	0.120	0.015
6031	60.30	0.156	0.523	0.971	1.295	1.330	1.026	0.475	-0.128	-0.587	-0.790
6041	60.40	-0.744	-0.557	-0.355	-0.210	-0.103	0.052	0.341	0.777	1.274	1.680
6051	60.50	1.867	1.716	1.352	0.917	0.590	0.484	0.591	0.800	0.963	0.979
6061	60.60	0.853	0.685	0.610	0.717	0.993	1.323	1.543	1.524	1.234	0.745
6071	60.70	0.197	-0.276	-0.596	-0.766	-0.836	-0.852	-0.821	-0.711	-0.485	-0.152
6081	60.80	0.209	0.461	0.473	0.182	-0.362	-1.015	-1.598	-1.979	-2.127	-2.114
6091	60.90	-2.061	-2.060	-2.116	-2.142	-2.014	-1.652	-1.080	-0.436	0.083	0.306
6101	61.00	0.169	-0.259	-0.810	-1.303	-1.613	-1.717	-1.674	-1.565	-1.432	-1.256
6111	61.10	-0.971	-0.538	0.020	0.588	1.008	1.143	0.952	0.515	-0.001	-0.412
6121	61.20	-0.602	-0.561	-0.370	-0.137	0.069	0.256	0.490	0.834	1.280	1.719
6131	61.30	1.970	1.868	1.350	0.507	-0.433	-1.193	-1.559	-1.465	-1.016	-0.427
6141	61.40	0.076	0.357	0.415	0.360	0.336	0.438	0.658	0.898	1.022	0.936
6151	61.50	0.637	0.212	-0.205	-0.499	-0.623	-0.614	-0.555	-0.525	-0.558	-0.624
6161	61.60	-0.660	-0.605	-0.444	-0.219						

Table 7－25－1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1316　S656-DA-1-8　U-D (U-D) NANAKITA DAM　MAX. ACC. = -15.187 (GAL)　T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.274	-3.010	-3.249	-2.856	-1.877	-0.527	0.865	1.962	2.507	2.394
11	0.10	1.688	0.601	-0.565	-1.499	-1.960	-1.837	-1.173	-0.155	0.938	1.818
21	0.20	2.263	2.188	1.653	0.842	-0.011	-0.698	-1.101	-1.217	-1.126	-0.950
31	0.30	-0.782	-0.662	-0.565	-0.439	-0.244	0.013	0.278	0.468	0.516	0.404
41	0.40	0.180	-0.054	-0.185	-0.129	0.134	0.553	1.019	1.406	1.609	1.580
51	0.50	1.342	0.981	0.622	0.382	0.339	0.501	0.799	1.102	1.255	1.125
61	0.60	0.646	-0.159	-1.171	-2.207	-3.065	-3.527	-3.653	-3.305	-2.645	-1.853
71	0.70	-1.130	-0.662	-0.479	-0.630	-0.991	-1.397	-1.683	-1.729	-1.503	-1.060
81	0.80	-0.519	-0.006	0.388	0.665	0.810	0.959	1.156	1.414	1.693	1.923
91	0.90	2.052	2.074	2.041	2.035	2.123	2.314	2.550	2.731	2.765	2.617
101	1.00	2.332	2.013	1.769	1.657	1.656	1.681	1.636	1.473	1.224	0.988
111	1.10	0.876	0.940	1.133	1.322	1.352	1.132	0.691	0.184	-0.180	-0.237
121	1.20	0.036	0.499	0.893	0.959	0.559	-0.241	-1.185	-1.919	-2.128	-1.673
131	1.30	-0.663	0.665	1.860	2.590	2.657	2.075	1.065	-0.130	-1.144	-1.781
141	1.40	-1.962	-1.750	-1.303	-0.815	-0.456	-0.316	-0.393	-0.599	-0.797	-0.860
151	1.50	-0.723	-0.413	-0.048	0.210	0.223	-0.053	-0.539	-1.052	-1.378	-1.370
161	1.60	-1.026	-0.498	-0.055	0.052	-0.299	-1.023	-1.844	-2.395	-2.378	-1.704
171	1.70	-0.557	0.656	1.457	1.488	0.655	-0.816	-2.462	-3.748	-4.266	-3.857
181	1.80	-2.671	-1.062	0.561	1.791	2.510	2.695	2.464	1.972	1.346	0.679
191	1.90	0.050	-0.435	-0.639	-0.434	0.238	1.298	2.530	3.627	4.308	4.419
201	2.00	4.001	3.263	2.488	1.905	1.591	1.655	1.301	0.948	0.338	-0.425
211	2.10	-1.113	-1.489	-1.425	-0.968	-0.326	0.226	0.672	0.353	-0.019	-0.419
221	2.20	-0.625	-0.519	-0.146	0.317	0.644	0.661	0.324	-0.269	-0.928	-1.447
231	2.30	-1.689	-1.626	-1.341	-0.982	-0.708	-0.631	-0.785	-1.122	-1.535	-1.898
241	2.40	-2.114	-2.149	-2.069	-1.928	-1.917	-2.115	-2.528	-3.057	-3.528	-3.763
251	2.50	-3.664	-3.272	-2.767	-2.391	-2.343	-2.676	-3.251	-3.790	-3.985	-3.644
261	2.60	-2.781	-1.615	-0.682	0.324	0.676	0.668	0.557	0.626	1.028	1.694
271	2.70	2.347	2.620	2.225	1.095	-0.559	-2.306	-3.656	-4.179	-3.763	-2.460
281	2.80	-0.695	1.066	2.337	2.784	2.275	0.917	-0.989	-3.020	-4.739	-5.809
291	2.90	-6.076	-5.605	-4.640	-3.508	-2.486	-1.686	-1.026	-0.278	0.792	2.284
301	3.00	4.066	5.795	7.036	7.437	6.899	5.614	4.008	2.571	1.685	1.506
311	3.10	1.963	2.865	3.937	5.099	6.270	7.390	8.307	8.734	8.314	6.768
321	3.20	4.059	0.495	-3.310	-6.609	-8.758	-9.418	-8.648	-6.838	-4.542	-2.279
331	3.30	-0.405	0.923	1.694	1.952	1.752	1.156	0.280	-0.680	-1.469	-1.863
341	3.40	-1.766	-1.273	-0.632	-0.120	0.114	0.169	0.265	0.801	1.950	3.598
351	3.50	5.312	6.481	6.566	5.364	3.016	0.152	-2.522	-4.367	-5.021	-4.440
361	3.60	-2.822	-0.469	2.308	5.209	7.886	9.903	10.772	10.094	7.773	4.163
371	3.70	0.066	-3.469	-5.491	-5.494	-3.599	-0.490	2.882	5.683	7.506	8.448
381	3.80	8.944	9.437	10.070	10.555	10.286	8.634	5.310	0.560	-4.864	-9.852
391	3.90	-13.492	-15.187	-14.898	-13.063	-10.376	-7.527	-5.011	-3.060	-1.700	-0.859
401	4.00	-0.463	-0.481	-0.906	-1.719	-2.860	-4.232	-5.724	-7.220	-8.599	-9.698
411	4.10	-10.300	-10.160	-8.980	-6.708	-3.439	0.441	4.324	7.511	9.402	9.670
421	4.20	8.382	6.003	3.302	1.157	0.325	1.221	3.772	7.387	11.082	13.726
431	4.30	14.372	12.565	8.532	3.162	-2.238	-6.350	-8.279	-7.870	-5.758	-3.145
441	4.40	-1.360	-1.360	-3.380	-6.844	-10.588	-13.306	-14.038	-12.515	-9.238	-5.264
451	4.50	-1.796	0.266	0.616	-0.378	-1.888	-2.972	-2.937	-1.580	0.790	3.529
461	4.60	5.948	7.588	8.362	8.528	8.503	8.633	9.012	9.449	9.580	9.083
471	4.70	7.867	6.164	4.451	3.251	2.884	3.302	4.070	4.521	4.013	2.191
481	4.80	-0.860	-4.624	-8.318	-11.130	-12.461	-12.067	-10.095	-7.012	-3.474	-0.184
491	4.90	2.244	3.386	3.088	1.496	-0.967	-3.699	-6.072	-7.612	-8.126	-7.736

Table 7－25－2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1316　S656-DA-1-8　U-D (U-D) NANAKITA DAM　MAX. ACC. = -15.187 (GAL)　T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-6.728	-5.712	-4.763	-4.014	-3.337	-2.555	-1.616	-0.694	-0.160	-0.414
511	5.10	-1.669	-3.790	-6.289	-8.484	-9.763	-9.807	-8.693	-6.808	-4.665	-2.576
521	5.20	-0.736	0.939	2.554	4.090	5.324	5.918	5.610	4.427	2.758	1.268
531	5.30	0.636	1.271	3.132	5.736	8.360	10.332	11.261	11.110	10.102	8.521
541	5.40	6.546	4.220	1.545	-1.353	-4.113	-6.186	-7.035	-6.394	-4.452	-1.846
551	5.50	0.567	2.052	2.308	1.582	0.543	-0.038	0.354	1.761	3.756	5.674
561	5.60	6.933	7.303	6.986	6.497	6.404	7.069	8.502	10.365	12.116	13.196
571	5.70	13.180	11.856	9.228	5.510	1.088	-3.503	-7.639	-10.721	-12.341	-12.443
581	5.80	-11.384	-9.850	-8.610	-8.215	-8.751	-9.792	-10.582	-10.375	-8.801	-6.059
591	5.90	-2.856	-0.109	1.462	1.667	0.829	-0.198	-0.593	0.175	2.134	4.851
601	6.00	7.667	9.993	11.505	12.171	12.120	11.469	10.229	8.345	5.856	3.037
611	6.10	0.434	-1.300	-1.679	-0.664	1.234	3.090	3.928	3.131	0.727	-2.608
621	6.20	-5.825	-7.949	-8.480	-7.576	-5.934	-4.446	-3.797	-4.186	-5.308	-6.554
631	6.30	-7.361	-7.379	-6.769	-5.901	-5.223	-5.020	-5.304	-5.860	-6.401	-6.724
641	6.40	-6.802	-6.766	-6.698	-6.715	-6.720	-6.553	-6.072	-5.254	-4.229	-3.217
651	6.50	-2.415	-1.894	-1.554	-1.184	-0.571	0.382	1.600	2.862	3.898	4.506
661	6.60	4.836	4.399	4.039	3.840	4.055	4.846	6.249	8.158	10.315	12.327
671	6.70	13.715	14.024	12.957	10.513	7.051	3.245	-0.095	-2.268	-2.921	-2.183
681	6.80	-0.626	0.928	1.698	1.213	-0.539	-3.129	-5.868	-8.059	-9.229	-9.249
691	6.90	-8.326	-6.872	-5.330	-4.035	-3.141	-2.667	-2.475	-2.553	-2.860	-3.403
701	7.00	-4.151	-4.963	-5.555	-5.548	-4.586	-2.489	0.609	5.229	7.625	9.994
711	7.10	10.724	9.621	7.002	3.615	0.405	-1.793	-2.529	-1.867	-0.319	1.382
721	7.20	2.578	2.936	2.532	1.768	1.147	1.024	1.445	2.150	2.715	2.786
731	7.30	2.264	1.372	0.558	0.284	0.806	2.037	3.564	4.814	5.290	4.774
741	7.40	3.612	1.640	-0.005	-1.100	-1.500	-1.356	-1.018	-0.855	-1.080	-1.673
751	7.50	-2.405	-2.965	-3.113	-2.779	-2.085	-1.253	-0.485	0.150	0.742	1.479
761	7.60	2.523	3.889	5.397	6.713	7.685	7.490	6.741	5.686	4.102	2.956
771	7.70	2.237	1.915	1.776	1.555	1.071	0.319	-0.542	-1.269	-1.667	-1.670
781	7.80	-1.356	-0.888	-0.410	0.022	0.644	0.928	1.688	2.033	2.384	2.371
791	7.90	1.950	1.272	0.652	0.436	0.821	1.722	2.761	3.400	3.171	1.898
801	8.00	-0.194	-2.547	-4.484	-5.486	-5.396	-4.475	-3.267	-2.364	-2.159	-2.710
811	8.10	-3.760	-4.894	-5.740	-6.116	-6.068	-5.792	-5.496	-5.295	-5.173	-5.038
821	8.20	-4.814	-4.507	-4.202	-4.002	-3.937	-3.918	-3.772	-3.360	-2.586	-1.661
831	8.30	-0.851	-0.446	-0.583	-1.145	-1.793	-2.110	-1.812	-0.898	0.332	1.317
841	8.40	1.660	1.156	-0.010	-1.329	-2.204	-2.209	-1.280	0.251	1.800	2.791
851	8.50	2.895	2.161	0.975	-0.124	-0.680	-0.506	0.257	1.223	1.934	2.042
861	8.60	1.435	0.244	-1.228	-2.634	-3.708	-4.328	-4.523	-4.421	-4.174	-3.884
871	8.70	-3.569	-3.161	-2.552	-1.666	-0.528	0.698	1.728	2.241	2.008	1.012
881	8.80	-0.498	-2.044	-3.079	-3.182	-2.231	-0.464	1.693	3.513	4.544	4.921
891	8.90	4.788	4.561	4.597	5.008	5.616	6.081	6.123	5.732	5.226	5.113
901	9.00	5.825	7.443	9.576	11.480	12.368	11.792	9.889	7.370	5.234	4.323
911	9.10	4.933	6.657	8.550	9.539	8.896	6.557	3.146	0.313	-2.835	-3.886
921	9.20	-3.575	-2.551	-1.685	-1.674	-2.776	-4.747	-7.013	-8.958	-10.186	-10.655
931	9.30	-10.622	-10.478	-10.545	-10.943	-11.576	-12.216	-12.629	-12.672	-12.326	-11.660
941	9.40	-10.765	-9.684	-8.424	-6.966	-5.325	-3.589	-1.923	-0.533	0.406	0.813
951	9.50	0.748	0.417	0.126	0.204	0.899	2.295	4.265	6.485	8.520	9.962
961	9.60	10.558	10.307	9.458	8.415	7.572	7.155	7.124	7.188	6.929	5.992
971	9.70	4.249	1.823	-0.713	-2.987	-4.519	-5.123	-4.900	-4.175	-3.356	-2.764
981	9.80	-2.555	-2.679	-2.953	-3.166	-3.168	-2.919	-2.480	-1.957	-1.452	-1.020
991	9.90	-0.667	-0.372	-0.115	0.116	0.314	0.489	0.684	0.986	1.512	2.365

Table 7—25—3

TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1316 S656-DA-1-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -15.187 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	3.593	5.138	6.828	8.388	9.504	9.899	9.422	8.107	6.181	4.014
1011	10.10	2.021	0.542	-0.266	-0.465	-0.335	-0.169	-0.346	-1.014	-2.132	-3.466
1021	10.20	-4.677	-5.438	-5.545	-4.969	-3.851	-2.455	-1.033	0.147	0.945	1.303
1031	10.30	1.252	0.869	0.270	-0.410	-1.025	-1.436	-1.538	-1.289	-0.738	-0.017
1041	10.40	0.676	1.135	1.207	0.840	0.103	-0.832	-1.749	-2.458	-2.867	-3.007
1051	10.50	-3.019	-3.087	-3.346	-3.798	-4.272	-4.454	-3.996	-2.654	-0.429	2.368
1061	10.60	5.158	7.254	8.080	7.394	5.411	2.772	0.367	-0.953	-0.663	1.249
1071	10.70	4.277	7.557	10.157	11.379	10.971	9.167	6.568	3.906	1.796	0.547
1081	10.80	0.134	0.259	0.516	0.559	0.208	-0.524	-1.485	-2.673	-3.325	-3.963
1091	10.90	-4.392	-4.669	-4.857	-4.991	-5.076	-5.093	-5.029	-4.895	-4.737	-4.632
1101	11.00	-4.664	-4.896	-5.333	-5.900	-6.440	-6.737	-6.583	-5.856	-4.593	-3.022
1111	11.10	-1.523	-0.526	-0.360	-1.132	-2.656	-4.501	-6.131	-7.102	-7.222	-6.618
1121	11.20	-5.675	-4.862	-4.533	-4.775	-5.378	-5.937	-6.043	-5.466	-4.261	-2.738
1131	11.30	-1.322	-0.357	0.044	0.043	-0.001	0.309	1.229	2.774	4.714	6.677
1141	11.40	8.294	9.342	9.806	9.861	9.787	9.854	10.222	10.896	11.736	12.493
1151	11.50	12.913	12.787	12.022	10.672	8.929	7.083	5.435	4.216	3.508	3.213
1161	11.60	3.082	2.806	2.124	0.923	-0.725	-2.594	-4.385	-5.840	-6.811	-7.280
1171	11.70	-7.370	-7.216	-6.458	-5.623	-4.519	-3.190	-1.777	-0.511	0.342	0.585
1181	11.80	0.375	-0.730	-1.801	-2.633	-2.871	-2.317	-0.995	0.853	2.827	4.469
1191	11.90	5.366	5.252	4.069	1.998	-0.561	-3.065	-4.949	-5.773	-5.363	-3.785
1201	12.00	-1.511	0.893	2.843	3.926	4.000	3.200	1.835	0.253	-1.286	-2.667
1211	12.10	-3.883	-4.959	-5.856	-6.447	-6.552	-6.040	-4.925	-3.412	-1.851	-0.616
1221	12.20	0.027	0.026	-0.459	-1.123	-1.669	-1.925	-1.900	-1.756	-1.696	-1.863
1231	12.30	-2.245	-2.689	-2.965	-2.875	-2.538	-1.922	-0.903	0.805	1.738	2.422
1241	12.40	2.873	3.156	3.324	3.408	3.391	3.251	2.992	2.661	2.344	2.135
1251	12.50	2.094	2.227	2.478	2.751	2.938	2.947	2.723	2.255	1.575	0.762
1261	12.60	-0.064	-0.756	-1.166	-1.185	-0.795	-0.090	0.718	1.357	1.567	1.194
1271	12.70	0.248	-1.084	-2.486	-3.611	-4.185	-4.486	-3.362	-2.224	-0.951	0.190
1281	12.80	1.013	1.452	1.560	1.470	1.344	1.316	1.452	1.733	2.060	2.288
1291	12.90	2.278	1.951	1.324	0.520	-0.270	-0.853	-1.107	-1.038	-0.786	-0.573
1301	13.00	-0.613	-1.025	-1.782	-2.714	-3.589	-4.200	-4.448	-4.369	-4.092	-3.761
1311	13.10	-3.453	-3.147	-2.748	-2.161	-1.367	-0.461	0.375	0.956	1.188	1.125
1321	13.20	0.953	0.909	1.173	1.774	2.581	3.363	3.895	4.056	3.874	3.484
1331	13.30	3.046	2.661	2.328	1.977	1.551	1.080	0.704	0.617	0.953	1.677
1341	13.40	2.550	3.192	3.235	2.500	1.107	-0.534	-1.870	-2.623	-1.983	-0.706
1351	13.50	0.949	2.402	3.180	3.091	2.267	1.080	-0.038	-0.775	-1.049	-0.994
1361	13.60	-0.862	-0.881	-1.166	-1.591	-2.040	-2.313	-2.316	-2.074	-1.731	-1.452
1371	13.70	-1.358	-1.479	-1.751	-2.069	-2.298	-2.406	-2.382	-2.261	-2.088	-1.894
1381	13.80	-1.694	-1.503	-1.349	-1.281	-1.353	-1.596	-1.992	-2.464	-2.901	-3.188
1391	13.90	-3.248	-3.066	-2.681	-2.156	-1.543	-0.854	-0.069	0.836	1.840	2.851
1401	14.00	3.699	4.188	4.162	3.587	2.591	1.453	0.525	0.138	0.459	1.457
1411	14.10	2.893	4.401	5.611	6.273	6.327	5.908	5.267	4.667	4.272	4.099
1421	14.20	4.036	3.908	3.582	3.036	2.371	1.776	1.445	1.503	1.958	2.710
1431	14.30	3.588	4.413	5.028	5.319	5.197	4.594	3.467	1.832	-0.193	-2.372
1441	14.40	-4.377	-5.869	-6.604	-6.534	-5.834	-4.857	-4.012	-3.618	-3.803	-4.471
1451	14.50	-5.368	-6.203	-6.767	-7.000	-6.975	-6.818	-6.618	-6.364	-5.954	-5.264
1461	14.60	-4.242	-2.961	-1.613	-0.437	0.389	0.823	0.978	1.060	1.269	1.693
1471	14.70	2.276	2.841	3.178	3.145	2.722	2.012	1.184	0.391	-0.278	-0.812
1481	14.80	-1.237	-1.569	-1.781	-1.818	-1.641	-1.275	-0.836	-0.496	-0.419	-0.675
1491	14.90	-1.209	-1.840	-2.342	-2.534	-2.351	-1.860	-1.221	-0.599	-0.095	0.294

Table 7—25—4

TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1316 S656-DA-1-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -15.187 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.653	1.088	1.657	2.332	3.003	3.523	3.766	3.675	3.277	2.669
1511	15.10	1.986	1.364	0.924	0.745	0.856	1.219	1.725	2.197	2.437	2.286
1521	15.20	1.689	0.735	-0.351	-1.284	-1.821	-1.856	-1.470	-0.894	-0.419	-0.275
1531	15.30	-0.543	-1.132	-1.829	-2.398	-2.670	-2.599	-2.247	-1.737	-1.187	-0.676
1541	15.40	-0.244	0.074	0.225	0.130	-0.263	-0.943	-1.793	-2.601	-3.130	-3.200
1551	15.50	-2.773	-1.968	-1.024	-0.201	0.315	0.470	0.343	0.086	-0.155	-0.293
1561	15.60	-0.324	-0.289	-0.235	-0.179	-0.100	0.033	0.228	0.461	0.688	0.878
1571	15.70	1.046	1.252	1.571	2.039	2.619	3.199	3.644	3.857	3.839	3.692
1581	15.80	3.567	3.581	3.744	3.941	3.987	3.722	3.108	2.274	1.470	0.963
1591	15.90	0.916	1.306	1.934	2.508	2.768	2.593	2.033	1.262	0.482	-0.172
1601	16.00	-0.684	-1.135	-1.626	-2.206	-2.827	-3.360	-3.652	-3.609	-3.233	-2.628
1611	16.10	-1.952	-1.359	-0.953	-0.775	-0.813	-1.029	-1.368	-1.762	-2.113	-2.294
1621	16.20	-2.178	-1.678	-0.802	-0.329	1.503	2.479	3.028	3.238	3.037	2.453
1631	16.30	2.290	2.103	2.150	2.390	2.723	3.028	3.204	3.182	2.921	2.408
1641	16.40	1.660	0.744	-0.220	-1.074	-1.677	-1.964	-1.993	-1.947	-2.068	-2.547
1651	16.50	-3.429	-4.560	-5.629	-6.278	-6.257	-5.529	-4.300	-2.944	-1.859	-1.319
1661	16.60	-1.381	-1.882	-2.528	-3.012	-3.128	-2.816	-2.145	-1.258	-0.302	0.613
1671	16.70	1.415	2.061	2.524	2.795	2.907	2.942	3.019	3.252	3.685	4.252
1681	16.80	4.779	5.045	4.870	4.210	3.184	2.047	1.096	0.561	0.529	0.928
1691	16.90	1.580	2.280	2.870	3.270	3.453	3.409	3.109	2.508	1.581	0.377
1701	17.00	-0.963	-2.231	-3.218	-3.803	-4.000	-3.953	-3.863	-3.894	-4.097	-4.397
1711	17.10	-4.665	-4.716	-4.583	-4.360	-4.240	-4.402	-4.913	-5.674	-6.448	-6.951
1721	17.20	-6.966	-6.430	-5.445	-4.234	-3.045	-2.066	-1.377	-0.952	-0.702	-0.516
1731	17.30	-0.294	0.046	0.575	1.344	2.360	3.561	4.793	5.839	6.482	6.599
1741	17.40	6.227	5.575	4.957	4.662	4.828	5.362	5.961	6.233	5.858	4.731
1751	17.50	3.023	1.123	-0.502	-1.685	-1.680	-1.203	-0.366	0.456	0.960	1.004
1761	17.60	0.623	-0.022	-0.728	-1.331	-1.766	-1.968	-2.066	-2.044	-2.014	-1.980
1771	17.70	-1.946	-1.891	-1.790	-1.615	-1.353	-1.018	-0.657	-0.350	-0.184	-0.218
1781	17.80	-0.456	-0.828	-1.208	-1.457	-1.469	-1.212	-0.737	-0.147	0.441	0.944
1791	17.90	1.332	1.616	1.824	1.974	2.064	2.090	2.061	2.022	2.041	2.177
1801	18.00	2.438	2.762	3.029	3.103	2.900	2.425	1.782	1.125	0.595	0.255
1811	18.10	0.073	-0.054	-0.241	-0.552	-0.971	-1.416	-1.794	-2.049	-2.189	-2.274
1821	18.20	-2.370	-2.501	-2.638	-2.716	-2.692	-2.592	-2.513	-2.588	-2.907	-3.467
1831	18.30	-4.056	-4.500	-4.563	-4.147	-3.333	-2.350	-1.482	-0.937	-0.756	-0.789
1841	18.40	-0.791	-0.526	0.099	0.990	1.901	2.545	3.286	3.927	4.317	4.177
1851	18.50	0.783	0.804	1.255	2.014	2.893	3.721	4.388	4.860	5.142	5.239
1861	18.60	5.141	4.823	4.231	3.562	2.777	2.073	1.594	1.427	1.571	1.936
1871	18.70	2.368	2.694	2.770	2.504	1.881	0.957	-0.147	-1.265	-2.217	-2.847
1881	18.80	-3.064	-2.879	-2.402	-1.824	-1.351	-1.141	-1.249	-1.608	-2.062	-2.630
1891	18.90	-2.576	-2.459	-2.141	-1.755	-1.444	-1.309	-1.373	-1.588	-1.859	-2.086
1901	19.00	-2.192	-2.139	-1.926	-1.586	-1.167	-0.769	-0.419	-0.261	-0.331	-0.632
1911	19.10	-1.095	-1.592	-1.972	-2.109	-1.956	-1.556	-1.028	-0.518	-0.141	0.059
1921	19.20	0.113	0.102	0.106	0.164	0.264	0.356	0.394	0.362	0.292	0.240
1931	19.30	0.256	0.353	0.495	0.623	0.684	0.676	0.665	0.673	0.829	1.129
1941	19.40	1.518	1.885	2.107	2.101	1.857	1.438	0.948	0.488	0.121	-0.138
1951	19.50	-0.304	-0.396	-0.411	-0.328	-0.126	0.187	0.551	0.860	0.997	0.875
1961	19.60	0.480	-0.122	-0.801	-1.607	-1.818	-1.973	-1.882	-1.613	-1.262	-0.930
1971	19.70	-0.703	-0.639	-0.767	-1.073	-1.501	-1.947	-2.283	-2.380	-2.151	-1.582
1981	19.80	-0.745	0.223	1.162	1.936	2.471	2.764	2.864	2.834	2.723	2.555
1991	19.90	2.337	2.085	1.841	1.672	1.644	1.794	2.099	2.476	2.815	3.015

Table 7－25－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1316 S656-DA-1-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -15.187 (GAL) I= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	3.030	2.878	2.632	2.376	2.170	2.026	1.913	1.792	1.638	1.465
2011	20.10	1.309	1.197	1.122	1.023	0.815	0.423	-0.169	-0.892	-1.616	-2.196
2021	20.20	-2.532	-2.618	-2.566	-2.461	-2.497	-2.719	-3.092	-3.499	-3.798	-3.880
2031	20.30	-3.718	-3.367	-2.938	-2.543	-2.258	-2.100	-2.066	-2.061	-2.125	-2.246
2041	20.40	-2.436	-2.694	-2.985	-3.230	-3.332	-3.287	-2.861	-2.305	-1.660	-0.970
2051	20.50	-0.380	0.092	0.456	0.742	0.982	1.179	1.313	1.369	1.270	1.085
2061	20.60	0.841	0.606	0.447	0.409	0.504	0.710	0.987	1.283	1.550	1.745
2071	20.70	1.836	1.805	1.655	1.418	1.150	0.918	0.779	0.756	0.826	0.924
2081	20.80	0.971	0.911	0.736	0.499	0.293	0.214	0.325	0.627	1.065	1.550
2091	20.90	2.003	2.381	2.684	2.941	3.184	3.418	3.617	3.736	3.738	3.615
2101	21.00	3.395	3.132	2.876	2.646	2.430	2.197	1.916	1.583	1.230	0.905
2111	21.10	0.650	0.474	0.342	0.198	-0.011	-0.302	-0.649	-0.997	-1.297	-1.531
2121	21.20	-1.729	-1.945	-2.226	-2.572	-2.923	-3.178	-3.242	-3.075	-2.715	-2.275
2131	21.30	-1.889	-1.659	-1.614	-1.701	-1.822	-1.889	-1.870	-1.800	-1.758	-1.816
2141	21.40	-1.992	-2.232	-2.435	-2.504	-2.401	-2.172	-1.938	-1.835	-1.960	-2.318
2151	21.50	-2.823	-3.330	-3.695	-3.829	-3.725	-3.451	-3.110	-2.800	-2.581	-2.456
2161	21.60	-2.386	-2.305	-2.140	-1.833	-1.355	-0.715	0.029	0.777	1.407	1.806
2171	21.70	1.921	1.980	1.564	1.357	1.411	1.787	2.244	3.214	3.874	4.230
2181	21.80	4.205	3.864	3.391	2.998	2.831	2.901	3.084	3.181	3.013	2.512
2191	21.90	1.753	0.929	0.270	-0.048	0.028	0.417	0.968	1.428	1.715	1.752
2201	22.00	1.563	1.226	0.824	0.420	0.043	-0.297	-0.596	-0.844	-1.028	-1.137
2211	22.10	-1.173	-1.157	-1.118	-1.087	-1.089	-1.133	-1.213	-1.311	-1.397	-1.429
2221	22.20	-1.354	-1.127	-0.722	-0.156	0.506	1.155	1.681	1.998	2.085	1.992
2231	22.30	1.823	1.695	1.695	1.852	2.138	2.489	2.843	3.155	3.405	3.572
2241	22.40	3.623	3.506	3.170	2.603	1.867	1.100	0.480	0.157	0.186	0.488
2251	22.50	0.872	1.109	1.031	0.599	-0.069	-0.756	-1.225	-1.338	-1.094	-0.623
2261	22.60	-0.121	0.239	0.377	0.322	0.175	0.044	-0.011	-0.001	0.013	-0.026
2271	22.70	-0.133	-0.273	-0.384	-0.427	-0.421	-0.444	-0.596	-0.961	-1.454	-2.019
2281	22.80	-2.465	-2.641	-2.480	-2.035	-1.460	-0.949	-0.666	-0.689	-1.000	-1.510
2291	22.90	-2.107	-2.696	-3.216	-3.630	-3.906	-4.008	-3.901	-3.574	-3.063	-2.452
2301	23.00	-1.860	-1.395	-1.120	-1.031	-1.070	-1.149	-1.192	-1.154	-1.028	-0.825
2311	23.10	-0.565	-0.265	0.046	0.316	0.465	0.407	0.090	-0.468	-1.157	-1.803
2321	23.20	-2.230	-2.329	-2.112	-1.708	-1.309	-1.084	-1.105	-1.319	-1.583	-1.740
2331	23.30	-1.698	-1.473	-1.174	-0.933	-0.829	-0.842	-0.859	-0.736	-0.374	0.219
2341	23.40	0.934	1.604	2.092	2.343	2.412	2.419	2.483	2.662	2.928	3.189
2351	23.50	3.365	3.339	3.183	2.940	2.684	2.456	2.254	2.046	1.809	1.555
2361	23.60	1.333	1.201	1.181	1.238	1.279	1.204	0.957	0.565	0.136	-0.193
2371	23.70	-0.318	-0.227	-0.007	0.195	0.245	0.088	-0.229	-0.578	-0.815	-0.868
2381	23.80	-0.675	-0.379	-0.078	0.126	0.194	0.148	0.045	-0.062	-0.149	-0.226
2391	23.90	-0.307	-0.389	-0.437	-0.402	-0.250	0.008	0.308	0.552	0.657	0.588
2401	24.00	0.377	0.103	-0.145	-0.313	-0.400	-0.468	-0.506	-0.594	-0.685	-0.720
2411	24.10	-0.661	-0.434	-0.137	0.163	0.377	0.453	0.399	0.276	0.166	0.127
2421	24.20	0.181	0.301	0.464	0.586	0.725	0.899	1.140	1.449	1.786	2.072
2431	24.30	2.240	2.255	2.139	1.966	1.811	1.734	1.733	1.757	1.739	1.632
2441	24.40	1.444	1.232	1.076	1.035	1.113	1.251	1.356	1.339	1.156	0.829
2451	24.50	0.427	0.040	-0.259	-0.438	-0.504	-0.488	-0.421	-0.330	-0.237	-0.172
2461	24.60	-0.183	-0.323	-0.632	-1.106	-1.676	-2.227	-2.626	-2.775	-2.658	-2.346
2471	24.70	-1.973	-1.681	-1.558	-1.608	-1.750	-1.864	-1.851	-1.680	-1.406	-1.136
2481	24.80	-0.984	-1.011	-1.200	-1.465	-1.691	-1.786	-1.717	-1.517	-1.259	-1.021
2491	24.90	-0.850	-0.750	-0.699	-0.671	-0.666	-0.711	-0.843	-1.085	-1.420	-1.790

Table 7－25－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1316 S656-DA-1-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -15.187 (GAL) I= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.111	-2.310	-2.352	-2.252	-2.062	-1.844	-1.638	-1.451	-1.260	-1.031
2511	25.10	-0.749	-0.427	-0.100	0.193	0.433	0.635	0.837	1.081	1.385	1.733
2521	25.20	2.079	2.371	2.571	2.682	2.736	2.779	2.841	2.918	2.967	2.930
2531	25.30	2.761	2.451	2.039	1.603	1.228	0.980	0.880	0.901	0.981	1.040
2541	25.40	1.009	0.850	0.556	0.162	-0.275	-0.686	-1.008	-1.201	-1.259	-1.212
2551	25.50	-1.114	-1.024	-0.986	-1.003	-1.059	-1.113	-1.137	-1.132	-1.135	-1.206
2561	25.60	-1.393	-1.706	-2.097	-2.474	-2.728	-2.778	-2.603	-2.248	-1.806	-1.377
2571	25.70	-1.030	-0.787	-0.620	-0.482	-0.331	-0.154	0.039	0.229	0.411	0.606
2581	25.80	0.851	1.183	1.612	2.105	2.600	3.017	3.297	3.417	3.391	3.262
2591	25.90	3.075	2.864	2.647	2.429	2.220	2.037	1.903	1.830	1.812	1.820
2601	26.00	1.819	1.780	1.703	1.615	1.557	1.548	1.570	1.562	1.439	1.138
2611	26.10	0.656	0.067	-0.493	-0.872	-0.961	-0.737	-0.275	0.287	0.794	1.133
2621	26.20	1.266	1.221	1.072	0.890	0.718	0.564	0.414	0.260	0.117	0.018
2631	26.30	0.002	0.083	0.240	0.412	0.526	0.521	0.372	0.097	-0.257	-0.436
2641	26.40	-1.000	-1.328	-1.616	-1.863	-2.066	-2.219	-2.317	-2.369	-2.396	-2.424
2651	26.50	-2.463	-2.498	-2.488	-2.386	-2.166	-1.845	-1.490	-1.193	-1.035	-1.053
2661	26.60	-1.217	-1.443	-1.631	-1.707	-1.653	-1.509	-1.363	-1.218	-1.161	-1.154
2671	26.70	-1.157	-1.139	-1.102	-1.084	-1.131	-1.267	-1.466	-1.654	-1.746	-1.686
2681	26.80	-1.487	-1.230	-1.034	-0.992	-1.127	-1.371	-1.597	-1.683	-1.572	-1.312
2691	26.90	-1.039	-0.918	-1.060	-1.466	-2.016	-2.513	-2.764	-2.659	-2.215	-1.565
2701	27.00	-0.899	-0.388	-0.123	-0.092	-0.200	-0.328	-0.376	-0.305	-0.127	0.110
2711	27.10	0.366	0.624	0.897	1.212	1.589	2.022	2.476	2.898	3.235	3.444
2721	27.20	3.506	3.423	3.216	2.917	2.568	2.216	1.907	1.677	1.538	1.478
2731	27.30	1.456	1.425	1.342	1.192	0.988	0.765	0.562	0.402	0.286	0.190
2741	27.40	0.089	-0.033	-0.164	-0.270	-0.313	-0.267	-0.137	0.043	0.226	0.373
2751	27.50	0.473	0.553	0.660	0.841	1.117	1.468	1.840	2.157	2.359	2.413
2761	27.60	2.335	2.171	1.987	1.840	1.765	1.769	1.832	1.925	2.013	2.072
2771	27.70	2.083	2.040	1.961	1.794	1.615	1.427	1.255	1.123	1.043	1.013
2781	27.80	1.017	1.030	1.029	0.999	0.936	0.848	0.775	0.644	0.546	0.451
2791	27.90	0.356	0.246	0.137	-0.038	-0.226	-0.448	-0.697	-0.960	-1.216	-1.443
2801	28.00	-1.621	-1.748	-1.838	-1.918	-2.017	-2.152	-2.316	-2.476	-2.585	-2.601
2811	28.10	-2.506	-2.312	-2.078	-1.869	-1.750	-1.756	-1.881	-2.085	-2.306	-2.482
2821	28.20	-2.573	-2.564	-2.470	-2.322	-2.158	-2.009	-1.891	-1.803	-1.727	-1.635
2831	28.30	-1.492	-1.293	-1.022	-0.717	-0.421	-0.189	-0.058	-0.026	-0.067	-0.062
2841	28.40	0.072	0.369	0.791	1.337	1.892	2.358	2.676	2.836	2.890	2.895
2851	28.50	2.893	2.876	2.792	2.569	2.161	1.580	0.907	0.264	-0.224	-0.681
2861	28.60	-0.502	-0.354	-0.142	0.035	0.111	0.069	-0.071	-0.282	-0.561	-0.840
2871	28.70	-1.172	-1.511	-1.811	-2.005	-2.037	-1.882	-1.565	-1.153	-0.726	-0.350
2881	28.80	-0.049	0.190	0.397	0.588	0.742	0.807	0.721	0.456	0.038	-0.443
2891	28.90	-0.871	-1.141	-1.204	-1.084	-0.864	-0.660	-0.486	-0.420	-0.413	-0.416
2901	29.00	-0.398	-0.369	-0.378	-0.683	-0.713	-1.042	-1.387	-1.642	-1.718	-1.581
2911	29.10	-1.268	-0.863	-0.465	-0.146	0.070	0.202	0.286	0.351	0.401	0.419
2921	29.20	0.388	0.311	0.217	0.153	0.154	0.220	0.307	0.344	0.270	0.066
2931	29.30	-0.225	-0.511	-0.689	-0.690	-0.516	-0.240	0.021	0.161	0.124	-0.068
2941	29.40	-0.326	-0.527	-0.574	-0.415	-0.067	0.408	0.923	1.399	1.784	2.054
2951	29.50	2.211	2.269	2.249	2.181	2.096	2.026	1.991	1.992	2.008	2.007
2961	29.60	1.960	1.866	1.751	1.666	1.653	1.724	1.839	1.921	1.880	1.662
2971	29.70	1.280	0.815	0.392	0.130	0.093	0.263	0.547	0.815	0.954	0.906
2981	29.80	0.679	0.334	-0.052	-0.416	-0.730	-0.996	-1.224	-1.420	-1.573	-1.670
2991	29.90	-1.705	-1.692	-1.664	-1.659	-1.698	-1.778	-1.877	-1.970	-2.053	-2.143

Table 7—25—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1316 S656-DA-1-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -15.187 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-2.271	-2.457	-2.680	-2.876	-2.940	-2.793	-2.402	-1.816	-1.156	-0.573
3011	30.10	-0.192	-0.068	-0.167	-0.389	-0.615	-0.756	-0.788	-0.719	-0.621	-0.531
3021	30.20	-0.462	-0.393	-0.292	-0.140	0.068	0.230	0.355	0.393	0.347	0.253
3031	30.30	0.155	0.084	0.042	0.004	-0.060	-0.163	-0.287	-0.386	-0.404	-0.312
3041	30.40	-0.107	0.177	0.490	0.787	1.044	1.260	1.441	1.586	1.677	1.684
3051	30.50	1.583	1.375	1.101	0.835	0.658	0.636	0.793	1.099	1.486	1.865
3061	30.60	2.153	2.296	2.268	2.092	1.814	1.497	1.211	1.013	0.933	0.965
3071	30.70	1.067	1.174	1.225	1.188	1.079	0.958	0.897	0.966	1.167	1.454
3081	30.80	1.727	1.883	1.855	1.650	1.344	1.052	0.882	0.891	1.066	1.332
3091	30.90	1.601	1.792	1.871	1.843	1.734	1.566	1.339	1.038	0.650	0.194
3101	31.00	-0.276	-0.676	-0.932	-1.003	-0.911	-0.729	-0.552	-0.453	-0.459	-0.541
3111	31.10	-0.663	-0.717	-0.757	-0.812	-0.954	-1.244	-1.682	-2.192	-2.635	-2.862
3121	31.20	-2.770	-2.356	-1.729	-1.078	-0.611	-0.486	-0.757	-1.358	-2.131	-2.683
3131	31.30	-3.452	-3.572	-3.791	-3.655	-3.450	-3.304	-3.233	-3.228	-3.224	-3.166
3141	31.40	-2.965	-2.626	-2.246	-1.895	-1.659	-1.583	-1.658	-1.819	-1.968	-2.016
3151	31.50	-1.904	-1.630	-1.232	-0.780	-0.339	0.046	0.356	0.596	0.774	0.894
3161	31.60	0.968	0.927	0.831	0.680	0.511	0.366	0.278	0.253	0.271	0.296
3171	31.70	0.300	0.278	0.253	0.266	0.349	0.502	0.680	0.809	0.812	0.645
3181	31.80	0.329	-0.055	-0.392	-0.572	-0.533	-0.282	0.109	0.538	0.912	1.181
3191	31.90	1.344	1.437	1.500	1.555	1.592	1.582	1.495	1.329	1.113	0.895
3201	32.00	0.732	0.644	0.625	0.638	0.662	0.612	0.559	0.518	0.532	0.623
3211	32.10	0.781	0.962	1.110	1.181	1.161	1.073	0.964	0.882	0.859	0.896
3221	32.20	0.972	1.053	1.107	1.108	1.042	0.905	0.699	0.462	0.166	-0.079
3231	32.30	-0.240	-0.278	-0.182	0.015	0.252	0.462	0.600	0.659	0.676	0.697
3241	32.40	0.756	0.840	0.906	0.888	0.751	0.511	0.247	0.069	0.065	0.263
3251	32.50	0.608	0.986	1.275	1.403	1.376	1.273	1.194	1.208	1.309	1.420
3261	32.60	1.434	1.274	0.965	0.525	0.149	-0.066	-0.071	0.088	0.301	0.444
3271	32.70	0.441	0.293	0.067	-0.167	-0.285	-0.342	-0.365	-0.416	-0.525	-0.671
3281	32.80	-0.784	-0.793	-0.668	-0.384	-0.076	0.184	0.333	0.374	0.364	0.376
3291	32.90	0.452	0.571	0.650	0.592	0.339	-0.085	-0.572	-0.971	-1.148	-1.048
3301	33.00	-0.719	-0.286	0.095	0.305	0.296	0.096	-0.218	-0.569	-0.909	-1.228
3311	33.10	-1.542	-1.863	-2.183	-2.465	-2.668	-2.759	-2.738	-2.629	-2.473	-2.300
3321	33.20	-2.123	-1.942	-1.751	-1.563	-1.407	-1.323	-1.341	-1.460	-1.641	-1.822
3331	33.30	-1.934	-1.937	-1.827	-1.632	-1.401	-1.173	-0.971	-0.796	-0.646	-0.525
3341	33.40	-0.452	-0.457	-0.560	-0.757	-1.015	-1.273	-1.457	-1.569	-1.498	-1.322
3351	33.50	-1.046	-0.700	-0.312	0.093	0.486	0.828	1.079	1.209	1.217	1.134
3361	33.60	1.014	0.916	0.871	0.871	0.875	0.833	0.722	0.568	0.443	0.435
3371	33.70	0.599	0.924	1.319	1.651	1.795	1.691	1.378	0.978	0.648	0.515
3381	33.80	0.622	0.922	1.298	1.628	1.832	1.904	1.897	1.885	1.914	1.977
3391	33.90	2.019	1.968	1.785	1.487	1.152	0.884	0.769	0.835	1.042	1.298
3401	34.00	1.497	1.563	1.468	1.235	0.917	0.570	0.233	-0.075	-0.369	-0.586
3411	34.10	-0.771	-0.888	-0.924	-0.880	-0.775	-0.660	-0.508	-0.400	-0.325	-0.281
3421	34.20	-0.266	-0.280	-0.324	-0.401	-0.499	-0.598	-0.670	-0.694	-0.666	-0.600
3431	34.30	-0.519	-0.446	-0.388	-0.335	-0.272	-0.192	-0.112	-0.071	-0.116	-0.276
3441	34.40	-0.544	-0.872	-1.185	-1.412	-1.514	-1.496	-1.401	-1.284	-1.182	-1.098
3451	34.50	-1.008	-0.884	-0.718	-0.538	-0.398	-0.349	-0.407	-0.533	-0.665	-0.653
3461	34.60	-0.499	-0.190	0.204	0.583	0.862	1.013	1.072	1.115	1.213	1.389
3471	34.70	1.598	1.750	1.756	1.568	1.228	0.838	0.523	0.379	0.426	0.606
3481	34.80	0.815	0.947	0.949	0.831	0.659	0.511	0.437	0.438	0.470	0.472
3491	34.90	0.405	0.271	0.114	-0.005	-0.034	0.043	0.201	0.390	0.558	0.667

Table 7—25—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1316 S656-DA-1-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -15.187 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.702	0.669	0.582	0.453	0.295	0.128	-0.022	-0.123	-0.148	-0.093
3511	35.10	0.014	0.122	0.171	0.125	-0.017	-0.210	-0.389	-0.490	-0.482	-0.380
3521	35.20	-0.230	-0.092	-0.010	-0.000	-0.049	-0.134	-0.238	-0.356	-0.492	-0.641
3531	35.30	-0.779	-0.861	-0.861	-0.700	-0.466	-0.216	-0.044	-0.029	-0.190	-0.478
3541	35.40	-0.794	-1.036	-1.140	-1.113	-1.025	-0.965	-0.995	-1.112	-1.251	-1.316
3551	35.50	-1.237	-1.015	-0.726	-0.498	-0.442	-0.604	-0.930	-1.286	-1.513	-1.492
3561	35.60	-1.198	-0.705	-0.151	0.312	0.584	0.640	0.529	0.336	0.143	0.001
3571	35.70	-0.077	-0.100	-0.082	-0.020	0.097	0.278	0.516	0.776	1.009	1.168
3581	35.80	1.228	1.195	1.099	0.978	0.857	0.745	0.635	0.523	0.416	0.340
3591	35.90	0.324	0.386	0.517	0.680	0.820	0.894	0.883	0.808	0.708	0.624
3601	36.00	0.570	0.528	0.453	0.302	0.059	-0.253	-0.574	-0.835	-0.985	-1.014
3611	36.10	-0.954	-0.862	-0.795	-0.784	-0.828	-0.904	-0.988	-1.069	-1.155	-1.258
3621	36.20	-1.384	-1.506	-1.578	-1.541	-1.356	-1.031	-0.617	-0.205	0.117	0.293
3631	36.30	0.323	0.260	0.188	0.187	0.303	0.531	0.827	1.127	1.374	1.535
3641	36.40	1.608	1.611	1.571	1.511	1.445	1.386	1.333	1.298	1.277	1.255
3651	36.50	1.205	1.093	0.889	0.588	0.219	-0.159	-0.471	-0.653	-0.672	-0.540
3661	36.60	-0.312	-0.068	0.113	0.171	0.081	-0.146	-0.470	-0.836	-1.182	-1.452
3671	36.70	-1.606	-1.629	-1.538	-1.377	-1.214	-1.114	-1.120	-1.231	-1.406	-1.577
3681	36.80	-1.677	-1.675	-1.589	-1.480	-1.420	-1.458	-1.591	-1.765	-1.893	-1.904
3691	36.90	-1.771	-1.532	-1.268	-1.064	-0.962	-0.944	-0.933	-0.861	-0.612	-0.256
3701	37.00	0.147	0.485	0.669	0.675	0.563	0.452	0.466	0.674	1.064	1.539
3711	37.10	1.966	2.229	2.277	2.143	1.920	1.726	1.648	1.715	1.897	2.122
3721	37.20	2.314	2.422	2.431	2.365	2.265	2.178	2.136	2.153	2.221	2.319
3731	37.30	2.412	2.464	2.448	2.351	2.186	1.987	1.798	1.658	1.584	1.569
3741	37.40	1.579	1.578	1.537	1.449	1.323	1.173	1.006	0.801	0.563	0.316
3751	37.50	-0.163	-0.343	-0.853	-1.027	-1.039	-0.917	-0.736	-0.588	-0.543	-0.620
3761	37.60	-0.786	-0.978	-1.140	-1.255	-1.349	-1.471	-1.651	-1.874	-2.071	-2.148
3771	37.70	-2.029	-1.699	-1.222	-0.717	-0.307	-0.070	-0.006	-0.046	-0.095	-0.080
3781	37.80	0.003	0.096	0.112	-0.016	-0.285	-0.621	-0.904	-1.024	-0.931	-0.665
3791	37.90	-0.330	-0.055	0.064	-0.001	-0.207	-0.468	-0.701	-0.858	-0.941	-0.983
3801	38.00	-1.023	-1.074	-1.120	-1.124	-1.051	-0.897	-0.687	-0.673	-0.310	-0.236
3811	38.10	-0.263	-0.379	-0.562	-0.790	-1.044	-1.307	-1.556	-1.755	-1.866	-1.861
3821	38.20	-1.739	-1.530	-1.296	-1.100	-1.006	-1.030	-1.166	-1.371	-1.594	-1.788
3831	38.30	-1.924	-1.986	-1.975	-1.897	-1.763	-1.588	-1.396	-1.212	-1.055	-0.932
3841	38.40	-0.830	-0.719	-0.567	-0.356	-0.084	0.212	0.487	0.701	0.835	0.903
3851	38.50	0.962	1.002	1.119	1.309	1.561	1.849	2.140	2.405	2.619	2.757
3861	38.60	2.793	2.703	2.476	2.134	1.729	1.344	1.065	0.956	1.026	1.239
3871	38.70	1.515	1.763	1.920	1.957	1.890	1.756	1.590	1.406	1.199	0.962
3881	38.80	0.702	0.453	0.270	0.203	0.277	0.469	0.915	0.935	1.042	1.070
3891	38.90	0.976	0.828	0.674	0.537	0.408	0.257	0.056	-0.197	-0.469	-0.703
3901	39.00	-0.847	-0.871	-0.784	-0.626	-0.447	-0.285	-0.160	-0.071	-0.017	-0.007
3911	39.10	-0.063	-0.208	-0.444	-0.738	-1.025	-1.223	-1.271	-1.155	-0.913	-0.624
3921	39.20	-0.371	-0.207	-0.142	-0.146	-0.176	-0.199	-0.224	-0.277	-0.390	-0.570
3931	39.30	-0.782	-0.981	-1.087	-1.068	-0.930	-0.714	-0.472	-0.241	-0.027	0.187
3941	39.40	0.415	0.644	0.822	0.879	0.761	0.573	0.388	0.269	0.273	0.453
3951	39.50	-0.228	0.100	0.393	0.542	0.516	0.373	0.225	0.177	0.220	0.452
3961	39.60	0.630	0.676	0.540	0.253	-0.079	-0.327	-0.403	-0.303	-0.102	0.084
3971	39.70	0.162	0.102	-0.048	-0.199	-0.271	-0.239	-0.148	-0.082	-0.122	-0.297
3981	39.80	-0.570	-0.855	-1.061	-1.137	-1.090	-0.978	-0.869	-0.805	-0.783	-0.766
3991	39.90	-0.704	-0.589	-0.447	-0.336	-0.311	-0.389	-0.536	-0.669	-0.716	-0.634

Table 7--25--9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1316 S656-DA-1-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -15.187 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.438	-0.195	0.013	0.129	0.146	0.103	0.059	0.054	0.089	0.127
4011	40.10	0.120	0.047	-0.079	-0.164	-0.158	-0.005	0.283	0.638	0.961	1.170
4021	40.20	1.230	1.121	1.058	0.962	0.913	0.896	0.857	0.744	0.542	0.287
4031	40.30	0.054	-0.078	-0.066	0.072	0.264	0.410	0.425	0.273	-0.021	-0.389
4041	40.40	-0.745	-1.021	-1.185	-1.244	-1.233	-1.198	-1.179	-1.202	-1.278	-1.399
4051	40.50	-1.541	-1.665	-1.723	-1.670	-1.482	-1.171	-0.789	-0.418	-0.137	-0.003
4061	40.60	-0.019	-0.140	-0.284	-0.368	-0.338	-0.181	0.075	0.382	0.694	0.985
4071	40.70	1.246	1.473	1.656	1.769	1.779	1.667	1.443	1.158	0.888	0.714
4081	40.80	0.693	0.833	0.996	1.111	1.103	1.011	1.002	1.073	1.135	1.610
4091	40.90	1.327	1.019	0.736	0.531	0.456	0.535	0.752	1.048	1.335	1.529
4101	41.00	1.576	1.473	1.267	1.028	0.824	0.689	0.619	0.583	0.561	0.472
4111	41.10	0.383	0.301	0.254	0.259	0.306	0.366	0.407	0.406	0.358	0.273
4121	41.20	0.164	0.035	-0.122	-0.320	-0.562	-0.830	-1.086	-1.280	-1.370	-1.340
4131	41.30	-1.208	-1.023	-0.866	-0.732	-0.719	-0.817	-1.017	-1.293	-1.613	-1.939
4141	41.40	-2.229	-2.437	-2.532	-2.498	-2.352	-2.134	-1.899	-1.691	-1.523	-1.374
4151	41.50	-1.193	-0.937	-0.589	-0.184	0.199	0.468	0.555	0.450	0.207	-0.073
4161	41.60	-0.281	-0.345	-0.250	-0.042	0.204	0.418	0.563	0.641	0.682	0.714
4171	41.70	0.742	0.742	0.675	0.512	0.261	-0.032	-0.291	-0.444	-0.451	-0.321
4181	41.80	-0.110	0.103	0.245	0.276	0.193	0.031	-0.161	-0.337	-0.465	-0.535
4191	41.90	-0.551	-0.529	-0.489	-0.452	-0.437	-0.454	-0.501	-0.559	-0.591	-0.559
4201	42.00	-0.439	-0.239	-0.003	0.194	0.273	0.183	-0.076	-0.448	-0.834	-1.129
4211	42.10	-1.254	-1.185	-0.958	-0.651	-0.355	-0.140	-0.042	-0.054	-0.147	-0.285
4221	42.20	-0.461	-0.599	-0.751	-0.885	-0.981	-1.008	-0.940	-0.760	-0.478	-0.129
4231	42.30	0.236	0.562	0.803	0.937	0.963	0.903	0.789	0.661	0.554	0.495
4241	42.40	0.499	0.570	0.701	0.875	1.072	1.272	1.460	1.625	1.757	1.844
4251	42.50	1.873	1.830	1.710	1.523	1.298	1.076	0.900	0.800	0.782	0.824
4261	42.60	0.889	0.936	0.942	0.909	0.857	0.813	0.790	0.779	0.769	0.661
4271	42.70	0.487	0.230	-0.081	-0.393	-0.652	-0.823	-0.894	-0.877	-0.796	-0.670
4281	42.80	-0.516	-0.346	-0.177	-0.044	0.014	-0.041	-0.217	-0.483	-0.769	-0.986
4291	42.90	-1.060	-0.957	-0.703	-0.370	-0.049	0.186	0.305	0.325	0.293	0.256
4301	43.00	0.239	0.233	0.212	0.152	0.053	-0.055	-0.127	-0.125	-0.043	0.091
4311	43.10	0.227	0.319	0.368	0.335	0.326	0.356	0.440	0.540	0.592	0.534
4321	43.20	0.360	0.061	-0.279	-0.522	-0.610	-0.523	-0.303	-0.034	0.196	0.333
4331	43.30	0.373	0.357	0.341	0.362	0.422	0.486	0.504	0.438	0.283	0.070
4341	43.40	-0.149	-0.322	-0.413	-0.416	-0.342	-0.214	-0.054	0.119	0.284	0.413
4351	43.50	0.473	0.433	0.282	0.038	-0.249	-0.513	-0.694	-0.758	-0.713	-0.595
4361	43.60	-0.457	-0.341	-0.268	-0.234	-0.224	-0.231	-0.259	-0.330	-0.461	-0.653
4371	43.70	-0.881	-1.096	-1.242	-1.280	-1.200	-1.026	-0.800	-0.566	-0.357	-0.190
4381	43.80	-0.070	-0.004	-0.001	-0.073	-0.218	-0.411	-0.600	-0.725	-0.732	-0.608
4391	43.90	-0.385	-0.132	0.069	0.158	0.118	-0.018	-0.192	-0.345	-0.450	-0.512
4401	44.00	-0.566	-0.639	-0.737	-0.831	-0.871	-0.812	-0.641	-0.386	-0.109	0.124
4411	44.10	0.268	0.317	0.297	0.251	0.209	0.127	0.141	0.084	0.009	-0.054
4421	44.20	-0.051	0.064	0.303	0.633	0.977	1.249	1.385	1.371	1.242	1.062
4431	44.30	0.892	0.763	0.666	0.576	0.471	0.359	0.281	0.289	0.415	0.645
4441	44.40	0.912	1.121	1.190	1.082	0.831	0.518	0.241	0.069	0.014	0.032
4451	44.50	0.048	-0.002	-0.139	-0.337	-0.536	-0.667	-0.700	-0.638	-0.519	-0.393
4461	44.60	-0.302	-0.265	-0.283	-0.347	-0.453	-0.597	-0.774	-0.959	-1.110	-1.175
4471	44.70	-1.115	-0.924	-0.642	-0.345	-0.119	-0.021	-0.061	-0.197	-0.357	-0.471
4481	44.80	-0.506	-0.471	-0.404	-0.357	-0.346	-0.357	-0.346	-0.267	-0.095	0.156
4491	44.90	0.437	0.687	0.858	0.932	0.925	0.872	0.811	0.766	0.742	0.735

Table 7--25--10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1316 S656-DA-1-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -15.187 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	0.740	0.756	0.789	0.842	0.910	0.978	1.033	1.069	1.096	1.135
4511	45.10	1.201	1.286	1.353	1.338	1.185	0.866	0.413	-0.091	-0.530	-0.797
4521	45.20	-0.836	-0.656	-0.330	0.060	0.356	0.553	0.618	0.569	0.438	0.255
4531	45.30	0.036	-0.210	-0.443	-0.492	-0.856	-0.917	-0.858	-0.696	-0.475	-0.251
4541	45.40	-0.071	0.041	0.090	0.091	0.066	0.016	-0.057	-0.161	-0.287	-0.413
4551	45.50	-0.502	-0.520	-0.453	-0.314	-0.145	0.006	0.098	0.115	0.062	-0.037
4561	45.60	-0.159	-0.289	-0.422	-0.554	-0.677	-0.773	-0.825	-0.828	-0.798	-0.769
4571	45.70	-0.781	-0.854	-0.975	-1.095	-1.150	-1.091	-0.908	-0.645	-0.379	-0.195
4581	45.80	-0.142	-0.220	-0.377	-0.538	-0.640	-0.656	-0.601	-0.515	-0.431	-0.358
4591	45.90	-0.276	-0.147	0.037	0.256	0.451	0.548	0.495	0.291	-0.008	-0.306
4601	46.00	-0.509	-0.583	-0.473	-0.294	-0.107	0.023	0.067	0.039	-0.030	-0.108
4611	46.10	-0.187	-0.275	-0.384	-0.510	-0.616	-0.649	-0.560	-0.337	-0.014	0.332
4621	46.20	0.613	0.766	0.780	0.698	0.593	0.536	0.560	0.649	0.758	0.827
4631	46.30	0.835	0.789	0.730	0.707	0.749	0.851	0.980	1.096	1.171	1.199
4641	46.40	1.198	1.185	1.162	1.111	0.999	0.805	0.536	0.242	-0.006	-0.136
4651	46.50	-0.109	0.063	0.326	0.594	0.802	0.907	0.909	0.835	0.719	0.586
4661	46.60	0.448	0.307	0.175	0.074	0.035	0.079	0.203	0.370	0.519	0.592
4671	46.70	0.558	0.429	0.255	0.098	0.005	-0.021	-0.016	-0.040	-0.138	-0.322
4681	46.80	-0.558	-0.779	-0.920	-0.943	-0.853	-0.691	-0.516	-0.375	-0.292	-0.271
4691	46.90	-0.303	-0.384	-0.517	-0.702	-0.926	-1.152	-1.321	-1.375	-1.285	-1.066
4701	47.00	-0.767	-0.474	-0.248	-0.113	-0.045	0.010	0.102	0.245	0.405	0.520
4711	47.10	0.527	0.408	0.203	-0.003	-0.114	-0.068	0.134	0.430	0.724	0.932
4721	47.20	1.014	0.988	0.909	0.836	0.800	0.793	0.778	0.714	0.591	0.430
4731	47.30	0.283	0.198	0.198	0.267	0.357	0.415	0.404	0.325	0.202	0.077
4741	47.40	-0.025	-0.097	-0.154	-0.219	-0.305	-0.405	-0.503	-0.582	-0.638	-0.682
4751	47.50	-0.733	-0.805	-0.890	-0.966	-1.006	-0.998	-0.958	-0.928	-0.957	-1.076
4761	47.60	-1.277	-1.510	-1.700	-1.781	-1.721	-1.536	-1.282	-1.029	-0.833	-0.718
4771	47.70	-0.675	-0.677	-0.700	-0.733	-0.777	-0.833	-0.893	-0.929	-0.911	-0.820
4781	47.80	-0.663	-0.477	-0.314	-0.215	-0.191	-0.215	-0.237	-0.208	-0.109	0.038
4791	47.90	0.180	0.263	0.258	0.179	0.077	0.016	0.037	0.142	0.294	0.439
4801	48.00	0.537	0.583	0.610	0.563	0.773	0.934	1.100	1.204	1.197	1.073
4811	48.10	0.879	0.695	0.602	0.642	0.807	1.035	1.249	1.381	1.402	1.326
4821	48.20	1.190	1.036	0.889	0.750	0.615	0.480	0.358	0.275	0.254	0.301
4831	48.30	0.392	0.482	0.526	0.496	0.402	0.282	0.188	0.160	0.202	0.289
4841	48.40	0.376	0.414	0.394	0.328	0.251	0.200	0.194	0.227	0.275	0.312
4851	48.50	0.325	0.317	0.305	0.300	0.299	0.282	0.225	0.110	-0.051	-0.226
4861	48.60	-0.366	-0.430	-0.399	-0.287	-0.127	0.038	0.177	0.273	0.320	0.317
4871	48.70	0.256	0.118	-0.096	-0.373	-0.868	-0.919	-1.067	-1.080	-0.971	-0.794
4881	48.80	-0.617	-0.498	-0.456	-0.468	-0.494	-0.499	-0.482	-0.479	-0.542	-0.704
4891	48.90	-0.953	-1.221	-1.414	-1.448	-1.291	-0.982	-0.614	-0.290	-0.086	-0.015
4901	49.00	-0.037	-0.085	-0.110	-0.106	-0.110	-0.172	-0.317	-0.519	-0.708	-0.798
4911	49.10	-0.737	-0.533	-0.255	-0.006	0.131	0.132	0.038	-0.067	-0.106	-0.046
4921	49.20	0.079	0.195	0.231	0.159	0.014	-0.120	-0.156	-0.048	0.185	0.468
4931	49.30	0.709	0.867	0.874	0.836	0.802	0.816	0.876	0.930	0.913	0.781
4941	49.40	0.542	0.257	0.010	-0.127	-0.135	-0.046	0.074	0.160	0.181	0.146
4951	49.50	0.095	0.066	0.066	0.083	0.078	0.022	-0.068	-0.171	-0.232	-0.214
4961	49.60	-0.110	0.047	0.208	0.332	0.404	0.442	0.478	0.539	0.621	0.697
4971	49.70	0.725	0.682	0.575	0.445	0.348	0.328	0.397	0.534	0.697	0.847
4981	49.80	0.967	1.059	1.134	1.190	1.203	1.138	0.970	0.710	0.414	0.169
4991	49.90	0.054	0.106	0.297	0.546	0.750	0.840	0.802	0.685	0.569	0.513

Table 7—25—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1316 S656-DA-1-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -15.187 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.523	0.548	0.505	0.329	0.014	-0.376	-0.731	-0.946	-0.969	-0.826
5011	50.10	-0.602	-0.398	-0.283	-0.265	-0.301	-0.328	-0.314	-0.275	-0.276	-0.382
5021	50.20	-0.623	-0.956	-1.279	-1.470	-1.467	-1.202	-0.813	-0.408	-0.104	0.035
5031	50.30	0.024	-0.066	-0.146	-0.173	-0.157	-0.159	-0.248	-0.455	-0.751	-1.046
5041	50.40	-1.237	-1.249	-1.074	-0.775	-0.459	-0.231	0.154	-0.227	-0.395	-0.578
5051	50.50	-0.707	-0.746	-0.696	-0.577	-0.428	-0.271	-0.123	0.005	0.103	0.160
5061	50.60	0.171	0.142	0.097	0.064	0.069	0.112	0.174	0.213	0.195	0.106
5071	50.70	-0.037	-0.189	-0.301	-0.342	-0.316	-0.253	-0.198	-0.180	-0.202	-0.234
5081	50.80	-0.238	-0.189	-0.094	0.009	0.066	0.038	-0.078	-0.265	-0.403	-0.498
5091	50.90	-0.507	-0.449	-0.373	-0.329	-0.343	-0.403	-0.467	-0.492	-0.461	-0.393
5101	51.00	-0.342	-0.367	-0.495	-0.708	-0.963	-1.115	-1.157	-1.042	-0.798	-0.487
5111	51.10	-0.182	0.063	0.222	0.292	0.282	0.191	0.017	-0.241	-0.554	-0.864
5121	51.20	-1.085	-1.136	-0.978	-0.634	-0.194	0.222	0.504	0.602	0.560	0.400
5131	51.30	0.286	0.262	0.340	0.466	0.553	0.543	0.423	0.248	0.111	0.099
5141	51.40	0.252	0.541	0.879	1.163	1.313	1.303	1.169	0.980	0.813	0.714
5151	51.50	0.693	0.730	0.790	0.868	0.894	0.935	0.976	1.021	1.060	1.083
5161	51.60	1.082	1.058	1.013	0.951	0.861	0.729	0.539	0.297	0.032	-0.207
5171	51.70	-0.367	-0.415	-0.361	-0.253	-0.161	-0.146	-0.230	-0.383	-0.561	-0.631
5181	51.80	-0.613	-0.496	-0.338	-0.215	-0.193	-0.285	-0.453	-0.617	-0.650	-0.612
5191	51.90	-0.372	-0.011	0.394	0.759	1.015	1.123	1.080	0.914	0.675	0.424
5201	52.00	0.218	0.104	0.100	0.195	0.346	0.495	0.588	0.596	0.527	0.419
5211	52.10	0.315	0.248	0.214	0.179	0.100	-0.051	-0.261	-0.475	-0.615	-0.617
5221	52.20	-0.458	-0.174	0.155	0.440	0.615	0.664	0.618	0.533	0.461	0.420
5231	52.30	0.399	0.367	0.302	0.207	0.114	0.067	0.099	0.218	0.400	0.607
5241	52.40	0.808	0.986	1.143	1.285	1.403	1.468	1.439	1.286	1.018	0.685
5251	52.50	0.371	0.161	0.107	0.201	0.383	0.565	0.668	0.657	0.548	0.387
5261	52.60	0.226	0.091	-0.025	-0.150	-0.312	-0.513	-0.724	-0.898	-0.992	-0.994
5271	52.70	-0.922	-0.814	-0.705	-0.608	-0.511	-0.393	-0.265	-0.092	0.014	0.016
5281	52.80	-0.116	-0.355	-0.627	-0.827	-0.873	-0.737	-0.463	-0.149	0.099	0.208
5291	52.90	0.168	0.030	-0.131	-0.250	-0.307	-0.328	-0.366	-0.469	-0.648	-0.875
5301	53.00	-1.096	-1.259	-1.338	-1.342	-1.304	-1.258	-1.222	-1.193	-1.159	-1.115
5311	53.10	-1.073	-1.067	-1.127	-1.266	-1.451	-1.636	-1.756	-1.764	-1.662	-1.480
5321	53.20	-1.273	-1.083	-0.928	-0.794	-0.658	-0.512	-0.382	-0.323	-0.391	-0.613
5331	53.30	-0.956	-1.329	-1.616	-1.720	-1.603	-1.305	-0.929	-0.592	-0.383	-0.327
5341	53.40	-0.390	-0.499	-0.588	-0.622	-0.611	-0.588	-0.585	-0.606	-0.624	-0.595
5351	53.50	-0.482	-0.281	-0.018	0.256	0.492	0.662	0.762	0.807	0.808	0.767
5361	53.60	0.675	0.527	0.339	0.151	0.021	-0.003	0.095	0.284	0.500	0.673
5371	53.70	0.763	0.775	0.756	0.766	0.834	0.953	1.060	1.084	0.976	0.769
5381	53.80	0.475	0.253	0.168	0.248	0.447	0.675	0.839	0.889	0.844	0.773
5391	53.90	0.763	0.860	1.053	1.271	1.421	1.435	1.305	1.085	0.868	0.738
5401	54.00	0.740	0.862	1.049	1.236	1.376	1.455	1.484	1.480	1.445	1.368
5411	54.10	1.230	1.030	0.797	0.588	0.462	0.458	0.571	0.753	0.931	1.042
5421	54.20	1.053	0.977	0.849	0.710	0.582	0.462	0.332	0.185	0.039	-0.062
5431	54.30	-0.069	0.049	0.280	0.567	0.828	0.989	1.011	0.909	0.733	0.544
5441	54.40	0.387	0.269	0.172	0.063	-0.072	-0.225	-0.366	-0.451	-0.465	-0.613
5451	54.50	-0.323	-0.231	-0.166	-0.133	-0.125	-0.127	-0.136	-0.161	-0.215	-0.304
5461	54.60	-0.414	-0.513	-0.559	-0.528	-0.425	-0.282	-0.150	-0.067	-0.046	-0.068
5471	54.70	-0.094	-0.097	-0.074	-0.058	-0.097	-0.227	-0.449	-0.718	-0.958	-1.098
5481	54.80	-1.097	-0.968	-0.763	-0.552	-0.384	-0.278	-0.213	-0.160	-0.103	-0.058
5491	54.90	-0.065	-0.167	-0.378	-0.665	-0.956	-1.167	-1.237	-1.158	-0.974	-0.763

Table 7—25—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1316 S656-DA-1-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -15.187 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.599	-0.520	-0.519	-0.555	-0.589	-0.603	-0.614	-0.659	-0.768	-0.937
5511	55.10	-1.123	-1.255	-1.274	-1.158	-0.940	-0.693	-0.501	-0.418	-0.448	-0.550
5521	55.20	-0.662	-0.735	-0.756	-0.750	-0.756	-0.803	-0.883	-0.957	-0.971	-0.892
5531	55.30	-0.722	-0.504	-0.299	-0.155	-0.083	-0.053	-0.015	0.070	0.205	0.349
5541	55.40	0.438	0.418	0.279	0.066	-0.141	-0.257	-0.228	-0.060	0.193	0.453
5551	55.50	0.652	0.755	0.771	0.730	0.664	0.587	0.494	0.374	0.226	0.076
5561	55.60	-0.035	-0.082	0.018	0.196	0.422	0.648	0.827	0.942	1.005	1.041
5571	55.70	1.066	1.079	1.055	0.970	0.817	0.620	0.428	0.299	0.267	0.331
5581	55.80	0.453	0.575	0.649	0.654	0.600	0.520	0.441	0.371	0.295	0.188
5591	55.90	0.037	-0.142	-0.308	-0.410	-0.411	-0.309	-0.140	0.040	0.182	0.263
5601	56.00	0.294	0.309	0.338	0.385	0.427	0.421	0.332	0.156	-0.073	-0.295
5611	56.10	-0.450	-0.502	-0.454	-0.341	-0.205	-0.078	0.031	0.132	0.235	0.331
5621	56.20	0.388	0.365	0.235	0.010	-0.254	-0.473	-0.566	-0.488	-0.256	0.062
5631	56.30	0.370	0.583	0.653	0.585	0.420	0.215	0.017	-0.149	-0.277	-0.369
5641	56.40	-0.424	-0.437	-0.404	-0.331	-0.239	-0.160	-0.122	-0.134	-0.179	-0.224
5651	56.50	-0.238	-0.212	-0.167	-0.147	-0.194	-0.324	-0.511	-0.688	-0.780	-0.728
5661	56.60	-0.520	-0.198	0.160	0.468	0.664	0.728	0.679	0.558	0.405	0.248
5671	56.70	0.097	-0.046	-0.176	-0.275	-0.321	-0.297	-0.203	-0.060	0.098	0.235
5681	56.80	0.327	0.369	0.368	0.333	0.267	0.163	0.015	-0.173	-0.376	-0.553
5691	56.90	-0.662	-0.673	-0.589	-0.442	-0.277	-0.132	-0.020	0.077	0.190	0.263
5701	57.00	0.528	0.706	0.815	0.804	0.661	0.424	0.176	0.011	-0.006	-0.138
5711	57.10	0.397	0.686	0.917	1.031	1.014	0.893	0.716	0.523	0.335	0.156
5721	57.20	-0.029	-0.211	-0.374	-0.488	-0.525	-0.478	-0.366	-0.230	-0.112	-0.041
5731	57.30	-0.019	-0.023	-0.025	-0.004	0.039	0.080	0.092	0.057	-0.022	-0.122
5741	57.40	-0.207	-0.254	-0.255	-0.221	-0.173	-0.125	-0.078	-0.021	0.055	0.150
5751	57.50	0.242	0.294	0.275	0.170	-0.005	-0.208	-0.393	-0.524	-0.593	-0.614
5761	57.60	-0.614	-0.609	-0.595	-0.553	-0.465	-0.338	-0.213	-0.153	-0.219	-0.431
5771	57.70	-0.753	-1.094	-1.340	-1.401	-1.249	-0.933	-0.557	-0.239	-0.061	-0.043
5781	57.80	-0.136	-0.262	-0.347	-0.357	-0.307	-0.243	-0.207	-0.215	-0.243	-0.246
5791	57.90	-0.183	-0.044	0.146	0.334	0.472	0.533	0.526	0.483	0.437	0.401
5801	58.00	0.363	0.299	0.189	0.045	-0.092	-0.165	-0.127	0.032	0.275	0.533
5811	58.10	0.733	0.825	0.800	0.690	0.541	0.398	0.277	0.176	0.078	-0.031
5821	58.20	-0.147	-0.253	-0.329	-0.366	-0.359	-0.324	-0.271	-0.201	-0.112	-0.006
5831	58.30	0.097	0.157	0.124	-0.038	-0.324	-0.675	-0.990	-1.163	-1.120	-0.858
5841	58.40	-0.443	0.007	0.377	0.590	0.632	0.549	0.410	0.272	0.159	0.063
5851	58.50	-0.038	-0.149	-0.247	-0.288	-0.232	-0.070	0.162	0.396	0.564	0.629
5861	58.60	0.604	0.541	0.501	0.512	0.555	0.570	0.490	0.287	-0.005	-0.295
5871	58.70	-0.473	-0.459	-0.250	0.083	0.420	0.648	0.708	0.619	0.464	0.341
5881	58.80	0.316	0.394	0.523	0.629	0.655	0.593	0.488	0.408	0.410	0.506
5891	58.90	0.665	0.827	0.937	0.973	0.953	0.917	0.898	0.901	0.895	0.831
5901	59.00	0.672	0.416	0.108	-0.179	-0.373	-0.432	-0.360	-0.204	-0.029	0.106
5911	59.10	0.168	0.156	0.088	-0.015	-0.139	-0.280	-0.437	-0.604	-0.766	-0.899
5921	59.20	-0.982	-1.005	-0.969	-0.888	-0.775	-0.642	-0.497	-0.351	-0.222	-0.138
5931	59.30	-0.125	-0.195	-0.332	-0.490	-0.607	-0.629	-0.532	-0.353	-0.088	0.136
5941	59.40	0.288	0.356	0.356	0.334	0.325	0.335	0.343	0.309	0.208	0.066
5951	59.50	-0.137	-0.279	-0.330	-0.274	-0.144	-0.002	0.087	0.085	-0.002	-0.132
5961	59.60	-0.251	-0.324	-0.355	-0.379	-0.442	-0.574	-0.768	-0.977	-1.139	-1.198
5971	59.70	-1.131	-0.952	-0.701	-0.428	-0.173	0.035	0.179	0.245	0.218	0.092
5981	59.80	-0.117	-0.359	-0.560	-0.638	-0.545	-0.287	0.068	0.411	0.642	0.708
5991	59.90	0.629	0.485	0.374	0.366	0.455	0.581	0.644	0.563	0.325	-0.011

Table 7－25－13 TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1316 5656-DA-1-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -15.187 (GAL) T= 3.92 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-0.353	-0.530	-0.545	-0.397	-0.170	0.029	0.120	0.083	-0.066	-0.200
6011	60.10	-0.326	-0.409	-0.476	-0.562	-0.685	-0.818	-0.897	-0.852	-0.651	-0.320
6021	60.20	0.055	0.366	0.527	0.517	0.382	0.214	0.103	0.097	0.183	0.304
6031	60.30	0.391	0.406	0.359	0.301	0.291	0.364	0.514	0.696	0.867	0.932
6041	60.40	0.946	0.917	0.882	0.865	0.858	0.829	0.742	0.586	0.383	0.185
6051	60.50	0.049	0.008	0.055	0.150	0.239	0.280	0.261	0.198	0.121	0.050
6061	60.60	-0.019	-0.107	-0.236	-0.406	-0.591	-0.739	-0.798	-0.744	-0.596	-0.401
6071	60.70	-0.233	-0.160	-0.140	-0.207	-0.297	-0.365	-0.391	-0.385	-0.376	-0.387
6081	60.80	-0.433	-0.503	-0.571	-0.616	-0.625	-0.603	-0.557	-0.488	-0.387	-0.241
6091	60.90	-0.044	0.182	0.389	0.513	0.502	0.345	0.082	-0.204	-0.414	-0.468
6101	61.00	-0.369	-0.065	0.279	0.597	0.809	0.876	0.804	0.628	0.402	0.178
6111	61.10	-0.003	-0.114	-0.146	-0.106	-0.023	0.059	0.091	0.059	-0.096	-0.272
6121	61.20	-0.411	-0.429	-0.273	0.052	0.470	0.863	1.103	1.110	0.877	0.475
6131	61.30	0.026	-0.365	-0.569	-0.560	-0.408	-0.158	0.124	0.386	0.603	0.759
6141	61.40	0.861	0.630	0.712	0.487	0.187	-0.127	-0.380	-0.514	-0.506	-0.384
6151	61.50	-0.208	-0.069	0.042	0.056	0.021	-0.017	-0.020	0.022	0.090	0.144
6161	61.60	0.151	0.101	0.011	-0.081						

Table 7—26—1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1317 S656-DA-1-8 HB. (HB.) NANAKITA DAM MAX. ACC. = 20.126 (GAL) T= 8.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.432	-1.616	-1.483	-1.339	-1.266	-1.276	-1.289	-1.191	-0.878	-0.331
11	0.10	0.360	1.018	1.450	1.531	1.265	0.775	0.270	-0.068	-0.156	-0.039
21	0.20	0.132	0.189	0.028	-0.330	-0.750	-1.049	-1.090	-0.853	-0.446	-0.052
31	0.30	0.156	0.099	-0.151	-0.425	-0.537	-0.376	0.029	0.513	0.853	0.870
41	0.40	0.518	-0.093	-0.736	-1.162	-1.206	-1.044	-0.900	0.516	1.067	1.164
51	0.50	1.301	0.960	0.384	-0.242	-0.810	-1.194	-1.277	-0.971	-0.258	0.768
61	0.60	1.892	2.808	3.219	2.966	2.022	0.702	-0.613	-1.520	-1.776	-1.383
71	0.70	-0.584	0.256	0.819	0.962	0.771	0.488	0.370	0.548	0.952	1.356
81	0.80	1.503	1.251	0.655	-0.047	-0.561	-0.690	-0.446	-0.054	0.155	-0.083
91	0.90	-0.827	-1.886	-2.893	-3.473	-3.410	-2.746	-1.758	-0.836	-0.315	-0.351
101	1.00	-0.880	-1.676	-2.466	-3.035	-3.289	-3.243	-2.972	-2.557	-2.058	-1.523
111	1.10	-1.011	-0.601	-0.376	-0.380	-0.584	-0.889	-1.121	-1.185	-1.027	-0.698
121	1.20	-0.302	0.065	0.370	0.650	0.965	1.326	1.643	1.738	1.436	0.667
131	1.30	-0.423	-1.500	-2.144	-2.021	-1.051	0.525	2.220	3.480	3.908	3.619
141	1.40	2.257	0.882	-0.237	-0.808	-0.810	-0.451	-0.035	0.196	0.165	-0.038
151	1.50	-0.247	-0.327	0.261	-0.148	-0.130	-0.296	-0.613	-0.930	-1.050	-0.832
161	1.60	-0.271	0.493	1.235	1.735	1.875	1.466	1.229	0.723	0.273	-0.070
171	1.70	-0.328	-0.556	-0.803	-1.077	-1.357	-1.603	-1.787	-1.900	-1.934	-1.875
181	1.80	-1.687	-1.329	-0.785	-0.093	0.643	1.274	1.650	1.714	1.458	1.000
191	1.90	0.501	0.113	-0.082	-0.097	-0.023	0.012	-0.099	-0.397	-0.869	-1.362
201	2.00	-1.821	-2.123	-2.200	-2.031	-1.631	-1.036	-0.300	0.516	1.338	2.087
211	2.10	2.677	3.034	3.111	2.899	2.436	1.792	1.077	0.395	-0.160	-0.530
221	2.20	-0.694	-0.674	-0.521	-0.309	-0.108	0.020	0.042	-0.038	-0.181	-0.315
231	2.30	-0.369	-0.204	0.172	0.772	1.524	2.302	2.955	3.348	3.404	3.129
241	2.40	2.616	2.014	1.481	1.140	1.042	1.160	1.404	1.654	1.798	1.756
251	2.50	1.499	1.049	0.478	-0.104	-0.563	-0.765	-0.605	-0.044	0.866	1.979
261	2.60	3.087	3.973	4.480	4.561	4.287	3.818	3.333	2.959	2.724	2.551
271	2.70	2.305	1.859	1.157	0.243	-0.746	-1.628	-2.233	-2.450	-2.257	-1.708
281	2.80	-0.927	-0.076	0.664	1.113	1.119	0.598	-0.434	-1.832	-3.333	-4.606
291	2.90	-5.337	-5.328	-4.572	-3.276	-1.804	-0.579	0.060	-0.036	-0.770	-1.826
301	3.00	-2.771	-3.194	-2.844	-1.707	-0.009	1.860	3.486	4.560	4.980	4.866
311	3.10	4.489	4.169	4.039	4.157	4.305	4.174	3.481	2.105	0.157	-2.036
321	3.20	-4.962	-5.464	-6.066	-5.808	-4.832	-3.345	-1.532	0.491	2.650	4.829
331	3.30	6.792	8.162	8.503	7.484	5.057	1.576	-2.225	-5.399	-7.063	-6.681
341	3.40	-4.247	-0.310	3.180	8.157	10.723	11.375	10.077	7.184	3.273	-1.056
351	3.50	-5.319	-9.202	-12.519	-15.127	-16.853	-17.467	-16.736	-14.519	-10.875	-6.128
361	3.60	-0.853	4.216	8.336	10.910	11.603	10.387	7.502	3.374	-1.489	-6.570
371	3.70	-11.377	-15.451	-18.364	-19.752	-19.385	-17.250	-13.624	-9.060	-4.293	-0.059
381	3.80	3.098	4.963	5.667	5.573	5.052	4.445	3.679	2.633	1.163	-0.655
391	3.90	-2.424	-3.492	-3.204	-1.234	2.148	6.041	9.144	10.213	8.564	4.414
401	4.00	-1.112	-6.329	-9.580	-9.862	-7.096	-2.319	2.912	7.031	9.068	8.954
411	4.10	7.457	5.771	4.959	5.485	7.040	8.705	9.327	8.257	5.190	0.721
421	4.20	-4.121	-8.224	-10.776	-11.486	-10.583	-8.609	-6.147	-3.599	-1.117	1.316
431	4.30	3.725	5.996	7.838	8.868	8.783	7.521	5.330	2.700	0.188	-1.797
441	4.40	-3.146	-4.071	-4.984	-6.281	-8.133	-10.360	-12.466	-13.804	-13.827	-12.312
451	4.50	-9.475	-5.917	-2.438	0.230	1.654	1.814	1.071	-0.016	-0.912	-1.299
461	4.60	-1.157	-0.700	-0.215	0.117	0.342	0.726	1.630	3.321	5.800	8.738
471	4.70	11.546	13.561	14.280	13.540	11.581	8.963	6.365	4.351	3.193	2.806
481	4.80	2.836	2.838	2.493	1.761	0.915	0.428	0.766	2.158	4.440	7.044
491	4.90	9.165	10.027	9.188	6.735	3.297	-0.143	-2.582	-3.348	-2.335	-0.024

Table 7—26—2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1317 S656-DA-1-8 HB. (HB.) NANAKITA DAM MAX. ACC. = 20.126 (GAL) T= 8.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.710	4.932	5.980	5.667	4.286	2.429	0.716	-0.432	-0.890	-0.778
511	5.10	-0.314	0.330	1.088	1.955	2.878	3.664	3.983	3.478	1.928	-0.621
521	5.20	-3.837	-7.208	-10.260	-12.620	-14.288	-15.365	-15.992	-16.175	-15.736	-14.403
531	5.30	-12.001	-8.632	-4.753	-1.078	1.652	2.934	2.681	1.239	-0.766	-2.661
541	5.40	-3.963	-4.383	-4.009	-3.008	-1.614	-0.045	1.498	2.813	3.696	3.996
551	5.50	3.687	2.908	1.935	1.054	0.419	-0.045	-0.605	-1.561	-3.026	-4.781
561	5.60	-6.278	-6.847	-5.997	-3.676	-0.353	3.141	5.953	7.552	7.934	7.564
571	5.70	7.104	7.057	7.525	8.193	8.556	8.243	7.282	6.134	5.485	5.895
581	5.80	7.483	9.828	12.123	13.533	13.552	12.220	10.060	7.813	6.089	5.115
591	5.90	4.702	4.420	3.879	2.961	1.876	1.035	0.805	1.284	2.220	3.117
601	6.00	3.456	2.938	1.615	-0.135	-1.788	-2.896	-3.268	-3.015	-2.473	-2.036
611	6.10	-1.983	-2.384	-3.099	-3.867	-4.430	-4.644	-4.526	-4.242	-4.034	-4.121
621	6.20	-4.625	-5.524	-6.672	-7.863	-8.923	-9.791	-10.545	-11.360	-12.395	-13.668
631	6.30	-14.966	-15.856	-15.817	-14.455	-11.725	-8.044	-4.239	-1.307	-0.076	-0.874
641	6.40	-3.365	-6.620	-9.416	-10.661	-9.784	-6.946	-2.986	0.881	3.496	4.150
651	6.50	2.816	0.121	-2.896	-5.161	-5.924	-4.971	-2.640	0.356	3.208	5.292
661	6.60	6.327	6.399	5.827	4.981	4.108	3.271	2.402	1.440	0.471	-0.215
671	6.70	-0.195	0.901	3.173	6.312	9.634	12.285	13.571	13.267	11.756	9.920
681	6.80	8.815	9.212	11.251	14.318	17.245	18.757	17.974	14.782	9.887	4.533
691	6.90	0.007	-2.870	-4.039	-4.164	-4.293	-5.356	-7.758	-11.130	-14.666	-17.329
701	7.00	-18.405	-17.780	-15.964	-13.836	-12.229	-11.592	-11.810	-12.332	-12.474	-11.779
711	7.10	-10.236	-8.277	-6.554	-5.611	-5.619	-6.294	-7.036	-7.209	-6.429	-4.722
721	7.20	-2.475	-0.224	1.610	2.907	3.864	4.833	6.080	7.582	8.983	9.728
731	7.30	9.320	7.575	4.758	1.520	-1.330	-3.126	-3.590	-2.908	-1.622	-0.382
741	7.40	0.325	0.359	-0.041	-0.393	-0.181	0.927	2.956	5.630	8.487	11.045
751	7.50	12.958	14.106	14.588	14.655	14.597	14.632	14.845	15.160	15.380	15.255
761	7.60	14.568	13.215	11.254	8.907	6.515	4.451	3.022	2.583	2.497	3.144
771	7.70	3.994	4.697	4.981	4.715	3.918	2.728	1.330	-0.108	-1.487	-2.778
781	7.80	-3.998	-5.151	-6.185	-6.973	-7.338	-7.117	-6.232	-4.755	-2.913	-1.048
791	7.90	0.480	1.393	1.565	1.033	-0.049	-1.499	-3.183	-5.047	-7.074	-9.213
801	8.00	-11.306	-13.075	-14.198	-14.435	-13.775	-12.491	-11.092	-10.149	-10.070	-10.927
811	8.10	-12.406	-13.931	-14.900	-14.942	-14.023	-12.675	-11.315	-10.477	-10.336	-10.684
821	8.20	-11.031	-10.843	-9.794	-7.910	-5.552	-3.238	-1.405	-0.230	0.417	0.858
831	8.30	1.417	2.242	3.252	4.220	4.946	5.427	5.917	6.823	8.494	10.991
841	8.40	13.966	16.725	18.469	18.624	17.111	14.437	11.546	9.491	9.041	10.394
851	8.50	13.105	16.266	16.856	20.126	19.859	18.398	16.450	14.752	13.741	13.386
861	8.60	13.224	12.625	11.093	8.539	5.347	2.222	-0.112	-1.235	-1.217	-0.591
871	8.70	-0.106	-0.387	-1.638	-3.555	-5.461	-6.633	-6.652	-5.619	-4.142	-3.080
881	8.80	-5.172	-6.707	-7.390	-10.435	-13.029	-14.405	-14.399	-13.347	-11.931	-10.865
891	8.90	-10.601	-11.173	-12.239	-13.279	-13.838	-13.707	-12.957	-11.842	-10.635	-9.491
901	9.00	-8.402	-7.263	-5.996	-4.653	-3.446	-2.677	-2.604	-3.311	-4.645	-6.259
911	9.10	-7.734	-8.735	-9.122	-8.985	-8.572	-8.163	-7.921	-7.801	-7.550	-6.795
921	9.20	-5.199	-2.615	0.802	4.595	8.119	10.728	11.996	11.869	10.698	9.118
931	9.30	7.821	7.296	7.643	8.565	9.411	9.641	8.899	7.282	5.291	3.631
941	9.40	2.909	3.369	4.783	6.554	7.973	8.528	8.121	7.090	6.045	5.583
951	9.50	6.027	7.302	8.991	10.553	11.569	11.910	11.758	11.458	11.310	11.391
961	9.60	11.512	11.320	10.497	8.956	6.929	4.892	3.369	2.693	2.834	3.376
971	9.70	3.665	3.061	1.188	-1.912	-5.777	-9.693	-12.936	-15.007	-15.777	-15.488
981	9.80	-14.633	-13.764	-13.314	-13.476	-14.186	-15.174	-16.090	-16.598	-16.469	-15.625
991	9.90	-14.140	-12.218	-10.148	-8.252	-6.817	-6.021	-5.890	-6.269	-6.864	-7.324

Table 7−26−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1317 S656-DA-1-8 HB. (HB.) NANAKITA DAM MAX. ACC. = 20.126 (GAL) T= 8.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-7.351	-6.805	-5.746	-4.402	-3.076	-2.022	-1.343	-0.970	-0.712	-0.360
1011	10.10	0.208	0.978	1.828	2.614	3.271	3.958	4.535	5.473	6.743	8.255
1021	10.20	9.782	11.056	11.894	12.288	12.394	12.460	12.587	12.827	12.976	12.778
1031	10.30	12.071	10.914	9.622	8.658	8.432	9.095	10.440	11.945	12.970	12.998
1041	10.40	11.831	9.654	6.939	4.255	2.072	0.660	-0.017	-0.016	0.485	1.351
1051	10.50	2.457	3.638	4.665	5.170	4.951	3.898	2.189	0.250	-1.385	-2.279
1061	10.60	-2.289	-1.636	-0.827	-0.441	-0.887	-2.236	-4.196	-6.248	-7.865	-8.710
1071	10.70	-8.757	-8.156	-7.295	-6.448	-5.775	-5.298	-4.983	-4.828	-4.914	-5.370
1081	10.80	-6.278	-7.573	-9.005	-10.193	-10.762	-10.502	-9.470	-7.991	-6.548	-5.599
1091	10.90	-5.410	-5.964	-6.984	-8.052	-8.771	-8.905	-8.445	-7.578	-6.595	-5.764
1101	11.00	-5.240	-5.019	-4.974	-4.919	-4.700	-4.252	-3.619	-2.925	-2.312	-1.874
1111	11.10	-1.615	-1.449	-1.240	-0.873	-0.318	0.342	0.936	1.273	1.233	0.831
1121	11.20	0.233	-0.298	-0.497	-0.202	0.583	1.703	2.918	4.007	4.853	5.464
1131	11.30	5.932	6.350	6.737	7.014	7.053	6.767	6.198	5.542	5.097	5.131
1141	11.40	5.742	6.780	7.865	8.519	8.355	7.242	5.377	3.224	1.338	0.157
1151	11.50	-0.162	0.206	0.829	1.195	0.897	-0.231	-2.085	-4.360	-6.668	-8.667
1161	11.60	-10.136	-10.963	-11.135	-10.657	-9.545	-7.841	-5.657	-3.221	-0.872	1.001
1171	11.70	2.060	2.137	1.304	-0.118	-1.642	-2.752	-3.049	-2.358	-0.766	1.428
1181	11.80	3.810	5.975	7.620	8.597	8.911	8.689	8.123	7.429	6.806	6.408
1191	11.90	6.311	6.490	6.810	7.050	6.962	6.367	5.239	3.757	2.269	1.183
1201	12.00	0.810	1.221	2.181	3.220	3.793	3.495	2.231	0.253	-1.941	-3.815
1211	12.10	-5.020	-5.521	-5.575	-5.568	-5.791	-6.270	-6.741	-6.729	-6.061	-4.479
1221	12.20	-2.624	-0.485	0.701	0.753	-0.271	-1.890	-3.402	-4.196	-4.019	-3.073
1231	12.30	-1.910	-1.161	-1.247	-2.192	-3.636	-5.009	-5.798	-5.751	-5.434	-3.636
1241	12.40	-2.171	-0.709	0.783	2.456	4.411	6.551	8.546	9.938	10.358	9.715
1251	12.50	8.286	6.619	5.520	4.790	5.065	5.823	6.554	6.808	6.409	5.512
1261	12.60	4.510	3.815	3.645	3.924	4.327	4.459	4.055	3.114	1.887	0.763
1271	12.70	-0.026	-0.350	-0.402	-0.500	-0.921	-1.750	-2.821	-3.794	-4.326	-4.261
1281	12.80	-3.631	-2.819	-2.219	-2.149	-2.685	-3.633	-4.612	-5.224	-5.213	-4.566
1291	12.90	-3.490	-2.315	-1.347	-0.758	-0.550	-0.587	-0.696	-0.747	-0.705	-0.604
1301	13.00	-0.498	-0.391	-0.216	0.167	0.835	1.789	2.872	3.806	4.278	4.077
1311	13.10	3.191	1.856	0.482	-0.484	-0.737	-0.245	0.726	1.709	2.225	1.996
1321	13.20	1.073	-0.165	-1.151	-1.372	-0.588	1.055	3.068	4.820	5.791	5.782
1331	13.30	4.980	3.851	2.918	2.519	2.662	3.051	3.247	2.901	1.936	0.583
1341	13.40	-0.732	-1.609	-1.874	-1.672	-1.397	-1.500	-2.269	-3.689	-5.446	-7.078
1351	13.50	-8.185	-8.598	-8.428	-7.971	-7.538	-7.283	-7.135	-6.851	-6.167	-4.956
1361	13.60	-3.312	-1.539	-0.019	0.938	1.197	0.816	-0.019	-1.102	-2.277	-3.453
1371	13.70	-4.558	-5.474	-6.021	-6.004	-5.313	-4.023	-2.432	-0.988	0.142	0.177
1381	13.80	-1.090	-2.592	-4.232	-5.569	-6.361	-6.534	-6.339	-6.019	-5.769	-5.622
1391	13.90	-5.461	-5.103	-4.417	-3.492	-2.197	-1.013	-0.037	0.644	1.052	1.278
1401	14.00	1.404	1.453	1.389	1.163	0.784	0.362	0.085	0.149	0.654	1.536
1411	14.10	2.555	3.375	3.681	3.297	2.251	0.760	-0.854	-2.281	-3.314	-3.887
1421	14.20	-4.057	-3.932	-3.606	-3.118	-2.455	-1.590	-0.532	0.644	1.796	2.752
1431	14.30	3.368	3.577	3.419	3.038	2.643	2.445	2.601	3.159	4.051	5.105
1441	14.40	6.097	6.824	7.159	7.099	6.754	6.314	5.978	5.889	6.091	6.521
1451	14.50	7.061	7.496	7.765	7.796	7.609	7.269	6.858	6.441	6.057	5.718
1461	14.60	5.419	5.146	4.882	4.601	4.284	3.923	3.542	3.203	2.996	2.996
1471	14.70	3.240	3.670	4.143	4.468	4.477	4.100	3.411	2.611	1.957	1.657
1481	14.80	1.777	2.203	2.675	2.882	2.587	1.711	0.363	-1.206	-2.709	-3.921
1491	14.90	-4.754	-5.266	-5.619	-6.002	-6.557	-7.344	-8.328	-9.413	-10.470	-11.371

Table 7−26−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1317 S656-DA-1-8 HB. (HB.) NANAKITA DAM MAX. ACC. = 20.126 (GAL) T= 8.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-12.012	-12.320	-12.273	-11.905	-11.315	-10.655	-10.097	-9.786	-9.777	-10.031
1511	15.10	-10.395	-10.661	-10.633	-10.180	-9.276	-7.989	-6.444	-4.781	-3.118	-1.544
1521	15.20	-0.132	1.050	1.936	2.480	2.687	2.633	2.458	2.326	2.365	2.622
1531	15.30	3.045	3.515	3.909	4.162	4.298	4.411	4.609	4.937	5.361	5.677
1541	15.40	5.774	5.520	4.924	4.126	3.346	2.789	2.564	2.644	2.892	3.135
1551	15.50	3.250	3.217	3.111	3.053	3.128	3.338	3.594	3.721	3.769	3.569
1561	15.60	3.238	2.894	2.637	2.506	2.667	2.453	2.424	2.408	2.501	2.815
1571	15.70	3.409	4.232	5.125	5.875	6.309	6.364	6.313	5.718	5.337	5.066
1581	15.80	4.796	4.462	3.926	3.172	2.323	1.599	1.210	1.233	1.551	1.874
1591	15.90	1.867	1.294	0.138	-1.381	-2.897	-4.051	-4.646	-4.715	-4.480	-4.228
1601	16.00	-4.170	-4.363	-4.620	-4.801	-4.743	-4.451	-4.087	-3.888	-4.062	-4.587
1611	16.10	-5.384	-6.179	-6.728	-6.896	-6.715	-6.343	-5.944	-5.688	-5.493	-5.250
1621	16.20	-4.810	-4.095	-3.170	-2.218	-1.475	-1.116	-1.184	-1.570	-2.066	-2.458
1631	16.30	-2.605	-2.483	-2.168	-1.779	-1.418	-1.121	-0.862	-0.578	-0.206	0.291
1641	16.40	0.921	1.673	2.540	3.521	4.616	5.802	7.025	8.194	9.200	9.938
1651	16.50	10.334	10.359	10.029	9.405	8.582	7.669	6.780	6.004	5.382	4.887
1661	16.60	4.427	3.869	3.097	2.058	0.803	-0.527	-1.749	-2.717	-3.388	-3.845
1671	16.70	-4.260	-4.812	-5.602	-6.591	-7.615	-8.453	-8.926	-8.976	-8.692	-8.262
1681	16.80	-7.885	-7.650	-7.644	-7.597	-7.597	-7.347	-6.922	-6.429	-6.009	-5.761
1691	16.90	-5.680	-5.653	-5.507	-5.092	-4.369	-3.335	-2.193	-1.081	-0.107	0.703
1701	17.00	1.385	1.986	2.510	2.888	3.011	2.788	2.220	1.429	0.640	0.104
1711	17.10	-0.003	0.348	1.021	1.767	2.320	2.501	2.288	1.816	1.316	1.025
1721	17.20	1.094	1.543	2.262	3.062	3.744	4.156	4.229	3.974	3.462	2.792
1731	17.30	2.072	1.400	0.855	0.486	0.298	0.245	0.230	0.130	-0.162	-0.697
1741	17.40	-1.430	-2.220	-2.870	-3.186	-3.049	-2.466	-1.566	-0.579	0.258	0.774
1751	17.50	0.918	0.276	0.536	0.412	0.572	1.083	1.894	2.869	3.840	4.672
1761	17.60	5.309	5.777	6.153	6.519	6.906	7.268	7.499	7.470	7.095	6.378
1771	17.70	5.421	4.405	3.518	2.894	2.561	2.440	2.384	2.244	1.952	1.453
1781	17.80	0.888	0.345	-0.098	-0.436	-0.735	-1.093	-1.585	-2.222	-2.946	-3.659
1791	17.90	-4.277	-4.774	-5.192	-5.610	-6.086	-6.617	-7.117	-7.456	-7.520	-7.282
1801	18.00	-6.822	-6.312	-5.942	-5.862	-6.023	-6.369	-6.692	-6.804	-6.598	-6.082
1811	18.10	-5.367	-4.610	-3.958	-3.694	-3.223	-3.091	-3.012	-2.897	-2.671	-2.278
1821	18.20	-1.685	-0.888	0.072	1.103	2.075	2.857	3.358	3.615	3.711	3.838
1831	18.30	4.179	4.846	5.821	6.957	8.027	8.801	9.126	8.973	8.426	7.635
1841	18.40	6.776	5.978	5.322	4.839	4.532	4.387	4.373	4.426	4.453	4.345
1851	18.50	4.020	3.657	2.732	1.993	1.618	1.437	1.475	1.431	1.720	1.842
1861	18.60	1.670	1.203	0.561	-0.066	-0.507	-0.678	-0.620	-0.472	-0.410	-0.577
1871	18.70	-1.022	-1.693	-2.461	-3.171	-3.687	-3.929	-3.878	-3.564	-3.056	-2.435
1881	18.80	-1.805	-1.273	-0.941	-0.889	-1.149	-1.691	-2.422	-3.207	-3.906	-4.401
1891	18.90	-4.643	-4.637	-4.438	-4.122	-3.757	-3.391	-3.044	-2.722	-2.427	-2.163
1901	19.00	-1.943	-1.777	-1.662	-1.529	-1.693	-1.357	-1.129	-0.784	-0.323	0.216
1911	19.10	0.766	1.239	1.547	1.624	1.452	1.072	0.580	0.106	-0.227	-0.337
1921	19.20	-0.213	0.085	0.452	0.780	1.006	1.133	1.225	1.377	1.666	2.103
1931	19.30	2.660	3.171	3.585	3.807	3.824	3.684	3.454	3.190	2.904	2.567
1941	19.40	2.149	1.857	1.774	0.866	0.835	1.250	1.868	3.116	4.099	4.690
1951	19.50	4.641	3.883	2.555	0.970	-0.489	-1.501	-1.908	-1.756	-1.265	-0.731
1961	19.60	-0.413	-0.444	-0.795	-1.315	-1.805	-2.118	-2.210	-2.156	-2.099	-2.176
1971	19.70	-2.451	-2.877	-3.315	-3.597	-3.596	-3.282	-2.736	-2.111	-1.566	-1.202
1981	19.80	-1.025	-0.962	-0.908	-0.786	-0.591	-0.387	-0.270	-0.303	-0.466	-0.651
1991	19.90	-0.699	-0.475	0.062	0.823	1.619	2.227	2.488	2.368	1.969	1.480

Table 7—26—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1317 S656-DA-1-8 HB. (HB.) NANAKITA DAM MAX. ACC. = 20.126 (GAL) T= 8.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.089	0.900	0.893	0.946	0.903	0.654	0.192	-0.389	-0.935	-1.315
2011	20.10	-1.477	-1.469	-1.434	-1.444	-1.645	-2.020	-2.498	-2.973	-3.352	-3.586
2021	20.20	-3.672	-3.635	-3.500	-3.279	-2.973	-2.594	-2.182	-1.808	-1.551	-1.467
2031	20.30	-1.564	-1.791	-2.062	-2.291	-2.424	-2.457	-2.421	-2.353	-2.269	-2.151
2041	20.40	-1.955	-1.647	-1.225	-0.732	-0.246	0.155	0.427	0.569	0.628	0.670
2051	20.50	0.756	0.929	1.215	1.635	2.213	2.970	3.906	4.966	6.049	7.006
2061	20.60	7.695	8.026	8.005	7.729	7.351	7.021	6.830	6.788	6.836	6.889
2071	20.70	6.893	6.840	6.758	6.673	6.571	6.378	5.990	5.317	4.343	3.150
2081	20.80	1.897	0.762	-0.127	-0.737	-1.137	-1.462	-1.757	-2.119	-2.485	-2.770
2091	20.90	-2.903	-2.883	-2.791	-2.757	-2.905	-3.288	-3.867	-4.530	-5.149	-5.637
2101	21.00	-5.983	-6.235	-6.461	-6.692	-6.897	-6.995	-6.908	-6.618	-6.199	-5.803
2111	21.10	-5.607	-5.732	-6.185	-6.869	-7.517	-7.970	-8.049	-7.706	-7.001	-6.066
2121	21.20	-5.050	-4.075	-3.211	-2.487	-1.901	-1.447	-1.111	-0.875	-0.702	-0.561
2131	21.30	-0.339	-0.861	0.302	0.728	1.177	1.617	2.034	2.455	2.833	3.228
2141	21.40	3.599	3.907	4.117	4.218	4.231	4.207	4.196	4.219	4.269	4.311
2151	21.50	4.315	4.286	4.274	4.353	4.583	4.963	5.419	5.823	6.043	6.004
2161	21.60	5.725	5.308	4.888	4.570	4.376	4.241	4.056	3.736	3.270	2.736
2171	21.70	2.257	1.931	1.770	1.681	1.502	1.086	0.375	-0.564	-1.565	-2.443
2181	21.80	-3.078	-3.466	-3.707	-3.935	-4.228	-4.555	-4.783	-4.750	-4.361	-3.664
2191	21.90	-2.853	-2.191	-1.898	-2.043	-2.507	-3.035	-3.346	-3.262	-2.778	-2.080
2201	22.00	-1.353	-0.870	-0.695	-0.767	-0.926	-1.016	-0.964	-0.812	-0.686	-0.701
2211	22.10	-0.898	-1.194	-1.422	-1.409	-1.066	-0.434	0.316	0.967	1.344	1.384
2221	22.20	1.155	0.816	0.538	0.437	0.537	0.776	1.061	1.311	1.495	1.634
2231	22.30	1.770	1.936	2.138	2.360	2.581	2.797	3.025	3.289	3.594	3.901
2241	22.40	4.130	4.182	3.983	3.519	2.853	2.112	1.447	0.982	0.776	0.813
2251	22.50	1.013	1.263	1.454	1.507	1.379	1.069	0.606	0.043	-0.552	-1.102
2261	22.60	-1.538	-1.807	-1.892	-1.809	-1.602	-1.330	-1.042	-0.766	-0.512	-0.278
2271	22.70	-0.074	0.079	0.144	0.091	-0.087	-0.361	-0.673	-0.964	-1.196	-1.381
2281	22.80	-1.569	-1.826	-2.189	-2.631	-3.062	-3.369	-3.375	-3.094	-2.569	-1.959
2291	22.90	-1.468	-1.271	-1.447	-1.937	-2.568	-3.109	-3.351	-3.177	-2.596	-1.728
2301	23.00	-0.755	0.147	0.854	1.322	1.575	1.672	1.669	1.595	1.449	1.221
2311	23.10	0.912	0.558	0.229	0.013	-0.013	0.188	0.593	1.118	1.665	2.052
2321	23.20	2.250	2.208	1.964	1.604	1.237	0.951	0.793	0.750	0.766	0.759
2331	23.30	0.676	0.500	0.269	0.059	-0.047	0.066	0.216	0.521	0.817	0.994
2341	23.40	0.978	0.756	0.389	-0.012	-0.318	-0.426	-0.290	0.065	0.553	1.052
2351	23.50	1.442	1.637	1.606	1.379	1.028	0.640	0.293	0.023	-0.173	-0.333
2361	23.60	-0.505	-0.718	-0.965	-1.204	-1.374	-1.430	-1.365	-1.226	-1.098	-1.070
2371	23.70	-1.200	-1.487	-1.870	-2.250	-2.538	-2.686	-2.704	-2.641	-2.557	-2.478
2381	23.80	-2.386	-2.228	-1.956	-1.570	-1.137	-0.783	-0.637	-0.776	-1.179	-1.723
2391	23.90	-2.225	-2.514	-2.499	-2.206	-1.756	-1.313	-1.007	-0.883	-0.895	-0.938
2401	24.00	-0.910	-0.763	-0.529	-0.286	-0.119	-0.060	-0.072	-0.057	0.091	0.437
2411	24.10	0.970	1.606	2.223	2.714	3.027	3.176	3.224	3.241	3.269	3.300
2421	24.20	3.290	3.182	2.945	2.590	2.176	1.789	1.514	1.406	1.475	1.690
2431	24.30	1.985	2.284	2.518	2.662	2.666	2.549	2.394	2.225	2.075	1.946
2441	24.40	1.818	1.658	1.443	1.179	0.903	0.671	0.527	0.476	0.473	0.437
2451	24.50	0.285	-0.028	-0.485	-1.014	-1.523	-1.945	-2.275	-2.561	-2.876	-3.262
2461	24.60	-3.693	-4.076	-4.292	-4.262	-3.999	-3.624	-3.317	-3.241	-3.465	-3.928
2471	24.70	-4.464	-4.885	-5.060	-4.978	-4.731	-4.452	-4.225	-4.030	-3.751	-3.243
2481	24.80	-2.431	-1.382	-0.296	0.564	0.996	0.956	0.594	0.184	0.005	0.209
2491	24.90	0.758	1.449	2.023	2.297	2.249	2.027	1.860	1.934	2.297	2.826

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TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1317 S656-DA-1-8 HB. (HB.) NANAKITA DAM MAX. ACC. = 20.126 (GAL) T= 8.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	3.298	3.504	3.351	2.914	2.390	2.007	1.913	2.121	2.516	2.939
2511	25.10	3.265	3.467	3.606	3.776	4.027	4.320	4.536	4.534	4.228	3.636
2521	25.20	2.879	2.123	1.508	1.082	0.796	0.541	0.220	-0.200	-0.667	-1.077
2531	25.30	-1.328	-1.378	-1.268	-1.102	-1.006	-1.076	-1.345	-1.792	-2.352	-2.954
2541	25.40	-3.528	-4.017	-4.365	-4.526	-4.472	-4.218	-3.831	-3.418	-3.097	-2.941
2551	25.50	-2.950	-3.038	-3.077	-2.950	-2.612	-2.114	-1.572	-1.113	-0.801	-0.610
2561	25.60	-0.431	-0.133	0.361	1.027	1.739	2.324	2.643	2.653	2.428	2.122
2571	25.70	1.896	1.845	1.965	2.171	2.352	2.434	2.425	2.396	2.444	2.626
2581	25.80	2.925	3.256	3.503	3.579	3.462	3.203	2.886	2.579	2.299	2.003
2591	25.90	1.627	1.128	0.525	-0.096	-0.619	-0.948	-1.061	-1.023	-0.957	-0.993
2601	26.00	-1.210	-1.598	-2.071	-2.507	-2.799	-2.900	-2.830	-2.656	-2.450	-2.253
2611	26.10	-2.086	-1.860	-1.606	-1.301	-0.979	-0.697	-0.507	-0.428	-0.434	-0.462
2621	26.20	-0.434	-0.286	0.010	0.442	0.972	1.550	2.132	2.683	3.174	3.579
2631	26.30	3.867	4.010	3.988	3.804	3.486	3.091	2.693	2.366	2.174	2.154
2641	26.40	2.312	2.614	2.996	3.367	3.634	3.723	3.602	3.294	2.872	2.444
2651	26.50	2.112	1.939	1.930	2.032	2.154	2.204	2.121	1.884	1.516	1.058
2661	26.60	0.553	0.033	-0.475	-0.946	-1.346	-1.647	-1.838	-1.956	-2.073	-2.300
2671	26.70	-2.719	-3.334	-4.091	-4.792	-5.252	-5.329	-5.003	-4.600	-3.749	-3.298
2681	26.80	-3.207	-3.484	-3.983	-4.465	-4.707	-4.593	-4.158	-3.562	-3.009	-2.654
2691	26.90	-2.537	-2.579	-2.636	-2.573	-2.333	-1.960	-1.570	-1.290	-1.198	-1.291
2701	27.00	-1.500	-1.722	-1.872	-1.905	-1.820	-1.636	-1.374	-1.042	-0.654	-0.239
2711	27.10	0.139	0.397	0.455	0.286	-0.079	-0.531	-0.939	-1.187	-1.218	-1.050
2721	27.20	-0.753	-0.420	-0.125	0.093	0.229	0.290	0.227	0.181	-0.002	-0.256
2731	27.30	-0.532	-0.761	-0.878	-0.855	-0.716	-0.527	-0.367	-0.287	-0.285	-0.315
2741	27.40	-0.315	-0.248	-0.129	-0.018	0.005	-0.109	-0.352	-0.661	-0.944	-1.128
2751	27.50	-1.187	-1.147	-1.057	-0.949	-0.813	-0.601	-0.259	0.222	0.780	1.292
2761	27.60	1.621	1.683	1.489	1.150	0.833	0.684	0.763	1.023	1.340	1.578
2771	27.70	1.664	1.620	1.551	1.584	1.796	2.172	2.609	2.960	3.110	3.022
2781	27.80	2.750	2.404	2.094	1.880	1.758	1.679	1.597	1.499	1.421	1.416
2791	27.90	1.519	1.709	1.912	2.028	1.978	1.751	1.407	1.051	0.784	0.658
2801	28.00	0.658	0.726	0.802	0.865	0.950	1.122	1.429	1.856	2.308	2.636
2811	28.10	2.699	2.428	1.864	1.153	0.490	0.044	-0.113	-0.023	0.178	0.322
2821	28.20	0.284	0.026	-0.391	-0.840	-1.186	-1.333	-1.262	-1.025	-0.722	-0.460
2831	28.30	-0.320	-0.338	-0.498	-0.745	-1.008	-1.215	-1.313	-1.281	-1.132	-0.909
2841	28.40	-0.669	-0.467	-0.360	-0.297	-0.326	-0.405	-0.518	-0.666	-0.858	-1.106
2851	28.50	-1.400	-1.705	-1.964	-2.126	-2.161	-2.099	-2.005	-1.960	-2.024	-2.201
2861	28.60	-2.434	-2.628	-2.691	-2.581	-2.330	-2.024	-1.769	-1.634	-1.620	-1.660
2871	28.70	-1.655	-1.524	-1.245	-0.869	-0.491	-0.199	-0.029	0.052	0.128	0.235
2881	28.80	0.562	0.930	1.301	1.579	1.706	1.697	1.629	1.600	1.675	1.847
2891	28.90	2.045	2.166	2.137	1.963	1.728	1.563	1.586	1.847	2.305	2.850
2901	29.00	3.353	3.730	3.968	4.115	4.246	4.406	4.579	4.697	4.669	4.439
2911	29.10	4.014	3.477	2.948	2.544	2.331	2.309	2.424	2.600	2.766	2.880
2921	29.20	2.919	2.869	2.708	2.609	1.953	1.368	0.638	-0.102	-0.785	-1.347
2931	29.30	-1.756	-2.020	-2.187	-2.220	-2.190	-2.072	-1.885	-1.588	-1.294	-1.054
2941	29.40	-0.936	-0.977	-1.169	-1.464	-1.797	-2.116	-2.392	-2.620	-2.808	-2.952
2951	29.50	-3.039	-3.058	-3.015	-2.953	-2.942	-3.050	-3.309	-3.682	-4.078	-4.377
2961	29.60	-4.496	-4.423	-4.229	-4.032	-3.932	-3.952	-4.017	-3.991	-3.738	-3.209
2971	29.70	-2.475	-1.715	-1.162	-0.910	-1.051	-1.460	-1.945	-2.322	-2.483	-2.435
2981	29.80	-2.269	-2.091	-1.953	-1.822	-1.598	-1.185	-0.556	0.210	0.946	1.466
2991	29.90	1.647	1.481	1.081	0.625	0.279	0.137	0.196	0.373	0.579	0.751

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TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1317 S656-DA-1-8 HB. (HB.) NANAKITA DAM MAX. ACC. = 20.126 (GAL) T= 8.54 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.886	1.023	1.206	1.465	1.708	1.935	2.075	2.118	2.101	2.068
3011	30.10	2.135	2.256	2.418	2.560	2.631	2.612	2.526	2.419	2.325	2.241
3021	30.20	2.126	1.922	1.590	1.136	0.608	0.091	-0.348	-0.676	-0.901	-1.055
3031	30.30	-1.166	-1.223	-1.207	-1.087	-0.968	-0.606	-0.393	-0.324	-0.447	-0.733
3041	30.40	-1.084	-1.368	-1.479	-1.380	-1.116	-0.787	-0.495	-0.296	-0.185	-0.109
3051	30.50	-0.010	0.132	0.286	0.382	0.354	0.175	-0.122	-0.464	-0.775	-1.013
3061	30.60	-1.185	-1.327	-1.471	-1.606	-1.668	-1.569	-1.240	-0.679	0.035	0.763
3071	30.70	1.365	1.755	1.936	1.977	1.995	2.070	2.220	2.398	2.527	2.566
3081	30.80	2.447	2.282	2.127	2.043	2.041	2.077	2.079	1.988	1.783	1.489
3091	30.90	1.152	0.806	0.454	0.072	-0.360	-0.825	-1.252	-1.540	-1.597	-1.397
3101	31.00	-1.006	-0.565	-0.235	-0.128	-0.269	-0.566	-0.844	-1.026	-1.031	-0.901
3111	31.10	-0.733	-0.629	-0.635	-0.715	-0.773	-0.705	-0.464	-0.082	0.337	0.666
3121	31.20	0.815	0.757	0.534	0.220	-0.120	-0.454	-0.778	-1.086	-1.335	-1.458
3131	31.30	-1.371	-1.030	-0.471	0.185	0.768	1.125	1.189	1.005	0.710	0.468
3141	31.40	0.392	0.499	0.714	0.922	1.035	1.043	1.013	1.052	1.236	1.561
3151	31.50	1.961	2.248	2.376	2.286	2.032	1.720	1.445	1.244	1.088	0.908
3161	31.60	0.654	0.340	0.050	-0.104	-0.046	0.209	0.568	0.806	0.862	0.613
3171	31.70	0.200	-0.224	-0.478	-0.452	-0.158	0.282	0.702	0.970	1.044	0.980
3181	31.80	0.882	0.839	0.869	0.916	0.880	0.682	0.309	-0.180	-0.684	-1.113
3191	31.90	-1.427	-1.642	-1.804	-1.939	-2.023	-1.991	-1.775	-1.364	-0.828	-0.319
3201	32.00	-0.006	-0.005	-0.325	-0.853	-1.408	-1.816	-1.987	-1.941	-1.784	-1.646
3211	32.10	-1.603	-1.650	-1.706	-1.673	-1.498	-1.207	-0.902	-0.704	-0.691	-0.857
3221	32.20	-1.111	-1.322	-1.380	-1.244	-0.956	-0.608	-0.289	-0.065	0.141	0.322
3231	32.30	0.567	0.817	1.077	1.238	1.217	0.985	0.588	0.131	-0.255	-0.461
3241	32.40	-0.431	-0.170	0.264	0.789	1.318	1.773	2.095	2.242	2.203	2.002
3251	32.50	1.696	1.368	1.098	0.934	0.874	0.867	0.838	0.733	0.548	0.337
3261	32.60	0.190	0.189	0.356	0.662	0.936	1.116	1.105	0.898	0.568	0.220
3271	32.70	-0.057	-0.231	-0.330	-0.414	-0.528	-0.663	-0.756	-0.722	-0.509	-0.134
3281	32.80	0.302	0.652	0.783	0.632	0.235	-0.294	-0.811	-1.207	-1.439	-1.535
3291	32.90	-1.562	-1.580	-1.616	-1.662	-1.699	-1.731	-1.799	-1.968	-2.291	-2.768
3301	33.00	-3.331	-3.861	-4.233	-4.377	-4.301	-4.096	-3.883	-3.766	-3.771	-3.859
3311	33.10	-3.933	-3.901	-3.715	-3.397	-3.013	-2.644	-2.344	-2.124	-1.957	-1.809
3321	33.20	-1.661	-1.516	-1.389	-1.280	-1.160	-0.978	-0.688	-0.279	0.200	0.657
3331	33.30	0.994	1.153	1.154	1.091	1.094	1.270	1.654	2.193	2.771	3.267
3341	33.40	3.606	3.790	3.883	3.976	4.128	4.342	4.564	4.716	4.737	4.611
3351	33.50	4.371	4.080	3.792	3.539	3.323	3.137	2.982	2.877	2.851	2.915
3361	33.60	3.042	3.167	3.206	3.087	2.795	2.366	1.878	1.416	1.029	0.723
3371	33.70	0.471	0.238	0.019	-0.160	-0.256	-0.244	-0.144	-0.027	0.020	-0.069
3381	33.80	-0.296	-0.590	-0.844	-0.961	-0.911	-0.744	-0.565	-0.423	-0.512	-0.638
3391	33.90	-0.745	-0.723	-0.521	-0.183	0.165	0.379	0.366	0.135	-0.209	-0.514
3401	34.00	-0.652	-0.581	-0.353	-0.074	0.160	0.317	0.440	0.619	0.919	1.331
3411	34.10	1.759	2.058	2.103	1.859	1.400	0.883	0.475	0.276	0.283	0.398
3421	34.20	0.486	0.448	0.267	0.005	-0.240	-0.397	-0.460	-0.490	-0.581	-0.792
3431	34.30	-1.117	-1.481	-1.776	-1.923	-1.909	-1.798	-1.688	-1.661	-1.736	-1.866
3441	34.40	-1.964	-1.963	-1.860	-1.718	-1.642	-1.717	-1.957	-2.294	-2.602	-2.755
3451	34.50	-2.688	-2.420	-2.045	-1.682	-1.619	-1.284	-1.244	-1.244	-1.240	-1.234
3461	34.60	-1.263	-1.371	-1.572	-1.831	-2.069	-2.202	-2.179	-2.003	-1.721	-1.400
3471	34.70	-1.080	-0.758	-0.396	0.048	0.579	1.145	1.647	1.980	2.080	1.956
3481	34.80	1.686	1.390	1.172	1.086	1.122	1.227	1.342	1.436	1.516	1.613
3491	34.90	1.744	1.896	2.006	2.002	1.824	1.467	0.987	0.486	0.076	-0.164

Table 7−26−8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1317 S656-DA-1-8 HB. (HB.) NANAKITA DAM MAX. ACC. = 20.126 (GAL) T= 8.54 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-0.208	-0.082	0.151	0.419	0.566	0.852	0.958	0.971	0.890	0.728
3511	35.10	0.514	0.295	0.121	0.022	-0.008	-0.008	-0.035	-0.134	-0.307	-0.508
3521	35.20	-0.665	-0.714	-0.636	-0.473	-0.313	-0.248	-0.329	-0.542	-0.815	-1.060
3531	35.30	-1.213	-1.271	-1.284	-1.323	-1.428	-1.577	-1.689	-1.662	-1.432	-1.013
3541	35.40	-0.503	-0.049	0.216	0.230	0.026	-0.293	-0.599	-0.800	-0.869	-0.834
3551	35.50	-0.748	-0.639	-0.494	-0.268	0.081	0.544	1.055	1.501	1.773	1.814
3561	35.60	1.647	1.362	1.076	0.866	0.762	0.720	0.679	0.600	0.499	0.444
3571	35.70	0.515	0.755	1.137	1.563	1.910	2.083	2.062	1.910	1.737	1.649
3581	35.80	1.694	1.842	2.010	2.108	2.088	1.969	1.819	1.718	1.708	1.763
3591	35.90	1.805	1.735	1.482	1.041	0.471	-0.128	-0.655	-1.041	-1.265	-1.346
3601	36.00	-1.323	-1.239	-1.129	-1.027	-0.968	-0.985	-1.101	-1.312	-1.578	-1.830
3611	36.10	-1.994	-2.026	-1.925	-1.738	-1.536	-1.367	-1.253	-1.159	-1.030	-0.829
3621	36.20	-0.561	-0.288	-0.100	-0.068	-0.212	-0.477	-0.765	-0.975	-1.053	-1.021
3631	36.30	-0.956	-0.950	-1.054	-1.248	-1.448	-1.550	-1.489	-1.282	-1.024	-0.855
3641	36.40	-0.886	-1.153	-1.593	-2.072	-2.445	-2.613	-2.562	-2.350	-2.065	-1.776
3651	36.50	-1.496	-1.190	-0.806	-0.321	0.225	0.739	1.107	1.249	1.154	0.893
3661	36.60	0.587	0.358	0.283	0.375	0.586	0.848	1.099	1.312	1.486	1.627
3671	36.70	1.729	1.763	1.691	1.487	1.160	0.763	0.373	0.068	-0.107	-0.154
3681	36.80	-0.108	-0.019	0.073	0.161	0.259	0.388	0.554	0.741	0.910	1.022
3691	36.90	1.055	1.015	0.933	0.848	0.793	0.779	0.804	0.861	0.944	1.058
3701	37.00	1.202	1.363	1.507	1.585	1.550	1.380	1.089	0.725	0.368	0.006
3711	37.10	-0.286	-0.538	-0.767	-0.973	-1.120	-1.143	-0.983	-0.618	-0.096	0.475
3721	37.20	0.957	1.235	1.266	1.089	0.809	0.544	0.375	0.315	0.319	0.318
3731	37.30	0.268	0.179	0.112	0.144	0.319	0.621	0.969	1.254	1.385	1.331
3741	37.40	1.136	0.891	0.693	0.602	0.620	0.705	0.801	0.872	0.918	0.968
3751	37.50	1.051	1.170	1.291	1.355	1.310	1.139	0.869	0.560	0.276	0.057
3761	37.60	-0.095	-0.204	-0.294	-0.371	-0.415	-0.392	-0.286	-0.120	0.044	0.128
3771	37.70	0.076	-0.117	-0.400	-0.690	-0.913	-1.047	-1.128	-1.233	-1.432	-1.744
3781	37.80	-2.119	-2.455	-2.645	-2.632	-2.435	-2.147	-1.887	-1.751	-1.722	-1.915
3791	37.90	-2.109	-2.286	-2.417	-2.513	-2.604	-2.696	-2.757	-2.720	-2.520	-2.144
3801	38.00	-1.652	-1.172	-0.848	-0.776	-0.962	-1.306	-1.652	-1.847	-1.807	-1.542
3811	38.10	-1.140	-0.711	-0.335	-0.028	0.269	0.549	0.896	1.255	1.551	1.702
3821	38.20	1.666	1.467	1.185	0.918	0.735	0.647	0.619	0.597	0.553	0.508
3831	38.30	0.520	0.652	0.926	1.304	1.694	1.993	2.132	2.106	1.967	1.793
3841	38.40	1.642	1.524	1.410	1.261	1.070	0.885	0.787	0.854	1.105	1.475
3851	38.50	1.831	2.029	1.973	1.669	1.215	0.758	0.422	0.259	0.231	0.244
3861	38.60	0.214	0.114	-0.010	-0.066	0.018	0.250	0.554	0.805	0.886	0.758
3871	38.70	0.663	0.114	-0.168	-0.323	-0.371	-0.403	-0.513	-0.742	-1.046	-1.312
3881	38.80	-1.418	-1.303	-1.002	-0.638	-0.365	-0.296	-0.445	-0.729	-1.010	-1.163
3891	38.90	-1.133	-0.949	-0.697	-0.461	-0.280	-0.129	0.050	0.303	0.620	0.931
3901	39.00	1.135	1.156	0.987	0.698	0.406	0.215	0.168	0.227	0.300	0.294
3911	39.10	0.170	-0.035	-0.233	-0.337	-0.309	-0.190	-0.081	-0.088	-0.268	-0.595
3921	39.20	-0.923	-1.282	-1.433	-1.406	-1.250	-1.049	-0.871	-0.739	-0.629	-0.499
3931	39.30	-0.335	-0.169	-0.074	-0.122	-0.344	-0.696	-1.073	-1.355	-1.460	-1.387
3941	39.40	-1.213	-1.051	-0.993	-1.059	-1.193	-1.290	-1.263	-1.085	-0.818	-0.577
3951	39.50	-0.482	-0.593	-0.885	-1.256	-1.567	-1.718	-1.667	-1.447	-1.131	-0.797
3961	39.60	-0.488	-0.205	0.073	0.360	0.643	0.880	1.019	1.031	0.924	0.749
3971	39.70	0.575	0.462	0.436	0.485	0.573	0.666	0.748	0.821	0.901	0.993
3981	39.80	1.089	1.161	1.186	1.153	1.078	0.994	0.933	0.909	0.914	0.925
3991	39.90	0.925	0.916	0.928	0.997	1.144	1.351	1.563	1.707	1.724	1.601

Table 7—26—9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1317 S656-DA-1-8 HB. (HB.) NANAKITA DAM MAX. ACC. = 20.126 (GAL) I= 8.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.375	1.119	0.902	0.756	0.658	0.560	0.414	0.214	0.013	-0.095
4011	40.10	-0.022	0.260	0.700	1.169	1.513	1.617	1.448	1.075	0.631	0.262
4021	40.20	0.070	0.078	0.241	0.479	0.717	0.914	1.063	1.175	1.252	1.273
4031	40.30	1.203	1.014	0.710	0.333	-0.052	-0.382	-0.624	-0.787	-0.911	-1.057
4041	40.40	-1.181	-1.326	-1.430	-1.459	-1.407	-1.313	-1.241	-1.252	-1.370	-1.569
4051	40.50	-1.783	-1.935	-1.972	-1.887	-1.709	-1.486	-1.256	-1.026	-0.781	-0.503
4061	40.60	-0.195	0.109	0.368	0.465	0.436	0.271	0.033	-0.213	-0.409	-0.530
4071	40.70	-0.579	-0.566	-0.493	-0.346	-0.106	0.234	0.630	1.005	1.262	1.324
4081	40.80	1.165	0.832	0.424	0.053	-0.197	-0.297	-0.271	-0.167	-0.028	0.135
4091	40.90	0.334	0.587	0.882	1.173	1.387	1.459	1.363	1.135	0.850	0.589
4101	41.00	0.398	0.267	0.141	-0.037	-0.285	-0.559	-0.765	-0.811	-0.658	-0.354
4111	41.10	-0.021	0.194	0.186	-0.058	-0.456	-0.869	-1.166	-1.285	-1.251	-1.145
4121	41.20	-1.050	-1.001	-0.961	-0.854	-0.617	-0.251	0.161	0.482	0.593	0.446
4131	41.30	0.104	-0.293	-0.586	-0.676	-0.567	-0.353	-0.169	-0.111	-0.186	-0.311
4141	41.40	-0.359	-0.234	0.075	0.480	0.837	1.015	0.961	0.721	0.417	0.180
4151	41.50	0.093	0.152	0.282	0.389	0.414	0.366	0.305	0.316	0.441	0.659
4161	41.60	0.888	1.027	1.008	0.826	0.543	0.251	0.030	-0.088	-0.124	-0.128
4171	41.70	-0.146	-0.189	-0.237	-0.251	-0.213	-0.138	-0.076	-0.086	-0.208	-0.434
4181	41.80	-0.720	-1.002	-1.230	-1.383	-1.475	-1.524	-1.536	-1.489	-1.347	-1.085
4191	41.90	-0.720	-0.319	0.018	0.198	0.179	-0.011	-0.282	-0.524	-0.656	-0.661
4201	42.00	-0.581	-0.490	-0.446	-0.455	-0.472	-0.426	-0.268	-0.000	0.313	0.580
4211	42.10	0.724	0.726	0.631	0.527	0.497	0.575	0.738	0.918	1.068	1.100
4221	42.20	1.106	1.113	1.219	1.401	1.619	1.773	1.769	1.563	1.190	0.752
4231	42.30	0.372	0.139	0.070	0.114	0.181	0.195	0.131	0.024	-0.058	-0.031
4241	42.40	0.025	0.151	0.232	0.195	0.012	-0.285	-0.618	-0.900	-1.074	-1.131
4251	42.50	-1.102	-1.027	-0.936	-0.821	-0.665	-0.452	-0.196	0.053	0.224	0.256
4261	42.60	0.124	-0.147	-0.494	-0.845	-1.145	-1.368	-1.514	-1.593	-1.605	-1.562
4271	42.70	-1.401	-1.200	-0.994	-0.859	-0.863	-1.027	-1.307	-1.599	-1.781	-1.766
4281	42.80	-1.542	-1.181	-0.802	-0.518	-0.381	-0.360	-0.366	-0.302	-0.120	0.150
4291	42.90	0.411	0.555	0.515	0.307	0.024	-0.214	-0.312	-0.249	-0.080	0.103
4301	43.00	0.224	0.265	0.281	0.356	0.547	0.855	1.197	1.450	1.515	1.364
4311	43.10	1.062	0.741	0.534	0.517	0.676	0.922	1.140	1.254	1.255	1.203
4321	43.20	1.178	1.232	1.353	1.470	1.489	1.352	1.065	0.706	0.380	0.175
4331	43.30	0.118	0.168	0.247	0.288	0.269	0.227	0.228	0.327	0.527	0.774
4341	43.40	0.927	1.054	0.966	0.741	0.451	0.184	-0.000	-0.081	-0.076	-0.013
4351	43.50	0.091	0.236	0.430	0.667	0.909	1.092	1.118	1.040	0.785	0.450
4361	43.60	0.127	-0.106	-0.210	-0.206	-0.139	-0.054	0.036	0.149	0.320	0.567
4371	43.70	0.860	1.130	1.290	1.278	1.088	0.781	0.453	0.195	0.050	0.005
4381	43.80	0.002	-0.019	-0.081	-0.150	-0.196	-0.135	0.037	0.275	0.492	0.597
4391	43.90	0.542	0.338	0.050	-0.236	-0.458	-0.598	-0.682	-0.755	-0.840	-0.923
4401	44.00	-0.960	-0.902	-0.733	-0.490	-0.254	-0.121	-0.158	-0.374	-0.719	-1.104
4411	44.10	-1.444	-1.686	-1.817	-1.858	-1.833	-1.755	-1.615	-1.404	-1.128	-0.825
4421	44.20	-0.560	-0.400	-0.388	-0.519	-0.742	-0.977	-1.150	-1.218	-1.178	-1.059
4431	44.30	-0.899	-0.726	-0.552	-0.376	-0.201	-0.043	0.070	0.112	0.069	-0.045
4441	44.40	-0.199	-0.354	-0.484	-0.582	-0.656	-0.711	-0.739	-0.707	-0.579	-0.337
4451	44.50	-0.001	0.366	0.677	0.855	0.867	0.736	0.533	0.342	0.219	0.176
4461	44.60	0.178	0.181	0.161	0.140	0.174	0.325	0.618	1.011	1.402	1.668
4471	44.70	1.719	1.535	1.177	0.759	0.394	0.146	0.009	-0.076	-0.174	-0.315
4481	44.80	-0.472	-0.572	-0.543	-0.361	-0.071	0.221	0.395	0.376	0.166	-0.153
4491	44.90	-0.459	-0.648	-0.677	-0.575	-0.417	-0.282	-0.203	-0.158	-0.084	0.073

Table 7—26—10 TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1317 S656-DA-1-8 HB. (HB.) NANAKITA DAM MAX. ACC. = 20.126 (GAL) I= 8.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.328	0.631	0.896	1.034	1.001	0.820	0.565	0.330	0.185	0.143
4511	45.10	0.182	0.251	0.315	0.373	0.449	0.569	0.735	0.907	1.021	1.015
4521	45.20	0.866	0.603	0.295	0.016	-0.189	-0.327	-0.439	-0.570	-0.732	-0.884
4531	45.30	-0.946	-0.847	-0.563	-0.151	0.274	0.574	0.657	0.510	0.208	-0.127
4541	45.40	-0.379	-0.487	-0.460	-0.359	-0.250	-0.165	-0.091	0.014	0.179	0.388
4551	45.50	0.575	0.648	0.561	0.251	-0.149	-0.543	-0.817	-0.912	-0.868	-0.702
4561	45.60	-0.565	-0.494	-0.491	-0.507	-0.490	-0.418	-0.318	-0.259	-0.302	-0.465
4571	45.70	-0.708	-0.946	-1.097	-1.125	-1.059	-0.972	-0.935	-0.971	-1.034	-1.033
4581	45.80	-0.889	-0.586	-0.197	0.140	0.287	0.173	-0.161	-0.581	-0.917	-1.049
4591	45.90	-0.953	-0.714	-0.466	-0.325	-0.320	-0.386	-0.404	-0.269	0.039	0.444
4601	46.00	0.302	0.974	0.896	0.610	0.239	-0.075	-0.237	-0.234	-0.130	-0.010
4611	46.10	0.068	0.115	0.191	0.363	0.652	1.009	1.332	1.515	1.505	1.333
4621	46.20	1.101	0.930	0.897	1.001	1.169	1.302	1.333	1.264	1.166	1.129
4631	46.30	1.207	1.380	1.556	1.615	1.470	1.115	0.631	0.145	-0.226	-0.425
4641	46.40	-0.471	-0.431	-0.375	-0.329	-0.273	-0.158	0.045	0.309	0.553	0.673
4651	46.50	0.596	0.322	-0.066	-0.438	-0.676	-0.724	-0.609	-0.422	-0.261	-0.187
4661	46.60	-0.192	-0.221	-0.210	-0.127	-0.001	0.101	0.110	0.000	-0.198	-0.410
4671	46.70	-0.561	-0.616	-0.601	-0.582	-0.624	-0.746	-0.901	-1.000	-0.952	-0.725
4681	46.80	-0.369	-0.001	0.243	0.269	0.068	-0.284	-0.659	-0.939	-1.056	-1.014
4691	46.90	-0.865	-0.672	-0.472	-0.270	-0.047	0.207	0.469	0.683	0.780	0.720
4701	47.00	0.511	0.214	-0.079	-0.286	-0.364	-0.318	-0.190	-0.024	0.152	0.335
4711	47.10	0.536	0.753	0.958	1.100	1.133	1.037	0.841	0.610	0.422	0.328
4721	47.20	0.329	0.383	0.431	0.435	0.399	0.369	0.400	0.522	0.707	0.882
4731	47.30	0.954	0.863	0.610	0.264	-0.078	-0.330	-0.463	-0.516	-0.553	-0.641
4741	47.40	-0.792	-0.956	-1.051	-1.008	-0.817	-0.542	-0.295	-0.186	-0.273	-0.529
4751	47.50	-0.859	-1.143	-1.289	-1.264	-1.097	-0.852	-0.586	-0.323	-0.060	0.215
4761	47.60	0.492	0.726	0.851	0.817	0.621	0.321	0.014	-0.204	-0.287	-0.256
4771	47.70	-0.182	-0.141	-0.167	-0.226	-0.230	-0.092	0.224	0.667	1.109	1.403
4781	47.80	1.447	1.235	0.861	0.473	0.211	0.140	0.240	0.420	0.585	0.681
4791	47.90	0.722	0.770	0.887	1.090	1.329	1.512	1.549	1.407	1.126	0.806
4801	48.00	0.553	0.429	0.426	0.472	0.483	0.410	0.269	0.131	0.077	0.149
4811	48.10	0.316	0.481	0.526	0.370	0.008	-0.483	-0.980	-1.366	-1.574	-1.613
4821	48.20	-1.540	-1.418	-1.288	-1.150	-0.979	-0.761	-0.514	-0.295	-0.125	-0.203
4831	48.30	-0.376	-0.637	-0.898	-1.079	-1.145	-1.111	-1.027	-0.945	-0.885	-0.827
4841	48.40	-0.731	-0.569	-0.352	-0.134	0.009	0.018	-0.123	-0.370	-0.649	-0.886
4851	48.50	-1.063	-1.129	-1.181	-1.233	-1.289	-1.313	-1.252	-1.075	-0.802	-0.510
4861	48.60	-0.306	-0.278	-0.453	-0.781	-1.156	-1.455	-1.608	-1.604	-1.492	-1.365
4871	48.70	-1.211	-1.092	-0.950	-0.737	-0.461	-0.105	0.185	0.336	0.292	0.078
4881	48.80	-0.217	-0.476	-0.604	-0.566	-0.400	-0.183	0.011	0.149	0.251	0.368
4891	48.90	0.539	0.765	0.995	1.151	1.169	1.032	0.783	0.505	0.279	0.153
4901	49.00	0.125	0.160	0.221	0.297	0.413	0.610	0.907	1.272	1.622	1.848
4911	49.10	1.867	1.661	1.289	0.869	0.522	0.324	0.278	0.325	0.383	0.399
4921	49.20	0.370	0.344	0.380	0.505	0.693	0.868	0.945	0.876	0.679	0.436
4931	49.30	0.247	0.189	0.268	0.427	0.575	0.638	0.603	0.521	0.481	0.557
4941	49.40	0.764	1.043	1.281	1.371	1.253	0.947	0.542	0.152	-0.127	-0.255
4951	49.50	-0.246	-0.147	-0.004	0.158	0.341	0.556	0.794	1.025	1.195	1.263
4961	49.60	1.215	1.085	0.931	0.818	0.727	0.800	0.844	0.843	0.836	0.782
4971	49.70	0.745	0.770	0.869	1.004	1.106	1.103	0.958	0.689	0.359	0.045
4981	49.80	-0.198	-0.366	-0.497	-0.646	-0.846	-1.085	-1.312	-1.463	-1.499	-1.431
4991	49.90	-1.319	-1.242	-1.257	-1.373	-1.544	-1.695	-1.765	-1.734	-1.632	-1.521

Table 7−26−11

TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1317 S656-DA-1-8 HD. (HB.) NANAKITA DAM MAX. ACC. = 20.126 (GAL) T= 8.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.450	-1.436	-1.439	-1.405	-1.286	-1.077	-0.828	-0.621	-0.534	-0.601
5011	50.10	-0.800	-1.060	-1.300	-1.463	-1.537	-1.545	-1.519	-1.475	-1.397	-1.250
5021	50.20	-1.008	-0.685	-0.342	-0.070	0.066	-0.029	-0.261	-0.560	-0.811	-0.922
5031	50.30	-0.860	-0.647	-0.347	-0.025	0.278	0.552	0.807	1.046	1.269	1.375
5041	50.40	1.382	1.255	1.021	0.748	0.516	0.387	0.377	0.461	0.582	0.695
5051	50.50	0.780	0.851	0.938	1.061	1.207	1.336	1.388	1.333	1.176	0.967
5061	50.60	0.776	0.660	0.642	0.699	0.780	0.840	0.862	0.864	0.884	0.948
5071	50.70	1.053	1.154	1.191	1.115	0.921	0.648	0.369	0.154	0.038	0.015
5081	50.80	0.041	0.074	0.090	0.105	0.154	0.266	0.435	0.613	0.725	0.705
5091	50.90	0.530	0.233	-0.106	-0.398	-0.582	-0.644	-0.621	-0.566	-0.521	-0.494
5101	51.00	-0.462	-0.389	-0.259	-0.093	0.058	0.134	0.098	-0.050	-0.271	-0.511
5111	51.10	-0.732	-0.926	-1.108	-1.301	-1.500	-1.666	-1.734	-1.646	-1.386	-1.000
5121	51.20	-0.587	-0.263	-0.116	-0.172	-0.386	-0.666	-0.916	-1.068	-1.107	-1.051
5131	51.30	-0.834	-0.775	-0.572	-0.313	0.002	0.362	0.665	0.838	0.873	0.747
5141	51.40	0.510	0.243	0.025	-0.098	-0.125	-0.083	-0.005	0.098	0.243	0.453
5151	51.50	0.738	1.064	1.356	1.525	1.506	1.291	0.938	0.550	0.231	0.042
5161	51.60	-0.017	0.001	0.028	0.022	-0.014	-0.039	-0.001	0.120	0.296	0.460
5171	51.70	0.534	0.474	0.290	0.043	-0.190	-0.352	-0.439	-0.489	-0.562	-0.689
5181	51.80	-0.854	-0.994	-1.031	-0.916	-0.667	-0.363	-0.118	-0.028	-0.131	-0.393
5191	51.90	-0.728	-1.044	-1.283	-1.440	-1.548	-1.644	-1.739	-1.800	-1.776	-1.626
5201	52.00	-1.364	-1.058	-0.812	-0.718	-0.808	-1.041	-1.318	-1.529	-1.604	-1.543
5211	52.10	-1.406	-1.273	-1.196	-1.167	-1.127	-1.002	-0.753	-0.404	-0.044	0.222
5221	52.20	0.316	0.240	0.066	-0.087	-0.120	0.007	0.255	0.534	0.752	0.867
5231	52.30	0.901	0.927	1.025	1.230	1.519	1.814	2.024	2.096	2.025	1.872
5241	52.40	1.709	1.595	1.547	1.545	1.556	1.558	1.561	1.596	1.678	1.803
5251	52.50	1.917	1.946	1.833	1.571	1.212	0.852	0.581	0.449	0.440	0.492
5261	52.60	0.535	0.533	0.505	0.509	0.603	0.804	1.060	1.273	1.343	1.221
5271	52.70	0.934	0.579	0.270	0.085	0.026	0.025	-0.014	-0.155	-0.389	-0.632
5281	52.80	-0.771	-0.722	-0.485	-0.167	0.150	0.279	0.184	-0.095	-0.444	-0.738
5291	52.90	-0.892	-0.901	-0.821	-0.731	-0.679	-0.657	-0.612	-0.484	-0.258	0.020
5301	53.00	0.250	0.326	0.189	-0.140	-0.569	-0.970	-1.237	-1.322	-1.243	-1.061
5311	53.10	-0.838	-0.609	-0.375	-0.124	0.140	0.379	0.530	0.528	0.352	0.035
5321	53.20	-0.339	-0.665	-0.868	-0.922	-0.857	-0.731	-0.596	-0.468	-0.330	-0.152
5331	53.30	0.077	0.333	0.557	0.688	0.693	0.586	0.426	0.282	0.201	0.185
5341	53.40	0.198	0.195	0.161	0.123	0.144	0.283	0.556	0.903	1.221	1.394
5351	53.50	1.353	1.115	0.773	0.460	0.283	0.278	0.397	0.566	0.632	0.617
5361	53.60	0.534	0.455	0.450	0.535	0.657	0.721	0.635	0.368	0.037	-0.077
5371	53.70	-0.838	-1.052	-1.119	-1.099	-1.067	-1.069	-1.093	-1.085	-0.986	-0.782
5381	53.80	-0.523	-0.309	-0.247	-0.386	-0.695	-1.070	-1.377	-1.522	-1.485	-1.328
5391	53.90	-1.159	-1.064	-1.073	-1.139	-1.172	-1.093	-0.879	-0.578	-0.289	-0.111
5401	54.00	-0.090	-0.209	-0.390	-0.546	-0.620	-0.607	-0.547	-0.489	-0.458	-0.434
5411	54.10	-0.372	-0.226	0.006	0.278	0.503	0.601	0.531	0.317	0.038	-0.216
5421	54.20	-0.380	-0.439	-0.428	-0.395	-0.373	-0.351	-0.286	-0.134	0.118	0.424
5431	54.30	0.697	0.838	0.788	0.555	0.214	-0.125	-0.363	-0.451	-0.403	-0.273
5441	54.40	-0.121	0.019	0.153	0.312	0.520	0.768	1.011	1.180	1.220	1.117
5451	54.50	0.906	0.657	0.441	0.303	0.245	0.243	0.262	0.289	0.337	0.430
5461	54.60	0.584	0.727	0.957	1.052	1.010	0.825	0.542	0.243	0.011	-0.109
5471	54.70	-0.117	-0.055	0.028	0.103	0.176	0.280	0.438	0.643	0.845	0.964
5481	54.80	0.928	0.712	0.353	-0.061	-0.422	-0.655	-0.734	-0.695	-0.600	-0.507
5491	54.90	-0.441	-0.389	-0.319	-0.210	-0.072	0.055	0.118	0.084	-0.044	-0.228

Table 7−26−12

TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1317 S656-DA-1-8 HB. (HB.) NANAKITA DAM MAX. ACC. = 20.126 (GAL) T= 8.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.414	-0.557	-0.644	-0.687	-0.707	-0.709	-0.673	-0.565	-0.365	-0.096
5511	55.10	0.168	0.325	0.288	0.034	-0.376	-0.818	-1.167	-1.270	-1.177	-0.947
5521	55.20	-0.704	-0.552	-0.526	-0.577	-0.605	-0.522	-0.301	-0.001	0.262	0.374
5531	55.30	0.282	0.025	-0.287	-0.522	-0.591	-0.488	-0.281	-0.072	0.063	0.113
5541	55.40	0.130	0.193	0.357	0.612	0.879	1.051	1.041	0.830	0.474	0.082
5551	55.50	-0.241	-0.430	-0.484	-0.446	-0.369	-0.282	-0.177	-0.027	0.184	0.436
5561	55.60	0.668	0.803	0.786	0.615	0.345	0.064	-0.143	-0.233	-0.214	-0.127
5571	55.70	-0.019	0.093	0.222	0.398	0.635	0.907	1.150	1.288	1.269	1.097
5581	55.80	0.832	0.563	0.364	0.264	0.234	0.220	0.178	0.108	0.061	0.109
5591	55.90	0.298	0.610	0.962	1.231	1.314	1.170	0.845	0.442	0.077	-0.176
5601	56.00	-0.308	-0.365	-0.401	-0.439	-0.450	-0.370	-0.147	0.214	0.634	0.981
5611	56.10	1.127	1.011	0.675	0.243	-0.122	-0.297	-0.249	-0.037	0.222	0.414
5621	56.20	0.483	0.447	0.379	0.351	0.396	0.485	0.546	0.508	0.335	0.051
5631	56.30	-0.281	-0.591	-0.834	-1.007	-1.133	-1.232	-1.297	-1.293	-1.177	-0.939
5641	56.40	-0.621	-0.314	-0.125	-0.125	-0.310	-0.600	-0.873	-1.019	-0.995	-0.838
5651	56.50	-0.639	-0.489	-0.431	-0.434	-0.417	-0.298	-0.052	0.267	0.538	0.638
5661	56.60	0.495	0.132	-0.341	-0.776	-1.051	-1.121	-1.027	-0.860	-0.709	-0.613
5671	56.70	-0.550	-0.459	-0.286	-0.032	0.244	0.447	0.490	0.365	0.056	-0.280
5681	56.80	-0.554	-0.690	-0.673	-0.535	-0.331	-0.103	0.135	0.389	0.661	0.927
5691	56.90	1.137	1.232	1.180	1.001	0.767	0.571	0.486	0.528	0.646	0.755
5701	57.00	0.780	0.697	0.553	0.438	0.433	0.568	0.795	1.006	1.087	0.970
5711	57.10	0.671	0.276	-0.094	-0.339	-0.422	-0.371	-0.254	-0.131	-0.026	0.076
5721	57.20	0.206	0.376	0.551	0.656	0.613	0.380	-0.015	-0.481	-0.898	-1.170
5731	57.30	-1.266	-1.227	-1.138	-1.078	-1.086	-1.129	-1.147	-1.080	-0.909	-0.677
5741	57.40	-0.468	-0.366	-0.507	-0.581	-0.821	-1.052	-1.222	-1.322	-1.376	-1.410
5751	57.50	-1.427	-1.394	-1.267	-1.015	-0.664	-0.292	-0.008	0.093	-0.021	-0.303
5761	57.60	-0.646	-0.925	-1.055	-1.022	-0.876	-0.694	-0.541	-0.429	-0.324	-0.170
5771	57.70	0.064	0.361	0.652	0.850	0.894	0.778	0.559	0.328	0.167	0.116
5781	57.80	0.161	0.252	0.360	0.405	0.461	0.547	0.687	0.870	1.047	1.151
5791	57.90	1.130	0.983	0.757	0.528	0.363	0.292	0.293	0.318	0.321	0.294
5801	58.00	0.270	0.304	0.441	0.679	0.962	1.202	1.319	1.274	1.088	0.828
5811	58.10	0.568	0.358	0.207	0.093	-0.008	-0.091	-0.122	-0.051	0.146	0.442
5821	58.20	0.750	0.956	0.970	0.769	0.415	0.029	-0.264	-0.389	-0.555	-0.262
5831	58.30	-0.150	-0.143	-0.215	-0.294	-0.286	-0.136	0.138	0.462	0.657	0.693
5841	58.40	0.543	0.285	0.066	-0.063	-0.002	0.184	0.393	0.521	0.521	0.424
5851	58.50	0.317	0.294	0.395	0.587	0.776	0.861	0.783	0.561	0.279	0.038
5861	58.60	-0.090	-0.102	-0.052	-0.016	-0.044	-0.128	-0.207	-0.205	-0.082	0.142
5871	58.70	0.382	0.536	0.519	0.327	0.016	-0.315	-0.574	-0.710	-0.729	-0.671
5881	58.80	-0.581	-0.478	-0.353	-0.192	0.002	0.187	0.294	0.259	0.061	-0.261
5891	58.90	-0.619	-0.913	-1.074	-1.100	-1.042	-0.973	-0.941	-0.943	-0.923	-0.819
5901	59.00	-0.601	-0.307	-0.032	0.113	0.059	-0.181	-0.514	-0.810	-0.966	-0.952
5911	59.10	-0.826	-0.695	-0.652	-0.726	-0.863	-0.957	-0.914	-0.705	-0.391	-0.101
5921	59.20	0.034	-0.061	-0.365	-0.776	-1.159	-1.407	-1.484	-1.419	-1.275	-1.104
5931	59.30	-0.911	-0.668	-0.338	0.076	0.514	0.871	1.043	0.977	0.702	0.321
5941	59.40	-0.038	-0.275	-0.357	-0.322	-0.242	-0.175	-0.130	-0.065	0.081	0.341
5951	59.50	0.689	1.040	1.290	1.364	1.256	1.032	0.799	0.651	0.628	0.702
5961	59.60	0.804	0.866	0.865	0.829	0.822	0.900	1.074	1.299	1.499	1.601
5971	59.70	1.576	1.445	1.271	1.112	0.999	0.923	0.854	0.770	0.687	0.650
5981	59.80	0.715	0.904	1.183	1.463	1.637	1.630	1.432	1.106	0.756	0.474
5991	59.90	0.297	0.199	0.119	0.004	-0.150	-0.288	-0.327	-0.211	0.047	0.358

Table 7–26–13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1317 5656-DA-1-8 HB. (HB.) NANAKITA DAM MAX. ACC. = 20.126 (GAL) T= 8.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.589	0.625	0.428	0.055	-0.363	-0.690	-0.842	-0.826	-0.722	-0.637
6011	60.10	-0.639	-0.723	-0.822	-0.868	-0.748	-0.563	-0.314	-0.166	-0.165	-0.307
6021	60.20	-0.519	-0.703	-0.788	-0.770	-0.709	-0.685	-0.750	-0.886	-1.014	-1.034
6031	60.30	-0.886	-0.589	-0.242	0.019	0.088	-0.064	-0.372	-0.719	-0.993	-1.141
6041	60.40	-1.185	-1.196	-1.244	-1.369	-1.466	-1.505	-1.404	-1.152	-0.818	-0.519
6051	60.50	-0.365	-0.403	-0.593	-0.832	-1.005	-1.042	-0.947	-0.790	-0.659	-0.611
6061	60.60	-0.641	-0.696	-0.706	-0.637	-0.511	-0.399	-0.381	-0.499	-0.738	-1.026
6071	60.70	-1.277	-1.429	-1.472	-1.439	-1.374	-1.299	-1.194	-1.015	-0.731	-0.361
6081	60.80	0.016	0.287	0.358	0.207	-0.098	-0.418	-0.610	-0.587	-0.362	-0.030
6091	60.90	0.280	0.476	0.547	0.567	0.644	0.855	1.195	1.574	1.856	1.932
6101	61.00	1.776	1.460	1.125	0.911	0.897	1.070	1.343	1.608	1.792	1.887
6111	61.10	1.937	1.997	2.087	2.169	2.168	2.012	1.683	1.241	0.799	0.480
6121	61.20	0.355	0.417	0.589	0.766	0.873	0.896	0.876	0.875	0.923	0.994
6131	61.30	1.013	0.899	0.619	0.222	-0.176	-0.435	-0.666	-0.271	0.049	0.342
6141	61.40	0.474	0.398	0.170	-0.078	-0.205	-0.136	0.106	0.399	0.589	0.556
6151	61.50	0.271	-0.196	-0.706	-1.117	-1.338	-1.355	-1.226	-1.039	-0.865	-0.736
6161	61.60	-0.639	-0.541	-0.416	-0.268						

Table 7－27－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1318 S656-DA-2-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 45.874 (GAL) T= 14.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.713	-3.005	-2.986	-2.705	-2.273	-1.811	-1.401	-1.061	-0.756	-0.424
11	0.10	-0.062	0.592	0.822	1.174	1.387	1.433	1.319	1.072	0.726	0.315
21	0.20	-0.126	-0.529	-0.805	-0.854	-0.604	-0.058	0.686	1.443	1.999	2.192
31	0.30	1.975	1.443	0.798	0.266	0.003	0.035	0.248	0.448	0.449	0.159
41	0.40	-0.386	-1.037	-1.606	-1.960	-1.980	-1.767	-1.404	-1.001	-0.625	-0.288
51	0.50	0.029	0.339	0.617	0.798	0.805	0.595	0.192	-0.311	-0.780	-1.098
61	0.60	-1.205	-1.117	-0.904	-0.649	-0.396	-0.139	0.161	0.536	0.966	1.362
71	0.70	1.596	1.557	1.217	0.664	0.086	-0.296	-0.320	0.051	0.708	1.439
81	0.80	2.019	2.297	2.253	1.982	1.636	1.338	1.121	0.920	0.617	0.124
91	0.90	-0.551	-1.287	-1.888	-2.166	-2.027	-1.518	-0.808	-0.124	0.345	0.506
101	1.00	0.394	0.126	-0.155	-0.368	-0.421	-0.406	-0.358	-0.321	-0.306	-0.298
111	1.10	-0.273	-0.219	-0.134	-0.012	0.168	0.446	0.850	1.356	1.863	2.196
121	1.20	2.165	1.649	0.672	-0.571	-1.759	-2.554	-2.729	-2.263	-1.349	-0.324
131	1.30	0.465	0.791	0.625	0.123	-0.450	-0.841	-0.902	-0.628	-0.131	0.425
141	1.40	0.893	1.186	1.287	1.223	1.041	0.792	0.535	0.334	0.258	0.357
151	1.50	0.634	1.025	1.416	1.675	1.712	1.519	1.176	0.815	0.558	0.459
161	1.60	0.479	0.514	0.446	0.212	-0.167	-0.596	-0.957	-1.169	-1.231	-1.221
171	1.70	-1.256	-1.435	-1.789	-2.267	-2.755	-3.124	-3.269	-3.143	-2.759	-2.178
181	1.80	-1.489	-0.789	-0.174	0.282	0.541	0.618	0.586	0.559	0.656	0.947
191	1.90	1.412	1.940	2.354	2.488	2.251	1.673	0.901	0.143	-0.403	-0.642
201	2.00	-0.561	-0.260	0.122	0.459	0.677	0.755	0.707	0.564	0.358	0.126
211	2.10	-0.078	-0.181	-0.117	0.144	0.560	1.011	1.331	1.576	1.081	0.511
221	2.20	-0.161	-0.712	-0.955	-0.818	-0.366	0.218	0.707	0.910	0.732	0.194
231	2.30	-0.589	-1.456	-2.244	-2.826	-3.128	-3.132	-2.869	-2.415	-1.870	-1.336
241	2.40	-0.886	-0.536	-0.244	0.071	0.487	1.024	1.621	2.147	2.657	2.465
251	2.50	2.193	1.783	1.446	1.364	1.620	2.135	2.703	3.065	3.019	2.498
261	2.60	1.598	0.531	-0.459	-1.186	-1.580	-1.687	-1.630	-1.545	-1.532	-1.629
271	2.70	-1.824	-2.077	-2.345	-2.593	-2.791	-2.914	-2.937	-2.848	-2.653	-2.378
281	2.80	-2.059	-1.716	-1.343	-0.902	-0.353	0.317	1.062	1.776	2.324	2.605
291	2.90	2.599	2.397	2.173	2.110	2.326	2.801	3.379	3.818	3.888	3.470
301	3.00	2.611	1.517	0.472	-0.260	-0.544	-0.412	-0.048	0.293	0.382	0.105
311	3.10	-0.516	-1.327	-2.140	-2.790	-3.198	-3.387	-3.440	-3.446	-3.443	-3.396
321	3.20	-3.216	-2.809	-2.133	-1.239	-0.259	0.635	1.296	1.657	1.752	1.688
331	3.30	1.591	1.541	1.537	1.511	1.371	1.072	0.651	0.235	-0.012	0.036
341	3.40	0.400	0.964	1.515	1.813	1.693	1.131	0.265	-0.658	-1.365	-1.659
351	3.50	-1.491	-0.970	-0.330	0.157	0.267	-0.104	-0.911	-1.975	-3.040	-3.851
361	3.60	-4.229	-4.121	-3.609	-2.876	-2.138	-1.572	-1.252	-1.142	-1.127	-1.082
371	3.70	-0.943	-0.752	-0.634	-0.736	-1.132	-1.761	-2.414	-2.802	-2.674	-1.928
381	3.80	-0.671	0.807	2.146	3.056	3.429	3.377	3.160	3.066	3.273	3.775
391	3.90	4.406	4.928	5.163	5.079	4.795	4.509	4.381	4.439	4.550	4.492
401	4.00	4.069	3.230	2.120	1.036	0.302	0.124	0.486	1.141	1.704	1.800
411	4.10	1.216	-0.014	-1.628	-3.231	-4.437	-4.997	-4.858	-4.160	-3.161	-2.144
421	4.20	-1.361	-0.888	-0.814	-1.064	-1.524	-2.045	-2.470	-2.654	-2.495	-1.965
431	4.30	-1.124	-0.113	0.879	1.670	2.142	2.265	2.099	1.747	1.301	0.803
441	4.40	0.229	-0.479	-1.356	-2.370	-3.396	-4.241	-4.705	-4.650	-4.081	-3.016
451	4.50	-1.809	-0.575	0.478	1.268	1.805	2.165	2.435	2.668	2.870	3.007
461	4.60	3.047	2.986	2.865	2.759	2.767	2.871	3.116	3.412	3.658	3.760
471	4.70	3.661	3.361	2.900	2.341	1.739	1.121	0.489	-0.169	-0.852	-1.530
481	4.80	-2.144	-2.618	-2.886	-2.914	-2.715	-2.342	-1.868	-1.364	-0.883	-0.456
491	4.90	-0.107	0.131	0.209	0.063	-0.358	-1.062	-1.989	-3.006	-3.928	-4.565

Table 7－27－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1318 S656-DA-2-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 45.874 (GAL) T= 14.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-4.772	-4.484	-3.732	-2.633	-1.353	-0.069	1.058	1.905	2.390	2.483
511	5.10	2.199	1.612	0.842	0.041	-0.660	-1.091	-1.273	-1.226	-1.041	-0.815
521	5.20	-0.604	-0.391	-0.103	0.348	1.010	1.839	2.704	3.423	3.833	3.853
531	5.30	3.526	2.999	2.421	2.116	2.012	2.134	2.342	2.447	2.263	1.668
541	5.40	0.629	-0.780	-2.396	-3.992	-5.324	-6.182	-6.440	-6.102	-5.309	-4.311
551	5.50	-3.393	-2.791	-2.611	-2.799	-3.161	-3.439	-3.407	-2.969	-2.086	-0.957
561	5.60	0.251	1.367	2.292	2.994	3.492	3.807	3.944	3.885	3.610	3.125
571	5.70	2.478	1.751	1.034	0.398	-0.125	-0.542	-0.885	-1.189	-1.475	-1.744
581	5.80	-1.979	-2.149	-2.227	-2.195	-2.059	-1.867	-1.708	-1.702	-1.960	-2.533
591	5.90	-3.361	-4.266	-4.984	-5.258	-4.941	-4.064	-2.842	-1.593	-0.608	-0.027
601	6.00	0.219	0.364	0.688	1.375	2.417	3.623	4.717	5.485	5.883	6.054
611	6.10	6.240	6.638	7.273	7.963	8.390	8.253	7.412	5.957	4.163	2.366
621	6.20	0.816	-0.410	-1.594	-2.277	-3.148	-3.969	-4.600	-4.889	-4.781	-4.379
631	6.30	-3.906	-3.592	-3.569	-3.659	-3.803	-3.585	-2.878	-1.729	-0.401	0.740
641	6.40	1.374	1.368	0.815	-0.015	-0.798	-1.278	-1.336	-0.929	-0.278	0.697
651	6.50	1.907	3.324	4.871	6.387	7.634	8.359	8.383	7.683	6.403	4.810
661	6.60	3.198	1.796	0.711	-0.074	-0.656	-1.147	-1.627	-2.121	-2.605	-3.022
671	6.70	-3.300	-3.367	-3.162	-2.660	-1.892	-0.961	-0.034	0.697	1.076	1.035
681	6.80	0.618	-0.047	-0.810	-1.565	-2.285	-2.999	-3.740	-4.472	-5.063	-5.313
691	6.90	-5.038	-4.165	-2.786	-1.143	0.467	1.797	2.747	3.378	3.846	4.298
701	7.00	4.784	5.218	5.431	5.264	4.666	3.721	2.644	1.668	0.970	0.607
711	7.10	0.528	0.628	0.814	1.050	1.347	1.721	2.142	2.515	2.707	2.596
721	7.20	2.135	1.368	0.418	-0.572	-1.489	-2.282	-2.953	-3.517	-3.970	-4.273
731	7.30	-4.375	-4.256	-3.960	-3.600	-3.325	-3.260	-3.453	-3.849	-4.307	-4.646
741	7.40	-4.704	-4.378	-3.651	-2.582	-1.298	0.029	1.205	2.041	2.398	2.227
751	7.50	1.598	0.694	-0.246	-1.001	-1.456	-1.641	-1.702	-1.818	-2.095	-2.484
761	7.60	-2.785	-2.722	-2.078	-0.811	0.887	2.666	4.041	4.743	4.638	3.862
771	7.70	2.660	1.366	0.282	-0.479	-0.911	-1.080	-1.058	-0.892	-0.605	-0.237
781	7.80	0.136	0.404	0.662	0.246	-0.145	-0.638	-1.062	-1.309	-1.363	-1.300
791	7.90	-1.233	-1.240	-1.300	-1.299	-1.077	-0.526	0.345	1.378	2.320	2.909
801	8.00	2.976	2.504	1.616	0.518	-0.581	-1.540	-2.295	-2.845	-3.199	-3.349
811	8.10	-3.269	-2.949	-2.430	-1.825	-1.295	-0.992	-0.994	-1.262	-1.652	-1.967
821	8.20	-2.042	-1.808	-1.316	-0.705	-0.129	0.317	0.636	0.921	1.288	1.803
831	8.30	2.426	3.007	3.364	3.275	2.770	1.969	1.156	0.659	0.726	1.418
841	8.40	2.568	3.830	4.800	5.143	4.814	3.895	2.715	1.721	1.151	1.113
851	8.50	1.470	1.922	2.137	1.887	1.134	0.033	-1.143	-2.114	-2.697	-2.869
861	8.60	-2.659	-2.275	-1.860	-1.439	-1.096	-0.811	-0.594	-0.484	-0.537	-0.782
871	8.70	-1.177	-1.596	-1.654	-1.769	-1.252	-0.263	0.987	2.274	3.331	3.945
881	8.80	4.006	3.525	2.620	1.475	0.296	-0.740	-1.490	-1.894	-1.962	-1.768
891	8.90	-1.429	-1.065	-0.761	-0.538	-0.356	-0.131	0.213	0.702	1.288	1.856
901	9.00	2.265	2.401	2.227	1.801	1.257	0.761	0.455	0.412	0.619	0.985
911	9.10	1.379	1.673	1.780	1.681	1.426	1.115	0.861	0.755	0.811	0.979
921	9.20	1.133	1.128	0.856	0.296	-0.467	-1.264	-1.901	-2.239	-2.246	-1.997
931	9.30	-1.660	-1.401	-1.325	-1.439	-1.666	-1.893	-2.031	-2.046	-1.956	-1.793
941	9.40	-1.561	-1.218	-0.704	0.009	0.872	1.751	2.476	2.913	3.066	3.069
951	9.50	3.159	3.563	4.280	5.206	5.962	6.120	5.356	3.608	1.132	-1.565
961	9.60	-3.885	-5.361	-5.712	-5.091	-3.828	-2.391	-1.215	-0.586	-0.600	-1.189
971	9.70	-2.179	-3.350	-4.479	-5.363	-5.827	-5.750	-5.101	-3.962	-2.541	-1.137
981	9.80	-0.061	0.446	0.304	-0.380	-1.335	-2.201	-2.640	-2.436	-1.546	-0.137
991	9.90	1.486	2.945	3.898	4.129	3.604	2.484	1.074	-0.265	-1.224	-1.661

Table 7—27—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1318 S656-DA-2-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 45.874 (GAL) T= 14.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.565	-1.131	-0.678	-0.438	-0.539	-0.947	-1.498	-1.988	-2.274	-2.344
1011	10.10	-2.314	-2.355	-2.589	-3.004	-3.628	-3.598	-3.274	-2.365	-0.989	0.555
1021	10.20	1.859	2.758	3.045	2.900	2.622	2.520	2.774	3.355	4.043	4.544
1031	10.30	4.632	4.260	3.584	2.883	2.427	2.361	2.556	2.837	2.908	2.583
1041	10.40	1.858	0.909	0.011	-0.586	-0.771	-0.598	-0.256	0.036	0.120	-0.051
1051	10.50	-0.420	-0.885	-1.360	-1.009	-2.231	-2.622	-2.948	-3.149	-3.184	-3.085
1061	10.60	-2.979	-3.050	-3.446	-4.163	-5.010	-5.630	-5.666	-4.637	-3.272	-1.322
1071	10.70	0.466	1.595	1.863	1.370	0.665	0.328	0.803	2.170	4.099	5.991
1081	10.80	7.231	7.455	6.690	5.315	3.881	2.659	2.448	2.535	2.784	2.840
1091	10.90	2.503	1.818	1.038	0.483	0.384	0.780	1.511	2.304	2.894	3.126
1101	11.00	2.984	2.559	1.971	1.306	0.580	-0.240	-1.194	-2.281	-3.443	-4.575
1111	11.10	-5.559	-6.300	-6.765	-6.890	-6.771	-6.449	-5.999	-5.499	-5.015	-4.594
1121	11.20	-4.268	-3.950	-3.667	-3.281	-2.813	-2.240	-1.592	-0.915	-0.249	0.384
1131	11.30	0.986	1.562	2.113	2.625	3.090	3.517	3.952	4.468	5.135	5.979
1141	11.40	6.948	7.995	8.696	9.116	9.063	8.420	7.259	5.625	3.621	1.391
1151	11.50	-0.866	-2.886	-4.377	-5.088	-4.913	-3.971	-2.677	-1.350	-0.645	-0.270
1161	11.60	-1.663	-2.948	-4.081	-4.581	-4.241	-3.226	-2.001	-1.125	-1.008	-1.719
1171	11.70	-2.961	-4.204	-4.919	-4.799	-3.880	-2.501	-1.127	-0.144	0.398	0.363
1181	11.80	0.336	0.549	1.168	2.123	3.135	3.835	3.931	3.309	2.078	0.523
1191	11.90	-1.004	-2.190	-2.850	-2.956	-2.615	-2.020	-1.380	-0.872	-0.607	-0.617
1201	12.00	-0.865	-1.263	-1.704	-2.083	-2.319	-2.364	-2.208	-1.866	-1.376	-0.784
1211	12.10	-0.151	0.469	1.030	1.501	1.866	2.123	2.276	2.325	2.273	2.138
1221	12.20	1.975	1.883	1.994	2.426	3.214	4.253	5.289	5.970	5.953	5.042
1231	12.30	3.279	0.960	-1.444	-3.442	-4.679	-5.037	-4.641	-3.772	-2.740	-1.775
1241	12.40	-0.977	-0.352	0.130	0.473	0.650	0.640	0.486	0.318	0.318	0.630
1251	12.50	1.273	2.100	2.849	3.259	3.206	2.779	2.243	1.924	2.038	2.585
1261	12.60	3.365	3.985	4.226	3.977	3.365	2.654	2.098	1.811	1.728	1.677
1271	12.70	1.513	1.230	0.990	1.029	1.517	2.421	3.488	4.340	4.654	4.321
1281	12.80	3.508	2.581	1.922	1.750	2.025	2.485	2.795	2.722	2.240	1.516
1291	12.90	0.793	0.230	-0.189	-0.658	-1.430	-2.678	-4.391	-6.364	-8.285	-9.866
1301	13.00	-10.937	-11.477	-11.569	-11.318	-10.797	-10.048	-9.126	-8.132	-7.241	-6.623
1311	13.10	-6.369	-6.627	-6.608	-6.673	-6.459	-5.972	-5.388	-4.956	-4.841	-4.999
1321	13.20	-5.156	-4.909	-3.911	-2.036	0.557	3.476	6.296	8.720	10.702	12.390
1331	13.30	13.987	15.569	16.990	17.914	17.972	16.956	14.942	12.281	9.450	6.866
1341	13.40	4.632	2.713	0.857	-1.106	-3.120	-4.869	-5.891	-5.803	-4.508	-2.291
1351	13.50	0.265	2.486	3.865	4.232	3.759	2.923	2.099	1.569	1.347	1.255
1361	13.60	1.058	0.604	-0.117	-1.022	-2.041	-3.218	-4.727	-6.784	-9.491	-12.696
1371	13.70	-15.965	-18.695	-20.326	-20.575	-19.568	-17.798	-15.926	-14.502	-13.760	-13.534
1381	13.80	-13.389	-12.871	-11.763	-10.212	-8.670	-7.664	-7.512	-8.114	-8.934	-9.180
1391	13.90	-8.109	-5.320	-0.903	4.613	10.470	15.957	20.615	24.292	27.059	29.039
1401	14.00	30.274	30.683	30.147	28.630	26.289	23.466	20.579	17.960	15.718	13.701
1411	14.10	11.584	9.021	5.802	1.925	-2.420	-6.946	-11.362	-15.427	-18.942	-21.725
1421	14.20	-23.601	-24.455	-24.324	-23.471	-22.364	-21.546	-21.418	-22.033	-23.026	-23.718
1431	14.30	-23.386	-21.580	-18.333	-14.168	-9.887	-6.238	-3.626	-1.995	-0.923	0.124
1441	14.40	1.550	3.511	5.974	8.904	12.420	16.797	22.275	28.763	35.617	41.652
1451	14.50	45.452	45.874	42.521	35.962	27.555	18.961	11.552	6.062	2.266	-0.205
1461	14.60	-1.782	-2.503	-1.954	0.371	4.557	9.899	14.928	17.897	17.526	13.626
1471	14.70	7.307	0.569	-4.631	-7.090	-7.075	-6.096	-6.185	-8.908	-14.572	-22.034
1481	14.80	-29.176	-33.827	-34.670	-31.728	-26.222	-19.936	-14.422	-10.474	-8.065	-6.719
1491	14.90	-6.040	-6.040	-7.078	-9.459	-12.952	-16.567	-18.778	-18.130	-13.937	-6.675

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TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1318 S656-DA-2-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 45.874 (GAL) T= 14.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.164	10.608	17.235	21.582	24.317	26.715	29.846	33.879	37.878	40.216
1511	15.10	39.400	34.887	27.484	19.114	12.054	8.009	7.443	9.460	12.253	13.870
1521	15.20	12.943	9.077	2.798	-4.815	-12.596	-19.630	-25.354	-29.502	-31.993	-32.875
1531	15.30	-32.352	-30.833	-28.779	-26.741	-24.960	-23.344	-21.514	-19.052	-15.804	-12.062
1541	15.40	-8.489	-5.797	-4.344	-3.885	-3.657	-2.790	-0.850	1.791	3.988	4.316
1551	15.50	1.804	-3.425	-9.989	-15.644	-18.130	-16.074	-9.571	-0.159	9.775	17.881
1561	15.60	22.640	23.736	21.915	18.474	14.658	11.243	8.445	6.091	3.907	1.726
1571	15.70	-0.441	-2.471	-4.209	-5.496	-6.130	-5.821	-4.238	-1.164	3.315	8.687
1581	15.80	14.090	18.577	21.474	22.635	22.449	21.580	20.569	19.507	17.986	15.360
1591	15.90	11.184	5.592	-0.622	-6.281	-10.348	-12.403	-12.839	-12.633	-12.822	-13.953
1601	16.00	-15.786	-17.435	-17.856	-16.433	-13.346	-9.521	-6.200	-4.366	-4.213	-5.287
1611	16.10	-6.629	-7.410	-7.366	-6.794	-6.463	-6.906	-8.086	-9.259	-9.265	-7.090
1621	16.20	-2.415	4.108	11.008	16.496	19.094	18.119	13.843	7.301	-0.126	-7.132
1631	16.30	-12.794	-16.630	-18.539	-18.654	-17.241	-14.646	-11.284	-7.599	-3.988	-0.709
1641	16.40	2.170	4.738	7.138	9.433	11.566	13.297	14.567	15.333	15.927	16.726
1651	16.50	18.028	19.792	21.531	22.436	21.703	18.948	14.300	9.405	5.121	2.964
1661	16.60	3.576	6.603	10.768	14.318	15.669	14.001	9.561	3.556	-2.314	-6.492
1671	16.70	-8.105	-7.224	-4.743	-1.949	-0.089	0.237	-0.965	-3.131	-5.515	-7.568
1681	16.80	-9.183	-10.692	-12.633	-15.421	-19.061	-23.062	-26.582	-28.738	-28.952	-27.170
1691	16.90	-23.872	-19.879	-16.042	-12.968	-10.868	-9.583	-8.740	-7.939	-6.891	-5.470
1701	17.00	-3.680	-1.620	0.545	2.571	4.132	4.880	4.575	3.252	1.334	-0.408
1711	17.10	-1.069	0.046	3.114	7.645	12.624	16.885	19.573	20.491	20.151	19.509
1721	17.20	19.504	20.611	22.630	24.800	26.178	26.088	24.418	21.621	18.446	15.554
1731	17.30	13.211	11.217	9.090	6.361	2.829	-1.381	-5.952	-10.606	-15.244	-19.919
1741	17.40	-24.612	-28.990	-32.302	-33.562	-31.960	-27.347	-20.510	-13.069	-6.973	-3.775
1751	17.50	-4.014	-6.977	-10.980	-14.035	-14.643	-12.346	-7.819	-2.501	2.053	4.783
1761	17.60	5.440	4.516	2.871	1.284	0.158	-0.518	-0.980	-1.421	-1.825	-1.983
1771	17.70	-1.658	-0.784	0.440	1.624	2.382	2.566	2.244	1.826	1.658	1.932
1781	17.80	2.588	3.415	4.251	5.154	6.431	8.457	11.396	14.957	18.366	20.605
1791	17.90	20.840	18.840	15.184	11.107	8.041	7.026	8.266	11.026	13.927	15.520
1801	18.00	14.866	11.890	7.346	2.435	-1.731	-4.564	-6.153	-7.077	-7.998	-9.256
1811	18.10	-10.650	-11.526	-11.107	-8.903	-4.998	-0.088	4.251	8.446	10.298	10.168
1821	18.20	8.451	5.864	3.063	0.619	-1.258	-2.552	-3.333	-3.649	-3.505	-2.927
1831	18.30	-2.050	-1.159	-0.631	-0.793	-1.758	-3.326	-5.022	-6.227	-6.424	-5.388
1841	18.40	-3.285	-0.624	1.897	3.601	4.005	2.919	0.448	-3.071	-7.155	-11.264
1851	18.50	-14.877	-17.570	-19.086	-19.400	-18.730	-17.483	-16.125	-15.015	-14.262	-13.682
1861	18.60	-12.880	-11.431	-9.090	-5.925	-2.313	1.201	4.119	6.175	7.400	8.041
1871	18.70	8.383	8.573	8.538	8.065	6.865	4.952	2.517	-0.020	-2.209	-3.769
1881	18.80	-4.700	-5.268	-5.741	-6.381	-7.107	-7.611	-7.496	-6.504	-4.673	-2.358
1891	18.90	-0.079	1.705	2.805	3.355	3.718	4.272	5.212	6.459	7.723	8.667
1901	19.00	9.073	8.914	8.299	7.361	6.044	4.320	2.123	-0.340	-2.488	-3.423
1911	19.10	-2.225	1.635	7.938	15.597	22.891	27.979	29.519	27.129	21.512	16.188
1921	19.20	6.953	1.281	-2.071	-3.156	-2.612	-1.225	0.177	1.413	2.422	3.346
1931	19.30	4.290	5.227	6.020	6.527	6.688	6.538	6.125	5.393	4.131	2.022
1941	19.40	-1.197	-5.539	-10.653	-15.853	-20.292	-23.217	-24.189	-23.177	-20.505	-16.704
1951	19.50	-12.342	-7.926	-3.884	-0.606	1.583	2.415	1.858	0.179	-2.052	-4.120
1961	19.60	-5.436	-5.792	-5.499	-5.256	-5.832	-7.661	-10.553	-13.683	-15.887	-16.157
1971	19.70	-14.106	-10.185	-5.534	-1.520	0.830	1.253	0.326	-0.829	-1.073	0.249
1981	19.80	3.000	6.427	9.456	11.203	11.330	10.086	8.109	6.068	4.356	2.989
1991	19.90	1.727	0.328	-1.216	-2.609	-3.371	-3.089	-1.640	0.723	3.468	6.018

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1318 S656-DA-2-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 45.874 (GAL) T= 14.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	7.973	9.232	9.941	10.328	10.533	10.523	10.146	9.265	7.880	6.156
2011	20.10	4.322	2.514	0.680	-1.396	-3.905	-6.786	-9.576	-11.470	-11.600	-9.424
2021	20.20	-5.049	0.689	6.459	10.888	13.057	12.804	10.717	7.822	5.123	3.220
2031	20.30	2.153	1.540	0.873	-0.161	-1.530	-2.916	-3.912	-4.269	-3.985	-3.275
2041	20.40	-12.409	-11.577	-10.869	-10.263	-9.841	-9.242	-8.488	-7.909	-7.301	-10.942
2051	20.50	-13.742	-14.660	-13.074	-9.310	-4.436	0.026	2.701	2.949	1.111	-1.669
2061	20.60	-3.870	-6.432	-3.010	-0.158	3.010	5.378	6.336	6.027	5.214	4.884
2071	20.70	5.760	7.987	11.081	14.168	16.352	17.050	16.162	14.028	11.268	8.455
2081	20.80	6.144	4.591	3.867	3.787	4.157	4.637	4.912	4.755	4.098	3.047
2091	20.90	1.831	0.677	-0.323	-1.276	-2.440	-4.071	-6.235	-8.709	-11.021	-12.651
2101	21.00	-13.284	-12.987	-12.198	-11.514	-11.379	-11.822	-12.404	-12.422	-11.268	-8.776
2111	21.10	-5.378	-1.964	0.487	1.341	0.587	-1.156	-2.914	-3.781	-3.271	-1.469
2121	21.20	1.082	3.665	5.686	6.847	7.134	6.686	5.636	4.049	1.976	-0.445
2131	21.30	-2.909	-5.003	-6.361	-6.868	-6.770	-6.607	-6.982	-8.257	-10.327	-12.599
2141	21.40	-14.200	-14.327	-12.589	-9.198	-4.911	-0.775	2.228	3.472	2.838	0.680
2151	21.50	-2.348	-5.494	-8.086	-9.638	-9.880	-8.762	-6.432	-3.212	0.447	4.031
2161	21.60	7.057	9.160	10.163	9.997	8.863	6.991	4.704	2.373	0.396	-0.843
2171	21.70	-1.050	-0.115	1.831	4.426	7.182	9.657	11.624	13.154	14.560	16.227
2181	21.80	18.382	20.924	23.390	25.097	25.381	23.858	20.575	16.002	10.865	5.903
2191	21.90	1.651	-1.679	-4.168	-6.060	-7.587	-8.837	-9.706	-9.955	-9.335	-7.739
2201	22.00	-5.315	-2.506	0.017	1.510	1.377	-0.630	-4.274	-8.845	-13.333	-16.705
2211	22.10	-18.225	-17.675	-15.407	-12.183	-8.886	-6.197	-4.377	-3.251	-2.364	-1.247
2221	22.20	0.352	2.365	4.473	6.293	7.573	8.301	8.670	8.947	9.315	9.790
2231	22.30	10.256	10.587	10.779	10.998	11.501	12.463	13.802	15.104	15.705	14.919
2241	22.40	12.311	7.902	2.203	-3.923	-9.536	-13.886	-16.604	-17.728	-17.600	-16.693
2251	22.50	-15.451	-14.200	-13.133	-12.343	-11.865	-11.684	-11.728	-11.856	-11.876	-11.603
2261	22.60	-10.934	-9.897	-8.659	-7.461	-6.516	-5.922	-5.614	-5.404	-5.071	-4.474
2271	22.70	-3.622	-2.682	-1.910	-1.567	-1.721	-2.395	-3.387	-4.441	-5.307	-5.815
2281	22.80	-5.885	-5.502	-4.666	-3.347	-1.485	0.978	4.028	7.527	11.195	14.650
2291	22.90	17.501	19.464	20.447	20.578	20.150	19.508	18.907	18.420	17.908	17.092
2301	23.00	15.691	13.568	10.829	7.824	5.041	2.950	1.827	1.658	2.147	2.826
2311	23.10	3.226	3.033	2.178	0.810	-0.815	-2.481	-4.133	-5.908	-8.065	-10.836
2321	23.20	-14.260	-18.101	-21.831	-24.768	-26.275	-25.968	-23.852	-20.329	-16.075	-11.823
2331	23.30	-8.132	-5.231	-2.996	-1.053	1.007	3.422	6.116	8.702	10.621	11.565
2341	23.40	10.705	8.811	6.238	3.758	2.115	1.786	2.838	4.931	7.449	9.707
2351	23.50	11.155	11.511	10.790	9.248	7.275	5.288	3.652	2.631	2.368	2.863
2361	23.60	3.959	5.341	6.580	7.227	6.937	5.591	3.361	0.678	-1.903	-3.889
2371	23.70	-5.023	-5.376	-5.311	-5.334	-5.900	-7.238	-9.273	-11.674	-13.980	-15.769
2381	23.80	-16.779	-16.953	-16.395	-15.285	-13.787	-11.996	-9.939	-7.606	-4.998	-2.151
2391	23.90	0.857	3.920	6.914	9.705	12.151	14.113	15.487	16.243	16.461	16.329
2401	24.00	16.099	16.005	16.174	16.573	17.018	17.245	17.011	16.175	14.731	12.767
2411	24.10	10.393	7.675	4.615	1.197	-2.536	-6.413	-10.122	-13.278	-15.537	-16.711
2421	24.20	-16.830	-16.128	-14.952	-13.650	-12.491	-11.628	-11.128	-11.016	-11.295	-11.929
2431	24.30	-12.801	-13.679	-14.234	-14.127	-13.127	-11.225	-8.658	-5.862	-3.219	-1.092
2441	24.40	0.485	1.700	2.877	4.302	6.088	8.114	10.087	11.672	12.623	12.872
2451	24.50	12.512	11.715	10.622	9.280	7.650	5.674	3.370	0.884	-1.524	-3.568
2461	24.60	-5.048	-5.933	-6.369	-6.608	-6.882	-7.290	-7.750	-8.033	-7.875	-7.102
2471	24.70	-5.732	-3.973	-2.150	-0.571	0.606	1.439	2.175	3.137	4.585	6.586
2481	24.80	8.985	11.450	13.605	15.163	16.020	16.255	16.049	15.567	14.862	13.859
2491	24.90	12.423	10.475	8.096	5.558	3.250	1.530	0.585	0.343	0.515	0.728

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TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1318 S656-DA-2-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 45.874 (GAL) T= 14.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.692	0.322	-0.258	-0.823	-1.212	-1.452	-1.782	-2.547	-4.020	-6.239
2511	25.10	-8.955	-11.722	-14.086	-15.788	-16.860	-17.584	-18.312	-19.261	-20.367	-21.309
2521	25.20	-21.657	-21.108	-19.658	-17.635	-15.571	-13.963	-13.048	-12.690	-12.437	-11.718
2531	25.30	-10.078	-7.351	-3.704	0.459	4.659	8.502	11.752	14.315	16.180	17.346
2541	25.40	17.815	17.624	16.897	15.858	14.786	13.907	13.293	12.816	12.203	11.173
2551	25.50	9.598	7.604	5.566	3.962	3.202	3.425	4.448	5.824	7.018	7.610
2561	25.60	7.439	6.619	5.643	4.218	3.118	2.130	1.104	-0.119	-1.568	-3.080
2571	25.70	-4.341	-5.020	-4.921	-4.096	-2.837	-1.565	-0.646	-0.231	-0.185	-0.147
2581	25.80	0.302	1.442	3.276	5.502	7.624	9.139	9.928	9.357	8.265	6.835
2591	25.90	5.423	4.226	3.232	2.278	1.167	-0.213	-1.832	-3.537	-5.138	-6.490
2601	26.00	-7.545	-8.337	-8.910	-9.256	-9.286	-8.863	-7.895	-6.422	-4.660	-2.966
2611	26.10	-1.747	-1.325	-1.847	-3.248	-5.289	-7.637	-9.959	-11.973	-13.473	-14.326
2621	26.20	-14.661	-13.886	-12.698	-11.089	-9.315	-7.622	-6.160	-4.926	-3.767	-2.456
2631	26.30	-0.821	1.148	3.253	5.149	6.480	7.033	6.843	6.182	5.449	5.003
2641	26.40	5.017	5.430	6.006	6.473	6.670	6.426	6.532	6.828	7.063	7.802
2651	26.50	8.628	9.242	9.399	9.030	8.267	7.383	6.660	6.270	6.203	6.295
2661	26.60	6.321	6.109	5.609	4.900	4.121	3.378	2.671	1.884	0.841	-0.599
2671	26.70	-2.461	-4.618	-6.827	-8.813	-10.369	-11.420	-12.031	-12.353	-12.542	-12.686
2681	26.80	-12.765	-12.675	-12.284	-11.502	-10.333	-8.879	-7.298	-5.750	-4.335	-3.078
2691	26.90	-1.944	-0.895	0.060	0.836	1.297	1.320	0.873	0.072	-0.818	-1.454
2701	27.00	-1.529	-0.889	0.400	2.064	3.716	4.998	5.703	5.842	5.608	5.276
2711	27.10	5.067	5.054	5.145	5.140	4.853	4.207	3.282	2.281	1.432	0.882
2721	27.20	0.641	0.588	0.553	0.410	0.148	-0.136	-0.300	-0.258	-0.051	0.159
2731	27.30	0.117	-0.318	-1.160	-2.224	-3.183	-3.699	-3.556	-2.731	-1.415	0.108
2741	27.40	1.579	2.874	4.038	5.228	6.597	8.175	9.808	11.183	11.928	11.750
2751	27.50	10.543	8.431	5.728	2.839	0.139	-2.107	-3.796	-4.961	-5.732	-6.272
2761	27.60	-6.733	-7.218	-7.766	-8.338	-8.820	-9.047	-8.843	-8.093	-6.804	-5.148
2771	27.70	-3.441	-2.074	-1.381	-1.521	-2.405	-3.702	-4.943	-5.666	-5.568	-4.577
2781	27.80	-2.866	-0.659	1.699	4.034	6.275	8.421	10.456	12.267	13.648	14.350
2791	27.90	14.226	13.306	11.842	10.231	8.870	7.996	7.597	7.427	7.135	6.442
2801	28.00	5.283	3.850	2.504	1.609	1.363	1.705	2.341	2.882	3.010	2.604
2811	28.10	1.757	0.692	-0.377	-1.364	-2.338	-3.453	-4.812	-6.359	-7.848	-8.916
2821	28.20	-9.246	-8.717	-7.479	-5.909	-4.463	-3.486	-3.083	-3.092	-3.189	-3.055
2831	28.30	-2.537	-1.721	-0.891	-0.394	-0.477	-1.180	-2.314	-3.547	-4.544	-5.096
2841	28.40	-5.189	-4.988	-4.748	-4.703	-4.969	-5.506	-6.145	-6.657	-6.838	-6.581
2851	28.50	-5.906	-4.957	-3.949	-3.105	-2.586	-2.446	-2.612	-2.914	-3.138	-3.105
2861	28.60	-2.733	-2.068	-1.273	-0.572	-0.175	-0.208	-0.679	-1.483	-2.435	-3.329
2871	28.70	-3.980	-4.251	-4.066	-3.402	-2.299	-0.858	0.759	2.342	3.673	4.579
2881	28.80	4.984	4.936	4.583	4.123	3.721	3.461	3.324	3.231	3.110	2.965
2891	28.90	2.892	3.051	3.576	4.497	5.684	6.867	7.726	8.002	7.606	6.650
2901	29.00	5.406	4.203	3.304	2.821	2.696	2.749	2.769	2.601	2.194	1.591
2911	29.10	0.892	0.193	-0.439	-0.971	-1.381	-1.629	-1.661	-1.441	-0.986	-0.392
2921	29.20	0.166	0.509	0.568	0.344	0.126	0.225	0.962	2.604	4.472	6.748
2931	29.30	8.691	9.798	9.789	8.705	6.892	4.864	3.105	1.899	1.240	0.872
2941	29.40	0.419	-0.443	-1.856	-3.736	-5.827	-7.814	-9.447	-10.617	-11.362	-11.815
2951	29.50	-12.123	-12.384	-12.618	-12.780	-12.792	-12.578	-12.081	-11.274	-10.157	-8.767
2961	29.60	-7.184	-5.531	-3.950	-2.566	-1.418	-0.458	0.467	1.528	2.830	4.323
2971	29.70	5.781	6.857	7.211	6.654	5.256	3.350	1.435	0.013	-0.582	-0.280
2981	29.80	0.728	2.097	3.475	4.635	5.525	6.240	6.931	7.704	8.558	9.391
2991	29.90	10.056	10.426	10.447	10.142	9.583	8.849	7.995	7.060	6.086	5.141

Table 7—27—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1316 S656-DA-2-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 45.876 (GAL) T= 14.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	4.319	3.708	3.345	3.186	3.094	2.899	2.444	1.660	0.592	-0.619
3011	30.10	-1.789	-2.761	-3.453	-3.868	-4.077	-4.174	-4.242	-4.338	-4.496	-4.738
3021	30.20	-5.079	-5.522	-6.043	-6.586	-7.078	-7.456	-7.701	-7.857	-8.012	-8.253
3031	30.30	-8.608	-9.009	-9.298	-9.280	-8.795	-7.790	-6.341	-4.624	-2.843	-1.158
3041	30.40	0.363	1.732	2.998	4.180	5.225	6.021	6.446	6.436	6.029	5.374
3051	30.50	4.673	4.115	3.812	3.773	3.933	4.193	4.473	4.720	4.893	4.926
3061	30.60	4.710	4.118	3.060	1.556	-0.222	-1.972	-3.352	-4.102	-4.150	-3.656
3071	30.70	-2.951	-2.614	-2.318	-2.720	-3.441	-4.147	-4.482	-4.213	-3.314	-1.961
3081	30.80	-0.456	0.911	1.939	2.589	2.949	3.161	3.336	3.497	3.570	3.424
3091	30.90	2.939	2.070	0.882	-0.455	-1.713	-2.667	-3.160	-3.141	-2.674	-1.921
3101	31.00	-1.086	-0.365	0.104	0.272	0.171	-0.107	-0.457	-0.792	-1.068	-1.280
3111	31.10	-1.441	-1.562	-1.640	-1.659	-1.613	-1.527	-1.456	-1.474	-1.635	-1.934
3121	31.20	-2.290	-2.554	-2.555	-2.155	-1.300	-0.043	1.472	3.049	4.492	5.644
3131	31.30	6.411	6.758	6.703	6.308	5.675	4.939	4.252	3.767	3.498	3.484
3141	31.40	3.582	3.604	3.565	3.758	4.209	4.680	4.992	5.192	-1.180	-1.560
3151	31.50	-1.546	-1.155	-1.196	-1.566	-2.234	-3.051	-3.825	-4.397	-4.693	-4.725
3161	31.60	-4.552	-4.278	-3.910	-3.444	-2.839	-2.057	-1.100	-0.025	1.072	2.079
3171	31.70	2.904	3.487	3.803	3.849	3.631	3.156	2.436	1.497	0.394	-0.793
3181	31.80	-1.965	-3.020	-3.873	-4.462	-4.752	-4.736	-4.430	-3.874	-3.134	-2.306
3191	31.90	-1.503	-0.839	-0.400	-0.215	-0.265	-0.389	-0.509	-0.482	-0.234	0.226
3201	32.00	0.813	1.391	1.825	2.031	2.002	1.818	1.609	1.517	1.665	2.025
3211	32.10	2.616	3.315	3.996	4.533	4.819	4.772	4.526	3.437	2.088	0.314
3221	32.20	-1.778	-4.005	-6.131	-7.915	-9.173	-9.830	-9.936	-9.634	-9.102	-8.478
3231	32.30	-7.807	-7.045	-6.092	-4.864	-3.358	-1.670	0.029	1.553	2.776	3.670
3241	32.40	4.308	4.809	5.275	5.739	6.156	6.436	6.506	6.360	6.069	5.754
3251	32.50	5.526	5.427	5.411	5.369	5.185	4.793	4.210	3.511	2.778	2.042
3261	32.60	1.256	0.316	-0.862	-2.263	-3.764	-5.045	-5.877	-6.037	-5.493	-4.408
3271	32.70	-3.090	-1.875	-1.010	-0.581	-0.511	-0.629	-0.759	-0.799	-0.760	-0.631
3281	32.80	-0.518	-0.394	-0.195	0.157	0.689	1.328	1.907	2.226	2.149	1.676
3291	32.90	0.969	0.301	-0.046	0.108	0.773	1.793	2.912	3.873	4.493	4.701
3301	33.00	4.516	3.991	3.182	2.130	0.897	-0.396	-1.553	-2.335	-2.537	-2.080
3311	33.10	-1.070	0.218	1.419	2.210	2.425	2.105	1.466	0.784	0.290	0.058
3321	33.20	0.007	-0.038	-0.249	-0.699	-1.336	-2.016	-2.589	-2.978	-3.211	-3.392
3331	33.30	-3.628	-3.945	-4.252	-4.367	-4.103	-3.366	-2.213	-0.869	0.364	1.209
3341	33.40	1.525	1.353	0.891	0.413	0.159	0.244	0.635	1.175	1.667	1.953
3351	33.50	1.977	1.793	1.536	1.359	1.365	1.567	1.878	2.141	2.182	1.870
3361	33.60	1.164	0.134	-1.053	-2.184	-3.060	-3.557	-3.658	-3.449	-3.071	-2.661
3371	33.70	-2.291	-1.943	-1.526	-0.932	-0.095	0.960	2.116	3.204	4.065	4.615
3381	33.80	4.865	4.904	4.840	4.748	4.634	4.445	4.122	3.650	3.094	2.585
3391	33.90	2.268	2.229	2.450	2.801	3.095	3.166	2.940	2.463	1.867	1.301
3401	34.00	0.846	0.475	0.059	-0.566	-1.518	-2.797	-4.272	-5.727	-6.937	-7.752
3411	34.10	-8.149	-8.223	-8.139	-8.062	-8.099	-8.271	-8.533	-8.807	-9.029	-9.173
3421	34.20	-9.256	-9.317	-9.389	-9.483	-9.572	-9.601	-9.493	-9.170	-8.566	-7.649
3431	34.30	-6.432	-4.991	-3.461	-2.017	-0.839	-0.058	0.287	0.269	0.062	-0.105
3441	34.40	-0.022	0.439	1.287	2.413	3.633	4.757	5.648	6.266	6.666	6.965
3451	34.50	7.286	7.704	8.213	8.728	9.117	9.248	9.044	8.508	7.733	6.870
3461	34.60	6.088	5.521	5.241	5.245	5.474	5.846	6.284	6.742	7.198	7.637
3471	34.70	8.031	8.319	8.416	8.241	7.743	6.930	5.875	4.692	3.501	2.393
3481	34.80	1.408	0.538	-0.243	-0.951	-1.565	-2.031	-2.277	-2.246	-1.924	-1.343
3491	34.90	-0.578	0.277	1.129	1.892	2.483	2.819	2.814	2.596	1.563	0.310

Table 7—27—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1318 S656-DA-2-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 45.874 (GAL) T= 14.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.157	-2.660	-3.901	-4.767	-5.093	-4.979	-4.554	-4.016	-3.541	-3.229
3511	35.10	-3.084	-3.037	-2.997	-2.899	-2.732	-2.539	-2.380	-2.299	-2.296	-2.334
3521	35.20	-2.363	-2.356	-2.333	-2.355	-2.494	-2.793	-3.232	-3.724	-4.148	-4.394
3531	35.30	-4.415	-4.247	-3.995	-3.788	-3.724	-3.824	-4.027	-4.217	-4.272	-4.123
3541	35.40	-3.778	-3.516	-2.853	-2.490	-2.276	-2.189	-2.157	-2.086	-1.907	-1.595
3551	35.50	-1.178	-0.722	-0.305	0.003	0.162	0.163	0.037	-0.155	-0.327	-0.380
3561	35.60	-0.227	0.185	0.857	1.722	2.667	3.562	4.298	4.825	5.158	5.356
3571	35.70	5.492	5.610	5.705	5.733	5.636	5.380	4.975	4.470	3.924	3.373
3581	35.80	2.813	2.201	1.494	0.686	-0.177	-0.998	-1.677	-2.158	-2.463	-2.636
3591	35.90	-2.951	-3.350	-3.890	-4.493	-5.025	-5.363	-5.459	-5.356	-5.166	-5.004
3601	36.00	-4.926	-4.890	-4.776	-4.445	-3.814	-2.899	-1.813	-0.721	0.233	0.984
3611	36.10	1.558	2.044	2.535	3.080	3.668	4.243	4.747	5.157	5.492	5.789
3621	36.20	6.060	6.271	6.338	6.166	5.700	4.964	4.058	3.126	2.294	1.626
3631	36.30	1.108	0.679	0.275	-0.128	-0.508	-0.823	-1.060	-1.259	-1.516	-1.932
3641	36.40	-2.551	-3.313	-4.064	-4.609	-4.799	-4.608	-4.149	-3.631	-3.268	-3.182
3651	36.50	-3.353	-3.637	-3.844	-3.832	-3.572	-3.154	-2.732	-2.436	-2.304	-2.266
3661	36.60	-2.176	-1.902	-1.391	-0.686	0.102	0.857	1.529	2.159	2.858	3.738
3671	36.70	4.845	5.118	7.407	8.527	9.338	9.793	9.950	9.931	9.859	9.799
3681	36.80	9.737	9.592	9.266	8.677	7.817	6.726	5.488	4.199	2.944	1.789
3691	36.90	0.785	-0.035	-0.653	-1.084	-1.387	-1.661	-2.031	-2.612	-3.467	-4.583
3701	37.00	-5.862	-7.149	-8.272	-9.084	-9.502	-9.511	-9.158	-8.528	-7.714	-6.801
3711	37.10	-5.854	-4.919	-4.024	-3.188	-2.422	-1.732	-1.121	-0.589	-0.137	0.236
3721	37.20	0.535	0.772	0.968	1.147	1.335	1.544	1.773	2.003	2.203	2.340
3731	37.30	2.394	2.381	2.253	2.097	1.920	1.740	1.563	1.376	1.157	0.880
3741	37.40	0.522	0.075	-0.457	-1.052	-1.672	-2.263	-2.761	-3.094	-3.194	-3.012
3751	37.50	-2.528	-1.769	-0.810	0.232	1.220	2.025	2.563	2.810	2.806	2.638
3761	37.60	2.397	2.145	1.885	1.564	1.096	0.602	-0.546	-1.707	-2.975	-4.210
3771	37.70	-5.281	-6.099	-6.635	-6.909	-6.960	-6.826	-6.522	-6.052	-5.424	-4.665
3781	37.80	-3.837	-3.015	-2.275	-1.662	-1.187	-0.829	-0.563	-0.373	-0.266	-0.247
3791	37.90	-0.313	-0.406	-0.422	-0.225	0.300	1.200	2.424	3.821	5.182	6.297
3801	38.00	7.020	7.298	7.171	6.737	6.105	5.355	4.525	3.627	2.667	1.678
3811	38.10	0.723	-0.113	-0.759	-1.176	-1.379	-1.422	-1.381	-1.323	-1.289	-1.298
3821	38.20	-1.351	-1.455	-1.628	-1.896	-2.272	-2.743	-3.256	-3.729	-4.074	-4.225
3831	38.30	-4.151	-3.857	-3.368	-2.702	-1.857	-0.824	0.387	1.712	3.012	4.093
3841	38.40	4.752	4.854	4.395	3.527	2.519	1.684	1.268	1.373	1.933	2.755
3851	38.50	3.603	4.296	4.769	5.072	5.316	5.589	5.892	6.124	6.122	5.738
3861	38.60	4.917	3.731	2.353	0.992	-0.187	-1.120	-1.843	-2.447	-3.014	-3.558
3871	38.70	-4.014	-4.274	-4.243	-3.897	-3.305	-2.610	-1.974	-1.530	-1.340	-1.396
3881	38.80	-1.665	-2.022	-2.447	-2.931	-3.356	-3.664	-3.766	-3.578	-3.066	-2.260
3891	38.90	-1.262	-0.208	0.775	1.615	2.304	2.875	3.358	3.733	3.920	3.805
3901	39.00	3.294	2.581	1.175	-0.107	-1.212	-1.928	-2.163	-1.969	-1.520	-1.033
3911	39.10	-0.687	-0.559	-0.603	-0.683	-0.643	-0.379	0.118	0.747	1.341	1.723
3921	39.20	1.769	1.448	0.828	0.049	-0.723	-1.352	-1.761	-1.942	-1.941	-1.824
3931	39.30	-1.662	-1.416	-1.137	-0.787	-0.372	0.059	0.611	0.576	0.467	0.067
3941	39.40	-0.553	-1.241	-1.811	-2.094	-1.999	-1.538	-0.814	0.023	0.824	1.498
3951	39.50	2.021	2.425	2.758	3.069	3.260	3.395	3.331	3.052	2.583	2.000
3961	39.60	1.416	0.930	0.596	0.403	0.294	0.196	0.062	-0.106	-0.258	-0.322
3971	39.70	-0.250	-0.045	0.229	0.465	0.552	0.423	0.072	-0.442	-1.027	-1.593
3981	39.80	-2.086	-2.488	-2.820	-3.092	-3.292	-3.377	-3.291	-3.000	-2.519	-1.929
3991	39.90	-1.351	-0.909	-0.680	-0.667	-0.795	-0.946	-1.012	-0.934	-0.724	-0.451

Table 7－27－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1318 S656-DA-2-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 45.874 (GAL) T= 16.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.197	-0.017	0.085	0.158	0.271	0.475	0.773	1.118	1.437	1.668
4011	40.10	1.793	1.850	1.908	2.040	2.278	2.601	2.938	3.199	3.310	3.239
4021	40.20	3.000	2.633	2.188	1.699	1.183	0.653	0.131	-0.363	-0.720	-0.965
4031	40.30	-1.081	-1.122	-1.173	-1.326	-1.631	-2.073	-2.571	-3.008	-3.279	-3.329
4041	40.40	-3.175	-2.881	-2.568	-2.267	-1.994	-1.702	-1.321	-0.799	-0.140	0.596
4051	40.50	1.308	1.899	2.307	2.529	2.614	2.635	2.663	2.745	2.895	3.105
4061	40.60	3.352	3.601	3.803	3.699	3.818	3.511	2.969	2.253	1.486	0.813
4071	40.70	0.370	0.205	0.269	0.427	0.517	0.420	0.109	-0.363	-0.807	-1.170
4081	40.80	-1.396	-1.546	-1.748	-2.116	-2.683	-3.364	-3.978	-4.327	-4.288	-3.870
4091	40.90	-3.221	-2.560	-2.081	-1.871	-1.879	-1.954	-1.923	-1.687	-1.267	-0.796
4101	41.00	-0.655	-0.387	-0.633	-1.118	-1.686	-2.174	-2.627	-2.578	-2.540	-2.462
4111	41.10	-2.623	-2.450	-2.518	-2.570	-2.554	-2.451	-2.282	-2.100	-1.963	-1.920
4121	41.20	-1.995	-2.188	-2.477	-2.823	-3.176	-3.477	-3.665	-3.693	-3.534	-3.197
4131	41.30	-2.720	-2.160	-1.578	-1.019	-0.509	-0.049	0.372	0.771	1.165	1.571
4141	41.40	2.009	2.493	3.031	3.611	4.199	4.760	5.179	5.478	5.637	5.690
4151	41.50	5.698	5.725	5.801	5.935	6.093	6.229	6.303	6.294	6.202	6.040
4161	41.60	5.822	5.555	5.242	4.891	4.519	4.156	3.828	3.565	3.296	3.064
4171	41.70	2.749	2.382	1.967	1.472	1.001	0.564	0.160	-0.242	-0.683	-1.192
4181	41.80	-1.753	-2.309	-2.776	-3.083	-3.203	-3.175	-3.090	-3.049	-3.121	-3.305
4191	41.90	-3.522	-3.641	-3.534	-3.130	-2.452	-1.622	-0.829	-0.263	-0.052	-0.217
4201	42.00	-0.660	-1.195	-1.611	-1.763	-1.526	-1.015	-0.358	0.264	0.702	0.895
4211	42.10	0.876	0.748	0.625	0.576	0.590	0.589	0.471	0.167	-0.314	-0.886
4221	42.20	-1.416	-1.785	-1.939	-1.905	-1.778	-1.660	-1.616	-1.641	-1.668	-1.619
4231	42.30	-1.446	-1.165	-0.860	-0.631	-0.556	-0.638	-0.829	-1.041	-1.203	-1.295
4241	42.40	-1.352	-1.433	-1.527	-1.765	-1.911	-1.913	-1.686	-1.221	-0.592	0.072
4251	42.50	0.641	1.045	1.283	1.431	1.573	1.755	1.958	2.106	2.114	1.939
4261	42.60	1.616	1.249	0.961	0.835	0.869	0.978	1.036	0.968	0.705	0.405
4271	42.70	0.209	0.272	0.660	1.313	2.060	2.680	2.995	2.933	2.547	1.975
4281	42.80	1.373	0.863	0.396	-0.025	-0.492	-1.032	-1.585	-2.025	-2.209	-2.058
4291	42.90	-1.603	-0.998	-0.461	-0.200	-0.327	-0.816	-1.520	-2.231	-2.763	-3.020
4301	43.00	-3.022	-2.879	-2.735	-2.702	-2.820	-3.065	-3.279	-3.419	-3.392	-3.186
4311	43.10	-2.841	-2.435	-2.068	-1.736	-1.517	-1.370	-1.245	-1.085	-0.843	-0.504
4321	43.20	-0.088	0.352	0.750	1.057	1.259	1.388	1.508	1.685	1.945	2.252
4331	43.30	2.511	2.597	2.416	1.963	1.244	0.460	-0.250	-0.768	-1.057	-1.166
4341	43.40	-1.188	-1.211	-1.262	-1.302	-1.249	-1.028	-0.614	-0.055	0.556	1.123
4351	43.50	1.590	1.963	2.290	2.616	2.940	3.203	3.308	3.176	2.798	2.256
4361	43.60	1.700	1.293	1.144	1.265	1.582	1.976	2.346	2.654	2.926	3.218
4371	43.70	3.560	3.921	4.205	4.292	4.103	3.641	3.006	2.350	1.824	1.509
4381	43.80	1.395	1.400	1.417	1.373	1.255	1.102	0.969	0.880	0.807	0.675
4391	43.90	0.406	-0.039	-0.631	-1.282	-1.878	-2.330	-2.608	-2.752	-2.845	-2.977
4401	44.00	-3.200	-3.518	-3.888	-4.245	-4.533	-4.718	-4.791	-4.755	-4.620	-4.388
4411	44.10	-4.063	-3.657	-3.198	-2.728	-2.297	-1.948	-1.707	-1.579	-1.547	-1.583
4421	44.20	-1.654	-1.732	-1.791	-1.817	-1.805	-1.760	-1.693	-1.616	-1.533	-1.433
4431	44.30	-1.292	-1.087	-0.807	-0.474	-0.138	0.133	0.282	0.249	0.190	0.065
4441	44.40	0.015	0.116	0.389	0.789	1.225	1.592	1.818	1.889	1.847	1.770
4451	44.50	1.733	1.781	1.912	2.091	2.264	2.384	2.423	2.374	2.242	2.042
4461	44.60	1.799	1.555	1.365	1.299	1.413	1.731	2.217	2.778	3.284	3.614
4471	44.70	3.695	3.530	3.197	2.813	2.490	2.287	2.195	2.150	2.066	1.882
4481	44.80	1.589	1.233	0.895	0.650	0.540	0.555	0.662	0.727	0.745	0.654
4491	44.90	0.644	0.130	-0.260	-0.696	-1.145	-1.575	-1.950	-2.242	-2.437	-2.543

Table 7－27－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1318 S656-DA-2-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 45.874 (GAL) T= 16.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-2.592	-2.629	-2.693	-2.791	-2.892	-2.928	-2.823	-2.520	-2.013	-1.357
4511	45.10	-0.656	-0.032	0.417	0.643	0.659	0.535	0.362	0.225	0.176	0.227
4521	45.20	0.350	0.498	0.624	0.689	0.676	0.588	0.440	0.258	0.067	-0.114
4531	45.30	-0.277	-0.425	-0.572	-0.731	-0.906	-1.083	-1.231	-1.311	-1.294	-1.176
4541	45.40	-0.989	-0.790	-0.643	-0.591	-0.635	-0.733	-0.814	-0.810	-0.690	-0.469
4551	45.50	-0.210	0.007	0.123	0.118	0.025	-0.097	-0.193	-0.245	-0.280	-0.364
4561	45.60	-0.588	-0.930	-1.437	-2.027	-2.611	-3.108	-3.482	-3.766	-3.949	-4.148
4571	45.70	-4.372	-4.598	-4.755	-4.744	-4.475	-3.902	-3.044	-1.990	-0.878	0.141
4581	45.80	0.961	1.455	1.692	1.734	1.708	1.743	1.931	2.293	2.778	3.283
4591	45.90	3.700	3.961	4.070	4.101	4.165	4.356	4.704	5.155	5.585	5.848
4601	46.00	5.839	5.536	5.004	4.367	3.747	3.215	2.761	2.312	1.772	1.082
4611	46.10	0.251	-0.641	-1.479	-2.163	-2.648	-2.956	-3.158	-3.323	-3.484	-3.617
4621	46.20	-3.656	-3.528	-3.199	-2.692	-2.086	-1.478	-0.946	-0.516	-0.161	0.176
4631	46.30	0.539	0.931	1.300	1.567	1.658	1.551	1.290	0.980	0.745	0.689
4641	46.40	0.851	1.200	1.647	2.081	2.411	2.586	2.600	2.482	2.276	2.013
4651	46.50	1.729	1.452	1.216	1.060	1.014	1.082	1.222	1.347	1.342	1.106
4661	46.60	0.593	-0.168	-1.068	-1.954	-2.684	-3.173	-3.420	-3.504	-3.544	-3.652
4671	46.70	-3.883	-4.223	-4.602	-4.928	-5.128	-5.173	-5.081	-4.895	-4.655	-4.379
4681	46.80	-4.054	-3.653	-3.156	-2.569	-1.929	-1.294	-0.722	-0.248	0.118	0.397
4691	46.90	0.621	0.823	1.023	1.231	1.448	1.668	1.882	2.072	2.215	2.283
4701	47.00	2.254	2.130	1.966	1.766	1.670	1.728	1.967	2.365	2.866	3.306
4711	47.10	3.647	3.805	3.772	3.588	3.325	3.063	2.862	2.747	2.710	2.713
4721	47.20	2.707	2.641	2.478	2.197	1.803	1.319	0.790	0.269	-0.196	-0.574
4731	47.30	-0.863	-1.088	-1.301	-1.556	-1.892	-2.316	-2.799	-3.278	-3.682	-3.951
4741	47.40	-4.062	-4.035	-3.927	-3.813	-3.756	-3.784	-3.879	-3.981	-4.015	-3.922
4751	47.50	-3.684	-3.333	-2.935	-2.564	-2.267	-2.042	-1.842	-1.597	-1.251	-0.787
4761	47.60	-0.242	0.311	0.798	1.181	1.471	1.728	2.026	2.418	2.906	3.435
4771	47.70	3.916	4.261	4.410	4.352	4.111	3.731	3.254	2.709	2.119	1.509
4781	47.80	0.919	0.395	-0.024	-0.538	-0.939	-0.703	-0.861	-1.027	-1.168	-1.224
4791	47.90	-1.142	-0.909	-0.576	-0.243	-0.019	0.033	-0.066	-0.215	-0.275	-0.127
4801	48.00	0.268	0.846	1.468	1.976	2.259	2.291	2.135	1.904	1.704	1.594
4811	48.10	1.571	1.594	1.613	1.608	1.590	1.590	1.626	1.680	1.700	1.626
4821	48.20	1.419	1.095	0.723	0.405	0.230	0.239	0.404	0.646	0.856	0.949
4831	48.30	0.881	0.668	0.367	0.053	-0.204	-0.363	-0.413	-0.376	-0.286	-0.203
4841	48.40	-0.178	-0.257	-0.468	-0.810	-1.255	-1.750	-2.227	-2.622	-2.882	-2.976
4851	48.50	-2.897	-2.652	-2.266	-1.776	-1.233	-0.698	-0.233	0.115	0.325	0.411
4861	48.60	0.421	0.412	0.433	0.500	0.597	0.684	0.725	0.708	0.659	0.626
4871	48.70	0.660	0.785	0.982	1.192	1.365	1.383	1.290	1.093	0.844	0.600
4881	48.80	0.386	0.194	-0.014	-0.286	-0.640	-1.071	-1.532	-1.955	-2.282	-2.475
4891	48.90	-2.534	-2.488	-2.383	-2.267	-2.172	-2.113	-2.089	-2.086	-2.087	-2.077
4901	49.00	-2.046	-1.989	-1.907	-1.800	-1.669	-1.511	-1.327	-1.121	-0.903	-0.692
4911	49.10	-0.513	-0.386	-0.319	-0.306	-0.325	-0.350	-0.363	-0.367	-0.383	-0.445
4921	49.20	-0.583	-0.804	-1.084	-1.378	-1.632	-1.805	-1.886	-1.883	-1.831	-1.756
4931	49.30	-1.666	-1.554	-1.404	-1.209	-0.985	-0.769	-0.609	-0.563	-0.577	-0.683
4941	49.40	-0.808	-0.896	-0.907	-0.830	-0.678	-0.476	-0.233	0.043	0.362	0.727
4951	49.50	1.125	1.516	1.849	2.074	2.170	2.156	2.082	2.019	2.026	2.128
4961	49.60	2.312	2.526	2.708	2.799	2.771	2.629	2.407	2.156	1.927	1.759
4971	49.70	1.668	1.645	1.668	1.706	1.732	1.736	1.722	1.706	1.703	1.716
4981	49.80	1.731	1.719	1.654	1.523	1.346	1.158	1.016	0.942	0.935	0.944
4991	49.90	0.898	0.740	0.461	0.115	-0.195	-0.358	-0.309	-0.060	0.294	0.611

Table 7—27—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1318 S656-DA-2-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 45.874 (GAL) T= 14.52 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	0.764	0.527	0.454	0.161	-0.025	0.021	0.335	0.860	1.468	2.022
5011	50.10	2.428	2.665	2.771	2.810	2.825	2.804	2.690	2.406	1.903	1.190
5021	50.20	0.345	-0.516	-1.272	-1.845	-2.214	-2.413	-2.499	-2.525	-2.510	-2.443
5031	50.30	-2.294	-2.043	-1.695	-1.287	-0.876	-0.515	-0.238	-0.046	0.087	0.198
5041	50.40	0.315	0.463	0.567	0.653	0.673	0.612	0.482	0.316	0.160	0.051
5051	50.50	0.005	0.009	0.023	-0.008	-0.133	-0.380	-0.741	-1.175	-1.614	-1.986
5061	50.60	-2.227	-2.305	-2.223	-2.023	-1.774	-1.559	-1.457	-1.522	-1.776	-2.192
5071	50.70	-2.702	-3.213	-3.621	-3.869	-3.865	-3.689	-3.391	-3.060	-2.773	-2.568
5081	50.80	-2.427	-2.295	-2.100	-1.793	-1.369	-0.870	-0.373	0.048	0.346	0.522
5091	50.90	0.620	0.702	0.822	1.005	1.238	1.480	1.679	1.796	1.813	1.738
5101	51.00	1.595	1.420	1.247	1.108	1.028	1.017	1.074	1.180	1.301	1.397
5111	51.10	1.439	1.416	1.343	1.253	1.182	1.149	1.166	1.140	1.087	0.952
5121	51.20	0.729	0.441	0.135	-0.143	-0.364	-0.530	-0.665	-0.808	-0.987	-1.212
5131	51.30	-1.465	-1.711	-1.905	-2.007	-1.988	-1.835	-1.554	-1.173	-0.735	-0.300
5141	51.40	0.072	0.336	0.472	0.503	0.477	0.460	0.505	0.637	0.861	1.077
5151	51.50	1.298	1.470	1.585	1.655	1.698	1.722	1.721	1.677	1.581	1.442
5161	51.60	1.296	1.187	1.150	1.185	1.257	1.306	1.277	1.167	0.996	0.790
5171	51.70	0.500	0.370	0.303	0.269	0.146	-0.050	-0.340	-0.686	-1.027	-1.313
5181	51.80	-1.524	-1.678	-1.807	-1.938	-2.070	-2.172	-2.208	-2.158	-2.060	-1.908
5191	51.90	-1.821	-1.818	-1.879	-1.936	-1.889	-1.660	-1.224	-0.631	0.011	0.578
5201	52.00	0.976	1.175	1.216	1.177	1.155	1.210	1.356	1.564	1.778	1.940
5211	52.10	2.006	1.956	1.789	1.523	1.189	0.838	0.528	0.319	0.253	0.336
5221	52.20	0.531	0.760	0.932	0.972	0.847	0.575	0.218	-0.149	-0.665	-0.704
5231	52.30	-0.877	-1.014	-1.144	-1.276	-1.400	-1.487	-1.517	-1.478	-1.376	-1.221
5241	52.40	-1.015	-0.751	-0.411	0.013	0.502	1.003	1.439	1.731	1.829	1.735
5251	52.50	1.509	1.250	1.061	1.016	1.135	1.376	1.658	1.883	1.976	1.903
5261	52.60	1.679	1.359	1.018	0.727	0.536	0.459	0.482	0.564	0.662	0.740
5271	52.70	0.781	0.791	0.791	0.804	0.862	0.858	0.948	0.958	0.900	0.763
5281	52.80	0.555	0.300	0.023	-0.254	-0.524	-0.786	-1.039	-1.272	-1.460	-1.572
5291	52.90	-1.584	-1.491	-1.315	-1.099	-0.893	-0.742	-0.668	-0.673	-0.743	-0.855
5301	53.00	-0.990	-1.128	-1.255	-1.352	-1.402	-1.389	-1.310	-1.178	-1.016	-0.853
5311	53.10	-0.707	-0.581	-0.466	-0.354	-0.253	-0.189	-0.204	-0.332	-0.576	-0.899
5321	53.20	-1.231	-1.495	-1.643	-1.683	-1.672	-1.696	-1.816	-2.039	-2.299	-2.489
5331	53.30	-2.507	-2.314	-1.959	-1.571	-1.305	-1.278	-1.512	-1.923	-2.356	-2.632
5341	53.40	-2.637	-2.363	-1.811	-1.154	-0.483	0.136	0.693	1.216	1.732	2.242
5351	53.50	2.705	3.066	3.269	3.310	3.225	3.086	2.965	2.910	2.922	2.972
5361	53.60	3.016	3.026	2.998	2.957	2.930	2.935	2.959	2.969	2.923	2.790
5371	53.70	2.563	2.261	1.913	1.545	1.169	0.780	0.388	-0.073	-0.530	-0.976
5381	53.80	-1.376	-1.699	-1.932	-2.080	-2.163	-2.205	-2.225	-2.228	-2.212	-2.173
5391	53.90	-2.113	-2.042	-1.982	-1.953	-1.966	-2.012	-2.068	-2.096	-2.059	-1.936
5401	54.00	-1.730	-1.466	-1.190	-0.944	-0.754	-0.618	-0.511	-0.392	-0.226	-0.003
5411	54.10	0.254	0.501	0.686	0.763	0.724	0.584	0.373	0.125	-0.143	-0.425
5421	54.20	-0.716	-0.998	-1.225	-1.334	-1.260	-0.975	-0.504	0.070	0.629	1.056
5431	54.30	1.286	1.318	1.220	1.088	1.010	1.026	1.119	1.230	1.296	1.276
5441	54.40	1.174	1.028	0.885	0.774	0.695	0.621	0.526	0.402	0.274	0.183
5451	54.50	0.162	0.214	0.302	0.361	0.335	0.207	0.016	-0.158	-0.232	-0.164
5461	54.60	0.022	0.237	0.370	0.339	0.138	-0.160	-0.424	-0.528	-0.404	-0.076
5471	54.70	0.350	0.734	0.961	0.989	0.861	0.680	0.552	0.542	0.648	0.808
5481	54.80	0.940	0.986	0.950	0.850	0.788	0.810	0.933	1.122	1.313	1.445
5491	54.90	1.489	1.454	1.375	1.288	1.204	1.104	0.951	0.721	0.417	0.080

Table 7—27—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1318 S656-DA-2-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 45.874 (GAL) T= 14.52 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	-0.234	-0.481	-0.659	-0.814	-1.016	-1.327	-1.754	-2.240	-2.674	-2.938
5511	55.10	-2.958	-2.739	-2.368	-1.979	-1.696	-1.577	-1.596	-1.649	-1.613	-1.397
5521	55.20	-0.991	-0.469	0.037	0.397	0.535	0.456	0.242	0.013	-0.121	-0.105
5531	55.30	0.048	0.273	0.483	0.610	0.627	0.554	0.438	0.332	0.267	0.241
5541	55.40	0.230	0.199	0.122	-0.004	-0.159	-0.306	-0.406	-0.432	-0.379	-0.265
5551	55.50	-0.123	0.004	0.078	0.074	-0.016	-0.181	-0.397	-0.631	-0.848	-1.015
5561	55.60	-1.106	-1.099	-0.978	-0.736	-0.375	0.092	0.660	1.234	1.830	2.381
5571	55.70	2.841	3.174	3.352	3.368	3.230	2.968	2.628	2.267	1.938	1.680
5581	55.80	1.508	1.405	1.336	1.255	1.135	0.973	0.798	0.657	0.595	0.629
5591	55.90	0.736	0.854	0.904	0.819	0.575	0.197	-0.242	-0.652	-0.953	-1.104
5601	56.00	-1.113	-1.026	-0.902	-0.795	-0.734	-0.720	-0.739	-0.774	-0.816	-0.869
5611	56.10	-0.934	-1.012	-1.088	-1.141	-1.153	-1.118	-1.055	-0.998	-0.985	-1.040
5621	56.20	-1.157	-1.304	-1.430	-1.486	-1.449	-1.331	-1.176	-1.043	-0.983	-1.013
5631	56.30	-1.111	-1.218	-1.259	-1.168	-0.917	-0.523	-0.052	0.405	0.752	0.920
5641	56.40	0.883	0.663	0.322	-0.081	-0.411	-0.676	-0.838	-0.903	-0.900	-0.857
5651	56.50	-0.792	-0.711	-0.613	-0.493	-0.358	-0.224	-0.118	-0.064	-0.077	-0.154
5661	56.60	-0.276	-0.409	-0.519	-0.579	-0.579	-0.523	-0.429	-0.325	-0.236	-0.182
5671	56.70	-0.170	-0.193	-0.232	-0.257	-0.241	-0.165	-0.025	0.163	0.370	0.563
5681	56.80	0.717	0.822	0.887	0.927	0.957	0.975	0.966	0.900	0.756	0.528
5691	56.90	0.239	-0.068	-0.342	-0.550	-0.685	-0.773	-0.859	-0.982	-1.157	-1.362
5701	57.00	-1.550	-1.672	-1.699	-1.660	-1.546	-1.482	-1.504	-1.629	-1.823	-2.013
5711	57.10	-2.114	-2.063	-1.843	-1.492	-1.085	-0.701	-0.397	-0.181	-0.022	0.137
5721	57.20	0.344	0.616	0.930	1.230	1.463	1.597	1.647	1.665	1.726	1.888
5731	57.30	2.166	2.519	2.866	3.117	3.212	3.148	2.981	2.803	2.698	2.705
5741	57.40	2.797	2.886	2.861	2.636	2.181	1.546	0.835	0.173	-0.340	-0.658
5751	57.50	-0.799	-0.822	-0.802	-0.795	-0.831	-0.907	-1.007	-1.113	-1.210	-1.289
5761	57.60	-1.335	-1.332	-1.263	-1.123	-0.931	-0.730	-0.570	-0.488	-0.486	-0.517
5771	57.70	-0.514	-0.405	-0.157	0.211	0.630	1.010	1.282	1.428	1.487	1.530
5781	57.80	1.624	1.794	2.006	2.182	2.237	2.117	1.826	1.426	1.004	0.636
5791	57.90	0.353	0.137	-0.067	-0.316	-0.639	-1.024	-1.425	-1.783	-2.052	-2.213
5801	58.00	-2.277	-2.263	-2.189	-2.057	-1.858	-1.582	-1.238	-0.860	-0.498	-0.207
5811	58.10	-0.021	0.060	0.075	0.084	0.151	0.316	0.578	0.899	1.207	1.431
5821	58.20	1.520	1.466	1.305	1.106	0.945	0.874	0.900	0.985	1.063	1.071
5831	58.30	0.982	0.816	0.637	0.516	0.494	0.556	0.622	0.597	0.405	0.039
5841	58.40	-0.420	-0.833	-1.056	-1.011	-0.723	-0.319	0.023	0.154	0.009	-0.357
5851	58.50	-0.799	-1.154	-1.309	-1.249	-1.056	-0.858	-0.766	-0.808	-0.937	-1.049
5861	58.60	-1.044	-0.886	-0.616	-0.335	-0.149	-0.117	-0.223	-0.384	-0.496	-0.482
5871	58.70	-0.325	-0.075	0.187	0.381	0.465	0.443	0.343	0.199	0.028	-0.167
5881	58.80	-0.381	-0.593	-0.754	-0.809	-0.725	-0.515	-0.252	-0.039	0.029	-0.084
5891	58.90	-0.334	-0.612	-0.783	-0.749	-0.490	-0.068	0.393	0.772	0.989	1.038
5901	59.00	0.968	0.852	0.745	0.681	0.575	0.456	0.295	0.123	-0.002	-0.027
5911	59.10	0.063	0.221	0.358	0.370	0.195	-0.158	-0.610	-1.040	-1.338	-1.444
5921	59.20	-1.374	-1.197	-1.003	-0.860	-0.786	-0.755	-0.720	-0.653	-0.562	-0.492
5931	59.30	-0.499	-0.616	-0.830	-1.081	-1.283	-1.365	-1.301	-1.117	-0.883	-0.674
5941	59.40	-0.537	-0.472	-0.438	-0.376	-0.242	-0.026	0.239	0.500	0.705	0.826
5951	59.50	0.868	0.857	0.821	0.775	0.715	0.625	0.493	0.329	0.161	0.026
5961	59.60	-0.063	-0.038	0.019	0.092	0.146	0.169	0.174	0.197	0.274	0.422
5971	59.70	0.627	0.848	1.033	1.163	1.165	1.115	1.026	0.935	0.862	0.811
5981	59.80	0.775	0.744	0.726	0.737	0.795	0.907	1.050	1.224	1.357	1.429
5991	59.90	1.434	1.388	1.323	1.267	1.225	1.178	1.091	0.927	0.671	0.341

Table 7－27－13

TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1318 S656-DA-2-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 45.874 (GAL) T= 14.52 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-0.017	-0.347	-0.595	-0.735	-0.764	-0.703	-0.580	-0.423	-0.258	-0.105
6011	60.10	0.009	0.058	0.020	-0.109	-0.306	-0.522	-0.698	-0.785	-0.771	-0.683
6021	60.20	-0.583	-0.535	-0.576	-0.693	-0.827	-0.894	-0.830	-0.619	-0.312	-0.004
6031	60.30	0.205	0.246	0.131	-0.072	-0.254	-0.323	-0.241	-0.042	0.182	0.328
6041	60.40	0.330	0.185	-0.040	-0.246	-0.343	-0.292	-0.122	0.039	0.247	0.289
6051	60.50	0.209	0.055	-0.097	-0.178	-0.161	-0.072	0.028	0.068	0.002	-0.173
6061	60.60	-0.423	-0.688	-0.916	-1.077	-1.171	-1.217	-1.239	-1.249	-1.244	-1.214
6071	60.70	-1.152	-1.065	-0.974	-0.904	-0.873	-0.875	-0.883	-0.857	-0.759	-0.577
6081	60.80	-0.328	-0.057	0.184	0.347	0.416	0.401	0.339	0.269	0.223	0.219
6091	60.90	0.217	0.217	0.187	0.115	0.007	-0.117	-0.231	-0.315	-0.360	-0.367
6101	61.00	-0.367	-0.312	-0.269	-0.225	-0.181	-0.141	-0.111	-0.097	-0.100	-0.113
6111	61.10	-0.123	-0.112	-0.064	0.025	0.147	0.284	0.413	0.521	0.606	0.680
6121	61.20	0.763	0.872	1.011	1.170	1.329	1.466	1.569	1.636	1.673	1.685
6131	61.30	1.668	1.602	1.463	1.236	0.930	0.584	0.266	0.046	-0.027	0.052
6141	61.40	0.235	0.444	0.594	0.632	0.558	0.422	0.302	0.262	0.326	0.447
6151	61.50	0.547	0.528	0.328	-0.052	-0.547	-1.047	-1.442	-1.666	-1.715	-1.640
6161	61.60	-1.521	-1.426	-1.378	-1.356	-1.301	-1.167	-0.933	-0.627	-0.311	-0.056
6171	61.70	0.190	0.123	0.080	0.046	-0.020	-0.008	0.036	0.080	0.095	0.076
6181	61.80	0.045	0.042	0.096	0.211	0.353	0.469	0.506	0.443	0.296	0.117
6191	61.90	-0.033	-0.112	-0.113	-0.067	-0.021	-0.016	-0.062	-0.134	-0.188	-0.187
6201	62.00	-0.120	-0.014	0.076	0.095	0.016	-0.145	-0.334	-0.474	-0.497	-0.369
6211	62.10	-0.100	0.264	0.660	1.028	1.330	1.567	1.678	1.729	1.703	1.604
6221	62.20	1.437	1.222	0.988	0.773	0.616	0.560	0.556	0.645	0.788	0.959
6231	62.30	1.114	1.299	1.401	1.548	1.588	1.566	1.395	1.124	0.748	0.308
6241	62.40	-0.135	-0.513	-0.771	-0.884	-0.869	-0.779	-0.586	-0.453	-0.716	-0.864
6251	62.50	-1.045	-1.184	-1.217	-1.118	-0.915	-0.681	-0.512	-0.485	-0.626	-0.694
6261	62.60	-1.197	-1.420	-1.475	-1.328	-1.018	-0.638	-0.299	-0.092	-0.056	-0.163
6271	62.70	-0.354	-0.549	-0.687	-0.749	-0.754	-0.746	-0.770	-0.849	-0.972	-1.101
6281	62.80	-1.184	-1.174	-1.049	-0.824	-0.542	-0.269	-0.072	0.006	-0.041	-0.172
6291	62.90	-0.315	-0.385	-0.315	-0.085	0.268	0.663	1.000	1.201	1.240	1.152
6301	63.00	1.022	0.938	0.963	1.096	1.280	1.422	1.461	1.302	1.036	0.716
6311	63.10	0.444	0.289	0.267	0.336	0.416	0.430	0.332	0.127	-0.138	-0.395
6321	63.20	-0.586	-0.685	-0.699	-0.665	-0.627	-0.621	-0.668	-0.771	-0.921	-1.100
6331	63.30	-1.286	-1.455	-1.584	-1.659	-1.682	-1.671	-1.664	-1.697	-1.794	-1.950
6341	63.40	-2.125	-2.264	-2.308	-2.226	-2.025	-1.765	-1.447	-1.181	-0.974	-0.818
6351	63.50	-0.686	-0.566	-0.381	-0.197	-0.017	0.138	0.257	0.348	0.433	0.527
6361	63.60	0.634	0.735	0.805	0.820	0.776	0.693	0.601	0.529	0.487	0.465
6371	63.70	0.441	0.396	0.330	0.267	0.240	0.272	0.364	0.483	0.581	0.617
6381	63.80	0.580	0.501	0.434	0.435	0.526	0.682	0.838	0.914	0.856	0.662
6391	63.90	0.385	0.117	-0.056	-0.082	0.034	0.241	0.466	0.647	0.761	0.821
6401	64.00	0.866	0.936	1.053	1.215	1.403	1.598	1.790	1.978	2.165	2.340
6411	64.10	2.476	2.534	2.481	2.304	2.023	1.686	1.354	1.076	0.873	0.739
6421	64.20	0.646	0.566	0.483	0.397	0.318	0.251	0.188	0.113	0.005	-0.139
6431	64.30	-0.299	-0.432	-0.492	-0.448	-0.303	-0.092	0.126	0.293	0.369	0.345
6441	64.40	0.237	0.072	-0.121	-0.323	-0.519	-0.692	-0.816	-0.863	-0.810	-0.658
6451	64.50	-0.438	-0.206	-0.021	0.075	0.073	0.001	-0.091	-0.163	-0.201	-0.224
6461	64.60	-0.270	-0.371	-0.529	-0.708	-0.847	-0.889	-0.808	-0.626	-0.402	-0.205
6471	64.70	-0.085	-0.049	-0.068	-0.095	-0.096	-0.072	-0.058	-0.101	-0.229	-0.429
6481	64.80	-0.647	-0.812	-0.869	-0.812	-0.686	-0.570	-0.531	-0.590	-0.707	-0.797
6491	64.90	-0.773	-0.595	-0.297	0.024	0.241	0.262	0.071	-0.261	-0.600	-0.809

Table 7－27－14

TABLE OF CORRECTED ACCELERATION RECORD

NO.14

INDEX NO. 1318 S656-DA-2-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 45.874 (GAL) T= 14.52 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	-0.804	-0.596	-0.272	0.024	0.172	0.113	-0.126	-0.451	-0.767	-0.926
6511	65.10	-0.960	-0.885	-0.768	-0.679	-0.651	-0.675	-0.709	-0.710	-0.659	-0.568
6521	65.20	-0.475	-0.421	-0.421	-0.458	-0.489	-0.461	-0.366	-0.150	0.085	0.301
6531	65.30	0.449	0.511	0.504	0.472	0.462	0.503	0.590	0.690	0.759	0.760
6541	65.40	0.680	0.534	0.354	0.176	0.025	-0.088	-0.171	-0.237	-0.296	-0.356
6551	65.50	-0.419	-0.485	-0.558	-0.641	-0.732	-0.822	-0.892	-0.923	-0.902	-0.831
6561	65.60	-0.729	-0.620	-0.522	-0.431	-0.325	-0.167	0.064	0.361	0.672	0.916
6571	65.70	1.010	0.904	0.613	0.216	-0.162	-0.401	-0.629	-0.251	0.052	0.361
6581	65.80	0.565	0.613	0.530	0.406	0.351	0.448	0.716	1.100	1.505	1.829
6591	65.90	2.013	2.057	2.013	1.954	1.932	1.956	1.987	1.965	1.837	1.590
6601	66.00	1.255	0.894	0.573	0.327	0.154	0.016	-0.133	-0.322	-0.546	-0.768
6611	66.10	-0.938	-1.026	-1.025	-0.974	-0.922	-0.911	-0.954	-1.032	-1.103	-1.132
6621	66.20	-1.110	-1.062	-1.035	-1.074	-1.192	-1.361	-1.521	-1.604	-1.568	-1.416
6631	66.30	-1.193	-0.967	-0.793	-0.685	-0.616	-0.530	-0.375	-0.136	0.157	0.442
6641	66.40	0.654	0.762	0.788	0.795	0.860	1.031	1.298	1.596	1.831	1.925
6651	66.50	1.852	1.655	1.430	1.278	1.261	1.376	1.551	1.689	1.704	1.568
6661	66.60	1.314	1.021	0.770	0.607	0.518	0.447	0.323	0.102	-0.208	-0.548
6671	66.70	-0.836	-1.009	-1.049	-0.997	-0.932	-0.936	-1.058	-1.296	-1.589	-1.864
6681	66.80	-2.053	-2.124	-2.093	-2.007	-1.925	-1.881	-1.886	-1.909	-1.903	-1.820
6691	66.90	-1.635	-1.354	-1.012	-0.662	-0.362	-0.156	-0.051	-0.034	-0.057	-0.058
6701	67.00	0.019	0.207	0.500	0.852	1.190	1.436	1.536	1.470	1.277	1.027
6711	67.10	0.803	0.670	0.653	0.732	0.847	0.923	0.900	0.749	0.486	0.159
6721	67.20	-0.162	-0.413	-0.553	-0.575	-0.506	-0.398	-0.306	-0.273	-0.314	-0.414
6731	67.30	-0.528	-0.605	-0.602	-0.505	-0.330	-0.119	0.078	0.224	0.309	0.355
6741	67.40	0.400	0.484	0.626	0.820	1.037	1.238	1.393	1.487	1.522	1.508
6751	67.50	1.450	1.348	1.197	1.005	0.796	0.614	0.503	0.491	0.566	0.676
6761	67.60	0.739	0.681	0.646	0.117	-0.292	-0.663	-0.912	-1.008	-0.978	-0.897
6771	67.70	-0.851	-0.903	-1.067	-1.311	-1.577	-1.806	-1.956	-2.030	-2.039	-2.006
6781	67.80	-1.943	-1.867	-1.710	-1.529	-1.309	-1.070	-0.833	-0.615	-0.425	-0.269
6791	67.90	-0.155	-0.100	-0.130	-0.263	-0.495	-0.791	-1.089	-1.317	-1.423	-1.389
6801	68.00	-1.245	-1.047	-0.860	-0.724	-0.668	-0.607	-0.565	-0.491	-0.374	-0.223
6811	68.10	-0.050	0.135	0.337	0.563	0.810	1.057	1.267	1.402	1.449	1.435
6821	68.20	1.424	1.490	1.685	2.007	2.393	2.739	2.947	2.965	2.810	2.561
6831	68.30	2.324	2.183	2.168	2.243	2.332	2.358	2.277	2.097	1.865	1.644
6841	68.40	1.474	1.361	1.281	1.194	1.074	0.918	0.741	0.567	0.407	0.252
6851	68.50	0.084	-0.112	-0.330	-0.537	-0.692	-0.756	-0.721	-0.613	-0.486	-0.399
6861	68.60	-0.390	-0.463	-0.591	-0.725	-0.820	-0.850	-0.811	-0.718	-0.596	-0.466
6871	68.70	-0.362	-0.234	-0.152	-0.104	-0.097	-0.131	-0.193	-0.259	-0.300	-0.296
6881	68.80	-0.238	-0.138	-0.018	0.094	0.176	0.214	0.208	0.165	0.095	0.009
6891	68.90	-0.083	-0.170	-0.248	-0.314	-0.373	-0.432	-0.498	-0.569	-0.632	-0.661
6901	69.00	-0.631	-0.528	-0.359	-0.154	0.041	0.178	0.224	0.167	0.018	-0.206
6911	69.10	-0.481	-0.798	-1.148	-1.515	-1.872	-2.179	-2.395	-2.494	-2.477	-2.374
6921	69.20	-2.235	-2.094	-1.969	-1.865	-1.690	-1.478	-1.209	-0.919	-0.661	-0.483
6931	69.30	-0.399	-0.376	-0.353	-0.267	-0.087	0.165	0.421	0.601	0.650	0.562
6941	69.40	0.390	0.214	0.104	0.090	0.150	0.226	0.257	0.215	0.113	-0.000
6951	69.50	-0.073	-0.079	-0.035	0.009	-0.006	-0.111	-0.295	-0.503	-0.681	-0.709
6961	69.60	-0.626	-0.443	-0.224	-0.047	0.030	-0.014	-0.161	-0.360	-0.549	-0.672
6971	69.70	-0.696	-0.611	-0.437	-0.214	0.012	0.196	0.316	0.385	0.373	0.375
6981	69.80	0.408	0.487	0.600	0.712	0.780	0.776	0.696	0.567	0.431	0.326
6991	69.90	0.269	0.248	0.233	0.194	0.118	0.016	-0.092	-0.177	-0.228	-0.256

Table 7—27—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1318 S656-DA-2-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 45.874 (GAL) T= 14.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.281	-0.320	-0.373	-0.418	-0.422	-0.365	-0.251	-0.113	0.004	0.062
7011	70.10	0.058	0.024	0.014	0.078	0.230	0.439	0.642	0.770	0.785	0.704
7021	70.20	0.590	0.528	0.585	0.774	1.053	1.333	1.524	1.565	1.453	1.235
7031	70.30	0.988	0.783	0.658	0.611	0.606	0.594	0.542	0.440	0.301	0.151
7041	70.40	0.014	-0.096	-0.178	-0.236	-0.270	-0.275	-0.241	-0.164	-0.069	0.082
7051	70.50	0.200	0.280	0.312	0.310	0.307	0.349	0.472	0.690	0.987	1.319
7061	70.60	1.632	1.872	2.011	2.067	2.006	1.920	1.831	1.758	1.702	1.653
7071	70.70	1.598	1.532	1.460	1.397	1.353	1.328	1.304	1.257	1.163	1.013
7081	70.80	0.816	0.592	0.358	0.115	-0.158	-0.489	-0.894	-1.350	-1.791	-2.119
7091	70.90	-2.244	-2.124	-1.795	-1.370	-1.003	-0.826	-0.899	-1.176	-1.525	-1.788
7101	71.00	-1.850	-1.697	-1.422	-1.190	-1.156	-1.388	-1.829	-2.312	-2.627	-2.611
7111	71.10	-2.222	-1.558	-0.821	-0.228	0.069	0.047	-0.190	-0.664	-0.601	-0.502
7121	71.20	-0.176	0.272	0.700	0.990	1.086	1.009	0.830	0.631	0.465	0.351
7131	71.30	0.275	0.184	0.177	0.223	0.336	0.501	0.676	0.807	0.849	0.849
7141	71.40	0.787	0.650	0.495	0.392	0.396	0.531	0.784	1.112	1.448	1.723
7151	71.50	1.870	1.839	1.604	1.171	0.586	-0.066	-0.671	-1.113	-1.299	-1.195
7161	71.60	-0.837	-0.330	0.176	0.533	0.534	0.452	0.044	-0.467	-0.932	-1.229
7171	71.70	-1.302	-1.180	-0.959	-0.764	-0.698	-0.797	-1.018	-1.259	-1.403	-1.368
7181	71.80	-1.149	-0.812	-0.472	-0.239	-0.175	-0.269	-0.458	-0.658	-0.813	-0.913
7191	71.90	-0.994	-1.099	-1.249	-1.418	-1.547	-1.579	-1.500	-1.356	-1.237	-1.225
7201	72.00	-1.341	-1.520	-1.631	-1.563	-1.189	-0.624	-0.003	0.482	0.692	0.619
7211	72.10	0.387	0.191	0.200	0.458	0.857	1.185	1.234	0.910	0.288	-0.413
7221	72.20	-0.938	-1.115	-0.933	-0.542	-0.167	0.017	-0.032	-0.199	-0.291	-0.148
7231	72.30	0.261	0.813	1.295	1.514	1.406	1.064	0.686	0.469	0.494	0.686
7241	72.40	0.854	0.811	0.477	-0.056	-0.572	-0.839	-0.736	-0.328	0.161	0.460
7251	72.50	0.395	-0.023	-0.595	-1.038	-1.129	-0.825	-0.287	0.199	0.370	0.120
7261	72.60	-0.461	-1.040	-1.371	-1.245	-0.679	0.113	0.826	1.199	1.136	0.733
7271	72.70	0.217	-0.162	-0.247	-0.030	0.364	0.750	0.973	0.966	0.759	0.446
7281	72.80	0.128	-0.129	-0.303	-0.400	-0.430	-0.387	-0.255	-0.033	0.255	0.566
7291	72.90	0.764	0.849	0.785	0.605	0.380	0.182	0.058	0.014	0.030	0.082
7301	73.00	0.162	0.289	0.489	0.769	1.097	1.401	1.594	1.619	1.477	1.262
7311	73.10	1.035	0.976	1.129	1.474	1.910	2.297	2.517	2.520	2.347	2.107
7321	73.20	1.924	1.885	1.996	2.188	2.343	2.350	2.151	1.765	1.274	0.784
7331	73.30	0.385	0.113	-0.051	-0.162	-0.278	-0.530	-0.611	-0.789	-0.931	-1.032
7341	73.40	-1.117	-1.233	-1.421	-1.687	-1.988	-2.247	-2.378	-2.321	-2.072	-1.683
7351	73.50	-1.248	-0.864	-0.603	-0.496	-0.529	-0.665	-0.858	-1.067	-1.257	-1.395
7361	73.60	-1.447	-1.383	-1.189	-0.885	-0.526	-0.193	0.035	0.113	0.056	-0.067
7371	73.70	-0.153	-0.111	0.102	0.463	0.890	1.283	1.558	1.679	1.662	1.559
7381	73.80	1.419	1.272	1.115	0.935	0.723	0.499	0.305	0.191	0.180	0.257
7391	73.90	0.363	0.430	0.411	0.313	0.193	0.136	0.202	0.396	0.635	0.800
7401	74.00	0.765	0.466	-0.067	-0.709	-1.292	-1.666	-1.755	-1.587	-1.269	-0.960
7411	74.10	-0.716	-0.648	-0.718	-0.865	-1.025	-1.160	-1.264	-1.352	-1.433	-1.491
7421	74.20	-1.490	-1.397	-1.211	-0.974	-0.768	-0.675	-0.741	-0.944	-1.200	-1.395
7431	74.30	-1.434	-1.287	-1.000	-0.672	-0.410	-0.260	-0.278	-0.345	-0.401	-0.391
7441	74.40	-0.316	-0.228	-0.197	-0.271	-0.443	-0.652	-0.815	-0.868	-0.808	-0.686
7451	74.50	-0.591	-0.592	-0.706	-0.880	-1.022	-1.040	-0.895	-0.621	-0.309	-0.064
7461	74.60	0.044	0.016	-0.084	-0.159	-0.135	0.009	0.226	0.428	0.531	0.492
7471	74.70	0.330	0.117	-0.056	-0.116	-0.032	0.178	0.465	0.772	1.050	1.268
7481	74.80	1.410	1.470	1.449	1.360	1.233	1.113	1.050	1.083	1.218	1.422
7491	74.90	1.628	1.760	1.762	1.617	1.355	1.035	0.726	0.479	0.317	0.238

Table 7—27—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1318 S656-DA-2-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 45.874 (GAL) T= 14.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.221	0.239	0.269	0.285	0.260	0.162	-0.035	-0.333	-0.704	-1.077
7511	75.10	-1.364	-1.681	-1.879	-1.967	-0.608	-0.101	0.355	0.690	0.879	0.940
7521	75.20	0.915	0.853	0.789	0.746	0.732	0.753	0.812	0.911	1.043	1.189
7531	75.30	1.319	1.404	1.425	1.378	1.280	1.151	1.009	0.857	0.689	0.494
7541	75.40	0.272	0.038	-0.177	-0.338	-0.418	-0.412	-0.340	-0.239	-0.152	-0.116
7551	75.50	-0.152	-0.264	-0.437	-0.639	-0.830	-0.965	-1.008	-0.944	-0.791	-0.598
7561	75.60	-0.436	-0.367	-0.418	-0.562	-0.719	-0.788	-0.685	-0.389	0.047	0.504
7571	75.70	0.850	0.986	0.891	0.626	0.303	0.032	-0.121	-0.161	-0.144	-0.138
7581	75.80	-0.183	-0.265	-0.329	-0.318	-0.209	-0.039	0.111	0.159	0.063	-0.144
7591	75.90	-0.372	-0.513	-0.501	-0.352	-0.161	-0.060	-0.158	-0.477	-0.947	-1.427
7601	76.00	-1.769	-1.885	-1.780	-1.541	-1.290	-1.127	-1.083	-1.122	-1.172	-1.171
7611	76.10	-1.105	-1.011	-0.950	-0.960	-1.033	-1.110	-1.111	-0.986	-0.743	-0.452
7621	76.20	-0.210	-0.090	-0.096	-0.158	-0.164	-0.021	0.298	0.727	1.141	1.410
7631	76.30	1.466	1.338	1.138	1.007	1.043	1.256	1.557	1.807	1.885	1.743
7641	76.40	1.435	1.082	0.815	0.708	0.751	0.858	0.922	0.874	0.726	0.560
7651	76.50	0.492	0.599	0.881	1.245	1.550	1.664	1.528	1.179	0.735	0.337
7661	76.60	0.092	0.027	0.095	0.203	0.264	0.240	0.152	0.058	0.016	0.047
7671	76.70	0.126	0.196	0.205	0.136	0.015	-0.106	-0.181	-0.205	-0.221	-0.304
7681	76.80	-0.517	-0.872	-1.307	-1.707	-1.945	-1.942	-1.705	-1.333	-0.977	-0.779
7691	76.90	-0.807	-1.034	-1.344	-1.590	-1.655	-1.505	-1.196	-0.843	-0.561	-0.412
7701	77.00	-0.374	-0.361	-0.269	-0.038	0.316	0.698	0.982	1.063	0.919	0.615
7711	77.10	0.280	0.047	-0.011	0.088	0.244	0.330	0.255	0.010	-0.325	-0.622
7721	77.20	-0.262	-0.699	-0.481	-0.223	-0.054	-0.051	-0.208	-0.439	-0.627	-0.683
7731	77.30	-0.590	-0.405	-0.228	-0.147	-0.189	-0.311	-0.428	-0.464	-0.393	-0.259
7741	77.40	-0.150	-0.148	-0.282	-0.503	-0.706	-0.780	-0.667	-0.387	-0.033	0.273
7751	77.50	0.445	0.664	0.392	0.325	0.350	0.494	0.721	0.950	1.108	1.167
7761	77.60	1.160	1.151	1.199	1.316	1.456	1.537	1.490	1.299	1.019	0.753
7771	77.70	0.600	0.606	0.733	0.877	0.912	0.756	0.408	0.068	-0.483	-0.782
7781	77.80	-0.890	-0.836	-0.706	-0.599	-0.573	-0.622	-0.681	-0.668	-0.529	-0.271
7791	77.90	0.037	0.293	0.406	0.338	0.117	-0.175	-0.436	-0.585	-0.587	-0.457
7801	78.00	-0.246	-0.014	0.192	0.348	0.457	0.531	0.585	0.627	0.660	0.687
7811	78.10	0.714	0.753	0.812	0.891	0.974	1.032	1.031	0.948	0.781	0.559
7821	78.20	0.331	0.153	0.071	0.095	0.201	0.332	0.424	0.426	0.323	0.143
7831	78.30	-0.058	-0.211	-0.270	-0.224	-0.107	0.023	0.102	0.093	-0.003	-0.146
7841	78.40	-0.282	-0.362	-0.365	-0.307	-0.228	-0.171	-0.161	-0.197	-0.269	-0.282
7851	78.50	-0.267	-0.202	-0.106	-0.010	0.062	0.105	0.134	0.177	0.252	0.355
7861	78.60	0.459	0.518	0.488	0.348	0.109	-0.190	-0.493	-0.751	-0.935	-1.043
7871	78.70	-1.096	-1.123	-1.146	-1.175	-1.207	-1.233	-1.245	-1.245	-1.236	-1.224
7881	78.80	-1.208	-1.175	-1.119	-1.037	-0.941	-0.861	-0.835	-0.890	-1.031	-1.227
7891	78.90	-1.417	-1.530	-1.507	-1.326	-1.016	-0.643	-0.298	-0.055	0.049	0.028
7901	79.00	-0.059	-0.129	-0.111	0.029	0.275	0.568	0.824	0.967	0.953	0.785
7911	79.10	0.511	0.206	-0.051	-0.202	-0.224	-0.136	0.015	0.171	0.280	0.313
7921	79.20	0.273	0.184	0.082	-0.006	-0.066	-0.108	-0.153	-0.221	-0.313	-0.406
7931	79.30	-0.458	-0.423	-0.272	-0.012	0.309	0.618	0.865	0.943	0.920	0.826
7941	79.40	0.742	0.739	0.853	1.064	1.302	1.478	1.519	1.395	1.133	0.803
7951	79.50	0.493	0.275	0.182	0.204	0.302	0.426	0.539	0.623	0.680	0.716
7961	79.60	0.733	0.723	0.672	0.570	0.424	0.259	0.114	0.026	0.020	0.095
7971	79.70	0.227	0.373	0.486	0.531	0.493	0.379	0.223	0.067	-0.045	-0.081
7981	79.80	-0.037	0.065	0.177	0.243	0.216	0.080	-0.141	-0.391	-0.600	-0.713
7991	79.90	-0.713	-0.630	-0.526	-0.470	-0.502	-0.617	-0.763	-0.868	-0.870	-0.754

Table 7－27－17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1318 S656-DA-2-8 HA. (HA.) NANAKITA DAM MAX. ACC. = 45.874 (GAL) T= 14.52 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8001	80.00	-0.551	-0.334	-0.174	-0.113	-0.145	-0.218	-0.267	-0.248	-0.157	-0.037
8011	80.10	0.051	0.056	-0.028	-0.164	-0.287	-0.335	-0.282	-0.152	0.000	0.110
8021	80.20	0.140	0.694	0.012	-0.054	-0.066	-0.015	0.071	0.153	0.208	0.237
8031	80.30	0.266	0.329	0.441	0.588	0.732	0.827	0.869	0.811	0.757	0.741
8041	80.40	0.796	0.912	1.037	1.099	1.043	0.861	0.600	0.362	0.170	0.126
8051	80.50	0.196	0.311	0.386	0.353	0.199	-0.036	-0.268	-0.425	-0.463	-0.395
8061	80.60	-0.279	-0.191	-0.191	-0.296	-0.479	-0.683	-0.869	-0.943	-0.962	-0.932
8071	80.70	-0.887	-0.852	-0.828	-0.798	-0.735	-0.629	-0.486	-0.336	-0.220	-0.168
8081	80.80	-0.193	-0.279	-0.396	-0.508	-0.591	-0.632	-0.634	-0.602	-0.535	-0.428
8091	80.90	-0.273	-0.072	0.153	0.364	0.515	0.570	0.524	0.404	0.262	0.158
8101	81.00	0.132	0.192	0.311	0.440	0.535	0.573	0.555	0.504	0.446	0.394
8111	81.10	0.341	0.273	0.182	0.076	-0.021	-0.081	-0.093	-0.076	-0.078	-0.148
8121	81.20	-0.312	-0.546	-0.777	-0.912	-0.883	-0.661	-0.381	-0.105	0.016	-0.086
8131	81.30	-0.379	-0.751	-1.042	-1.119	-0.932	-0.538	-0.073	0.314	0.526	0.560
8141	81.40	0.495	0.469	0.511	0.696	0.932	1.110	1.128	0.955	0.641	0.295
8151	81.50	0.027	-0.108	-0.135	-0.165	-0.246	-0.501	-0.894	-1.331	-1.669	-1.870
8161	81.60	-1.851	-1.695	-1.520	-1.437	-1.504	-1.692	-1.907	-2.033	-1.991	-1.773
8171	81.70	-1.460	-1.091	-0.810	-0.631	-0.519	-0.403	-0.210	0.090	0.467	0.845
8181	81.80	1.137	1.292	1.314	1.261	1.217	1.249	1.327	1.569	1.757	1.877
8191	81.90	1.896	1.851	1.733	1.659	1.638	1.659	1.674	1.625	1.477	1.241
8201	82.00	0.969	0.730	0.578	0.521	0.520	0.508	0.423	0.245	0.008	-0.213
8211	82.10	-0.337	-0.316	-0.159	0.065	0.259	0.337	0.264	0.065	-0.182	-0.386
8221	82.20	-0.480	-0.444	-0.310	-0.139	0.010	0.105	0.152	0.179	0.219	0.286
8231	82.30	0.367	0.429	0.460	0.385	0.276	0.146	0.036	-0.032	-0.057	-0.063
8241	82.40	-0.077	-0.118	-0.178	-0.230	-0.237	-0.173	-0.061	0.126	0.274	0.352
8251	82.50	0.326	0.198	-0.002	-0.229	-0.439	-0.605	-0.723	-0.805	-0.866	-0.912
8261	82.60	-0.936	-0.918	-0.864	-0.707	-0.525	-0.327	-0.152			

Table 7—28—1 TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1319 S656-DA-2-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -27.932 (GAL) T= 14.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.665	1.718	-0.141	-2.474	-4.638	-6.025	-6.301	-5.514	-4.048	-2.433
11	0.10	-1.119	-0.309	0.067	0.257	0.515	0.969	1.568	2.144	2.519	2.603
21	0.20	2.416	2.037	1.518	0.844	-0.049	-1.169	-2.376	-3.342	-3.826	-3.852
31	0.30	-0.895	1.979	5.167	7.876	9.392	9.316	7.679	4.902	1.620	-1.530
41	0.40	-4.091	-5.855	-6.835	-7.166	-7.016	-6.523	-5.790	-4.898	-3.917	-2.905
51	0.50	-1.865	-0.757	0.482	1.887	3.400	4.868	5.969	6.496	6.256	5.232
61	0.60	3.594	1.622	-0.360	-2.073	-3.323	-4.003	-4.084	-3.604	-2.678	-1.516
71	0.70	-0.415	0.302	0.381	-0.251	-1.624	-2.754	-3.771	-4.094	-3.586	-2.419
81	0.80	-1.008	0.156	0.692	0.475	-0.337	-1.391	-2.278	-2.678	-2.441	-1.562
91	0.90	-0.228	1.444	3.244	4.964	6.361	7.162	7.106	6.032	3.971	1.190
101	1.00	-1.828	-4.497	-6.269	-6.789	-5.988	-4.112	-1.657	0.765	2.484	3.117
111	1.10	2.492	0.802	-1.437	-3.504	-4.667	-4.400	-2.569	0.495	4.071	7.249
121	1.20	9.212	9.491	8.101	5.522	2.526	-0.079	-1.691	-2.070	-1.358	0.009
131	1.30	1.462	2.468	2.665	1.933	0.602	-1.583	-3.556	-5.032	-5.650	-5.257
141	1.40	-3.971	-2.153	-0.300	1.106	1.748	1.563	0.761	-0.365	-1.374	-1.994
151	1.50	-2.094	-1.694	-0.913	0.102	1.212	2.298	3.248	3.951	4.305	4.262
161	1.60	3.852	3.196	2.476	1.872	1.513	1.444	1.637	2.021	2.511	3.009
171	1.70	3.391	3.488	3.108	2.107	0.477	-1.578	-3.651	-5.236	-5.910	-5.509
181	1.80	-4.226	-2.562	-1.152	-0.523	-0.904	-2.148	-3.814	-5.366	-6.275	-6.350
191	1.90	-5.564	-4.089	-2.179	-0.094	1.920	3.625	4.792	5.253	4.979	4.151
201	2.00	3.150	2.440	2.386	3.065	4.190	5.202	5.489	4.665	2.759	0.220
211	2.10	-2.264	-4.057	-4.833	-4.685	-4.030	-3.375	-3.060	-3.110	-3.271	-3.187
221	2.20	-2.632	-1.662	-0.603	0.101	0.118	-0.597	-1.763	-2.893	-3.495	-3.281
231	2.30	-2.264	-0.733	0.885	2.193	2.949	3.108	2.790	2.195	1.521	0.918
241	2.40	0.462	0.160	-0.054	-0.302	-0.739	-1.509	-2.669	-4.139	-5.678	-6.938
251	2.50	-7.569	-7.349	-6.280	-4.600	-2.705	-1.011	0.196	0.838	1.041	1.046
261	2.60	1.084	1.287	1.664	2.145	2.673	3.259	3.988	4.950	6.136	7.365
271	2.70	8.291	8.506	7.714	5.895	3.384	0.809	-1.101	-1.779	-1.066	0.797
281	2.80	3.061	4.910	5.670	5.077	3.360	1.135	-0.867	-2.075	-2.310	-1.811
291	2.90	-1.096	-0.708	-0.976	-1.889	-3.128	-4.238	-4.839	-4.778	-4.163	-3.269
301	3.00	-2.376	-1.633	-1.010	-0.347	0.525	1.665	2.962	4.162	4.961	5.109
311	3.10	4.498	3.187	1.396	-0.549	-2.272	-3.417	-3.724	-3.118	-1.767	-0.087
321	3.20	1.345	1.967	1.443	-0.182	-2.450	-4.643	-6.046	-6.236	-5.248	-3.545
331	3.30	-1.792	-0.547	-0.014	0.008	-0.029	0.285	1.060	2.020	2.667	2.480
341	3.40	1.420	-0.155	-1.523	-1.984	-1.141	0.675	2.680	3.886	3.574	1.677
351	3.50	-1.171	-3.880	-5.391	-5.135	-3.279	-0.846	1.715	2.909	2.650	1.291
361	3.60	-0.384	-1.556	-1.735	-0.947	0.342	1.507	2.078	1.953	1.404	0.900
371	3.70	0.839	1.344	2.201	2.972	3.212	2.684	1.468	-0.072	-1.447	-2.236
381	3.80	-2.249	-1.579	-0.549	0.430	0.998	0.970	0.369	-0.599	-1.623	-2.386
391	3.90	-2.646	-2.308	-1.433	-0.229	1.005	1.952	2.377	2.199	1.529	0.649
401	4.00	-0.077	-0.324	0.065	1.016	2.233	3.296	3.820	3.599	2.678	1.329
411	4.10	-0.071	-1.208	-1.964	-2.450	-2.930	-3.655	-4.700	-5.874	-6.764	-6.898
421	4.20	-5.965	-3.989	-1.365	1.254	3.203	4.056	3.801	2.831	1.783	1.268
431	4.30	1.624	2.783	4.315	5.623	6.198	5.822	4.647	3.109	1.725	0.870
441	4.40	0.627	0.765	0.860	0.488	-0.578	-2.267	-4.240	-6.024	-7.204	-7.580
451	4.50	-7.223	-6.410	-5.480	-4.674	-4.039	-3.443	-2.692	-1.675	-0.473	0.645
461	4.60	1.340	1.382	0.790	-0.136	-0.939	-1.222	-0.852	-0.045	0.738	1.036
471	4.70	0.665	-0.124	-0.715	-0.408	1.204	3.943	7.010	9.250	9.625	7.685
481	4.80	3.827	-0.808	-4.757	-6.807	-6.469	-4.139	-0.892	2.000	3.586	3.582
491	4.90	2.386	0.795	-0.410	-0.817	-0.499	0.121	0.578	0.644	0.456	0.408

Table 7—28—2 TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1319 S656-DA-2-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -27.932 (GAL) T= 14.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.892	2.033	3.552	4.856	5.304	4.522	2.617	0.184	-1.919	-2.912
511	5.10	-2.423	-0.656	1.679	3.629	4.372	3.524	1.291	-1.614	-4.238	-5.746
521	5.20	-5.715	-4.280	-2.048	0.153	1.609	1.989	1.448	0.518	-0.157	-0.124
531	5.30	0.666	1.853	2.849	3.136	2.530	1.282	-0.031	-0.789	-0.634	0.364
541	5.40	1.637	2.556	2.559	1.508	-0.261	-2.099	-3.344	-3.611	-2.937	-1.717
551	5.50	-0.478	0.377	0.721	0.681	0.465	0.163	-0.356	-1.374	-3.109	-5.484
561	5.60	-8.009	-9.886	-10.297	-8.771	-5.443	-1.071	3.212	6.309	7.565	6.982
571	5.70	5.166	3.031	1.411	0.753	1.009	1.760	2.475	2.779	2.587	2.076
581	5.80	1.513	1.071	0.716	0.249	-0.548	-1.734	-3.100	-4.215	-4.600	-3.960
591	5.90	-2.370	-0.307	1.484	2.264	1.585	-0.513	-3.484	-6.445	-8.468	-8.889
601	6.00	-7.522	-4.698	-1.141	2.285	4.845	6.137	6.159	5.243	3.889	2.579
611	6.10	1.638	1.179	1.141	1.375	1.745	2.166	2.608	3.037	3.365	3.431
621	6.20	3.045	2.068	0.521	-1.372	-3.204	-4.507	-4.916	-4.325	-2.955	-1.301
631	6.30	0.033	0.561	0.094	-1.188	-2.818	-4.237	-5.020	-5.042	-4.495	-3.759
641	6.40	-3.193	-2.950	-2.893	-2.683	-1.964	-0.574	1.346	3.388	5.062	6.021
651	6.50	6.213	5.894	5.464	5.244	5.295	5.384	5.122	4.204	2.610	0.672
661	6.60	-1.065	-2.094	-2.205	-1.594	-0.766	-0.282	-0.476	-1.285	-2.315	-3.056
671	6.70	-3.179	-2.721	-2.060	-1.695	-1.944	-2.741	-3.635	-4.019	-3.457	-1.935
681	6.80	0.097	1.942	3.000	3.073	2.455	1.765	1.599	2.195	3.290	4.251
691	6.90	4.410	3.421	1.454	-0.874	-2.816	-3.856	-3.948	-3.499	-3.099	-3.173
701	7.00	-3.724	-4.330	-4.374	-3.409	-1.430	1.070	3.310	4.576	4.546	3.416
711	7.10	1.779	0.322	-0.479	-0.533	-0.082	0.509	0.995	1.380	1.877	2.719
721	7.20	3.956	5.348	6.437	6.744	6.008	4.323	2.114	-0.033	-1.599	-2.314
731	7.30	-2.206	-1.526	-0.622	0.202	0.750	0.932	0.731	0.185	-0.608	-1.477
741	7.40	-2.196	-2.548	-2.433	-1.936	-1.323	-0.932	-0.992	-1.676	-2.070	-2.296
751	7.50	-1.750	-0.338	1.622	3.497	4.605	4.532	3.335	1.529	-0.145	-1.948
761	7.60	-1.018	-0.260	0.619	1.015	0.617	-0.452	-1.708	-2.576	-2.673	-1.998
771	7.70	-0.894	0.140	0.713	0.722	0.356	-0.054	-0.252	-0.217	-0.159	-0.383
781	7.80	-1.082	-2.188	-3.371	-4.174	-4.229	-3.426	-1.949	-0.179	1.488	2.805
791	7.90	3.722	4.324	4.700	4.827	4.558	3.717	2.244	0.305	-1.706	-3.300
801	8.00	-4.088	-3.955	-3.113	-2.013	-1.150	-0.856	-1.173	-1.866	-2.546	-2.863
811	8.10	-2.639	-1.923	-0.936	0.071	0.979	1.615	1.716	1.870	1.949	1.974
821	8.20	1.919	1.557	1.440	1.022	0.535	0.026	-0.487	-1.000	-1.508	-1.984
831	8.30	-2.363	-2.559	-2.503	-2.172	-1.617	-0.949	-0.305	0.197	0.497	0.612
841	8.40	0.627	0.661	0.815	1.132	1.557	1.940	2.070	1.751	0.887	-0.447
851	8.50	-1.982	-3.317	-4.069	-3.923	-2.963	-1.488	-0.018	0.929	1.047	0.387
861	8.60	-0.649	-1.475	-1.569	-0.704	0.946	2.877	4.477	5.278	5.143	4.280
871	8.70	3.102	2.006	1.182	0.568	-0.060	-0.894	-1.933	-2.930	-3.508	-3.357
881	8.80	-2.432	-1.013	0.394	1.289	1.406	0.838	-0.026	-0.709	-0.897	-0.594
891	8.90	-0.104	0.144	-0.155	-1.009	-2.118	-3.032	-3.394	-3.126	-2.460	-1.798
901	9.00	-1.467	-1.525	-1.705	-1.561	-0.719	0.879	2.893	4.700	5.669	5.453
911	9.10	4.157	2.309	0.627	-0.280	-0.148	0.877	2.351	3.757	4.717	5.094
921	9.20	4.958	4.459	3.700	2.691	1.388	-0.198	-1.924	-3.507	-4.623	-5.035
931	9.30	-4.705	-3.816	-2.699	-1.696	-1.041	-0.811	-0.952	-1.347	-1.884	-2.476
941	9.40	-3.023	-3.382	-3.365	-2.799	-1.635	-0.029	1.652	2.927	3.380	2.834
951	9.50	1.437	-0.375	-2.045	-3.092	-3.275	-2.636	-1.434	-0.014	1.325	2.387
961	9.60	3.078	3.355	3.203	2.645	1.700	0.863	0.176	0.021	0.536	1.606
971	9.70	2.871	3.864	4.211	3.813	2.896	1.915	1.325	1.358	1.903	2.564
981	9.80	2.853	2.462	1.317	-0.232	-1.771	-2.960	-3.723	-4.253	-4.866	-5.773
991	9.90	-6.904	-7.895	-8.255	-7.626	-6.006	-3.799	-1.667	-0.234	0.203	-0.184

Table 7−28−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1319 S656-0A-2-3 U-D (U-D) NANAKITA DAM MAX. ACC. = -27.932 (GAL) T= 14.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.835	-1.074	-0.436	1.108	3.137	4.981	6.041	6.065	5.256	4.159
1011	10.10	3.387	3.329	3.975	4.938	5.661	5.690	4.896	3.510	2.005	0.838
1021	10.20	0.219	0.011	-0.186	-0.811	-2.091	-3.878	-5.673	-6.830	-6.862	-5.594
1031	10.30	-3.443	-1.100	0.652	1.260	0.655	-0.820	-2.512	-3.785	-4.274	-3.992
1041	10.40	-3.256	-2.474	-1.916	-1.583	-1.242	-0.599	0.498	1.935	3.362	4.363
1051	10.50	4.676	4.326	3.610	2.928	2.554	2.476	2.409	1.970	0.934	-0.586
1061	10.60	-2.133	-3.107	-3.071	-1.999	-0.336	1.195	1.932	1.608	0.487	-0.763
1071	10.70	-1.413	-1.061	0.146	1.557	2.332	1.860	0.066	-2.527	-5.031	-6.588
1081	10.80	-6.732	-5.551	-3.573	-1.468	0.269	1.498	2.380	3.165	3.948	4.556
1091	10.90	4.635	3.885	2.310	0.312	-1.425	-2.242	-1.827	-0.398	1.362	2.602
1101	11.00	2.691	1.502	-0.546	-2.676	-4.139	-4.519	-3.885	-2.693	-1.512	-0.732
1111	11.10	-0.392	-0.228	0.115	0.831	1.796	2.604	2.796	2.119	0.723	-0.846
1121	11.20	-1.863	-1.753	-0.382	1.838	4.079	5.420	5.226	3.417	0.507	-2.589
1131	11.30	-4.910	-5.810	-5.174	-3.421	-1.297	0.441	1.304	1.211	0.438	-0.570
1141	11.40	-1.435	-2.004	-2.371	-2.754	-3.316	-4.010	-4.573	-4.617	-3.862	-2.214
1151	11.50	-0.035	2.145	3.742	4.382	4.061	3.135	2.156	1.612	1.718	2.329
1161	11.60	3.040	3.400	3.148	2.361	1.323	0.544	0.330	0.723	1.466	2.132
1171	11.70	2.372	2.083	1.478	0.981	1.007	1.737	2.296	4.297	5.060	4.759
1181	11.80	3.335	1.051	-1.505	-3.650	-4.849	-4.874	-3.863	-2.135	-0.235	1.422
1191	11.90	2.551	3.039	2.919	2.304	1.346	0.202	-0.964	-1.992	-2.737	-3.094
1201	12.00	-3.027	-2.579	-1.859	-1.007	-0.148	0.636	1.318	1.904	2.399	2.774
1211	12.10	2.952	2.823	2.286	1.299	-0.079	-1.666	-3.181	-4.304	-4.756	-4.391
1221	12.20	-3.252	-1.582	0.226	1.726	2.552	2.521	1.692	0.351	-1.077	-2.159
1231	12.30	-2.578	-2.219	-1.186	0.245	1.716	2.888	3.513	3.671	2.766	1.509
1241	12.40	-0.117	-1.883	-3.538	-4.838	-5.593	-5.701	-5.191	-4.227	-3.076	-2.032
1251	12.50	-1.369	-1.143	-1.372	-1.837	-2.246	-2.297	-1.769	-0.576	1.196	3.306
1261	12.60	5.396	7.067	7.954	7.814	6.595	4.469	1.819	-0.837	-2.960	-4.129
1271	12.70	-4.144	-3.073	-1.220	0.972	3.045	4.635	5.523	5.636	5.004	3.738
1281	12.80	1.996	0.007	-1.918	-3.413	-4.125	-3.836	-2.575	-0.663	1.344	2.827
1291	12.90	3.322	2.697	1.213	-0.568	-2.007	-2.627	-2.285	-1.197	0.190	1.405
1301	13.00	2.141	2.333	2.104	1.624	0.979	0.122	-1.056	-2.575	-4.239	-5.620
1311	13.10	-6.194	-5.582	-3.790	-1.314	0.969	2.091	1.373	-1.263	-5.307	-9.628
1321	13.20	-13.034	-14.585	-13.904	-11.258	-7.403	-3.281	0.298	2.871	4.375	5.035
1331	13.30	5.194	5.138	5.013	4.833	4.551	4.142	3.660	3.226	2.975	2.988
1341	13.40	3.230	3.536	3.642	3.253	2.135	0.205	-2.415	-5.390	-8.235	-10.430
1351	13.50	-11.561	-11.440	-10.160	-8.057	-5.589	-3.176	-1.072	0.686	2.226	3.712
1361	13.60	5.207	6.589	7.570	7.807	7.067	5.350	2.930	0.286	-2.055	-3.665
1371	13.70	-4.362	-4.118	-3.189	-1.806	-0.177	1.577	3.398	5.228	6.955	8.390
1381	13.80	9.309	9.525	8.964	7.715	6.019	4.209	2.627	1.532	1.044	1.115
1391	13.90	1.555	2.082	2.388	2.214	1.407	-0.043	-2.003	-4.212	-6.339	-8.035
1401	14.00	-8.996	-9.016	-8.013	-6.059	-3.367	-0.278	2.797	5.442	7.324	8.269
1411	14.10	8.290	7.566	6.357	4.889	3.261	1.427	-0.765	-3.327	-6.191	-8.928
1421	14.20	-10.905	-11.446	-10.095	-6.842	-2.214	2.826	7.158	9.857	10.486	9.217
1431	14.30	6.734	3.954	1.703	0.446	0.203	0.634	1.262	1.699	1.797	1.665
1441	14.40	1.566	1.765	2.406	3.457	4.740	6.004	6.988	7.474	7.297	6.382
1451	14.50	4.786	2.760	0.780	-0.520	-0.522	1.123	4.248	8.075	11.349	12.694
1461	14.60	11.100	6.336	-0.910	-9.204	-16.886	-22.652	-25.999	-27.307	-27.527	-27.597
1471	14.70	-27.887	-27.932	-26.607	-22.695	-15.579	-5.733	5.255	15.163	21.969	24.531
1481	14.80	23.184	19.379	15.120	12.085	10.957	11.239	11.618	10.683	7.654	2.765
1491	14.90	-2.841	-7.652	-10.457	-10.836	-9.231	-6.616	-3.953	-1.739	0.122	2.081

Table 7−28−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1319 S656-0A-2-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -27.932 (GAL) T= 14.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	4.500	7.256	9.647	10.656	9.465	5.928	0.771	-4.633	-8.800	-10.745
1511	15.10	-10.375	-8.478	-6.319	-5.054	-5.229	-6.605	-8.361	-9.569	-9.564	-8.383
1521	15.20	-6.495	-4.581	-3.024	-1.867	-0.650	1.207	4.045	7.704	11.507	14.521
1531	15.30	15.946	15.488	13.393	10.516	7.784	5.920	5.162	5.228	5.501	5.328
1541	15.40	4.304	2.422	0.053	-2.224	-3.834	-4.405	-3.858	-2.407	-0.486	1.367
1551	15.50	2.621	2.854	1.835	-0.409	-3.564	-7.061	-10.164	-12.136	-12.430	-10.853
1561	15.60	-7.650	-3.465	0.812	4.275	6.224	6.330	4.677	1.693	-1.998	-5.735
1571	15.70	-8.962	-11.290	-12.520	-12.615	-11.683	-9.964	-7.815	-5.682	-4.031	-3.234
1581	15.80	-3.461	-4.601	-6.266	-7.898	-8.928	-8.952	-7.836	-5.722	-2.935	0.165
1591	15.90	3.286	6.264	9.001	11.383	13.214	14.233	14.216	13.122	11.194	8.948
1601	16.00	7.024	5.951	5.944	6.803	7.999	8.895	9.002	8.161	6.555	4.557
1611	16.10	2.501	0.502	-1.588	-4.048	-7.062	-10.513	-13.914	-16.530	-17.633	-16.779
1621	16.20	-13.990	-9.740	-4.772	0.168	4.569	8.258	11.351	14.094	16.676	19.116
1631	16.30	21.244	22.771	23.407	22.950	21.338	18.656	15.106	10.984	6.439	2.429
1641	16.40	-1.354	-4.553	-7.201	-9.510	-11.789	-14.294	-17.092	-19.983	-22.536	-24.226
1651	16.50	-24.615	-23.497	-20.943	-17.241	-12.767	-7.874	-2.858	2.000	6.359	9.786
1661	16.60	11.826	12.188	10.922	8.536	5.925	4.117	3.914	5.579	8.708	12.359
1671	16.70	15.390	16.865	16.377	14.128	10.785	7.160	3.897	1.279	-0.758	-2.447
1681	16.80	-3.966	-5.271	-6.114	-6.174	-5.289	-3.627	-1.720	-0.330	-0.185	-1.708
1691	16.90	-4.820	-8.928	-13.066	-16.180	-17.435	-16.455	-13.436	-9.075	-4.376	-0.365
1701	17.00	2.187	2.947	2.072	0.112	-2.200	-4.185	-5.406	-5.756	-5.414	-4.709
1711	17.10	-3.969	-3.406	-3.097	-3.033	-3.217	-3.718	-4.661	-6.139	-8.094	-10.235
1721	17.20	-12.047	-12.914	-12.309	-9.990	-6.104	-1.175	4.045	8.798	12.533	15.052
1731	17.30	16.429	17.100	17.505	18.015	18.800	19.801	20.771	21.372	21.273	20.236
1741	17.40	18.152	15.048	11.065	6.438	1.474	-3.458	-7.946	-11.575	-13.994	-15.006
1751	17.50	-14.665	-13.307	-11.518	-9.995	-9.340	-9.857	-11.618	-13.480	-15.250	-15.961
1761	17.60	-15.161	-12.781	-9.317	-5.438	-1.806	1.184	3.506	5.409	7.195	8.979
1771	17.70	10.573	11.554	11.496	10.248	8.110	5.800	4.191	3.950	5.212	7.169
1781	17.80	9.724	10.858	10.046	7.051	2.283	-3.391	-8.972	-13.637	-16.908	-18.633
1791	17.90	-18.848	-17.638	-15.076	-11.295	-6.605	-1.567	3.069	6.578	8.536	9.012
1801	18.00	8.570	8.044	8.174	9.262	11.028	12.735	13.530	12.858	10.729	7.724
1811	18.10	4.733	2.553	1.530	1.439	1.628	1.365	0.214	-1.758	-4.014	-5.818
1821	18.20	-6.583	-6.135	-4.768	-3.077	-1.661	-0.853	-0.604	-0.557	-0.268	0.555
1831	18.30	1.911	3.523	4.983	5.950	6.283	6.066	5.518	4.854	4.179	3.461
1841	18.40	2.583	1.448	0.051	-1.493	-2.988	-4.226	-5.040	-5.330	-5.045	-4.169
1851	18.50	-2.717	-0.721	1.479	3.721	5.563	6.630	6.688	5.743	4.053	2.060
1861	18.60	0.243	-1.032	-1.612	-1.577	-1.167	-0.676	-0.134	-0.289	-0.535	-1.022
1871	18.70	-1.668	-2.394	-3.123	-3.777	-4.266	-4.514	-4.486	-4.225	-3.854	-3.543
1881	18.80	-3.460	-3.709	-4.305	-5.186	-6.251	-7.409	-8.603	-9.789	-10.902	-11.811
1891	18.90	-12.315	-12.196	-11.300	-9.629	-7.382	-4.921	-2.667	-0.956	0.077	0.538
1901	19.00	0.721	0.971	1.538	2.466	3.583	4.579	5.148	5.119	4.523	3.573
1911	19.10	2.571	1.787	1.371	1.333	1.585	2.016	2.553	3.172	3.863	4.574
1921	19.20	5.179	5.501	5.375	4.735	3.661	2.356	1.067	-0.033	-0.918	-1.715
1931	19.30	-2.625	-3.801	-5.251	-6.818	-8.231	-9.230	-9.657	-9.498	-8.827	-7.713
1941	19.40	-6.146	-4.034	-1.313	1.927	5.347	8.375	10.379	10.900	9.872	7.687
1951	19.50	5.077	2.839	1.529	1.265	1.728	2.361	2.657	2.416	1.823	1.366
1961	19.60	12.496	12.588	12.614	12.275	10.132	12.789	14.988	16.600	17.529	17.624
1971	19.70	16.677	14.534	11.253	7.212	3.079	-0.378	-2.571	-3.320	-2.921	-2.011
1981	19.80	-1.274	-1.143	-1.642	-2.436	-3.055	-3.202	-2.919	-2.594	-2.759	-3.806
1991	19.90	-5.767	-8.281	-10.748	-12.610	-13.589	-13.789	-13.593	-13.442	-13.594	-14.014

Table 7—28—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1319 S656-DA-2-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -27.932 (GAL) T= 14.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-14.429	-14.519	-14.127	-13.370	-12.586	-12.127	-12.141	-12.409	-12.372	-11.334
2011	20.10	-8.758	-6.517	0.997	6.965	12.399	16.444	18.632	18.973	17.879	15.972
2021	20.20	13.868	11.900	10.249	8.786	7.294	5.583	3.588	1.406	-0.730	-2.529
2031	20.30	-3.720	-4.125	-3.693	-2.521	-0.830	1.059	2.781	3.987	4.416	3.961
2041	20.40	2.708	0.923	-1.011	-2.760	-3.857	-4.389	-4.606	-4.159	-3.921	-3.857
2051	20.50	-3.955	-4.035	-3.847	-3.207	-2.102	-0.729	0.578	1.674	1.756	1.639
2061	20.60	0.755	0.059	-0.307	-0.124	0.655	1.927	3.508	5.206	6.850	8.315
2071	20.70	9.476	10.214	10.428	10.067	9.166	7.834	6.218	4.436	2.536	0.502
2081	20.80	-1.683	-3.958	-6.127	-7.884	-8.907	-8.995	-8.168	-6.674	-4.900	-3.207
2091	20.90	-1.783	-0.590	0.570	1.902	3.449	5.010	6.198	6.596	5.960	4.354
2101	21.00	2.152	-0.099	-1.885	-2.913	-3.191	-2.983	-2.665	-2.554	-2.805	-3.387
2111	21.10	-4.143	-4.890	-5.493	-5.901	-6.135	-6.255	-6.330	-6.418	-6.563	-6.665
2121	21.20	-6.648	-6.240	-5.110	-2.956	0.366	4.008	9.288	13.584	16.666	17.959
2131	21.30	17.361	15.302	12.594	10.133	8.572	8.097	8.404	8.868	8.832	7.868
2141	21.40	5.914	3.241	0.279	-2.574	-5.090	-7.215	-8.976	-10.361	-11.263	-11.418
2151	21.50	-10.724	-9.182	-7.070	-4.886	-3.188	-2.395	-2.619	-3.617	-4.884	-5.847
2161	21.60	-6.079	-5.455	-4.177	-2.675	-1.436	-0.820	-0.965	-1.677	-2.716	-3.735
2171	21.70	-4.514	-5.008	-5.360	-5.707	-6.265	-7.031	-7.855	-8.468	-8.603	-8.118
2181	21.80	-7.084	-5.784	-4.615	-3.938	-3.916	-4.436	-5.127	-5.489	-5.080	-3.687
2191	21.90	-1.409	1.373	4.136	6.391	7.843	8.465	8.448	8.114	7.760	7.570
2201	22.00	7.583	7.738	7.950	8.175	8.438	8.805	9.326	9.983	10.678	11.266
2211	22.10	11.607	11.639	11.385	10.927	10.349	9.666	8.805	7.630	6.023	3.969
2221	22.20	1.620	-0.726	-2.709	-4.035	-4.594	-4.511	-4.100	-3.750	-3.771	-4.286
2231	22.30	-5.206	-6.291	-7.281	-8.012	-8.469	-8.749	-8.958	-9.101	-9.019	-8.441
2241	22.40	-7.197	-4.917	-2.039	1.103	3.960	6.046	7.123	7.272	6.850	6.322
2251	22.50	6.072	6.258	6.779	7.356	7.657	7.446	6.626	5.234	3.369	1.135
2261	22.60	-1.367	-4.003	-6.545	-8.650	-9.917	-10.011	-8.808	-6.499	-3.581	-0.727
2271	22.70	1.407	2.383	2.094	0.765	-1.166	-3.203	-4.961	-6.139	-6.718	-6.717
2281	22.80	-6.229	-5.383	-4.330	-3.261	-2.382	-1.875	-1.830	-2.204	-2.813	-3.395
2291	22.90	-3.705	-3.603	-3.098	-2.323	-1.469	-0.695	-0.081	0.378	0.730	1.018
2301	23.00	1.256	1.448	1.625	1.879	2.346	3.150	4.320	5.727	7.094	8.069
2311	23.10	8.360	7.847	6.661	5.039	3.413	2.069	1.146	0.595	0.237	-0.135
2321	23.20	-0.656	-1.350	-2.145	-2.920	-3.567	-4.012	-4.213	-4.131	-3.730	-2.986
2331	23.30	-1.935	-0.702	0.500	1.422	1.869	1.782	1.269	0.580	0.010	-0.205
2341	23.40	0.032	0.671	1.557	2.513	3.399	4.132	4.662	4.922	4.811	4.209
2351	23.50	3.044	1.365	-0.623	-2.587	-4.156	-5.045	-5.152	-4.585	-3.621	-2.599
2361	23.60	-1.814	-1.439	-1.505	-1.934	-2.596	-3.354	-4.092	-4.711	-5.120	-5.242
2371	23.70	-5.025	-4.457	-3.583	-2.487	-1.271	-0.030	1.162	2.234	3.108	3.690
2381	23.80	3.902	3.728	3.272	2.773	2.545	2.874	3.881	5.433	7.142	8.483
2391	23.90	8.971	8.345	6.662	4.275	1.688	-0.637	-2.425	-3.637	-4.408	-4.905
2401	24.00	-5.207	-5.258	-4.922	-4.106	-2.870	-1.462	-0.241	0.479	0.587	0.256
2411	24.10	-0.117	-0.053	0.790	2.468	4.711	7.013	8.806	9.645	9.329	7.920
2421	24.20	5.677	2.945	0.064	-2.683	-5.084	-6.982	-8.272	-8.914	-8.945	-8.481
2431	24.30	-7.683	-6.705	-5.645	-4.530	-3.356	-2.146	-1.006	-0.120	0.316	0.205
2441	24.40	-0.352	-1.051	-1.465	-1.227	-0.202	1.409	3.112	4.298	4.488	3.533
2451	24.50	1.681	-0.517	-2.429	-3.585	-3.835	-3.359	-2.562	-1.777	-1.297	-1.111
2461	24.60	-1.058	-0.930	-0.592	-0.037	0.650	1.370	2.089	2.848	3.707	4.656
2471	24.70	5.560	6.179	6.275	5.746	4.734	3.613	2.874	2.926	3.919	5.660
2481	24.80	7.672	9.368	10.260	10.128	9.061	7.387	5.525	3.816	2.457	1.481
2491	24.90	0.831	0.428	0.219	0.162	0.187	0.148	-0.167	-0.978	-2.422	-4.469

Table 7—28—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1319 S656-DA-2-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -27.932 (GAL) T= 14.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-6.890	-9.311	-11.305	-12.528	-12.804	-12.173	-10.854	-9.178	-7.491	-6.082
2511	25.10	-5.130	-4.683	-4.662	-4.880	-5.076	-4.974	-4.345	-3.080	-1.231	0.982
2521	25.20	3.214	5.079	6.256	6.569	6.033	4.840	3.303	1.776	0.573	-0.091
2531	25.30	-0.128	0.412	1.361	2.466	3.431	3.979	3.913	3.167	1.828	0.121
2541	25.40	-1.654	-3.202	-4.321	-4.944	-5.143	-5.077	-4.905	-4.724	-4.520	-4.197
2551	25.50	-3.630	-2.751	-1.603	-0.354	0.749	1.464	1.649	1.316	0.635	-0.117
2561	25.60	-0.653	-0.767	-0.386	0.416	1.471	2.577	3.568	4.338	4.842	5.060
2571	25.70	4.980	4.579	3.857	2.860	1.711	0.595	-0.288	-0.788	-0.869	-0.624
2581	25.80	-0.238	0.089	0.226	0.164	0.010	-0.070	0.064	0.449	1.004	1.553
2591	25.90	1.899	1.890	1.471	0.681	-0.369	-1.533	-2.658	-3.594	-4.200	-4.368
2601	26.00	-4.052	-3.316	-2.348	-1.433	-0.866	-0.842	-1.366	-2.235	-3.112	-3.667
2611	26.10	-3.723	-3.335	-2.757	-2.308	-2.201	-2.418	-2.708	-2.701	-2.106	-0.871
2621	26.20	0.759	2.336	3.407	3.717	3.324	2.563	1.875	1.595	1.798	2.287
2631	26.30	2.716	2.796	2.445	1.860	1.398	1.399	2.007	3.093	4.312	5.272
2641	26.40	5.718	5.632	5.213	4.742	4.417	4.262	4.036	3.543	2.609	1.289
2651	26.50	-0.139	-1.277	-1.786	-1.528	-0.634	0.559	1.653	2.349	2.539	2.310
2661	26.60	1.852	1.339	0.841	0.304	-0.391	-1.342	-2.548	-3.892	-5.179	-6.210
2671	26.70	-6.854	-7.074	-6.915	-6.458	-5.775	-4.910	-3.890	-2.750	-1.554	-0.394
2681	26.80	0.634	1.470	2.106	2.578	2.942	3.231	3.437	3.524	3.460	3.257
2691	26.90	2.987	2.762	2.678	2.754	2.906	2.962	2.735	2.115	1.135	-0.018
2701	27.00	-1.071	-1.773	-2.010	-1.861	-1.572	-1.453	-1.744	-2.509	-3.599	-4.721
2711	27.10	-5.555	-5.894	-5.716	-5.173	-4.505	-3.914	-3.470	-3.090	-2.602	-1.857
2721	27.20	-0.834	0.324	1.360	2.014	2.149	1.825	1.275	0.829	0.764	1.205
2731	27.30	2.093	3.226	4.364	5.319	6.006	6.425	6.598	6.515	6.117	5.334
2741	27.40	4.163	2.719	1.238	0.006	-0.759	-1.007	-0.878	-0.643	-0.567	-0.771
2751	27.50	-1.166	-1.491	-1.451	-0.887	0.114	1.222	1.993	2.066	1.332	-0.004
2761	27.60	-1.513	-2.729	-3.363	-3.428	-3.218	-3.159	-3.593	-4.609	-6.001	-7.366
2771	27.70	-8.302	-8.596	-8.312	-7.744	-7.252	-7.066	-7.163	-7.271	-7.004	-6.065
2781	27.80	-4.405	-2.274	-0.131	1.538	2.426	2.517	2.081	1.568	1.328	1.654
2791	27.90	2.524	3.736	5.004	6.087	6.859	7.323	7.552	7.617	7.539	7.288
2801	28.00	6.821	6.133	5.282	4.377	3.528	2.789	2.133	1.460	0.654	-0.357
2811	28.10	-1.553	-2.822	-3.996	-4.905	-5.429	-5.519	-5.186	-4.462	-3.403	-2.063
2821	28.20	-0.529	1.061	2.508	3.585	4.100	3.970	3.271	2.237	1.196	0.465
2831	28.30	0.247	0.553	1.208	1.912	2.355	2.332	1.816	0.964	0.054	-0.619
2841	28.40	-0.852	-0.596	0.027	0.785	1.420	1.741	1.680	1.299	0.745	0.184
2851	28.50	-0.267	-0.571	-0.752	-0.853	-0.881	-0.780	-0.445	0.222	1.233	2.471
2861	28.60	3.682	4.548	4.789	4.273	3.077	1.474	-0.160	-1.478	-2.277	-2.555
2871	28.70	-2.483	-2.307	-2.240	-2.371	-2.658	-2.983	-3.237	-3.402	-3.566	-3.862
2881	28.80	-4.396	-5.141	-5.913	-6.422	-6.378	-5.625	-4.218	-2.429	-0.659	0.698
2891	28.90	1.386	1.365	0.801	-0.015	-0.779	-1.264	-1.370	-1.109	-0.563	0.170
2901	29.00	0.997	1.833	2.583	3.132	3.366	3.218	2.711	1.991	1.302	0.916
2911	29.10	1.043	1.740	2.880	4.176	5.271	5.850	5.740	4.961	3.709	2.284
2921	29.20	0.994	0.063	-0.423	-0.516	-0.361	-0.147	-0.025	-0.075	-0.296	-0.619
2931	29.30	-0.945	-1.186	-1.290	-1.248	-1.090	-0.858	-0.592	-0.305	-0.039	0.290
2941	29.40	0.572	0.790	0.882	0.786	0.467	-0.068	-0.770	-1.556	-2.340	-3.044
2951	29.50	-3.612	-4.000	-4.169	-4.080	-3.708	-3.065	-2.227	-1.334	-0.561	-0.056
2961	29.60	0.125	0.057	-0.065	-0.004	0.417	1.216	2.216	3.092	3.694	3.188
2971	29.70	2.166	0.660	-0.940	-2.232	-2.957	-3.079	-2.768	-2.300	-1.910	-1.693
2981	29.80	-1.582	-1.417	-1.066	-0.513	0.094	0.526	0.581	0.201	-0.479	-1.175
2991	29.90	-1.583	-1.510	-0.962	-0.135	0.683	1.249	1.469	1.431	1.336	1.383

Table 7−28−7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1319 S656-DA-2-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -27.932 (GAL) T= 14.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.662	2.101	2.511	2.681	2.484	1.943	1.217	0.519	0.028	-0.186
3011	30.10	-0.172	-0.045	0.079	0.144	0.157	0.155	0.150	0.095	-0.109	-0.559
3021	30.20	-1.283	-2.198	-3.115	-3.794	-4.037	-3.759	-3.019	-1.993	-0.907	0.036
3031	30.30	0.722	1.116	1.257	1.211	1.063	0.810	0.568	0.390	0.358	0.548
3041	30.40	0.991	1.651	2.417	3.140	3.677	3.950	3.971	3.836	3.682	3.633
3051	30.50	3.747	4.004	4.308	4.537	4.578	4.369	3.912	3.259	2.496	1.716
3061	30.60	1.002	0.420	0.019	-0.174	-0.152	0.057	0.387	0.734	0.972	0.976
3071	30.70	0.660	0.005	-0.928	-2.013	-3.089	-4.013	-4.697	-5.133	-5.386	-5.556
3081	30.80	-5.733	-5.955	-6.198	-6.388	-6.450	-6.364	-6.091	-5.761	-5.429	-5.133
3091	30.90	-4.862	-4.664	-3.893	-3.075	-2.048	-0.972	-0.058	0.497	0.600	0.311
3101	31.00	-0.176	-0.592	-0.706	-0.397	0.302	1.232	2.175	2.963	3.433	3.644
3111	31.10	3.653	3.557	3.429	3.295	3.145	2.956	2.716	2.438	2.145	1.862
3121	31.20	1.593	1.352	1.067	0.803	0.567	0.402	0.387	0.420	0.613	0.895
3131	31.30	1.236	1.610	2.015	2.436	2.840	3.161	3.310	3.212	2.844	2.262
3141	31.40	1.592	0.995	0.600	0.459	0.527	0.694	0.833	0.873	0.823	0.766
3151	31.50	0.812	1.032	1.416	1.877	2.280	2.506	2.500	2.280	1.918	1.495
3161	31.60	1.058	0.608	0.127	-0.389	-0.897	-1.306	-1.513	-1.461	-1.178	-0.790
3171	31.70	-0.485	-0.444	-0.771	-1.157	-2.384	-3.379	-4.272	-4.950	-5.371	-5.565
3181	31.80	-5.501	-5.259	-4.820	-4.193	-3.411	-2.556	-1.732	-1.055	-0.591	-0.344
3191	31.90	-0.257	-0.245	-0.227	-0.165	-0.058	0.071	0.202	0.328	0.456	0.575
3201	32.00	0.644	0.587	0.320	-0.200	-0.946	-1.808	-2.636	-3.289	-3.707	-3.915
3211	32.10	-4.005	-4.070	-4.161	-4.158	-3.997	-3.565	-2.774	-1.789	-0.789	0.008
3221	32.20	0.484	0.685	0.815	1.144	1.877	3.033	4.414	5.671	6.441	6.506
3231	32.30	5.880	4.808	3.558	2.770	2.330	2.321	2.566	2.843	2.989	2.971
3241	32.40	2.862	2.774	2.760	2.768	2.656	2.258	1.483	0.374	-0.888	-2.050
3251	32.50	-2.880	-3.249	-3.173	-2.786	-2.276	-1.815	-1.505	-1.373	-1.392	-1.523
3261	32.60	-1.733	-2.002	-2.299	-2.564	-2.702	-2.607	-2.203	-1.484	-0.538	0.469
3271	32.70	1.361	1.915	2.125	2.023	1.768	1.573	1.631	2.045	2.790	3.720
3281	32.80	4.611	5.236	5.461	5.188	4.562	3.731	2.882	2.160	1.630	1.284
3291	32.90	1.071	0.944	0.891	0.929	1.070	1.281	1.466	1.480	1.196	0.573
3301	33.00	-0.298	-1.197	-1.850	-2.036	-1.686	-0.910	0.012	0.764	1.100	0.942
3311	33.10	0.395	-0.314	-0.936	-1.305	-1.380	-1.229	-0.969	-0.692	-0.433	-0.180
3321	33.20	0.082	0.324	0.466	0.410	0.103	-0.416	-1.014	-1.516	-1.790	-1.818
3331	33.30	-1.763	-1.669	-1.858	-2.345	-3.062	-3.766	-4.232	-4.366	-4.160	-3.762
3341	33.40	-3.377	-3.161	-3.147	-3.245	-3.297	-3.179	-2.859	-2.418	-1.984	-1.655
3351	33.50	-1.433	-1.224	-0.898	-0.377	0.299	0.970	1.426	1.512	1.210	0.659
3361	33.60	0.094	-0.268	-0.527	-0.140	0.115	0.266	0.167	-0.142	-0.464	-0.634
3371	33.70	-0.543	-0.226	0.150	0.355	0.253	-0.215	-0.924	-1.666	-2.243	-2.543
3381	33.80	-2.580	-2.456	-2.296	-2.173	-2.077	-1.934	-1.660	-1.219	-0.641	-0.010
3391	33.90	0.588	1.115	1.599	2.120	2.754	3.522	4.363	5.138	5.686	5.874
3401	34.00	5.655	5.080	4.281	3.426	2.667	2.098	1.732	1.500	1.281	0.940
3411	34.10	0.376	-0.440	-1.429	-2.426	-3.216	-3.601	-3.667	-2.836	-1.856	-0.760
3421	34.20	0.215	0.916	1.316	1.501	1.613	1.771	2.011	2.267	2.410	2.321
3431	34.30	1.953	1.564	0.694	0.109	-0.270	-0.411	-0.372	-0.263	-0.191	-0.216
3441	34.40	-0.336	-0.506	-0.666	-0.773	-0.806	-0.755	-0.609	-0.363	0.062	0.594
3451	34.50	1.181	1.696	1.973	1.895	1.424	0.651	-0.222	-0.949	-1.326	-1.267
3461	34.60	-0.861	-0.246	0.271	0.511	0.397	0.004	-0.476	-0.818	-0.858	-0.559
3471	34.70	-0.020	0.559	0.972	1.086	0.900	0.541	0.217	0.131	0.405	1.034
3481	34.80	1.900	2.813	3.582	4.073	4.234	4.086	3.695	3.139	2.487	1.802
3491	34.90	1.151	0.603	0.222	0.041	0.030	0.096	0.105	-0.068	-0.481	-1.088

Table 7−28−8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1319 S656-DA-2-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -27.932 (GAL) T= 14.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.751	-2.288	-2.547	-2.475	-2.135	-1.682	-1.296	-1.109	-1.157	-1.384
3511	35.10	-1.682	-1.946	-2.125	-2.230	-2.304	-2.386	-2.468	-2.509	-2.446	-2.240
3521	35.20	-1.912	-1.536	-1.216	-1.036	-1.025	-1.146	-1.310	-1.418	-1.398	-1.222
3531	35.30	-0.911	-0.514	-0.091	0.296	0.583	0.707	0.609	0.262	-0.312	-1.026
3541	35.40	-1.739	-2.298	-2.590	-2.587	-2.363	-2.066	-1.857	-1.860	-2.100	-2.510
3551	35.50	-2.954	-3.286	-3.400	-3.256	-2.873	-2.320	-1.672	-0.992	-0.326	0.297
3561	35.60	0.857	1.342	1.751	2.100	2.417	2.731	3.061	3.403	3.732	4.010
3571	35.70	4.202	4.290	4.272	4.157	3.955	3.672	3.314	2.899	2.467	2.067
3581	35.80	1.748	1.528	1.382	1.247	1.047	0.734	0.344	-0.145	-0.544	-0.799
3591	35.90	-0.885	-0.854	-0.813	-0.876	-1.109	-1.500	-1.962	-2.377	-2.645	-2.730
3601	36.00	-2.658	-2.496	-2.309	-2.124	-1.926	-1.684	-1.387	-1.072	-0.817	-0.711
3611	36.10	-0.804	-1.069	-1.403	-1.664	-1.723	-1.526	-1.107	-0.575	-0.060	0.345
3621	36.20	0.620	0.813	1.012	1.296	1.684	2.149	2.612	2.992	3.237	3.338
3631	36.30	3.324	3.239	3.118	2.981	2.827	2.654	2.466	2.276	2.095	1.922
3641	36.40	1.735	1.499	1.188	0.804	0.391	0.026	-0.208	-0.255	-0.118	0.146
3651	36.50	0.440	0.670	0.782	0.781	0.720	0.670	0.678	0.736	0.785	0.742
3661	36.60	0.540	0.170	-0.307	-0.778	-1.121	-1.251	-1.148	-0.863	-0.482	-0.098
3671	36.70	0.234	0.496	0.701	0.863	0.978	1.022	0.971	0.822	0.614	0.416
3681	36.80	0.296	0.280	0.328	0.344	0.218	-0.119	-0.665	-1.252	-1.780	-2.094
3691	36.90	-2.149	-2.011	-1.825	-1.744	-1.864	-2.081	-2.306	-2.342	-2.077	-1.535
3701	37.00	-0.879	-0.347	-0.144	-0.350	-0.877	-1.513	-2.012	-2.209	-2.086	-1.770
3711	37.10	-1.465	-1.552	-1.509	-1.886	-2.344	-2.730	-2.949	-2.991	-2.911	-2.775
3721	37.20	-2.607	-2.376	-2.012	-1.482	-0.818	-0.138	0.394	0.637	0.538	0.161
3731	37.30	-0.344	-0.806	-1.108	-1.233	-1.257	-1.296	-1.432	-1.672	-1.933	-2.093
3741	37.40	-2.051	-1.778	-1.334	-0.835	-0.396	-0.080	0.124	0.281	0.468	0.720
3751	37.50	1.021	1.306	1.511	1.607	1.624	1.636	1.721	1.920	2.217	2.549
3761	37.60	2.840	3.044	3.169	3.261	3.375	3.523	3.658	3.685	3.502	3.061
3771	37.70	2.399	1.642	0.953	0.459	0.242	0.219	0.274	0.273	0.141	-0.100
3781	37.80	-0.344	-0.657	-0.856	-0.956	-0.920	-0.598	0.628	0.360	-0.127	-0.652
3791	37.90	-1.014	-1.074	-0.817	-0.357	0.122	0.443	0.519	0.583	0.189	0.046
3801	38.00	0.148	0.516	1.098	1.773	2.413	2.922	3.260	3.424	3.426	3.268
3811	38.10	2.937	2.430	1.773	1.046	0.368	-0.136	-0.380	-0.348	-0.103	0.243
3821	38.20	0.567	0.786	0.864	0.828	0.722	0.587	0.448	0.313	0.193	0.112
3831	38.30	0.113	0.233	0.481	0.813	1.136	1.334	1.310	1.030	0.536	-0.075
3841	38.40	-0.668	-1.157	-1.427	-1.548	-1.527	-1.531	-1.536	-1.616	-1.788	-2.046
3851	38.50	-2.373	-2.734	-3.079	-3.339	-3.444	-3.361	-3.023	-2.539	-1.989	-1.498
3861	38.60	-1.167	-1.047	-1.118	-1.308	-1.526	-1.703	-1.814	-1.881	-1.944	-2.034
3871	38.70	-2.143	-2.222	-2.204	-2.031	-1.690	-1.222	-0.712	-0.259	0.060	0.212
3881	38.80	0.223	0.163	0.123	0.186	0.402	0.776	1.265	1.789	2.252	2.566
3891	38.90	2.670	2.555	2.260	1.868	1.480	1.182	1.027	1.015	1.100	1.207
3901	39.00	1.256	1.186	0.969	0.617	0.175	-0.288	-0.690	-0.959	-1.043	-0.932
3911	39.10	-0.670	-0.347	-0.084	0.010	-0.128	-0.483	-0.966	-1.438	-1.769	-1.882
3921	39.20	-1.788	-1.572	-1.350	-1.215	-1.187	-1.203	-1.151	-0.925	-0.479	0.143
3931	39.30	0.818	1.397	1.761	1.859	1.722	1.428	1.062	0.680	0.295	-0.098
3941	39.40	-0.499	-0.871	-1.152	-1.272	-1.203	-0.976	-0.681	-0.435	-0.327	-0.378
3951	39.50	-0.538	-0.704	-0.778	-0.709	-0.519	-0.280	-0.077	0.039	0.075	0.083
3961	39.60	0.124	0.224	0.355	0.443	0.417	0.269	-0.013	-0.264	-0.386	-0.309
3971	39.70	-0.053	0.276	0.526	0.568	0.357	-0.069	-0.520	-0.906	-1.111	-1.120
3981	39.80	-0.994	-0.826	-0.676	-0.545	-0.370	-0.068	0.406	1.020	1.668	2.204
3991	39.90	2.513	2.561	2.414	2.206	2.080	2.121	2.324	2.600	2.829	2.915

Table 7—28—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1319 S656-DA-2-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -27.932 (GAL) T= 14.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	2.834	2.637	2.415	2.251	2.175	2.150	2.103	1.966	1.722	1.420
4011	40.10	1.157	1.028	1.083	1.295	1.567	1.773	1.803	1.607	1.207	0.679
4021	40.20	0.117	-0.405	-0.853	-1.235	-1.583	-1.927	-2.282	-2.639	-2.977	-3.269
4031	40.30	-3.497	-3.649	-3.720	-3.705	-3.602	-3.410	-3.138	-2.808	-2.455	-2.115
4041	40.40	-1.823	-1.604	-1.471	-1.424	-1.459	-1.566	-1.730	-1.926	-2.118	-2.262
4051	40.50	-2.307	-2.213	-1.955	-1.562	-1.010	-0.424	0.138	0.596	0.894	1.010
4061	40.60	0.968	0.836	0.708	0.671	0.792	1.075	1.468	1.870	2.170	2.280
4071	40.70	2.165	1.852	1.404	0.915	0.456	0.072	-0.219	-0.415	-0.511	-0.499
4081	40.80	-0.375	-0.157	0.102	0.323	0.428	0.373	0.180	-0.065	-0.234	-0.210
4091	40.90	0.064	0.557	1.165	1.736	2.151	2.342	2.314	2.131	1.875	1.611
4101	41.00	1.375	1.181	1.034	0.953	0.966	1.094	1.326	1.609	1.859	1.987
4111	41.10	1.939	1.717	1.379	1.010	0.687	0.446	0.283	0.169	0.081	0.021
4121	41.20	0.016	0.096	0.267	0.496	0.721	0.877	0.961	0.944	0.963	1.084
4131	41.30	1.357	1.666	2.232	2.646	2.917	3.004	2.922	2.715	2.518	2.031
4141	41.40	1.524	0.863	0.078	-0.820	-1.648	-2.297	-2.689	-2.832	-2.815	-2.763
4151	41.50	-2.766	-2.831	-2.891	-2.830	-2.570	-2.114	-1.570	-1.099	-0.862	-0.850
4161	41.60	-1.056	-1.312	-1.462	-1.424	-1.234	-1.024	-0.954	-1.127	-1.534	-2.062
4171	41.70	-2.569	-2.876	-3.026	-3.093	-3.226	-3.547	-4.070	-4.687	-5.202	-5.618
4181	41.80	-5.230	-4.666	-3.873	-3.054	-2.375	-1.906	-1.611	-1.386	-1.126	-0.777
4191	41.90	-0.355	0.072	0.443	0.728	0.950	1.159	1.386	1.614	1.777	1.791
4201	42.00	1.606	1.245	0.814	0.457	0.302	0.398	0.688	1.032	1.269	1.283
4211	42.10	1.055	0.667	0.262	-0.023	-0.104	0.015	0.265	0.548	0.791	0.962
4221	42.20	1.077	1.166	1.245	1.298	1.281	1.157	0.920	0.617	0.329	0.144
4231	42.30	0.114	0.236	0.453	0.685	0.870	0.995	1.097	1.237	1.464	1.773
4241	42.40	2.102	2.353	2.434	2.304	1.991	1.584	1.191	0.888	0.691	0.552
4251	42.50	0.397	0.168	-0.135	-0.444	-0.655	-0.677	-0.479	-0.116	0.294	0.614
4261	42.60	0.756	0.718	0.589	0.502	0.569	0.825	1.197	1.534	1.667	1.490
4271	42.70	1.010	0.354	-0.276	-0.693	-0.780	-0.548	-0.121	0.326	0.639	0.750
4281	42.80	0.692	0.576	0.521	0.604	0.817	1.079	1.286	1.554	1.282	1.134
4291	42.90	1.014	1.011	1.152	1.392	1.634	1.780	1.777	1.642	1.445	1.271
4301	43.00	1.170	1.129	1.079	0.934	0.638	0.202	-0.298	-0.756	-1.082	-1.244
4311	43.10	-1.283	-1.280	-1.313	-1.408	-1.523	-1.568	-1.456	-1.154	-0.709	-0.241
4321	43.20	0.197	0.233	0.119	-0.159	-0.462	-0.652	-0.644	-0.439	-0.112	0.226
4331	43.30	0.481	0.607	0.614	0.548	0.450	0.339	0.197	-0.008	-0.286	-0.628
4341	43.40	-0.979	-1.276	-1.477	-1.585	-1.651	-1.753	-1.956	-2.272	-2.660	-3.025
4351	43.50	-3.262	-3.304	-3.147	-2.856	-2.536	-2.290	-2.173	-2.175	-2.228	-2.236
4361	43.60	-2.122	-1.855	-1.668	-1.040	-0.664	-0.414	-0.316	-0.352	-0.465	-0.596
4371	43.70	-0.702	-0.771	-0.818	-0.869	-0.938	-1.020	-1.082	-1.081	-0.980	-0.768
4381	43.80	-0.462	-0.109	0.232	0.511	0.694	0.779	0.783	0.761	0.689	0.655
4391	43.90	0.655	0.689	0.748	0.814	0.870	0.905	0.919	0.927	0.953	1.026
4401	44.00	1.160	1.350	1.560	1.738	1.829	1.798	1.648	1.422	1.185	1.002
4411	44.10	0.907	0.893	0.919	0.929	0.890	0.800	0.696	0.629	0.635	0.711
4421	44.20	0.812	0.874	0.849	0.731	0.566	0.431	0.396	0.485	0.662	0.847
4431	44.30	0.951	0.925	0.786	0.600	0.469	0.457	0.569	0.761	0.872	0.871
4441	44.40	0.700	0.389	0.021	-0.314	-0.555	-0.696	-0.774	-0.844	-0.940	-1.058
4451	44.50	-1.163	-1.214	-1.191	-1.108	-1.002	-0.907	-0.828	-0.736	-0.584	-0.361
4461	44.60	-0.016	0.331	0.616	0.772	0.788	0.716	0.655	0.694	0.866	1.127
4471	44.70	1.369	1.471	1.363	1.053	0.628	0.206	-0.118	-0.322	-0.457	-0.607
4481	44.80	-0.839	-1.151	-1.470	-1.685	-1.709	-1.531	-1.236	-0.967	-0.864	-0.996
4491	44.90	-1.323	-1.719	-2.019	-2.100	-1.924	-1.550	-1.091	-0.659	-0.312	-0.036

Table 7—28—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1319 S656-DA-2-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -27.932 (GAL) T= 14.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.233	0.555	0.969	1.370	1.730	1.941	1.962	1.814	1.574	1.336
4511	45.10	1.163	1.065	1.004	0.925	0.794	0.625	0.475	0.412	0.475	0.642
4521	45.20	0.833	0.938	0.871	0.610	0.213	-0.198	-0.487	-0.562	-0.405	-0.080
4531	45.30	0.299	0.620	0.818	0.898	0.920	0.967	1.098	1.318	1.579	1.798
4541	45.40	1.896	1.833	1.616	1.291	0.912	0.522	0.132	-0.263	-0.670	-1.068
4551	45.50	-1.411	-1.635	-1.692	-1.579	-1.351	-1.101	-0.927	-0.884	-0.959	-1.072
4561	45.60	-1.119	-1.016	-0.746	-0.366	0.018	0.301	0.428	0.417	0.340	0.278
4571	45.70	0.266	0.273	0.208	-0.025	-0.467	-1.066	-1.682	-2.142	-2.315	-2.175
4581	45.80	-1.817	-1.415	-1.144	-1.099	-1.251	-1.466	-1.573	-1.455	-1.107	-0.662
4591	45.90	-0.240	-0.058	-0.152	-0.451	-0.789	-0.982	-0.918	-0.604	-0.162	0.237
4601	46.00	0.453	0.440	0.265	0.064	-0.027	0.058	0.287	0.557	0.745	0.779
4611	46.10	0.671	0.508	0.407	0.452	0.669	0.931	1.189	1.330	1.322	1.203
4621	46.20	1.054	0.953	0.925	0.933	0.898	0.747	0.461	0.094	-0.284	-0.438
4631	46.30	-0.425	-0.221	0.073	0.324	0.418	0.314	0.056	-0.252	-0.492	-0.585
4641	46.40	-0.520	-0.346	-0.140	0.034	0.150	0.222	0.280	0.340	0.383	0.356
4651	46.50	0.201	-0.112	-0.563	-1.081	-1.572	-1.952	-2.179	-2.265	-2.252	-2.185
4661	46.60	-2.082	-1.925	-1.672	-1.290	-0.786	-0.215	0.332	0.765	1.031	1.139
4671	46.70	1.154	1.168	1.260	1.461	1.758	2.082	2.367	2.566	2.669	2.690
4681	46.80	2.654	2.570	2.422	2.182	1.830	1.378	0.877	0.400	0.018	-0.236
4691	46.90	-0.381	-0.482	-0.619	-0.848	-1.175	-1.549	-1.881	-2.084	-2.108	-1.960
4701	47.00	-1.696	-1.393	-1.121	-0.910	-0.757	-0.638	-0.535	-0.457	-0.436	-0.509
4711	47.10	-0.692	-0.956	-1.230	-1.426	-1.476	-1.366	-1.153	-0.941	-0.837	-0.908
4721	47.20	-1.139	-1.444	-1.691	-1.762	-1.599	-1.225	-0.738	-0.265	0.086	0.262
4731	47.30	0.274	0.177	0.042	-0.079	-0.164	-0.215	-0.237	-0.221	-0.145	0.019
4741	47.40	0.281	0.622	0.989	1.318	1.556	1.684	1.718	1.703	1.681	1.674
4751	47.50	1.681	1.684	1.672	1.659	1.682	1.783	1.988	2.281	2.606	2.887
4761	47.60	3.056	3.084	2.991	2.824	2.633	2.441	2.233	1.971	1.628	1.218
4771	47.70	0.804	0.480	0.332	0.397	0.639	0.963	1.254	1.423	1.446	1.357
4781	47.80	1.225	1.108	1.013	0.896	0.684	0.321	-0.190	-0.783	-1.343	-1.762
4791	47.90	-1.983	-2.026	-1.971	-1.919	-1.938	-2.029	-2.131	-2.154	-2.033	-1.770
4801	48.00	-1.439	-1.162	-1.046	-1.140	-1.400	-1.710	-1.925	-1.931	-1.697	-1.277
4811	48.10	-0.793	-0.377	-0.120	-0.046	-0.107	-0.219	-0.299	-0.306	-0.243	-0.154
4821	48.20	-0.087	-0.072	-0.109	-0.169	-0.219	-0.241	-0.237	-0.226	-0.225	-0.232
4831	48.30	-0.224	-0.169	-0.057	0.087	0.192	0.168	-0.056	-0.480	-1.031	-1.563
4841	48.40	-1.913	-1.966	-1.707	-1.230	-0.709	-0.323	-0.189	-0.316	-0.610	-0.920
4851	48.50	-1.119	-1.154	-1.070	-0.977	-0.988	-1.157	-1.449	-1.754	-1.947	-1.948
4861	48.60	-1.762	-1.480	-1.227	-1.104	-1.137	-1.271	-1.400	-1.427	-1.316	-1.101
4871	48.70	-0.869	-0.704	-0.640	-0.638	-0.612	-0.473	-0.182	0.229	0.670	1.061
4881	48.80	1.286	1.418	1.516	1.673	1.945	2.316	2.700	2.984	3.081	2.977
4891	48.90	2.735	2.464	2.261	2.171	2.163	2.155	2.065	1.856	1.556	1.248
4901	49.00	1.020	0.928	0.961	1.058	1.136	1.140	1.065	0.953	0.865	0.841
4911	49.10	0.872	0.903	0.861	0.702	0.437	0.135	-0.096	-0.165	-0.029	0.282
4921	49.20	0.681	1.056	1.311	1.396	1.308	1.080	0.759	0.384	-0.013	-0.405
4931	49.30	-0.756	-1.020	-1.151	-1.122	-0.942	-0.666	-0.383	-0.186	-0.145	-0.276
4941	49.40	-0.535	-0.833	-1.065	-1.168	-1.041	-0.762	-0.376	0.027	0.356	0.548
4951	49.50	0.576	0.455	0.231	-0.037	-0.292	-0.485	-0.630	-0.697	-0.713	-0.695
4961	49.60	-0.660	-0.620	-0.588	-0.582	-0.625	-0.740	-0.934	-1.192	-1.469	-1.699
4971	49.70	-1.814	-1.764	-1.540	-1.173	-0.729	-0.283	0.105	0.404	0.617	0.766
4981	49.80	0.876	0.957	1.009	1.022	0.992	0.923	0.830	0.723	0.598	0.434
4991	49.90	0.203	-0.109	-0.486	-0.858	-1.144	-1.255	-1.141	-0.816	-0.359	0.113

Table 7−28−11

TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1319 S656-DA-2-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -27.932 (GAL) T= 14.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.486	0.683	0.690	0.547	0.324	0.093	-0.103	-0.244	-0.333	-0.373
5011	50.10	-0.366	-0.309	-0.213	-0.111	-0.057	-0.102	-0.276	-0.558	-0.882	-1.156
5021	50.20	-1.306	-1.302	-1.185	-1.039	-0.968	-0.955	-1.036	-1.103	-1.062	-0.854
5031	50.30	-0.497	-0.087	0.237	0.360	0.264	-0.049	-0.379	-0.590	-0.570	-0.298
5041	50.40	0.149	0.635	1.021	1.215	1.202	1.036	0.805	0.595	0.463	0.431
5051	50.50	0.493	0.631	0.823	1.039	1.245	1.394	1.440	1.355	1.165	0.851
5061	50.60	0.542	0.288	0.130	0.073	0.082	0.110	0.117	0.088	0.028	-0.056
5071	50.70	-0.166	-0.330	-0.583	-0.935	-1.353	-1.751	-2.019	-2.066	-1.860	-1.470
5081	50.80	-1.028	-0.692	-0.575	-0.701	-0.994	-1.313	-1.513	-1.508	-1.300	-0.964
5091	50.90	-0.602	-0.286	-0.030	0.212	0.500	0.862	1.264	1.609	1.788	1.730
5101	51.00	1.451	1.056	0.702	0.531	0.610	0.904	1.296	1.662	1.835	1.852
5111	51.10	1.753	1.641	1.604	1.669	1.785	1.856	1.790	1.552	1.189	0.813
5121	51.20	0.547	0.472	0.582	0.792	0.975	1.021	0.892	0.639	0.376	0.229
5131	51.30	0.275	0.504	0.823	1.098	1.209	1.104	0.813	0.429	0.065	-0.202
5141	51.40	-0.351	-0.422	-0.472	-0.542	-0.629	-0.684	-0.668	-0.491	-0.240	-0.020
5151	51.50	0.181	0.160	-0.059	-0.416	-0.793	-1.081	-1.213	-1.199	-1.113	-1.046
5161	51.60	-1.055	-1.134	-1.216	-1.216	-1.086	-0.851	-0.613	-0.509	-0.644	-1.037
5171	51.70	-1.599	-2.165	-2.555	-2.648	-2.423	-1.963	-1.413	-0.912	-0.548	-0.330
5181	51.80	-0.213	-0.133	-0.049	0.041	0.115	0.153	0.164	0.191	0.288	0.483
5191	51.90	0.753	1.020	1.183	1.165	0.963	0.655	0.377	0.264	0.388	0.719
5201	52.00	1.138	1.478	1.600	1.445	1.060	0.569	0.118	-0.188	-0.324	-0.342
5211	52.10	-0.337	-0.396	-0.556	-0.792	-1.035	-1.209	-1.274	-1.234	-1.131	-1.016
5221	52.20	-0.921	-0.841	-0.746	-0.604	-0.411	-0.200	-0.031	0.037	-0.022	-0.181
5231	52.30	-0.371	-0.509	-0.540	-0.461	-0.331	-0.234	-0.247	-0.392	-0.630	-0.872
5241	52.40	-1.025	-1.033	-0.904	-0.704	-0.528	-0.447	-0.480	-0.585	-0.686	-0.715
5251	52.50	-0.648	-0.516	-0.381	-0.309	-0.319	-0.372	-0.389	-0.297	-0.068	0.255
5261	52.60	0.570	0.769	0.786	0.640	0.433	0.303	0.363	0.646	1.083	1.536
5271	52.70	1.857	1.953	1.829	1.581	1.346	1.262	1.307	1.493	1.686	1.766
5281	52.80	1.663	1.386	1.010	0.648	0.393	0.283	0.295	0.367	0.433	0.454
5291	52.90	0.428	0.382	0.344	0.329	0.324	0.306	0.252	0.165	0.072	0.013
5301	53.00	0.017	0.088	0.190	0.262	0.262	0.090	-0.190	-0.548	-0.905	-1.174
5311	53.10	-1.291	-1.236	-1.032	-0.741	-0.445	-0.216	-0.097	-0.087	-0.144	-0.199
5321	53.20	-0.179	-0.039	0.222	0.557	0.883	1.109	1.173	1.059	0.809	0.502
5331	53.30	0.226	0.050	-0.002	0.052	0.163	0.278	0.358	0.391	0.383	0.350
5341	53.40	0.300	0.230	0.130	-0.008	-0.178	-0.362	-0.530	-0.655	-0.717	-0.714
5351	53.50	-0.651	-0.537	-0.379	-0.184	0.033	0.247	0.415	0.493	0.451	0.292
5361	53.60	0.053	-0.193	-0.372	-0.429	-0.352	-0.177	0.032	0.204	0.296	0.297
5371	53.70	0.235	0.149	0.071	0.015	-0.032	-0.090	-0.177	-0.289	-0.406	-0.500
5381	53.80	-0.548	-0.543	-0.497	-0.432	-0.369	-0.319	-0.286	-0.267	-0.264	-0.286
5391	53.90	-0.364	-0.443	-0.576	-0.722	-0.852	-0.937	-0.959	-0.912	-0.798	-0.621
5401	54.00	-0.385	-0.100	0.212	0.502	0.707	0.763	0.635	0.338	-0.051	-0.419
5411	54.10	-0.656	-0.697	-0.557	-0.323	-0.115	-0.037	-0.126	-0.339	-0.574	-0.726
5421	54.20	-0.737	-0.624	-0.478	-0.400	-0.461	-0.659	-0.915	-1.119	-1.181	-1.080
5431	54.30	-0.867	-0.642	-0.494	-0.455	-0.483	-0.488	-0.385	-0.141	0.198	0.527
5441	54.40	0.741	0.779	0.666	0.493	0.371	0.374	0.498	0.670	0.785	0.774
5451	54.50	0.641	0.468	0.372	0.444	0.695	1.041	1.337	1.446	1.300	0.931
5461	54.60	0.460	0.034	-0.232	-0.305	-0.231	-0.100	0.005	0.052	0.065	0.093
5471	54.70	0.174	0.295	0.399	0.411	0.289	0.058	-0.190	-0.331	-0.270	0.009
5481	54.80	0.426	0.833	1.071	1.044	0.752	0.293	-0.183	-0.536	-0.689	-0.654
5491	54.90	-0.510	-0.361	-0.287	-0.319	-0.438	-0.597	-0.751	-0.878	-0.978	-1.056

Table 7−28−12

TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1319 S656-DA-2-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -27.932 (GAL) T= 14.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-1.104	-1.093	-0.983	-0.750	-0.408	-0.018	0.326	0.531	0.566	0.388
5511	55.10	0.136	-0.091	-0.189	-0.101	0.159	0.515	0.867	1.131	1.269	1.298
5521	55.20	1.270	1.242	1.240	1.253	1.240	1.159	0.994	0.775	0.569	0.453
5531	55.30	0.482	0.655	0.916	1.169	1.318	1.301	1.115	0.815	0.486	0.210
5541	55.40	0.036	-0.035	-0.040	-0.030	-0.062	-0.085	-0.145	-0.197	-0.226	-0.242
5551	55.50	-0.272	-0.344	-0.464	-0.603	-0.705	-0.708	-0.580	-0.336	-0.064	0.198
5561	55.60	0.303	0.230	0.003	-0.294	-0.551	-0.679	-0.636	-0.447	-0.183	0.070
5571	55.70	0.246	0.326	0.323	0.283	0.241	0.208	0.167	0.089	-0.045	-0.227
5581	55.80	-0.417	-0.560	-0.610	-0.550	-0.403	-0.224	-0.082	-0.030	-0.088	-0.244
5591	55.90	-0.458	-0.681	-0.872	-1.006	-1.070	-1.066	-0.997	-0.874	-0.713	-0.544
5601	56.00	-0.407	-0.346	-0.391	-0.549	-0.791	-1.062	-1.292	-1.420	-1.410	-1.263
5611	56.10	-1.013	-0.713	-0.417	-0.165	0.015	0.130	0.171	0.149	0.070	-0.054
5621	56.20	-0.207	-0.359	-0.473	-0.516	-0.470	-0.341	-0.165	0.001	0.096	0.075
5631	56.30	-0.075	-0.326	-0.614	-0.861	-0.994	-0.974	-0.803	-0.525	-0.212	0.062
5641	56.40	0.248	0.334	0.349	0.347	0.383	0.491	0.669	0.884	1.086	1.229
5651	56.50	1.290	1.272	1.202	1.107	1.003	0.887	0.742	0.555	0.332	0.109
5661	56.60	-0.063	-0.133	-0.073	0.101	0.341	0.579	0.758	0.851	0.869	0.849
5671	56.70	0.828	0.823	0.824	0.802	0.734	0.623	0.508	0.443	0.471	0.598
5681	56.80	0.773	0.911	0.923	0.765	0.463	0.112	-0.162	-0.252	-0.116	0.197
5691	56.90	0.571	0.868	0.983	0.888	0.635	0.328	0.082	-0.030	0.004	0.137
5701	57.00	0.289	0.390	0.397	0.309	0.150	-0.068	-0.263	-0.485	-0.715	-0.952
5711	57.10	-1.182	-1.386	-1.541	-1.636	-1.672	-1.662	-1.620	-1.550	-1.446	-1.296
5721	57.20	-1.093	-0.845	-0.580	-0.330	-0.126	0.025	0.138	0.245	0.323	0.532
5731	57.30	0.701	0.837	0.893	0.840	0.683	0.463	0.247	0.097	0.054	0.125
5741	57.40	0.280	0.470	0.645	0.772	0.839	0.858	0.845	0.818	0.785	0.746
5751	57.50	0.695	0.633	0.569	0.518	0.497	0.512	0.552	0.588	0.579	0.685
5761	57.60	0.283	-0.021	-0.389	-0.761	-1.070	-1.263	-1.319	-1.251	-1.100	-0.923
5771	57.70	-0.771	-0.674	-0.662	-0.661	-0.711	-0.768	-0.819	-0.855	-0.874	-0.876
5781	57.80	-0.861	-0.837	-0.815	-0.817	-0.882	-0.962	-1.110	-1.280	-1.429	-1.512
5791	57.90	-1.498	-1.381	-1.186	-0.959	-0.750	-0.602	-0.539	-0.556	-0.629	-0.722
5801	58.00	-0.791	-0.801	-0.725	-0.558	-0.314	-0.030	0.245	0.466	0.601	0.652
5811	58.10	0.649	0.639	0.667	0.753	0.881	1.004	1.070	1.043	0.929	0.772
5821	58.20	0.634	0.571	0.600	0.695	0.800	0.857	0.836	0.751	0.649	0.590
5831	58.30	0.611	0.710	0.849	0.975	1.047	1.057	1.031	1.011	1.030	1.091
5841	58.40	1.170	1.224	1.218	1.141	1.007	0.845	0.679	0.512	0.333	0.127
5851	58.50	-0.102	-0.322	-0.485	-0.542	-0.475	-0.308	-0.101	0.077	0.177	0.194
5861	58.60	0.165	0.148	0.186	0.285	0.405	0.487	0.483	0.385	0.234	0.106
5871	58.70	0.073	0.169	0.371	0.611	0.799	0.868	0.795	0.612	0.387	0.193
5881	58.80	0.084	0.071	0.131	0.216	0.277	0.279	0.207	0.071	-0.110	-0.309
5891	58.90	-0.503	-0.677	-0.826	-0.950	-1.056	-1.150	-1.230	-1.290	-1.316	-1.297
5901	59.00	-1.235	-1.144	-1.050	-0.979	-0.943	-0.931	-0.913	-0.847	-0.708	-0.498
5911	59.10	-0.255	-0.038	0.094	0.105	-0.004	-0.200	-0.436	-0.673	-0.890	-1.087
5921	59.20	-1.266	-1.419	-1.519	-1.532	-1.431	-1.222	-0.947	-0.623	-0.467	-0.364
5931	59.30	-0.355	-0.390	-0.407	-0.363	-0.253	-0.110	0.017	0.092	0.111	0.103
5941	59.40	0.109	0.156	0.235	0.306	0.324	0.282	0.138	0.012	-0.045	0.015
5951	59.50	0.191	0.425	0.631	0.734	0.707	0.579	0.422	0.315	0.301	0.374
5961	59.60	0.485	0.573	0.599	0.566	0.506	0.473	0.488	0.537	0.569	0.530
5971	59.70	0.391	0.177	-0.042	-0.173	-0.147	-0.052	0.173	0.721	0.989	1.105
5981	59.80	1.051	0.821	0.641	0.436	0.303	0.242	0.223	0.202	0.148	0.065
5991	59.90	-0.024	-0.067	-0.027	0.106	0.312	0.543	0.744	0.872	0.916	0.895

Table 7—28—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1319 S656-DA-2-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -27.932 (GAL) T= 14.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.852	0.831	0.859	0.938	1.041	1.130	1.172	1.154	1.089	1.006
6011	60.10	0.935	0.890	0.864	0.827	0.748	0.607	0.410	0.185	-0.031	-0.205
6021	60.20	-0.328	-0.410	-0.473	-0.539	-0.611	-0.678	-0.719	-0.721	-0.688	-0.641
6031	60.30	-0.607	-0.604	-0.624	-0.639	-0.611	-0.517	-0.363	-0.186	-0.040	0.033
6041	60.40	0.022	-0.062	-0.102	-0.106	-0.033	0.091	0.200	0.222	0.112	-0.122
6051	60.50	-0.422	-0.704	-0.891	-0.968	-0.892	-0.773	-0.651	-0.560	-0.501	-0.451
6061	60.60	-0.387	-0.312	-0.263	-0.294	-0.448	-0.723	-1.056	-1.369	-1.502	-1.460
6071	60.70	-1.243	-0.941	-0.671	-0.524	-0.522	-0.607	-0.669	-0.601	-0.355	0.030
6081	60.80	0.438	0.730	0.802	0.635	0.301	-0.071	-0.352	-0.471	-0.431	-0.304
6091	60.90	-0.179	-0.113	-0.104	-0.093	-0.005	0.204	0.513	0.834	1.044	1.044
6101	61.00	0.797	0.354	-0.167	-0.627	-0.910	-0.966	-0.810	-0.513	-0.162	0.163
6111	61.10	0.467	0.542	0.555	0.449	0.238	-0.043	-0.343	-0.596	-0.742	-0.746
6121	61.20	-0.615	-0.393	-0.148	0.056	0.181	0.224	0.206	0.157	0.090	0.002
6131	61.30	-0.119	-0.227	-0.451	-0.597	-0.663	-0.612	-0.447	-0.213	0.016	0.169
6141	61.40	0.207	0.131	-0.016	-0.179	-0.314	-0.401	-0.445	-0.459	-0.468	-0.401
6151	61.50	-0.298	-0.133	0.073	0.270	0.393	0.396	0.276	0.086	-0.086	-0.153
6161	61.60	-0.068	0.150	0.423	0.652	0.754	0.710	0.568	0.419	0.360	0.442
6171	61.70	0.653	0.922	1.158	1.289	1.298	1.226	1.147	1.127	1.190	1.298
6181	61.80	1.369	1.315	1.088	0.700	0.232	-0.199	-0.488	-0.579	-0.489	-0.295
6191	61.90	-0.100	0.012	0.006	-0.098	-0.242	-0.368	-0.449	-0.502	-0.572	-0.700
6201	62.00	-0.888	-1.089	-1.218	-1.193	-0.979	-0.611	-0.196	0.137	0.288	0.233
6211	62.10	0.037	-0.173	-0.267	-0.170	0.101	0.455	0.766	0.940	0.956	0.870
6221	62.20	0.779	0.767	0.856	0.994	1.086	1.043	0.860	0.527	0.216	0.019
6231	62.30	-0.006	0.116	0.285	0.377	0.303	0.050	-0.314	-0.680	-0.948	-1.072
6241	62.40	-1.071	-1.005	-0.933	-0.876	-0.803	-0.661	-0.407	-0.051	0.366	0.690
6251	62.50	0.902	0.962	0.916	0.861	0.891	1.050	1.304	1.555	1.689	1.628
6261	62.60	1.373	1.003	0.666	0.424	0.400	0.559	0.817	1.064	1.208	1.210
6271	62.70	1.089	0.903	0.714	0.560	0.445	0.344	0.230	0.091	-0.057	-0.175
6281	62.80	-0.227	-0.199	-0.114	-0.028	-0.012	-0.118	-0.356	-0.684	-1.016	-1.260
6291	62.90	-1.346	-1.259	-1.044	-0.789	-0.587	-0.497	-0.524	-0.617	-0.698	-0.699
6301	63.00	-0.595	-0.415	-0.227	-0.098	-0.062	-0.102	-0.161	-0.175	-0.117	-0.009
6311	63.10	0.075	0.056	-0.111	-0.404	-0.739	-1.001	-1.106	-1.062	-0.875	-0.723
6321	63.20	-0.699	-0.853	-1.152	-1.497	-1.779	-1.933	-1.971	-1.966	-2.006	-2.131
6331	63.30	-2.299	-2.398	-2.299	-1.936	-1.568	-1.687	-0.156	0.075	-0.053	-0.456
6341	63.40	-0.967	-1.311	-1.402	-1.197	-0.798	-0.375	-0.082	0.004	-0.093	-0.275
6351	63.50	-0.436	-0.514	-0.517	-0.503	-0.534	-0.627	-0.739	-0.788	-0.695	-0.539
6361	63.60	-0.069	0.306	0.574	0.668	0.597	0.465	0.323	0.316	0.444	0.658
6371	63.70	0.865	0.979	0.964	0.845	0.694	0.590	0.578	0.651	0.757	0.833
6381	63.80	0.833	0.758	0.644	0.546	0.503	0.514	0.544	0.538	0.452	0.282
6391	63.90	0.065	-0.128	-0.227	-0.186	-0.009	0.258	0.546	0.786	0.935	0.988
6401	64.00	0.969	0.911	0.843	0.772	0.687	0.575	0.436	0.296	0.204	0.214
6411	64.10	0.364	0.646	1.008	1.362	1.618	1.718	1.655	1.483	1.285	1.145
6421	64.20	1.107	1.160	1.251	1.311	1.293	1.191	1.045	0.912	0.838	0.826
6431	64.30	0.843	0.833	0.758	0.621	0.472	0.384	0.414	0.568	0.790	0.983
6441	64.40	1.056	0.967	0.748	0.489	0.299	0.249	0.338	0.500	0.631	0.649
6451	64.50	0.534	0.334	0.139	0.028	0.028	0.097	0.148	0.100	-0.074	-0.326
6461	64.60	-0.556	-0.653	-0.575	-0.355	-0.101	0.053	0.019	-0.205	-0.530	-0.815
6471	64.70	-0.940	-0.860	-0.627	-0.364	-0.207	-0.235	-0.436	-0.715	-0.941	-1.011
6481	64.80	-0.898	-0.662	-0.420	-0.289	-0.332	-0.533	-0.807	-1.040	-1.142	-1.081
6491	64.90	-0.893	-0.655	-0.455	-0.350	-0.354	-0.436	-0.545	-0.629	-0.658	-0.630

Table 7—28—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1319 S656-DA-2-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -27.932 (GAL) T= 14.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.560	-0.475	-0.401	-0.357	-0.351	-0.381	-0.436	-0.500	-0.551	-0.571
6511	65.10	-0.549	-0.488	-0.408	-0.336	-0.291	-0.296	-0.344	-0.419	-0.498	-0.561
6521	65.20	-0.600	-0.619	-0.626	-0.630	-0.635	-0.640	-0.645	-0.655	-0.685	-0.749
6531	65.30	-0.851	-0.976	-1.088	-1.142	-1.105	-0.968	-0.766	-0.564	-0.434	-0.432
6541	65.40	-0.568	-0.800	-1.049	-1.225	-1.261	-1.136	-0.880	-0.557	-0.247	-0.010
6551	65.50	0.124	0.163	0.139	0.096	0.070	0.086	0.154	0.269	0.415	0.570
6561	65.60	0.704	0.785	0.786	0.693	0.517	0.294	0.077	-0.076	-0.124	-0.054
6571	65.70	0.110	0.319	0.512	0.641	0.684	0.647	0.566	0.477	0.424	0.428
6581	65.80	0.492	0.604	0.744	0.890	1.022	1.126	1.192	1.214	1.190	1.122
6591	65.90	1.015	0.880	0.726	0.563	0.402	0.254	0.132	0.052	0.025	0.059
6601	66.00	0.146	0.264	0.378	0.456	0.477	0.443	0.377	0.317	0.298	0.334
6611	66.10	0.410	0.487	0.520	0.478	0.362	0.206	0.067	-0.001	0.026	0.137
6621	66.20	0.282	0.398	0.435	0.375	0.239	0.076	-0.061	-0.136	-0.144	-0.106
6631	66.30	-0.052	-0.006	0.024	0.069	0.084	0.135	0.192	0.233	0.237	0.198
6641	66.40	0.130	0.062	0.023	0.021	0.062	0.053	0.022	-0.059	-0.173	-0.280
6651	66.50	-0.341	-0.342	-0.302	-0.267	-0.282	-0.365	-0.485	-0.578	-0.573	-0.435
6661	66.60	-0.187	0.089	0.290	0.334	0.207	-0.030	-0.270	-0.402	-0.374	-0.210
6671	66.70	0.001	0.149	0.159	0.026	-0.183	-0.372	-0.462	-0.432	-0.326	-0.218
6681	66.80	-0.165	-0.167	-0.165	-0.072	0.171	0.550	0.968	1.282	1.368	1.183
6691	66.90	0.790	0.332	-0.033	-0.206	-0.193	-0.098	-0.063	-0.193	-0.499	-0.891
6701	67.00	-1.224	-1.370	-1.289	-1.046	-0.781	-0.637	-0.688	-0.900	-1.149	-1.284
6711	67.10	-1.199	-0.882	-0.418	0.060	0.434	0.655	0.752	0.803	0.879	1.005
6721	67.20	1.145	1.231	1.209	1.078	0.894	0.741	0.679	0.701	0.738	0.685
6731	67.30	0.470	0.100	-0.328	-0.655	-0.781	-0.630	-0.285	0.097	0.344	0.351
6741	67.40	0.131	-0.190	-0.440	-0.482	-0.286	0.057	0.377	0.515	0.397	0.073
6751	67.50	-0.307	-0.566	-0.584	-0.355	0.018	0.371	0.564	0.560	0.351	0.118
6761	67.60	-0.031	-0.031	0.094	0.244	0.301	0.195	-0.058	-0.360	-0.575	-0.597
6771	67.70	-0.402	-0.061	0.291	0.515	0.528	0.336	0.029	-0.268	-0.450	-0.481
6781	67.80	-0.405	-0.318	-0.319	-0.459	-0.718	-1.007	-1.218	-1.267	-1.140	-0.901
6791	67.90	-0.660	-0.531	-0.573	-0.770	-1.037	-1.256	-1.332	-1.236	-1.010	-0.748
6801	68.00	-0.545	-0.447	-0.434	-0.425	-0.328	-0.094	0.255	0.625	0.895	0.972
6811	68.10	0.847	0.603	0.378	0.306	0.440	0.731	1.036	1.188	1.075	0.696
6821	68.20	0.169	-0.322	-0.603	-0.589	-0.321	0.060	0.580	0.513	0.436	0.214
6831	68.30	-0.017	-0.148	-0.139	-0.032	0.077	0.102	0.012	-0.149	-0.289	-0.326
6841	68.40	-0.235	-0.065	0.084	0.120	0.012	-0.189	-0.375	-0.438	-0.334	-0.114
6851	68.50	0.097	0.158	-0.006	-0.362	-0.770	-1.062	-1.030	-0.692	-0.119	0.503
6861	68.60	0.979	1.180	1.098	0.835	0.563	0.351	0.306	0.362	0.417	0.378
6871	68.70	0.206	-0.052	-0.321	-0.493	-0.529	-0.454	-0.336	-0.248	-0.222	-0.232
6881	68.80	-0.211	-0.098	0.116	0.375	0.578	0.628	0.490	0.221	-0.053	-0.186
6891	68.90	-0.088	0.237	0.679	1.076	1.289	1.262	1.051	0.794	0.646	0.703
6901	69.00	0.961	1.316	1.620	1.749	1.659	1.405	1.104	0.881	0.805	0.867
6911	69.10	0.987	1.063	1.022	0.851	0.600	0.345	0.146	0.018	-0.076	-0.190
6921	69.20	-0.364	-0.586	-0.795	-0.908	-0.861	-0.667	-0.327	-0.007	0.204	0.243
6931	69.30	0.111	-0.125	-0.370	-0.546	-0.621	-0.617	-0.591	-0.598	-0.663	-0.768
6941	69.40	-0.862	-0.891	-0.827	-0.683	-0.506	-0.366	-0.249	-0.219	-0.229	-0.239
6951	69.50	-0.219	-0.166	-0.110	-0.089	-0.134	-0.242	-0.375	-0.471	-0.475	-0.365
6961	69.60	-0.166	0.067	0.250	0.323	0.264	0.099	-0.112	-0.299	-0.411	-0.435
6971	69.70	-0.390	-0.319	-0.264	-0.252	-0.286	-0.346	-0.423	-0.507	-0.604	-0.725
6981	69.80	-0.875	-1.040	-1.184	-1.261	-1.228	-1.072	-0.809	-0.489	-0.171	0.097
6991	69.90	0.290	0.420	0.514	0.604	0.702	0.794	0.848	0.831	0.732	0.570

Table 7－28－15

TABLE OF CORRECTED ACCELERATION RECORD　　NO.15

INDEX NO. 1319　S656-DA-2-8　U-D (U-D) NANAKITA DAM　MAX. ACC. = -27.932 (GAL)　T= 14.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.396	0.260	0.204	0.225	0.281	0.304	0.234	0.063	-0.243	-0.550
7011	70.10	-0.791	-0.893	-0.834	-0.653	-0.432	-0.262	-0.207	-0.280	-0.435	-0.597
7021	70.20	-0.694	-0.685	-0.578	-0.417	-0.257	-0.153	-0.068	0.022	0.107	0.214
7031	70.30	0.311	0.341	0.249	0.015	-0.316	-0.668	-0.859	-0.858	-0.624	-0.224
7041	70.40	0.208	0.530	0.663	0.538	0.295	0.068	-0.074	-0.003	0.246	0.576
7051	70.50	0.875	1.045	1.050	0.923	0.739	0.578	0.499	0.479	0.515	0.558
7061	70.60	0.582	0.584	0.578	0.576	0.573	0.542	0.453	0.289	0.061	-0.184
7071	70.70	-0.389	-0.503	-0.508	-0.429	-0.316	-0.227	-0.199	-0.235	-0.310	-0.382
7081	70.80	-0.418	-0.403	-0.346	-0.270	-0.197	-0.165	-0.117	-0.111	-0.123	-0.149
7091	70.90	-0.182	-0.212	-0.223	-0.199	-0.134	-0.039	0.060	0.128	0.139	0.087
7101	71.00	-0.011	-0.117	-0.192	-0.214	-0.181	-0.112	-0.039	0.059	0.155	0.274
7111	71.10	0.422	0.580	0.704	0.738	0.638	0.402	0.078	-0.245	-0.471	-0.530
7121	71.20	-0.414	-0.171	0.112	0.346	0.479	0.511	0.487	0.470	0.506	0.599
7131	71.30	0.712	0.783	0.753	0.599	0.340	0.035	-0.235	-0.400	-0.418	-0.289
7141	71.40	-0.046	0.252	0.561	0.768	0.904	0.943	0.903	0.812	0.695	0.569
7151	71.50	0.437	0.290	0.124	-0.056	-0.221	-0.332	-0.345	-0.240	-0.027	0.244
7161	71.60	0.501	0.671	0.711	0.621	0.441	0.238	0.074	-0.014	-0.027	0.010
7171	71.70	0.058	0.092	0.107	0.115	0.133	0.166	0.192	0.191	0.134	0.013
7181	71.80	-0.154	-0.329	-0.472	-0.561	-0.607	-0.648	-0.729	-0.881	-1.097	-1.324
7191	71.90	-1.480	-1.477	-1.261	-0.830	-0.243	0.391	0.945	1.341	1.424	1.281
7201	72.00	0.935	0.476	0.005	-0.393	-0.668	-0.809	-0.833	-0.777	-0.674	-0.552
7211	72.10	-0.426	-0.306	-0.200	-0.119	-0.078	-0.084	-0.137	-0.227	-0.338	-0.451
7221	72.20	-0.556	-0.646	-0.713	-0.743	-0.714	-0.603	-0.398	-0.116	0.199	0.468
7231	72.30	0.621	0.620	0.477	0.258	0.052	-0.065	-0.071	-0.005	0.047	0.002
7241	72.40	-0.176	-0.467	-0.708	-0.839	-0.761	-0.486	-0.107	0.218	0.353	0.237
7251	72.50	-0.094	-0.522	-0.909	-1.160	-1.261	-1.271	-1.275	-1.326	-1.406	-1.430
7261	72.60	-1.296	-0.963	-0.424	0.148	0.595	0.777	0.657	0.312	-0.093	-0.386
7271	72.70	-0.462	-0.327	-0.077	0.153	0.271	0.269	0.226	0.249	0.412	0.701
7281	72.80	1.011	1.200	1.163	0.891	0.491	0.137	-0.006	0.135	0.508	0.957
7291	72.90	1.299	1.401	1.247	0.932	0.614	0.430	0.435	0.580	0.746	0.813
7301	73.00	0.727	0.525	0.312	0.207	0.271	0.473	0.705	0.830	0.756	0.479
7311	73.10	0.090	-0.272	-0.482	-0.484	-0.316	-0.075	0.130	0.233	0.241	0.212
7321	73.20	0.216	0.281	0.379	0.432	0.365	0.155	-0.140	-0.404	-0.508	-0.385
7331	73.30	-0.067	0.317	0.594	0.623	0.365	-0.098	-0.597	-0.957	-1.069	-0.965
7341	73.40	-0.702	-0.504	-0.474	-0.638	-0.914	-1.154	-1.228	-1.091	-0.805	-0.517
7351	73.50	-0.374	-0.453	-0.713	-1.015	-1.185	-1.099	-0.749	-0.243	0.243	0.549
7361	73.60	0.409	0.477	0.294	0.217	0.339	0.636	0.990	1.244	1.283	1.094
7371	73.70	0.770	0.457	0.284	0.293	0.422	0.560	0.522	0.315	-0.023	-0.353
7381	73.80	-0.522	-0.442	-0.337	0.260	0.572	0.660	0.487	0.136	-0.231	-0.455
7391	73.90	-0.452	-0.248	0.043	0.280	0.367	0.296	0.140	0.005	-0.036	0.020
7401	74.00	0.105	0.127	0.030	-0.161	-0.349	-0.407	-0.256	0.086	0.495	0.793
7411	74.10	0.829	0.558	0.065	-0.468	-0.842	-0.933	-0.750	-0.418	-0.117	0.011
7421	74.20	-0.070	-0.277	-0.459	-0.480	-0.298	0.013	0.298	0.400	0.244	-0.117
7431	74.30	-0.523	-0.780	-0.748	-0.411	0.119	0.652	0.999	1.056	0.833	0.440
7441	74.40	0.028	-0.278	-0.422	-0.420	-0.333	-0.220	-0.110	0.001	0.131	0.280
7451	74.50	0.420	0.498	0.468	0.319	0.094	-0.119	-0.227	-0.168	0.057	0.383
7461	74.60	0.705	0.923	0.978	0.872	0.657	0.409	0.196	0.055	-0.010	-0.019
7471	74.70	0.003	0.043	0.098	0.173	0.260	0.337	0.367	0.312	0.149	-0.112
7481	74.80	-0.425	-0.718	-0.913	-0.954	-0.827	-0.567	-0.247	0.037	0.205	0.209
7491	74.90	0.054	-0.215	-0.528	-0.814	-1.027	-1.149	-1.186	-1.152	-1.058	-0.905

Table 7－28－16

TABLE OF CORRECTED ACCELERATION RECORD　　NO.16

INDEX NO. 1319　S656-DA-2-8　U-D (U-D) NANAKITA DAM　MAX. ACC. = -27.932 (GAL)　T= 14.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.691	-0.432	-0.169	0.036	0.116	0.033	-0.197	-0.502	-0.772	-0.905
7511	75.10	-0.849	-0.628	-0.329	-0.067	0.072	0.069	-0.022	-0.106	-0.099	0.025
7521	75.20	0.216	0.372	0.396	0.249	-0.025	-0.311	-0.486	-0.469	-0.284	-0.037
7531	75.30	0.130	0.105	-0.130	-0.485	-0.800	-0.919	-0.759	-0.351	0.173	0.635
7541	75.40	0.888	0.870	0.619	0.268	-0.110	-0.357	-0.457	-0.431	-0.326	-0.186
7551	75.50	-0.028	0.150	0.353	0.570	0.765	0.891	0.912	0.823	0.662	0.495
7561	75.60	0.386	0.378	0.473	0.635	0.812	0.954	1.033	1.063	0.994	0.899
7571	75.70	0.770	0.614	0.446	0.288	0.172	0.130	0.181	0.320	0.516	0.723
7581	75.80	0.896	1.005	1.043	1.023	0.965	0.884	0.787	0.674	0.566	0.401
7591	75.90	0.260	0.137	0.043	-0.019	-0.063	-0.101	-0.143	-0.187	-0.217	-0.219
7601	76.00	-0.183	-0.121	-0.058	-0.023	-0.036	-0.095	-0.177	-0.246	-0.273	-0.250
7611	76.10	-0.190	-0.122	-0.073	-0.056	-0.056	-0.051	-0.017	0.045	0.109	0.133
7621	76.20	0.078	-0.069	-0.279	-0.494	-0.665	-0.685	-0.612	-0.469	-0.325	-0.245
7631	76.30	-0.258	-0.344	-0.448	-0.506	-0.480	-0.381	-0.263	-0.201	-0.251	-0.425
7641	76.40	-0.675	-0.914	-1.055	-1.041	-0.876	-0.618	-0.359	-0.183	-0.140	-0.227
7651	76.50	-0.398	-0.586	-0.733	-0.805	-0.802	-0.745	-0.666	-0.591	-0.536	-0.511
7661	76.60	-0.518	-0.558	-0.628	-0.713	-0.795	-0.846	-0.849	-0.800	-0.720	-0.645
7671	76.70	-0.612	-0.665	-0.734	-0.841	-0.911	-0.895	-0.774	-0.566	-0.320	-0.097
7681	76.80	0.056	0.122	0.121	0.095	0.085	0.117	0.186	0.266	0.322	0.334
7691	76.90	0.306	0.263	0.244	0.282	0.389	0.553	0.739	0.909	1.032	1.094
7701	77.00	1.097	1.054	0.982	0.891	0.789	0.680	0.575	0.483	0.420	0.393
7711	77.10	0.400	0.428	0.456	0.467	0.455	0.427	0.398	0.381	0.376	0.368
7721	77.20	0.331	0.246	0.121	-0.006	-0.070	-0.005	0.224	0.600	1.047	1.449
7731	77.30	1.694	1.713	1.511	1.165	0.795	0.513	0.384	0.401	0.498	0.583
7741	77.40	0.589	0.496	0.343	0.199	0.125	0.142	0.222	0.299	0.309	0.220
7751	77.50	0.049	-0.150	-0.310	-0.388	-0.382	-0.327	-0.274	-0.264	-0.305	-0.378
7761	77.60	-0.450	-0.497	-0.519	-0.540	-0.585	-0.662	-0.750	-0.808	-0.792	-0.688
7771	77.70	-0.519	-0.343	-0.223	-0.199	-0.265	-0.370	-0.444	-0.432	-0.319	-0.140
7781	77.80	0.043	0.170	0.213	0.189	0.148	0.140	0.193	0.291	0.387	0.427
7791	77.90	0.382	0.260	0.108	-0.019	-0.081	-0.076	-0.040	-0.027	-0.079	-0.201
7801	78.00	-0.356	-0.481	-0.515	-0.430	-0.246	-0.024	0.157	0.237	0.195	0.056
7811	78.10	-0.116	-0.255	-0.311	-0.278	-0.186	-0.087	-0.024	-0.016	-0.043	-0.061
7821	78.20	-0.024	0.089	0.257	0.424	0.514	0.474	0.289	0.003	-0.305	-0.550
7831	78.30	-0.675	-0.676	-0.596	-0.500	-0.442	-0.433	-0.440	-0.409	-0.300	-0.117
7841	78.40	0.080	0.207	0.187	-0.000	-0.306	-0.633	-0.874	-0.967	-0.919	-0.798
7851	78.50	-0.692	-0.659	-0.695	-0.735	-0.699	-0.540	-0.285	-0.027	0.113	0.057
7861	78.60	-0.184	-0.506	-0.755	-0.795	-0.592	-0.219	0.171	0.420	0.450	0.301
7871	78.70	0.111	0.044	0.203	0.569	1.008	1.328	1.377	1.117	0.642	0.135
7881	78.80	-0.221	-0.325	-0.197	0.039	0.232	0.280	0.175	0.003	-0.113	-0.086
7891	78.90	0.094	0.350	0.568	0.657	0.595	0.437	0.274	0.181	0.175	0.208
7901	79.00	0.206	0.119	-0.036	-0.176	-0.193	-0.017	0.334	0.746	1.069	1.102
7911	79.10	0.857	0.594	-0.108	-0.444	-0.476	-0.193	0.285	0.757	1.033	1.012
7921	79.20	0.718	0.284	-0.115	-0.333	-0.328	-0.152	0.072	0.221	0.232	0.086
7931	79.30	-0.113	-0.272	-0.320	-0.240	-0.077	0.092	0.201	0.221	0.176	0.118
7941	79.40	0.100	0.165	0.232	0.310	0.324	0.248	0.098	-0.073	-0.201	-0.243
7951	79.50	-0.196	-0.098	-0.009	0.024	-0.011	-0.084	-0.142	-0.138	-0.059	0.060
7961	79.60	0.169	0.139	-0.006	-0.262	-0.557	-0.796	-0.905	-0.862	-0.711	-0.537
7971	79.70	-0.426	-0.428	-0.531	-0.672	-0.766	-0.750	-0.612	-0.394	-0.172	-0.015
7981	79.80	0.066	0.031	-0.001	0.016	0.111	0.276	0.458	0.590	0.631	0.581
7991	79.90	0.486	0.411	0.410	0.494	0.628	0.743	0.772	0.683	0.487	0.238

Table 7—28—17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1319 S656-DA-2-8 U-D (U-D) NANAKITA DAM MAX. ACC. = -27.932 (GAL) T= 14.72 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8001	80.00	0.003	-0.166	-0.250	-0.263	-0.237	-0.196	-0.142	-0.055	0.089	0.296
8011	80.10	0.560	0.766	0.911	0.934	0.835	0.659	0.479	0.357	0.321	0.348
8021	80.20	0.378	0.366	0.218	0.009	-0.220	-0.390	-0.439	-0.357	-0.188	-0.015
8031	80.30	0.077	0.039	-0.125	-0.362	-0.598	-0.769	-0.847	-0.842	-0.790	-0.727
8041	80.40	-0.671	-0.616	-0.567	-0.453	-0.348	-0.266	-0.248	-0.319	-0.465	-0.661
8051	80.50	-0.776	-0.815	-0.737	-0.573	-0.393	-0.278	-0.284	-0.416	-0.627	-0.831
8061	80.60	-0.943	-0.916	-0.742	-0.482	-0.214	-0.018	0.058	0.015	-0.110	-0.253
8071	80.70	-0.357	-0.388	-0.346	-0.259	-0.167	-0.103	-0.080	-0.085	-0.091	-0.066
8081	80.80	0.006	0.116	0.235	0.320	0.336	0.272	0.142	-0.013	-0.147	-0.226
8091	80.90	-0.240	-0.205	-0.153	-0.113	-0.100	-0.103	-0.102	-0.074	-0.014	0.061
8101	81.00	0.121	0.138	0.107	0.049	0.009	0.032	0.140	0.319	0.523	0.695
8111	81.10	0.794	0.815	0.787	0.762	0.777	0.837	0.905	0.921	0.834	0.632
8121	81.20	0.362	0.109	-0.037	-0.022	0.161	0.376	0.572	0.632	0.511	0.260
8131	81.30	-0.093	-0.381	-0.543	-0.558	-0.460	-0.325	-0.222	-0.188	-0.213	-0.252
8141	81.40	-0.255	-0.196	-0.083	0.051	0.166	0.246	0.305	0.382	0.510	0.696
8151	81.50	0.902	1.058	1.091	0.966	0.703	0.382	0.112	-0.017	0.028	0.207
8161	81.60	0.423	0.569	0.571	0.428	0.207	0.013	-0.062	0.018	0.213	0.428
8171	81.70	0.560	0.542	0.383	0.158	-0.022	-0.069	0.048	0.286	0.552	0.747
8181	81.80	0.814	0.757	0.634	0.519	0.460	0.454	0.469	0.378	0.201	-0.065
8191	81.90	-0.352	-0.566	-0.638	-0.564	-0.406	-0.268	-0.242	-0.364	-0.591	-0.824
8201	82.00	-0.956	-0.916	-0.722	-0.454	-0.217	-0.088	-0.078	-0.127	-0.161	-0.052
8211	82.10	0.143	0.370	0.514	0.476	0.230	-0.158	-0.555	-0.819	-0.872	-0.727
8221	82.20	-0.488	-0.295	-0.251	-0.376	-0.598	-0.793	-0.851	-0.735	-0.500	-0.265
8231	82.30	-0.152	-0.225	-0.454	-0.732	-0.930	-0.963	-0.830	-0.614	-0.440	-0.406
8241	82.40	-0.529	-0.740	-0.911	-0.921	-0.718	-0.346	0.072	0.392	0.513	0.425
8251	82.50	0.204	-0.016	-0.112	-0.023	0.228	0.551	0.830	0.976	0.959	0.810
8261	82.60	0.600	0.401	0.259	0.178	0.135	0.099	0.051			

Table 7－29－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1320 S656-0A-2-8 HB. (HB.) NANAKITA DAM MAX. ACC. = -78.496 (GAL) T= 18.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.842	-2.226	-1.160	0.115	1.328	2.268	2.833	3.023	2.897	2.522
11	0.10	1.946	1.206	0.365	-0.456	-1.083	-1.333	-1.094	-0.392	0.589	1.553
21	0.20	2.193	2.312	1.903	1.157	0.390	-0.081	-0.065	0.432	1.218	1.995
31	0.30	2.487	2.538	2.167	1.564	0.906	0.459	0.300	0.391	0.589	0.716
41	0.40	0.634	0.291	-0.267	-0.929	-1.569	-2.091	-2.453	-2.658	-2.733	-2.693
51	0.50	-2.534	-2.235	-1.793	-1.240	-0.663	-0.173	0.131	0.215	0.136	0.014
61	0.60	0.000	0.180	0.528	0.900	1.094	0.950	0.650	-0.232	-0.777	-0.842
71	0.70	-0.212	1.072	2.694	4.153	4.968	4.776	3.654	1.923	0.112	-1.268
81	0.80	-1.919	-1.854	-1.358	-0.844	-0.659	-0.943	-1.588	-2.318	-2.829	-2.932
91	0.90	-2.619	-2.043	-1.415	-0.894	-0.518	-0.210	0.152	0.637	1.205	1.706
101	1.00	1.966	1.776	1.170	0.241	-0.803	-1.742	-2.416	-2.761	-2.805	-2.608
111	1.10	-2.221	-1.661	-0.923	-0.032	0.926	1.788	2.358	2.473	2.077	1.264
121	1.20	0.261	-0.638	-1.174	-1.206	-0.764	-0.028	0.740	1.290	1.472	1.282
131	1.30	0.857	0.423	0.214	0.393	1.009	1.971	3.079	4.063	4.651	4.625
141	1.40	3.877	2.465	0.527	-1.539	-3.339	-4.476	-4.684	-3.926	-2.433	-0.666
151	1.50	0.823	1.551	1.297	0.185	-1.341	-2.675	-3.275	-2.875	-1.597	0.088
161	1.60	1.543	2.219	1.864	0.621	-1.050	-2.566	-3.457	-3.541	-2.957	-2.065
171	1.70	-1.254	-0.764	-0.595	-0.535	-0.297	0.322	1.334	2.549	3.656	4.366
181	1.80	4.524	4.160	3.460	2.666	1.980	1.490	1.156	0.847	0.416	-0.249
191	1.90	-1.177	-2.304	-3.476	-4.485	-5.102	-5.140	-4.509	-3.269	-1.644	0.019
201	2.00	1.336	2.013	1.940	1.239	0.224	-0.718	-1.263	-1.259	-0.767	-0.010
211	2.10	0.731	1.229	1.376	1.190	0.764	0.212	-0.377	-0.929	-1.361	-1.555
221	2.20	-1.376	-0.732	0.368	1.662	2.853	3.514	3.340	2.273	0.568	-1.268
231	2.30	-2.630	-3.036	-2.301	-0.609	1.545	3.537	4.829	5.144	4.544	3.369
241	2.40	2.093	1.138	0.724	0.809	1.133	1.362	1.135	0.386	-0.812	-2.174
251	2.50	-3.369	-4.066	-4.150	-3.756	-3.138	-2.614	-2.430	-2.644	-3.098	-3.487
261	2.60	-3.495	-2.942	-1.887	-0.633	0.378	0.738	0.256	-0.939	-2.407	-3.560
271	2.70	-3.773	-2.799	-0.704	2.048	4.749	6.676	7.330	6.583	4.704	2.255
281	2.80	-0.114	-1.865	-2.724	-2.717	-2.108	-1.257	-0.480	0.057	0.350	0.515
291	2.90	0.700	1.012	1.481	2.074	2.737	3.425	4.115	4.774	5.319	5.595
301	3.00	5.397	4.545	2.978	0.828	-1.569	-3.742	-5.223	-5.698	-5.120	-3.731
311	3.10	-1.992	-0.435	0.503	0.608	-0.068	-1.250	-2.568	-3.599	-4.177	-4.252
321	3.20	-3.972	-3.584	-3.323	-3.313	-3.507	-3.705	-3.633	-3.075	-1.982	-0.526
331	3.30	0.742	2.028	2.470	2.276	1.753	1.387	1.632	2.672	4.291	5.915
341	3.40	6.867	6.585	5.092	2.885	0.861	-0.066	0.620	2.770	5.570	7.850
351	3.50	8.555	7.201	4.086	0.187	-3.245	-5.196	-5.290	-3.911	-1.995	-0.596
361	3.60	-0.439	-1.629	-3.667	-5.720	-7.015	-7.174	-6.338	-5.047	-3.943	-3.459
371	3.70	-3.629	-4.095	-4.304	-3.785	-2.372	-0.284	1.966	3.785	4.734	4.694
381	3.80	3.895	2.811	1.977	1.793	2.389	3.591	4.985	6.065	6.395	5.756
391	3.90	4.219	2.127	-0.012	-1.688	-2.569	-2.511	-1.780	-0.751	0.142	0.607
401	4.00	0.596	0.310	0.090	0.238	0.858	1.777	2.606	2.896	2.349	0.977
411	4.10	-0.865	-2.587	-3.586	-3.680	-2.274	-0.368	1.585	2.921	3.210	2.416
421	4.20	0.891	-0.770	-1.967	-2.325	-1.827	-0.808	0.191	0.635	0.202	-1.108
431	4.30	-2.980	-4.912	-6.396	-7.094	-6.928	-6.080	-4.899	-3.761	-2.943	-2.548
441	4.40	-2.505	-2.623	-2.678	-2.493	-1.979	-1.148	-0.089	1.064	2.155	3.028
451	4.50	3.567	3.619	3.231	2.483	1.592	0.862	0.592	0.965	1.953	3.275
461	4.60	4.466	5.024	4.610	3.206	1.169	-0.868	-2.214	-2.389	-1.320	0.615
471	4.70	2.730	4.308	4.887	4.448	3.397	2.359	1.869	2.106	2.789	3.298
481	4.80	2.962	1.378	-1.372	-4.732	-7.887	-10.098	-10.995	-10.686	-9.648	-8.453
491	4.90	-7.670	-6.683	-5.739	-4.166	-1.683	1.584	5.077	8.004	9.666	9.769

Table 7－29－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1320 S656-0A-2-8 HB. (HB.) NANAKITA DAM MAX. ACC. = -78.496 (GAL) T= 18.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	8.562	6.741	5.163	4.478	4.869	5.991	7.135	7.553	6.774	4.803
511	5.10	2.110	-0.571	-2.536	-3.374	-3.095	-2.082	-0.908	-0.094	0.078	-0.366
521	5.20	-1.155	-1.932	-2.438	-2.624	-2.661	-2.851	-3.468	-4.621	-6.185	-7.814
531	5.30	-9.222	-10.036	-10.211	-9.891	-9.338	-8.776	-8.253	-7.590	-6.469	-4.606
541	5.40	-1.951	1.215	4.321	6.715	7.927	7.892	7.000	5.948	5.449	5.918
551	5.50	7.276	8.978	10.252	10.431	9.259	6.997	4.315	1.997	0.614	0.308
561	5.60	0.771	1.428	1.729	1.402	0.559	-0.383	-0.921	-0.712	0.266	1.704
571	5.70	3.100	3.970	4.036	3.313	2.071	0.703	-0.432	-1.130	-1.381	-1.332
581	5.80	-1.203	-1.200	-1.452	-2.000	-2.800	-3.760	-4.758	-5.655	-6.311	-6.587
591	5.90	-6.373	-5.613	-4.341	-2.698	-0.929	0.661	1.773	2.200	1.893	0.992
601	6.00	-0.203	-1.324	-2.046	-2.200	-1.818	-1.111	-0.363	0.193	0.481	0.600
611	6.10	0.760	1.157	1.855	2.730	3.524	3.977	3.973	3.632	3.271	3.259
621	6.20	3.818	4.873	6.029	6.705	6.371	4.788	2.136	-1.030	-3.984	-6.101
631	6.30	-7.074	-6.995	-6.256	-5.339	-4.598	-4.138	-3.825	-3.432	-2.813	-2.009
641	6.40	-1.249	-0.819	-0.894	-1.416	-2.085	-2.476	-2.824	-1.193	0.461	2.354
651	6.50	4.035	5.166	5.636	5.562	5.190	4.748	4.339	3.915	3.342	2.512
661	6.60	1.435	0.269	-0.749	-1.403	-1.602	-1.413	-1.022	-0.633	-0.371	-0.243
671	6.70	-0.167	-0.061	0.062	0.063	-0.272	-1.119	-2.486	-4.150	-5.699	-6.675
681	6.80	-6.758	-5.918	-4.441	-2.839	-1.649	-1.229	-1.630	-2.598	-3.705	-4.535
691	6.90	-4.868	-4.638	-4.082	-3.399	-2.722	-2.033	-1.208	-0.130	1.180	2.513
701	7.00	3.527	3.898	3.499	2.506	1.372	0.693	0.958	2.351	4.665	7.356
711	7.10	9.748	11.264	11.622	10.892	9.419	7.652	5.957	4.508	3.285	2.160
721	7.20	1.031	-0.080	-1.019	-1.570	-1.583	-1.079	-0.288	0.414	0.654	0.195
731	7.30	-0.933	-2.441	-3.824	-4.796	-4.954	-4.395	-3.445	-2.584	-2.247	-2.644
741	7.40	-3.664	-4.923	-5.919	-6.252	-5.791	-4.728	-3.485	-2.517	-2.087	-2.141
751	7.50	-2.328	-2.169	-1.297	0.337	2.408	4.335	5.530	5.667	4.840	3.536
761	7.60	2.425	2.070	2.672	3.985	5.431	6.353	6.304	5.215	3.402	1.393
771	7.70	-0.521	-1.487	-2.159	-2.609	-3.143	-3.921	-4.865	-5.713	-6.158	-6.013
781	7.80	-5.312	-4.292	-3.278	-2.539	-2.176	-2.097	-2.080	-1.884	-1.350	-0.439
791	7.90	0.770	2.133	3.484	4.655	5.671	5.758	5.363	4.217	2.400	0.174
801	8.00	-2.066	-3.796	-4.696	-4.597	-3.611	-2.083	-0.465	0.831	1.554	1.654
811	8.10	1.256	0.567	-0.199	-0.877	-1.357	-1.568	-1.456	-0.993	-0.200	0.824
821	8.20	1.900	2.810	3.370	3.499	3.259	2.839	2.480	2.382	2.628	3.156
831	8.30	3.784	4.299	4.518	4.343	3.785	2.917	1.860	0.640	-0.620	-1.895
841	8.40	-3.134	-4.266	-5.198	-5.833	-6.101	-5.989	-5.553	-4.918	-4.259	-3.758
851	8.50	-3.562	-3.735	-4.230	-4.880	-5.439	-5.634	-5.255	-4.215	-2.586	-0.583
861	8.60	1.503	3.386	4.870	5.882	6.468	6.743	6.830	6.815	6.730	6.563
871	8.70	6.292	5.899	5.385	4.763	4.055	3.296	2.550	1.921	1.540	1.525
881	8.80	1.920	2.634	3.438	4.006	4.027	3.321	1.932	0.122	-1.709	-3.172
891	8.90	-4.030	-4.278	-4.126	-3.886	-3.839	-4.120	-4.687	-5.370	-5.968	-6.362
901	9.00	-6.460	-6.369	-6.139	-5.800	-5.332	-4.699	-3.903	-3.030	-2.235	-1.687
911	9.10	-1.478	-1.571	-1.803	-1.954	-1.869	-1.435	-0.795	-0.083	0.549	1.049
921	9.20	1.465	1.895	2.401	2.938	3.366	3.518	3.311	2.812	2.224	1.782
931	9.30	1.614	1.641	1.596	1.455	0.129	-1.383	-2.982	-4.108	-4.290	-3.385
941	9.40	-1.681	0.197	1.542	1.870	1.132	-0.276	-1.201	-2.528	-2.445	-1.569
951	9.50	-0.247	0.974	1.800	2.227	2.519	3.021	3.941	5.208	6.492	7.365
961	9.60	-7.515	6.907	5.790	4.573	3.627	3.112	2.933	2.810	2.448	1.677
971	9.70	0.523	-0.837	-2.183	-3.361	-4.327	-5.108	-5.723	-6.114	-6.150	-5.695
981	9.80	-4.711	-3.316	-1.766	-0.355	0.713	1.408	1.859	2.248	2.676	3.071
991	9.90	3.213	2.866	1.952	0.665	-0.548	-1.154	-0.785	0.559	2.450	4.175

Table 7—29—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1320 S656-DA-2-8 HB. (HB.) NANAKITA DAM MAX. ACC. = -78.496 (GAL) T= 18.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	5.009	4.527	2.785	0.297	-2.179	-3.956	-4.691	-4.488	-3.792	-3.153
1011	10.10	-2.952	-3.243	-3.769	-4.128	-4.006	-3.361	-2.356	-1.426	-0.897	-0.894
1021	10.20	-1.267	-1.680	-1.779	-1.377	-0.536	0.468	1.294	1.705	1.678	1.402
1031	10.30	1.176	1.251	1.748	2.610	3.674	4.770	5.791	6.690	7.418	7.858
1041	10.40	7.799	7.017	5.408	3.124	0.617	-1.467	-2.517	-2.223	-0.745	1.294
1051	10.50	3.023	3.655	2.800	0.620	-2.244	-4.935	-6.717	-7.233	-6.579	-5.192
1061	10.60	-3.616	-2.279	-1.375	-0.902	-0.775	-0.945	-1.432	-2.251	-3.306	-4.313
1071	10.70	-4.861	-4.576	-3.360	-1.420	0.571	1.695	2.004	0.795	-1.317	-3.568
1081	10.80	-5.169	-5.641	-4.998	-3.678	-2.282	-1.261	-0.600	-0.019	1.000	2.791
1091	10.90	5.280	7.949	10.050	10.947	10.431	8.827	6.859	5.312	4.670	4.905
1101	11.00	5.508	5.752	5.035	3.160	0.405	-2.623	-5.269	-7.094	-8.007	-8.215
1111	11.10	-8.040	-7.718	-7.295	-6.660	-5.677	-4.347	-2.875	-1.620	-0.936	-0.995
1121	11.20	-1.687	-2.636	-3.351	-3.414	-2.637	-1.117	0.822	2.769	4.359	5.377
1131	11.30	5.771	5.619	5.069	4.291	3.455	2.722	2.226	2.048	2.184	2.525
1141	11.40	2.891	3.087	2.987	2.590	2.020	1.473	1.126	1.052	1.204	1.436
1151	11.50	1.592	1.569	1.351	0.982	0.507	-0.078	-0.831	-1.807	-2.981	-4.203
1161	11.60	-5.210	-5.288	-5.601	-6.080	-6.833	-7.836	-8.093	-8.043	-8.206	-8.371
1171	11.70	-2.227	-1.658	-0.836	-0.155	-0.068	-0.949	-2.137	-3.767	-5.024	-5.404
1181	11.80	-4.733	-3.252	-1.501	-0.081	0.609	0.524	-0.043	-0.630	-0.827	-0.456
1191	11.90	0.395	1.457	2.435	3.135	3.506	3.575	3.353	2.780	1.756	0.249
1201	12.00	-1.577	-3.334	-4.491	-4.580	-3.421	-1.246	1.338	3.574	4.845	4.923
1211	12.10	4.044	2.765	1.687	1.163	1.133	1.180	0.762	-0.475	-2.468	-4.700
1221	12.20	-6.381	-6.765	-5.478	-2.693	0.906	4.356	6.744	7.527	6.661	4.581
1231	12.30	2.005	-0.325	-1.871	-2.421	-2.085	-1.189	-0.528	0.763	1.284	1.384
1241	12.40	1.126	0.630	0.027	-0.570	-1.077	-1.429	-1.577	-1.488	-1.152	-0.593
1251	12.50	0.116	0.852	1.457	1.757	1.603	0.905	-0.340	-2.029	-3.961	-5.863
1261	12.60	-7.438	-8.413	-8.594	-7.901	-6.388	-4.230	-1.694	0.904	3.247	5.064
1271	12.70	6.161	6.458	6.003	4.982	3.701	2.535	1.862	1.857	2.595	3.812
1281	12.80	5.039	5.721	5.406	3.930	1.513	-1.278	-3.707	-5.129	-5.221	-4.095
1291	12.90	-2.244	-0.325	1.108	1.815	1.931	1.843	1.965	2.502	3.338	4.091
1301	13.00	4.307	3.695	2.284	0.412	-1.429	-2.825	-3.627	-3.988	-4.244	-4.699
1311	13.10	-5.426	-6.200	-6.590	-6.180	-4.796	-2.627	-0.178	1.935	3.240	3.600
1321	13.20	3.253	2.686	2.405	2.723	3.646	4.925	6.211	7.252	8.016	8.690
1331	13.30	9.558	10.813	12.404	13.980	14.977	14.798	13.033	9.632	4.961	-0.272
1341	13.40	-5.202	-9.042	-11.291	-11.857	-11.062	-9.409	-7.564	-5.938	-4.636	-3.425
1351	13.50	-1.866	0.455	3.679	7.512	11.231	13.865	14.504	12.624	8.305	2.258
1361	13.60	-4.363	-10.298	-14.545	-16.623	-16.651	-15.230	-13.189	-11.296	-10.055	-9.632
1371	13.70	-9.920	-10.670	-11.615	-12.528	-13.197	-13.368	-12.710	-10.868	-7.591	-2.909
1381	13.80	2.760	8.631	13.737	17.228	18.678	18.255	16.675	14.940	13.941	14.109
1391	13.90	15.245	16.624	17.328	16.666	14.500	11.324	8.053	5.623	4.553	4.695
1401	14.00	5.255	5.104	3.241	-0.787	-6.667	-13.389	-19.564	-23.841	-25.284	-23.561
1411	14.10	-18.965	-12.151	-4.134	4.076	11.462	17.052	19.964	19.515	15.395	7.868
1421	14.20	-2.100	-12.883	-22.438	-28.731	-30.233	-26.347	-17.614	-5.630	7.329	18.869
1431	14.30	27.047	30.784	29.926	25.294	17.763	8.310	-2.512	-14.507	-27.514	-40.951
1441	14.40	-53.466	-62.930	-66.874	-63.260	-51.317	-32.076	-8.367	15.926	36.721	51.013
1451	14.50	57.469	56.520	49.825	39.434	27.035	13.625	-0.309	-14.282	-27.317	-37.817
1461	14.60	-43.920	-44.206	-38.402	-27.711	-14.557	-1.825	8.070	13.879	15.681	14.508
1471	14.70	11.675	8.201	4.603	1.130	-1.811	-3.565	-2.366	2.098	9.963	19.760
1481	14.80	28.825	34.195	33.872	27.852	18.392	9.258	4.219	5.401	12.255	21.649
1491	14.90	29.100	30.630	24.448	11.715	-3.932	-17.883	-26.392	-27.968	-23.744	-16.739

Table 7—29—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1320 S656-DA-2-8 HB. (HB.) NANAKITA DAM MAX. ACC. = -78.496 (GAL) T= 18.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-10.628	-7.295	-7.998	-11.628	-15.528	-18.383	-19.049	-17.769	-15.577	-13.580
1511	15.10	-12.334	-11.630	-10.758	-9.032	-6.280	-3.007	-0.167	1.319	1.023	-0.783
1521	15.20	-3.279	-5.501	-6.775	-6.972	-6.464	-5.854	-5.630	-5.936	-6.557	-7.074
1531	15.30	-7.092	-6.374	-4.851	-2.521	0.650	4.723	9.659	15.139	20.477	24.710
1541	15.40	26.889	26.453	23.496	18.791	13.513	8.780	5.232	2.854	1.149	-0.431
1551	15.50	-2.008	-3.032	-2.425	0.921	7.587	16.658	26.672	35.080	39.548	38.670
1561	15.60	32.455	22.289	10.387	-0.992	-10.244	-16.733	-20.663	-22.618	-23.071	-22.107
1571	15.70	-19.508	-15.095	-9.114	-2.407	3.748	8.099	9.929	9.371	7.360	5.214
1581	15.80	4.069	4.406	5.905	7.647	8.560	7.859	5.293	1.118	-4.106	-9.751
1591	15.90	-15.226	-19.933	-23.166	-24.122	-22.101	-16.882	-9.059	-0.143	7.758	12.587
1601	16.00	13.084	9.287	2.512	-5.205	-11.979	-16.848	-20.075	-22.839	-26.445	-31.466
1611	16.10	-37.239	-41.989	-43.541	-40.296	-32.003	-19.984	-6.714	5.058	13.227	16.934
1621	16.20	16.636	13.719	9.875	6.566	4.737	4.801	6.776	10.405	15.203	20.433
1631	16.30	25.184	28.534	29.872	29.165	27.035	24.528	22.643	21.833	21.734	21.309
1641	16.40	19.347	15.116	8.825	1.672	-4.591	-8.351	-8.776	-6.096	-1.415	3.825
1651	16.50	8.442	11.882	14.211	15.794	16.911	17.524	17.345	16.122	13.926	11.232
1661	16.60	8.692	6.712	5.093	2.969	-0.850	-7.248	-16.205	-26.532	-36.139	-42.736
1671	16.70	-44.693	-41.654	-36.636	-25.573	-16.516	-8.871	-3.000	1.660	6.070	10.939
1681	16.80	16.276	21.355	25.079	26.540	25.489	22.483	18.652	15.202	12.887	11.704
1691	16.90	10.924	9.454	6.361	1.227	-5.481	-12.630	-18.910	-23.142	-24.783	-24.075
1701	17.00	-21.932	-19.588	-18.166	-18.312	-20.043	-22.845	-25.975	-28.814	-31.123	-33.084
1711	17.10	-35.092	-37.422	-39.899	-41.785	-41.942	-39.258	-35.169	-29.040	-13.232	-2.756
1721	17.20	5.375	9.870	10.685	9.108	7.349	7.753	11.926	20.084	30.889	41.843
1731	17.30	50.120	53.528	51.257	44.157	34.423	24.829	17.798	14.660	15.248	18.316
1741	17.40	21.974	24.537	25.069	23.538	20.557	16.864	12.863	8.446	3.213	-3.048
1751	17.50	-9.886	-16.023	-19.661	-19.187	-13.973	-4.884	5.789	15.044	20.252	20.175
1761	17.60	15.460	8.376	1.869	-1.660	-1.337	1.878	5.675	7.651	5.453	-0.491
1771	17.70	-8.975	-17.716	-24.618	-28.694	-30.436	-31.480	-33.735	-38.402	-45.314	-52.906
1781	17.80	-58.805	-60.779	-57.626	-49.649	-38.538	-26.749	-16.674	-9.915	-6.929	-7.094
1791	17.90	-9.106	-11.467	-12.892	-12.515	-9.910	-5.020	1.906	10.330	19.428	28.158
1801	18.00	35.441	40.451	42.906	43.226	42.452	41.914	42.747	45.441	49.621	54.145
1811	18.10	57.494	58.296	55.770	49.932	41.486	31.501	21.022	10.801	1.240	-7.460
1821	18.20	-15.079	-21.213	-25.293	-26.768	-25.384	-21.402	-15.642	-9.313	-3.685	0.268
1831	18.30	2.117	2.041	0.688	-1.094	-2.551	-3.264	-3.169	-2.622	-2.286	-2.731
1841	18.40	-4.538	-7.896	-12.611	-18.076	-23.374	-27.456	-29.383	-28.545	-24.797	-18.475
1851	18.50	-10.293	-1.161	7.997	16.380	23.375	28.563	31.714	32.792	31.978	29.679
1861	18.60	26.482	23.034	19.885	17.335	15.379	13.762	12.142	10.263	8.067	5.669
1871	18.70	3.220	0.719	-2.104	-5.760	-10.834	-17.728	-26.444	-36.518	-47.103	-57.202
1881	18.80	-65.905	-72.558	-76.800	-78.497	-77.646	-74.324	-68.706	-61.136	-52.157	-42.466
1891	18.90	-32.784	-23.579	-15.149	-7.427	-0.234	6.535	12.764	18.122	22.242	24.972
1901	19.00	26.567	27.697	29.212	31.785	35.589	40.172	44.662	48.057	49.868	50.182
1911	19.10	49.709	49.416	50.043	51.735	53.965	55.799	56.660	55.253	52.727	49.465
1921	19.20	46.141	42.943	39.377	34.482	27.272	17.557	6.133	-5.217	-14.322	-19.670
1931	19.30	-20.127	-17.209	-12.739	-9.040	-7.817	-9.551	-13.459	-18.035	-21.870	-24.350
1941	19.40	-25.882	-27.544	-30.363	-34.596	-39.429	-43.253	-44.405	-42.021	-36.541	-29.603
1951	19.50	-23.360	-19.521	-18.595	-19.704	-21.059	-20.870	-18.247	-13.647	-8.663	-5.256
1961	19.60	-4.811	-7.475	-12.069	-16.810	-19.165	-18.628	-15.081	-9.606	-3.704	1.377
1971	19.70	5.084	7.599	9.543	11.539	13.888	16.690	19.003	21.089	22.579	23.469
1981	19.80	23.775	23.377	21.973	19.205	14.892	9.219	2.778	-3.607	-9.167	-13.465
1991	19.90	-16.507	-18.648	-20.349	-21.919	-23.380	-24.681	-24.855	-24.183	-22.283	-19.105

Table 7－29－5

TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1320　S656-DA-2-8　HB. (HB.) NANAKITA DAM　MAX. ACC. = -78.496 (GAL)　T= 18.84 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-14.669	-9.031	-2.337	5.070	12.570	19.329	24.514	27.609	28.668	28.345
2011	20.10	27.656	27.539	28.426	30.036	31.539	31.966	30.736	27.978	24.491	21.356
2021	20.20	19.368	18.636	18.485	17.812	15.656	11.728	6.624	1.596	-1.995	-3.289
2031	20.30	-2.292	0.160	2.816	4.586	4.983	4.266	3.091	2.268	2.147	2.548
2041	20.40	2.876	2.673	0.970	-1.527	-4.528	-7.439	-9.899	-11.973	-14.124	-16.981
2051	20.50	-21.017	-26.316	-32.500	-38.853	-44.566	-48.970	-51.687	-52.659	-52.082	-50.299
2061	20.60	-47.719	-44.742	-41.705	-38.817	-36.075	-33.222	-29.782	-25.199	-19.064	-11.351
2071	20.70	-2.561	6.428	14.406	20.397	23.900	25.086	24.734	23.935	23.689	24.556
2081	20.80	26.497	28.962	31.170	32.461	32.559	31.647	30.249	28.980	28.307	28.395
2091	20.90	29.121	30.187	31.279	32.183	32.800	33.096	33.041	32.583	31.694	30.438
2101	21.00	29.002	27.644	26.528	25.555	24.257	21.877	17.629	11.068	2.411	-7.368
2111	21.10	-16.763	-24.097	-28.283	-29.050	-27.158	-24.122	-21.680	-21.202	-23.258	-27.506
2121	21.20	-32.892	-38.066	-41.803	-43.301	-42.256	-38.781	-33.256	-26.215	-18.298	-10.247
2131	21.30	-2.865	3.105	7.173	9.281	9.865	9.740	9.812	10.738	12.680	15.261
2141	21.40	17.765	19.359	19.607	18.428	16.148	13.268	10.223	7.227	4.293	1.375
2151	21.50	-1.656	-3.933	-5.699	-6.499	-6.406	-5.910	-5.789	-6.810	-9.370	-13.278
2161	21.60	-17.767	-21.781	-24.409	-25.269	-24.682	-23.533	-22.887	-23.522	-25.578	-28.484
2171	21.70	-31.177	-32.532	-31.801	-28.901	-24.393	-19.254	-14.456	-10.604	-7.731	-5.369
2181	21.80	-2.696	0.915	5.793	11.740	18.110	24.053	28.846	32.010	33.728	34.495
2191	21.90	35.057	36.106	38.020	40.720	43.686	46.115	47.179	46.277	43.205	38.192
2201	22.00	31.787	24.660	17.388	10.315	3.529	-3.040	-9.456	-15.633	-21.287	-25.987
2211	22.10	-29.305	-30.980	-31.020	-29.686	-27.382	-24.490	-21.260	-17.794	-14.149	-10.486
2221	22.20	-7.170	-4.755	-3.812	-4.873	-7.214	-10.787	-14.371	-16.907	-17.680	-16.598
2231	22.30	-14.225	-11.564	-9.662	-9.207	-10.280	-12.360	-14.548	-15.897	-15.706	-13.664
2241	22.40	-9.816	-4.434	2.128	9.493	17.225	23.768	31.435	36.497	39.382	39.873
2251	22.50	38.229	35.085	31.325	27.721	24.755	22.543	20.931	19.683	18.634	17.748
2261	22.60	17.025	16.372	15.513	14.035	11.560	7.961	3.477	-1.328	-5.798	-9.466
2271	22.70	-12.249	-14.437	-16.476	-18.650	-20.861	-22.628	-23.341	-22.638	-20.708	-18.322
2281	22.80	-16.559	-16.317	-17.870	-20.685	-23.622	-25.436	-25.341	-23.357	-20.272	-17.224
2291	22.90	-15.121	-14.180	-13.828	-13.002	-10.703	-6.517	-0.852	5.234	10.503	14.074
2301	23.00	15.766	16.070	15.817	15.711	15.980	16.324	16.158	15.002	12.800	10.004
2311	23.10	7.377	5.639	5.147	5.781	7.081	8.541	9.895	11.237	12.902	15.187
2321	23.20	18.084	21.157	23.664	24.858	24.320	22.153	18.943	15.507	12.540	10.366
2331	23.30	8.752	7.256	5.308	2.590	-0.827	-4.520	-7.914	-10.531	-12.197	-13.102
2341	23.40	-13.715	-14.599	-16.205	-18.712	-21.987	-25.626	-29.080	-31.801	-33.370	-33.570
2351	23.50	-32.400	-30.031	-26.729	-22.775	-18.611	-13.829	-9.200	-4.713	-0.596	2.910
2361	23.60	5.625	7.521	8.776	9.757	10.901	12.553	14.812	17.458	20.010	21.902
2371	23.70	22.689	22.232	20.744	18.720	16.757	15.365	14.824	15.146	16.111	17.360
2381	23.80	18.471	19.020	18.623	16.993	14.020	9.865	4.988	0.089	-4.084	-6.994
2391	23.90	-8.542	-9.166	-9.600	-10.755	-13.124	-16.619	-20.520	-23.741	-25.276	-24.642
2401	24.00	-22.108	-18.601	-15.325	-13.249	-12.710	-13.295	-14.064	-14.009	-12.518	-9.656
2411	24.10	-6.115	-2.876	-0.740	0.045	-0.103	-0.292	0.430	2.644	6.288	10.665
2421	24.20	14.709	17.380	18.029	16.575	13.459	9.621	5.206	1.352	-1.892	-4.492
2431	24.30	-6.483	-7.821	-8.336	-7.771	-5.949	-2.901	1.027	5.187	8.749	10.900
2441	24.40	11.052	9.003	4.990	-0.360	-6.186	-11.597	-15.879	-18.641	-19.877	-19.917
2451	24.50	-19.303	-18.612	-18.296	-18.567	-19.369	-20.426	-21.568	-21.752	-21.376	-20.115
2461	24.60	-18.069	-15.373	-12.336	-9.158	-5.978	-2.820	0.405	3.858	7.713	12.076
2471	24.70	16.917	22.016	26.967	31.240	34.293	35.714	35.353	33.389	30.303	26.764
2481	24.80	23.443	20.818	19.040	17.898	16.905	15.467	13.084	9.507	4.807	-0.662
2491	24.90	-6.392	-11.859	-16.647	-20.495	-23.284	-24.993	-25.544	-24.993	-23.363	-20.809

Table 7－29－6

TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1320　S656-DA-2-8　HB. (HB.) NANAKITA DAM　MAX. ACC. = -78.496 (GAL)　T= 18.84 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-17.649	-14.354	-11.459	-9.420	-8.460	-8.475	-9.036	-9.521	-9.290	-7.915
2511	25.10	-5.303	-1.722	2.304	6.180	9.440	11.886	13.622	14.984	16.397	18.217
2521	25.20	20.624	23.582	26.873	30.182	33.176	35.575	37.181	37.874	37.605	36.386
2531	25.30	34.292	31.452	28.066	24.275	20.327	16.341	12.398	8.530	4.760	1.127
2541	25.40	-2.291	-5.408	-8.175	-10.638	-12.969	-15.443	-18.361	-21.931	-26.163	-30.803
2551	25.50	-35.354	-39.184	-41.687	-42.457	-41.413	-38.835	-35.296	-31.510	-28.138	-25.616
2561	25.60	-24.064	-23.187	-22.569	-21.664	-19.980	-17.412	-14.087	-10.419	-6.934	-4.085
2571	25.70	-2.085	-0.831	0.058	1.093	2.723	5.137	8.194	11.455	14.329	16.289
2581	25.80	17.045	16.639	15.402	13.816	12.328	11.199	10.452	9.932	9.439	8.874
2591	25.90	8.325	8.040	8.303	9.267	10.820	12.554	13.864	14.151	13.039	10.535
2601	26.00	7.046	3.246	-0.142	-2.587	-3.890	-4.191	-3.842	-3.211	-2.522	-1.793
2611	26.10	-0.902	0.264	1.658	3.020	3.947	4.073	3.261	1.722	-0.029	-1.364
2621	26.20	-1.797	-1.203	0.123	1.587	2.553	2.629	1.829	0.569	-0.534	-0.930
2631	26.30	-0.379	0.968	2.658	4.153	5.072	5.326	5.111	4.767	4.588	4.680
2641	26.40	4.947	5.193	5.277	5.242	5.336	5.491	7.254	9.402	12.078	14.723
2651	26.50	16.656	17.275	16.243	13.585	9.677	5.142	0.688	-3.070	-5.742	-7.252
2661	26.60	-7.831	-7.937	-8.117	-8.836	-10.335	-12.566	-15.228	-17.891	-20.170	-21.865
2671	26.70	-23.014	-23.820	-24.517	-25.205	-25.775	-25.942	-25.391	-23.955	-21.729	-19.071
2681	26.80	-16.467	-14.326	-12.809	-11.772	-10.856	-9.669	-7.985	-5.837	-3.476	-1.210
2691	26.90	0.780	2.561	4.419	6.711	9.653	13.169	16.877	20.226	22.730	24.180
2701	27.00	24.753	24.937	25.328	26.371	28.165	30.401	32.474	33.692	33.517	31.740
2711	27.10	28.526	24.342	19.789	15.430	11.652	8.610	6.242	4.347	2.670	0.979
2721	27.20	-0.894	-3.036	-5.466	-8.153	-11.023	-13.967	-16.843	-19.481	-21.710	-23.395
2731	27.30	-24.472	-24.980	-25.047	-24.853	-24.564	-24.272	-23.971	-23.583	-23.020	-22.259
2741	27.40	-21.383	-20.556	-19.966	-19.618	-19.456	-19.175	-18.414	-16.894	-14.551	-11.601
2751	27.50	-8.466	-5.611	-3.367	-1.696	-0.386	1.020	2.919	5.486	8.592	11.873
2761	27.60	14.903	17.379	19.268	20.686	21.966	23.291	24.660	25.861	26.585	26.587
2771	27.70	25.823	24.481	22.883	21.316	19.877	18.422	16.637	14.206	10.999	7.163
2781	27.80	3.090	-0.734	-3.938	-6.412	-8.339	-10.091	-12.059	-14.339	-16.931	-19.365
2791	27.90	-21.141	-21.801	-21.127	-19.217	-16.463	-13.431	-10.702	-8.725	-7.718	-7.646
2801	28.00	-8.261	-9.184	-10.016	-10.435	-10.262	-9.490	-8.251	-6.744	-5.145	-3.530
2811	28.10	-1.851	0.036	2.272	4.913	7.845	10.787	13.374	15.274	16.326	16.610
2821	28.20	16.438	16.254	16.489	17.416	19.069	21.242	23.562	25.611	27.043	27.660
2831	28.30	27.461	26.499	25.023	23.196	21.134	18.854	16.273	13.246	9.627	5.345
2841	28.40	0.455	-4.829	-10.167	-15.162	-19.457	-22.825	-25.219	-26.765	-27.693	-28.252
2851	28.50	-28.633	-28.928	-29.160	-29.223	-29.123	-28.801	-28.216	-27.313	-26.013	-24.243
2861	28.60	-21.992	-19.368	-16.613	-14.051	-11.974	-10.515	-9.560	-8.766	-7.668	-5.882
2871	28.70	-3.251	0.067	3.671	7.078	9.943	12.190	14.032	15.830	17.882	20.233
2881	28.80	22.600	24.462	25.274	24.715	22.852	20.150	17.317	15.051	13.792	13.588
2891	28.90	14.107	14.794	15.084	14.592	13.200	11.042	8.403	5.600	2.891	0.453
2901	29.00	-1.609	-3.215	-4.303	-4.837	-4.844	-4.451	-3.880	-3.399	-3.245	-3.536
2911	29.10	-4.210	-5.063	-5.701	-5.860	-5.316	-4.076	-2.367	-0.577	0.865	1.637
2921	29.20	1.639	1.034	0.197	-0.420	-0.662	0.190	1.353	2.612	3.465	3.523
2931	29.30	2.661	1.065	-0.847	-2.593	-3.820	-4.433	-4.603	-4.667	-4.963	-5.078
2941	29.40	-6.777	-8.045	-9.192	-9.982	-10.312	-10.206	-9.750	-9.005	-7.967	-6.589
2951	29.50	-4.860	-2.885	-0.914	0.713	1.689	1.868	1.347	0.433	-0.472	-1.030
2961	29.60	-1.097	-0.754	-0.236	0.201	0.414	0.430	0.406	0.522	0.859	1.337
2971	29.70	1.746	1.853	1.532	0.846	0.041	-0.556	-0.683	-0.260	0.567	1.494
2981	29.80	2.193	2.453	2.281	1.896	1.441	1.835	2.644	4.001	5.625	7.110
2991	29.90	8.064	8.238	7.608	6.376	4.899	3.570	2.687	2.362	2.500	2.850

Table 7－29－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1320 S656-DA-2-8 HB. (HB.) NANAKITA DAM MAX. ACC. = -78.496 (GAL) T= 18.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	3.126	3.127	2.826	2.380	2.065	2.045	2.665	3.094	3.675	3.847
3011	30.10	3.424	2.499	1.447	0.795	0.995	2.199	4.166	6.215	7.628	7.735
3021	30.20	6.273	3.418	-0.260	-4.052	-7.373	-9.955	-11.878	-13.463	-14.957	-16.533
3031	30.30	-18.009	-19.018	-19.163	-18.227	-16.297	-13.764	-11.179	-9.052	-7.661	-6.970
3041	30.40	-6.663	-6.293	-5.454	-3.930	-1.748	0.857	3.544	5.984	7.951	9.361
3051	30.50	10.255	10.761	11.035	11.224	11.460	11.756	12.193	12.767	13.376	14.010
3061	30.60	14.562	14.931	15.012	14.711	13.959	12.730	11.055	9.021	6.759	4.400
3071	30.70	2.035	-0.323	-2.746	-5.356	-8.254	-11.462	-14.861	-18.202	-21.171	-23.482
3081	30.80	-24.973	-25.640	-25.657	-25.208	-24.468	-23.491	-22.211	-20.502	-18.281	-15.588
3091	30.90	-12.608	-9.614	-6.860	-4.472	-2.391	-0.413	1.709	4.128	6.815	9.548
3101	31.00	11.999	13.873	15.039	15.585	15.788	15.992	16.480	17.361	18.546	19.802
3111	31.10	20.865	21.440	21.452	20.853	19.685	18.016	15.924	13.507	10.902	8.295
3121	31.20	5.903	3.923	2.470	1.567	1.052	0.830	0.761	0.710	0.733	0.836
3131	31.30	1.020	1.217	1.295	1.115	0.601	-0.198	-1.117	-1.934	-2.483	-2.740
3141	31.40	-2.856	-3.106	-3.772	-5.016	-6.780	-8.808	-10.706	-12.095	-12.725	-12.552
3151	31.50	-11.718	-10.680	-9.111	-7.819	-6.723	-5.867	-5.257	-4.898	-4.798	-4.947
3161	31.60	-5.301	-5.778	-6.283	-6.752	-7.186	-7.652	-8.246	-9.031	-9.974	-10.937
3171	31.70	-11.700	-12.052	-11.873	-11.195	-10.198	-9.150	-8.306	-7.821	-7.697	-7.797
3181	31.80	-7.902	-7.786	-7.284	-6.312	-4.859	-2.960	-0.672	1.939	4.776	7.708
3191	31.90	10.561	13.143	15.292	16.917	18.023	18.702	19.081	19.270	19.306	19.139
3201	32.00	18.660	17.757	16.381	14.584	12.525	10.430	8.527	6.980	5.856	5.108
3211	32.10	4.623	4.256	3.887	3.450	2.936	2.380	1.824	1.295	0.787	0.267
3221	32.20	-0.310	-0.973	-1.712	-2.470	-3.142	-3.608	-3.759	-3.541	-2.980	-2.188
3231	32.30	-1.346	-0.658	-0.305	-0.398	-0.955	-1.915	-3.166	-4.592	-6.103	-7.636
3241	32.40	-9.138	-10.522	-11.651	-12.340	-12.418	-11.793	-10.525	-8.846	-7.104	-5.665
3251	32.50	-4.778	-4.483	-4.594	-4.774	-4.677	-4.088	-3.018	-1.683	-0.407	0.538
3261	32.60	1.054	1.261	1.432	1.841	2.716	3.949	5.331	6.540	7.307	7.523
3271	32.70	7.263	6.711	6.053	5.379	4.656	3.791	2.737	1.587	0.590	0.075
3281	32.80	0.299	1.315	2.900	4.614	5.949	6.520	6.211	5.203	3.888	2.698
3291	32.90	1.933	1.662	1.733	1.873	1.833	1.501	0.939	0.339	-0.073	-0.138
3301	33.00	0.177	0.780	1.494	2.125	2.515	2.567	2.250	1.589	0.664	-0.406
3311	33.10	-1.462	-2.338	-2.894	-3.059	-2.855	-2.392	-1.834	-1.334	-0.988	-0.810
3321	33.20	-0.750	-0.735	-0.725	-0.735	-0.833	-1.100	-1.582	-2.260	-3.042	-3.790
3331	33.30	-4.367	-4.676	-4.680	-4.409	-3.999	-3.295	-2.662	-2.108	-1.717	-1.539
3341	33.40	-1.578	-1.776	-2.037	-2.250	-2.348	-2.339	-2.319	-2.427	-2.786	-3.420
3351	33.50	-4.228	-4.997	-5.479	-5.497	-5.018	-4.172	-3.195	-2.321	-1.671	-1.195
3361	33.60	-0.700	0.057	1.237	2.825	4.609	6.259	7.453	8.010	7.966	7.552
3371	33.70	7.087	6.840	6.912	7.200	7.447	7.367	6.776	5.681	4.285	2.909
3381	33.80	1.860	1.311	1.235	1.421	1.562	1.383	0.753	-0.267	-1.445	-2.477
3391	33.90	-3.104	-3.213	-2.878	-2.320	-1.813	-1.566	-1.638	-1.916	-2.177	-2.198
3401	34.00	-1.875	-1.291	-0.706	-0.456	-0.808	-1.832	-3.336	-4.916	-6.088	-6.460
3411	34.10	-5.885	-4.512	-2.730	-1.027	0.189	0.720	0.619	0.136	-0.412	-0.773
3421	34.20	-0.843	-0.677	-0.422	-0.227	-0.162	-0.196	-0.228	-0.153	0.072	0.401
3431	34.30	0.718	0.886	0.805	0.649	-0.134	-0.846	-1.582	-2.252	-2.793	-3.159
3441	34.40	-3.310	-3.215	-2.869	-2.307	-1.620	-0.941	-0.410	-0.130	-0.136	-0.384
3451	34.50	-0.777	-1.205	-1.590	-1.905	-2.164	-2.400	-2.628	-2.838	-2.997	-3.073
3461	34.60	-3.057	-2.971	-2.856	-2.727	-2.573	-2.322	-1.870	-1.113	0.016	1.528
3471	34.70	3.377	5.480	7.735	10.037	12.268	14.291	15.947	17.073	17.565	17.322
3481	34.80	16.474	15.177	13.657	12.122	10.689	9.355	8.017	6.534	4.804	2.820
3491	34.90	0.675	-1.472	-3.464	-5.207	-6.697	-8.001	-9.206	-10.369	-11.472	-12.428

Table 7－29－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1320 S656-DA-2-8 HB. (HB.) NANAKITA DAM MAX. ACC. = -78.496 (GAL) T= 18.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-13.108	-13.391	-13.201	-12.530	-11.428	-9.995	-8.355	-6.646	-5.008	-3.572
3511	35.10	-2.442	-1.666	-1.223	-1.021	-0.928	-0.817	-0.622	-0.364	-0.146	-0.108
3521	35.20	-0.358	-0.913	-1.683	-2.489	-3.131	-3.462	-3.442	-3.146	-2.736	-2.390
3531	35.30	-2.241	-2.337	-2.638	-3.046	-3.450	-3.759	-3.922	-3.918	-3.738	-3.364
3541	35.40	-2.777	-1.963	-0.939	0.234	1.450	2.585	3.528	4.225	4.692	5.017
3551	35.50	5.326	5.742	6.345	7.141	8.070	9.026	9.902	10.632	11.210	11.687
3561	35.60	12.134	12.602	13.078	13.469	13.624	13.380	12.627	11.353	9.660	7.740
3571	35.70	5.812	4.059	2.568	1.323	0.222	-0.871	-2.068	-3.422	-4.921	-6.501
3581	35.80	-8.083	-9.594	-10.980	-12.197	-13.207	-13.978	-14.488	-14.750	-14.822	-14.795
3591	35.90	-14.761	-14.768	-14.784	-14.687	-14.297	-13.649	-12.061	-10.181	-7.991	-5.748
3601	36.00	-3.701	-2.010	-0.701	0.321	1.219	2.143	3.171	4.291	5.426	6.493
3611	36.10	7.448	8.318	9.173	10.082	11.058	12.026	12.836	13.312	13.318	12.812
3621	36.20	11.870	10.658	9.375	8.191	7.193	6.375	5.652	4.913	4.065	3.073
3631	36.30	1.963	0.811	-0.292	-1.273	-2.093	-2.757	-3.290	-3.724	-4.073	-4.330
3641	36.40	-4.467	-4.460	-4.306	-4.027	-3.684	-3.345	-3.066	-2.874	-2.761	-2.692
3651	36.50	-2.634	-2.571	-2.525	-2.539	-2.659	-2.904	-3.246	-3.616	-3.930	-4.125
3661	36.60	-4.188	-4.170	-4.158	-4.240	-4.463	-4.800	-5.157	-5.400	-5.392	-5.036
3671	36.70	-4.295	-3.192	-1.802	-0.235	1.382	2.914	4.230	5.234	5.890	6.245
3681	36.80	6.438	6.661	7.109	7.900	9.031	10.365	11.678	12.736	13.384	13.586
3691	36.90	13.422	13.021	12.480	11.809	10.920	9.685	8.023	5.978	3.740	1.597
3701	37.00	-0.162	-1.362	-2.003	-2.263	-2.411	-2.701	-3.260	-4.050	-4.893	-5.558
3711	37.10	-5.857	-5.727	-5.240	-4.572	-3.931	-3.688	-3.340	-3.505	-3.947	-4.604
3721	37.20	-5.410	-6.293	-7.167	-7.933	-8.486	-8.749	-8.700	-8.401	-7.984	-7.617
3731	37.30	-7.469	-7.555	-7.902	-8.355	-8.721	-8.808	-8.690	-7.748	-6.677	-5.450
3741	37.40	-4.259	-3.253	-2.481	-1.888	-1.337	-0.672	0.214	1.323	2.542	3.678
3751	37.50	4.529	4.967	4.993	4.740	4.424	4.247	4.316	4.584	4.864	4.994
3761	37.60	4.494	3.555	2.186	0.630	-0.805	-1.855	-2.385	-2.416	-2.092	-1.604
3771	37.70	-1.116	-0.712	-0.397	-0.134	0.107	0.318	0.448	0.437	0.260	-0.052
3781	37.80	-0.419	-0.749	-0.991	-1.168	-1.377	-1.745	-2.358	-3.213	-4.191	-5.086
3791	37.90	-5.677	-5.801	-5.413	-4.593	-3.511	-2.356	-1.279	-0.349	0.438	1.124
3801	38.00	1.744	2.295	2.734	3.006	3.086	2.995	2.832	2.720	2.784	3.099
3811	38.10	3.672	4.440	5.293	6.104	6.762	7.181	7.305	7.111	6.603	5.819
3821	38.20	4.838	3.771	2.750	1.902	1.310	0.995	0.907	0.950	1.015	1.020
3831	38.30	0.937	0.797	0.671	0.635	0.744	1.005	1.378	1.792	2.164	2.416
3841	38.40	2.491	2.358	2.007	1.455	0.745	-0.052	-0.843	-1.527	-2.019	-2.270
3851	38.50	-2.282	-2.112	-1.845	-1.569	-1.337	-1.148	-0.950	-0.660	-0.205	0.447
3861	38.60	1.266	2.166	3.035	3.766	4.292	4.594	4.685	4.586	4.298	3.796
3871	38.70	3.065	2.037	0.830	-0.439	-1.574	-2.384	-2.751	-2.692	-2.387	-2.059
3881	38.80	-2.073	-2.508	-3.384	-4.506	-5.558	-6.223	-6.301	-5.788	-4.873	-3.865
3891	38.90	-3.068	-2.673	-2.700	-3.010	-3.387	-3.632	-3.638	-3.416	-3.057	-2.665
3901	39.00	-2.290	-1.910	-1.446	-0.820	-0.025	0.863	1.690	2.283	2.513	2.346
3911	39.10	1.838	1.109	0.280	-0.569	-1.417	-2.279	-3.155	-4.010	-4.724	-5.151
3921	39.20	-5.155	-4.671	-3.740	-2.507	-1.176	0.056	1.044	1.751	2.217	2.536
3931	39.30	2.814	3.125	3.502	3.944	4.426	4.918	5.387	5.783	6.040	6.080
3941	39.40	5.838	5.296	4.518	3.654	2.909	2.480	2.479	2.883	3.524	4.135
3951	39.50	4.645	4.281	3.661	2.705	1.777	1.186	1.166	1.781	2.904	4.267
3961	39.60	5.554	6.501	6.964	6.941	6.539	5.911	5.196	4.477	3.773	3.065
3971	39.70	2.325	1.550	0.769	0.037	-0.587	-1.065	-1.391	-1.599	-1.753	-1.938
3981	39.80	-2.239	-2.725	-3.440	-4.385	-5.520	-6.761	-7.994	-9.095	-9.953	-10.496
3991	39.90	-10.692	-10.571	-10.192	-9.636	-8.974	-8.254	-7.488	-6.664	-5.757	-4.757

Table 7－29－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1320 S656-0A-2-8 HB. (HB.) NANAKITA DAM MAX. ACC. = -78.496 (GAL) T= 18.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-3.690	-2.625	-1.666	-0.927	-0.489	-0.373	-0.517	-0.796	-1.059	-1.188
4011	40.10	-1.137	-0.955	-0.756	-0.671	-0.779	-1.075	-1.465	-1.808	-1.990	-1.968
4021	40.20	-1.799	-1.603	-1.501	-1.542	-1.672	-1.749	-1.615	-1.171	-0.466	0.414
4031	40.30	1.181	1.657	1.745	1.493	1.062	0.655	0.423	0.412	0.560	0.749
4041	40.40	0.881	0.934	0.971	1.093	1.375	1.803	2.262	2.574	2.582	2.226
4051	40.50	1.579	0.830	0.216	-0.070	0.058	0.557	1.293	2.103	2.864	3.524
4061	40.60	4.097	4.627	5.143	5.632	6.043	6.312	6.403	6.321	6.116	5.852
4071	40.70	5.574	5.281	4.921	4.616	3.692	2.715	1.506	0.139	-1.281	-2.666
4081	40.80	-3.870	-4.901	-5.729	-6.371	-6.867	-7.262	-7.597	-7.891	-8.138	-8.299
4091	40.90	-8.312	-8.111	-7.646	-6.908	-5.935	-4.805	-3.612	-2.435	-1.316	-0.256
4101	41.00	0.767	1.770	2.733	3.595	4.263	4.656	4.749	4.597	4.336	4.131
4111	41.10	4.135	4.409	4.903	5.466	5.891	6.006	5.717	5.059	4.130	3.136
4121	41.20	2.232	1.523	1.041	0.760	0.638	0.645	0.784	1.070	1.502	2.034
4131	41.30	2.566	2.970	3.125	2.965	2.494	1.782	0.927	0.011	-0.922	-1.870
4141	41.40	-2.860	-3.809	-4.701	-5.396	-5.760	-5.725	-5.311	-4.644	-3.920	-3.332
4151	41.50	-3.002	-2.936	-3.032	-3.132	-3.088	-2.826	-2.361	-1.791	-1.230	-0.757
4161	41.60	-0.392	-0.096	0.205	0.552	0.950	1.357	1.708	1.954	2.078	2.100
4171	41.70	2.060	1.988	1.893	1.765	1.590	1.379	1.165	0.997	0.910	0.904
4181	41.80	0.939	0.960	0.936	0.895	0.930	1.164	1.690	2.510	3.506	4.461
4191	41.90	5.134	5.340	5.029	4.292	3.326	2.362	1.483	0.777	0.146	-0.526
4201	42.00	-1.321	-2.224	-3.117	-3.824	-4.182	-4.106	-3.614	-2.810	-1.828	-0.782
4211	42.10	0.261	1.275	2.236	3.092	3.755	4.122	4.130	3.799	3.244	2.662
4221	42.20	2.164	1.901	1.823	1.792	1.623	1.175	0.424	-0.514	-1.418	-2.051
4231	42.30	-2.252	-2.006	-1.448	-0.827	-0.402	-0.359	-0.756	-1.501	-2.418	-3.300
4241	42.40	-3.990	-4.425	-4.634	-4.716	-4.780	-4.898	-5.082	-5.280	-5.406	-5.381
4251	42.50	-5.166	-4.791	-4.326	-3.873	-3.512	-3.271	-3.116	-2.960	-2.706	-2.285
4261	42.60	-1.694	-1.007	-0.347	0.161	0.437	0.492	0.425	0.395	0.564	1.035
4271	42.70	1.817	2.814	3.864	4.788	5.451	5.794	5.839	5.659	5.340	4.949
4281	42.80	4.513	4.033	3.508	2.956	2.422	1.964	1.620	1.384	1.192	0.940
4291	42.90	0.528	-0.096	-0.899	-1.765	-2.532	-3.042	-3.207	-3.034	-2.622	-2.115
4301	43.00	-1.647	-1.292	-1.043	-0.834	-0.580	-0.228	0.218	0.699	1.130	1.448
4311	43.10	1.636	1.729	1.795	1.895	2.053	2.250	2.435	2.556	2.590	2.548
4321	43.20	2.468	2.386	2.304	2.192	1.989	1.640	1.129	0.489	-0.203	-0.857
4331	43.30	-1.401	-1.814	-2.123	-2.389	-2.673	-3.016	-3.423	-3.874	-4.339	-4.802
4341	43.40	-5.259	-5.721	-6.194	-6.669	-7.121	-7.518	-7.830	-8.045	-8.167	-8.204
4351	43.50	-8.161	-8.028	-7.785	-7.416	-6.921	-6.328	-5.684	-5.040	-4.427	-3.869
4361	43.60	-3.279	-2.673	-1.999	-1.245	-0.429	0.414	1.252	2.070	2.874	3.682
4371	43.70	4.505	5.332	6.124	6.825	7.382	7.769	7.998	8.115	8.185	8.265
4381	43.80	8.383	8.526	8.648	8.687	8.591	8.336	7.945	7.479	7.026	6.666
4391	43.90	6.445	6.346	6.285	6.130	5.740	5.018	3.958	2.665	1.335	0.201
4401	44.00	-0.560	-0.796	-0.611	-0.155	0.338	0.654	0.664	0.365	-0.135	-0.675
4411	44.10	-1.108	-1.358	-1.439	-1.434	-1.469	-1.560	-1.787	-2.095	-2.421	-2.712
4421	44.20	-2.951	-3.159	-3.376	-3.632	-3.924	-4.211	-4.435	-4.544	-4.519	-4.381
4431	44.30	-4.177	-3.951	-3.721	-3.462	-3.120	-2.630	-1.953	-1.093	-0.106	0.920
4441	44.40	1.893	2.737	3.412	3.913	4.253	4.450	4.517	4.462	4.295	4.039
4451	44.50	3.732	3.425	3.162	2.970	2.852	2.788	2.756	2.745	2.763	2.833
4461	44.60	2.971	3.168	3.374	3.502	3.449	3.137	2.541	1.704	0.728	-0.261
4471	44.70	-1.157	-1.904	-2.514	-3.055	-3.614	-4.261	-5.027	-5.891	-6.794	-7.659
4481	44.80	-8.411	-8.991	-9.356	-9.472	-9.318	-8.886	-8.192	-7.283	-6.250	-5.203
4491	44.90	-4.252	-3.482	-2.926	-2.564	-2.329	-2.131	-1.887	-1.542	-1.075	-0.503

Table 7－29－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1320 S656-0A-2-8 HB. (HB.) NANAKITA DAM MAX. ACC. = -78.496 (GAL) T= 18.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.134	0.787	1.405	1.951	2.399	2.738	2.967	3.092	3.119	3.051
4511	45.10	2.890	2.639	2.315	1.957	1.626	1.399	1.345	1.497	1.857	2.286
4521	45.20	2.729	3.050	3.175	3.099	2.890	2.662	2.527	2.547	2.710	2.933
4531	45.30	3.092	3.079	2.838	2.393	1.833	1.279	0.837	0.559	0.436	0.404
4541	45.40	0.377	0.282	0.079	-0.230	-0.612	-1.024	-1.428	-1.800	-2.128	-2.404
4551	45.50	-2.608	-2.716	-2.698	-2.538	-2.246	-1.857	-1.431	-1.024	-0.678	-0.399
4561	45.60	-0.157	0.093	0.389	0.741	1.114	1.439	1.631	1.623	1.384	0.925
4571	45.70	0.289	-0.468	-1.301	-2.180	-3.079	-3.962	-4.764	-5.393	-5.752	-5.772
4581	45.80	-5.445	-4.836	-4.069	-3.283	-2.585	-2.016	-1.545	-1.093	-0.581	0.030
4591	45.90	0.722	1.434	2.093	2.659	3.136	3.565	3.985	4.402	4.764	4.978
4601	46.00	4.954	4.656	4.160	3.548	3.066	2.856	2.989	3.415	3.980	4.480
4611	46.10	4.738	4.659	4.258	3.638	2.942	2.292	1.751	1.315	0.937	0.568
4621	46.20	0.189	-0.170	-0.449	-0.584	-0.548	-0.369	-0.329	0.065	0.120	-0.007
4631	46.30	-0.292	-0.654	-0.993	-1.226	-1.326	-1.326	-1.306	-1.345	-1.492	-1.728
4641	46.40	-1.981	-2.147	-2.145	-1.947	-1.601	-1.208	-0.881	-0.702	-0.687	-0.786
4651	46.50	-0.916	-1.009	-1.048	-1.083	-1.215	-1.545	-2.128	-2.937	-3.860	-4.731
4661	46.60	-5.379	-5.676	-5.570	-5.086	-4.307	-3.340	-2.285	-1.219	-0.192	0.767
4671	46.70	1.635	2.388	3.001	3.450	3.720	3.811	3.737	3.528	3.217	2.836
4681	46.80	2.405	1.928	1.393	0.784	0.090	-0.680	-1.485	-2.266	-2.951	-3.493
4691	46.90	-3.877	-4.130	-4.308	-4.469	-4.639	-4.798	-4.879	-4.793	-4.463	-3.854
4701	47.00	-2.986	-1.924	-0.747	0.473	1.686	2.860	3.961	4.932	5.689	6.144
4711	47.10	6.228	5.932	5.319	4.511	3.653	2.875	2.253	1.807	1.516	1.352
4721	47.20	1.301	1.371	1.570	1.881	2.243	2.551	2.693	2.590	2.237	1.711
4731	47.30	1.149	0.694	0.439	0.392	0.475	0.560	0.527	0.309	-0.077	-0.563
4741	47.40	-0.971	-1.257	-1.369	-1.257	-1.040	-0.778	-0.538	-0.361	-0.264	-0.248
4751	47.50	-0.314	-0.464	-0.700	-1.008	-1.350	-1.669	-1.896	-1.981	-1.906	-1.696
4761	47.60	-1.407	-1.107	-0.844	-0.634	-0.453	-0.259	-0.010	0.307	0.674	1.062
4771	47.70	1.357	1.583	1.714	1.779	1.821	1.879	1.967	2.069	2.150	2.178
4781	47.80	2.143	2.065	1.992	1.976	2.051	2.215	2.424	2.609	2.698	2.642
4791	47.90	2.428	2.080	1.668	1.190	0.752	0.362	0.024	-0.272	-0.540	-0.795
4801	48.00	-1.048	-1.305	-1.570	-1.847	-2.138	-2.443	-2.755	-3.063	-3.348	-3.586
4811	48.10	-3.752	-3.821	-3.776	-3.610	-3.328	-2.952	-2.517	-2.060	-1.618	-1.222
4821	48.20	-0.890	-0.638	-0.480	-0.436	-0.523	-0.768	-1.126	-1.734	-2.396	-3.093
4831	48.30	-3.735	-4.230	-4.497	-4.681	-4.766	-4.574	-2.776	-1.885	-1.062	-0.392
4841	48.40	-0.054	-0.081	-0.438	-0.997	-1.566	-1.936	-1.951	-1.549	-0.793	0.155
4851	48.50	1.086	1.807	2.205	2.267	2.071	1.743	1.404	1.136	0.962	0.868
4861	48.60	0.823	0.811	0.840	0.933	1.107	1.362	1.671	1.995	2.305	2.596
4871	48.70	2.889	3.215	3.588	3.982	4.330	4.543	4.549	4.328	3.931	3.471
4881	48.80	3.086	2.884	2.906	3.111	3.387	3.598	3.632	3.442	3.049	2.526
4891	48.90	1.965	1.429	0.939	0.464	-0.046	-0.639	-1.323	-2.066	-2.788	-3.396
4901	49.00	-3.818	-4.013	-3.994	-3.818	-3.567	-3.323	-3.144	-3.067	-3.005	-2.966
4911	49.10	-2.859	-2.661	-2.298	-1.861	-1.392	-0.963	-0.630	-0.415	-0.292	-0.210
4921	49.20	-0.106	0.058	0.287	0.546	0.784	0.952	1.033	1.041	1.013	0.988
4931	49.30	0.982	0.978	0.961	0.833	0.650	0.426	0.238	0.170	0.283	0.586
4941	49.40	1.019	1.477	1.839	2.011	1.953	1.690	1.298	0.878	0.524	0.302
4951	49.50	0.261	0.330	0.528	0.778	1.010	1.156	1.152	0.960	0.568	-0.003
4961	49.60	-0.702	-1.458	-2.198	-2.861	-3.411	-3.837	-4.148	-4.369	-4.527	-4.645
4971	49.70	-4.734	-4.788	-4.780	-4.668	-4.401	-3.943	-3.292	-2.496	-1.655	-0.898
4981	49.80	-0.343	-0.059	-0.036	-0.183	-0.368	-0.463	-0.401	-0.197	0.058	0.252
4991	49.90	0.303	0.213	0.068	0.005	0.148	0.547	1.137	1.765	2.242	2.425

Table 7—29—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1320 S656-DA-2-8 HB. (HB.) NANAKITA DAM MAX. ACC. = -78.496 (GAL) T= 18.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	2.279	1.893	1.450	1.149	1.131	1.420	1.918	2.451	2.838	2.962
5011	50.10	2.611	2.468	2.075	1.764	1.609	1.599	1.653	1.661	1.529	1.219
5021	50.20	0.763	0.244	-0.232	-0.574	-0.734	-0.705	-0.520	-0.220	0.155	0.587
5031	50.30	1.068	1.587	2.118	2.605	2.973	3.145	3.066	2.731	2.194	1.558
5041	50.40	0.951	0.488	0.241	0.219	0.370	0.603	0.814	0.921	0.880	0.686
5051	50.50	0.366	-0.037	-0.479	-0.917	-1.307	-1.605	-1.763	-1.743	-1.530	-1.146
5061	50.60	-0.657	-0.158	0.250	0.499	0.574	0.526	0.454	0.469	0.655	1.030
5071	50.70	1.543	2.081	2.517	2.743	2.711	2.436	1.989	1.460	0.929	0.437
5081	50.80	-0.014	-0.453	-0.915	-1.419	-1.965	-2.533	-3.102	-3.661	-4.220	-4.801
5091	50.90	-5.419	-6.066	-6.695	-7.221	-7.546	-7.578	-7.271	-6.638	-5.752	-4.732
5101	51.00	-3.702	-2.763	-1.964	-1.294	-0.693	-0.082	0.612	1.420	2.327	3.270
5111	51.10	4.166	4.923	5.484	5.823	5.955	5.921	5.772	5.557	5.307	5.043
5121	51.20	4.773	4.500	4.228	3.959	3.689	3.407	3.093	2.725	2.284	1.772
5131	51.30	1.209	0.588	0.108	-0.335	-0.667	-0.893	-1.046	-1.178	-1.339	-1.561
5141	51.40	-1.848	-2.180	-2.524	-2.854	-3.168	-3.486	-3.847	-4.279	-4.772	-5.268
5151	51.50	-5.660	-5.828	-5.676	-5.178	-4.397	-3.471	-2.567	-1.819	-1.274	-0.874
5161	51.60	-0.478	0.072	0.883	1.949	3.146	4.268	5.102	5.507	5.464	5.072
5171	51.70	4.505	3.936	3.477	3.148	2.895	2.636	2.313	1.918	1.495	1.101
5181	51.80	0.766	0.474	0.166	-0.226	-0.729	-1.309	-1.871	-2.296	-2.492	-2.433
5191	51.90	-2.170	-1.807	-1.451	-1.174	-0.989	-0.862	-0.740	-0.589	-0.416	-0.255
5201	52.00	-0.146	-0.104	-0.107	-0.103	-0.046	0.078	0.232	0.344	0.335	0.164
5211	52.10	-0.147	-0.519	-0.845	-1.032	-1.046	-0.922	-0.747	-0.624	-0.631	-0.793
5221	52.20	-1.079	-1.421	-1.747	-2.002	-2.164	-2.236	-2.236	-2.174	-2.051	-1.860
5231	52.30	-1.594	-1.259	-0.877	-0.485	-0.119	0.192	0.439	0.636	0.814	1.009
5241	52.40	1.253	1.554	1.895	2.230	2.495	2.629	2.594	2.389	2.058	1.676
5251	52.50	1.330	1.087	0.978	0.986	1.065	1.156	1.218	1.239	1.233	1.230
5261	52.60	1.256	1.308	1.379	1.443	1.490	1.525	1.568	1.641	1.742	1.840
5271	52.70	1.878	1.796	1.559	1.177	0.708	0.237	-0.155	-0.430	-0.600	-0.725
5281	52.80	-0.882	-1.127	-1.478	-1.901	-2.335	-2.712	-2.987	-3.150	-3.215	-3.209
5291	52.90	-3.149	-3.033	-2.848	-2.581	-2.236	-1.860	-1.437	-1.075	-0.789	-0.586
5301	53.00	-0.452	-0.363	-0.297	-0.252	-0.243	-0.298	-0.437	-0.662	-0.948	-1.249
5311	53.10	-1.513	-1.700	-1.791	-1.802	-1.766	-1.724	-1.702	-1.698	-1.674	-1.570
5321	53.20	-1.322	-0.886	-0.266	0.494	1.298	2.035	2.619	3.000	3.179	3.203
5331	53.30	3.134	3.023	2.885	2.695	2.410	1.995	1.552	0.828	0.210	-0.305
5341	53.40	-0.641	-0.772	-0.721	-0.569	-0.324	-0.099	0.101	0.271	0.416	0.528
5351	53.50	0.588	0.570	0.471	0.316	0.172	0.121	0.234	0.534	0.979	1.474
5361	53.60	1.898	2.145	2.163	1.965	1.616	1.202	0.799	0.449	0.158	-0.082
5371	53.70	-0.280	-0.429	-0.507	-0.494	-0.391	-0.227	-0.056	0.067	0.111	0.079
5381	53.80	0.009	-0.049	-0.057	-0.009	0.074	0.161	0.240	0.330	0.483	0.754
5391	53.90	1.168	1.694	2.241	2.687	2.929	2.924	2.709	2.384	2.066	1.836
5401	54.00	1.703	1.609	1.457	1.176	0.756	0.265	-0.184	-0.480	-0.577	-0.511
5411	54.10	-0.388	-0.332	-0.431	-0.693	-1.050	-1.391	-1.624	-1.716	-1.705	-1.674
5421	54.20	-1.700	-1.807	-1.967	-2.024	-1.939	-1.666	-1.178	-0.662	-0.171	0.151
5431	54.30	0.234	0.184	0.079	0.019	0.061	0.196	0.363	0.481	0.491	0.380
5441	54.40	0.175	-0.070	-0.305	-0.501	-0.649	-0.756	-0.821	-0.849	-0.847	-0.841
5451	54.50	-0.886	-1.048	-1.391	-1.929	-2.611	-3.326	-3.939	-4.336	-4.474	-4.397
5461	54.60	-4.210	-4.036	-3.954	-3.960	-3.975	-3.874	-3.552	-2.967	-2.167	-1.267
5471	54.70	-0.403	0.324	0.879	1.299	1.657	2.027	2.442	2.890	3.323	3.690
5481	54.80	3.966	4.160	4.303	4.425	4.530	4.592	4.566	4.415	4.134	3.757
5491	54.90	3.369	2.973	2.664	2.408	2.155	1.836	1.405	0.858	0.234	-0.398

Table 7—29—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1320 S656-DA-2-8 HB. (HB.) NANAKITA DAM MAX. ACC. = -78.496 (GAL) T= 18.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.975	-1.466	-1.876	-2.243	-2.599	-2.943	-3.233	-3.397	-3.371	-3.132
5511	55.10	-2.729	-2.275	-1.914	-1.764	-1.871	-2.186	-2.578	-2.882	-2.964	-2.767
5521	55.20	-2.329	-1.761	-1.200	-0.746	-0.428	-0.202	0.025	0.338	0.781	1.330
5531	55.30	1.912	2.444	2.869	3.186	3.439	3.690	3.972	4.266	4.588	4.562
5541	55.40	4.342	3.871	3.190	2.423	1.711	1.156	0.788	0.555	0.355	0.083
5551	55.50	-0.322	-0.851	-1.434	-1.974	-2.385	-2.624	-2.700	-2.657	-2.546	-2.404
5561	55.60	-2.238	-2.037	-1.790	-1.506	-1.216	-0.962	-0.776	-0.661	-0.580	-0.469
5571	55.70	-0.265	0.068	0.517	1.025	1.503	1.867	2.059	2.066	1.908	1.626
5581	55.80	1.262	0.866	0.400	-0.053	-0.471	-0.795	-0.960	-0.918	-0.666	-0.261
5591	55.90	0.186	0.541	0.687	0.567	0.202	-0.314	-0.850	-1.279	-1.522	-1.569
5601	56.00	-1.470	-1.316	-1.198	-1.181	-1.290	-1.513	-1.818	-2.164	-2.515	-2.840
5611	56.10	-3.109	-3.289	-3.345	-3.256	-3.018	-2.652	-2.202	-1.721	-1.254	-0.828
5621	56.20	-0.450	-0.111	0.193	0.460	0.673	0.812	0.867	0.851	0.798	0.755
5631	56.30	0.767	0.860	1.036	1.276	1.557	1.858	2.171	2.493	2.815	3.113
5641	56.40	3.348	3.475	3.461	3.304	3.032	2.696	2.351	2.031	1.742	1.461
5651	56.50	1.163	0.833	0.490	0.176	-0.060	-0.184	-0.203	-0.161	-0.122	-0.145
5661	56.60	-0.251	-0.414	-0.570	-0.647	-0.592	-0.601	-0.515	0.198	0.471	0.670
5671	56.70	0.805	0.920	1.067	1.275	1.529	1.770	1.914	1.888	1.654	1.232
5681	56.80	0.694	0.135	-0.353	-0.714	-0.938	-1.055	-1.115	-1.162	-1.213	-1.257
5691	56.90	-1.263	-1.202	-1.063	-0.866	-0.650	-0.462	-0.334	-0.273	-0.256	-0.250
5701	57.00	-0.227	-0.181	-0.137	-0.144	-0.248	-0.480	-0.836	-1.273	-1.728	-2.131
5711	57.10	-2.429	-2.597	-2.638	-2.575	-2.435	-2.259	-1.992	-1.694	-1.338	-0.931
5721	57.20	-0.486	-0.033	0.394	0.769	1.075	1.318	1.517	1.705	1.907	2.136
5731	57.30	2.380	2.604	2.758	2.795	2.686	2.439	2.095	1.718	1.354	1.102
5741	57.40	0.902	0.733	0.530	0.237	-0.161	-0.627	-1.071	-1.387	-1.487	-1.339
5751	57.50	-0.989	-0.537	-0.115	0.172	0.278	0.231	0.118	0.047	0.098	0.294
5761	57.60	0.585	0.875	1.059	1.065	0.881	0.559	0.185	-0.157	-0.418	-0.602
5771	57.70	-0.757	-0.944	-1.205	-1.538	-1.895	-2.206	-2.414	-2.500	-2.496	-2.473
5781	57.80	-2.503	-2.628	-2.832	-3.050	-3.191	-3.176	-2.975	-2.614	-2.164	-1.706
5791	57.90	-1.298	-0.955	-0.644	-0.313	0.084	0.560	1.093	1.633	2.129	2.562
5801	58.00	2.860	3.087	3.234	3.307	3.305	3.231	3.097	2.938	2.796	2.712
5811	58.10	2.705	2.761	2.841	2.899	2.901	2.840	2.730	2.594	2.441	2.256
5821	58.20	2.006	1.663	1.224	0.729	0.251	-0.133	-0.372	-0.467	-0.472	-0.464
5831	58.30	-0.512	-0.644	-0.836	-1.035	-1.188	-1.272	-1.305	-1.329	-1.386	-1.481
5841	58.40	-1.584	-1.639	-1.605	-1.483	-1.325	-1.217	-1.234	-1.401	-1.674	-1.956
5851	58.50	-2.138	-2.154	-2.009	-1.770	-1.535	-1.376	-1.303	-1.262	-1.161	-0.931
5861	58.60	-0.562	-0.119	0.282	0.530	0.566	0.412	0.156	-0.087	-0.236	-0.267
5871	58.70	-0.230	-0.207	-0.267	-0.434	-0.675	-0.922	-1.101	-1.176	-1.151	-1.084
5881	58.80	-0.958	-0.855	-0.748	-0.617	-0.450	-0.268	-0.126	-0.093	-0.225	-0.527
5891	58.90	-0.951	-1.408	-1.804	-2.074	-2.208	-2.243	-2.241	-2.248	-2.274	-2.290
5901	59.00	-2.241	-2.081	-1.794	-1.605	-0.967	-0.537	-0.151	0.185	0.488	0.778
5911	59.10	1.058	1.307	1.483	1.548	1.487	1.322	1.110	0.922	0.816	0.824
5921	59.20	0.943	1.135	1.369	1.612	1.856	2.094	2.329	2.546	2.715	2.799
5931	59.30	2.771	2.630	2.405	2.147	1.913	1.742	1.645	1.603	1.583	1.560
5941	59.40	1.526	1.496	1.491	1.520	1.559	1.554	1.533	1.536	0.649	0.012
5951	59.50	-0.681	-1.315	-1.792	-2.067	-2.161	-2.149	-2.122	-2.151	-2.254	-2.392
5961	59.60	-2.483	-2.441	-2.212	-1.789	-1.214	-0.557	0.115	0.757	1.356	1.916
5971	59.70	2.438	2.906	3.274	3.487	3.501	3.308	2.950	2.513	2.099	1.797
5981	59.80	1.652	1.653	1.743	1.843	1.885	1.835	1.698	1.517	1.340	1.200
5991	59.90	1.100	1.005	0.867	0.643	0.321	-0.069	-0.457	-0.756	-0.898	-0.851

Table 7－29－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1320 S656-DA-2-8 HB. (HB.) NANAKITA DAM MAX. ACC. = -78.496 (GAL) T= 18.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.644	-0.353	-0.079	0.087	0.096	-0.047	-0.286	-0.541	-0.745	-0.866
6011	60.10	-0.926	-0.983	-1.110	-1.356	-1.728	-2.182	-2.644	-3.038	-3.320	-3.491
6021	60.20	-3.594	-3.691	-3.828	-4.014	-4.205	-4.325	-4.290	-4.044	-3.575	-2.928
6031	60.30	-2.183	-1.432	-0.755	-0.198	0.222	0.511	0.681	0.740	0.694	0.548
6041	60.40	0.321	0.046	-0.228	-0.455	-0.601	-0.658	-0.668	-0.605	-0.564	-0.541
6051	60.50	-0.525	-0.483	-0.375	-0.173	0.127	0.498	0.890	1.251	1.538	1.735
6061	60.60	1.847	1.898	1.916	1.924	1.935	1.951	1.975	2.010	2.062	2.135
6071	60.70	2.222	2.302	2.337	2.283	2.102	1.778	1.325	0.788	0.236	-0.257
6081	60.80	-0.625	-0.828	-0.859	-0.734	-0.492	-0.176	0.177	0.536	0.878	1.184
6091	60.90	1.436	1.606	1.678	1.641	1.507	1.307	1.097	0.934	0.863	0.898
6101	61.00	1.015	1.156	1.251	1.241	1.100	0.845	0.530	0.226	-0.005	-0.129
6111	61.10	-0.169	-0.097	-0.020	0.040	0.059	0.023	-0.069	-0.222	-0.445	-0.742
6121	61.20	-1.106	-1.504	-1.879	-2.160	-2.287	-2.235	-2.032	-1.751	-1.456	-1.258
6131	61.30	-1.393	-1.594	-1.899	-2.214	-2.466	-2.528	-2.454	-2.260	-2.013	-1.780
6141	61.40	-1.609	-1.509	-1.457	-1.408	-1.321	-1.172	-0.968	-0.739	-0.530	-0.379
6151	61.50	-0.304	-0.291	-0.302	-0.286	-0.195	-0.009	0.266	0.591	0.914	1.188
6161	61.60	1.386	1.509	1.584	1.667	1.727	1.830	1.938	2.016	2.025	1.937
6171	61.70	1.750	1.487	1.183	0.877	0.600	0.365	0.174	0.018	-0.105	-0.194
6181	61.80	-0.239	-0.229	-0.158	-0.033	0.123	0.282	0.410	0.487	0.508	0.490
6191	61.90	0.466	0.473	0.540	0.677	0.862	1.055	1.197	1.238	1.146	0.916
6201	62.00	0.573	0.160	-0.280	-0.716	-1.125	-1.510	-1.870	-2.199	-2.479	-2.684
6211	62.10	-2.791	-2.794	-2.710	-2.577	-2.446	-2.352	-2.318	-2.335	-2.367	-2.372
6221	62.20	-2.307	-2.148	-1.893	-1.554	-1.160	-0.745	-0.365	0.001	0.258	0.397
6231	62.30	0.405	0.286	0.067	-0.211	-0.502	-0.775	-1.017	-1.234	-1.438	-1.629
6241	62.40	-1.785	-1.859	-1.792	-1.539	-1.092	-0.492	0.176	0.813	1.336	1.709
6251	62.50	1.952	2.131	2.323	2.582	2.914	3.272	3.576	3.753	3.767	3.639
6261	62.60	3.438	3.251	3.150	3.157	3.238	3.321	3.331	3.224	3.010	2.747
6271	62.70	2.516	2.384	2.372	2.446	2.531	2.546	2.436	2.196	1.870	1.529
6281	62.80	1.233	1.008	0.827	0.628	0.361	-0.080	-0.637	-1.281	-1.935	-2.517
6291	62.90	-2.968	-3.267	-3.424	-3.472	-3.442	-3.354	-3.213	-3.013	-2.747	-2.417
6301	63.00	-2.034	-1.618	-1.188	-0.765	-0.359	0.019	0.366	0.680	0.967	1.233
6311	63.10	1.489	1.742	1.987	2.206	2.363	2.420	2.368	2.139	1.820	1.439
6321	63.20	1.060	0.734	0.488	0.311	0.166	-0.001	-0.238	-0.572	-1.004	-1.508
6331	63.30	-2.043	-2.565	-3.034	-3.421	-3.707	-3.880	-3.940	-3.888	-3.734	-3.491
6341	63.40	-3.175	-2.801	-2.384	-1.938	-1.479	-1.026	-0.600	-0.217	0.117	0.410
6351	63.50	0.684	0.965	1.276	1.622	1.987	2.335	2.620	2.809	2.888	2.873
6361	63.60	2.803	2.728	2.692	2.714	2.788	2.882	2.951	2.950	2.850	2.664
6371	63.70	2.368	1.997	1.633	1.293	1.001	0.759	0.545	0.328	0.073	-0.240
6381	63.80	-0.609	-1.008	-1.392	-1.720	-1.962	-2.119	-2.213	-2.281	-2.354	-2.445
6391	63.90	-2.541	-2.617	-2.647	-2.623	-2.565	-2.510	-2.493	-2.526	-2.587	-2.618
6401	64.00	-2.551	-2.335	-1.962	-1.475	-0.958	-0.504	-0.184	-0.020	0.014	-0.018
6411	64.10	-0.049	-0.033	0.043	0.154	0.261	0.329	0.343	0.311	0.253	0.190
6421	64.20	0.130	0.067	-0.013	-0.119	-0.248	-0.383	-0.496	-0.563	-0.568	-0.506
6431	64.30	-0.386	-0.217	-0.013	0.211	0.435	0.628	0.752	0.771	0.671	0.465
6441	64.40	0.205	-0.037	-0.189	-0.203	-0.079	0.137	0.370	0.545	0.614	0.576
6451	64.50	0.473	0.368	0.323	0.367	0.495	0.671	0.850	0.996	1.098	1.165
6461	64.60	1.213	1.254	1.280	1.270	1.200	1.057	0.849	0.606	0.366	0.160
6471	64.70	-0.000	-0.125	-0.238	-0.362	-0.503	-0.646	-0.760	-0.811	-0.774	-0.647
6481	64.80	-0.445	-0.197	0.070	0.337	0.599	0.860	1.122	1.385	1.638	1.865
6491	64.90	2.044	2.153	2.170	2.081	1.880	1.574	1.192	0.784	0.411	0.130

Table 7－29－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1320 S656-DA-2-8 HB. (HB.) NANAKITA DAM MAX. ACC. = -78.496 (GAL) T= 18.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.027	-0.069	-0.049	-0.048	-0.148	-0.391	-0.768	-1.210	-1.615	-1.891
6511	65.10	-1.986	-1.915	-1.746	-1.529	-1.459	-1.535	-1.666	-1.675	-1.597	-1.495
6521	65.20	-0.890	-0.548	-0.250	-0.059	0.013	-0.001	-0.039	-0.043	0.011	0.107
6531	65.30	0.196	0.228	0.180	0.067	-0.059	-0.138	-0.124	-0.013	0.158	0.323
6541	65.40	0.417	0.397	0.257	0.028	-0.236	-0.480	-0.660	-0.753	-0.757	-0.686
6551	65.50	-0.562	-0.408	-0.249	-0.109	-0.008	0.041	0.030	-0.039	-0.160	-0.320
6561	65.60	-0.501	-0.681	-0.835	-0.931	-0.944	-0.858	-0.677	-0.430	-0.167	0.059
6571	65.70	0.213	0.293	0.337	0.409	0.573	0.860	1.249	1.666	2.009	2.181
6581	65.80	2.134	1.886	1.516	1.131	0.828	0.657	0.605	0.612	0.600	0.514
6591	65.90	0.338	0.107	-0.125	-0.304	-0.406	-0.442	-0.450	-0.466	-0.503	-0.545
6601	66.00	-0.551	-0.482	-0.317	-0.070	0.214	0.481	0.687	0.818	0.888	0.926
6611	66.10	0.960	1.002	1.043	1.063	1.051	1.013	0.973	0.960	0.990	1.051
6621	66.20	1.103	1.099	1.005	0.826	0.608	0.424	0.340	0.380	0.514	0.663
6631	66.30	0.732	0.652	0.413	0.072	-0.273	-0.526	-0.634	-0.615	-0.567	-0.530
6641	66.40	-0.640	-0.888	-1.217	-1.523	-1.707	-1.717	-1.578	-1.372	-1.208	-1.163
6651	66.50	-1.249	-1.407	-1.530	-1.515	-1.310	-0.934	-0.468	-0.023	0.311	0.498
6661	66.60	0.561	0.558	0.553	0.573	0.604	0.595	0.496	0.280	-0.033	-0.388
6671	66.70	-0.719	-0.979	-1.161	-1.292	-1.417	-1.566	-1.733	-1.873	-1.923	-1.831
6681	66.80	-1.587	-1.231	-0.841	-0.503	-0.274	-0.159	-0.116	-0.072	0.036	0.232
6691	66.90	0.490	0.739	0.895	0.900	0.740	0.464	0.160	-0.068	-0.140	-0.025
6701	67.00	0.254	0.622	0.983	1.248	1.360	1.310	1.131	0.890	0.660	0.505
6711	67.10	0.457	0.519	0.662	0.845	1.023	1.164	1.253	1.226	1.311	1.323
6721	67.20	1.356	1.428	1.542	1.684	1.822	1.912	1.903	1.753	1.442	0.984
6731	67.30	0.431	-0.140	-0.646	-1.024	-1.253	-1.364	-1.426	-1.521	-1.711	-2.012
6741	67.40	-2.382	-2.729	-2.946	-2.966	-2.692	-2.215	-1.606	-0.987	-0.478	-0.162
6751	67.50	-0.066	-0.160	-0.374	-0.626	-0.850	-1.009	-1.108	-1.172	-1.238	-1.327
6761	67.60	-1.437	-1.540	-1.597	-1.573	-1.455	-1.259	-1.019	-0.776	-0.558	-0.370
6771	67.70	-0.198	-0.024	0.157	0.324	0.428	0.415	0.250	-0.061	-0.461	-0.860
6781	67.80	-1.164	-1.312	-1.298	-1.167	-0.997	-0.856	-0.778	-0.745	-0.699	-0.580
6791	67.90	-0.352	-0.025	0.341	0.668	0.889	0.978	0.959	0.903	0.893	1.004
6801	68.00	1.274	1.698	2.231	2.803	3.333	3.744	3.983	4.026	3.891	3.633
6811	68.10	3.331	3.063	2.878	2.770	2.676	2.501	2.154	1.596	0.867	0.081
6821	68.20	-0.612	-1.080	-1.265	-1.203	-1.010	-0.831	-0.778	-0.887	-1.108	-1.333
6831	68.30	-1.454	-1.408	-1.206	-0.923	-0.657	-0.487	-0.435	-0.472	-0.532	-0.556
6841	68.40	-0.516	-0.429	-0.336	-0.283	-0.290	-0.343	-0.405	-0.430	-0.387	-0.274
6851	68.50	-0.105	0.023	0.301	0.510	0.719	0.926	1.117	1.268	1.355	1.363
6861	68.60	1.301	1.200	1.102	1.067	1.054	1.114	1.198	1.267	1.288	1.249
6871	68.70	1.157	1.030	0.892	0.755	0.618	0.471	0.299	0.092	-0.145	-0.392
6881	68.80	-0.622	-0.803	-0.910	-0.937	-0.887	-0.779	-0.632	-0.459	-0.265	-0.047
6891	68.90	0.189	0.423	0.614	0.705	0.643	0.401	-0.000	-0.494	-0.983	-1.372
6901	69.00	-1.602	-1.671	-1.632	-1.570	-1.562	-1.648	-1.817	-2.024	-2.215	-2.356
6911	69.10	-2.445	-2.501	-2.563	-2.563	-2.524	-2.375	-2.081	-1.657	-1.170	-0.720
6921	69.20	-0.399	-0.245	-0.230	-0.271	-0.278	-0.195	-0.037	0.127	0.213	0.178
6931	69.30	0.048	-0.081	-0.093	0.085	0.433	0.836	1.129	1.166	0.893	0.376
6941	69.40	-0.221	-0.711	-0.954	-0.916	-0.668	-0.366	-0.085	0.039	0.025	-0.075
6951	69.50	-0.199	-0.314	-0.430	-0.581	-0.784	-1.012	-1.188	-1.215	-1.024	-0.614
6961	69.60	-0.065	0.691	0.917	1.128	1.124	0.882	0.821	0.754	0.843	1.085
6971	69.70	1.423	1.777	2.074	2.269	2.353	2.367	2.287	2.217	2.179	2.203
6981	69.80	2.301	2.458	2.631	2.757	2.778	2.660	2.411	2.086	1.760	1.502
6991	69.90	1.343	1.262	1.202	1.096	0.908	0.647	0.366	0.133	-0.004	-0.046

Table 7—29—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1320 S656-DA-2-8 HB. (HB.) NANAKITA DAM MAX. ACC. = -78.496 (GAL) T= 18.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.037	-0.069	-0.139	-0.316	-0.553	-0.782	-0.943	-1.008	-0.994	-0.944
7011	70.10	-0.900	-0.877	-0.851	-0.781	-0.637	-0.431	-0.225	-0.108	-0.154	-0.383
7021	70.20	-0.734	-1.088	-1.309	-1.301	-1.053	-0.644	-0.315	0.088	0.171	0.022
7031	70.30	-0.293	-0.666	-0.993	-1.218	-1.339	-1.401	-1.458	-1.539	-1.637	-1.713
7041	70.40	-1.723	-1.643	-1.486	-1.298	-1.136	-1.031	-0.991	-0.976	-0.932	-0.818
7051	70.50	-0.628	-0.403	-0.217	-0.144	-0.225	-0.444	-0.726	-0.968	-1.069	-0.979
7061	70.60	-0.716	-0.361	-0.032	0.163	0.166	-0.011	-0.294	-0.578	-0.770	-0.823
7071	70.70	-0.753	-0.629	-0.542	-0.566	-0.727	-1.000	-1.314	-1.586	-1.766	-1.764
7081	70.80	-1.650	-1.447	-1.215	-1.009	-0.874	-0.835	-0.904	-1.076	-1.331	-1.633
7091	70.90	-1.926	-2.147	-2.237	-2.163	-1.926	-1.570	-1.161	-0.765	-0.420	-0.121
7101	71.00	0.175	0.527	0.980	1.531	2.125	2.666	3.051	3.210	3.133	2.883
7111	71.10	2.571	2.329	2.262	2.423	2.800	3.322	3.885	4.380	4.713	4.827
7121	71.20	4.706	4.374	3.893	3.348	2.833	2.428	2.177	2.078	2.085	2.122
7131	71.30	2.111	2.003	1.796	1.518	1.230	0.976	0.766	0.565	0.326	0.003
7141	71.40	-0.659	-0.882	-1.274	-1.557	-1.658	-1.585	-1.403	-1.202	-1.059	-1.006
7151	71.50	-1.013	-1.035	-1.029	-0.998	-0.994	-1.092	-1.337	-1.705	-2.086	-2.310
7161	71.60	-2.257	-1.845	-1.156	-0.386	0.224	0.678	0.315	-0.161	-0.723	-1.109
7171	71.70	-1.136	-0.775	-0.156	0.491	0.933	1.032	0.785	0.313	-0.213	-0.667
7181	71.80	-0.923	-1.056	-1.101	-1.100	-1.051	-0.914	-0.658	-0.309	0.031	0.209
7191	71.90	0.101	-0.313	-0.906	-1.428	-1.615	-1.295	-0.485	0.596	1.609	2.236
7201	72.00	2.312	1.893	1.226	0.623	0.319	0.363	0.612	0.822	0.790	0.669
7211	72.10	0.004	-0.339	-0.318	0.147	0.913	1.667	2.066	1.907	1.231	0.314
7221	72.20	-0.461	-0.785	-0.576	-0.014	0.563	0.739	0.599	-0.379	-1.264	-1.867
7231	72.30	-1.838	-1.202	-0.185	0.810	1.398	1.395	0.885	0.169	-0.394	-0.561
7241	72.40	-0.315	0.138	0.490	0.490	0.076	-0.596	-1.230	-1.541	-1.394	-0.869
7251	72.50	-0.220	0.250	0.335	0.014	-0.552	-1.112	-1.463	-1.547	-1.477	-1.468
7261	72.60	-1.718	-2.289	-3.065	-3.793	-4.198	-4.106	-3.527	-2.651	-1.767	-1.136
7271	72.70	-0.896	-1.020	-1.350	-1.691	-1.899	-1.933	-1.862	-1.710	-1.582	-1.430
7281	72.80	-1.166	-0.703	-0.025	0.771	1.496	1.939	1.968	1.597	0.995	0.433
7291	72.90	0.170	0.350	0.947	1.775	2.572	3.107	3.265	3.081	2.697	2.289
7301	73.00	1.984	1.818	1.740	1.669	1.551	1.399	1.278	1.266	1.389	1.592
7311	73.10	1.746	1.707	1.387	0.810	0.120	-0.472	-0.772	-0.685	-0.254	0.354
7321	73.20	0.918	1.251	1.271	1.017	0.618	0.228	-0.043	-0.167	-0.190	-0.200
7331	73.30	-0.268	-0.423	-0.639	-0.861	-1.040	-1.153	-1.212	-1.248	-1.286	-1.334
7341	73.40	-1.385	-1.436	-1.487	-1.574	-1.721	-1.926	-2.142	-2.269	-2.198	-1.856
7351	73.50	-1.256	-0.513	0.187	0.646	0.740	0.467	-0.044	-0.584	-0.944	-0.992
7361	73.60	-0.714	-0.204	0.394	0.952	1.409	1.777	2.100	2.407	2.567	2.797
7371	73.70	2.697	2.316	1.699	0.991	0.395	0.088	0.150	0.527	1.055	1.531
7381	73.80	1.798	1.809	1.636	1.423	1.306	1.342	1.484	1.602	1.553	1.254
7391	73.90	0.724	0.079	-0.518	-0.930	-1.099	-1.059	-0.905	-0.737	-0.612	-0.520
7401	74.00	-0.611	-0.233	0.019	0.291	0.485	0.515	0.348	0.035	-0.310	-0.555
7411	74.10	-0.609	-0.461	-0.183	0.111	0.317	0.390	0.352	0.225	0.230	0.245
7421	74.20	0.288	0.286	0.166	-0.096	-0.455	-0.809	-1.046	-1.093	-0.957	-0.723
7431	74.30	-0.520	-0.461	-0.598	-0.891	-1.230	-1.478	-1.523	-1.328	-0.941	-0.480
7441	74.40	-0.090	0.107	0.048	-0.246	-0.682	-1.117	-1.399	-1.410	-1.103	-0.522
7451	74.50	0.206	0.904	1.389	1.533	1.295	0.740	0.009	-0.224	-1.312	-1.670
7461	74.60	-1.790	-1.719	-1.527	-1.273	-0.993	-0.707	-0.440	-0.242	-0.173	-0.287
7471	74.70	-0.587	-1.006	-1.417	-1.674	-1.673	-1.406	-0.959	-0.504	-0.203	-0.152
7481	74.80	-0.329	-0.610	-0.824	-0.829	-0.574	-0.116	0.417	0.887	1.209	1.384
7491	74.90	1.477	1.572	1.717	1.895	2.033	2.045	1.884	1.568	1.177	0.812

Table 7—29—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1320 S656-DA-2-8 HB. (HB.) NANAKITA DAM MAX. ACC. = -78.496 (GAL) T= 18.84 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.551	0.415	0.368	0.348	0.305	0.230	0.151	0.114	0.139	0.202
7511	75.10	0.243	0.190	0.009	-0.279	-0.599	-0.859	-0.997	-1.012	-0.971	-0.974
7521	75.20	-1.103	-1.378	-1.741	-2.081	-2.273	-2.232	-1.966	-1.666	-0.888	-0.311
7531	75.30	0.190	0.576	0.835	0.970	0.991	0.919	0.795	0.686	0.675	0.832
7541	75.40	1.186	1.701	2.283	2.806	3.157	3.279	3.177	2.915	2.570	2.205
7551	75.50	1.842	1.480	1.114	0.774	0.529	0.464	0.640	1.044	1.572	2.053
7561	75.60	2.303	2.201	1.741	1.042	0.302	-0.275	-0.560	-0.543	-0.327	-0.077
7571	75.70	0.055	-0.012	-0.259	-0.597	-0.910	-1.117	-1.204	-1.220	-1.249	-1.363
7581	75.80	-1.586	-1.889	-2.205	-2.458	-2.595	-2.598	-2.481	-2.273	-1.999	-1.675
7591	75.90	-1.309	-0.917	-0.532	-0.205	0.007	0.060	-0.053	-0.296	-0.594	-0.869
7601	76.00	-0.969	-0.892	-0.607	-0.156	0.377	0.881	1.253	1.424	1.376	1.154
7611	76.10	0.866	0.560	0.387	0.366	0.477	0.644	0.766	0.757	0.579	0.251
7621	76.20	-0.161	-0.574	-0.920	-1.171	-1.340	-1.466	-1.589	-1.728	-1.876	-2.005
7631	76.30	-2.084	-2.089	-2.012	-1.854	-1.617	-1.297	-0.894	-0.423	0.078	0.548
7641	76.40	0.920	1.167	1.229	1.216	1.194	1.249	1.428	1.716	2.038	2.292
7651	76.50	2.390	2.298	2.045	1.709	1.382	1.128	0.961	0.851	0.744	0.592
7661	76.60	0.380	0.127	-0.125	-0.334	-0.473	-0.535	-0.527	-0.459	-0.332	-0.145
7671	76.70	0.098	0.379	0.657	0.881	1.002	0.997	0.869	0.655	0.403	0.163
7681	76.80	-0.032	-0.168	-0.247	-0.284	-0.308	-0.316	-0.365	-0.472	-0.651	-0.896
7691	76.90	-1.171	-1.418	-1.580	-1.616	-1.532	-1.376	-1.221	-1.131	-1.129	-1.178
7701	77.00	-1.196	-1.090	-0.804	-0.353	0.172	0.639	0.922	0.958	0.773	0.472
7711	77.10	0.194	0.058	0.113	0.328	0.610	0.852	0.985	1.001	0.954	0.925
7721	77.20	0.976	1.115	1.269	1.406	1.379	1.169	0.808	0.389	0.032	-0.167
7731	77.30	-0.176	-0.038	0.148	0.266	0.223	-0.002	-0.373	-0.816	-1.253	-1.638
7741	77.40	-1.967	-2.262	-2.545	-2.810	-3.014	-3.093	-2.998	-2.722	-2.329	-1.921
7751	77.50	-1.605	-1.441	-1.411	-1.428	-1.373	-1.155	-0.755	-0.240	0.269	0.658
7761	77.60	0.872	0.944	0.972	1.067	1.282	1.584	1.861	1.983	1.869	1.547
7771	77.70	1.144	0.840	0.778	0.990	1.378	1.751	1.913	1.763	1.338	0.809
7781	77.80	0.396	0.270	0.473	0.901	1.353	1.628	1.612	1.326	0.900	0.505
7791	77.90	0.265	0.200	0.232	0.237	0.122	-0.120	-0.406	-0.608	-0.630	-0.466
7801	78.00	-0.213	-0.031	-0.062	-0.355	-0.838	-1.340	-1.667	-1.694	-1.416	-0.952
7811	78.10	-0.487	-0.491	-0.142	-0.302	-0.546	-0.730	-0.761	-0.645	-0.468	-0.350
7821	78.20	-0.377	-0.553	-0.795	-0.976	-0.987	-0.791	-0.443	-0.065	0.214	0.514
7831	78.30	0.241	0.079	-0.052	-0.057	0.092	0.352	0.633	0.846	0.954	0.985
7841	78.40	1.012	1.114	1.324	1.609	1.875	2.016	1.980	1.710	1.354	1.021
7851	78.50	0.833	0.863	1.013	1.227	1.341	1.248	0.926	0.451	-0.036	-0.389
7861	78.60	-0.518	-0.630	-0.221	-0.038	-0.010	-0.195	-0.560	-0.992	-1.350	-1.523
7871	78.70	-1.670	-1.229	-0.895	-0.574	-0.343	-0.221	-0.178	-0.160	-0.116	-0.028
7881	78.80	0.090	0.204	0.281	0.302	0.271	0.202	0.111	0.002	-0.125	-0.271
7891	78.90	-0.420	-0.543	-0.607	-0.592	-0.505	-0.389	-0.301	-0.289	-0.359	-0.472
7901	79.00	-0.549	-0.510	-0.310	0.030	0.430	0.778	0.974	0.977	0.818	0.586
7911	79.10	0.388	0.302	0.369	0.487	0.643	0.747	0.772	0.738	0.700	0.713
7921	79.20	0.799	0.932	1.052	1.088	0.998	0.778	0.486	0.195	-0.023	-0.125
7931	79.30	-0.117	-0.055	0.063	0.128	0.134	0.080	-0.009	-0.099	-0.156	-0.157
7941	79.40	-0.090	0.060	0.213	0.600	0.562	0.666	0.684	0.618	0.485	0.314
7951	79.50	0.151	0.024	-0.048	-0.048	-0.054	-0.028	-0.017	-0.043	-0.128	-0.283
7961	79.60	-0.524	-0.844	-1.232	-1.616	-1.975	-2.239	-2.386	-2.411	-2.346	-2.242
7971	79.70	-2.148	-2.092	-2.076	-2.035	-2.054	-1.985	-1.860	-1.686	-1.479	-1.255
7981	79.80	-1.022	-0.783	-0.547	-0.335	-0.175	-0.097	-0.109	-0.192	-0.295	-0.359
7991	79.90	-0.342	-0.243	-0.103	0.000	0.004	-0.123	-0.353	-0.613	-0.812	-0.883

Table 7－29－17 TABLE OF CORRECTED ACCELERATION RECORD

NO.17

INDEX NO. 1320 S656-DA-2-8 HB. (HB.) NANAKITA DAM MAX. ACC. = -78.496 (GAL) T= 18.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.809	-0.631	-0.482	-0.267	-0.139	-0.081	-0.028	0.067	0.214	0.384
8011	80.10	0.516	0.556	0.478	0.322	0.155	0.050	0.045	0.117	0.198	0.202
8021	80.20	0.077	-0.173	-0.474	-0.725	-0.835	-0.770	-0.564	-0.303	-0.077	0.058
8031	80.30	0.114	0.155	0.263	0.494	0.847	1.256	1.622	1.857	1.921	1.838
8041	80.40	1.681	1.537	1.465	1.478	1.564	1.607	1.626	1.588	1.517	1.449
8051	80.50	1.410	1.396	1.368	1.281	1.105	0.852	0.576	0.357	0.259	0.303
8061	80.60	0.450	0.614	0.698	0.636	0.422	0.114	-0.189	-0.388	-0.426	-0.306
8071	80.70	-0.087	0.164	0.311	0.375	0.346	0.265	0.178	0.114	0.066	0.008
8081	80.80	-0.091	-0.242	-0.425	-0.595	-0.702	-0.714	-0.632	-0.490	-0.338	-0.218
8091	80.90	-0.150	-0.124	-0.110	-0.080	-0.020	0.059	0.130	0.167	0.154	0.098
8101	81.00	0.023	-0.046	-0.095	-0.123	-0.144	-0.170	-0.201	-0.223	-0.212	-0.146
8111	81.10	-0.022	0.140	0.300	0.417	0.458	0.416	0.308	0.168	0.031	-0.077
8121	81.20	-0.139	-0.152	-0.118	-0.039	0.077	0.219	0.363	0.477	0.532	0.510
8131	81.30	0.416	0.282	0.151	0.065	0.043	0.073	0.119	0.129	0.065	-0.085
8141	81.40	-0.300	-0.538	-0.751	-0.905	-0.992	-1.029	-1.046	-1.072	-1.120	-1.181
8151	81.50	-1.232	-1.243	-1.191	-1.071	-0.893	-0.683	-0.470	-0.278	-0.117	0.018
8161	81.60	0.146	0.291	0.469	0.681	0.907	1.105	1.228	1.257	1.118	0.895
8171	81.70	0.622	0.375	0.220	0.193	0.289	0.457	0.625	0.723	0.710	0.589
8181	81.80	0.406	0.230	0.128	0.135	0.245	0.412	0.566	0.631	0.569	0.376
8191	81.90	0.091	-0.221	-0.485	-0.669	-0.696	-0.648	-0.557	-0.484	-0.473	-0.536
8201	82.00	-0.648	-0.759	-0.816	-0.779	-0.654	-0.476	-0.300	-0.178	-0.133	-0.155
8211	82.10	-0.203	-0.226	-0.189	-0.090	0.040	0.149	0.193	0.151	0.039	-0.099
8221	82.20	-0.213	-0.265	-0.245	-0.172	-0.079	0.006	0.073	0.127	0.183	0.247
8231	82.30	0.302	0.314	0.240	0.050	-0.253	-0.627	-1.002	-1.301	-1.466	-1.472
8241	82.40	-1.332	-1.090	-0.800	-0.507	-0.241	-0.019	0.155	0.272	0.325	0.308
8251	82.50	0.227	0.102	-0.028	-0.120	-0.138	-0.071	0.065	0.231	0.375	0.457
8261	82.60	0.458	0.387	0.274	0.157	0.067	0.020	0.010			

Table 7—30—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1321 712-GR-1-11 HA. (HA.) EDOGAWA EHB. MAX. ACC. = 31.178 (GAL) T= 7.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.619	3.999	4.858	5.352	5.718	6.141	6.662	7.168	7.467	7.390
11	0.10	6.894	6.087	5.187	4.430	3.981	3.886	4.082	4.452	4.890	5.336
21	0.20	5.767	6.161	6.459	6.561	6.358	5.796	4.934	3.957	3.136	2.760
31	0.30	2.936	3.715	4.880	6.106	7.036	7.391	7.059	6.113	4.790	3.406
41	0.40	2.276	1.622	1.534	1.952	2.698	3.529	4.207	4.551	4.685	4.050
51	0.50	3.382	2.677	2.134	1.906	2.062	2.571	3.307	4.080	4.679	4.923
61	0.60	4.708	4.043	3.051	1.966	0.978	0.357	0.197	0.475	1.050	1.716
71	0.70	2.279	2.627	2.753	2.733	2.666	2.607	2.531	2.362	1.940	1.287
81	0.80	0.458	-0.366	-0.965	-1.178	-0.980	-0.503	0.018	0.365	0.350	0.073
91	0.90	-0.298	-0.513	-0.382	0.136	0.907	1.681	2.196	2.292	1.960	1.334
101	1.00	0.618	-0.004	-0.438	-0.689	-0.818	-0.888	-0.917	-0.868	-0.696	-0.384
111	1.10	-0.001	0.325	0.448	0.277	-0.173	-0.771	-1.315	-1.611	-1.568	-1.162
121	1.20	-0.523	0.117	0.593	0.790	0.679	0.304	-0.251	-0.899	-1.565	-2.183
131	1.30	-2.683	-2.983	-3.005	-2.698	-2.080	-1.252	-0.394	0.283	0.587	0.412
141	1.40	-0.227	-1.192	-2.254	-3.155	-3.676	-3.692	-3.213	-2.371	-1.390	-0.518
151	1.50	0.047	0.216	0.038	-0.316	-0.613	-0.643	-0.301	0.367	1.175	1.852
161	1.60	2.139	1.871	1.033	-0.245	-1.736	-3.187	-4.381	-5.177	-5.503	-5.338
171	1.70	-4.695	-3.616	-2.194	-0.591	0.957	2.173	2.802	2.692	1.849	0.457
181	1.80	-1.166	-2.655	-3.688	-4.070	-3.766	-2.893	-1.674	-0.386	0.705	1.370
191	1.90	1.471	0.976	-0.020	-1.306	-2.588	-3.560	-3.984	-3.769	-2.999	-1.913
201	2.00	-0.822	-0.003	0.391	0.373	0.092	-0.245	-0.462	-0.486	-0.362	-0.211
211	2.10	-0.165	-0.303	-0.620	-1.041	-1.462	-1.804	-2.041	-2.203	-2.350	-2.536
221	2.20	-2.775	-3.035	-3.240	-3.293	-3.103	-2.610	-1.813	-0.782	0.331	1.315
231	2.30	1.937	2.010	1.461	0.374	-1.005	-2.331	-3.257	-3.567	-3.151	-2.219
241	2.40	-1.040	0.062	0.839	1.187	1.155	0.889	0.549	0.241	-0.012	-0.252
251	2.50	-0.537	-0.890	-1.281	-1.637	-1.887	-1.994	-1.975	-1.686	-1.777	-1.672
261	2.60	-1.540	-1.318	-0.948	-0.421	0.209	0.827	1.300	1.522	1.457	1.148
271	2.70	0.706	0.276	-0.008	-0.048	0.189	0.669	1.301	1.946	2.449	2.663
281	2.80	2.493	1.921	1.020	-0.051	-1.088	-1.893	-2.326	-2.332	-1.962	-1.322
291	2.90	-0.548	0.237	0.963	1.500	1.845	1.901	1.587	0.848	-0.297	-1.715
301	3.00	-3.157	-4.300	-4.830	-4.543	-3.421	-1.652	0.411	2.352	3.806	4.554
311	3.10	4.567	3.974	3.003	1.883	0.790	-0.179	-0.988	-1.620	-2.044	-2.211
321	3.20	-2.077	-1.638	-0.962	-0.184	0.536	1.066	1.345	1.418	1.389	1.366
331	3.30	1.407	1.481	1.483	1.293	0.863	0.177	-0.569	-1.104	-1.269	-0.914
341	3.40	-0.049	1.169	2.488	3.635	4.384	4.610	4.301	3.542	2.487	1.326
351	3.50	0.253	-0.554	-0.963	-0.903	-0.391	0.469	1.492	2.457	3.154	3.438
361	3.60	3.266	2.704	1.916	1.109	0.489	0.205	0.315	0.766	1.411	2.036
371	3.70	2.411	2.352	1.772	0.717	-0.638	-2.020	-3.126	-3.698	-3.594	-2.817
381	3.80	-1.517	0.054	1.604	2.866	3.652	3.886	3.605	2.947	2.121	1.361
391	3.90	0.882	0.824	1.218	1.964	2.853	3.618	4.010	3.878	3.222	2.203
401	4.00	1.098	0.217	-0.193	-0.025	0.651	1.612	2.546	3.146	3.199	2.645
411	4.10	1.590	0.279	-0.984	-1.914	-2.330	-2.195	-1.616	-0.802	0.016	0.655
421	4.20	1.029	1.157	1.126	1.023	0.888	0.682	0.312	-0.310	-1.205	-2.281
431	4.30	-3.337	-4.114	-4.377	-3.991	-2.968	-1.461	0.276	1.953	3.307	4.142
441	4.40	4.354	3.934	2.970	1.639	0.190	-1.098	-1.975	-2.299	-2.093	-1.552
451	4.50	-0.991	-0.738	-1.005	-1.795	-2.878	-3.861	-4.329	-3.998	-2.833	-1.072
461	4.60	0.861	2.404	3.208	3.062	2.030	0.401	-1.415	-2.997	-4.052	-4.281
471	4.70	-3.784	-2.648	-1.103	0.570	2.088	3.221	3.833	3.909	3.552	2.949
481	4.80	2.304	1.775	1.414	1.151	0.830	0.270	-0.645	-1.910	-3.373	-4.770
491	4.90	-5.798	-6.206	-5.869	-4.822	-3.246	-1.414	0.382	1.896	2.966	3.523

Table 7—30—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1321 712-GR-1-11 HA. (HA.) EDOGAWA EHB. MAX. ACC. = 31.178 (GAL) T= 7.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.570	3.156	2.355	1.260	-0.010	-1.307	-2.457	-3.287	-3.664	-3.536
511	5.10	-2.943	-2.022	-0.953	0.092	0.999	1.725	2.290	2.726	3.036	3.177
521	5.20	3.066	2.639	1.897	0.940	-0.043	-0.832	-1.261	-1.286	-1.008	-0.644
531	5.30	-0.440	-0.573	-1.084	-1.854	-2.656	-3.234	-3.401	-3.095	-2.396	-1.484
541	5.40	-0.574	0.153	0.594	0.739	0.650	0.429	0.182	-0.009	-0.096	-0.072
551	5.50	0.041	0.198	0.350	0.449	0.463	0.374	0.178	-0.124	-0.533	-1.062
561	5.60	-1.635	-2.269	-2.866	-3.325	-3.539	-3.437	-3.003	-2.293	-1.416	-0.502
571	5.70	0.330	1.001	1.461	1.674	1.590	1.156	0.325	-0.868	-2.281	-3.650
581	5.80	-4.637	-4.933	-4.367	-3.001	-1.132	0.778	2.244	2.918	2.699	1.752
591	5.90	0.438	-0.820	-1.681	-1.979	-1.742	-1.137	-0.379	0.351	0.956	1.414
601	6.00	1.749	1.987	2.133	2.179	2.119	1.965	1.747	1.492	1.197	0.825
611	6.10	0.324	-0.331	-1.094	-1.832	-2.353	-2.470	-2.091	-1.274	-0.235	0.715
621	6.20	1.269	1.239	0.623	-0.392	-1.503	-2.398	-2.857	-2.815	-2.351	-1.636
631	6.30	-0.845	-0.105	0.537	1.083	1.541	1.890	2.067	2.003	1.667	1.112
641	6.40	0.476	-0.051	-0.299	-0.186	0.238	0.797	1.251	1.368	1.010	0.175
651	6.50	-0.997	-2.265	-3.341	-3.959	-3.930	-3.182	-1.785	0.038	1.940	3.500
661	6.60	4.318	4.128	2.900	0.886	-1.413	-3.372	-4.634	-4.285	-2.979	-0.930
671	6.70	1.221	2.815	3.397	2.864	1.478	-0.242	-1.714	-2.491	-2.391	-1.519
681	6.80	-0.195	1.189	2.291	2.911	2.999	2.627	1.934	1.071	0.184	-0.599
691	6.90	-1.168	-1.452	-1.428	-1.144	-0.704	-0.242	0.135	0.384	0.545	0.713
701	7.00	0.994	1.443	2.039	2.693	3.286	3.712	3.910	3.857	3.534	2.908
711	7.10	1.933	0.600	-1.001	-2.626	-3.889	-4.353	-3.682	-1.798	1.025	4.185
721	7.20	6.901	8.442	8.361	6.642	3.714	0.321	-2.696	-4.631	-5.093	-4.070
731	7.30	-1.898	0.849	3.502	5.429	6.144	5.391	3.198	-0.112	-3.940	-7.508
741	7.40	-10.006	-10.772	-9.463	-6.154	-1.328	4.241	9.675	14.195	17.246	18.550
751	7.50	18.047	15.808	11.962	6.692	0.308	-6.668	-13.342	-18.683	-21.519	-20.931
761	7.60	-16.571	-8.903	0.749	10.407	17.861	21.228	19.460	12.687	2.244	-9.600
771	7.70	-20.182	-27.074	-28.665	-24.519	-15.446	-3.268	9.624	20.819	28.377	31.178
781	7.80	29.070	22.807	13.822	3.903	-5.168	-11.948	-15.590	-15.977	-13.710	-9.940
791	7.90	-6.067	-3.381	-2.712	-4.212	-7.316	-10.912	-13.669	-14.415	-12.459	-7.755
801	8.00	-0.881	7.144	15.116	21.882	26.510	28.350	27.055	22.585	15.245	5.741
811	8.10	-4.785	-14.832	-22.740	-27.032	-26.800	-22.014	-13.643	-3.508	6.115	13.044
821	8.20	15.739	13.687	7.523	-1.144	-10.154	-17.329	-20.999	-20.377	-15.705	-8.150
831	8.30	0.514	8.364	13.799	15.932	14.779	11.220	6.717	2.880	0.996	1.655
841	8.40	4.588	8.758	12.679	14.855	14.201	10.333	3.648	-4.801	-13.586	-21.237
851	8.50	-26.537	-28.733	-27.616	-23.509	-17.160	-9.594	-1.919	4.865	10.041	13.286
861	8.60	14.689	14.653	13.710	12.305	10.633	8.589	5.870	2.196	-2.456	-7.692
871	8.70	-12.701	-16.439	-17.936	-16.616	-12.505	-6.267	0.965	7.876	13.278	16.346
881	8.80	16.711	14.442	9.947	3.871	-2.977	-9.661	-15.176	-18.557	-19.053	-16.364
891	8.90	-10.702	-3.027	5.303	12.744	17.976	20.247	19.542	16.526	12.277	7.914
901	9.00	4.248	1.582	-0.290	-1.895	-3.797	-6.321	-9.386	-12.494	-14.878	-15.735
911	9.10	-14.493	-11.011	-5.672	0.667	6.851	11.693	14.273	14.178	11.625	7.418
921	9.20	2.726	-1.244	-3.604	-4.039	-2.881	-0.956	0.728	1.362	0.641	-1.124
931	9.30	-3.115	-4.316	-3.895	-1.524	2.467	7.159	11.304	13.684	13.455	10.327
941	9.40	6.879	-2.051	-9.096	-14.908	-18.393	-18.930	-16.485	-11.601	-5.266	1.323
951	9.50	7.015	10.972	12.828	12.720	11.184	8.942	6.670	4.801	3.443	2.427
961	9.60	1.444	0.217	-1.359	-3.168	-4.924	-6.282	-6.973	-6.903	-6.186	-5.104
971	9.70	-4.020	-3.263	-3.042	-3.382	-4.119	-4.942	-5.478	-5.395	-4.508	-2.859
981	9.80	-0.720	1.456	3.172	4.032	3.881	2.860	1.361	-0.105	-1.090	-1.358
991	9.90	-0.950	-0.139	0.699	1.255	1.397	1.198	0.859	0.574	0.409	0.248

Table 7−30−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1321 712-GR-1-11 HA. (HA.) EDOGAWA EMB. MAX. ACC. = 31.178 (GAL) T= 7.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.150	-1.022	-2.445	-4.238	-5.988	-7.157	-7.282	-6.156	-3.927	-1.069
1011	10.10	1.763	3.948	5.093	5.153	4.419	3.402	2.637	2.495	3.042	4.011
1021	10.20	4.880	5.029	3.945	1.403	-2.417	-6.914	-11.170	-14.144	-14.917	-12.942
1031	10.30	-8.219	-1.356	6.514	13.967	19.487	21.981	20.865	16.205	8.885	0.250
1041	10.40	-8.078	-14.547	-17.994	-17.877	-14.368	-8.295	-0.939	6.254	11.993	15.399
1051	10.50	16.163	14.441	10.917	6.388	1.645	-2.698	-6.261	-8.857	-10.412	-10.893
1061	10.60	-10.297	-8.695	-6.316	-3.585	-1.083	0.595	1.051	0.265	-1.317	-2.873
1071	10.70	-3.651	-2.302	0.816	5.481	10.680	15.075	17.406	16.873	13.385	7.597
1081	10.80	0.719	-5.814	-10.714	-13.150	-12.907	-10.383	-6.435	-2.144	1.447	3.574
1091	10.90	3.896	2.554	0.108	-2.627	-4.802	-5.767	-5.241	-3.369	-0.648	2.253
1101	11.00	4.721	6.371	7.128	7.173	6.800	6.252	5.620	4.845	3.812	2.488
1111	11.10	1.022	-0.259	-0.954	-0.758	0.376	2.165	4.072	5.444	5.739	4.684
1121	11.20	2.363	-0.822	-4.263	-7.302	-9.372	-10.088	-9.314	-7.180	-4.079	-0.625
1131	11.30	2.442	4.410	4.779	3.439	0.748	-2.511	-5.333	-6.783	-6.291	-3.842
1141	11.40	0.013	4.330	8.064	10.374	10.842	9.526	6.866	3.493	0.027	-3.060
1151	11.50	-5.486	-7.119	-7.903	-7.795	-6.770	-4.805	-1.973	1.542	5.432	9.286
1161	11.60	12.441	15.038	16.073	15.460	13.088	9.074	3.794	-2.122	-7.872	-12.608
1171	11.70	-15.616	-16.576	-15.170	-12.089	-7.960	-3.574	0.221	2.891	4.229	4.377
1181	11.80	3.750	2.887	2.280	2.230	2.756	3.596	4.295	4.360	3.449	1.517
1191	11.90	-1.110	-3.796	-5.753	-6.291	-5.043	-2.119	1.888	6.046	9.338	10.944
1201	12.00	10.456	7.972	4.030	-0.566	-4.979	-8.542	-10.887	-11.959	-11.950	-11.179
1211	12.10	-9.971	-8.564	-7.073	-5.493	-3.746	-1.749	0.514	2.942	5.279	7.144
1221	12.20	8.094	7.761	5.885	2.616	-1.645	-6.193	-10.175	-12.789	-13.461	-11.984
1231	12.30	-8.550	-5.684	1.877	7.362	11.988	15.243	16.723	16.246	13.861	9.761
1241	12.40	4.681	-1.328	-6.896	-11.475	-14.497	-15.686	-15.097	-13.066	-10.086	-6.658
1251	12.50	-3.187	0.053	2.884	5.144	6.643	7.164	6.550	4.811	2.220	-0.697
1261	12.60	-3.258	-4.822	-4.984	-3.726	-1.425	1.256	3.576	4.948	5.108	4.173
1271	12.70	2.586	0.960	-0.109	-0.214	0.756	2.587	4.801	6.776	7.900	7.733
1281	12.80	6.122	3.250	-0.399	-4.158	-7.342	-9.414	-10.094	-9.390	-7.537	-4.890
1291	12.90	-1.804	1.443	4.665	7.725	10.474	12.698	14.108	14.380	13.217	10.432
1301	13.00	6.013	0.175	-6.610	-13.621	-19.923	-24.484	-26.350	-24.875	-19.944	-12.111
1311	13.10	-2.583	6.992	14.882	19.697	20.739	18.163	12.898	6.350	-0.012	-5.038
1321	13.20	-8.146	-9.359	-9.162	-8.245	-7.246	-6.556	-6.263	-6.192	-6.031	-5.470
1331	13.30	-4.321	-2.582	-0.439	1.778	3.689	4.966	5.431	5.108	4.223	3.136
1341	13.40	2.230	1.794	1.948	2.624	3.620	4.691	5.636	6.344	6.787	6.970
1351	13.50	6.873	6.436	5.576	4.263	2.490	0.478	-1.549	-3.339	-4.725	-5.669
1361	13.60	-6.262	-6.660	-7.001	-7.336	-7.604	-7.657	-7.325	-6.472	-5.040	-3.058
1371	13.70	-0.629	2.079	4.833	7.337	9.262	10.201	9.969	8.415	5.798	2.582
1381	13.80	-0.547	-2.867	-3.822	-3.196	-1.191	1.618	4.437	6.482	7.193	6.585
1391	13.90	4.285	1.452	-1.395	-3.573	-4.625	-4.430	-3.224	-1.521	0.035	0.842
1401	14.00	0.506	-1.061	-3.624	-6.678	-9.578	-11.671	-12.438	-11.580	-9.069	-5.152
1411	14.10	-0.316	4.783	9.390	12.783	14.389	13.906	11.382	7.234	2.168	-2.960
1421	14.20	-7.333	-10.361	-11.692	-11.423	-9.832	-7.363	-4.479	-1.579	1.040	3.179
1431	14.30	4.732	5.630	5.944	5.792	5.379	4.935	4.664	4.575	4.669	4.664
1441	14.40	4.386	3.650	2.445	0.920	-0.658	-2.033	-3.054	-3.728	-4.184	-4.575
1451	14.50	-4.963	-5.248	-5.178	-4.449	-2.845	-0.362	2.748	6.021	8.912	10.939
1461	14.60	11.804	11.442	9.991	7.723	4.970	2.067	-0.665	-2.927	-4.459	-5.072
1471	14.70	-4.711	-3.488	-1.693	0.265	1.957	3.043	3.353	2.908	1.872	0.475
1481	14.80	-1.069	-2.597	-3.997	-5.170	-5.998	-6.350	-6.117	-5.274	-3.921	-2.273
1491	14.90	-0.598	0.888	2.103	3.128	4.160	5.393	6.886	8.473	9.762	10.237

Table 7−30−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1321 712-GR-1-11 HA. (HA.) EDOGAWA EMB. MAX. ACC. = 31.178 (GAL) T= 7.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	9.421	7.060	3.247	-1.550	-6.566	-10.910	-13.764	-14.575	-13.185	-9.879
1511	15.10	-5.332	-0.484	3.659	6.240	6.755	5.185	2.021	-1.837	-5.298	-7.362
1521	15.20	-7.386	-5.271	-1.490	3.030	7.160	9.866	10.470	8.810	5.251	0.563
1531	15.30	-4.285	-8.362	-10.974	-11.783	-10.833	-8.490	-5.323	-1.956	1.058	3.334
1541	15.40	4.693	5.145	4.832	3.957	2.722	1.291	-0.202	-1.630	-2.844	-3.669
1551	15.50	-3.932	-3.512	-2.398	-0.716	1.296	3.329	5.111	6.665	7.353	7.753
1561	15.60	7.787	7.450	6.671	5.319	3.276	0.533	-2.230	-6.136	-9.170	-11.291
1571	15.70	-12.068	-11.284	-8.985	-5.463	-1.203	3.204	7.145	10.058	11.508	11.252
1581	15.80	9.298	5.942	1.741	-2.571	-6.228	-8.603	-9.352	-8.475	-6.294	-3.332
1591	15.90	-0.161	2.732	5.023	6.555	7.291	7.253	6.492	5.090	3.186	0.998
1601	16.00	-1.196	-3.116	-4.545	-5.398	-5.704	-5.563	-5.058	-4.196	-2.903	-1.096
1611	16.10	1.210	3.813	6.302	8.142	8.836	8.101	5.979	2.861	-0.733	-4.134
1621	16.20	-6.912	-8.876	-10.086	-10.750	-11.086	-11.205	-11.067	-10.513	-9.353	-7.449
1631	16.30	-4.774	-1.622	2.409	6.447	10.365	13.795	16.348	17.662	17.479	15.732
1641	16.40	12.608	8.546	4.166	0.129	-3.015	-4.952	-5.655	-5.357	-4.456	-3.401
1651	16.50	-2.585	-2.276	-2.583	-3.453	-4.691	-5.988	-6.970	-7.275	-6.637	-4.974
1661	16.60	-2.439	0.597	3.622	6.109	7.652	8.059	7.377	5.849	3.779	1.520
1671	16.70	-0.672	-2.609	-4.160	-5.219	-5.704	-5.586	-4.934	-3.948	-2.943	-2.279
1681	16.80	-2.244	-2.947	-4.258	-5.822	-7.161	-7.815	-7.480	-6.094	-3.843	-1.094
1691	16.90	1.711	4.169	5.986	7.013	7.235	6.741	5.690	4.287	2.762	1.348
1701	17.00	0.260	-0.348	-0.409	0.035	0.837	1.773	2.587	3.045	2.981	2.327
1711	17.10	1.134	-0.442	-2.156	-3.728	-4.896	-5.487	-5.459	-4.925	-4.124	-3.342
1721	17.20	-2.621	-2.672	-2.642	-3.140	-3.326	-3.230	-2.829	-2.272	-1.817	-1.715
1731	17.30	-2.085	-2.850	-3.749	-4.437	-4.620	-4.173	-3.174	-1.861	-0.518	0.641
1741	17.40	1.535	2.204	2.728	3.126	3.314	3.125	2.412	1.173	-0.371	-1.795
1751	17.50	-2.593	-2.362	-0.974	1.352	4.094	6.601	8.299	8.883	8.392	7.174
1761	17.60	5.747	4.625	4.163	4.483	5.461	6.784	8.036	8.786	8.676	7.479
1771	17.70	5.193	2.043	-1.507	-4.843	-7.336	-8.510	-8.192	-6.581	-4.193	-1.706
1781	17.80	0.258	1.331	1.510	1.131	0.729	0.831	1.765	3.568	5.879	8.233
1791	17.90	10.024	10.757	10.154	8.216	5.221	1.675	-1.786	-4.514	-5.984	-5.920
1801	18.00	-4.380	-1.770	1.228	3.818	5.296	5.242	3.637	0.860	-2.432	-5.495
1811	18.10	-7.706	-8.706	-8.445	-7.126	-5.092	-2.706	-0.265	2.018	3.986	5.503
1821	18.20	6.432	6.658	6.140	4.963	3.356	1.654	0.216	-0.694	-0.972	-0.723
1831	18.30	-0.233	0.223	0.295	-0.143	-1.062	-2.269	-3.480	-4.412	-4.860	-4.748
1841	18.40	-4.122	-3.143	-2.023	-0.982	-0.211	0.159	0.080	-0.604	-1.159	-1.974
1851	18.50	-2.599	-2.799	-2.418	-1.428	0.050	1.766	3.406	4.679	5.397	5.519
1861	18.60	5.145	4.454	3.617	2.729	1.775	0.666	-0.683	-2.255	-3.876	-5.217
1871	18.70	-5.883	-5.544	-4.086	-1.688	1.184	3.880	5.754	6.348	5.525	3.513
1881	18.80	0.825	-1.887	-4.016	-5.145	-5.129	-4.090	-2.369	-0.321	1.572	2.980
1891	18.90	3.653	3.466	2.419	0.642	-1.605	-3.963	-6.023	-7.406	-7.867	-7.362
1901	19.00	-6.090	-4.447	-2.931	-1.999	-1.936	-2.757	-4.200	-5.795	-6.989	-7.299
1911	19.10	-6.444	-4.410	-1.455	1.960	5.285	7.998	9.708	10.220	9.550	7.896
1921	19.20	5.584	2.994	0.490	-1.640	-3.215	-4.175	-4.572	-4.538	-4.254	-3.908
1931	19.30	-3.659	-3.604	-3.759	-4.048	-4.307	-4.316	-3.851	-2.754	-1.002	1.246
1941	19.40	3.639	5.695	6.903	6.866	5.627	2.740	-0.732	-4.321	-7.314	-9.128
1951	19.50	-9.459	-8.332	-6.082	-3.236	-0.373	2.014	3.603	4.276	4.094	3.246
1961	19.60	1.996	0.665	-0.503	-1.167	-1.131	-0.297	1.262	3.282	5.328	6.878
1971	19.70	7.458	6.778	4.840	1.982	-1.282	-4.213	-6.224	-6.945	-6.336	-4.667
1981	19.80	-2.444	-0.228	1.513	2.522	2.793	2.529	2.048	1.664	1.593	1.901
1991	19.90	2.504	3.210	3.786	4.028	3.808	3.106	2.019	0.736	-0.498	-1.440

Table 7—30—5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1321 712-GR-1-11 HA. (HA.) EDOGAWA EMB. MAX. ACC. = 31.178 (GAL) T= 7.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.906	-1.827	-1.276	-0.652	0.372	0.932	1.066	0.771	0.209	-0.357
2011	20.10	-0.619	-0.431	0.205	1.082	1.856	2.165	1.766	0.616	-1.078	-2.937
2021	20.20	-4.513	-5.429	-5.677	-4.870	-3.204	-1.379	0.505	2.232	3.701	4.904
2031	20.30	5.874	6.610	7.043	7.060	6.456	5.206	3.356	1.134	-1.086	-2.871
2041	20.40	-3.841	-3.781	-2.706	-0.857	1.358	3.475	5.084	5.911	5.856	4.987
2051	20.50	3.498	1.661	-0.219	-1.862	-2.951	-3.374	-3.070	-2.161	-0.938	0.195
2061	20.60	0.824	0.653	-0.380	-2.050	-3.891	-5.319	-5.810	-5.076	-3.157	-0.419
2071	20.70	2.544	5.086	6.676	7.026	6.138	4.266	1.827	-0.716	-2.956	-4.601
2081	20.80	-5.524	-5.762	-5.397	-4.706	-3.904	-3.189	-2.668	-2.337	-2.090	-1.754
2091	20.90	-1.162	-0.217	1.060	2.516	3.893	4.914	5.305	4.913	3.719	1.856
2101	21.00	-0.615	-2.749	-4.777	-6.177	-6.731	-6.370	-5.195	-3.458	-1.513	0.262
2111	21.10	1.549	2.154	2.050	1.368	0.355	-0.689	-1.483	-1.827	-1.638	-0.953
2121	21.20	0.083	1.265	2.376	3.245	3.786	4.007	3.992	3.853	3.670	3.447
2131	21.30	3.101	2.495	1.502	0.088	-1.648	-3.471	-5.066	-6.133	-6.480	-6.071
2141	21.40	-5.025	-3.561	-1.921	-0.306	1.169	2.355	3.225	3.653	3.520	2.747
2151	21.50	1.372	-0.533	-2.212	-3.602	-4.152	-3.607	-1.966	0.512	3.175	4.707
2161	21.60	8.255	9.523	9.800	9.135	7.679	5.632	3.216	0.667	-1.763	-3.816
2171	21.70	-5.273	-6.001	-6.009	-5.454	-4.603	-3.746	-3.098	-2.715	-2.487	-2.188
2181	21.80	-1.582	-0.536	0.900	2.491	3.878	4.699	4.700	3.825	2.220	0.190
2191	21.90	-1.896	-3.701	-4.994	-5.670	-5.742	-5.297	-4.456	-3.348	-2.094	-0.815
2201	22.00	0.366	1.330	1.978	2.247	2.131	1.689	1.033	0.310	-0.326	-0.743
2211	22.10	-0.855	-0.634	-0.116	0.617	1.435	2.204	2.810	3.177	3.286	3.163
2221	22.20	2.855	2.408	1.838	1.132	0.268	-0.756	-1.883	-2.983	-3.867	-4.337
2231	22.30	-4.239	-3.527	-2.283	-0.706	0.937	2.378	3.413	3.943	3.985	3.651
2241	22.40	3.116	2.574	2.200	2.113	2.368	2.832	3.385	3.744	3.626	2.813
2251	22.50	1.246	-0.926	-3.340	-5.508	-6.955	-7.367	-6.704	-5.226	-3.407	-1.785
2261	22.60	-0.776	-0.549	-0.983	-1.740	-2.407	-2.654	-2.342	-1.544	-0.481	0.588
2271	22.70	1.471	2.091	2.477	2.691	2.766	2.651	2.255	1.491	0.356	-1.025
2281	22.80	-2.407	-3.505	-4.080	-4.027	-3.411	-2.435	-1.370	-0.464	0.123	0.347
2291	22.90	0.260	-0.027	-0.395	-0.736	-0.964	-1.011	-0.822	-0.366	0.350	1.263
2301	23.00	2.259	3.191	3.915	4.324	4.378	4.099	3.556	2.829	2.004	1.147
2311	23.10	0.316	-0.426	-1.017	-1.396	-1.529	-1.423	-1.136	-0.760	-0.396	-0.125
2321	23.20	0.013	0.023	-0.062	-0.201	-0.359	-0.514	-0.644	-0.720	-0.696	-0.525
2331	23.30	-0.177	0.340	0.969	1.613	2.157	2.499	2.575	2.362	1.874	1.147
2341	23.40	0.228	-0.820	-1.913	-2.935	-3.746	-4.210	-4.236	-3.812	-3.026	-2.041
2351	23.50	-1.047	-0.197	0.439	0.888	1.240	1.595	1.994	2.395	2.680	2.714
2361	23.60	2.410	1.786	0.972	0.167	-0.435	-0.721	-0.706	-0.518	-0.342	-0.333
2371	23.70	-0.546	-0.910	-1.252	-1.372	-1.121	-0.469	0.483	1.529	2.422	2.947
2381	23.80	2.972	2.471	1.513	0.237	-1.184	-2.565	-3.732	-4.537	-4.872	-4.692
2391	23.90	-4.024	-2.966	-1.676	-0.337	0.877	1.823	2.399	2.544	2.224	1.436
2401	24.00	0.220	-1.315	-2.977	-4.495	-5.562	-5.914	-5.405	-4.064	-2.103	0.142
2411	24.10	2.302	4.073	5.291	5.948	6.149	6.047	5.773	5.403	4.956	4.436
2421	24.20	3.862	3.285	2.773	2.370	2.057	1.738	1.244	0.487	-0.667	-2.156
2431	24.30	-3.813	-5.379	-6.567	-7.134	-6.936	-5.952	-4.285	-2.142	0.199	2.420
2441	24.40	4.204	5.283	5.491	4.808	3.386	1.534	-0.341	-1.826	-2.605	-2.537
2451	24.50	-1.688	-0.307	1.250	2.614	3.491	3.717	3.275	2.271	0.893	-0.630
2461	24.60	-2.072	-3.230	-3.952	-4.148	-3.810	-3.020	-1.938	-0.775	0.255	0.983
2471	24.70	1.328	1.308	1.025	0.624	0.248	-0.003	-0.082	0.012	0.254	0.613
2481	24.80	1.053	1.522	1.937	2.181	2.126	1.675	0.821	-0.319	-1.504	-2.428
2491	24.90	-2.808	-2.478	-1.461	0.034	1.667	3.075	3.975	4.241	3.909	3.138

Table 7—30—6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1321 712-GR-1-11 HA. (HA.) EDOGAWA EMB. MAX. ACC. = 31.178 (GAL) T= 7.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.129	1.057	0.032	-0.889	-1.673	-2.268	-2.602	-2.604	-2.258	-1.663
2511	25.10	-0.938	-0.384	-0.202	-0.506	-1.253	-2.240	-3.169	-3.745	-3.769	-3.194
2521	25.20	-2.125	-0.770	0.661	1.920	2.957	3.715	4.198	4.419	4.369	4.032
2531	25.30	3.399	2.498	1.408	0.252	-0.832	-1.725	-2.357	-2.714	-2.832	-2.773
2541	25.40	-2.601	-2.361	-2.087	-1.801	-1.531	-1.315	-1.195	-1.203	-1.345	-1.585
2551	25.50	-1.854	-2.060	-2.121	-1.991	-1.673	-1.222	-0.721	-0.248	0.148	0.467
2561	25.60	0.747	1.042	1.388	1.778	2.151	2.414	2.471	2.266	1.813	1.201
2571	25.70	0.574	0.086	-0.142	-0.066	0.270	0.737	1.167	1.390	1.290	0.827
2581	25.80	0.049	-0.927	-1.946	-2.858	-3.543	-3.931	-3.997	-3.743	-3.181	-2.319
2591	25.90	-1.168	0.236	1.807	3.396	4.795	5.779	6.155	5.828	4.833	3.341
2601	26.00	1.622	-0.023	-1.328	-2.124	-2.357	-2.085	-1.446	-0.621	0.203	0.856
2611	26.10	1.202	1.161	0.725	-0.030	-0.949	-1.827	-2.465	-2.731	-2.615	-2.234
2621	26.20	-1.796	-1.523	-1.555	-1.887	-2.357	-2.703	-2.666	-2.092	-1.017	0.345
2631	26.30	1.660	2.592	2.917	2.592	1.761	0.693	-0.322	-1.061	-1.428	-1.456
2641	26.40	-1.264	-0.988	-0.735	-0.551	-0.437	-0.366	-0.318	-0.281	-0.247	-0.191
2651	26.50	-0.065	0.193	0.629	1.242	1.959	2.650	3.160	3.369	3.227	2.780
2661	26.60	2.141	1.446	0.804	0.257	-0.211	-0.665	-1.078	-1.493	-1.823	-1.976
2671	26.70	-1.876	-1.499	-0.888	-0.136	0.650	1.380	2.001	2.493	2.855	3.084
2681	26.80	3.176	3.133	2.981	2.769	2.556	2.377	2.215	1.988	1.580	0.897
2691	26.90	-0.073	-1.225	-2.346	-3.192	-3.567	-3.415	-2.838	-2.065	-1.356	-0.901
2701	27.00	-0.747	-0.791	-0.835	-0.683	-0.226	0.509	1.376	2.172	2.719	2.925
2711	27.10	2.802	2.440	1.951	1.424	0.888	0.316	-0.344	-1.141	-2.085	-3.139
2721	27.20	-4.219	-5.213	-5.999	-6.466	-6.531	-6.157	-5.366	-4.236	-2.892	-1.489
2731	27.30	-0.173	0.945	1.806	2.409	2.795	3.019	3.127	3.136	3.027	2.763
2741	27.40	2.302	1.628	0.774	-0.170	-1.061	-1.731	-2.028	-1.866	-1.262	-0.364
2751	27.50	0.677	1.562	2.120	2.263	2.034	1.576	1.079	0.703	0.525	0.533
2761	27.60	0.651	0.795	0.926	1.064	1.272	1.602	2.056	2.556	2.973	3.169
2771	27.70	3.057	2.636	1.990	1.248	0.527	-0.106	-0.658	-1.184	-1.752	-2.398
2781	27.80	-3.100	-3.777	-4.303	-4.541	-4.367	-3.700	-2.528	-0.922	0.950	2.829
2791	27.90	4.402	5.362	5.490	4.723	3.186	1.176	-0.911	-2.681	-3.836	-4.235
2801	28.00	-3.903	-2.999	-1.750	-0.401	0.830	1.764	2.272	2.278	1.778	0.857
2811	28.10	-0.305	-1.459	-2.336	-2.715	-2.509	-1.773	-0.711	0.386	1.222	1.571
2821	28.20	1.337	0.567	-0.566	-1.811	-2.897	-3.590	-3.743	-3.325	-2.533	-1.273
2831	28.30	-0.119	0.761	1.168	1.031	0.429	-0.434	-1.291	-1.894	-2.087	-1.850
2841	28.40	-1.297	-0.630	-0.070	0.212	0.148	-0.210	-0.711	-1.151	-1.344	-1.181
2851	28.50	-0.672	0.048	0.762	1.233	1.298	0.928	0.256	-0.454	-0.899	-0.838
2861	28.60	-0.183	0.961	2.328	3.579	4.414	4.661	4.316	3.521	2.493	1.450
2871	28.70	0.544	-0.152	-0.636	-0.942	-1.117	-1.209	-1.277	-1.391	-1.626	-2.031
2881	28.80	-2.607	-3.275	-3.885	-4.262	-4.261	-3.813	-2.953	-1.796	-0.493	0.821
2891	28.90	2.058	3.173	4.139	4.910	5.411	5.550	5.265	4.561	3.536	2.362
2901	29.00	1.243	0.353	-0.204	-0.407	-0.297	0.059	0.587	1.220	1.870	2.421
2911	29.10	2.723	2.629	2.057	1.039	-0.256	-1.552	-2.556	-3.056	-3.000	-2.518
2921	29.20	-1.863	-1.319	-1.086	-1.217	-1.615	-2.094	-2.472	-2.648	-2.632	-2.518
2931	29.30	-2.419	-2.400	-2.448	-2.483	-2.412	-2.184	-1.828	-1.440	-1.139	-0.999
2941	29.40	-1.012	-1.082	-1.064	-0.824	-0.300	0.475	1.386	2.279	3.016	3.505
2951	29.50	3.720	3.680	3.426	3.008	2.477	1.890	1.324	0.863	0.586	0.528
2961	29.60	0.627	0.957	1.261	1.491	1.597	1.596	1.559	1.576	1.706	1.986
2971	29.70	2.225	2.433	2.462	2.257	1.834	1.277	0.705	0.237	-0.051	-0.134
2981	29.80	-0.037	0.184	0.480	0.725	0.922	1.001	0.929	0.689	0.294	-0.211
2991	29.90	-0.755	-1.257	-1.651	-1.904	-2.026	-2.061	-2.063	-2.070	-2.090	-2.097

Table 7－30－7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1321　712-GR-1-11　HA. (HA.) EDOGAWA CMB.　MAX. ACC. = 31.178 (GAL)　T= 7.80 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-2.050	-1.915	-1.692	-1.418	-1.158	-0.975	-0.904	-0.930	-0.990	-0.996
3011	30.10	-0.871	-0.585	-0.175	0.263	0.599	0.718	0.563	0.163	-0.372	-0.878
3021	30.20	-1.189	-1.190	-0.854	-0.249	0.481	1.169	1.672	1.914	1.899	1.697
3031	30.30	1.407	1.114	0.857	0.618	0.335	-0.062	-0.614	-1.308	-2.063	-2.749
3041	30.40	-3.215	-3.336	-3.046	-2.365	-1.398	-0.315	0.685	1.425	1.793	1.771
3051	30.50	1.438	0.969	0.489	0.222	0.242	0.566	1.045	1.585	2.010	2.192
3061	30.60	2.078	1.690	1.109	0.444	-0.202	-0.756	-1.171	-1.437	-1.544	-1.479
3071	30.70	-1.226	-0.770	-0.118	0.686	1.558	2.385	3.065	3.454	3.496	3.231
3081	30.80	2.700	2.000	1.247	0.546	-0.033	-0.459	-0.747	-0.940	-1.098	-1.279
3091	30.90	-1.530	-1.870	-2.292	-2.757	-3.202	-3.544	-3.698	-3.593	-3.195	-2.521
3101	31.00	-1.647	-0.693	0.202	0.914	1.373	1.576	1.588	1.514	1.455	1.472
3111	31.10	1.558	1.667	1.640	1.451	1.046	0.462	-0.200	-0.810	-1.250	-1.456
3121	31.20	-1.633	-1.269	-1.008	-0.809	-0.718	-0.757	-0.898	-1.088	-1.261	-1.360
3131	31.30	-1.348	-1.208	-0.965	-0.581	-0.153	0.297	0.724	1.094	1.382	1.575
3141	31.40	1.669	1.660	1.539	1.299	0.940	0.479	-0.065	-0.579	-1.073	-1.499
3151	31.50	-1.864	-2.204	-2.559	-2.962	-3.312	-3.578	-3.620	-3.368	-2.745	-1.899
3161	31.60	-0.983	-0.204	0.270	0.369	0.147	-0.250	-0.638	-0.874	-0.898	-0.743
3171	31.70	-0.502	-0.272	-0.109	-0.012	0.062	0.157	0.284	0.412	0.481	0.462
3181	31.80	0.289	0.072	-0.122	-0.206	-0.135	0.076	0.359	0.618	0.721	0.773
3191	31.90	0.624	0.355	0.012	-0.360	-0.718	-1.017	-1.212	-1.265	-1.164	-0.943
3201	32.00	-0.683	-0.490	-0.459	-0.625	-0.945	-1.302	-1.555	-1.586	-1.353	-0.894
3211	32.10	-0.310	0.290	0.824	1.264	1.612	1.870	2.008	1.961	1.660	1.089
3221	32.20	0.319	-0.480	-1.093	-1.338	-1.150	-0.621	0.017	0.479	0.534	0.100
3231	32.30	-0.720	-1.673	-2.448	-2.779	-2.531	-1.728	-0.519	0.884	2.281	3.529
3241	32.40	4.558	5.342	5.868	6.113	6.033	5.591	4.782	3.666	2.376	1.103
3251	32.50	0.059	-0.570	-0.676	-0.261	0.553	1.542	2.429	2.949	2.916	2.279
3261	32.60	1.137	-0.280	-1.673	-2.752	-3.313	-3.286	-2.744	-1.866	-0.873	0.035
3271	32.70	0.733	1.187	1.440	1.574	1.666	1.760	1.853	1.913	1.901	1.800
3281	32.80	1.629	1.438	1.288	1.227	1.266	1.372	1.482	1.526	1.464	1.306
3291	32.90	1.114	0.989	1.028	1.286	1.747	2.318	2.847	3.168	3.145	2.714
3301	33.00	1.900	0.811	-0.385	-1.499	-2.357	-2.832	-2.865	-2.470	-1.737	-0.814
3311	33.10	0.115	0.868	1.304	1.362	1.078	0.583	0.070	-0.260	-0.256	0.128
3321	33.20	0.819	1.639	2.360	2.766	2.224	2.223	1.380	0.401	-0.474	-1.047
3331	33.30	-1.212	-0.982	-0.471	0.155	0.730	1.147	1.378	1.462	1.472	1.462
3341	33.40	1.438	1.352	1.133	0.732	0.169	-0.454	-0.973	-1.224	-1.107	-0.631
3351	33.50	0.072	0.799	1.368	1.592	1.528	1.266	0.969	0.787	0.774	0.875
3361	33.60	0.953	0.863	0.527	-0.024	-0.651	-1.175	-1.440	-1.480	-1.345	-1.257
3371	33.70	-1.423	-1.959	-2.830	-3.850	-4.748	-5.264	-5.269	-4.707	-3.781	-2.685
3381	33.80	-1.622	-0.713	0.016	0.600	1.077	1.432	1.590	1.445	0.931	0.074
3391	33.90	-0.983	-2.020	-2.811	-3.216	-3.234	-3.002	-2.736	-2.638	-2.817	-3.250
3401	34.00	-3.811	-4.332	-4.683	-4.819	-4.785	-4.676	-4.578	-4.524	-4.481	-4.379
3411	34.10	-4.157	-3.798	-3.341	-2.858	-2.413	-2.034	-1.704	-1.385	-1.058	-0.751
3421	34.20	-0.544	-0.538	-0.806	-1.351	-2.091	-2.891	-3.607	-4.166	-4.498	-4.725
3431	34.30	-4.925	-5.172	-5.478	-5.787	-6.004	-6.046	-5.890	-5.592	-5.269	-5.051
3441	34.40	-5.014	-5.148	-5.335	-5.394	-5.128	-4.401	-3.186	-1.580	0.217	1.956

Table 7−31−1 TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1322 712-GR-1-11 U-D (U-D) EDOGAWA EMB. MAX. ACC. = -10.076 (GAL) T= 9.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.093	2.503	2.602	2.719	3.128	3.888	4.810	5.569	5.795	5.448
11	0.10	4.691	3.909	3.499	3.663	4.301	5.057	5.500	5.351	4.634	3.673
21	0.20	2.927	2.760	3.245	4.126	4.937	5.239	4.832	3.860	2.736	1.943
31	0.30	1.728	2.511	3.193	4.002	4.363	4.137	3.468	2.699	2.195	2.174
41	0.40	2.620	3.308	3.915	4.168	3.945	3.308	2.453	1.627	1.039	0.806
51	0.50	0.940	1.369	1.962	2.569	3.048	3.293	3.258	2.968	2.510	2.009
61	0.60	1.583	1.311	1.218	1.287	1.476	1.749	2.071	2.396	2.656	2.754
71	0.70	2.609	2.203	1.624	1.069	0.773	0.912	1.496	2.360	3.121	3.515
81	0.80	3.350	2.703	1.866	1.218	1.027	1.314	1.833	2.202	2.100	1.459
91	0.90	0.515	-0.297	-0.565	-0.129	0.813	1.782	2.236	1.848	0.673	-0.862
101	1.00	-2.159	-2.734	-2.442	-1.532	-0.497	0.187	0.510	0.020	-0.291	-0.228
111	1.10	0.352	1.225	1.901	1.880	0.952	-0.640	-2.266	-3.164	-2.826	-1.246
121	1.20	1.030	3.114	4.159	3.722	1.954	-0.482	-2.703	-3.995	-4.090	-3.239
131	1.30	-2.041	-1.134	-0.895	-1.289	-1.920	-2.256	-1.891	-0.744	0.902	2.532
141	1.40	3.608	3.783	3.015	1.556	-0.166	-1.698	-2.703	-3.032	-2.722	-1.951
151	1.50	-0.966	-0.015	0.708	1.092	1.120	0.856	0.399	-0.151	-0.743	-1.381
161	1.60	-2.087	-2.847	-3.557	-4.014	-3.982	-3.295	-1.983	-0.313	1.256	2.225
171	1.70	2.271	1.373	-0.151	-1.774	-2.981	-3.486	-3.337	-2.850	-2.419	-2.286
181	1.80	-2.402	-2.665	-2.106	-1.162	0.265	1.622	2.323	1.956	0.553	-1.365
191	1.90	-2.991	-3.589	-2.853	-1.076	0.964	2.348	2.441	1.187	-0.666	-2.826
201	2.00	-3.876	-3.650	-2.393	-0.820	0.236	0.222	-0.874	-2.536	-3.969	-4.463
211	2.10	-3.706	-1.892	0.387	2.417	3.640	3.840	3.150	1.919	0.537	-0.718
221	2.20	-1.718	-2.454	-2.959	-3.249	-3.315	-3.159	-2.821	-2.386	-1.950	-1.572
231	2.30	-1.245	-0.914	-0.526	-0.073	0.379	0.735	0.936	0.990	0.989	1.021
241	2.40	1.096	1.085	0.772	-0.041	-1.375	-2.987	-4.412	-5.136	-4.839	-3.585
251	2.50	-1.859	-0.294	0.437	0.124	0.949	-2.094	-2.953	-1.829	-0.066	2.162
261	2.60	3.875	4.330	3.288	1.165	-1.153	-2.721	-2.582	-2.021	-0.507	0.467
271	2.70	0.757	-0.286	-1.942	-3.283	-3.441	-2.045	0.576	3.514	5.671	6.224
281	2.80	4.960	2.330	-0.778	-3.426	-4.987	-5.313	-4.678	-3.554	-2.353	-1.273
291	2.90	-0.306	0.631	1.553	2.327	2.726	2.556	1.785	0.592	-0.711	-1.818
301	3.00	-2.557	-2.934	-3.060	-3.026	-2.801	-2.237	-1.180	0.368	2.162	3.652
311	3.10	4.367	3.966	2.537	0.591	-1.115	-1.903	-1.476	-0.059	1.696	2.993
321	3.20	3.264	2.397	0.780	-0.901	-1.971	-2.064	-1.253	0.023	1.189	1.793
331	3.30	1.683	1.032	0.215	-0.374	-0.491	-0.113	0.585	1.317	1.807	1.867
341	3.40	1.456	0.679	-0.233	-0.979	-1.277	-0.966	-0.091	1.074	2.095	3.541
351	3.50	2.181	1.116	-0.216	-1.204	-1.334	-0.437	1.200	2.949	4.120	4.294
361	3.60	3.532	2.343	1.424	1.290	1.989	3.051	3.713	3.322	1.693	-0.742
371	3.70	-3.103	-4.457	-4.256	-2.594	-0.156	2.111	3.442	3.587	2.868	1.955
381	3.80	1.484	1.723	2.457	3.151	3.277	2.626	1.435	0.256	-0.366	-0.111
391	3.90	0.772	1.756	2.232	1.852	0.725	-0.639	-1.579	-1.617	-0.698	0.799
401	4.00	2.249	3.093	3.095	2.420	1.516	0.860	0.716	1.020	1.449	1.621
411	4.10	1.307	0.563	-0.307	-0.905	-0.940	-0.365	0.607	1.608	2.279	2.612
421	4.20	2.005	1.223	0.308	-0.519	-1.114	-1.407	-1.378	-1.034	-0.418	0.370
431	4.30	1.150	1.689	1.778	1.329	0.454	-0.538	-1.233	-1.273	-0.519	0.853
441	4.40	2.390	3.514	3.744	2.888	1.131	-1.029	-2.961	-4.137	-4.318	-3.621
451	4.50	-2.444	-1.287	-0.554	-0.399	-0.703	-1.146	-1.368	-1.118	-0.361	0.726
461	4.60	1.825	2.599	2.812	2.390	1.432	0.160	-1.163	-2.305	-3.122	-3.568
471	4.70	-3.688	-3.567	-3.293	-2.911	-2.416	-1.770	-0.966	0.026	1.027	1.866
481	4.80	2.330	2.274	1.692	0.744	-0.294	-1.136	-1.602	-1.704	-1.626	-1.632
491	4.90	-1.911	-2.460	-3.049	-3.321	-2.961	-1.880	-0.305	1.280	2.310	2.386

Table 7−31−2 TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1322 712-GR-1-11 U-D (U-D) EDOGAWA EMB. MAX. ACC. = -10.076 (GAL) T= 9.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.445	-0.191	-1.944	-3.208	-3.583	-3.007	-1.746	-0.246	1.053	1.869
511	5.10	2.128	1.910	1.358	0.595	-0.289	-1.193	-1.986	-2.458	-2.633	-1.845
521	5.20	-0.822	0.324	1.219	1.587	1.401	0.905	0.500	0.531	1.082	1.899
531	5.30	2.479	2.320	1.188	-0.712	-2.777	-4.239	-4.508	-3.442	-1.440	0.720
541	5.40	2.208	2.499	1.594	-0.003	-1.524	-2.290	-2.011	-0.904	0.437	1.328
551	5.50	1.320	0.409	-0.976	-2.177	-2.628	-2.136	-0.987	0.173	0.630	-0.048
561	5.60	-1.767	-3.885	-5.433	-5.509	-3.684	-0.247	3.833	7.222	8.720	7.730
571	5.70	4.516	0.127	-3.995	-6.575	-6.996	-5.520	-3.140	-1.122	-0.431	-1.300
581	5.80	-3.121	-4.727	-4.935	-3.113	0.475	4.718	8.076	9.207	7.529	3.492
591	5.90	-1.571	-5.930	-8.109	-7.417	-4.178	0.430	4.835	7.646	8.118	6.349
601	6.00	3.161	-0.258	-2.805	-3.825	-3.274	-1.648	0.262	1.689	2.149	1.566
611	6.10	0.234	-1.343	-2.653	-3.346	-3.307	-2.641	-1.582	-0.397	0.685	1.501
621	6.20	1.947	1.971	1.584	0.888	0.094	-0.513	-0.658	-0.214	0.701	1.707
631	6.30	2.276	1.949	0.565	-1.597	-3.868	-5.617	-5.580	-4.146	-1.471	1.660
641	6.40	4.342	5.908	6.163	5.389	4.131	2.883	1.849	0.893	-0.285	-1.876
651	6.50	-3.727	-5.324	-5.990	-5.237	-3.063	-0.047	2.843	4.646	4.823	3.491
661	6.60	1.356	-0.614	-1.632	-1.432	-0.345	0.896	1.523	1.085	-0.371	-2.368
671	6.70	-4.240	-5.612	-5.591	-4.796	-3.254	-1.258	0.521	3.045	4.862	6.074
681	6.80	6.396	5.672	4.003	1.787	-0.388	-1.958	-2.620	-2.459	-1.893	-1.448
691	6.90	-1.481	-1.985	-2.592	-2.772	-2.123	-0.612	1.384	3.235	4.355	4.466
701	7.00	3.702	2.522	1.443	0.788	0.560	0.500	0.292	-0.211	-0.874	-1.344
711	7.10	-1.266	-0.505	0.725	1.936	2.593	2.386	1.409	0.140	-0.773	-0.821
721	7.20	0.111	1.665	3.142	3.804	3.184	1.304	-1.325	-3.882	-5.541	-5.767
731	7.30	-4.496	-2.133	0.609	2.972	4.406	4.739	4.192	3.242	2.407	2.008
741	7.40	2.041	2.183	1.962	1.011	-0.703	-2.784	-4.515	-5.133	-4.179	-1.744
751	7.50	1.480	4.425	6.044	5.728	3.566	0.322	-2.859	-4.895	-5.174	-3.740
761	7.60	-1.214	1.515	3.664	4.825	5.035	4.633	4.010	3.393	2.769	1.956
771	7.70	0.782	-0.766	-2.482	-4.019	-5.037	-5.368	-4.975	-4.103	-2.964	-1.731
781	7.80	-0.473	0.797	2.037	3.109	3.788	3.856	3.228	2.039	0.634	-0.556
791	7.90	-1.186	-1.154	-0.651	-0.072	0.159	-0.208	-1.128	-2.267	-3.135	-3.287
801	8.00	-2.508	-0.906	1.126	3.043	4.338	4.698	4.080	2.697	0.917	-0.861
811	8.10	-2.329	-3.325	-3.833	-3.934	-3.732	-3.295	-2.636	-1.736	-0.596	0.703
821	8.20	1.980	2.979	3.441	3.207	2.303	0.963	-0.414	-1.385	-1.619	-1.021
831	8.30	0.212	1.640	2.722	2.999	2.269	0.667	-1.366	-3.225	-4.346	-4.404
841	8.40	-3.422	-1.762	0.014	1.345	1.876	1.571	0.701	-0.290	-0.977	-1.135
851	8.50	-0.814	-0.290	0.084	0.057	-0.390	-1.033	-1.513	-1.511	-0.897	0.195
861	8.60	1.429	2.408	2.843	2.669	2.003	1.143	0.343	-0.258	-0.675	-1.039
871	8.70	-1.594	-2.118	-3.013	-3.949	-4.819	-5.454	-5.680	-5.329	-4.256	-2.403
881	8.80	0.120	2.968	5.575	7.280	7.546	6.192	3.255	0.298	-2.533	-4.150
891	8.90	-4.188	-2.865	-0.871	0.947	1.959	2.014	1.468	0.958	1.055	1.947
901	9.00	3.320	4.500	4.781	3.771	1.602	-1.113	-3.550	-5.030	-5.299	-4.590
911	9.10	-3.456	-2.456	-1.868	-1.571	-1.151	-0.167	1.550	3.738	5.768	6.907
921	9.20	6.658	5.013	2.491	-0.075	-1.886	-2.534	-2.175	-1.448	-1.178	-1.974
931	9.30	-3.934	-6.556	-8.924	-10.076	-9.395	-6.854	-3.025	1.156	4.744	7.106
941	9.40	8.085	7.927	7.085	5.938	4.651	3.158	1.320	-0.883	-3.224	-5.257
951	9.50	-6.487	-6.603	-5.644	-4.015	-2.309	-1.066	-0.430	-0.260	-0.050	0.708
961	9.60	2.250	4.357	6.395	7.543	7.140	4.974	1.416	-2.689	-6.299	-8.526
971	9.70	-8.909	-7.535	-4.960	-1.991	0.583	2.208	2.694	2.203	1.151	0.049
981	9.80	-0.655	-0.705	-0.103	0.902	1.897	2.441	2.215	1.142	-0.572	-2.488
991	9.90	-4.075	-4.885	-4.699	-3.599	-1.932	-0.178	1.209	1.957	2.042	1.672

Table 7−31−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1322 712-GR-1-11 U-D (U-D) EDOGAWA EMB. MAX. ACC. = -10.076 (GAL) T= 9.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.185	0.907	1.024	1.504	2.105	2.459	2.213	1.173	-0.585	-2.697
1011	10.10	-4.596	-5.678	-5.531	-4.079	-1.656	1.092	3.411	4.702	4.718	3.632
1021	10.20	1.960	0.239	-1.008	-1.633	-1.775	-1.769	-1.849	-2.188	-2.638	-2.913
1031	10.30	-2.724	-1.932	-0.623	0.932	2.693	3.525	4.181	4.379	4.181	3.615
1041	10.40	2.652	1.252	-0.561	-2.521	-4.318	-5.494	-5.695	-4.805	-3.006	-0.751
1051	10.50	1.491	3.215	4.295	4.486	4.260	3.794	3.294	2.865	2.617	1.926
1061	10.60	1.292	0.504	-0.391	-1.299	-2.108	-2.707	-2.997	-2.900	-2.379	-1.662
1071	10.70	-0.255	1.065	2.302	3.304	4.019	4.502	4.873	5.231	5.566	5.731
1081	10.80	5.484	4.590	2.955	0.710	-1.785	-4.040	-5.584	-6.125	-5.638	-4.366
1091	10.90	-2.727	-1.170	-0.038	0.520	0.558	0.282	-0.053	-0.232	-0.154	0.146
1101	11.00	0.532	0.830	0.906	0.728	0.386	0.067	-0.102	0.061	0.441	0.926
1111	11.10	1.264	1.272	0.919	0.369	-0.081	-0.130	0.372	1.322	2.374	3.072
1121	11.20	3.037	2.150	0.619	-1.087	-2.423	-2.983	-2.652	-1.030	-0.313	0.892
1131	11.30	1.760	2.222	2.517	2.868	3.331	3.887	4.269	4.182	3.436	2.059
1141	11.40	0.309	-1.410	-2.698	-3.294	-3.155	-2.447	-1.458	-0.489	0.242	0.648
1151	11.50	0.770	0.730	0.681	0.747	0.989	1.386	1.839	2.202	2.329	2.129
1161	11.60	1.611	0.896	0.160	-0.415	-0.751	-0.907	-1.054	-1.387	-1.993	-2.766
1171	11.70	-3.603	-3.510	-2.784	-1.190	0.959	3.071	4.472	4.673	3.582	1.556
1181	11.80	-0.718	-2.285	-3.210	-2.765	-1.453	0.148	1.435	2.009	1.793	0.996
1191	11.90	-0.033	-0.983	-1.700	-2.190	-2.545	-2.822	-2.974	-2.864	-2.358	-1.428
1201	12.00	-0.227	0.959	1.718	1.858	1.308	0.250	-0.977	-2.005	-2.566	-2.571
1211	12.10	-2.109	-1.385	-0.644	-0.095	0.123	-0.049	-0.587	-1.384	-2.244	-2.907
1221	12.20	-3.100	-2.633	-1.490	0.116	1.764	2.959	3.287	2.576	0.977	-1.085
1231	12.30	-3.056	-4.435	-4.950	-4.593	-3.581	-2.220	-0.776	0.613	1.922	3.176
1241	12.40	6.353	5.329	5.892	5.812	4.961	3.281	1.013	-1.550	-4.035	-6.091
1251	12.50	-7.456	-7.288	-7.678	-6.640	-5.100	-3.354	-1.719	-0.459	0.282	0.526
1261	12.60	0.451	0.330	0.438	0.952	1.889	3.114	4.380	5.411	5.975	5.921
1271	12.70	5.193	3.833	1.972	-0.165	-2.270	-3.987	-4.988	-5.077	-4.280	-2.865
1281	12.80	-1.287	-0.034	0.545	0.373	-0.334	-1.165	-1.702	-1.702	-1.201	-0.476
1291	12.90	0.109	0.303	0.108	-0.203	-0.209	0.436	1.814	3.646	5.369	6.340
1301	13.00	6.087	4.511	1.936	-1.000	-3.568	-5.195	-5.635	-5.006	-3.695	-2.187
1311	13.10	-0.888	-0.021	0.386	0.421	0.218	-0.135	-0.594	-1.121	-1.628	-1.961
1321	13.20	-1.932	-1.412	-0.423	0.809	1.897	2.617	2.077	0.857	-0.948	-2.817
1331	13.30	-4.184	-4.637	-4.065	-2.668	-0.847	0.969	2.488	3.614	4.395	4.902
1341	13.40	5.108	4.864	3.977	2.372	0.227	-2.002	-3.706	-4.359	-3.762	-2.163
1351	13.50	-0.181	1.439	2.146	1.819	0.807	-0.247	-0.716	-0.289	0.895	2.326
1361	13.60	3.386	3.665	3.054	1.945	0.840	0.181	0.127	0.509	0.961	1.141
1371	13.70	0.925	0.459	0.056	0.002	0.380	1.016	1.572	1.739	1.409	0.740
1381	13.80	0.073	-0.255	-0.097	0.417	0.961	1.083	0.600	-0.494	-1.941	-3.369
1391	13.90	-4.662	-5.065	-5.197	-4.962	-4.432	-3.590	-2.351	-0.671	1.342	3.386
1401	14.00	5.028	5.862	5.685	4.596	2.971	1.311	0.047	-0.627	-0.796	-0.744
1411	14.10	-0.783	-1.093	-1.638	-2.194	-2.469	-2.253	-1.511	-0.407	0.777	1.747
1421	14.20	2.303	2.389	2.084	1.550	0.965	0.468	0.145	0.017	0.049	0.160
1431	14.30	0.245	0.197	-0.052	-0.494	-1.033	-1.501	-1.711	-1.527	-0.928	-0.020
1441	14.40	0.991	1.875	2.452	2.647	2.490	2.080	1.526	0.900	0.234	-0.461
1451	14.50	-1.153	-1.764	-2.187	-2.324	-2.160	-1.694	-1.119	-0.567	-0.135	0.186
1461	14.60	0.507	0.983	1.219	2.683	3.679	4.392	4.498	3.793	2.289	0.237
1471	14.70	-1.941	-3.780	-4.917	-5.192	-4.675	-3.612	-2.314	-1.046	0.049	0.954
1481	14.80	1.730	2.433	3.051	3.481	3.567	3.180	2.292	1.021	-0.388	-1.641
1491	14.90	-2.484	-2.795	-2.615	-2.108	-1.486	-0.908	-0.423	0.041	0.617	1.407

Table 7−31−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1322 712-GR-1-11 U-D (U-D) EDOGAWA EMB. MAX. ACC. = -10.076 (GAL) T= 9.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.406	3.464	4.328	4.730	4.500	3.647	2.375	1.022	-0.057	-0.608
1511	15.10	-0.568	-0.075	0.594	1.132	1.315	1.078	0.523	-0.144	-0.694	-0.971
1521	15.20	-0.941	-0.685	-0.350	-0.083	0.031	-0.008	-0.132	-0.244	-0.268	-0.179
1531	15.30	-0.013	0.154	0.229	0.129	-0.196	-0.758	-1.527	-2.427	-3.347	-4.152
1541	15.40	-4.718	-4.967	-4.903	-4.617	-4.260	-3.982	-3.862	-3.855	-3.802	-3.491
1551	15.50	-2.767	-1.623	-0.244	1.045	1.894	2.079	1.610	0.736	-0.140	-0.630
1561	15.60	-0.516	0.168	1.165	2.125	2.767	3.006	2.963	2.884	2.990	3.367
1571	15.70	3.821	4.146	4.052	3.415	2.329	1.071	-0.017	-0.680	-0.858	-0.689
1581	15.80	-0.432	-0.326	-0.477	-0.813	-1.139	-1.248	-1.034	-0.558	-0.025	0.306
1591	15.90	0.237	-0.279	-1.117	-2.025	-2.712	-2.950	-2.644	-1.854	-0.770	0.342
1601	16.00	1.209	1.614	1.445	0.717	-0.431	-1.771	-3.037	-3.994	-4.492	-4.494
1611	16.10	-4.066	-3.337	-2.439	-1.468	-0.467	0.560	1.610	2.653	3.612	4.384
1621	16.20	4.873	5.019	4.825	4.350	3.691	2.959	2.256	1.669	1.258	1.059
1631	16.30	1.068	1.242	1.502	1.756	1.917	1.956	1.886	1.758	1.616	1.465
1641	16.40	1.260	0.923	0.396	-0.309	-1.094	-1.810	-2.321	-2.583	-2.681	-2.793
1651	16.50	-3.110	-3.719	-4.540	-5.322	-5.760	-5.528	-4.599	-3.095	-1.336	0.309
1661	16.60	1.540	2.236	2.451	2.337	2.044	1.638	1.094	0.351	-0.600	-1.653
1671	16.70	-2.588	-3.146	-3.132	-2.512	-1.436	-0.192	0.905	1.621	1.882	1.775
1681	16.80	1.492	1.242	1.170	1.319	1.624	1.962	2.198	2.232	2.036	1.645
1691	16.90	1.165	0.723	0.430	0.339	0.413	0.526	0.506	0.209	-0.408	-1.238
1701	17.00	-2.044	-2.537	-2.502	-1.896	-0.891	0.182	0.958	1.190	0.853	0.149
1711	17.10	-0.586	-1.036	-1.046	-0.685	-0.200	0.107	0.022	-0.478	-1.233	-1.978
1721	17.20	-2.477	-2.626	-2.478	-2.196	-1.950	-1.823	-1.776	-1.679	-1.401	-0.895
1731	17.30	-0.241	0.379	0.761	0.767	0.392	-0.241	-0.930	-1.472	-1.735	-1.681
1741	17.40	-1.356	-0.867	-0.248	0.366	0.926	1.366	1.611	1.600	1.319	0.825
1751	17.50	0.250	-0.226	-0.442	-0.308	0.154	0.823	1.528	2.114	2.500	2.692
1761	17.60	2.753	2.757	2.734	2.651	2.435	2.025	1.417	0.688	-0.022	-0.572
1771	17.70	-0.875	-0.962	-0.873	-0.805	-0.839	-0.987	-1.158	-1.195	-0.955	-0.386
1781	17.80	0.436	1.302	1.960	2.177	1.831	0.947	-0.320	-1.737	-3.067	-4.130
1791	17.90	-4.837	-5.194	-5.272	-5.176	-5.008	-4.833	-4.666	-4.459	-4.112	-3.494
1801	18.00	-2.496	-1.072	0.709	2.659	4.497	5.922	6.697	6.723	6.072	4.953
1811	18.10	3.648	2.415	1.424	0.721	0.256	-0.067	-0.338	-0.603	-0.863	-1.091
1821	18.20	-1.261	-1.359	-1.377	-1.302	-1.103	-0.751	-0.232	0.415	1.095	1.675
1831	18.30	2.031	2.095	1.895	1.539	1.174	0.928	0.851	0.908	1.003	1.034
1841	18.40	0.965	0.746	0.497	0.263	0.069	-0.123	-0.399	-0.839	-1.470	-2.229
1851	18.50	-2.923	-3.525	-3.732	-3.524	-2.931	-2.069	-1.100	-0.180	0.572	1.097
1861	18.60	1.387	1.474	1.413	1.276	1.140	1.080	1.151	1.374	1.728	2.150
1871	18.70	2.556	2.868	3.040	3.071	3.004	2.900	2.814	2.775	2.772	2.763
1881	18.80	2.691	2.506	2.182	1.725	1.173	0.589	0.044	-0.400	-0.701	-0.851
1891	18.90	-0.875	-0.819	-0.734	-0.655	-0.584	-0.693	-0.336	-0.076	0.297	0.755
1901	19.00	1.238	1.675	2.018	2.251	2.399	2.507	2.614	2.733	2.842	2.896
1911	19.10	2.854	2.703	2.473	2.236	2.070	2.053	2.207	2.499	2.848	3.142
1921	19.20	3.280	3.199	2.898	2.440	1.937	1.519	1.296	1.320	1.582	1.999
1931	19.30	2.447	2.792	2.938	2.868	2.560	2.171	1.808	1.590	1.597	1.849
1941	19.40	2.298	2.861	3.339	3.641	3.618	3.190	2.351	1.178	-0.177	-1.519

Table 7—32—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1323 712-GR-1-11 HB. (HB.) EDOGAWA EHB. MAX. ACC. = -32.448 (GAL) T= 8.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.185	6.888	7.299	6.586	5.320	4.212	3.795	4.196	5.107	5.960
11	0.10	6.223	5.667	4.473	3.165	2.253	2.164	2.869	4.001	5.022	5.676
21	0.20	5.197	4.359	3.370	2.664	2.506	2.895	3.606	4.325	4.806	4.964
31	0.30	4.867	4.655	4.440	4.247	4.040	3.781	3.502	3.317	3.346	3.225
41	0.40	4.525	4.965	5.293	5.136	4.615	3.296	2.106	1.200	0.815	0.971
51	0.50	1.491	2.090	2.517	2.659	2.568	2.399	2.306	2.345	2.443	2.444
61	0.60	2.198	1.657	0.912	0.165	-0.356	-0.496	-0.235	0.305	0.921	1.413
71	0.70	1.660	1.656	1.501	1.362	1.310	1.665	1.772	2.111	2.318	2.242
81	0.80	1.799	1.016	0.029	-0.924	-1.589	-1.764	-1.380	-0.537	0.511	1.438
91	0.90	1.945	1.872	1.245	0.265	-0.768	-1.571	-1.968	-1.937	-1.585	-1.082
101	1.00	-0.574	-0.126	0.279	0.707	1.208	1.774	2.326	2.740	2.903	2.761
111	1.10	2.337	1.727	1.059	0.456	-0.004	-0.295	-0.445	-0.518	-0.594	-0.751
121	1.20	-1.040	-1.461	-1.951	-2.383	-2.594	-2.436	-1.845	-0.881	0.256	1.280
131	1.30	1.898	1.916	1.308	0.228	-1.033	-2.154	-2.874	-3.069	-2.761	-2.080
141	1.40	-1.203	-0.293	0.525	1.160	1.538	1.589	1.267	0.582	-0.367	-1.384
151	1.50	-2.213	-2.620	-2.675	-1.811	-0.828	0.173	0.886	1.112	0.813	0.121
161	1.60	-0.727	-1.476	-1.937	-2.045	-1.853	-1.500	-1.168	-0.934	-0.928	-1.128
171	1.70	-1.466	-1.832	-2.100	-2.168	-1.981	-1.557	-0.994	-0.446	-0.086	-0.045
181	1.80	-0.362	-0.963	-1.675	-2.278	-2.577	-2.471	-1.975	-1.216	-0.383	0.336
191	1.90	0.799	0.951	0.798	0.396	-0.187	-0.883	-1.631	-2.372	-3.045	-3.587
201	2.00	-3.941	-4.066	-3.943	-3.564	-2.939	-2.090	-1.068	0.031	1.051	1.792
211	2.10	2.056	1.713	0.765	-0.616	-2.119	-3.374	-4.083	-4.027	-3.315	-2.161
221	2.20	-0.890	0.193	0.905	1.218	1.228	1.079	0.879	0.651	0.346	-0.120
231	2.30	-0.774	-1.567	-2.359	-2.974	-3.261	-3.150	-2.673	-1.943	-1.115	-0.342
241	2.40	0.248	0.555	0.506	0.063	-0.755	-1.838	-2.970	-3.856	-4.189	-3.756
251	2.50	-2.533	-0.727	1.263	2.958	3.952	4.044	3.294	1.994	0.549	-0.669
261	2.60	-1.432	-1.707	-1.623	-1.376	-1.137	-0.986	-0.904	-0.821	-0.676	-0.470
271	2.70	-0.268	-0.165	-0.236	-0.487	-0.840	-1.159	-1.300	-1.169	-0.755	-0.135
281	2.80	0.552	1.149	1.521	1.595	1.367	0.908	0.362	-0.174	-0.693	-0.511
291	2.90	-0.207	0.347	0.996	1.545	1.822	1.739	1.528	0.729	0.139	-0.265
301	3.00	-0.399	-0.302	-0.114	-0.008	-0.111	-0.441	-0.893	-1.289	-1.450	-1.280
311	3.10	-0.811	-0.186	0.394	0.746	0.778	0.508	0.048	-0.447	-0.835	-1.026
321	3.20	-0.993	-0.759	-0.375	0.097	0.596	1.064	1.445	1.702	1.818	1.811
331	3.30	1.719	1.581	1.413	1.195	0.894	0.497	0.059	-0.283	-0.339	0.055
341	3.40	0.951	2.218	3.554	4.572	4.939	4.517	3.425	2.000	0.657	-0.283
351	3.50	-0.722	-0.815	-0.857	-1.117	-1.663	-2.297	-2.622	-2.233	-0.928	1.142
361	3.60	3.482	5.430	6.315	5.900	4.301	2.043	0.163	-1.667	-2.121	-1.549
371	3.70	-0.306	1.102	2.210	2.753	2.711	2.267	1.697	1.255	1.092	1.230
381	3.80	1.582	1.993	2.289	2.317	1.987	1.292	0.327	-0.721	-1.622	-2.167
391	3.90	-2.247	-1.894	-1.273	-0.614	-0.115	0.150	0.259	0.403	0.784	1.506
401	4.00	2.699	3.538	4.329	4.637	4.385	3.693	2.811	2.011	1.461	1.163
411	4.10	0.973	0.691	0.173	-0.581	-1.620	-2.107	-2.425	-2.273	-1.707	-0.908
421	4.20	-0.103	0.527	0.905	1.069	1.127	1.109	1.164	1.635	1.967	2.282
431	4.30	2.493	2.513	2.267	1.707	0.853	-0.273	-1.431	-2.376	-2.827	-2.579
441	4.40	-1.602	-0.090	1.562	2.865	3.389	2.904	1.470	-0.582	-2.752	-4.521
451	4.50	-5.503	-5.525	-4.647	-3.108	-1.234	0.633	2.200	3.241	3.612	3.268
461	4.60	2.275	0.830	-0.765	-2.155	-3.027	-3.211	-2.742	-1.857	-0.923	-0.303
471	4.70	-0.232	-0.735	-1.626	-2.586	-3.279	-3.463	-3.058	-2.145	-0.917	0.390
481	4.80	1.556	2.416	2.862	2.843	2.367	1.510	0.418	-0.711	-1.666	-2.283
491	4.90	-2.501	-2.379	-2.061	-1.711	-1.429	-1.206	-0.944	-0.517	0.120	0.870

Table 7—32—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1323 712-GR-1-11 HB. (HB.) EDOGAWA EHB. MAX. ACC. = -32.448 (GAL) T= 8.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.485	1.654	1.131	-0.124	-1.874	-3.644	-4.851	-5.001	-3.868	-1.593
511	5.10	1.331	4.194	6.266	7.008	6.212	4.058	1.050	-2.120	-4.753	-6.317
521	5.20	-6.560	-5.557	-3.665	-1.406	0.676	2.165	2.859	2.801	2.216	1.410
531	5.30	0.651	0.080	-0.313	-0.646	-1.056	-1.616	-2.276	-2.874	-3.201	-3.093
541	5.40	-2.513	-1.584	-0.554	0.286	0.709	0.641	0.191	-0.384	-0.775	-0.736
551	5.50	-0.187	0.744	1.751	2.455	2.535	1.856	0.524	-1.112	-2.589	-3.472
561	5.60	-3.511	-2.730	-1.422	-0.045	0.934	1.200	0.694	-0.383	-1.657	-2.713
571	5.70	-3.239	-3.107	-2.391	-1.306	-0.117	0.933	1.685	2.063	2.056	1.695
581	5.80	1.043	0.201	-0.683	-1.420	-1.816	-1.734	-1.153	-0.207	0.828	1.611
591	5.90	1.836	1.349	0.215	-1.281	-2.710	-3.636	-3.757	-3.022	-1.659	-0.111
601	6.00	1.106	1.581	1.158	0.000	-1.453	-2.642	-3.080	-2.561	-1.146	0.677
611	6.10	2.347	3.345	3.412	2.631	1.393	0.223	-0.427	-0.362	0.288	1.131
621	6.20	1.688	1.598	0.776	-0.543	-1.888	-2.734	-2.704	-1.719	-0.042	1.807
631	6.30	3.219	3.704	3.059	1.436	-0.702	-2.724	-4.035	-4.263	-3.377	-1.691
641	6.40	0.243	1.825	2.606	2.424	1.448	0.091	-1.148	-1.870	-1.906	-1.355
651	6.50	-0.514	0.244	0.623	0.487	-0.109	-0.976	-1.865	-2.557	-2.903	-2.841
661	6.60	-2.381	-1.590	-0.574	0.525	1.548	2.351	2.843	3.012	2.923	2.680
671	6.70	2.363	1.985	1.486	0.793	-0.102	-1.062	-1.806	-1.994	-1.372	0.064
681	6.80	2.005	3.877	5.025	4.946	3.494	0.947	-2.082	-4.846	-6.715	-7.344
691	6.90	-6.724	-5.105	-2.853	-0.327	2.174	4.395	6.073	6.916	6.664	5.200
701	7.00	2.670	-0.480	-3.580	-5.925	-7.002	-6.652	-5.099	-2.840	-0.428	1.717
711	7.10	3.418	4.708	5.707	6.481	6.966	7.011	6.503	5.504	4.315	3.413
721	7.20	3.278	4.185	6.061	8.467	10.738	12.211	12.445	11.365	9.250	6.604
731	7.30	3.952	1.656	-0.188	-1.736	-3.283	-5.093	-7.239	-9.505	-11.393	-12.239
741	7.40	-11.414	-8.565	-3.812	2.172	8.251	13.077	15.663	16.764	16.006	13.102
751	7.50	-1.590	-7.570	-11.845	-13.236	-12.455	-9.937	-6.526	-2.951	0.385	3.304
761	7.60	5.880	8.022	9.420	9.547	7.845	4.002	-1.812	-8.849	-15.908	-21.607
771	7.70	-24.741	-24.580	-21.045	-14.701	-6.606	1.922	9.569	15.253	18.297	18.513
781	7.80	16.210	12.101	7.138	2.295	-1.635	-4.183	-5.235	-4.958	-3.665	-1.682
791	7.90	0.715	3.276	5.700	7.574	8.399	7.723	5.348	1.510	-3.067	-7.307
801	8.00	-10.070	-10.511	-8.363	-4.022	1.572	7.228	11.821	14.526	14.902	12.834
811	8.10	8.426	1.953	-6.096	-14.905	-23.259	-29.624	-32.448	-30.614	-23.905	-13.276
821	8.20	-0.767	10.954	19.315	22.583	20.363	13.685	4.634	-4.317	-11.042	-14.305
831	8.30	-13.959	-10.769	-6.003	-0.954	3.415	6.611	8.546	9.370	9.295	8.509
841	8.40	7.177	5.699	3.742	2.214	1.176	0.742	0.815	1.128	1.362	1.189
851	8.50	0.564	-0.470	-1.750	-3.125	-4.519	-5.919	-7.272	-8.361	-8.758	-7.903
861	8.60	-5.324	-0.924	4.805	10.752	15.418	17.350	15.640	10.302	2.363	-6.384
871	8.70	-13.886	-18.442	-19.176	-16.239	-10.671	-3.994	2.281	7.070	9.912	10.918
881	8.80	10.539	9.286	7.514	5.358	2.806	-0.137	-3.308	-6.320	-8.618	-9.635
891	8.90	-8.984	-6.620	-2.923	1.349	5.215	7.715	8.173	6.417	2.876	-1.482
901	9.00	-5.383	-7.597	-7.317	-4.423	0.442	6.060	10.916	13.841	14.191	12.112
911	9.10	8.429	4.319	0.895	-1.149	-1.714	-1.239	-0.455	-0.068	-0.502	-1.781
921	9.20	-3.583	-5.406	-6.770	-7.366	-7.111	-6.122	-4.629	-2.895	-1.155	0.406
931	9.30	1.682	2.560	3.038	3.223	3.225	3.198	3.266	3.474	3.754	3.945
941	9.40	3.840	3.260	2.117	0.451	-1.565	-3.659	-5.502	-6.769	-7.193	-6.828
951	9.50	-5.094	-2.813	-0.191	2.238	3.932	4.479	3.722	1.822	-0.766	-3.395
961	9.60	-5.392	-6.223	-5.626	-3.675	-0.771	2.434	5.162	6.672	6.441	4.331
971	9.70	0.697	-3.614	-7.420	-9.498	-8.965	-5.622	-0.123	6.125	11.326	13.840
981	9.80	12.713	8.007	0.291	-7.205	-14.140	-18.626	-20.074	-18.727	-15.392	-11.010
991	9.90	-6.270	-1.439	3.545	8.782	14.080	18.769	21.771	21.926	18.451	11.347

Table 7−32−3

TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1323 712-GR-1-11 HB. (HB.) EDOGAWA EMB. MAX. ACC. = -32.448 (GAL) T= 8.17 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	1.585	-9.021	-18.243	-24.017	-25.023	-21.051	-13.076	-2.995	6.865	14.351
1011	10.10	18.009	17.393	13.095	6.693	-0.691	-6.873	-10.985	-12.669	-12.111	-9.994
1021	10.20	-6.987	-3.604	-0.094	3.483	7.071	10.461	13.124	14.495	13.986	11.328
1031	10.30	6.722	0.849	-5.278	-10.569	-14.119	-15.386	-14.246	-10.967	-6.097	-0.382
1041	10.40	5.298	9.998	12.813	13.052	10.448	5.367	1.240	-2.792	-12.635	-16.618
1051	10.50	-12.551	-7.435	-0.396	6.693	11.961	14.085	12.655	8.236	2.136	-4.018
1061	10.60	-8.742	-11.049	-10.604	-7.692	-3.039	2.405	7.669	11.899	14.450	14.944
1071	10.70	13.310	9.802	4.974	-0.400	-5.469	-9.463	-11.043	-12.372	-11.117	-6.376
1081	10.80	-4.567	-0.251	4.108	7.948	10.731	11.974	11.360	8.867	4.858	0.079
1091	10.90	-4.485	-7.846	-9.295	-8.612	-6.130	-2.621	0.959	3.777	5.366	5.734
1101	11.00	5.304	6.727	4.632	5.413	7.105	9.371	11.587	12.996	12.876	10.704
1111	11.10	6.310	-0.052	-7.674	-15.479	-22.186	-26.574	-27.750	-25.389	-19.828	-12.013
1121	11.20	-3.280	4.959	11.531	15.731	17.401	16.864	14.745	11.758	8.521	5.462
1131	11.30	2.799	0.598	-1.144	-2.422	-3.187	-3.347	-2.821	-1.611	0.133	2.077
1141	11.40	3.737	4.583	4.198	2.452	-0.381	-3.621	-6.323	-7.541	-6.639	-3.546
1151	11.50	1.157	6.360	10.730	13.120	12.926	10.273	5.969	1.238	-2.674	-4.876
1161	11.60	-5.075	-3.615	-1.309	0.858	2.048	1.805	0.163	-2.620	-5.226	-7.501
1171	11.70	-8.666	-8.448	-6.927	-4.484	-1.691	0.843	2.612	3.317	2.923	1.641
1181	11.80	-0.126	-1.883	-3.147	-3.534	-2.835	-1.046	1.623	4.770	7.851	10.255
1191	11.90	11.397	10.834	8.376	4.171	-1.270	-7.116	-12.352	-15.979	-17.257	-15.802
1201	12.00	-11.900	-6.283	-0.084	5.441	9.212	10.583	9.488	6.432	2.338	-1.718
1211	12.10	-4.784	-6.260	-6.005	-4.312	-1.776	0.883	2.997	4.068	3.828	2.245
1221	12.20	-0.498	-4.034	-7.838	-11.287	-13.734	-14.628	-13.662	-10.785	-6.464	-1.332
1231	12.30	3.647	7.608	9.885	10.186	8.666	5.772	2.308	-0.951	-3.337	-4.437
1241	12.40	-4.156	-2.700	-0.495	1.919	4.014	5.372	5.750	5.098	3.561	1.331
1251	12.50	-1.200	-3.685	-5.761	-7.099	-7.446	-6.669	-4.808	-2.101	1.024	4.029
1261	12.60	6.377	7.674	7.774	6.811	5.145	3.233	1.477	0.098	-0.906	-1.718
1271	12.70	-2.588	-3.707	-5.111	-6.857	-8.064	-9.013	-9.238	-8.605	-7.127	-4.958
1281	12.80	-2.361	0.433	3.067	5.292	6.891	7.728	7.769	7.091	5.874	4.370
1291	12.90	2.844	1.529	0.578	0.045	-0.105	0.024	0.292	0.553	0.672	0.545
1301	13.00	0.109	-0.648	-1.676	-2.865	-4.056	-5.069	-5.737	-5.948	-5.676	-4.988
1311	13.10	-4.038	-3.023	-2.128	-1.470	-1.050	-0.750	-0.568	0.306	1.390	2.834
1321	13.20	4.393	5.671	6.239	5.789	4.261	1.908	-0.760	-3.121	-4.640	-5.043
1331	13.30	-4.403	-3.098	-1.657	-0.547	-0.002	0.063	-0.009	0.227	1.112	2.723
1341	13.40	4.822	6.934	8.526	9.215	8.913	7.865	6.543	5.456	4.935	4.993
1351	13.50	5.305	5.329	4.511	2.519	-0.613	-4.461	-8.324	-11.438	-13.196	-13.297
1361	13.60	-11.813	-9.098	-5.661	-2.015	1.417	4.329	6.505	7.780	8.027	7.192
1371	13.70	5.366	2.818	0.007	-2.519	-4.257	-4.902	-4.437	-3.126	-1.418	0.214
1381	13.80	1.430	2.108	2.345	2.376	2.450	2.717	3.177	3.675	3.970	3.819
1391	13.90	3.064	1.698	-0.100	-1.981	-3.481	-4.130	-3.588	-1.772	1.068	4.358
1401	14.00	7.339	9.279	9.711	8.596	6.351	3.699	1.401	-0.032	-0.533	-0.494
1411	14.10	-0.588	-1.462	-3.439	-6.360	-9.507	-12.028	-13.068	-12.177	-9.461	-5.542
1421	14.20	-1.347	2.203	4.676	5.283	4.867	3.743	2.473	1.463	0.853	0.535
1431	14.30	0.263	-0.202	-0.966	-1.960	-2.970	-3.736	-4.046	-3.803	-3.034	-1.837
1441	14.40	-0.326	1.421	3.355	5.402	7.400	9.056	9.978	9.781	8.250	5.484
1451	14.50	1.968	-1.499	-3.993	-4.754	-3.442	-0.302	3.866	7.909	10.664	11.306
1461	14.60	9.608	6.016	1.510	-2.696	-5.526	-6.365	-5.227	-2.732	0.112	2.236
1471	14.70	2.842	1.670	-0.967	-4.182	-6.986	-8.417	-7.937	-5.577	-1.918	2.095
1481	14.80	5.446	7.357	7.509	6.088	3.679	1.039	-1.171	-2.588	-3.221	-3.379
1491	14.90	-3.491	-3.890	-4.650	-5.534	-6.082	-5.791	-4.337	-1.732	1.615	4.987

Table 7−32−4

TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1323 712-GR-1-11 HB. (HB.) EDOGAWA EMB. MAX. ACC. = -32.448 (GAL) T= 8.17 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	7.553	8.613	7.810	5.234	1.401	-2.901	-6.826	-9.682	-11.078	-10.964
1511	15.10	-9.568	-7.282	-4.532	-1.691	0.957	3.199	4.867	5.822	5.968	5.283
1521	15.20	3.858	1.903	-0.278	-2.350	-4.019	-5.083	-5.464	-5.191	-4.377	-3.185
1531	15.30	-1.805	-0.435	0.737	1.559	1.945	1.896	1.509	0.938	0.347	-0.147
1541	15.40	-0.503	-0.754	-0.959	-1.157	-1.331	-1.422	-1.367	-1.150	-0.822	-0.479
1551	15.50	-0.198	0.028	0.311	0.814	1.445	2.241	3.820	4.436	4.145	2.717
1561	15.60	0.302	-2.550	-5.029	-6.343	-6.019	-4.093	-1.133	1.955	4.234	5.055
1571	15.70	4.253	2.164	-0.533	-3.066	-4.815	-5.461	-5.013	-3.728	-1.994	-0.218
1581	15.80	1.250	2.156	2.362	1.873	0.852	-0.386	-1.437	-1.923	-1.634	-0.630
1591	15.90	0.741	1.936	2.402	1.797	0.132	-2.190	-4.495	-6.055	-6.336	-5.176
1601	16.00	-2.867	0.031	2.677	4.384	4.719	3.640	1.496	-1.082	-3.365	-4.744
1611	16.10	-6.911	-3.957	-2.355	-0.801	0.018	-0.313	-1.755	-3.773	-5.501	-6.020
1621	16.20	-4.711	-1.514	2.995	7.749	11.523	13.333	12.742	9.986	5.855	1.404
1631	16.30	-2.399	-4.947	-6.106	-6.137	-5.504	-4.645	-3.823	-3.091	-2.367	-1.554
1641	16.40	-0.638	0.287	1.070	1.590	1.830	1.892	1.949	2.159	2.590	3.188
1651	16.50	3.809	4.289	4.516	4.466	4.185	3.745	3.182	2.477	1.579	0.464
1661	16.60	-0.804	-2.045	-3.003	-3.423	-3.165	-2.280	-1.019	0.228	1.061	1.202
1671	16.70	0.588	-0.609	-2.043	-3.309	-4.070	-4.141	-3.522	-2.356	-0.865	0.731
1681	16.80	2.261	3.609	4.494	5.439	5.745	5.508	4.652	3.171	1.167	-1.145
1691	16.90	-3.471	-5.494	-6.943	-7.642	-7.540	-6.699	-5.267	-3.431	-1.380	0.719
1701	17.00	2.726	4.519	5.985	7.018	7.523	7.439	6.756	5.535	3.906	2.057
1711	17.10	0.203	-1.454	-2.756	-3.609	-3.989	-3.924	-3.474	-2.700	-1.651	-0.364
1721	17.20	1.124	2.752	4.414	5.952	7.171	7.880	7.945	7.343	6.200	4.776
1731	17.30	3.419	2.466	2.143	2.480	3.288	4.212	4.846	4.880	4.223	3.050
1741	17.40	1.747	0.773	0.473	0.940	1.961	3.086	3.799	3.724	2.773	1.194
1751	17.50	-0.526	-1.840	-2.356	-1.975	-0.929	0.322	1.255	1.471	0.809	-0.627
1761	17.60	-2.528	-4.496	-6.146	-7.123	-7.376	-6.861	-5.031	-2.613	0.325	3.362
1771	17.70	5.967	7.596	7.820	6.472	3.707	-0.011	-4.015	-7.604	-10.209	-11.506
1781	17.80	-11.452	-10.239	-8.198	-5.698	-3.072	-0.584	1.567	3.237	4.315	4.726
1791	17.90	4.436	3.461	1.874	-0.191	-2.547	-4.959	-7.148	-8.820	-9.699	-9.589
1801	18.00	-8.637	-6.373	-3.721	-0.947	1.440	3.013	3.534	3.022	1.743	0.138
1811	18.10	-1.299	-2.150	-2.186	-1.606	-0.055	1.460	2.663	3.127	2.591	1.031
1821	18.20	-1.314	-3.980	-6.379	-7.935	-8.236	-7.129	-4.795	-1.683	1.585	4.375
1831	18.30	6.199	6.818	6.288	4.911	3.133	1.415	0.115	-0.587	-0.699	-0.390
1841	18.40	0.095	0.507	0.665	0.493	0.017	-0.658	-1.599	-2.080	-2.618	-2.974
1851	18.50	-3.145	-3.142	-2.968	-2.615	-2.067	-1.325	-0.424	0.554	1.477	2.189
1861	18.60	2.538	2.422	1.814	0.789	-0.477	-1.727	-2.672	-3.045	-2.670	-1.523
1871	18.70	0.244	2.310	4.244	5.607	6.064	5.480	3.970	1.881	-0.294	-2.038
1881	18.80	-2.950	-2.838	-1.768	-0.027	1.947	3.689	4.805	5.068	4.453	3.137
1891	18.90	1.452	-0.190	-1.601	-1.911	-1.647	-0.760	0.404	1.396	1.804	1.384
1901	19.00	0.153	-1.605	-3.426	-4.827	-5.479	-5.331	-4.626	-3.810	-3.338	-3.487
1911	19.10	-4.211	-5.143	-5.716	-5.391	-3.883	-1.318	1.777	4.618	6.430	6.707
1921	19.20	5.397	2.917	0.018	-2.465	-3.878	-3.961	-2.799	-0.936	1.017	2.485
1931	19.30	3.111	2.814	1.756	0.239	-1.410	-2.921	-4.117	-4.902	-5.238	-5.120
1941	19.40	-4.574	-3.663	-2.498	-1.224	0.009	1.089	1.974	2.697	3.341	3.992
1951	19.50	4.697	5.437	6.146	6.763	7.173	7.429	7.541	7.531	7.378	6.991
1961	19.60	6.233	4.987	3.230	1.699	-0.101	-2.954	-4.044	-4.088	-3.039	-1.123
1971	19.70	1.200	3.360	4.822	5.233	4.508	3.842	0.640	-1.597	-3.616	-4.513
1981	19.80	-4.800	-4.385	-3.514	-2.469	-1.475	-0.642	0.045	0.687	1.397	2.232
1991	19.90	3.150	4.019	4.660	4.918	4.720	4.103	3.193	2.144	1.082	0.059

Table 7-32-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1323 712-GR-1-11 HB. (HB.) EDOGAWA EMB. MAX. ACC. = -32.448 (GAL) T= 8.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.946	-1.972	-3.016	-3.971	-4.619	-4.630	-3.916	-2.240	0.201	3.015
2011	20.10	5.636	7.463	8.024	7.107	4.836	1.646	-1.811	-4.823	-6.773	-7.277
2021	20.20	-6.263	-3.979	-0.939	2.189	4.725	6.121	6.092	4.675	2.229	-0.655
2031	20.30	-3.297	-5.098	-5.692	-5.020	-3.330	-1.083	1.187	3.010	4.086	4.324
2041	20.40	3.815	2.776	1.676	0.187	-0.866	-1.433	-1.453	-0.891	0.127	1.328
2051	20.50	2.322	2.691	2.119	0.509	-1.942	-4.764	-7.323	-9.004	-9.387	-8.372
2061	20.60	-6.198	-3.361	-0.459	1.986	3.636	4.414	4.641	3.961	3.254	2.451
2071	20.70	1.696	0.949	0.128	-0.861	-2.071	-3.472	-4.934	-6.235	-7.099	-7.268
2081	20.80	-6.586	-5.073	-2.960	-0.661	1.316	2.513	2.652	1.726	0.007	-2.033
2091	20.90	-3.861	-5.028	-5.278	-4.591	-3.149	-1.258	0.737	2.529	3.884	4.658
2101	21.00	4.796	4.338	3.417	2.269	1.102	0.239	-0.145	0.020	0.664	1.602
2111	21.10	2.598	3.435	3.960	4.100	3.831	3.148	2.040	0.507	-1.397	-3.519
2121	21.20	-5.583	-7.228	-8.089	-7.909	-6.627	-4.417	-1.669	1.203	3.685	5.661
2131	21.30	6.378	6.457	5.852	4.779	3.459	2.073	0.750	-0.426	-1.407	-2.159
2141	21.40	-2.649	-2.840	-2.694	-2.190	-1.350	-0.270	0.876	1.851	2.416	2.401
2151	21.50	1.781	0.705	-0.535	-1.595	-2.204	-2.248	-1.821	-1.173	-0.607	-0.351
2161	21.60	-0.682	-0.915	-1.472	-1.986	-2.376	-2.681	-3.006	-3.404	-3.820	-4.050
2171	21.70	-3.817	-2.895	-1.239	0.966	3.237	5.127	6.193	6.248	5.392	3.958
2181	21.80	2.282	0.638	0.126	-0.362	-0.584	-0.753	-1.029	-1.469	-2.023	-2.575
2191	21.90	-2.998	-3.189	-3.082	-2.636	-1.838	-0.713	0.648	2.066	3.284	4.018
2201	22.00	4.049	3.306	1.927	0.237	-1.336	-2.393	-2.696	-2.237	-1.235	-0.055
2211	22.10	0.926	1.436	1.379	0.867	0.056	-0.735	-1.310	-1.543	-1.407	-0.953
2221	22.20	-0.276	0.526	1.345	2.085	2.658	2.988	3.028	2.771	2.262	1.591
2231	22.30	0.869	0.205	-0.324	-0.683	-0.877	-0.935	-0.897	-0.792	-0.637	-0.440
2241	22.40	-0.205	0.054	0.308	0.512	0.600	0.493	0.112	-0.604	-1.663	-2.994
2251	22.50	-4.426	-5.694	-6.485	-6.510	-5.589	-3.731	-1.158	1.723	4.409	6.421
2261	22.60	7.430	7.333	6.268	4.558	2.615	0.623	-0.542	-1.351	-1.619	-1.412
2271	22.70	-0.882	-0.145	0.690	1.517	2.214	2.650	2.702	2.302	1.475	0.371
2281	22.80	-0.767	-1.652	-2.046	-1.841	-1.110	-0.090	0.875	1.452	1.422	0.758
2291	22.90	-0.359	-1.600	-2.585	-3.013	-2.747	-1.862	-0.611	0.654	1.596	1.983
2301	23.00	1.767	1.069	0.446	-0.689	-1.160	-1.094	-0.466	0.606	1.874	3.044
2311	23.10	3.835	4.052	3.644	2.725	1.550	0.457	-0.220	-0.245	0.468	1.731
2321	23.20	3.313	4.814	5.870	6.224	5.785	4.636	2.995	1.149	-0.621	-2.094
2331	23.30	-3.134	-3.694	-3.793	-3.502	-2.914	-2.139	-1.288	-0.469	0.223	0.708
2341	23.40	0.931	0.864	0.507	-0.100	-0.873	-1.678	-2.336	-2.651	-2.459	-1.689
2351	23.50	-0.409	1.152	2.642	3.666	3.906	3.223	1.726	-0.243	-2.195	-3.629
2361	23.60	-4.190	-3.766	-2.528	-0.874	0.695	1.725	1.940	1.314	0.064	-1.427
2371	23.70	-2.735	-3.524	-3.644	-3.166	-2.350	-1.560	-1.139	-1.302	-2.067	-3.240
2381	23.80	-4.278	-5.390	-5.656	-5.125	-3.853	-2.086	-0.186	1.480	2.632	3.136
2391	23.90	3.021	2.432	1.570	0.625	-0.272	-1.059	-1.728	-2.295	-2.773	-3.158
2401	24.00	-3.430	-3.575	-3.589	-3.493	-3.322	-3.108	-2.870	-2.601	-2.269	-1.836
2411	24.10	-1.271	-0.567	0.256	1.148	2.059	2.932	3.722	4.394	4.917	5.255
2421	24.20	5.365	5.203	4.739	3.982	2.995	1.899	0.858	0.043	-0.419	-0.678
2431	24.30	-0.189	0.305	0.820	1.195	1.356	1.350	1.336	1.521	2.078	3.059
2441	24.40	4.351	5.689	6.721	7.123	6.695	5.428	3.510	1.264	-0.940	-2.781
2451	24.50	-4.044	-4.643	-4.598	-4.005	-3.010	-1.795	-0.578	0.395	0.888	0.734
2461	24.60	-0.094	-1.439	-2.967	-4.249	-4.881	-4.615	-3.446	-1.606	0.492	2.412
2471	24.70	3.803	4.491	4.477	3.879	2.853	1.529	-0.000	-1.645	-3.268	-4.658
2481	24.80	-5.561	-5.758	-5.162	-3.884	-2.229	-0.621	0.529	0.952	0.593	-0.381
2491	24.90	-1.655	-2.875	-3.746	-4.097	-3.891	-3.201	-2.173	-0.992	0.141	1.036

Table 7-32-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1323 712-GR-1-11 HB. (HB.) EDOGAWA EMB. MAX. ACC. = -32.448 (GAL) T= 8.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.541	1.581	1.186	0.502	-0.252	-0.848	-1.133	-1.077	-0.774	-0.382
2511	25.10	-0.030	0.256	0.562	1.054	1.861	2.985	4.258	5.380	6.034	6.009
2521	25.20	5.300	4.106	2.747	1.529	0.626	0.027	-0.422	-0.907	-1.528	-2.225
2531	25.30	-2.791	-2.965	-2.559	-1.554	-0.129	1.390	2.642	3.348	3.384	2.798
2541	25.40	1.765	0.516	-0.723	-1.770	-2.494	-2.818	-2.712	-2.209	-1.416	-0.513
2551	25.50	0.280	0.763	0.818	0.456	-0.181	-0.876	-1.415	-1.673	-1.661	-1.513
2561	25.60	-1.424	-1.554	-1.957	-2.541	-3.097	-3.370	-3.153	-2.365	-1.084	0.469
2571	25.70	1.994	3.192	3.869	3.892	3.401	2.587	1.728	1.096	0.876	1.116
2581	25.80	1.705	2.402	2.905	2.937	2.333	1.102	-0.571	-2.372	-3.938	-4.962
2591	25.90	-5.276	-4.884	-3.950	-2.730	-1.491	-0.436	0.357	0.904	1.304	1.660
2601	26.00	2.035	2.415	2.723	2.854	2.725	2.317	1.692	0.976	0.321	-0.146
2611	26.10	-0.358	-0.325	-0.122	0.143	0.362	0.463	0.412	0.215	-0.099	-0.495
2621	26.20	-0.938	-1.396	-1.835	-2.212	-2.483	-2.609	-2.569	-2.373	-2.055	-1.661
2631	26.30	-1.229	-0.774	-0.231	0.274	0.898	1.550	2.125	2.466	2.410	1.852
2641	26.40	0.801	-0.586	-2.015	-3.139	-3.666	-3.362	-2.319	-0.753	0.960	2.419
2651	26.50	3.314	3.517	3.102	2.305	1.430	0.749	0.423	0.478	0.823	1.305
2661	26.60	1.766	2.089	2.211	2.130	1.888	1.562	1.253	1.065	1.076	1.299
2671	26.70	1.649	1.943	1.944	1.468	0.384	-1.117	-2.722	-3.980	-4.478	-3.995
2681	26.80	-2.612	-0.699	1.198	2.557	3.062	2.717	1.821	0.835	0.180	0.073
2691	26.90	0.447	1.006	1.367	1.237	0.535	-0.577	-1.774	-2.708	-3.142	-3.036
2701	27.00	-2.536	-1.883	-1.328	-1.009	-0.932	-0.982	-0.989	-0.800	-0.334	0.398
2711	27.10	1.301	2.225	3.008	3.504	3.610	3.293	2.589	1.608	0.507	-0.545
2721	27.20	-1.604	-1.995	-2.308	-2.403	-2.367	-2.284	-2.203	-2.141	-2.086	-2.025
2731	27.30	-1.952	-1.870	-1.781	-1.670	-1.506	-1.261	-0.927	-0.543	-0.181	0.062
2741	27.40	0.125	0.020	-0.162	-0.270	-0.151	0.286	1.016	1.917	2.798	3.481
2751	27.50	3.862	3.952	3.854	3.709	3.624	3.618	3.614	3.476	3.063	2.318
2761	27.60	1.288	0.125	-0.960	-1.763	-2.152	-2.108	-1.718	-1.150	-0.595	-0.212
2771	27.70	-0.090	-0.230	-0.551	-0.925	-1.216	-1.328	-1.231	-0.978	-0.689	-0.514
2781	27.80	-0.583	-0.951	-1.573	-2.298	-2.911	-3.187	-2.973	-2.237	-1.099	0.197
2791	27.90	1.343	2.053	2.147	1.605	0.578	-0.654	-1.759	-2.451	-2.563	-2.093
2801	28.00	-1.196	-0.128	0.836	1.483	1.718	1.587	1.241	0.879	0.676	0.718
2811	28.10	0.995	1.396	1.764	1.947	1.853	1.472	0.874	0.179	-0.491	-1.042
2821	28.20	-1.437	-1.692	-1.857	-1.985	-2.112	-2.243	-2.356	-2.421	-2.411	-2.319
2831	28.30	-2.156	-1.937	-1.674	-1.368	-1.015	-0.615	-0.194	0.200	0.503	0.665
2841	28.40	0.676	0.576	0.464	0.449	0.610	0.950	1.385	1.766	1.928	1.757
2851	28.50	1.236	0.458	-0.613	-1.201	-1.780	-2.116	-2.260	-2.307	-2.342	-2.396
2861	28.60	-2.431	-2.371	-2.144	-1.727	-1.162	-0.541	0.033	0.482	0.780	0.943
2871	28.70	1.006	0.995	0.919	0.773	0.575	0.377	0.266	0.328	0.598	1.015
2881	28.80	1.436	1.658	1.510	0.930	0.012	-1.010	-1.843	-2.237	-2.088	-1.473
2891	28.90	-0.620	0.159	0.636	0.696	0.397	-0.078	-0.501	-0.691	-0.578	-0.209
2901	29.00	0.285	0.750	1.072	1.201	1.156	0.994	0.785	0.584	0.428	0.345
2911	29.10	0.353	0.468	0.688	0.986	1.305	1.564	1.680	1.602	1.329	0.917
2921	29.20	0.467	0.092	-0.118	-0.121	0.065	0.376	0.729	1.054	1.318	1.560
2931	29.30	1.772	2.075	2.603	2.923	3.455	3.790	3.834	3.685	2.733	1.682
2941	29.40	0.526	-0.497	-1.174	-1.382	-1.119	-0.698	0.293	1.055	1.626	1.916
2951	29.50	1.905	1.629	1.150	0.547	-0.091	-0.668	-1.083	-1.256	-1.159	-0.840
2961	29.60	-0.425	-0.086	0.027	-0.154	-0.571	-1.054	-1.384	-1.386	-1.008	-0.360
2971	29.70	0.327	0.785	0.810	0.347	-0.500	-1.513	-2.450	-3.130	-3.485	-3.557
2981	29.80	-3.453	-3.283	-3.115	-2.965	-2.813	-2.634	-2.418	-2.163	-1.867	-1.512
2991	29.90	-1.068	-0.520	0.103	0.712	1.176	1.377	1.267	0.911	0.477	0.174

Table 7−32−7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1323 712-GR-1-11 HB. (HB.) EDOGAWA EHB. MAX. ACC. = -32.448 (GAL) T= 8.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.158	0.455	0.936	1.362	1.486	1.167	0.438	-0.491	-1.319	-1.771
3011	30.10	-1.712	-1.199	-0.449	0.250	0.658	0.669	0.343	-0.136	-0.544	-0.699
3021	30.20	-0.527	-0.065	0.565	1.213	1.751	2.100	2.234	2.162	1.909	1.504
3031	30.30	0.981	0.385	-0.221	-0.767	-1.099	-1.159	-0.900	-0.330	0.451	1.265
3041	30.40	1.892	2.136	1.885	1.171	0.183	-0.771	-1.358	-1.325	-0.588	0.707
3051	30.50	2.238	3.602	4.650	4.602	4.103	3.192	2.205	1.443	1.070	1.063
3061	30.60	1.243	1.363	1.211	0.694	-0.140	-1.121	-2.028	-2.658	-2.879	-2.653
3071	30.70	-2.029	-1.116	-0.066	0.960	1.800	2.321	2.439	2.143	1.511	0.694
3081	30.80	-0.116	-0.742	-1.079	-1.124	-0.968	-0.760	-0.660	-0.687	-0.886	-1.145
3091	30.90	-1.342	-1.381	-1.241	-0.976	-0.696	-0.505	-0.457	-0.532	-0.665	-0.697
3101	31.00	-0.622	-0.430	-0.200	-0.050	-0.079	-0.315	-0.697	-1.090	-1.336	-1.314
3111	31.10	-0.992	-0.432	0.221	0.792	1.127	1.132	0.792	0.165	-0.633	-1.455
3121	31.20	-2.147	-2.576	-2.669	-2.362	-1.713	-0.902	-0.102	0.488	0.718	0.535
3131	31.30	0.004	-0.722	-1.448	-2.010	-2.326	-2.412	-2.366	-2.310	-2.336	-2.459
3141	31.40	-2.616	-2.687	-2.550	-2.126	-1.423	-0.536	0.375	1.132	1.589	1.675
3151	31.50	1.414	0.920	0.362	-0.090	-0.311	-0.264	-0.003	0.356	0.683	0.888
3161	31.60	0.955	0.960	0.931	0.995	1.133	1.268	1.279	1.055	0.552	-0.177
3171	31.70	-1.004	-1.778	-2.397	-2.839	-3.166	-3.459	-3.778	-4.089	-4.277	-4.196
3181	31.80	-3.733	-2.889	-1.780	-0.606	0.622	1.159	1.564	1.686	1.617	1.430
3191	31.90	1.151	0.767	0.276	-0.271	-0.754	-1.009	-0.898	-0.376	0.470	1.445
3201	32.00	2.310	2.876	3.063	2.922	2.592	2.230	1.944	1.758	1.622	1.452
3211	32.10	1.180	0.788	0.303	-0.215	-0.707	-1.123	-1.433	-1.615	-1.657	-1.556
3221	32.20	-1.337	-1.050	-0.766	-0.548	-0.416	-0.332	-0.213	0.029	0.427	0.922
3231	32.30	1.366	1.578	1.421	0.881	0.100	-0.664	-1.122	-1.062	-0.434	0.633
3241	32.40	1.873	2.979	3.702	3.914	3.631	2.973	2.112	1.216	0.416	-0.201
3251	32.50	-0.584	-0.714	-0.604	-0.306	0.092	0.474	0.727	0.777	0.612	0.289
3261	32.60	-0.087	-0.395	-0.538	-0.662	-0.160	0.332	0.953	1.625	2.261	2.765
3271	32.70	3.052	3.061	2.785	2.284	1.673	1.092	0.659	0.429	0.378	0.424
3281	32.80	0.470	0.457	0.398	0.368	0.462	0.749	1.216	1.773	2.276	2.593
3291	32.90	2.653	2.481	2.179	1.880	1.689	1.642	1.700	1.776	1.780	1.664
3301	33.00	1.438	1.160	0.904	0.730	0.661	0.686	0.765	0.868	0.967	1.048
3311	33.10	1.103	1.131	1.127	1.111	1.099	1.128	1.226	1.389	1.575	1.700
3321	33.20	1.670	1.422	0.951	0.332	-0.310	-0.861	-1.171	-1.289	-1.258	-1.181
3331	33.30	-1.151	-1.207	-1.322	-1.424	-1.439	-1.337	-1.163	-0.920	-0.736	-0.619
3341	33.40	-0.562	-0.463	-0.260	0.018	0.337	0.590	0.668	0.513	0.160	-0.273
3351	33.50	-0.624	-0.759	-0.624	-0.277	0.142	0.460	0.537	0.317	-0.163	-0.796
3361	33.60	-1.456	-2.028	-2.463	-2.755	-2.936	-3.041	-3.087	-3.066	-2.948	-2.701
3371	33.70	-2.317	-1.822	-1.250	-0.787	-0.437	-0.291	-0.352	-0.544	-0.729	-0.749
3381	33.80	-0.477	0.118	0.951	1.823	2.483	2.703	2.366	1.501	0.289	-1.002
3391	33.90	-2.098	-2.803	-3.049	-2.904	-2.529	-2.119	-1.866	-1.817	-2.057	-2.522
3401	34.00	-3.115	-3.715	-4.206	-4.492	-4.543	-4.384	-4.103	-3.820	-3.641	-3.615
3411	34.10	-3.709	-3.816	-3.797	-3.549	-3.055	-2.399	-1.740	-1.244	-1.012	-1.042
3421	34.20	-1.230	-1.422	-1.486	-1.361	-1.093	-0.790	-0.580	-0.555	-0.749	-1.144
3431	34.30	-1.693	-2.366	-3.061	-3.792	-4.475	-5.028	-5.380	-5.509	-5.474	-5.415
3441	34.40	-5.495	-5.820	-6.355	-6.902	-7.142	-6.755	-5.555	-3.593	-1.164	1.278

Table 7−33−1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1324 304-GR-1-55 HA. (HA.) DATE BRIDGE MAX. ACC. = 72.124 (GAL) T= 18.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-5.175	-5.162	-4.368	-3.015	-1.580	-0.443	0.135	0.103	-0.387	-1.052
11	0.10	-1.576	-1.219	-1.187	-0.689	0.107	0.648	0.629	-0.044	-1.266	-2.530
21	0.20	-3.275	-2.990	-1.479	1.003	3.786	6.010	6.949	6.326	4.455	2.089
31	0.30	0.202	-0.503	0.155	1.761	3.499	4.532	4.378	3.127	1.393	0.039
41	0.40	-0.201	0.966	3.284	6.067	8.479	9.844	9.854	8.615	6.539	4.162
51	0.50	1.967	0.275	-0.783	-1.243	-1.278	-1.148	-1.168	-1.639	-2.755	-4.518
61	0.60	-6.675	-8.758	-10.205	-10.556	-9.638	-7.673	-5.235	-3.085	-1.917	-2.111
71	0.70	-3.596	-5.859	-8.110	-9.543	-9.609	-8.195	-5.664	-2.734	-0.229	1.198
81	0.80	1.290	0.259	-1.307	-2.679	-3.271	-2.849	-1.603	-0.024	1.319	2.029
91	0.90	2.019	1.694	0.758	0.217	-0.146	-0.362	-0.533	-0.629	-0.411	0.485
101	1.00	2.331	5.066	8.191	10.880	12.305	12.015	10.182	7.573	5.228	3.988
111	1.10	4.107	5.148	6.214	6.422	5.368	3.341	1.186	-0.141	-0.078	1.224
121	1.20	2.947	3.980	3.657	1.170	-2.331	-5.997	-8.750	-9.940	-9.569	-8.201
131	1.30	-6.636	-5.534	-5.169	-5.402	-5.856	-6.149	-6.068	-5.599	-4.850	-3.965
141	1.40	-2.966	-1.969	-1.046	-0.343	-0.007	-0.076	-0.386	-0.581	-0.245	0.877
151	1.50	2.716	4.839	6.615	7.486	7.289	6.059	4.520	3.224	2.560	2.544
161	1.60	2.863	3.086	2.911	2.306	1.685	0.732	0.215	-0.108	-0.427	-0.901
171	1.70	-1.509	-2.011	-2.082	-1.536	-0.491	0.607	1.197	0.888	-0.288	-1.846
181	1.80	-3.047	-3.257	-2.265	-0.403	1.604	2.979	3.248	2.421	0.927	-0.653
191	1.90	-1.394	-2.701	-3.263	-3.843	-4.533	-5.148	-5.311	-4.701	-3.300	-1.488
201	2.00	0.091	0.818	0.424	-0.859	-2.373	-3.322	-3.122	-1.639	0.785	3.509
211	2.10	5.874	7.462	8.088	7.950	7.297	6.409	5.534	4.904	4.750	5.274
221	2.20	6.543	8.381	10.336	11.761	12.139	11.121	8.882	5.969	3.101	0.860
231	2.30	-0.562	-1.312	-1.924	-2.839	-4.274	-6.111	-8.005	-9.597	-10.721	-11.455
241	2.40	-12.029	-12.623	-13.216	-13.568	-13.373	-12.479	-11.050	-9.536	-8.463	-8.126
251	2.50	-8.367	-8.574	-7.942	-5.864	-2.294	2.146	6.354	9.187	9.932	8.604
261	2.60	5.922	2.996	0.858	0.068	0.561	1.785	3.025	3.751	3.820	3.454
271	2.70	3.043	2.900	3.113	3.565	3.972	4.267	4.386	4.524	4.779	5.110
281	2.80	5.286	4.991	4.025	2.471	0.736	-0.599	-1.058	-0.528	0.633	1.736
291	2.90	2.084	1.329	-0.310	-2.113	-3.188	-2.908	-1.257	1.114	3.148	3.863
301	3.00	2.807	0.278	-2.808	-5.339	-6.517	-6.201	-4.928	-3.604	-3.046	-3.585
311	3.10	-4.952	-6.472	-7.449	-7.533	-6.870	-5.970	-5.372	-5.320	-5.613	-5.734
321	3.20	-5.161	-3.682	-1.541	0.693	2.442	3.439	3.876	4.275	5.155	6.692
331	3.30	8.556	10.055	10.496	9.588	7.653	5.516	4.126	4.094	5.394	7.380
341	3.40	9.116	9.835	9.291	7.825	6.121	4.807	4.120	3.816	3.368	2.314
351	3.50	0.557	-1.565	-3.477	-4.715	-5.216	-5.385	-5.876	-7.220	-9.485	-12.173
361	3.60	-14.413	-15.348	-14.540	-12.171	-8.958	-5.808	-3.487	-2.290	-2.040	-2.250
371	3.70	-2.403	-2.167	-1.476	-0.459	0.690	1.813	2.799	3.538	3.876	3.651
381	3.80	2.803	1.499	0.183	-0.530	-0.092	1.696	4.515	7.568	9.844	10.511
391	3.90	9.260	6.457	3.020	0.082	-1.427	-1.098	0.845	3.672	6.435	8.294
401	4.00	8.765	7.819	5.832	3.421	1.242	-0.198	-0.672	-0.281	0.586	1.375
411	4.10	1.552	0.788	-0.920	-3.224	-5.536	-7.225	-7.832	-7.225	-5.624	-3.506
421	4.20	-1.433	0.119	0.869	0.744	-0.168	-1.684	-3.576	-5.580	-7.398	-8.722
431	4.30	-9.296	-9.009	-7.962	-6.472	-4.983	-3.919	-3.528	-3.784	-4.403	-4.949
441	4.40	-4.991	-4.250	-2.682	-0.487	1.958	4.185	5.750	6.337	5.847	4.473
451	4.50	2.697	1.207	0.710	1.686	4.170	7.662	11.236	13.830	14.633	13.384
461	4.60	10.484	6.827	3.450	1.124	0.103	0.106	0.541	0.841	0.734	0.315
471	4.70	-0.101	-0.240	-0.098	0.018	-0.336	-1.458	-3.242	-5.136	-6.359	-6.165
481	4.80	-4.403	-1.659	1.586	3.732	4.127	2.607	-0.276	-3.479	-5.894	-6.778
491	4.90	-6.008	-4.080	-1.856	-0.201	0.344	-0.275	-1.662	-3.176	-4.190	-4.310

Table 7−33−2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1324 304-GR-1-55 HA. (HA.) DATE BRIDGE MAX. ACC. = 72.124 (GAL) T= 18.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.492	-2.009	-0.337	1.020	1.684	1.509	0.606	-0.710	-2.025	-2.958
511	5.10	-3.272	-2.935	-2.106	-1.063	-0.093	0.601	0.950	1.007	0.881	0.682
521	5.20	0.471	0.281	0.153	0.175	0.489	1.232	2.445	4.001	5.589	6.796
531	5.30	7.253	6.794	5.550	3.918	2.413	1.452	1.175	1.380	1.614	1.389
541	5.40	0.422	-1.211	-3.085	-4.607	-5.288	-4.981	-3.971	-2.853	-2.266	-2.573
551	5.50	-3.684	-5.054	-5.931	-5.707	-4.233	-1.931	0.368	1.675	1.452	-0.307
561	5.60	-2.954	-5.454	-6.796	-6.394	-4.302	-1.156	2.097	4.584	5.797	5.713
571	5.70	4.704	3.320	2.069	1.283	1.116	1.616	2.786	4.589	6.876	9.301
581	5.80	11.314	12.279	11.685	9.384	5.714	1.438	-2.493	-5.274	-6.520	-6.363
591	5.90	-5.339	-4.124	-3.235	-2.851	-2.812	-2.774	-2.440	-1.727	-0.813	-0.036
601	6.00	0.269	-0.080	-1.053	-2.447	-3.981	-5.394	-6.685	-7.102	-7.112	-6.402
611	6.10	-4.935	-2.825	-0.400	1.828	3.291	3.564	2.558	0.605	-1.596	-3.191
621	6.20	-3.459	-2.038	0.783	4.411	7.844	10.128	10.617	9.182	6.247	2.665
631	6.30	-0.549	-2.537	-2.866	-1.672	0.400	2.419	3.511	3.177	1.482	-0.984
641	6.40	-3.337	-4.751	-4.780	-3.500	-1.438	0.695	2.320	3.222	3.566	3.728
651	6.50	4.019	4.474	4.806	4.581	3.499	1.634	-0.504	-2.156	-2.666	-1.820
661	6.60	-0.014	1.872	2.844	2.238	0.043	-3.067	-6.013	-7.773	-7.815	-6.310
671	6.70	-4.022	-1.942	-0.844	-0.967	-1.956	-3.090	-3.652	-3.276	-2.087	-0.626
681	6.80	0.459	0.718	0.109	-1.004	-2.043	-2.496	-2.147	-1.150	0.070	1.034
691	6.90	1.428	1.231	0.692	0.186	0.031	0.342	1.001	1.752	2.254	2.410
701	7.00	2.245	1.969	1.859	2.118	2.777	3.671	4.490	4.893	4.635	3.649
711	7.10	2.078	0.231	-1.511	-2.802	-3.424	-3.350	-2.744	-1.920	-1.257	-1.092
721	7.20	-1.616	-2.790	-4.325	-5.729	-6.432	-5.964	-4.129	-1.123	2.462	5.779
731	7.30	7.966	8.426	7.045	4.251	0.888	-2.061	-3.810	-4.035	-2.955	-1.215
741	7.40	0.397	1.269	1.198	0.427	-0.500	-1.013	-0.784	0.126	1.303	2.177
751	7.50	2.275	1.433	-0.136	-1.937	-3.390	-4.068	-3.741	-2.606	-1.000	0.639
761	7.60	1.926	2.620	2.646	2.081	1.111	0.001	-0.957	-1.485	-1.394	-0.642
771	7.70	0.628	2.108	3.406	4.170	4.201	3.512	2.314	0.927	-0.333	-1.245
781	7.80	-1.718	-1.775	-1.505	-1.026	-0.471	0.001	0.210	-0.009	-0.737	-1.892
791	7.90	-3.195	-4.228	-4.566	-3.947	-2.412	-0.325	1.738	3.185	3.632	3.031
801	8.00	1.669	0.040	-1.351	-2.164	-2.308	-1.910	-1.215	-0.463	0.190	0.697
811	8.10	1.087	1.413	1.710	1.968	2.128	2.088	1.725	0.934	-0.292	-1.792
821	8.20	-3.297	-3.986	-3.644	-1.924	0.946	4.291	6.954	7.885	6.493	2.999
831	8.30	-1.540	-5.573	-7.649	-7.026	-4.003	0.174	3.833	5.595	4.958	2.694
841	8.40	-0.442	-2.360	-2.319	-0.352	2.579	5.035	5.755	4.198	0.729	-3.587
851	8.50	-7.456	-9.851	-10.317	-8.986	-6.376	-3.124	0.199	3.126	5.247	6.191
861	8.60	5.699	3.797	0.938	-2.008	-4.003	-4.253	-2.604	0.287	3.145	4.593
871	8.70	3.725	0.795	-3.246	-6.666	-7.910	-6.220	-1.987	3.385	8.043	10.416
881	8.80	9.802	6.581	1.984	-2.433	-5.378	-6.219	-5.084	-2.663	0.135	2.507
891	8.90	3.958	4.330	3.735	2.455	0.863	-0.624	-1.591	-1.706	-0.829	0.897
901	9.00	3.020	4.875	5.777	5.264	3.277	0.226	-3.116	-5.842	-7.198	-6.813
911	9.10	-4.829	-1.863	1.171	3.328	3.915	2.720	0.101	-3.092	-5.756	-6.887
921	9.20	-5.923	-2.981	1.139	5.178	7.832	8.201	6.109	2.180	-2.386	-6.228
931	9.30	-8.289	-8.146	-6.089	-2.946	0.260	2.674	3.853	3.818	2.943	1.746
941	9.40	0.697	0.090	0.020	0.421	1.125	1.915	2.575	2.925	2.869	2.439
951	9.50	1.793	1.165	0.764	0.656	0.710	0.635	0.121	-0.974	-2.494	-3.987
961	9.60	-4.864	-4.659	-3.273	-1.066	1.249	2.896	3.375	2.685	1.338	0.125
971	9.70	-0.240	0.544	2.222	4.091	5.305	5.240	3.756	1.230	-1.600	-3.958
981	9.80	-5.303	-5.486	-4.728	-3.472	-2.186	-1.224	-0.772	-0.867	-1.439	-2.338
991	9.90	-3.335	-4.139	-4.449	-4.065	-3.010	-1.586	-0.313	0.265	-0.159	-1.463

Table 7−33−3

TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1324　304-GR-1-55　HA. (HA.) DATE BRIDGE　MAX. ACC. = 72.126 (GAL)　T= 18.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-3.071	-4.163	-3.924	-2.091	1.050	4.647	7.613	9.066	8.665	6.743
1011	10.10	4.125	1.769	0.381	0.181	0.905	2.012	2.968	3.455	3.419	2.962
1021	10.20	2.184	1.080	-0.419	-2.302	-4.325	-5.969	-6.583	-5.662	-3.137	0.476
1031	10.30	4.177	6.807	7.479	5.926	2.619	-1.399	-4.896	-6.876	-6.890	-5.125
1041	10.40	-2.258	0.823	3.316	4.715	4.882	4.002	2.477	0.798	-0.569	-1.285
1051	10.50	-1.217	-0.489	0.544	1.594	1.628	1.054	-0.155	-1.493	-2.311	-2.109
1061	10.60	-0.705	1.212	3.111	4.040	3.455	1.328	-1.485	-4.190	-5.764	-5.693
1071	10.70	-4.095	-1.639	0.278	2.416	2.982	2.676	2.003	1.455	1.241	1.198
1081	10.80	0.921	0.035	-1.551	-3.538	-5.354	-6.427	-6.464	-5.605	-4.345	-3.279
1091	10.90	-2.785	-2.838	-3.030	-2.820	-1.864	-0.270	1.385	2.298	1.840	-0.079
1101	11.00	-2.864	-5.416	-6.556	-5.535	-2.386	2.044	6.395	9.323	10.003	8.425
1111	11.10	5.365	1.953	-0.603	-1.606	-0.956	0.919	3.313	5.536	7.106	7.788
1121	11.20	7.551	6.666	4.660	2.376	-0.009	-1.984	-3.031	-2.829	-1.452	0.572
1131	11.30	2.101	3.188	2.466	0.282	-2.617	-5.261	-6.779	-6.801	-5.604	-3.967
1141	11.40	-2.807	-2.749	-3.659	-5.688	-7.428	-8.371	-8.147	-6.822	-4.767	-2.425
1151	11.50	-0.109	2.051	4.001	5.602	6.555	6.486	5.178	2.812	0.055	-2.119
1161	11.60	-2.812	-1.646	0.983	3.993	6.049	6.161	4.158	0.804	-2.521	-4.445
1171	11.70	-4.237	-2.143	0.743	3.007	3.593	2.284	-0.223	-2.699	-4.002	-4.635
1181	11.80	-1.948	0.083	1.390	1.364	0.132	-1.549	-2.742	-2.861	-1.887	-0.521
1191	11.90	0.409	0.330	-0.714	-2.088	-2.915	-2.583	-1.111	0.831	2.265	2.440
1201	12.00	1.282	-0.509	-1.761	-1.497	0.957	4.822	8.946	11.885	12.618	10.964
1211	12.10	7.598	3.692	0.380	-1.691	-2.496	-2.442	-1.997	-1.359	-0.379	1.255
1221	12.20	3.680	6.600	9.283	10.862	10.667	8.770	5.839	2.956	1.098	0.675
1231	12.30	1.348	2.213	2.259	0.871	-1.885	-5.331	-8.543	-10.813	-11.953	-12.303
1241	12.40	-12.441	-12.797	-13.395	-13.870	-13.748	-12.816	-11.344	-10.007	-9.523	-10.198
1251	12.50	-11.636	-12.812	-12.503	-9.885	-5.003	1.152	7.008	11.081	12.616	11.964
1261	12.60	10.122	8.763	8.952	10.951	14.090	17.129	18.863	18.653	16.662	13.692
1271	12.70	10.734	5.488	2.056	5.972	4.501	2.053	-1.482	-5.636	-9.513	-12.112
1281	12.80	-12.680	-10.972	-7.349	-2.706	1.742	4.757	5.403	3.346	-0.985	-6.414
1291	12.90	-11.500	-14.009	-13.470	-9.598	-3.393	3.562	8.736	11.366	10.962	8.377
1301	13.00	5.191	3.000	2.722	4.245	6.559	8.310	8.484	6.890	4.222	1.686
1311	13.10	0.397	0.897	2.979	5.926	8.968	11.677	14.054	16.268	18.197	19.028
1321	13.20	17.652	12.476	2.886	-10.456	-25.385	-38.742	-47.408	-49.445	-44.856	-35.600
1331	13.30	-24.852	-15.799	-10.505	-9.312	-10.983	-13.681	-14.943	-14.409	-11.984	-8.437
1341	13.40	-6.544	-0.546	3.826	9.113	15.316	21.523	25.995	26.803	22.822	14.515
1351	13.50	4.090	-5.175	-10.217	-9.526	-3.893	3.819	9.883	11.367	7.515	0.190
1361	13.60	-6.882	-9.743	-6.025	3.899	16.948	28.567	34.609	33.024	24.619	12.578
1371	13.70	1.009	-6.761	-9.390	-7.715	-3.963	-0.477	1.359	1.485	0.719	-0.128
1381	13.80	-0.983	-2.632	-6.119	-11.808	-18.704	-24.535	-26.691	-23.605	-15.829	-6.170
1391	13.90	1.358	3.357	-1.214	-10.273	-19.324	-23.424	-19.542	-8.206	6.426	18.196
1401	14.00	21.607	14.349	-1.482	-20.061	-34.133	-37.959	-29.615	-11.674	9.950	28.468
1411	14.10	38.868	39.520	32.518	22.148	12.911	7.663	6.790	8.631	10.790	11.597
1421	14.20	10.994	10.425	11.886	16.624	24.198	32.366	37.893	37.911	31.224	18.965
1431	14.30	4.165	-9.227	-18.066	-21.132	-19.528	-16.052	-13.838	-14.858	-18.975	-23.985
1441	14.40	-26.653	-24.313	-16.283	-4.440	7.384	14.944	15.411	8.633	-2.779	-14.623
1451	14.50	-23.007	-26.101	-24.871	-22.403	-22.116	-25.729	-32.020	-37.083	-36.074	-25.677
1461	14.60	-6.113	18.339	40.715	54.087	54.675	42.596	23.625	5.011	-6.671	-8.619
1471	14.70	-1.840	7.914	14.774	14.689	7.483	-3.204	-11.809	-13.625	-7.135	5.211
1481	14.80	18.092	25.744	24.546	14.571	-0.565	-15.432	-25.206	-27.671	-23.911	-17.466
1491	14.90	-12.444	-11.521	-14.749	-19.671	-22.597	-20.416	-12.067	0.933	15.111	26.463

Table 7−33−4

TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1324　304-GR-1-55　HA. (HA.) DATE BRIDGE　MAX. ACC. = 72.126 (GAL)　T= 18.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	32.043	31.041	24.948	16.808	9.914	6.518	7.051	10.136	13.335	14.299
1511	15.10	11.837	6.478	0.286	-4.003	-4.196	0.311	8.071	15.999	20.516	18.992
1521	15.20	10.919	-1.747	-15.240	-25.440	-29.513	-27.045	-20.152	-12.513	-7.735	-7.805
1531	15.30	-12.309	-18.778	-23.952	-25.340	-22.313	-16.225	-9.531	-4.423	-1.687	-0.403
1541	15.40	1.381	5.379	11.917	19.537	25.625	27.743	24.971	18.538	11.369	6.635
1551	15.50	6.364	10.239	15.801	19.593	18.829	12.742	2.946	-7.322	-14.697	-17.170
1561	15.60	-14.854	-9.724	-4.534	-1.504	-1.421	-3.541	-6.235	-7.970	-8.090	-7.050
1571	15.70	-6.055	-6.389	-8.801	-13.255	-18.933	-24.761	-29.523	-32.129	-31.656	-27.424
1581	15.80	-19.215	-7.572	5.990	19.118	29.187	34.158	33.377	27.908	20.160	12.936
1591	15.90	8.304	6.828	7.539	8.638	8.576	6.931	4.642	3.466	4.985	9.669
1601	16.00	16.527	23.489	28.328	29.605	27.161	21.929	15.231	8.021	0.502	-7.639
1611	16.10	-16.572	-25.668	-33.317	-37.431	-36.447	-30.313	-20.907	-11.557	-5.785	-5.796
1621	16.20	-11.399	-19.907	-27.102	-28.910	-23.098	-10.272	6.226	21.496	30.852	31.519
1631	16.30	23.606	10.034	-4.512	-15.209	-18.689	-14.070	-3.106	10.557	22.689	29.887
1641	16.40	30.577	25.304	16.246	6.219	-2.405	-8.415	-11.861	-13.554	-14.285	-14.189
1651	16.50	-12.617	-8.602	-1.673	7.402	16.439	22.400	22.546	15.711	3.077	-11.943
1661	16.60	-24.727	-31.315	-29.448	-19.868	-5.820	8.109	17.652	20.320	16.106	7.241
1671	16.70	-21.860	-10.815	-14.574	-13.700	-9.262	-3.106	2.980	7.888	11.379	13.850
1681	16.80	15.870	17.735	19.255	19.861	18.940	16.221	11.983	6.971	2.035	-2.327
1691	16.90	-6.291	-10.669	-16.482	-24.278	-33.533	-42.439	-48.281	-48.339	-40.970	-26.429
1701	17.00	-7.050	13.346	30.575	41.323	43.989	38.857	27.634	12.680	-3.664	-19.375
1711	17.10	-32.864	-41.780	-45.034	-41.222	-30.309	-13.984	4.382	20.570	30.949	33.927
1721	17.20	30.689	24.771	20.521	21.082	26.806	34.902	40.555	39.082	28.173	9.187
1731	17.30	-13.114	-32.295	-42.703	-41.587	-29.998	-12.181	6.180	20.035	26.503	25.352
1741	17.40	18.430	8.528	-1.729	-10.514	-16.855	-20.351	-20.888	-18.581	-13.935	-8.004
1751	17.50	-2.311	1.574	2.638	0.902	-2.519	-5.863	-7.499	-6.632	-3.635	0.264
1761	17.60	3.614	5.502	5.940	5.730	5.886	6.963	8.662	9.952	9.629	7.029
1771	17.70	2.477	-2.754	-6.984	-8.877	-8.041	-5.176	-1.711	0.869	1.658	0.649
1781	17.80	-1.396	-3.392	-4.676	-4.334	-3.228	-1.752	-0.473	0.342	0.819	1.383
1791	17.90	2.575	4.862	8.487	13.353	18.920	24.153	27.601	27.688	23.217	13.959
1801	18.00	1.068	-13.058	-25.184	-32.669	-33.427	-28.575	-20.274	-11.784	-5.911	-3.843
1811	18.10	-4.736	-6.260	-5.873	-2.202	4.154	10.818	14.735	13.657	7.263	-2.640
1821	18.20	-12.922	-20.520	-23.690	-22.497	-18.353	-12.914	-7.037	-0.416	7.847	18.093
1831	18.30	29.067	37.748	40.327	36.003	18.723	-2.072	-22.267	-35.255	-36.590	-25.924
1841	18.40	-7.282	12.511	26.590	30.801	25.207	13.736	2.189	-4.432	-4.057	1.795
1851	18.50	9.009	12.964	10.690	2.124	-10.032	-21.651	-29.015	-30.295	-26.070	-18.775
1861	18.60	-11.466	-6.502	-4.729	-5.397	-6.753	-6.936	-4.794	-0.315	5.407	10.608
1871	18.70	13.498	12.911	8.783	2.312	-4.273	-8.339	-7.765	-1.743	8.449	19.708
1881	18.80	27.610	28.821	20.629	4.061	-17.038	-36.550	-48.095	-47.048	-32.218	-6.463
1891	18.90	24.014	51.466	68.898	72.124	60.912	38.891	12.314	-11.893	-28.126	-33.548
1901	19.00	-28.575	-16.339	-1.416	11.711	19.917	22.059	18.840	12.109	3.958	-3.996
1911	19.10	-10.882	-16.418	-20.535	-23.076	-23.789	-22.611	-20.028	-17.204	-15.679	-16.673
1921	19.20	-20.304	-25.168	-28.605	-27.683	-20.545	-7.515	8.608	23.328	32.064	31.966
1931	19.30	23.134	8.706	-6.296	-16.865	-19.781	-16.852	-6.556	7.083	16.214	20.586
1941	19.40	20.142	16.625	12.520	9.879	9.575	11.227	13.716	15.902	17.155	17.451
1951	19.50	17.070	16.153	14.427	11.297	6.251	-0.638	-8.435	-15.687	-19.989	-20.738
1961	19.60	-17.767	-12.620	-7.156	-4.509	-6.238	-12.557	-21.944	-31.571	-38.226	-39.404
1971	19.70	-34.186	-23.580	-10.209	2.570	11.779	15.791	14.791	10.594	5.774	2.814
1981	19.80	3.014	6.183	10.855	15.021	17.050	16.367	13.636	10.370	8.203	8.149
1991	19.90	10.208	13.463	16.577	18.414	18.472	16.916	14.257	10.907	6.892	4.949

Table 7-33-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1324 304-GR-1-55 HA. (HA.) DATE BRIDGE MAX. ACC. = 72.124 (GAL) T= 18.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-4.068	-10.680	-16.559	-19.792	-18.652	-12.526	-2.562	8.395	16.674	19.192
2011	20.10	14.806	4.977	-6.643	-15.626	-18.628	-14.697	-6.712	1.502	5.066	1.156
2021	20.20	-9.811	-24.138	-36.271	-41.054	-35.887	-21.841	-3.247	14.066	25.111	27.643
2031	20.30	22.846	14.535	7.318	4.554	7.015	12.774	18.310	20.200	16.647	8.161
2041	20.40	-2.822	-13.107	-20.085	-22.668	-21.326	-17.707	-13.552	-10.023	-7.427	-5.453
2051	20.50	-3.693	-2.037	-0.887	-0.811	-2.175	-4.797	-7.915	-10.455	-11.468	-10.376
2061	20.60	-7.271	-2.578	3.100	9.178	15.104	20.229	23.712	24.601	22.145	16.220
2071	20.70	7.636	-1.895	-10.192	-15.290	-16.100	-12.711	-6.238	1.716	9.669	14.645
2081	20.80	22.155	25.865	27.261	25.486	19.892	10.690	-1.415	-13.208	-21.669	-24.079
2091	20.90	-19.646	-9.938	1.402	10.018	12.609	8.352	-0.722	-10.606	-17.083	-17.589
2101	21.00	-12.293	-3.888	3.789	7.638	6.763	2.790	-1.079	-1.818	1.773	8.361
2111	21.10	14.570	16.791	12.830	3.186	-9.066	-19.479	-24.323	-21.995	-13.683	-2.679
2121	21.20	7.166	-3.073	14.313	12.131	8.765	6.147	4.953	4.466	3.228	0.076
2131	21.30	-5.023	-10.794	-15.192	-16.382	-13.626	-7.657	-0.373	5.965	9.624	9.985
2141	21.40	7.595	3.759	-0.074	-2.821	-4.002	-3.676	-2.235	-0.213	1.808	3.234
2151	21.50	3.519	2.331	-0.231	-3.495	-6.311	-7.426	-6.035	-2.254	2.755	7.106
2161	21.60	8.935	7.176	2.083	-4.813	-11.312	-15.438	-16.260	-14.102	-10.448	-6.983
2171	21.70	-4.859	-4.163	-3.983	-3.007	-0.340	3.870	8.351	11.217	10.874	6.879
2181	21.80	0.344	-6.358	-10.497	-10.139	-5.052	3.048	11.062	15.695	14.801	8.339
2191	21.90	-1.490	-11.007	-16.460	-15.531	-8.320	2.597	13.105	19.118	18.177	10.405
2201	22.00	-1.549	-13.580	-21.748	-23.792	-19.893	-12.392	-4.627	0.590	2.147	0.969
2211	22.10	-0.622	-0.167	3.640	10.270	17.575	22.801	23.877	20.377	13.686	6.318
2221	22.20	0.744	-1.703	-1.304	0.380	1.464	0.804	-1.388	-3.683	-4.257	-1.966
2231	22.30	2.902	8.579	12.576	12.848	8.830	1.803	-5.603	-10.570	-11.370	-8.156
2241	22.40	-2.885	1.593	2.875	0.132	-5.504	-11.479	-15.031	-14.515	-10.212	-4.239
2251	22.50	0.418	1.312	2.255	-8.786	-15.126	-17.782	-16.453	-5.120	7.778	20.193
2261	22.60	27.986	28.519	21.679	9.933	-2.595	-11.651	-14.391	-10.352	-1.514	8.533
2271	22.70	15.955	18.061	14.196	5.841	-4.046	-12.190	-16.173	-15.225	-10.355	-3.826
2281	22.80	1.781	4.560	3.940	0.803	-2.946	-5.175	-6.348	-0.092	6.704	14.233
2291	22.90	20.422	23.613	23.035	18.944	12.414	4.922	-2.101	-7.612	-11.100	-12.554
2301	23.00	-12.325	-10.954	-9.030	-7.071	-5.449	-4.322	-3.613	-3.038	-2.223	-0.867
2311	23.10	1.093	3.416	5.562	6.921	7.037	5.818	3.598	1.021	-1.209	-2.603
2321	23.20	-3.066	-2.890	-2.583	-2.614	-3.184	-4.149	-5.095	-5.542	-5.159	-3.905
2331	23.30	-2.031	0.023	1.794	2.941	3.319	2.976	2.103	0.957	-0.196	-1.161
2341	23.40	-1.768	-2.112	-2.369	-2.847	-3.844	-5.468	-7.479	-9.241	-9.841	-8.382
2351	23.50	-4.369	1.965	9.552	16.674	21.423	22.301	18.737	11.346	1.799	-7.641
2361	23.60	-14.788	-18.156	-17.354	-13.113	-6.963	-0.689	4.242	7.084	7.932	7.524
2371	23.70	6.849	6.695	7.329	8.412	9.184	8.820	6.816	3.236	-1.278	-5.743
2381	23.80	-9.208	-11.102	-11.409	-10.579	-9.247	-7.879	-6.551	-4.952	-2.643	0.569
2391	23.90	4.349	7.798	9.748	9.256	6.099	1.005	-4.523	-8.744	-10.370	-9.102
2401	24.00	-5.769	-1.971	0.598	0.882	-1.116	-4.381	-7.390	-8.814	-8.100	-5.638
2411	24.10	-2.481	0.236	1.854	2.443	2.619	3.041	3.895	4.661	4.349	2.091
2421	24.20	-2.194	-7.462	-11.773	-13.050	-10.063	-3.149	5.695	13.491	17.466	16.239
2431	24.30	10.477	2.690	-3.776	-6.131	-3.306	3.602	11.797	17.956	19.566	15.890
2441	24.40	8.154	-1.060	-8.901	-13.333	-13.766	-11.050	-6.917	-3.185	-1.090	-0.983
2451	24.50	-2.436	-4.599	-6.596	-7.778	-7.796	-6.543	-4.096	-0.720	3.077	6.531
2461	24.60	8.735	8.907	6.731	2.607	-2.347	-6.591	-8.688	-7.859	-4.326	0.715
2471	24.70	5.507	8.374	8.348	5.513	0.936	-3.786	-7.184	-8.695	-7.930	-6.519
2481	24.80	-5.594	-6.127	-8.215	-10.924	-12.602	-11.538	-6.726	1.591	11.857	21.544
2491	24.90	28.165	29.972	26.666	19.468	10.655	2.721	-2.489	-4.329	-3.398	-1.094

Table 7-33-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1324 304-GR-1-55 HA. (HA.) DATE BRIDGE MAX. ACC. = 72.124 (GAL) T= 18.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.083	2.167	2.022	1.205	0.528	0.542	1.227	2.023	2.160	1.103
2511	25.10	-1.124	-3.898	-6.262	-7.346	-6.763	-4.697	-1.976	0.428	1.658	1.254
2521	25.20	-0.770	-4.012	-7.866	-11.582	-14.574	-16.273	-16.290	-14.470	-10.983	-6.373
2531	25.30	-1.492	2.687	5.367	6.083	5.041	2.870	0.503	-1.134	-1.381	0.014
2541	25.40	2.904	6.865	11.221	15.352	18.551	20.189	19.797	17.206	12.670	7.009
2551	25.50	1.300	-3.218	-5.620	-5.614	-3.670	-0.879	1.436	2.200	0.990	-1.829
2561	25.60	-5.261	-8.078	-9.281	-8.448	-5.844	-2.262	1.306	4.023	5.455	5.622
2571	25.70	4.882	3.717	2.533	1.541	0.759	0.092	-0.566	-1.263	-1.996	-2.732
2581	25.80	-3.460	-4.201	-4.975	-5.748	-6.399	-6.743	-6.609	-5.951	-4.917	-3.846
2591	25.90	-3.166	-3.119	-3.785	-4.816	-5.821	-5.565	-4.233	-1.656	1.676	4.965
2601	26.00	7.407	8.503	8.237	7.042	5.577	4.414	3.795	3.565	3.318	2.663
2611	26.10	1.476	0.001	-1.262	-1.812	-1.431	-0.324	0.948	1.729	1.587	0.540
2621	26.20	-0.941	-2.148	-2.480	-1.742	-0.250	1.302	2.170	1.915	0.619	-1.139
2631	26.30	-2.541	-2.910	-2.036	-0.291	1.514	2.485	2.058	0.290	-2.105	-4.603
2641	26.40	-4.322	-2.496	1.230	5.812	9.752	11.660	10.814	7.489	2.895	-1.278
2651	26.50	-3.542	-3.238	-0.844	2.195	4.083	3.462	0.059	-5.128	-10.200	-13.138
2661	26.60	-12.681	-8.887	-3.139	2.416	5.739	5.705	2.474	-2.698	-8.086	-12.231
2671	26.70	-14.426	-14.753	-13.717	-11.737	-8.819	-4.630	1.087	7.990	14.875	19.899
2681	26.80	21.263	18.068	10.900	1.819	-6.332	-11.029	-11.088	-7.132	-1.272	3.863
2691	26.90	6.307	5.592	2.850	0.156	-0.565	1.462	5.442	9.368	10.973	8.826
2701	27.00	3.050	-4.652	-11.688	-15.625	-15.186	-10.601	-3.612	3.454	8.488	10.320
2711	27.10	8.976	5.462	1.248	-2.291	-4.268	-4.413	-2.998	-0.646	1.867	3.771
2721	27.20	4.447	3.573	1.259	-1.893	-4.883	-6.595	-6.200	-3.533	0.740	5.290
2731	27.30	8.596	9.540	7.884	4.380	0.453	-2.424	-3.388	-2.581	-1.074	-0.363
2741	27.40	-1.650	-5.251	-10.406	-15.580	-19.125	-19.986	-18.119	-14.446	-10.363	-7.049
2751	27.50	-4.928	-3.524	-1.798	1.211	5.759	11.098	15.684	17.801	16.356	11.447
2761	27.60	4.489	-2.254	-6.477	-6.703	-2.842	3.777	10.899	16.150	17.852	15.534
2771	27.70	10.002	2.979	-3.500	-7.716	-8.703	-6.417	-1.631	4.338	9.982	13.932
2781	27.80	15.234	13.537	9.169	3.080	-3.366	-8.726	-11.865	-12.283	-10.251	-6.707
2791	27.90	-2.914	-0.015	1.341	1.174	0.068	-1.145	-1.769	-1.517	-0.568	0.596
2801	28.00	1.485	1.846	1.769	1.580	1.613	1.984	2.501	2.752	2.339	1.119
2811	28.10	-0.669	-2.471	-3.651	-3.777	-2.821	-1.187	0.465	1.690	1.510	0.532
2821	28.20	-1.110	-2.940	-4.555	-5.763	-6.591	-7.187	-7.675	-8.067	-8.249	-8.060
2831	28.30	-7.392	-6.259	-4.797	-3.199	-1.629	-0.169	1.121	2.405	3.504	4.372
2841	28.40	4.865	4.861	4.324	3.341	2.104	0.866	-0.121	-0.646	-0.555	0.228
2851	28.50	1.679	3.638	5.778	7.648	8.780	8.863	7.910	6.319	4.774	3.980
2861	28.60	4.361	5.723	7.434	8.475	7.969	5.602	1.826	-2.266	-5.379	-6.585
2871	28.70	-5.747	-3.651	-1.621	-0.410	-1.126	-3.195	-5.488	-6.675	-5.910	-3.296
2881	28.80	0.107	2.745	3.304	1.353	-2.420	-6.502	-9.251	-9.657	-7.797	-4.766
2891	28.90	-2.112	-1.050	-1.856	-3.731	-5.214	-4.940	-2.372	1.852	6.152	8.688
2901	29.00	8.201	4.596	-0.993	-6.672	-10.571	-11.575	-9.685	-5.876	-1.566	2.009
2911	29.10	4.246	5.236	5.494	5.542	5.584	5.456	4.834	3.554	1.842	0.288
2921	29.20	-0.619	0.131	1.805	3.919	5.514	5.790	4.479	1.970	-0.867	-3.068
2931	29.30	-3.988	-3.555	-2.134	-0.468	0.884	1.578	1.744	1.625	1.448	1.240
2941	29.40	0.822	-0.035	-1.415	-3.121	-4.708	-5.657	-5.604	-4.501	-2.626	-0.443
2951	29.50	1.595	3.212	4.336	5.020	5.309	5.153	4.435	3.094	1.252	-0.738
2961	29.60	-2.387	-3.266	-3.222	-2.463	-1.483	-0.826	-0.819	-1.418	-2.243	-2.803
2971	29.70	-2.784	-2.249	-1.619	-1.450	-2.093	-3.432	-4.842	-5.420	-6.379	-7.452
2981	29.80	2.925	7.715	11.657	13.743	13.584	11.526	8.467	5.481	3.420	2.653
2991	29.90	3.042	4.106	5.275	6.096	6.315	5.839	4.641	2.708	0.068	-3.117

Table 7－33－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1324 304-GR-1-55 HA. (HA.) DATE BRIDGE MAX. ACC. = 72.124 (GAL) T= 18.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-6.472	-9.617	-11.311	-11.692	-10.493	-8.137	-5.428	-3.268	-2.314	-2.714
3011	30.10	-4.057	-5.559	-6.407	-6.110	-4.697	-2.675	-0.774	0.395	0.611	0.126
3021	30.20	-0.491	-0.637	0.030	1.449	3.207	4.753	5.665	5.822	5.409	4.774
3031	30.30	4.216	5.842	6.546	3.139	2.516	1.766	1.159	0.991	1.378	2.152
3041	30.40	2.842	2.965	2.180	0.523	-1.593	-3.556	-4.827	-5.186	-4.805	-4.132
3051	30.50	-3.660	-3.592	-3.926	-4.339	-4.479	-4.156	-3.432	-2.556	-1.784	-1.214
3061	30.60	-0.728	-0.091	0.866	2.092	3.326	4.194	4.474	4.226	3.773	3.498
3071	30.70	3.570	3.774	3.568	2.583	0.000	-3.195	-6.265	-8.108	-7.990	-5.974
3081	30.80	-2.981	-0.417	0.469	-0.798	-3.665	-6.792	-8.696	-8.473	-6.240	-3.061
3091	30.90	-0.398	0.632	-0.178	-2.051	-3.643	-3.755	-1.960	1.192	4.667	6.586
3101	31.00	6.858	5.497	3.452	1.886	1.581	2.597	4.334	5.938	6.789	6.805
3111	31.10	6.378	6.038	6.036	6.136	5.729	4.249	1.581	-1.730	-4.659	-6.181
3121	31.20	-5.808	-3.881	-1.441	0.263	0.396	-1.051	-3.275	-5.099	-5.611	-4.668
3131	31.30	-2.996	-1.830	-2.259	-4.622	-8.248	-11.685	-13.306	-12.018	-7.740	-1.448
3141	31.40	5.213	10.563	13.474	13.690	11.783	8.816	5.898	3.815	2.858	2.851
3151	31.50	3.318	3.685	3.459	2.369	0.334	-2.316	-5.087	-7.327	-8.637	-8.070
3161	31.60	-6.286	-3.565	-0.655	1.703	3.063	3.439	3.273	3.195	3.701	4.889
3171	31.70	6.392	7.532	7.630	6.316	3.691	0.293	-3.142	-5.951	-7.751	-8.472
3181	31.80	-8.252	-7.276	-5.671	-3.527	-1.012	1.519	3.522	4.424	3.890	2.050
3191	31.90	-0.450	-2.643	-3.648	-3.086	-1.306	0.693	1.692	0.815	-2.012	-5.938
3201	32.00	-9.472	-11.082	-9.843	-5.840	-0.165	5.514	9.605	11.184	10.286	7.780
3211	32.10	4.925	2.819	1.993	2.298	3.100	3.656	3.465	2.453	0.930	-0.602
3221	32.20	-1.691	-2.083	-1.742	-0.761	0.738	2.656	4.884	7.227	9.367	10.792
3231	32.30	11.119	10.959	7.653	4.293	0.628	-2.612	-4.836	-5.755	-5.472	-4.432
3241	32.40	-3.302	-2.781	-3.388	-5.286	-8.174	-11.310	-13.479	-14.290	-12.519	-8.391
3251	32.50	-2.659	3.361	8.193	10.692	10.447	7.918	4.246	0.819	-1.245	-1.474
3261	32.60	-0.129	1.999	3.977	5.103	5.109	4.137	2.547	0.694	-1.192	-2.974
3271	32.70	-4.482	-5.415	-5.368	-4.011	-1.332	2.199	5.671	8.006	8.363	6.496
3281	32.80	2.886	-1.418	-5.199	-7.525	-8.061	-7.117	-5.424	-3.776	-2.700	-2.309
3291	32.90	-2.363	-2.476	-2.337	-1.834	-1.049	-0.161	0.664	1.317	1.716	1.763
3301	33.00	1.340	0.396	-0.930	-2.217	-2.805	-2.008	0.573	4.767	9.732	14.129
3311	33.10	16.536	15.947	12.183	5.989	-1.176	-7.619	-11.950	-13.494	-12.415	-9.554
3321	33.20	-6.059	-2.984	-0.991	-0.250	-0.522	-1.353	-2.277	-2.956	-3.231	-3.097
3331	33.30	-2.643	-2.001	-1.301	-0.654	-0.141	0.199	0.363	0.378	0.269	0.040
3341	33.40	-0.332	-0.865	-1.532	-2.201	-2.640	-2.566	-1.758	-0.186	1.906	4.019
3351	33.50	5.542	5.957	5.066	3.103	0.699	-1.321	-2.236	-1.708	0.075	2.451
3361	33.60	4.519	5.471	4.884	2.871	0.621	-2.824	-4.871	-5.632	-5.045	-3.438
3371	33.70	-1.362	0.609	2.033	2.677	2.508	1.638	0.283	-1.266	-2.654	-3.695
3381	33.80	-3.457	-2.381	-0.398	2.033	4.205	5.367	4.983	2.958	-0.286	-3.908
3391	33.90	-6.917	-8.493	-8.262	-6.410	-3.598	-0.738	1.315	2.018	1.285	-0.526
3401	34.00	-2.739	-4.576	-5.366	-4.750	-2.752	0.212	3.453	6.202	7.845	8.111
3411	34.10	7.157	5.503	3.824	2.686	2.311	2.523	2.837	2.731	1.921	0.538
3421	34.20	-0.899	-1.716	-1.401	0.133	2.679	4.897	6.634	7.242	6.750	5.594
3431	34.30	4.363	3.485	3.022	2.676	1.999	0.686	-1.224	-3.312	-4.991	-5.791
3441	34.40	-5.596	-4.695	-3.614	-2.834	-2.531	-2.515	-2.372	-1.753	-0.662	0.573
3451	34.50	1.255	0.859	-0.743	-3.118	-5.406	-6.688	-6.412	-4.656	-2.106	0.263
3461	34.60	1.628	1.695	0.787	-0.353	-0.980	-0.739	0.150	1.014	1.092	-0.049
3471	34.70	-2.249	-4.792	-6.707	-7.203	-6.028	-3.565	-0.662	1.752	3.044	3.107
3481	34.80	2.333	1.381	0.857	1.066	1.924	3.081	4.102	4.686	4.765	4.496
3491	34.90	4.156	4.012	4.229	4.825	5.683	6.581	7.232	7.339	6.625	5.007

Table 7－33－8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1324 304-GR-1-55 HA. (HA.) DATE BRIDGE MAX. ACC. = 72.124 (GAL) T= 18.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	2.588	-0.271	-3.022	-5.091	-6.080	-5.926	-4.945	-3.703	-2.778	-2.510
3511	35.10	-2.848	-3.389	-3.582	-3.009	-1.610	0.274	2.037	3.072	3.033	1.950
3521	35.20	0.186	-1.770	-3.510	-4.869	-5.800	-6.455	-6.831	-6.805	-6.188	-4.880
3531	35.30	-3.026	-1.045	0.500	1.151	0.799	-0.219	-1.243	-1.581	-0.854	0.794
3541	35.40	2.719	4.050	4.074	2.579	-0.034	-2.896	-5.019	-5.895	-4.745	-2.556
3551	35.50	0.125	2.495	4.004	4.480	4.113	3.298	2.444	1.868	1.643	1.831
3561	35.60	2.339	3.045	3.793	4.389	4.627	4.352	3.542	2.357	1.120	0.215
3571	35.70	-0.056	0.400	1.429	2.695	3.824	4.554	4.822	4.748	4.532	4.323
3581	35.80	4.132	3.835	3.256	2.279	0.939	-0.575	-1.985	-3.029	-3.555	-3.548
3591	35.90	-3.105	-2.365	-1.460	-0.497	0.428	1.195	1.663	1.705	1.273	0.445
3601	36.00	-0.574	-1.518	-2.169	-2.449	-2.447	-2.367	-2.406	-2.637	-2.951	-3.113
3611	36.10	-2.893	-2.226	-1.300	-0.525	-0.375	-1.161	-2.841	-4.963	-6.778	-7.507
3621	36.20	-6.646	-4.196	-0.719	2.825	5.400	6.259	5.216	2.718	-0.316	-2.834
3631	36.30	-4.029	-3.634	-2.002	0.055	1.595	1.931	0.906	-1.056	-3.118	-4.398
3641	36.40	-4.316	-2.837	-0.475	1.937	3.606	4.101	3.514	2.372	1.362	0.986
3651	36.50	1.318	1.978	2.331	1.820	0.272	-1.972	-4.172	-5.499	-5.398	-3.841
3661	36.60	-1.343	1.252	3.130	3.840	3.449	2.465	1.568	1.285	1.766	2.746
3671	36.70	3.719	4.202	3.973	3.159	2.140	1.332	0.962	0.965	1.037	0.841
3681	36.80	0.229	-0.624	-1.262	-1.159	-0.008	2.058	4.428	6.196	6.499	6.882
3691	36.90	1.520	-2.796	-6.905	-9.697	-10.475	-9.178	-6.352	-2.895	0.289	2.600
3701	37.00	3.873	4.314	4.279	4.038	3.628	2.867	1.511	-0.540	-3.131	-5.761
3711	37.10	-7.939	-9.222	-9.691	-8.971	-8.112	-7.349	-6.884	-6.596	-6.129	-5.120
3721	37.20	-3.447	-1.371	0.528	1.592	1.410	0.056	-1.875	-3.469	-3.859	-2.602
3731	37.30	0.124	3.566	6.692	8.600	8.858	7.666	5.638	3.704	2.551	2.481
3741	37.40	3.336	4.642	5.846	6.552	6.625	6.159	5.359	4.393	3.333	2.178
3751	37.50	0.951	-0.220	-1.083	-1.364	-0.815	0.457	2.132	3.656	4.436	4.046
3761	37.60	2.388	-0.270	-3.376	-6.281	-8.425	-9.484	-9.611	-8.393	-6.744	-4.809
3771	37.70	-2.895	-1.237	-0.008	0.687	0.816	0.440	-0.274	-1.089	-1.754	-2.098
3781	37.80	-2.091	-1.859	-1.615	-1.543	-1.678	-1.853	-1.736	-0.969	0.634	2.962
3791	37.90	5.576	7.829	9.096	9.022	7.679	5.554	3.365	1.779	1.149	1.383
3801	38.00	2.009	2.394	2.036	0.777	-1.141	-3.196	-4.822	-5.652	-5.632	-4.997
3811	38.10	-4.103	-3.256	-2.482	-1.741	-0.842	0.283	1.497	2.469	2.825	2.336
3821	38.20	1.058	-0.597	-2.088	-2.865	-2.624	-1.402	0.459	2.471	4.187	5.341
3831	38.30	5.882	5.913	5.586	5.018	4.275	3.606	2.697	1.683	1.108	0.839
3841	38.40	0.801	0.774	0.486	-0.254	-1.431	-2.786	-3.894	-4.340	-3.903	-2.684
3851	38.50	-1.089	0.291	0.891	0.354	-1.358	-3.967	-6.965	-9.745	-11.719	-12.415
3861	38.60	-11.543	-9.058	-5.208	-0.546	4.124	7.900	10.012	10.059	8.170	4.996
3871	38.70	1.525	-1.239	-2.611	-2.432	-1.088	0.687	2.121	2.701	2.338	1.342
3881	38.80	0.247	-0.439	-0.424	0.287	1.444	2.680	3.666	4.098	3.916	3.095
3891	38.90	1.726	-0.004	-1.799	-3.274	-4.038	-3.821	-2.614	-0.735	1.227	2.602
3901	39.00	2.899	2.023	0.347	-1.408	-2.461	-2.299	-0.902	1.228	3.271	4.427
3911	39.10	4.241	2.789	0.623	-1.475	-2.823	-3.108	-2.465	-1.364	-0.347	0.227
3921	39.20	0.332	0.240	0.332	0.870	1.831	2.898	3.606	3.568	2.675	1.170
3931	39.30	-0.452	-1.644	-2.045	-1.623	-0.675	0.314	0.884	0.788	0.072	-0.974
3941	39.40	-1.672	-2.619	-2.806	-2.635	-2.338	-2.151	-2.202	-2.464	-2.783	-2.956
3951	39.50	-2.827	-2.343	-1.575	-0.678	0.166	0.806	1.165	1.269	1.234	1.249
3961	39.60	1.521	2.206	3.335	4.757	6.139	7.035	7.016	5.835	3.548	0.546
3971	39.70	-2.530	-4.981	-6.273	-6.209	-4.985	-3.107	-1.201	0.200	0.810	0.648
3981	39.80	-0.032	-0.865	-1.508	-1.732	-1.445	-0.675	0.461	1.780	3.035	3.937
3991	39.90	4.203	3.645	2.262	0.298	-1.786	-3.439	-4.202	-3.879	-2.623	-0.891

Table 7—33—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1324 304-GR-1-55 HA. (HA.) DATE BRIDGE MAX. ACC. = 72.124 (GAL) T= 18.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.726	1.702	1.777	1.004	-0.293	-1.672	-2.742	-3.277	-3.253	-2.799
4011	40.10	-2.120	-1.126	-0.892	-0.656	-0.812	-1.389	-2.209	-3.355	-4.206	-4.695
4021	40.20	-3.962	-2.568	-0.557	1.597	3.337	4.223	4.091	3.103	1.673	0.500
4031	40.30	-0.611	-0.868	-0.509	0.280	1.276	2.303	3.255	4.056	4.586	4.680
4041	40.40	4.141	2.867	0.843	-1.607	-4.067	-6.047	-7.163	-7.267	-6.486	-5.165
4051	40.50	-3.755	-2.646	-2.064	-2.022	-2.350	-2.773	-3.000	-2.813	-2.115	-0.957
4061	40.60	0.406	1.953	3.175	3.961	4.170	3.928	3.405	2.836	2.418	2.231
4071	40.70	2.229	2.282	2.262	2.124	1.933	1.834	1.961	2.356	2.923	3.456
4081	40.80	3.735	3.625	3.140	2.431	1.707	1.121	0.703	0.345	-0.120	-0.818
4091	40.90	-1.748	-2.768	-3.669	-4.178	-4.249	-3.894	-3.257	-2.514	-1.803	-1.190
4101	41.00	-0.681	-0.274	0.013	0.136	0.070	-0.151	-0.419	-0.592	-0.569	-0.363
4111	41.10	-0.120	-0.051	-0.319	-0.910	-1.597	-1.995	-1.725	-0.597	1.269	3.456
4121	41.20	5.398	6.595	6.810	6.143	4.965	3.742	2.839	2.395	2.325	2.415
4131	41.30	2.470	2.402	2.250	2.108	2.027	1.965	1.807	1.447	0.880	0.235
4141	41.40	-0.276	-0.476	-0.340	-0.040	0.120	-0.152	-0.975	-2.216	-3.537	-4.548
4151	41.50	-5.000	-4.910	-4.552	-4.311	-4.476	-5.026	-5.289	-5.178	-5.802	-6.246
4161	41.60	-2.473	-0.265	1.489	2.301	2.041	0.980	-0.322	-1.256	-1.401	-0.679
4171	41.70	0.665	2.096	3.196	3.666	3.620	2.746	1.981	1.466	1.401	1.786
4181	41.80	2.450	3.126	3.549	3.543	3.064	2.199	1.140	0.131	-0.596	-0.872
4191	41.90	-0.637	0.031	0.917	1.708	2.063	1.708	0.529	-1.360	-3.617	-5.739
4201	42.00	-7.193	-7.583	-6.776	-4.967	-2.624	-0.346	1.338	2.140	2.100	1.547
4211	42.10	0.943	0.686	0.944	1.592	2.277	2.594	2.271	1.300	-0.068	-1.342
4221	42.20	-2.161	-2.282	-1.729	-0.767	0.241	0.991	1.346	1.362	1.219	1.112
4231	42.30	1.168	1.525	1.558	1.763	1.915	2.065	2.283	2.583	2.858	2.886
4241	42.40	2.410	1.265	-0.509	-2.622	-4.594	-5.909	-6.194	-5.364	-3.672	-1.625
4251	42.50	0.180	1.263	1.413	0.749	-0.367	-1.383	-1.946	-1.848	-1.178	-0.253
4261	42.60	0.523	0.825	0.536	-0.210	-1.085	-1.703	-1.776	-1.221	-0.189	1.009
4271	42.70	2.030	2.639	2.795	2.644	2.437	2.409	2.666	3.149	3.660	3.962
4281	42.80	3.877	3.354	2.473	1.393	0.275	-0.781	-1.752	-2.662	-3.534	-4.338
4291	42.90	-4.992	-5.387	-5.444	-5.159	-4.616	-3.959	-3.333	-2.830	-2.462	-2.170
4301	43.00	-1.867	-1.493	-1.051	-0.606	-0.253	-0.081	-0.117	-0.315	-0.572	-0.768
4311	43.10	-0.817	-0.696	-0.459	-0.210	-0.056	-0.064	-0.218	-0.421	-0.520	-0.366
4321	43.20	0.125	0.930	1.906	2.832	3.473	3.661	3.351	2.635	1.717	0.839
4331	43.30	0.208	-0.056	0.054	0.456	1.002	1.546	1.953	2.130	2.029	1.652
4341	43.40	1.058	0.253	-0.283	-0.725	-0.854	-0.658	-0.222	0.287	0.691	0.871
4351	43.50	0.813	0.606	0.389	0.295	0.286	0.349	0.340	0.166	-0.170	-0.549
4361	43.60	-0.791	-0.750	-0.400	0.134	0.623	0.839	0.667	0.166	-0.466	-0.984
4371	43.70	-1.222	-1.165	-0.938	-0.722	-0.631	-0.644	-0.613	-0.363	0.186	0.937
4381	43.80	1.634	1.990	1.845	1.289	0.657	0.387	0.802	1.925	3.412	4.674
4391	43.90	5.123	4.445	2.763	0.617	-1.255	-2.220	-2.015	-0.852	0.686	1.902
4401	44.00	2.282	1.688	0.382	-1.123	-2.303	-2.841	-2.723	-2.191	-1.592	-1.205
4411	44.10	-1.136	-1.314	-1.577	-1.778	-1.865	-1.885	-1.923	-2.029	-2.169	-2.240
4421	44.20	-2.131	-1.800	-1.310	-0.812	-0.477	-0.406	-0.587	-0.894	-1.154	-1.229
4431	44.30	-1.083	-0.791	-0.495	-0.329	-0.345	-0.487	-0.612	-0.550	-0.181	0.521
4441	44.40	1.471	2.497	3.389	3.951	4.044	3.618	2.720	1.496	0.165	-1.022
4451	44.50	-1.838	-2.141	-1.917	-1.283	-0.453	0.336	0.901	1.164	1.160	0.995
4461	44.60	0.780	0.582	0.401	0.196	-0.079	-0.417	-0.765	-1.052	-1.241	-1.363
4471	44.70	-1.510	-1.789	-2.236	-2.756	-3.140	-3.117	-2.489	-1.235	0.432	2.115
4481	44.80	3.366	3.850	3.479	2.444	1.142	0.025	-0.567	-0.515	0.061	0.889
4491	44.90	1.668	2.191	2.400	2.375	2.257	2.163	2.134	2.132	2.077	1.904

Table 7—33—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1324 304-GR-1-55 HA. (HA.) DATE BRIDGE MAX. ACC. = 72.124 (GAL) T= 18.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.607	1.233	0.857	0.538	0.290	0.081	-0.138	-0.392	-0.654	-0.854
4511	45.10	-0.903	-0.743	-0.382	0.092	0.537	0.803	0.783	0.450	-0.134	-0.846
4521	45.20	-1.535	-2.070	-2.369	-2.410	-2.227	-1.890	-1.478	-1.066	-0.707	-0.431
4531	45.30	-0.246	-0.140	-0.089	-0.062	-0.027	0.035	0.131	0.250	0.365	0.446
4541	45.40	0.469	0.428	0.342	0.245	0.178	0.160	0.180	0.193	0.129	-0.077
4551	45.50	-0.453	-0.966	-1.516	-1.964	-2.166	-2.028	-1.545	-0.817	-0.027	0.603
4561	45.60	0.881	0.708	0.116	-0.728	-1.564	-2.114	-2.167	-1.653	-0.675	0.510
4571	45.70	1.568	2.189	2.188	1.575	0.548	-0.569	-1.438	-1.816	-1.634	-1.000
4581	45.80	-0.144	0.676	1.268	1.558	1.583	1.443	1.236	1.011	0.765	0.468
4591	45.90	0.108	-0.286	-0.648	-0.909	-1.042	-1.076	-1.076	-1.106	-1.167	-1.209
4601	46.00	-1.134	-0.873	-0.441	0.046	0.418	0.535	0.376	0.077	-0.125	-0.002
4611	46.10	0.522	1.296	1.975	2.155	1.569	0.241	-0.471	-2.994	-3.758	-3.445
4621	46.20	-2.136	-0.283	1.445	2.453	2.452	1.564	0.258	-0.863	-1.312	-0.910
4631	46.30	0.175	1.529	2.689	3.338	3.401	3.036	2.510	2.059	1.783	1.630
4641	46.40	1.455	1.124	0.589	-0.094	-0.799	-1.407	-1.860	-2.171	-2.387	-2.531
4651	46.50	-2.563	-2.383	-1.890	-1.047	0.057	1.216	2.164	2.673	2.637	2.111
4661	46.60	1.284	0.396	-0.349	-0.852	-1.123	-1.244	-1.297	-1.321	-1.297	-1.180
4671	46.70	-0.951	-0.651	-0.375	-0.227	-0.258	-0.426	-0.601	-0.621	-0.381	0.106
4681	46.80	0.696	1.175	1.362	1.202	0.806	0.410	0.268	0.521	1.123	1.647
4691	46.90	2.383	2.478	2.056	1.250	0.339	-0.389	-0.772	-0.845	-0.808	-0.906
4701	47.00	-1.289	-1.919	-2.578	-2.978	-2.908	-2.355	-1.524	-0.749	-0.337	-0.420
4711	47.10	-0.893	-1.465	-1.806	-1.702	-1.156	-0.375	0.360	0.748	0.778	0.549
4721	47.20	0.289	0.205	0.371	0.700	1.008	1.135	1.065	0.861	0.795	1.029
4731	47.30	1.598	2.352	3.013	3.308	3.111	2.512	1.782	1.250	1.145	1.488
4741	47.40	2.087	2.622	2.802	2.484	1.927	0.747	-0.192	-0.892	-1.289	-1.443
4751	47.50	-1.476	-1.689	-1.524	-1.559	-1.552	-1.689	-1.398	-1.331	-1.326	-1.370
4761	47.60	-1.405	-1.373	-1.263	-1.142	-1.132	-1.344	-1.803	-2.406	-2.947	-3.221
4771	47.70	-3.114	-2.682	-2.126	-1.698	-1.559	-1.687	-1.865	-1.785	-1.210	-0.113
4781	47.80	1.275	2.545	3.293	3.299	2.639	1.655	0.803	0.449	0.718	1.450
4791	47.90	2.297	2.893	3.017	2.676	2.059	1.425	0.962	0.720	0.622	0.553
4801	48.00	0.450	0.362	0.321	0.447	0.676	0.862	0.731	0.207	-0.684	-1.492
4811	48.10	-2.456	-2.672	-2.254	-1.398	-0.507	-0.009	-0.137	-0.802	-1.617	-2.070
4821	48.20	-1.771	-0.651	0.982	2.566	3.524	3.522	2.603	1.161	-0.246	-1.143
4831	48.30	-1.329	-0.932	-0.300	0.187	0.315	0.117	-0.171	-0.257	0.035	0.662
4841	48.40	1.377	1.850	1.823	1.233	0.235	-0.874	-1.792	-2.334	-2.491	-2.396
4851	48.50	-2.236	-2.138	-2.132	-2.144	-2.068	-1.860	-1.488	-1.112	-0.833	-0.716
4861	48.60	-0.730	-0.757	-0.654	-0.336	0.170	0.721	1.115	1.182	0.862	0.241
4871	48.70	-0.485	-1.085	-1.388	-1.348	-1.051	-0.667	-0.374	-0.279	-0.386	-0.609
4881	48.80	-0.820	-0.907	-0.822	-0.580	-0.238	0.147	0.545	0.855	1.383	1.811
4891	48.90	2.183	2.413	2.425	2.190	1.756	1.235	0.768	0.455	0.320	0.292
4901	49.00	0.250	0.080	-0.249	-0.664	-0.999	-1.066	-0.740	-0.022	0.943	1.909
4911	49.10	2.618	2.886	2.670	2.072	1.293	0.551	0.005	-0.289	-0.382	-0.382
4921	49.20	-0.398	-0.465	-0.624	-0.735	-0.727	-0.540	-0.184	0.256	0.648	0.863
4931	49.30	0.823	0.535	0.095	-0.343	-0.620	-0.618	-0.309	0.249	0.927	1.580
4941	49.40	2.088	2.395	2.509	2.483	2.379	2.237	2.062	1.838	1.548	1.202
4951	49.50	0.842	0.525	0.295	0.158	0.073	-0.033	-0.221	-0.513	-0.867	-1.200
4961	49.60	-1.423	-1.484	-1.400	-1.245	-1.113	-1.071	-1.122	-1.204	-1.231	-1.144
4971	49.70	-0.962	-0.784	-0.753	-0.986	-1.505	-2.197	-2.845	-3.192	-3.042	-2.340
4981	49.80	-1.205	0.103	1.265	1.998	2.147	1.713	0.845	-0.219	-1.229	-1.991
4991	49.90	-2.407	-2.484	-2.311	-2.023	-1.751	-1.586	-1.560	-1.637	-1.734	-1.750

Table 7－33－11

TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1324　304-GR-1-55　HA. (HA.) DATE BRIDGE　MAX. ACC. = 72.124 (GAL)　T= 18.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.603	-1.263	-0.762	-0.191	0.328	0.680	0.790	0.646	0.306	-0.119
5011	50.10	-0.486	-0.657	-0.525	-0.042	0.760	1.772	2.810	3.663	4.135	4.116
5021	50.20	3.618	2.772	1.890	1.193	0.911	1.117	1.718	2.491	3.171	3.550
5031	50.30	3.551	3.243	2.990	2.365	2.062	1.850	1.590	1.108	0.278	-0.909
5041	50.40	-2.329	-3.767	-4.992	-5.832	-6.215	-6.173	-5.810	-5.252	-4.621	-4.021
5051	50.50	-3.545	-3.274	-3.263	-3.513	-3.936	-4.353	-4.525	-4.232	-3.362	-1.965
5061	50.60	-0.267	1.402	2.720	3.485	3.685	3.490	3.170	2.979	3.052	3.361
5071	50.70	3.752	4.023	4.032	3.751	3.276	2.763	2.353	2.107	1.988	1.897
5081	50.80	1.740	1.483	1.171	0.898	0.745	0.727	0.771	0.754	0.567	0.191
5091	50.90	-0.273	-0.625	-0.650	-0.221	0.625	1.675	2.602	3.037	2.936	2.166
5101	51.00	0.999	-0.222	-1.164	-1.631	-1.628	-1.350	-1.079	-1.059	-1.387	-1.967
5111	51.10	-2.562	-2.896	-2.784	-2.218	-1.382	-0.570	-0.074	-0.054	-0.478	-1.135
5121	51.20	-1.732	-2.013	-1.873	-1.388	-0.776	-0.297	-0.133	-0.313	-0.701	-1.061
5131	51.30	-1.158	-0.852	-0.150	0.804	1.795	2.617	3.136	3.316	3.202	2.882
5141	51.40	2.446	1.963	1.481	1.045	0.696	0.471	0.385	0.409	0.469	0.467
5151	51.50	0.314	-0.035	-0.549	-1.153	-1.745	-2.245	-2.629	-2.928	-3.199	-3.483
5161	51.60	-3.768	-3.977	-3.990	-3.690	-3.017	-1.995	-0.743	0.559	1.714	2.556
5171	51.70	2.989	3.001	2.856	2.675	1.401	0.774	0.297	0.026	-0.044	0.040
5181	51.80	0.200	0.363	0.483	0.553	0.597	0.657	0.762	0.917	1.097	1.260
5191	51.90	1.374	1.424	1.418	1.375	1.303	1.186	0.994	0.701	0.314	-0.110
5201	52.00	-0.473	-0.671	-0.662	-0.404	-0.062	0.221	0.280	0.017	-0.559	-1.333
5211	52.10	-2.121	-2.736	-3.054	-3.048	-2.784	-2.387	-1.984	-1.665	-1.462	-1.351
5221	52.20	-1.284	-1.208	-1.091	-0.925	-0.721	-0.499	-0.290	-0.124	-0.040	-0.074
5231	52.30	-0.247	-0.553	-0.947	-1.362	-1.634	-1.726	-1.561	-1.138	-0.512	0.222
5241	52.40	0.964	1.634	2.187	2.603	2.880	3.009	2.971	2.744	2.326	1.755
5251	52.50	1.117	0.538	0.164	0.028	0.212	0.440	1.189	1.713	2.081	2.217
5261	52.60	2.107	1.795	1.353	0.857	0.368	-0.075	-0.466	-0.749	-0.793	-1.210
5271	52.70	-1.639	-1.720	-2.059	-2.408	-2.652	-2.633	-2.203	-1.295	0.022	1.533
5281	52.80	2.925	3.883	4.209	3.894	3.126	2.215	1.462	1.042	0.929	0.932
5291	52.90	0.790	0.315	-0.502	-1.473	-2.283	-2.624	-2.330	-1.450	-0.228	0.997
5301	53.00	1.925	2.395	2.421	2.139	1.716	1.265	0.803	0.252	-0.351	-1.086
5311	53.10	-1.817	-2.393	-2.667	-2.581	-2.192	-1.650	-1.136	-0.779	-0.613	-0.577
5321	53.20	-0.564	-0.489	-0.336	-0.155	-0.052	-0.109	-0.350	-0.728	-1.166	-1.502
5331	53.30	-1.727	-1.801	-1.740	-1.569	-1.304	-0.940	-0.468	0.098	0.713	1.305
5341	53.40	1.804	2.168	2.401	2.544	2.680	2.702	2.694	2.533	2.138	1.471
5351	53.50	0.574	-0.427	-1.361	-2.064	-2.435	-2.466	-2.228	-1.832	-1.383	-0.942
5361	53.60	-0.519	-0.095	0.544	0.764	1.110	1.293	1.244	0.949	0.459	-0.115
5371	53.70	-0.650	-1.044	-1.261	-1.329	-1.327	-1.366	-1.447	-1.642	-1.890	-2.119
5381	53.80	-2.259	-2.262	-2.118	-1.844	-1.469	-1.023	-0.532	-0.029	0.436	0.787
5391	53.90	0.943	0.843	0.487	-0.045	-0.604	-1.008	-1.110	-0.853	-0.296	0.409
5401	54.00	1.072	1.542	1.760	1.775	1.703	1.666	1.728	1.868	1.996	2.011
5411	54.10	1.862	1.578	1.261	1.030	0.963	1.049	1.196	1.279	1.210	0.983
5421	54.20	0.687	0.457	0.402	0.539	0.773	0.933	0.850	0.439	-0.253	-1.060
5431	54.30	-1.761	-2.165	-2.191	-1.882	-1.384	-0.877	-0.503	-0.321	-0.305	-0.375
5441	54.40	-0.441	-0.441	-0.360	-0.215	-0.042	0.134	0.257	0.341	0.367	0.331
5451	54.50	0.246	0.139	0.048	0.006	0.021	0.062	0.079	-0.022	-0.243	-0.562
5461	54.60	-0.881	-1.069	-1.012	-0.668	-0.091	0.588	1.202	1.623	1.800	1.772
5471	54.70	1.634	1.481	1.361	1.256	1.100	0.832	0.441	-0.013	-0.411	-0.629
5481	54.80	-0.590	-0.302	0.144	0.612	0.972	1.149	1.137	0.985	0.758	0.508
5491	54.90	0.251	-0.020	-0.315	-0.627	-0.924	-1.165	-1.320	-1.392	-1.407	-1.404

Table 7－33－12

TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1324　304-GR-1-55　HA. (HA.) DATE BRIDGE　MAX. ACC. = 72.124 (GAL)　T= 18.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-1.400	-1.377	-1.286	-1.076	-0.731	-0.301	0.105	0.355	0.350	0.070
5511	55.10	-0.403	-0.911	-1.278	-1.379	-1.185	-0.772	-0.285	0.125	0.355	0.386
5521	55.20	0.274	0.118	0.008	-0.001	0.098	0.281	0.516	0.777	1.051	1.318
5531	55.30	1.543	1.666	1.622	1.374	0.932	0.374	-0.180	-0.606	-0.823	-0.827
5541	55.40	-0.691	-0.537	-0.483	-0.597	-0.868	-1.218	-1.532	-1.709	-1.700	-1.518
5551	55.50	-1.231	-0.929	-0.691	-0.558	-0.530	-0.572	-0.630	-0.653	-0.602	-0.458
5561	55.60	-0.221	0.088	0.431	0.762	1.031	1.189	1.249	1.191	1.059	0.902
5571	55.70	0.766	0.680	0.650	0.661	0.686	0.699	0.681	0.623	0.525	0.391
5581	55.80	0.226	0.044	-0.140	-0.304	-0.426	-0.498	-0.533	-0.565	-0.643	-0.809
5591	55.90	-1.078	-1.425	-1.789	-2.089	-2.253	-2.252	-2.105	-1.883	-1.675	-1.558
5601	56.00	-1.567	-1.678	-1.820	-1.895	-1.817	-1.538	-1.066	-0.460	0.189	0.783
5611	56.10	1.247	1.544	1.686	1.722	1.720	1.745	1.832	1.980	2.169	2.274
5621	56.20	2.291	2.161	1.890	1.539	1.161	0.875	0.724	0.720	0.824	0.964
5631	56.30	1.064	1.073	0.987	0.844	0.705	0.626	0.627	0.685	0.739	0.714
5641	56.40	0.553	0.242	-0.182	-0.636	-1.021	-1.244	-1.252	-1.039	-0.646	-0.148
5651	56.50	0.371	0.838	1.203	1.453	1.598	1.667	1.689	1.684	1.651	1.570
5661	56.60	1.409	1.141	0.757	0.277	-0.246	-0.738	-1.124	-1.349	-1.400	-1.308
5671	56.70	-1.145	-0.997	-0.935	-0.993	-1.152	-1.369	-1.498	-1.523	-1.385	-1.097
5681	56.80	-0.726	-0.366	-0.099	0.016	-0.013	-0.127	-0.228	-0.224	-0.055	0.273
5691	56.90	0.692	1.091	1.360	1.426	1.290	1.025	0.745	0.563	0.537	0.639
5701	57.00	0.765	0.773	0.543	0.039	-0.669	-1.419	-2.023	-2.332	-2.305	-2.015
5711	57.10	-1.625	-1.312	-1.192	-1.277	-1.477	-1.654	-1.695	-1.572	-1.349	-1.150
5721	57.20	-1.081	-1.166	-1.311	-1.358	-1.135	-0.561	0.305	1.274	2.098	2.561
5731	57.30	2.585	2.245	1.737	1.288	1.062	1.097	1.309	1.548	1.679	1.652
5741	57.40	1.510	1.361	1.305	1.377	1.528	1.650	1.635	1.429	1.063	0.833
5751	57.50	0.248	-0.022	-0.180	-0.289	-0.431	-0.660	-0.968	-1.290	-1.538	-1.652
5761	57.60	-1.625	-1.507	-1.376	-1.296	-1.284	-1.307	-1.304	-1.221	-1.043	-0.798
5771	57.70	-0.545	-0.345	-0.236	-0.230	-0.316	-0.482	-0.718	-1.012	-1.332	-1.616
5781	57.80	-1.776	-1.728	-1.432	-0.924	-0.319	0.223	0.557	0.814	0.440	0.173
5791	57.90	-0.012	0.019	0.298	0.736	1.167	1.413	1.370	1.044	0.569	0.056
5801	58.00	-0.278	-0.372	-0.241	0.027	0.315	0.533	0.646	0.675	0.671	0.676
5811	58.10	0.704	0.733	0.724	0.645	0.492	0.292	0.091	-0.071	-0.171	-0.216
5821	58.20	-0.236	-0.267	-0.337	-0.455	-0.606	-0.765	-0.897	-0.974	-0.979	-0.909
5831	58.30	-0.776	-0.605	-0.425	-0.266	-0.146	-0.068	-0.019	0.023	0.079	0.160
5841	58.40	0.262	0.372	0.477	0.578	0.693	0.855	1.089	1.398	1.767	2.069
5851	58.50	2.287	2.366	2.236	2.005	1.741	1.533	1.429	1.413	1.405	1.296
5861	58.60	1.001	0.505	-0.129	-0.756	-1.225	-1.633	-1.367	-1.116	-0.832	-0.667
5871	58.70	-0.705	-0.930	-1.230	-1.453	-1.474	-1.247	-0.831	-0.357	0.029	0.223
5881	58.80	0.208	0.066	-0.155	-0.298	-0.336	-0.285	-0.204	-0.158	-0.174	-0.235
5891	58.90	-0.290	-0.287	-0.204	-0.066	0.073	0.181	0.174	0.136	0.098	0.114
5901	59.00	0.205	0.364	0.474	0.537	0.513	0.436	0.379	0.413	0.565	0.787
5911	59.10	0.968	0.977	0.730	0.234	-0.400	-0.992	-1.385	-1.613	-1.552	-1.210
5921	59.20	-0.283	-0.050	-0.113	-0.450	-0.935	-1.389	-1.648	-1.627	-1.367	-0.913
5931	59.30	-0.477	-0.189	-0.057	-0.120	-0.271	-0.388	-0.372	-0.188	0.125	0.465
5941	59.40	0.700	0.738	0.550	0.195	-0.198	-0.472	-0.504	-0.247	0.250	0.862
5951	59.50	1.427	1.815	1.959	1.883	1.671	1.432	1.252	1.157	1.118	1.068
5961	59.60	0.960	0.703	0.388	-0.012	-0.371	-0.656	-0.838	-0.920	-0.924	-0.878
5971	59.70	-0.810	-0.745	-0.709	-0.731	-0.834	-1.026	-1.280	-1.550	-1.766	-1.869
5981	59.80	-1.836	-1.694	-1.511	-1.371	-1.330	-1.390	-1.491	-1.532	-1.419	-1.100
5991	59.90	-0.601	-0.015	0.533	0.934	1.133	1.151	1.057	0.939	0.855	0.811

Table 7—33—13 TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1324 304-GR-1-55 HA. (HA.) DATE BRIDGE MAX. ACC. = 72.124 (GAL) T= 18.96 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	0.766	0.663	0.469	0.205	-0.052	-0.197	-0.143	0.155	0.612	1.146
6011	60.10	1.607	1.885	1.935	1.796	1.566	1.365	1.278	1.326	1.455	1.554
6021	60.20	1.501	1.205	0.665	-0.121	-0.970	-1.747	-2.311	-2.579	-2.545	-2.286
6031	60.30	-1.929	-1.613	-1.438	-1.438	-1.569	-1.736	-1.838	-1.817	-1.682	-1.510
6041	60.40	-1.406	-1.445	-1.626	-1.857	-1.980	-1.837	-1.340	-0.523	0.468	1.420
6051	60.50	2.186	2.515	2.571	2.436	2.264	2.182	2.211	2.278	2.263	2.070
6061	60.60	1.688	1.209	0.792	0.587	0.669	0.996	1.432	1.805	1.984	1.931
6071	60.70	1.710	1.445	1.259	1.212	1.282	1.377	1.387	1.232	0.895	0.423
6081	60.80	-0.095	-0.568	-0.929	-1.149	-1.230	-1.198	-1.087	-0.959	-0.799	-0.707
6091	60.90	-0.685	-0.728	-0.793	-0.813	-0.723	-0.490	-0.142	0.233	0.518	0.615
6101	61.00	0.485	0.173	-0.209	-0.526	-0.667	-0.597	-0.353	-0.020	0.306	0.565
6111	61.10	0.741	0.857	0.943	1.012	1.069	1.019	0.895	0.679	0.406	0.132
6121	61.20	-0.094	-0.265	-0.325	-0.352	-0.342	-0.285	-0.149	0.095	0.449	0.864
6131	61.30	1.241	1.466	1.442	1.353	1.059	0.691	-0.398	-0.686	-0.725	-0.560
6141	61.40	-0.306	-0.108	-0.090	-0.319	-0.783	-1.400	-2.045	-2.584	-2.910	-2.964
6151	61.50	-2.747	-2.319	-1.776	-1.227	-0.767	-0.452	-0.294	-0.265	-0.319	-0.410
6161	61.60	-0.515	-0.632	-0.774	-0.946	-1.137	-1.311	-1.418	-1.418	-1.298	-1.080
6171	61.70	-0.815	-0.561	-0.364	-0.238	-0.167	-0.120	-0.065	0.014	0.117	0.236
6181	61.80	0.368	0.521	0.709	0.910	1.196	1.434	1.588	1.600	1.445	1.148
6191	61.90	0.784	0.448	0.221	0.135	0.160	0.217	0.215	0.092	-0.156	-0.462
6201	62.00	-0.724	-0.835	-0.736	-0.436	-0.011	0.420	0.736	0.858	0.768	0.508
6211	62.10	0.165	-0.162	-0.388	-0.464	-0.379	-0.160	0.144	0.472	0.766	0.979
6221	62.20	1.083	1.079	0.989	0.853	0.715	0.613	0.562	0.557	0.579	0.601
6231	62.30	0.608	0.595	0.566	0.523	0.460	0.357	0.196	-0.030	-0.298	-0.556
6241	62.40	-0.741	-0.800	-0.721	-0.544	-0.352	-0.239	-0.272	-0.459	-0.748	-1.040
6251	62.50	-1.231	-1.275	-1.150	-0.911	-0.628	-0.357	-0.118	0.108	0.357	0.652
6261	62.60	0.975	1.269	1.458	1.484	1.328	1.028	0.657	0.292	-0.011	-0.238
6271	62.70	-0.411	-0.565	-0.726	-0.900	-1.074	-1.230	-1.360	-1.469	-1.568	-1.653
6281	62.80	-1.697	-1.654	-1.472	-1.128	-0.638	-0.068	0.494	0.967	1.304	1.505
6291	62.90	1.603	1.634	1.617	1.562	1.382	1.122	0.785	0.432	0.151	0.015
6301	63.00	0.050	0.217	0.428	0.584	0.618	0.525	0.359	0.203	0.127	0.155
6311	63.10	0.255	0.357	0.395	0.335	0.191	0.013	-0.143	-0.249	-0.313	-0.378
6321	63.20	-0.486	-0.655	-0.862	-1.046	-1.139	-1.098	-0.923	-0.660	-0.384	-0.165
6331	63.30	-0.041	-0.011	-0.038	-0.074	-0.082	-0.048	0.019	0.096	0.165	0.216
6341	63.40	0.252	0.286	0.323	0.363	0.398	0.419	0.422	0.413	0.404	0.407
6351	63.50	0.425	0.456	0.488	0.512	0.521	0.523	0.528	0.566	0.580	0.621
6361	63.60	0.647	0.638	0.580	0.473	0.334	0.187	0.058	-0.059	-0.106	-0.158
6371	63.70	-0.212	-0.282	-0.368	-0.456	-0.528	-0.567	-0.571	-0.555	-0.545	-0.563
6381	63.80	-0.617	-0.692	-0.747	-0.739	-0.635	-0.436	-0.178	0.063	0.211	0.209
6391	63.90	0.043	-0.244	-0.569	-0.832	-0.952	-0.896	-0.685	-0.387	-0.090	0.130
6401	64.00	0.229	0.211	0.115	-0.004	-0.094	-0.130	-0.112	-0.064	-0.018	0.001
6411	64.10	-0.015	-0.054	-0.094	-0.109	-0.082	-0.008	0.106	0.261	0.378	0.498
6421	64.20	0.591	0.651	0.681	0.686	0.673	0.647	0.615	0.583	0.558	0.542
6431	64.30	0.541	0.555	0.581	0.612	0.638	0.646	0.623	0.555	0.432	0.250
6441	64.40	0.014	-0.262	-0.550	-0.818	-1.035	-1.174	-1.229	-1.210	-1.142	-1.062
6451	64.50	-0.998	-0.967	-0.966	-0.965	-0.934	-0.863	-0.675	-0.438	-0.160	0.116
6461	64.60	0.350	0.509	0.580	0.570	0.501	0.404	0.302	0.244	0.231	0.281
6471	64.70	0.396	0.569	0.779	0.995	1.179	1.292	1.302	1.191	0.960	0.628
6481	64.80	0.228	-0.201	-0.617	-0.982	-1.267	-1.449	-1.516	-1.464	-1.307	-1.069
6491	64.90	-0.788	-0.503	-0.251	-0.050	0.100	0.218	0.333	0.467	0.622	0.775

Table 7—33—14 TABLE OF CORRECTED ACCELERATION RECORD

NO.14

INDEX NO. 1324 304-GR-1-55 HA. (HA.) DATE BRIDGE MAX. ACC. = 72.124 (GAL) T= 18.96 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	0.881	0.890	0.769	0.517	0.178	-0.171	-0.442	-0.564	-0.507	-0.293
6511	65.10	0.010	0.316	0.542	0.641	0.608	0.476	0.298	0.125	-0.009	-0.097
6521	65.20	-0.151	-0.188	-0.226	-0.270	-0.319	-0.371	-0.426	-0.488	-0.565	-0.657
6531	65.30	-0.753	-0.834	-0.874	-0.852	-0.759	-0.602	-0.401	-0.181	0.035	0.230
6541	65.40	0.393	0.520	0.607	0.653	0.658	0.630	0.582	0.533	0.499	0.490
6551	65.50	0.504	0.525	0.531	0.500	0.415	0.273	0.080	-0.149	-0.390	-0.619
6561	65.60	-0.804	-0.916	-0.932	-0.843	-0.660	-0.416	-0.162	0.047	0.169	0.191
6571	65.70	0.128	0.019	-0.089	-0.164	-0.195	-0.200	-0.206	-0.241	-0.309	-0.393
6581	65.80	-0.453	-0.449	-0.353	-0.163	0.093	0.369	0.613	0.783	0.859	0.848
6591	65.90	0.773	0.672	0.583	0.532	0.529	0.567	0.623	0.667	0.674	0.632
6601	66.00	0.545	0.434	0.322	0.229	0.160	0.104	0.045	-0.028	-0.116	-0.205
6611	66.10	-0.277	-0.326	-0.358	-0.399	-0.475	-0.589	-0.716	-0.799	-0.773	-0.602
6621	66.20	-0.304	0.037	0.302	0.379	0.218	-0.137	-0.559	-0.885	-0.980	-0.802
6631	66.30	-0.419	0.014	0.321	0.379	0.172	-0.213	-0.618	-0.893	-0.950	-0.793
6641	66.40	-0.506	-0.192	0.072	0.276	0.467	0.711	1.044	1.442	1.818	2.061
6651	66.50	2.091	1.898	1.564	1.159	0.862	0.728	0.752	0.859	0.963	0.916
6661	66.60	0.740	0.442	0.095	-0.222	-0.454	-0.591	-0.680	-0.708	-0.773	-0.870
6671	66.70	-0.981	-1.077	-1.126	-1.116	-1.058	-0.980	-0.914	-0.882	-0.889	-0.918
6681	66.80	-0.942	-0.933	-0.873	-0.766	-0.630	-0.497	-0.395	-0.340	-0.325	-0.328
6691	66.90	-0.314	-0.259	-0.156	-0.025	0.099	0.177	0.192	0.161	0.128	0.154
6701	67.00	0.286	0.534	0.859	1.186	1.429	1.523	1.448	1.234	0.948	0.664
6711	67.10	0.432	0.268	0.154	0.060	-0.034	-0.126	-0.184	-0.172	-0.065	0.130
6721	67.20	0.372	0.601	0.754	0.795	0.722	0.568	0.383	0.217	0.099	0.036
6731	67.30	0.012	0.000	-0.024	-0.074	-0.153	-0.248	-0.344	-0.425	-0.478	-0.499
6741	67.40	-0.491	-0.465	-0.434	-0.411	-0.405	-0.410	-0.423	-0.432	-0.430	-0.418
6751	67.50	-0.402	-0.397	-0.408	-0.435	-0.464	-0.478	-0.466	-0.429	-0.384	-0.361
6761	67.60	-0.381	-0.447	-0.533	-0.593	-0.576	-0.450	-0.223	0.061	0.330	0.512
6771	67.70	0.565	0.489	0.329	0.149	0.010	-0.060	-0.071	-0.062	-0.081	-0.156
6781	67.80	-0.284	-0.434	-0.564	-0.641	-0.660	-0.648	-0.645	-0.690	-0.798	-0.951
6791	67.90	-1.109	-1.223	-1.255	-1.192	-1.067	-0.850	-0.632	-0.418	-0.220	-0.039
6801	68.00	0.126	0.274	0.404	0.517	0.618	0.723	0.847	1.001	1.184	1.382
6811	68.10	1.569	1.720	1.814	1.844	1.811	1.721	1.588	1.427	1.258	1.106
6821	68.20	0.994	0.930	0.896	0.849	0.724	0.469	0.070	-0.424	-0.903	-1.235
6831	68.30	-1.310	-1.101	-0.681	-0.206	0.140	0.223	0.013	-0.401	-0.850	-1.161
6841	68.40	-1.237	-1.093	-0.845	-0.646	-0.608	-0.742	-0.954	-1.093	-1.038	-0.759
6851	68.50	-0.343	0.046	0.242	0.168	-0.133	-0.506	-0.761	-0.760	-0.471	0.016
6861	68.60	0.545	0.967	1.209	1.292	1.303	1.333	1.423	1.537	1.592	1.507
6871	68.70	1.251	0.909	0.540	0.321	0.239	0.272	0.312	0.241	-0.007	-0.409
6881	68.80	-0.856	-1.209	-1.362	-1.290	-1.057	-0.781	-0.579	-0.513	-0.575	-0.706
6891	68.90	-0.825	-0.886	-0.880	-0.828	-0.751	-0.652	-0.505	-0.283	0.017	0.356
6901	69.00	0.658	0.845	0.879	0.790	0.669	0.629	0.747	1.026	1.384	1.695
6911	69.10	1.842	1.777	1.537	1.220	0.932	0.735	0.619	0.520	0.368	0.162
6921	69.20	-0.109	-0.285	-0.293	-0.103	0.217	0.524	0.665	0.558	0.238	-0.144
6931	69.30	-0.395	-0.371	-0.058	0.415	0.830	0.976	0.762	0.256	-0.336	-0.766
6941	69.40	-0.845	-0.623	-0.190	0.178	0.254	-0.063	-0.699	-1.443	-2.044	-2.323
6951	69.50	-2.246	-1.931	-1.578	-1.375	-1.412	-1.654	-1.971	-2.206	-2.250	-2.079
6961	69.60	-1.748	-1.365	-0.942	-0.569	-0.219	0.123	0.445	0.704	0.843	0.830
6971	69.70	0.689	0.507	0.395	0.439	0.668	0.947	1.209	1.311	1.204	0.934
6981	69.80	0.629	0.434	0.437	0.627	0.894	1.081	1.063	0.806	0.381	-0.055
6991	69.90	-0.342	-0.383	-0.181	0.168	0.524	0.768	0.845	0.780	0.648	0.528

Table 7−33−15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1324 304-GR-1-55 HA. (HA.) DATE BRIDGE MAX. ACC. = 72.124 (GAL) T= 18.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.665	0.652	0.441	0.379	0.230	-0.000	-0.278	-0.558	-0.807	-1.015
7011	70.10	-1.189	-1.333	-1.442	-1.490	-1.469	-1.300	-1.053	-0.748	-0.445	-0.198
7021	70.20	-0.035	0.050	0.095	0.145	0.232	0.360	0.503	0.622	0.681	0.671
7031	70.30	0.614	0.555	0.543	0.608	0.749	0.927	1.078	1.137	1.062	0.849
7041	70.40	0.535	0.188	-0.119	-0.332	-0.434	-0.445	-0.413	-0.391	-0.414	-0.489
7051	70.50	-0.596	-0.703	-0.783	-0.833	-0.869	-0.922	-1.013	-1.139	-1.270	-1.358
7061	70.60	-1.357	-1.249	-1.065	-0.769	-0.535	-0.324	-0.171	-0.062	0.033	0.143
7071	70.70	0.276	0.420	0.549	0.638	0.681	0.690	0.693	0.714	0.765	0.840
7081	70.80	0.920	0.988	1.040	1.086	1.145	1.226	1.320	1.396	1.413	1.338
7091	70.90	1.166	0.923	0.659	0.428	0.265	0.173	0.122	0.066	-0.033	-0.188
7101	71.00	-0.381	-0.571	-0.714	-0.782	-0.773	-0.710	-0.628	-0.561	-0.526	-0.522
7111	71.10	-0.538	-0.556	-0.567	-0.569	-0.565	-0.560	-0.552	-0.535	-0.503	-0.455
7121	71.20	-0.395	-0.337	-0.292	-0.266	-0.256	-0.248	-0.229	-0.192	-0.138	-0.080
7131	71.30	-0.035	-0.013	-0.013	-0.019	-0.010	0.033	0.117	0.238	0.376	0.516
7141	71.40	0.646	0.769	0.896	1.038	1.192	1.339	1.445	1.473	1.397	1.216
7151	71.50	0.960	0.677	0.419	0.223	0.106	0.033	-0.017	-0.088	-0.205	-0.373
7161	71.60	-0.571	-0.768	-0.930	-1.032	-1.063	-1.028	-0.943	-0.826	-0.701	-0.586
7171	71.70	-0.492	-0.432	-0.402	-0.392	-0.386	-0.365	-0.319	-0.249	-0.168	-0.093
7181	71.80	-0.062	-0.017	-0.008	0.005	0.039	0.104	0.189	0.275	0.339	0.368
7191	71.90	0.367	0.355	0.354	0.374	0.408	0.434	0.422	0.357	0.244	0.109
7201	72.00	-0.013	-0.101	-0.154	-0.197	-0.264	-0.377	-0.529	-0.681	-0.776	-0.765
7211	72.10	-0.632	-0.405	-0.141	0.096	0.268	0.380	0.470	0.589	0.763	0.971
7221	72.20	1.145	1.199	1.068	0.761	0.279	-0.207	-0.595	-0.797	-0.795	-0.640
7231	72.30	-0.427	-0.254	-0.179	-0.208	-0.295	-0.372	-0.383	-0.305	-0.144	0.057
7241	72.40	0.259	0.430	0.562	0.655	0.710	0.725	0.685	0.582	0.418	0.213
7251	72.50	0.005	-0.168	-0.282	-0.335	-0.352	-0.373	-0.431	-0.564	-0.702	-0.873
7261	72.60	-1.016	-1.097	-1.100	-1.031	-0.915	-0.780	-0.653	-0.549	-0.471	-0.413
7271	72.70	-0.366	-0.321	-0.272	-0.216	-0.155	-0.090	-0.024	0.041	0.103	0.160
7281	72.80	0.215	0.270	0.327	0.389	0.455	0.522	0.588	0.647	0.692	0.719
7291	72.90	0.721	0.693	0.632	0.536	0.411	0.265	0.116	-0.017	-0.117	-0.172
7301	73.00	-0.180	-0.148	-0.093	-0.034	0.010	0.028	0.021	-0.004	-0.034	-0.053
7311	73.10	-0.053	-0.035	-0.007	0.015	0.019	0.000	-0.034	-0.067	-0.075	-0.043
7321	73.20	0.035	0.168	0.273	0.385	0.471	0.529	0.577	0.635	0.719	0.828
7331	73.30	0.941	1.023	1.042	0.978	0.836	0.645	0.444	0.270	0.144	0.063
7341	73.40	0.010	-0.060	-0.105	-0.186	-0.276	-0.358	-0.421	-0.465	-0.501	-0.544
7351	73.50	-0.607	-0.691	-0.786	-0.876	-0.969	-1.000	-1.037	-1.080	-1.146	-1.245
7361	73.60	-1.374	-1.513	-1.631	-1.695	-1.679	-1.570	-1.376	-1.121	-0.862	-0.579
7371	73.70	-0.364	-0.211	-0.111	-0.036	0.049	0.174	0.349	0.561	0.777	0.958
7381	73.80	1.082	1.149	1.187	1.234	1.323	1.457	1.608	1.721	1.721	1.635
7391	73.90	1.413	1.123	0.835	0.608	0.467	0.394	0.340	0.251	0.095	-0.115
7401	74.00	-0.332	-0.692	-0.547	-0.486	-0.340	-0.163	-0.010	0.091	0.149	0.194
7411	74.10	0.257	0.342	0.422	0.440	0.348	0.125	-0.198	-0.546	-0.827	-0.968
7421	74.20	-0.944	-0.785	-0.566	-0.364	-0.238	-0.202	-0.227	-0.263	-0.266	-0.219
7431	74.30	-0.136	-0.046	0.020	0.049	0.051	0.051	0.073	0.125	0.199	0.273
7441	74.40	0.328	0.356	0.364	0.365	0.373	0.388	0.400	0.395	0.370	0.332
7451	74.50	0.301	0.295	0.322	0.367	0.406	0.413	0.378	0.321	0.275	0.277
7461	74.60	0.338	0.430	0.493	0.458	0.276	-0.052	-0.467	-0.876	-1.177	-1.304
7471	74.70	-1.246	-1.049	-0.793	-0.557	-0.393	-0.311	-0.288	-0.282	-0.262	-0.211
7481	74.80	-0.133	-0.043	0.044	0.116	0.169	0.195	0.187	0.141	0.066	-0.012
7491	74.90	-0.052	-0.013	0.129	0.361	0.628	0.850	0.951	0.886	0.666	0.351

Table 7−33−16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1324 304-GR-1-55 HA. (HA.) DATE BRIDGE MAX. ACC. = 72.124 (GAL) T= 18.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.026	-0.231	-0.382	-0.440	-0.460	-0.504	-0.618	-0.808	-1.036	-1.242
7511	75.10	-1.365	-1.370	-1.253	-1.043	-0.787	-0.536	-0.336	-0.221	-0.205	-0.288
7521	75.20	-0.444	-0.625	-0.767	-0.805	-0.696	-0.436	-0.069	0.322	0.644	0.825
7531	75.30	0.844	0.738	0.583	0.470	0.466	0.588	0.804	1.041	1.224	1.295
7541	75.40	1.235	1.063	0.829	0.591	0.397	0.277	0.233	0.246	0.275	0.275
7551	75.50	0.204	0.037	-0.232	-0.538	-0.851	-1.095	-1.222	-1.215	-1.100	-0.934
7561	75.60	-0.779	-0.680	-0.646	-0.651	-0.640	-0.598	-0.485	-0.328	-0.145	-0.037
7571	75.70	0.036	0.063	0.078	0.117	0.202	0.325	0.459	0.570	0.640	0.674
7581	75.80	0.700	0.753	0.854	0.994	1.139	1.242	1.263	1.191	1.044	0.864
7591	75.90	0.693	0.562	0.476	0.421	0.374	0.316	0.241	0.156	0.070	-0.011
7601	76.00	-0.086	-0.162	-0.245	-0.335	-0.428	-0.519	-0.609	-0.704	-0.813	-0.938
7611	76.10	-1.066	-1.167	-1.203	-1.143	-0.978	-0.731	-0.451	-0.197	-0.015	0.075
7621	76.20	0.088	0.058	0.024	0.011	0.020	0.039	0.049	0.044	0.033	0.035
7631	76.30	0.066	0.125	0.191	0.235	0.231	0.181	0.119	0.099	0.176	0.277
7641	76.40	0.682	1.028	1.330	1.510	1.532	1.411	1.206	0.998	0.854	0.800
7651	76.50	0.818	0.860	0.865	0.794	0.642	0.435	0.218	0.034	-0.094	-0.174
7661	76.60	-0.229	-0.295	-0.396	-0.536	-0.705	-0.876	-1.021	-1.121	-1.169	-1.168
7671	76.70	-1.132	-1.078	-1.022	-0.978	-0.955	-0.957	-0.977	-1.003	-1.018	-1.003
7681	76.80	-0.965	-0.844	-0.712	-0.570	-0.441	-0.341	-0.275	-0.230	-0.188	-0.129
7691	76.90	-0.044	0.063	0.176	0.277	0.351	0.401	0.440	0.492	0.573	0.689
7701	77.00	0.824	0.948	1.027	1.034	0.961	0.822	0.665	0.467	0.315	0.201
7711	77.10	0.123	0.065	0.010	-0.057	-0.140	-0.237	-0.341	-0.444	-0.543	-0.634
7721	77.20	-0.710	-0.764	-0.789	-0.780	-0.739	-0.679	-0.621	-0.586	-0.584	-0.616
7731	77.30	-0.665	-0.703	-0.708	-0.664	-0.575	-0.456	-0.330	-0.217	-0.124	-0.047
7741	77.40	0.023	0.098	0.181	0.267	0.349	0.420	0.481	0.544	0.620	0.718
7751	77.50	0.832	0.944	1.025	1.050	1.005	0.896	0.745	0.586	0.447	0.345
7761	77.60	0.281	0.213	0.211	0.169	0.108	0.027	-0.067	-0.164	-0.257	-0.334
7771	77.70	-0.386	-0.403	-0.375	-0.300	-0.185	-0.049	0.084	0.189	0.253	0.280
7781	77.80	0.288	0.304	0.352	0.437	0.549	0.658	0.751	0.743	0.689	0.584
7791	77.90	0.457	0.340	0.252	0.198	0.168	0.141	0.102	0.046	-0.023	-0.091
7801	78.00	-0.148	-0.191	-0.225	-0.262	-0.313	-0.379	-0.452	-0.520	-0.571	-0.603
7811	78.10	-0.626	-0.657	-0.711	-0.795	-0.896	-0.988	-1.037	-1.015	-0.909	-0.727
7821	78.20	-0.492	-0.239	0.002	0.205	0.359	0.460	0.510	0.515	0.484	0.428
7831	78.30	0.362	0.304	0.270	0.266	0.289	0.322	0.349	0.355	0.338	0.309
7841	78.40	0.287	0.286	0.310	0.346	0.369	0.354	0.287	0.176	0.038	-0.089
7851	78.50	-0.186	-0.246	-0.284	-0.327	-0.398	-0.502	-0.621	-0.719	-0.755	-0.701
7861	78.60	-0.557	-0.353	-0.135	0.048	0.163	0.204	0.187	0.145	0.110	0.100
7871	78.70	0.118	0.152	0.188	0.212	0.224	0.230	0.240	0.262	0.295	0.331
7881	78.80	0.358	0.369	0.361	0.343	0.326	0.319	0.328	0.344	0.353	0.337
7891	78.90	0.284	0.189	0.061	-0.081	-0.216	-0.323	-0.390	-0.416	-0.408	-0.379
7901	79.00	-0.364	-0.311	-0.288	-0.276	-0.273	-0.277	-0.284	-0.293	-0.300	-0.304
7911	79.10	-0.302	-0.295	-0.286	-0.277	-0.274	-0.277	-0.288	-0.302	-0.313	-0.316
7921	79.20	-0.304	-0.273	-0.218	-0.139	-0.040	0.074	0.192	0.301	0.390	0.454
7931	79.30	0.496	0.532	0.580	0.656	0.763	0.890	1.009	1.088	1.100	1.036
7941	79.40	0.910	0.751	0.596	0.470	0.385	0.330	0.287	0.236	0.168	0.085
7951	79.50	-0.001	-0.080	-0.148	-0.209	-0.273	-0.345	-0.425	-0.506	-0.579	-0.643
7961	79.60	-0.705	-0.776	-0.862	-0.952	-1.015	-1.009	-0.903	-0.692	-0.418	-0.155
7971	79.70	0.010	0.012	-0.164	-0.468	-0.805	-1.064	-1.162	-1.073	-0.832	-0.517
7981	79.80	-0.216	0.017	0.159	0.259	0.303	0.389	0.513	0.663	0.813	0.943
7991	79.90	1.052	1.160	1.291	1.452	1.627	1.771	1.828	1.760	1.560	1.267

Table 7—33—17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1324 304-GR-1-55 HA. (HA.) DATE BRIDGE MAX. ACC. = 72.124 (GAL) T= 18.94 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8001	80.00	0.943	0.659	0.459	0.350	0.300	0.257	0.174	0.027	-0.173	-0.390
8011	80.10	-0.581	-0.713	-0.773	-0.776	-0.748	-0.719	-0.706	-0.717	-0.744	-0.778
8021	80.20	-0.811	-0.839	-0.862	-0.882	-0.896	-0.901	-0.892	-0.870	-0.841	-0.815
8031	80.30	-0.804	-0.812	-0.839	-0.871	-0.892	-0.885	-0.839	-0.750	-0.626	-0.479
8041	80.40	-0.326	-0.183	-0.060	0.038	0.117	0.187	0.263	0.356	0.471	0.601
8051	80.50	0.732	0.841	0.907	0.920	0.884	0.817	0.748	0.704	0.700	0.732
8061	80.60	0.777	0.805	0.785	0.702	0.558	0.378	0.193	0.036	-0.083	-0.160
8071	80.70	-0.218	-0.282	-0.375	-0.503	-0.654	-0.802	-0.915	-0.968	-0.955	-0.886
8081	80.80	-0.787	-0.689	-0.617	-0.579	-0.571	-0.576	-0.579	-0.567	-0.540	-0.506
8091	80.90	-0.473	-0.445	-0.416	-0.371	-0.299	-0.193	-0.062	0.072	0.187	0.268
8101	81.00	0.314	0.345	0.386	0.461	0.575	0.711	0.860	0.926	0.948	0.908
8111	81.10	0.825	0.731	0.655	0.610	0.588	0.575	0.554	0.519	0.477	0.439
8121	81.20	0.417	0.410	0.406	0.390	0.351	0.293	0.233	0.192	0.181	0.195
8131	81.30	0.210	0.200	0.150	0.066	-0.022	-0.076	-0.072	-0.017	0.050	0.071
8141	81.40	-0.003	-0.185	-0.446	-0.717	-0.921	-1.004	-0.953	-0.804	-0.620	-0.462
8151	81.50	-0.358	-0.335	-0.337	-0.337	-0.315	-0.273	-0.220	-0.205	-0.199	-0.189
8161	81.60	-0.135	-0.007	0.198	0.446	0.672	0.809	0.815	0.693	0.489	0.276
8171	81.70	0.122	0.063	0.091	0.161	0.218	0.218	0.151	0.039	-0.078	-0.159
8181	81.80	-0.183	-0.154	-0.092	-0.024	0.035	0.086	0.146	0.230	0.345	0.477
8191	81.90	0.596	0.663	0.648	0.541	0.359	0.139	-0.072	-0.232	-0.316	-0.324
8201	82.00	-0.274	-0.197	-0.125	-0.080	-0.068	-0.086	-0.113	-0.139	-0.151	-0.148
8211	82.10	-0.135	-0.120	-0.113	-0.116	-0.126	-0.140	-0.149	-0.151	-0.147	-0.139
8221	82.20	-0.134	-0.134	-0.140	-0.150	-0.158	-0.163	-0.161	-0.157	-0.152	-0.151
8231	82.30	-0.156	-0.163	-0.172	-0.179	-0.180	-0.176	-0.170	-0.166	-0.168	-0.178
8241	82.40	-0.193	-0.206	-0.210	-0.198	-0.166	-0.118	-0.060	-0.001	0.049	0.088
8251	82.50	0.117	0.143	0.170	0.203	0.242	0.283	0.323	0.358	0.389	0.417
8261	82.60	0.447	0.480	0.519	0.560	0.602	0.642	0.678	0.705	0.719	0.712
8271	82.70	0.676	0.613	0.528	0.441	0.369	0.328	0.320	0.331	0.338	0.317
8281	82.80	0.258	0.172	0.085	0.031	0.028	0.068	0.114	0.112	0.015	-0.201
8291	82.90	-0.508	-0.844	-1.129	-1.294	-1.307	-1.185	-0.977	-0.759	-0.592	-0.503
8301	83.00	-0.487	-0.511	-0.533	-0.526	-0.478	-0.396	-0.295	-0.186	-0.070	0.057
8311	83.10	0.202	0.360	0.515	0.644	0.721	0.737	0.694	0.615	0.529	0.462
8321	83.20	0.433	0.443	0.480	0.523	0.552	0.549	0.504	0.414	0.287	0.137
8331	83.30	-0.017	-0.153	-0.255	-0.310	-0.319	-0.291	-0.242	-0.193	-0.156	-0.138
8341	83.40	-0.144	-0.165	-0.190	-0.210	-0.219	-0.215	-0.202	-0.187	-0.178	-0.180
8351	83.50	-0.195	-0.219	-0.242	-0.252	-0.242	-0.211	-0.176	-0.159	-0.189	-0.283
8361	83.60	-0.444	-0.646	-0.849	-1.002	-1.066	-1.026	-0.894	-0.709	-0.520	-0.369
8371	83.70	-0.276	-0.236	-0.223	-0.206	-0.160	-0.079	0.024	0.127	0.210	0.264
8381	83.80	0.296	0.328	0.381	0.466	0.576	0.689	0.771	0.792	0.738	0.616
8391	83.90	0.451	0.279	0.134	0.034	-0.021	-0.069	-0.075	-0.123	-0.203	-0.312
8401	84.00	-0.436	-0.551	-0.637	-0.678	-0.664	-0.595	-0.473	-0.310	-0.119	0.077
8411	84.10	0.256	0.398	0.495	0.552	0.589	0.629	0.686	0.753	0.800	0.779
8421	84.20	0.648	0.388	0.020	-0.391	-0.761	-1.010	-1.092	-1.014	-0.831	-0.622
8431	84.30	-0.465	-0.403	-0.436	-0.523	-0.613	-0.662	-0.653	-0.601	-0.540	-0.502
8441	84.40	-0.501	-0.531	-0.571	-0.597	-0.596	-0.574	-0.545	-0.526	-0.523	-0.526
8451	84.50	-0.519	-0.484	-0.414	-0.321	-0.225	-0.148	-0.102	-0.083	-0.073	-0.052
8461	84.60	-0.003	0.070	0.150	0.213	0.237	0.216	0.161	0.096	0.052	0.052
8471	84.70	0.103	0.198	0.317	0.435	0.537	0.616	0.679	0.740	0.813	0.904
8481	84.80	1.008	1.108	1.181	1.206	1.171	1.079	0.949	0.807	0.681	0.587
8491	84.90	0.530	0.500	0.477	0.444	0.389	0.313	0.225	0.142	0.074	0.026

Table 7—33—18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1324 304-GR-1-55 HA. (HA.) DATE BRIDGE MAX. ACC. = 72.124 (GAL) T= 18.94 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8501	85.00	-0.010	-0.045	-0.094	-0.163	-0.250	-0.343	-0.425	-0.479	-0.494	-0.466
8511	85.10	-0.403	-0.319	-0.230	-0.152	-0.093	-0.056	-0.035	-0.021	-0.001	0.030
8521	85.20	0.073	0.125	0.176	0.220	0.253	0.277	0.299	0.326	0.362	0.408
8531	85.30	0.459	0.508	0.551	0.584	0.605	0.612	0.600	0.563	0.502	0.419
8541	85.40	0.319	0.249	0.196	0.175	0.177	0.183	0.167	0.114	0.030	-0.064
8551	85.50	-0.132	-0.144	-0.089	0.019	0.146	0.251	0.310	0.323	0.316	0.323
8561	85.60	0.373	0.467	0.582	0.674	0.704	0.651	0.524	0.354	0.178	0.019
8571	85.70	-0.119	-0.254	-0.402	-0.567	-0.727	-0.860	-0.859	-0.760	-0.552	-0.283
8581	85.80	-0.022	0.163	0.236	0.197	0.084	-0.047	-0.146	-0.185	-0.166	-0.112
8591	85.90	-0.057	-0.025	-0.028	-0.062	-0.109	-0.152	-0.173	-0.162	-0.116	-0.039
8601	86.00	0.059	0.165	0.263	0.344	0.405	0.457	0.515	0.594	0.696	0.803
8611	86.10	0.883	0.897	0.818	0.647	0.414	0.167	-0.042	-0.184	-0.265	-0.315
8621	86.20	-0.381	-0.495	-0.660	-0.845	-0.998	-1.071	-1.037	-0.910	-0.731	-0.554
8631	86.30	-0.420	-0.346	-0.318	-0.307	-0.287	-0.246	-0.189	-0.135	-0.102	-0.093
8641	86.40	-0.098	-0.098	-0.077	-0.034	0.021	0.069	0.097	0.107	0.111	0.129
8651	86.50	0.173	0.235	0.290	0.302	0.245	0.108	-0.086	-0.299	-0.682	-0.598
8661	86.60	-0.634	-0.602	-0.530	-0.451	-0.390	-0.357	-0.349	-0.352	-0.357	-0.356
8671	86.70	-0.348	-0.335	-0.321	-0.307	-0.295	-0.286	-0.280	-0.279	-0.278	-0.273
8681	86.80	-0.253	-0.210	-0.142	-0.053	0.043	0.130	0.196	0.240	0.269	0.301
8691	86.90	0.351	0.426	0.519	0.610	0.672	0.686	0.642	0.547	0.423	0.297
8701	87.00	0.190	0.112	0.063	0.030	-0.001	-0.042	-0.097	-0.164	-0.237	-0.309
8711	87.10	-0.376	-0.430	-0.474	-0.505	-0.521	-0.521	-0.506	-0.481	-0.456	-0.440
8721	87.20	-0.437	-0.449	-0.469	-0.488	-0.498	-0.496	-0.486	-0.474	-0.469	-0.475
8731	87.30	-0.488	-0.502	-0.509	-0.506	-0.496	-0.488	-0.489	-0.500	-0.513	-0.509
8741	87.40	-0.471	-0.386	-0.254	-0.092	0.070	0.198	0.263	0.249	0.153	-0.012
8751	87.50	-0.224	-0.454	-0.673	-0.854	-0.972	-1.018	-0.991	-0.908	-0.798	-0.695
8761	87.60	-0.624	-0.596	-0.605	-0.626	-0.634	-0.612	-0.561	-0.499	-0.453	-0.441
8771	87.70	-0.463	-0.496	-0.501	-0.443	-0.305	-0.101	0.129	0.333	0.464	0.503
8781	87.80	0.459	0.368	0.274	0.215	0.206	0.239	0.291	0.336	0.357	0.351
8791	87.90	0.332	0.316	0.315	0.334	0.364	0.395	0.415	0.420	0.414	0.405
8801	88.00	0.403	0.414	0.438	0.470	0.500	0.523	0.532	0.523	0.493	0.437
8811	88.10	0.349	0.227	0.077	-0.089	-0.248	-0.375	-0.449	-0.461	-0.414	-0.330
8821	88.20	-0.233	-0.146	-0.082	-0.041	-0.013	0.014	0.047	0.087	0.128	0.161
8831	88.30	0.186	0.208	0.237	0.284	0.350	0.427	0.503	0.566	0.614	0.655
8841	88.40	0.700	0.761	0.835	0.915	0.984	1.034	1.069	1.103	1.151	1.220
8851	88.50	1.293	1.343	1.343	1.290	1.214	1.174	1.233	1.422	1.720	2.052
8861	88.60	2.315	2.423	2.348	2.136	1.888	1.711	1.668	1.752	1.889	1.983
8871	88.70	1.969	1.868	1.684	1.571	1.570	1.675	1.812	1.877	1.797	1.579
8881	88.80	1.311	1.116	1.086	1.223	1.427	1.547	1.465	1.170	0.778	0.485
8891	88.90	0.484	0.764	1.252	1.658	1.682	1.138	0.053	-1.320	-2.598	-3.416

Table 7－34－1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1325　304-GR-1-SS　U-D (U-D) DATE BRIDGE　MAX. ACC. = -18.182 (GAL)　T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	6.103	7.539	7.795	6.778	4.831	2.546	0.608	-0.565	-0.915	-0.720
11	0.10	-0.410	-0.331	-0.580	-0.982	-1.202	-0.935	-0.042	1.407	3.208	5.162
21	0.20	7.057	8.861	10.447	11.606	12.002	11.295	9.294	6.114	2.216	-1.727
31	0.30	-5.069	-7.440	-8.863	-9.680	-10.331	-11.089	-11.908	-12.466	-12.370	-11.417
41	0.40	-9.755	-7.852	-6.278	-5.424	-5.309	-5.577	-5.694	-5.227	-4.059	-2.422
51	0.50	-0.734	0.648	1.620	2.354	3.145	4.169	5.321	6.223	6.423	5.668
61	0.60	4.087	2.182	0.604	-0.171	-0.083	0.478	0.876	0.572	-0.593	-2.306
71	0.70	-3.939	-4.869	-4.782	-3.803	-2.392	-1.072	-0.149	0.433	1.014	1.973
81	0.80	3.471	5.305	6.981	7.939	7.822	6.653	4.817	2.887	1.394	0.637
91	0.90	0.646	1.255	2.230	3.365	4.489	5.417	5.908	5.681	4.524	2.435
101	1.00	-0.298	-3.135	-5.451	-6.765	-6.925	-6.151	-4.924	-3.764	-3.030	-2.806
111	1.10	-2.944	-3.200	-3.378	-3.414	-3.340	-3.195	-2.935	-2.629	-1.540	-0.253
121	1.20	1.241	2.566	3.303	3.186	2.240	0.820	-0.531	-1.299	-1.212	-0.339
131	1.30	0.957	2.201	3.012	3.256	3.070	2.758	2.629	2.846	3.356	3.902
141	1.40	4.167	3.782	2.661	0.761	-1.614	-4.076	-6.144	-7.368	-7.451	-6.347
151	1.50	-4.299	-1.802	0.529	2.166	2.731	2.296	1.155	-0.209	-1.328	-1.898
161	1.60	-1.862	-1.262	-0.330	0.310	2.070	3.363	4.513	5.214	5.084	3.837
171	1.70	1.477	-1.571	-4.510	-6.419	-6.604	-4.932	-1.951	1.263	3.503	3.926
181	1.80	2.614	-0.362	-3.117	-4.650	-4.181	-1.772	1.717	4.992	6.879	6.806
191	1.90	5.029	2.487	0.377	-0.360	0.576	2.772	5.336	7.310	8.104	7.675
201	2.00	6.468	5.113	4.064	3.355	2.608	1.257	-1.098	-4.417	-8.145	-11.388
211	2.10	-13.271	-13.300	-11.581	-8.789	-5.900	-3.826	-3.077	-3.621	-4.958	-6.376
221	2.20	-7.251	-7.281	-6.537	-5.358	-4.138	-3.116	-2.271	-1.352	-0.029	1.909
231	2.30	4.400	7.071	9.334	10.571	10.364	8.647	5.759	2.349	-0.815	-3.074
241	2.40	-4.056	-3.749	-2.455	-0.647	1.196	2.721	3.751	4.252	4.261	3.823
251	2.50	2.968	1.748	0.281	-1.217	-2.474	-3.240	-3.394	-3.002	-2.291	-1.560
261	2.60	-1.040	-0.807	-0.771	-0.752	-0.610	-0.331	-0.062	0.082	-0.055	-0.371
271	2.70	-0.611	-0.463	0.263	1.499	2.899	3.970	4.288	3.707	2.440	0.974
281	2.80	-0.148	-0.575	-0.297	0.371	0.959	1.078	0.596	-0.320	-1.312	-2.020
291	2.90	-2.242	-1.994	-1.448	-0.800	-0.161	0.464	1.117	1.780	2.323	2.537
301	3.00	2.261	1.508	0.521	-0.304	-0.606	-0.263	0.510	1.227	1.357	0.601
311	3.10	-0.925	-2.700	-4.014	-4.284	-3.333	-1.474	0.632	2.274	3.010	2.831
321	3.20	2.120	1.424	1.161	1.435	2.016	2.508	2.580	2.146	1.381	0.588
331	3.30	-0.005	-0.388	-0.771	-1.435	-2.510	-3.867	-5.010	-5.472	-4.878	-3.251
341	3.40	-1.033	1.081	2.436	2.693	1.958	0.702	-0.478	-1.138	-1.159	-0.743
351	3.50	-0.246	0.036	0.025	-0.140	-0.228	-0.092	0.228	0.535	0.618	0.428
361	3.60	0.144	0.096	0.554	1.511	2.587	3.148	2.600	0.727	-2.107	-5.018
371	3.70	-6.919	-6.971	-4.958	-1.403	2.629	5.961	7.757	7.802	6.459	4.548
381	3.80	2.666	1.205	0.130	-0.822	-1.875	-2.997	-3.872	-4.069	-3.308	-1.669
391	3.90	0.386	2.190	3.167	3.085	2.140	0.831	-0.305	-0.944	-1.093	-1.019
401	4.00	-1.036	-1.295	-1.675	-1.869	-1.682	-0.434	1.123	2.756	3.949	4.317
411	4.10	3.746	2.407	0.652	-1.143	-2.682	-3.787	-4.351	-4.289	-3.528	-2.063
421	4.20	-0.043	2.187	4.127	5.271	5.288	4.165	2.229	0.030	-1.861	-3.040
431	4.30	-3.379	-3.002	-2.169	-1.139	-0.092	0.871	1.670	2.182	2.253	1.765
441	4.40	0.751	-0.549	-1.715	-2.295	-1.997	-0.850	0.766	2.242	2.968	2.587
451	4.50	1.133	-0.968	-3.070	-4.551	-5.062	-4.537	-3.362	-2.016	-0.970	-0.500
461	4.60	-0.613	-1.090	-1.607	-1.879	-1.771	-1.329	-0.742	-0.237	0.022	0.007
471	4.70	-0.169	-0.308	-0.229	0.143	0.735	1.355	1.775	1.839	1.540	1.022
481	4.80	0.515	0.228	0.243	0.490	0.783	0.924	0.897	0.471	0.077	-0.186
491	4.90	-0.200	0.013	0.308	0.493	0.454	0.120	-0.334	-0.761	-1.028	-1.108

Table 7－34－2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1325　304-GR-1-SS　U-D (U-D) DATE BRIDGE　MAX. ACC. = -18.182 (GAL)　T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.072	-1.036	-1.079	-1.184	-1.251	-1.154	-0.824	-0.299	0.291	0.777
511	5.10	1.039	1.054	0.888	0.669	0.421	0.237	0.086	-0.041	-0.114	-0.075
521	5.20	0.119	0.428	0.703	0.729	0.330	-0.513	-1.598	-2.557	-3.001	-2.708
531	5.30	-1.750	-0.489	0.575	1.030	0.743	-0.079	-0.995	-1.553	-1.504	-0.905
541	5.40	-0.062	0.661	1.051	1.150	1.198	1.651	1.974	2.544	2.738	2.172
551	5.50	0.768	-1.107	-2.723	-3.286	-2.315	0.079	3.169	5.879	7.229	6.753
561	5.60	4.707	1.948	-0.449	-1.666	-1.482	-0.323	0.991	1.667	1.335	0.297
571	5.70	-1.061	-1.721	-1.331	0.014	1.722	2.991	3.206	2.224	0.436	-1.440
581	5.80	-2.716	-3.050	-2.583	-1.812	-1.295	-1.325	-1.771	-2.142	-1.870	-0.641
591	5.90	1.377	3.544	4.992	5.001	3.323	0.317	-3.174	-6.131	-7.734	-7.624
601	6.00	-5.981	-3.395	-0.626	1.650	3.010	3.333	2.751	1.568	0.165	-1.069
611	6.10	-1.793	-1.781	-0.984	0.438	2.133	3.659	4.620	4.799	4.218	3.105
621	6.20	1.770	0.479	-0.633	-1.553	-2.312	-2.900	-3.241	-3.251	-2.937	-2.475
631	6.30	-2.165	-2.284	-2.873	-3.612	-3.864	-2.934	-0.438	3.392	7.647	11.000
641	6.40	12.209	10.652	6.644	1.375	-3.541	-6.691	-7.411	-5.993	-3.466	-1.081
651	6.50	0.251	0.313	-0.441	-1.229	-1.414	-0.841	0.106	0.760	0.568	-0.586
661	6.60	-2.303	-3.869	-4.613	-4.239	-2.936	-1.250	0.221	1.119	1.463	1.555
671	6.70	1.744	2.174	2.673	2.847	2.315	0.964	-0.928	-2.764	-3.859	-3.729
681	6.80	-2.286	0.132	2.893	5.304	6.817	7.156	6.329	4.557	2.196	-0.336
691	6.90	-2.606	-4.218	-4.882	-4.511	-3.276	-1.604	-0.067	0.809	0.741	-0.188
701	7.00	-1.544	-2.701	-3.082	-2.383	-0.696	1.528	3.646	5.050	5.370	4.574
711	7.10	2.944	0.944	-0.951	-2.412	-3.341	-3.851	-4.177	-4.525	-4.945	-5.265
721	7.20	-5.135	-4.168	-2.146	0.808	4.166	7.102	8.748	8.517	6.363	2.855
731	7.30	-0.985	-4.028	-5.435	-4.940	-2.909	-0.140	2.470	4.265	5.008	4.852
741	7.40	4.142	3.184	2.104	0.871	-0.559	-2.071	-3.342	-3.943	-3.563	-2.230
751	7.50	-0.391	1.224	1.902	1.278	-0.462	-2.628	-4.303	-4.728	-3.617	-1.262
761	7.60	1.612	4.158	5.730	6.082	5.360	3.945	2.233	0.494	-1.162	-2.699
771	7.70	-4.050	-5.071	-5.571	-5.412	-4.601	-3.303	-1.781	-0.284	1.032	2.105
781	7.80	2.898	3.322	3.215	2.435	1.008	-0.743	-2.209	-2.687	-1.691	0.745
791	7.90	3.943	6.746	7.931	6.712	3.121	-1.933	-6.963	-10.447	-11.395	-9.687
801	8.00	-6.056	-1.740	2.028	4.455	5.369	5.117	4.244	3.183	2.077	0.829
811	8.10	-0.683	-2.389	-3.926	-4.745	-4.365	-2.649	0.067	3.045	5.421	6.540
821	8.20	6.196	4.680	2.594	0.559	-1.058	-2.262	-3.335	-4.592	-6.127	-7.663
831	8.30	-8.613	-8.316	-6.355	-2.799	1.725	6.198	9.523	10.893	10.050	7.356
841	8.40	3.653	-0.024	-2.774	-4.074	-3.876	-2.556	-0.720	0.980	2.042	2.204
851	8.50	1.465	0.023	-1.771	-3.514	-4.813	-5.359	-4.997	-3.778	-1.984	-0.078
861	8.60	1.407	2.034	1.618	0.514	-1.407	-2.913	-3.633	-3.267	-1.897	0.055
871	8.70	2.004	3.466	4.144	4.199	3.942	3.730	3.732	3.810	3.580	2.609
881	8.80	0.673	-2.059	-5.000	-7.323	-8.259	-7.402	-6.895	-4.399	2.116	4.698
891	8.90	5.720	5.055	3.078	0.506	-1.845	-3.293	-3.451	-2.288	-0.096	2.606
901	9.00	5.189	7.049	7.737	7.060	5.140	2.389	-0.595	-3.198	-4.972	-5.753
911	9.10	-5.670	-5.036	-4.176	-3.270	-2.295	-1.096	0.465	2.327	4.190	5.585
921	9.20	6.072	5.487	4.016	2.200	0.689	-0.036	0.122	0.815	1.438	1.415
931	9.30	0.484	-1.166	-2.979	-4.290	-4.626	-3.910	-2.462	-0.820	0.523	1.330
941	9.40	1.665	1.771	1.863	1.957	1.852	1.266	0.057	-1.609	-3.244	-4.215
951	9.50	-4.036	-2.614	-0.361	2.041	3.741	4.246	3.522	2.002	0.364	-0.770
961	9.60	-1.084	-0.652	0.166	0.943	1.389	1.452	1.267	1.019	0.797	0.561
971	9.70	0.105	-0.616	-1.560	-2.476	-3.002	-2.832	-1.868	-0.277	1.561	3.208
981	9.80	4.327	4.787	4.658	4.121	3.355	2.467	1.490	0.450	-0.573	-1.423
991	9.90	-1.918	-1.958	-1.606	-1.109	-0.813	-1.018	-1.820	-3.041	-4.278	-5.050

Table 7—34—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1325 304-GR-1-55 U-D (U-D) DATE BRIDGE MAX. ACC. = -18.182 (GAL) T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-5.004	-4.062	-2.464	-0.677	0.779	1.527	1.461	0.755	-0.219	-1.053
1011	10.10	-1.445	-1.295	-0.711	0.052	0.701	1.003	0.864	0.362	-0.370	-1.014
1021	10.20	-1.352	-1.202	-0.588	0.343	1.310	1.991	2.134	1.666	0.648	-0.555
1031	10.30	-1.572	-2.053	-1.821	-0.932	0.362	1.616	2.524	2.861	2.545	1.785
1041	10.40	0.810	-0.144	-0.922	-1.466	-1.781	-1.877	-1.732	-1.306	-0.591	0.319
1051	10.50	1.205	1.242	1.709	0.922	-0.474	-2.106	-3.468	-4.106	-3.795	-2.655
1061	10.60	-1.094	0.345	1.214	1.339	0.889	0.284	0.005	0.371	1.395	2.780
1071	10.70	4.043	4.708	4.507	3.451	1.808	-0.019	-1.643	-2.806	-3.409	-3.485
1081	10.80	-3.130	-2.454	-1.570	-0.611	0.268	0.808	0.893	0.424	-0.527	-1.736
1091	10.90	-2.891	-3.694	-3.957	-3.650	-2.883	-1.834	-0.670	0.498	1.610	2.609
1101	11.00	3.392	3.800	3.667	2.906	1.585	-0.029	-1.567	-2.571	-2.843	-2.353
1111	11.10	-1.348	-0.243	0.539	0.727	0.297	-0.529	-1.389	-1.930	-1.953	-1.476
1121	11.20	-0.715	0.026	0.483	0.546	0.289	-0.075	-0.300	-0.220	0.176	0.743
1131	11.30	1.250	1.486	1.351	0.901	0.319	-0.167	-0.376	-0.245	0.162	0.697
1141	11.40	1.195	1.526	1.624	1.474	1.091	0.510	-0.197	-0.895	-1.380	-1.423
1151	11.50	-0.867	0.264	1.701	2.969	3.562	3.062	1.535	-0.615	-2.657	-3.834
1161	11.60	-3.669	-2.181	0.110	2.388	3.888	4.197	3.406	1.998	0.602	-0.335
1171	11.70	-0.727	-0.026	-1.015	-1.531	-2.298	-2.938	-2.993	-2.197	-0.677	1.066
1181	11.80	2.383	2.803	2.278	1.223	0.300	0.077	0.725	1.920	3.027	3.631
1191	11.90	2.880	1.635	0.337	-0.330	-0.010	1.114	2.404	3.082	2.634	1.082
1201	12.00	-1.015	-2.837	-3.703	-3.394	-2.234	-0.890	-0.009	0.114	-0.343	-0.868
1211	12.10	-0.926	-0.280	0.883	2.066	2.758	2.740	2.221	1.723	1.770	2.558
1221	12.20	3.794	4.799	4.851	3.582	1.216	-1.475	-3.510	-4.157	-3.289	-1.454
1231	12.30	0.386	1.305	0.874	-0.656	-2.484	-3.658	-3.554	-2.171	-0.134	1.623
1241	12.40	2.309	1.651	0.014	-1.795	-2.924	-2.880	-1.757	-0.169	1.049	1.235
1251	12.50	0.190	-1.747	-3.871	-5.420	-5.879	-5.155	-3.554	-1.619	0.090	1.171
1261	12.60	1.451	0.974	-0.066	-1.379	-2.617	-3.413	-3.434	-2.487	-0.622	1.812
1271	12.70	4.216	5.915	6.399	5.530	3.614	1.273	-0.809	-2.192	-2.848	-3.136
1281	12.80	-3.562	-4.460	-5.748	-6.908	-7.207	-6.080	-3.476	0.014	3.330	5.367
1291	12.90	5.455	3.689	0.928	-1.537	-2.511	-1.385	1.622	5.567	9.180	11.368
1301	13.00	11.601	10.044	7.389	4.515	2.143	0.618	-0.090	-0.242	-0.129	0.053
1311	13.10	0.216	0.306	0.220	-0.203	-1.098	-2.444	-3.973	-5.194	-5.556	-4.686
1321	13.20	-2.591	0.287	3.185	5.287	6.010	5.206	3.177	0.531	-2.065	-4.107
1331	13.30	-5.372	-5.893	-5.842	-5.395	-4.659	-3.673	-2.477	-1.175	0.065	1.068
1341	13.40	1.754	2.192	2.587	3.159	3.991	4.916	5.517	5.276	3.796	1.027
1351	13.50	-2.640	-6.456	-9.560	-11.289	-11.423	-10.250	-8.424	-6.681	-5.542	-5.127
1361	13.60	-5.177	-5.248	-4.984	-4.321	-3.515	-2.983	-3.027	-3.600	-4.245	-4.262
1371	13.70	-3.042	-0.402	3.231	6.928	9.622	10.567	9.708	7.741	5.847	5.168
1381	13.80	6.281	8.895	11.924	13.923	13.683	10.744	5.590	-0.554	-6.207	-10.184
1391	13.90	-11.966	-11.750	-10.198	-8.045	-5.775	-3.525	-1.222	1.163	3.419	5.099
1401	14.00	5.721	5.073	3.409	1.422	-0.038	-0.367	0.479	1.937	3.099	3.166
1411	14.10	1.869	-0.368	-2.622	-3.922	-3.746	-2.303	-0.439	0.781	0.616	-0.959
1421	14.20	-3.212	-4.996	-5.293	-3.697	-0.591	3.059	6.181	8.087	8.731	8.604
1431	14.30	8.349	8.309	8.278	7.596	5.538	1.808	-3.161	-8.266	-12.155	-13.822
1441	14.40	-13.065	-10.588	-7.674	-5.582	-4.963	-5.578	-6.452	-6.393	-4.600	-1.077
1451	14.50	3.359	7.467	10.171	11.044	10.464	9.359	8.690	8.929	9.805	10.443
1461	14.60	9.818	7.310	3.083	-1.907	-6.266	-8.737	-8.708	-6.457	-3.016	0.261
1471	14.70	2.229	2.354	0.834	-1.583	-3.959	-5.550	-6.039	-5.555	-4.502	-3.327
1481	14.80	-2.311	-1.512	-0.817	-0.088	0.719	1.505	2.088	2.330	2.251	2.077
1491	14.90	2.169	2.860	4.263	6.143	7.926	8.861	8.312	6.053	2.443	-1.600

Table 7—34—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1325 304-GR-1-55 U-D (U-D) DATE BRIDGE MAX. ACC. = -18.182 (GAL) T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-4.865	-6.276	-5.311	-2.268	1.884	5.662	7.804	7.668	5.497	2.308
1511	15.10	-0.569	-2.079	-1.916	-0.664	0.478	0.264	-1.996	-6.056	-10.785	-14.617
1521	15.20	-16.200	-16.974	-11.398	-6.735	-2.508	0.127	0.812	0.026	-1.248	-2.055
1531	15.30	-1.934	-1.097	-0.245	-0.127	-1.079	-2.768	-4.279	-4.507	-2.683	1.222
1541	15.40	6.396	11.438	14.873	15.702	13.773	9.825	5.193	1.299	-0.865	-1.072
1551	15.50	0.109	1.584	2.195	1.186	-1.492	-5.153	-8.632	-10.729	-10.674	-8.436
1561	15.60	-4.755	-0.890	1.845	2.564	1.141	-1.761	-4.948	-7.166	-7.582	-6.082
1571	15.70	-3.281	-0.244	1.961	2.679	1.890	0.156	-1.661	-2.777	-2.789	-1.771
1581	15.80	-0.167	1.468	2.735	3.533	4.043	4.562	5.304	6.262	7.202	7.777
1591	15.90	7.704	6.905	5.543	3.954	2.493	1.401	0.733	0.382	0.179	-0.000
1601	16.00	-0.164	-0.220	-0.046	0.399	1.013	1.543	1.667	1.119	-0.122	-2.111
1611	16.10	-4.255	-6.119	-7.232	-7.310	-6.359	-4.675	-2.754	-1.116	-0.122	0.151
1621	16.20	-0.064	-0.329	-0.192	0.601	1.974	3.527	4.695	5.002	4.315	2.959
1631	16.30	1.638	1.162	2.079	4.366	7.319	9.737	10.332	8.242	3.423	-3.238
1641	16.40	-10.160	-15.584	-18.183	-17.503	-14.096	-9.259	-4.515	-1.035	0.747	1.184
1651	16.50	1.119	1.391	2.380	3.800	4.838	4.584	2.538	-1.025	-5.040	-8.002
1661	16.60	-8.553	-6.062	-0.943	5.432	11.205	14.710	15.076	12.526	8.243	3.881
1671	16.70	0.915	0.100	1.239	3.362	5.080	5.335	3.621	0.230	-3.944	-7.777
1681	16.80	-10.361	-11.194	-10.461	-8.700	-6.644	-4.944	-4.001	-3.913	-4.524	-5.515
1691	16.90	-6.480	-6.991	-6.648	-5.151	-2.403	1.398	5.717	9.753	12.620	13.617
1701	17.00	12.663	9.436	5.313	1.148	-2.057	-3.651	-3.506	-2.003	0.156	2.215
1711	17.10	3.604	4.073	3.686	2.709	1.459	0.185	-0.979	-1.983	-2.804	-3.389
1721	17.20	-3.650	-3.496	-2.905	-1.980	-0.963	-0.196	-0.016	-0.641	-2.052	-3.952
1731	17.30	-5.812	-7.020	-7.091	-5.885	-3.712	-1.299	0.444	0.759	-0.624	-3.205
1741	17.40	-6.291	-8.331	-8.394	-6.095	-1.878	3.139	7.601	10.466	11.381	10.775
1751	17.50	9.541	8.548	8.170	8.112	7.605	5.900	2.788	-1.133	-4.613	-6.288
1761	17.60	-5.362	-2.085	2.227	5.686	6.629	4.410	-0.265	-5.549	-9.199	-9.515
1771	17.70	-6.070	0.072	6.761	11.582	12.782	9.900	3.893	-3.266	-9.319	-12.477
1781	17.80	-11.939	-8.028	-1.949	4.666	10.261	13.738	14.634	13.108	9.772	5.467
1791	17.90	1.027	-2.893	-5.911	-7.918	-9.011	-9.379	-9.205	-8.617	-7.697	-6.527
1801	18.00	-5.230	-3.965	-2.861	-1.941	-1.076	-0.036	1.380	3.174	5.063	6.523
1811	18.10	7.006	6.210	4.300	1.914	-0.059	-0.861	-0.234	1.424	3.206	4.103
1821	18.20	3.484	1.412	-1.365	-3.757	-4.859	-4.387	-2.817	-1.149	-0.415	-1.172
1831	18.30	-3.231	-5.780	-7.684	-8.192	-7.088	-4.811	-2.165	0.116	1.694	2.703
1841	18.40	3.550	4.569	5.751	6.704	6.875	5.894	3.867	1.304	-0.923	-2.180
1851	18.50	-2.291	-1.639	-0.960	-0.828	-1.477	-2.463	-2.959	-2.163	0.250	3.892
1861	18.60	7.768	10.676	11.716	10.651	7.964	4.593	1.503	-0.695	-1.900	-2.399
1871	18.70	-2.578	-2.642	-2.519	-1.977	-0.894	0.517	1.672	1.827	0.449	-2.443
1881	18.80	-6.156	-9.494	-11.218	-10.535	-7.459	-2.865	1.917	5.423	6.766	5.866
1891	18.90	3.348	0.419	-1.794	-2.581	-1.889	-0.272	1.391	2.273	1.935	0.479
1901	19.00	-1.514	-3.228	-3.942	-3.309	-1.490	0.904	3.043	4.192	3.982	2.537
1911	19.10	0.407	-1.666	-3.052	-3.483	-3.132	-2.502	-2.166	-2.473	-3.391	-4.502
1921	19.20	-5.206	-5.011	-3.778	-1.800	0.305	1.857	2.388	1.826	0.494	-1.040
1931	19.30	-2.203	-2.613	-2.176	-1.049	0.476	2.094	3.562	4.206	5.397	5.534
1941	19.40	5.063	4.028	2.601	1.066	-0.262	-1.160	-1.582	-1.681	-1.729	-1.984
1951	19.50	-2.567	-3.409	-4.288	-4.937	-5.144	-4.816	-3.961	-2.635	-0.908	1.131
1961	19.60	3.308	5.318	6.732	7.122	6.250	4.244	1.645	-0.724	-2.036	-1.899
1971	19.70	-0.371	1.846	3.761	4.506	3.690	1.590	-0.965	-2.941	-3.529	-2.474
1981	19.80	-0.161	2.564	4.738	5.845	5.044	3.203	0.730	-1.658	-3.389	-4.174
1991	19.90	-4.043	-3.279	-2.295	-1.503	-1.186	-1.411	-1.999	-2.580	-2.728	-2.150

Table 7—34—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1325 304-GR-1-55 U-D (U-D) DATE BRIDGE MAX. ACC. = -18.182 (GAL) T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.853	0.793	2.152	2.570	1.679	-0.372	-2.908	-4.953	-5.444	-4.628
2011	20.10	-2.283	0.390	2.155	2.084	-0.012	-3.445	-6.877	-8.845	-8.335	-5.199
2021	20.20	-0.207	5.238	9.624	11.855	11.590	9.272	5.889	2.572	0.208	-0.797
2031	20.30	-0.561	0.414	1.485	2.110	2.018	1.266	0.175	-0.820	-1.348	-1.253
2041	20.40	-0.660	0.078	0.527	0.366	-0.451	-1.663	-2.793	-3.364	-3.115	-2.129
2051	20.50	-0.809	0.358	0.963	0.951	0.601	0.375	0.652	1.502	2.610	3.426
2061	20.60	3.453	2.541	1.023	-0.380	-0.876	0.029	2.264	5.187	7.823	9.259
2071	20.70	9.011	7.193	4.429	1.557	-0.732	-2.135	-2.795	-3.145	-3.648	-4.571
2081	20.80	-5.878	-7.291	-8.436	-9.015	-8.897	-8.121	-6.822	-5.160	-3.273	-1.293
2091	20.90	0.624	2.286	3.504	4.170	4.321	4.150	3.933	3.894	4.082	4.314
2101	21.00	4.233	3.469	1.825	-0.582	-3.310	-5.712	-7.143	-7.181	-5.766	-3.220
2111	21.10	-0.152	2.719	4.743	5.688	4.815	2.895	0.175	-2.706	-5.032	-6.164
2121	21.20	-5.704	-3.627	-0.336	3.412	6.705	8.744	9.094	7.827	5.470	2.802
2131	21.30	0.549	-0.872	-1.473	-1.615	-1.792	-2.362	-3.381	-4.585	-5.548	-5.906
2141	21.40	-5.561	-4.624	-3.498	-2.470	-1.632	-0.806	0.330	2.022	4.223	6.521
2151	21.50	8.260	8.816	7.894	5.700	2.896	0.338	-1.278	-1.697	-1.191	-0.603
2161	21.60	-0.030	-0.504	-1.820	-3.582	-5.219	-6.269	-6.566	-6.254	-5.638	-4.976
2171	21.70	-4.325	-3.560	-2.414	-0.869	0.926	2.577	3.639	5.848	3.273	1.514
2181	21.80	1.516	1.309	1.805	2.743	3.635	4.015	3.672	2.732	1.560	0.532
2191	21.90	-0.177	-0.683	-1.285	-2.242	-3.538	-4.805	-5.450	-4.947	-3.150	-0.445
2201	22.00	2.341	4.281	4.752	3.741	1.877	0.152	-0.523	0.247	2.151	4.304
2211	22.10	5.648	5.444	3.635	0.783	-2.006	-3.748	-3.916	-2.665	-0.720	0.978
2221	22.20	1.705	1.256	-0.020	-1.433	-2.319	-2.343	-1.628	-0.639	0.097	0.265
2231	22.30	-0.083	-0.597	-0.858	-0.636	-0.042	0.503	0.506	-0.318	-1.847	-3.552
2241	22.40	-4.719	-4.786	-3.639	-1.715	0.145	1.055	0.479	-1.501	-4.181	-6.500
2251	22.50	-7.465	-6.564	-3.974	-0.492	2.795	4.938	5.495	4.661	3.144	1.821
2261	22.60	1.369	1.900	3.107	4.264	4.654	3.882	2.050	-0.282	-2.341	-3.457
2271	22.70	-3.336	-2.157	-0.470	1.053	1.899	1.906	1.282	0.461	-0.127	-0.260
2281	22.80	-0.009	0.331	0.419	0.063	-0.676	-1.505	-2.053	-2.059	-1.506	-0.630
2291	22.90	0.198	0.665	0.670	0.369	0.084	0.119	0.591	1.348	2.043	2.308
2301	23.00	1.965	1.138	0.227	-0.266	0.025	1.138	2.736	4.226	4.995	4.665
2311	23.10	3.244	1.122	-1.083	-2.765	-3.542	-3.372	-2.522	-1.438	-0.558	-0.164
2321	23.20	-0.305	-0.816	-1.403	-1.760	-1.665	-1.049	-0.008	1.233	2.388	3.191
2331	23.30	3.482	3.257	2.671	1.991	1.505	1.412	1.750	2.370	2.987	3.276
2341	23.40	2.992	2.057	0.594	-1.111	-2.694	-3.825	-4.303	-4.117	-3.448	-2.617
2351	23.50	-1.987	-1.838	-2.261	-3.098	-3.970	-4.396	-3.974	-2.569	-0.420	1.896
2361	23.60	3.653	4.202	3.332	1.298	-1.197	-3.270	-4.196	-3.690	-2.006	0.194
2371	23.70	2.129	3.222	3.307	2.631	1.470	0.868	0.426	0.254	0.090	-0.295
2381	23.80	-0.930	-1.603	-1.980	-1.801	-1.047	0.025	1.000	1.507	1.395	0.791
2391	23.90	-0.004	-0.690	-1.137	-1.428	-1.752	-2.232	-2.776	-3.052	-2.666	-1.371
2401	24.00	0.724	3.119	5.092	5.994	5.543	3.953	1.849	-0.013	-1.068	-1.164
2411	24.10	-0.573	0.187	0.830	0.525	-0.036	-0.765	-1.281	-1.495	-1.472	-1.456
2421	24.20	-1.691	-2.275	-3.107	-3.947	-4.544	-4.742	-4.520	-3.933	-3.037	-1.840
2431	24.30	-0.326	1.444	3.256	4.726	5.433	5.085	3.721	1.745	-0.182	-1.399
2441	24.40	-1.526	-0.627	0.820	2.148	2.806	2.605	1.774	0.814	0.228	0.262
2451	24.50	0.791	1.408	1.659	1.295	0.414	-0.585	-1.201	-1.086	-0.221	1.069
2461	24.60	2.271	2.915	2.775	1.947	0.770	-0.348	-1.111	-1.435	-1.427	-1.278
2471	24.70	-1.144	-1.064	-0.971	-0.774	-0.441	-0.049	0.246	0.294	0.039	-0.423
2481	24.80	-0.879	-1.087	-0.886	-0.284	0.540	1.292	1.650	1.521	0.806	-0.302
2491	24.90	-1.528	-2.577	-3.225	-3.368	-3.037	-2.371	-1.560	-0.788	-0.184	0.211

Table 7—34—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1325 304-GR-1-55 U-D (U-D) DATE BRIDGE MAX. ACC. = -18.182 (GAL) T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.454	0.681	1.065	1.761	2.834	4.212	5.666	6.850	7.382	6.967
2511	25.10	5.510	3.186	0.416	-2.235	-4.235	-5.257	-5.292	-4.648	-3.818	-3.281
2521	25.20	-3.292	-3.779	-4.372	-4.581	-4.033	-2.665	-0.788	1.034	2.231	2.489
2531	25.30	1.914	1.002	0.422	0.702	1.966	3.844	5.609	6.476	5.953	4.057
2541	25.40	1.322	-1.423	-3.396	-4.165	-3.791	-2.744	-1.653	-1.007	-0.957	-1.298
2551	25.50	-1.623	-1.561	-0.977	-0.026	0.941	1.569	1.689	1.386	0.943	0.666
2561	25.60	0.703	0.969	1.161	0.927	0.048	-1.432	-3.197	-4.785	-5.773	-5.944
2571	25.70	-5.362	-4.316	-3.179	-2.239	-1.591	-1.125	-0.612	0.161	1.274	2.626
2581	25.80	3.976	5.045	5.631	5.683	5.313	4.728	4.142	3.683	3.356	3.058
2591	25.90	2.643	2.001	1.117	0.078	-0.965	-1.858	-2.516	-2.944	-3.224	-3.455
2601	26.00	-3.686	-3.873	-3.886	-3.568	-2.819	-1.670	-0.308	0.974	1.876	2.207
2611	26.10	1.966	1.367	0.668	0.237	0.233	0.633	1.227	1.718	1.847	1.505
2621	26.20	0.765	-0.158	-1.017	-1.634	-1.966	-2.098	-2.164	-2.261	-2.376	-2.388
2631	26.30	-2.130	-1.483	-0.655	0.798	2.017	2.942	3.408	3.402	3.055	2.566
2641	26.40	2.114	1.778	1.522	1.230	0.781	0.122	-0.699	-1.551	-2.273	-2.745
2651	26.50	-2.930	-2.883	-2.716	-2.539	-2.421	-2.365	-2.321	-2.221	-2.013	-1.686
2661	26.60	-1.270	-0.815	-0.364	0.063	0.479	0.917	1.404	1.941	2.489	2.970
2671	26.70	3.286	3.352	3.122	2.616	1.917	1.145	0.420	-0.185	-0.670	-1.098
2681	26.80	-1.561	-2.116	-2.741	-3.325	-3.695	-3.700	-3.283	-2.532	-1.657	-0.912
2691	26.90	-0.488	-0.423	-0.574	-0.683	-0.488	0.144	1.155	2.310	3.298	3.873
2701	27.00	3.961	3.682	3.290	3.042	3.083	3.381	3.761	3.994	3.910	3.462
2711	27.10	2.724	1.826	0.878	-0.076	-1.036	-1.993	-2.863	-3.475	-3.627	-3.195
2721	27.20	-2.228	-0.978	0.169	0.838	0.827	0.199	-0.733	-1.544	-1.875	-1.588
2731	27.30	-0.810	0.161	0.917	1.292	1.254	0.975	0.703	0.625	0.777	1.043
2741	27.40	1.239	1.218	0.952	0.538	0.134	-0.131	-0.229	-0.234	-0.272	-0.444
2751	27.50	-0.765	-1.170	-1.555	-1.853	-2.069	-2.272	-2.539	-2.882	-3.216	-3.377
2761	27.60	-3.204	-2.621	-1.695	-0.617	0.369	1.072	1.427	1.509	1.478	1.493
2771	27.70	1.639	1.901	2.200	2.450	2.613	2.698	2.733	2.699	2.517	2.071
2781	27.80	1.289	0.219	-0.929	-1.838	-2.209	-1.906	-1.052	-0.014	0.760	0.837
2791	27.90	0.184	-0.970	-2.115	-2.701	-2.381	-1.184	0.478	1.962	2.659	2.245
2801	28.00	0.822	-1.128	-2.934	-4.001	-4.026	-3.088	-1.576	-0.007	1.187	1.800
2811	28.10	1.887	1.680	1.443	1.354	1.439	1.601	1.703	1.656	1.464	1.213
2821	28.20	1.016	0.961	0.978	1.042	1.026	0.851	0.508	0.054	-0.422	-0.844
2831	28.30	-1.178	-1.438	-1.656	-1.845	-1.986	-2.023	-1.902	-1.599	-1.151	-0.641
2841	28.40	-0.175	0.171	0.375	0.481	0.573	0.734	1.008	1.371	1.744	2.016
2851	28.50	2.080	1.871	1.380	0.652	-0.221	-1.131	-1.973	-2.663	-3.154	-3.432
2861	28.60	-3.514	-3.430	-3.209	-2.869	-2.422	-1.878	-1.272	-0.662	-0.123	0.274
2871	28.70	0.505	0.605	0.670	0.822	1.150	1.668	2.291	2.865	3.228	3.277
2881	28.80	3.014	2.534	1.979	1.466	1.032	0.637	0.208	-0.296	-0.826	-1.254
2891	28.90	-1.427	-1.255	-0.783	-0.194	0.257	0.365	0.073	-0.484	-1.033	-1.291
2901	29.00	-1.100	-0.515	0.216	0.753	0.823	0.338	-0.566	-1.592	-2.409	-2.785
2911	29.10	-2.662	-2.151	-1.459	-0.791	-0.289	-0.010	0.066	-0.099	-0.411	-0.832
2921	29.20	-1.245	-1.477	-1.334	-0.687	0.437	1.821	3.100	3.883	3.914	3.185
2931	29.30	1.956	0.652	-0.291	-0.615	-0.323	0.340	1.012	1.371	1.264	0.742
2941	29.40	0.002	-0.718	-1.245	-1.514	-1.562	-1.467	-1.299	-1.098	-0.895	-0.731
2951	29.50	-0.674	-0.788	-1.087	-1.493	-1.862	-1.947	-1.683	-1.068	-0.269	0.453
2961	29.60	0.867	0.872	0.544	0.087	-0.280	-0.439	-0.439	-0.450	-0.651	-1.095
2971	29.70	-1.642	-1.998	-1.847	-1.023	0.380	2.010	3.396	4.140	4.097	3.428
2981	29.80	2.523	1.815	1.586	1.844	2.343	2.716	2.659	2.073	1.102	0.053
2991	29.90	-0.756	-1.131	-1.074	-0.745	-0.359	-0.071	0.089	0.209	0.415	0.779

Table 7—34—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1325 304-GR-1-55 U-D (U-D) DATE BRIDGE MAX. ACC. = -18.182 (GAL) T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.268	1.746	2.051	2.080	1.852	1.505	1.237	1.208	1.456	1.865
3011	30.10	2.206	2.224	1.747	0.758	-0.581	-1.980	-3.111	-3.716	-3.685	-3.088
3021	30.20	-2.140	-1.124	-0.297	0.187	0.315	0.196	-0.002	-0.125	-0.095	0.066
3031	30.30	0.260	0.367	0.303	0.050	-0.340	-0.785	-1.214	-1.595	-1.933	-2.240
3041	30.40	-2.500	-2.653	-2.609	-2.299	-1.723	-0.975	-0.220	0.367	0.681	0.733
3051	30.50	0.669	0.606	0.736	1.052	1.425	1.636	1.675	0.851	-0.147	-1.263
3061	30.60	-2.164	-2.564	-2.332	-1.537	-0.418	0.704	1.537	1.905	1.784	1.284
3071	30.70	0.593	-0.090	-0.606	-0.868	-0.864	-0.650	-0.323	0.004	0.233	0.312
3081	30.80	0.267	0.100	-0.042	-0.109	-0.086	-0.027	-0.031	-0.189	-0.525	-0.958
3091	30.90	-1.327	-1.451	-1.222	-0.670	0.022	0.584	0.771	0.480	-0.189	-0.953
3101	31.00	-1.455	-1.416	-0.757	0.351	1.566	2.409	2.634	2.142	1.108	-0.110
3111	31.10	-1.116	-1.620	-1.533	-0.977	-0.206	0.500	0.948	1.078	0.948	0.672
3121	31.20	0.368	0.012	-0.360	-0.811	-1.368	-1.910	-2.370	-2.583	-2.441	-1.920
3131	31.30	-1.091	-0.087	0.944	1.886	2.620	3.261	3.628	3.722	3.689	3.300
3141	31.40	2.005	0.951	-0.038	-0.733	-0.991	-0.824	-0.405	-0.002	0.137	-0.095
3151	31.50	-0.610	-1.155	-1.427	-1.210	-0.483	0.562	1.598	2.306	2.505	2.221
3161	31.60	1.655	1.080	0.705	0.596	0.666	0.738	0.668	0.404	0.014	-0.372
3171	31.70	-0.665	-0.783	-0.860	-0.992	-1.257	-1.629	-1.976	-2.122	-1.941	-1.436
3181	31.80	-0.752	-0.119	0.255	0.279	0.021	-0.327	-0.543	-0.481	-0.131	0.388
3191	31.90	0.887	1.204	1.261	1.084	0.759	0.373	-0.027	-0.446	-0.902	-1.386
3201	32.00	-1.832	-2.128	-2.167	-1.900	-1.375	-0.726	-0.128	0.274	0.611	0.312
3211	32.10	0.078	-0.161	-0.294	-0.252	-0.012	0.410	0.966	1.572	2.107	2.421
3221	32.20	2.371	1.877	0.971	-0.177	-1.297	-2.102	-2.398	-2.163	-1.568	-0.908
3231	32.30	-0.478	-0.444	-0.770	-1.232	-1.520	-1.380	-0.735	0.279	1.366	2.208
3241	32.40	2.597	2.527	2.182	1.844	1.752	1.988	2.439	2.850	2.946	2.558
3251	32.50	1.704	0.578	-0.531	-1.368	-1.808	-1.896	-1.799	-1.714	-1.765	-1.965
3261	32.60	-2.128	-2.143	-1.868	-1.292	-0.524	0.256	0.884	1.263	1.483	1.583
3271	32.70	1.683	1.811	1.902	1.831	1.690	1.468	1.080	0.662	-0.137	-1.017
3281	32.80	-0.930	-0.455	-0.045	0.087	-0.142	-0.668	-1.235	-1.687	-1.872	-1.792
3291	32.90	-1.561	-1.328	-1.185	-1.118	-1.015	-0.745	-0.244	0.429	1.098	1.551
3301	33.00	1.640	1.353	0.818	0.235	-0.234	-0.553	-0.828	-1.238	-1.917	-2.843
3311	33.10	-3.796	-4.429	-4.606	-3.565	-2.013	-0.116	1.621	2.757	3.069	2.628
3321	33.20	1.751	0.850	0.263	0.119	0.323	0.628	0.777	0.626	0.291	-0.333
3331	33.30	-0.772	-0.975	-0.928	-0.732	-0.535	-0.440	-0.452	-0.479	-0.395	-0.114
3341	33.40	0.349	0.886	1.347	1.620	1.690	1.636	1.583	1.622	1.748	1.857
3351	33.50	1.805	1.492	0.935	0.279	-0.271	-0.550	-0.533	-0.361	-0.280	-0.513
3361	33.60	-1.123	-1.941	-2.610	-2.716	-1.982	-0.413	1.669	3.717	5.154	5.582
3371	33.70	4.925	3.440	1.604	-0.070	-1.215	-1.710	-1.672	-1.360	-1.045	-0.908
3381	33.80	-0.999	-1.269	-1.628	-2.002	-2.353	-2.657	-2.876	-2.933	-2.730	-2.191
3391	33.90	-1.322	-0.234	0.872	1.764	2.261	2.299	1.950	1.389	0.829	0.434
3401	34.00	0.274	0.311	0.434	0.517	0.474	0.292	0.023	-0.241	-0.417	-0.470
3411	34.10	-0.424	-0.354	-0.352	-0.481	-0.749	-1.089	-1.381	-1.497	-1.346	-0.920
3421	34.20	-0.300	0.361	0.900	1.201	1.237	1.080	0.864	0.725	0.741	0.906
3431	34.30	1.140	1.337	1.424	1.399	1.332	1.323	1.443	1.688	1.970	2.152
3441	34.40	2.109	1.789	1.248	0.625	0.093	-0.209	-0.230	-0.012	0.335	0.686
3451	34.50	0.968	1.089	1.128	1.107	1.066	1.013	0.934	0.801	0.598	0.330
3461	34.60	0.021	-0.299	-0.606	-0.887	-1.143	-1.370	-1.556	-1.677	-1.703	-1.617
3471	34.70	-1.425	-1.157	-0.885	-0.680	-0.609	-0.707	-0.955	-1.283	-1.573	-1.694
3481	34.80	-1.534	-1.052	-0.304	0.553	1.293	1.684	1.568	1.918	0.138	-1.351
3491	34.90	-2.428	-3.132	-3.355	-3.148	-2.691	-2.209	-1.887	-1.797	-1.886	-2.010

Table 7—34—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1325 304-GR-1-55 U-D (U-D) DATE BRIDGE MAX. ACC. = -18.182 (GAL) T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-2.009	-1.775	-1.303	-0.686	-0.075	0.387	0.618	0.624	0.489	0.339
3511	35.10	0.293	0.418	0.708	1.090	1.448	1.661	1.640	1.353	0.841	0.207
3521	35.20	-0.420	-0.916	-1.205	-1.285	-1.217	-1.103	-1.033	-1.060	-1.076	-1.020
3531	35.30	-0.727	-0.089	0.907	2.150	3.429	4.491	5.117	5.198	4.765	3.974
3541	35.40	3.049	2.209	1.594	1.235	1.062	0.944	0.750	0.403	-0.093	-0.663
3551	35.50	-1.187	-1.549	-1.667	-1.520	-1.145	-0.622	-0.055	0.455	0.820	0.978
3561	35.60	0.900	0.597	0.124	-0.429	-0.952	-1.344	-1.548	-1.570	-1.482	-1.395
3571	35.70	-1.414	-1.593	-1.900	-2.229	-2.439	-2.410	-2.104	-1.576	-0.956	-0.391
3581	35.80	0.028	0.297	0.505	0.776	1.201	1.771	2.360	2.771	2.807	2.372
3591	35.90	1.516	0.436	-0.591	-1.309	-1.573	-1.394	-0.927	-0.399	-0.020	0.097
3601	36.00	-0.039	-0.319	-0.588	-0.716	-0.648	-0.412	-0.093	0.208	0.425	0.547
3611	36.10	0.623	0.725	0.916	1.211	1.561	1.859	1.981	1.825	1.357	0.634
3621	36.20	-0.203	-0.969	-1.499	-1.704	-1.609	-1.346	-1.103	-1.050	-1.261	-1.678
3631	36.30	-2.123	-2.563	-2.201	-1.552	-0.531	0.669	1.756	2.483	2.723	2.505
3641	36.40	1.989	1.389	0.888	0.576	0.425	0.321	0.133	-0.225	-0.751	-1.354
3651	36.50	-1.897	-2.253	-2.355	-2.224	-1.954	-1.669	-1.477	-1.424	-1.488	-1.589
3661	36.60	-1.629	-1.530	-1.267	-0.872	-0.420	-0.002	0.311	0.686	0.526	0.471
3671	36.70	0.327	0.289	0.235	0.224	0.249	0.295	0.348	0.398	0.438	0.465
3681	36.80	0.479	0.478	0.468	0.457	0.463	0.510	0.628	0.840	1.157	1.564
3691	36.90	2.012	2.422	2.697	2.745	2.515	2.016	1.329	0.587	-0.062	-0.502
3701	37.00	-0.693	-0.676	-0.557	-0.454	-0.448	-0.546	-0.684	-0.758	-0.685	-0.447
3711	37.10	-0.108	0.213	0.387	0.342	0.092	-0.263	-0.580	-0.730	-0.647	-0.348
3721	37.20	0.083	0.532	0.899	1.124	1.191	1.117	0.928	0.653	0.319	-0.041
3731	37.30	-0.390	-0.688	-0.910	-1.050	-1.129	-1.175	-1.206	-1.218	-1.183	-1.068
3741	37.40	-0.869	-0.616	-0.371	-0.190	-0.085	-0.004	0.117	0.539	1.162	1.923
3751	37.50	2.792	3.377	3.517	3.418	2.252	1.137	0.053	-0.757	-1.170	-1.208
3761	37.60	-1.006	-0.732	-0.523	-0.437	-0.466	-0.568	-0.709	-0.876	-1.065	-1.245
3771	37.70	-1.342	-1.250	-0.874	-0.191	0.712	1.668	2.389	2.747	2.653	2.182
3781	37.80	1.521	0.885	0.438	0.227	0.188	0.190	0.102	-0.138	-0.512	-0.935
3791	37.90	-1.306	-1.549	-1.641	-1.603	-1.473	-1.282	-1.036	-0.731	-0.362	0.048
3801	38.00	0.452	0.785	0.992	1.062	0.967	0.748	0.506	0.281	0.112	0.012
3811	38.10	-0.036	-0.067	-0.127	-0.255	-0.464	-0.732	-1.005	-1.205	-1.269	-1.174
3821	38.20	-0.956	-0.709	-0.546	-0.547	-0.719	-0.980	-1.179	-1.166	-0.850	-0.251
3831	38.30	0.502	1.217	1.717	1.901	1.781	1.456	1.056	0.675	0.350	0.050
3841	38.40	-0.272	-0.624	-0.952	-1.151	-1.118	-0.813	-0.305	0.243	0.636	0.723
3851	38.50	0.482	0.027	-0.433	-0.678	-0.580	-0.153	0.443	0.974	1.223	1.081
3861	38.60	0.586	-0.103	-0.777	-1.262	-1.486	-1.489	-1.388	-1.308	-1.321	-1.406
3871	38.70	-1.472	-1.400	-1.117	-0.632	-0.043	0.698	0.852	0.949	0.815	0.557
3881	38.80	0.305	0.160	0.138	0.176	0.166	0.012	-0.310	-0.741	-1.158	-1.431
3891	38.90	-1.486	-1.335	-1.067	-0.802	-0.628	-0.553	-0.499	-0.351	-0.015	0.523
3901	39.00	1.171	1.764	2.128	2.155	1.850	1.326	0.758	0.309	0.069	0.027
3911	39.10	0.088	0.128	0.054	-0.158	-0.460	-0.756	-0.950	-0.984	-0.857	-0.620
3921	39.20	-0.347	-0.106	0.064	0.159	0.205	0.245	0.315	0.432	0.587	0.739
3931	39.30	0.831	0.804	0.623	0.296	-0.110	-0.485	-0.702	-0.664	-0.335	0.230
3941	39.40	0.905	1.523	1.941	2.074	1.926	1.575	1.136	0.707	0.355	0.084
3951	39.50	-0.137	-0.350	-0.577	-0.810	-1.016	-1.159	-1.215	-1.187	-1.099	-0.982
3961	39.60	-0.863	-0.752	-0.646	-0.537	-0.417	-0.286	-0.146	-0.001	0.150	0.305
3971	39.70	0.463	0.611	0.731	0.807	0.830	0.809	0.765	0.717	0.670	0.606
3981	39.80	0.485	0.268	-0.058	-0.458	-0.849	-1.119	-1.166	-0.935	-0.449	0.198
3991	39.90	0.864	1.408	1.736	1.824	1.717	1.502	1.270	1.079	0.943	0.837

Table 7－34－9

TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1325　304-GR-1-S5　U-D (U-D) DATE BRIDGE　MAX. ACC. = -18.182 (GAL)　T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.723	0.576	0.404	0.241	0.127	0.087	0.107	0.134	0.098	-0.061
4011	40.10	-0.357	-0.750	-1.156	-1.466	-1.612	-1.571	-1.393	-1.170	-1.003	-0.956
4021	40.20	-1.031	-1.163	-1.248	-1.191	-0.939	-0.507	0.036	0.586	1.061	1.415
4031	40.30	1.617	1.791	1.880	1.931	1.932	1.854	1.679	1.415	1.108	0.825
4041	40.40	0.623	0.525	0.503	0.489	0.403	0.189	-0.165	-0.615	-1.080	-1.473
4051	40.50	-1.735	-1.844	-1.822	-1.717	-1.582	-1.460	-1.374	-1.331	-1.327	-1.356
4061	40.60	-1.398	-1.443	-1.466	-1.446	-1.369	-1.238	-1.074	-0.909	-0.773	-0.696
4071	40.70	-0.657	-0.637	-0.598	-0.505	-0.339	-0.103	0.184	0.497	0.818	1.131
4081	40.80	1.430	1.701	1.929	2.091	2.167	2.146	2.040	1.861	1.631	1.363
4091	40.90	1.057	0.699	0.274	-0.220	-0.764	-1.320	-1.834	-2.254	-2.535	-2.646
4101	41.00	-2.572	-2.307	-1.858	-1.253	-0.565	0.184	0.835	1.310	1.549	1.547
4111	41.10	1.362	1.097	0.852	0.735	0.736	0.816	0.893	0.891	0.766	0.530
4121	41.20	0.235	-0.052	-0.289	-0.469	-0.623	-0.787	-0.974	-1.153	-1.257	-1.213
4131	41.30	-0.978	-0.574	-0.086	0.363	0.656	0.729	0.591	0.321	0.032	-0.175
4141	41.40	-0.244	-0.180	-0.031	0.135	0.265	0.337	0.365	0.380	0.414	0.484
4151	41.50	0.588	0.706	0.813	0.885	0.904	0.857	0.746	0.582	0.393	0.215
4161	41.60	0.079	0.012	0.002	0.012	-0.010	-0.107	-0.283	-0.450	-0.644	-0.655
4171	41.70	-0.627	-0.138	0.253	0.548	0.617	0.412	-0.003	-0.466	-0.778	-0.785
4181	41.80	-0.441	0.168	0.856	1.414	1.688	1.636	1.328	0.905	0.509	0.226
4191	41.90	0.056	-0.066	-0.221	-0.460	-0.772	-1.098	-1.358	-1.497	-1.507	-1.426
4201	42.00	-1.313	-1.213	-1.134	-1.055	-0.939	-0.764	-0.534	-0.277	-0.023	0.216
4211	42.10	0.458	0.735	1.065	1.430	1.764	1.974	1.973	1.724	1.258	0.665
4221	42.20	0.063	-0.452	-0.832	-1.085	-1.255	-1.384	-1.487	-1.545	-1.521	-1.389
4231	42.30	-1.156	-0.868	-0.593	-0.386	-0.270	-0.224	-0.199	-0.148	-0.046	0.096
4241	42.40	0.247	0.376	0.473	0.555	0.650	0.778	0.930	1.066	1.128	1.076
4251	42.50	0.904	0.649	0.378	0.157	0.020	-0.040	-0.068	-0.120	-0.230	-0.397
4261	42.60	-0.581	-0.722	-0.767	-0.692	-0.510	-0.243	-0.005	0.218	0.380	0.481
4271	42.70	0.538	0.581	0.639	0.736	0.878	1.055	1.239	1.387	1.457	1.423
4281	42.80	1.279	1.048	0.766	0.467	0.165	-0.151	-0.507	-0.920	-1.375	-1.816
4291	42.90	-2.156	-2.303	-2.206	-1.871	-1.366	-0.797	-0.263	0.178	0.520	0.801
4301	43.00	1.061	1.311	1.513	1.597	1.490	1.164	0.657	0.067	-0.484	-0.895
4311	43.10	-1.120	-1.182	-1.146	-1.084	-1.031	-0.979	-0.887	-0.721	-0.483	-0.226
4321	43.20	-0.039	-0.001	-0.145	-0.426	-0.735	-0.941	-0.941	-0.709	-0.310	0.123
4331	43.30	0.444	0.550	0.422	0.128	-0.202	-0.433	-0.672	-0.297	0.036	0.428
4341	43.40	0.776	1.010	1.115	1.126	1.106	1.116	1.189	1.325	1.488	1.628
4351	43.50	1.698	1.670	1.538	1.318	1.044	0.751	0.475	0.242	0.064	-0.068
4361	43.60	-0.175	-0.288	-0.434	-0.620	-0.823	-0.991	-1.059	-0.979	-0.740	-0.392
4371	43.70	-0.029	0.230	0.290	0.114	-0.259	-0.731	-1.178	-1.503	-1.666	-1.690
4381	43.80	-1.642	-1.585	-1.548	-1.508	-1.403	-1.175	-0.805	-0.333	0.152	0.549
4391	43.90	0.789	0.865	0.830	0.769	0.757	0.814	0.906	0.960	0.906	0.716
4401	44.00	0.422	0.102	-0.157	-0.301	-0.333	-0.308	-0.306	-0.388	-0.571	-0.814
4411	44.10	-1.046	-1.192	-1.211	-1.106	-0.924	-0.725	-0.561	-0.451	-0.388	-0.346
4421	44.20	-0.299	-0.234	-0.153	-0.069	0.010	0.079	0.166	0.217	0.295	0.370
4431	44.30	0.429	0.456	0.449	0.412	0.364	0.322	0.297	0.289	0.289	0.285
4441	44.40	0.268	0.236	0.197	0.160	0.132	0.117	0.111	0.107	0.097	0.079
4451	44.50	0.053	0.023	-0.007	-0.032	-0.052	-0.066	-0.070	-0.075	-0.083	-0.102
4461	44.60	-0.137	-0.185	-0.238	-0.277	-0.278	-0.216	-0.073	0.156	0.461	0.818
4471	44.70	1.190	1.533	1.803	1.963	1.988	1.872	1.632	1.309	0.957	0.636
4481	44.80	0.390	0.235	0.155	0.106	0.035	-0.101	-0.311	-0.569	-0.818	-0.994
4491	44.90	-1.051	-0.977	-0.799	-0.574	-0.364	-0.211	-0.127	-0.091	-0.066	-0.018

Table 7－34－10

TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1325　304-GR-1-S5　U-D (U-D) DATE BRIDGE　MAX. ACC. = -18.182 (GAL)　T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.067	0.179	0.286	0.358	0.375	0.340	0.278	0.220	0.190	0.197
4511	45.10	0.229	0.266	0.286	0.281	0.258	0.234	0.226	0.242	0.277	0.315
4521	45.20	0.336	0.325	0.275	0.194	0.094	-0.012	-0.119	-0.224	-0.331	-0.461
4531	45.30	-0.548	-0.641	-0.703	-0.715	-0.666	-0.548	-0.376	-0.171	0.031	0.189
4541	45.40	0.266	0.236	0.095	-0.132	-0.393	-0.624	-0.760	-0.761	-0.620	-0.373
4551	45.50	-0.085	0.169	0.327	0.356	0.268	0.106	-0.070	-0.205	-0.269	-0.261
4561	45.60	-0.209	-0.156	-0.143	-0.194	-0.310	-0.471	-0.643	-0.788	-0.880	-0.903
4571	45.70	-0.857	-0.754	-0.612	-0.449	-0.281	-0.118	0.034	0.175	0.303	0.417
4581	45.80	0.513	0.581	0.609	0.588	0.511	0.381	0.216	0.040	-0.117	-0.232
4591	45.90	-0.296	-0.319	-0.323	-0.339	-0.384	-0.457	-0.532	-0.565	-0.511	-0.347
4601	46.00	-0.082	0.238	0.540	0.751	0.819	0.730	0.517	0.246	-0.006	-0.170
4611	46.10	-0.205	-0.102	0.114	0.391	0.665	0.868	0.944	0.857	0.611	0.249
4621	46.20	-0.144	-0.472	-0.645	-0.619	-0.410	-0.092	0.231	0.467	0.573	0.570
4631	46.30	0.532	0.546	0.665	0.878	1.112	1.263	1.245	1.031	0.667	0.249
4641	46.40	-0.122	-0.388	-0.559	-0.700	-0.886	-1.155	-1.471	-1.737	-1.831	-1.668
4651	46.50	-1.250	-0.670	-0.084	0.351	0.540	0.488	0.284	0.063	-0.055	-0.018
4661	46.60	0.150	0.370	0.549	0.627	0.596	0.489	0.360	0.243	0.140	0.027
4671	46.70	-0.124	-0.318	-0.522	-0.672	-0.702	-0.578	-0.316	0.013	0.307	0.477
4681	46.80	0.473	0.310	0.054	-0.204	-0.387	-0.459	-0.440	-0.389	-0.378	-0.453
4691	46.90	-0.614	-0.808	-0.949	-0.945	-0.742	-0.340	0.200	0.773	1.261	1.572
4701	47.00	1.663	1.548	1.290	0.975	0.685	0.477	0.369	0.347	0.375	0.411
4711	47.10	0.418	0.374	0.274	0.128	-0.045	-0.218	-0.364	-0.464	-0.506	-0.492
4721	47.20	-0.435	-0.354	-0.266	-0.180	-0.099	-0.015	0.074	0.166	0.249	0.303
4731	47.30	0.308	0.254	0.139	-0.028	-0.235	-0.470	-0.722	-0.980	-1.224	-1.422
4741	47.40	-1.539	-1.543	-1.421	-1.191	-0.896	-0.597	-0.342	-0.158	-0.034	0.064
4751	47.50	0.177	0.327	0.505	0.673	0.781	0.789	0.691	0.517	0.321	0.157
4761	47.60	0.057	0.025	0.033	0.044	0.028	-0.028	-0.114	-0.208	-0.290	-0.350
4771	47.70	-0.390	-0.413	-0.422	-0.413	-0.376	-0.308	-0.216	-0.118	-0.036	0.014
4781	47.80	0.029	0.027	0.030	0.059	0.118	0.194	0.264	0.309	0.325	0.326
4791	47.90	0.336	0.375	0.444	0.524	0.589	0.619	0.620	0.627	0.686	0.829
4801	48.00	1.051	1.292	1.456	1.441	1.183	0.690	0.047	-0.603	-1.109	-1.362
4811	48.10	-1.334	-1.078	-0.710	-0.361	-0.128	-0.049	-0.093	-0.187	-0.247	-0.215
4821	48.20	-0.076	0.141	0.380	0.583	0.708	0.738	0.683	0.567	0.419	0.266
4831	48.30	0.128	0.014	-0.070	-0.125	-0.160	-0.185	-0.217	-0.269	-0.346	-0.447
4841	48.40	-0.559	-0.665	-0.743	-0.777	-0.754	-0.666	-0.512	-0.300	-0.048	0.211
4851	48.50	0.432	0.573	0.601	0.516	0.350	0.168	0.048	0.050	0.196	0.455
4861	48.60	0.754	0.998	1.111	1.055	0.850	0.555	0.267	-0.011	-0.191	-0.305
4871	48.70	-0.388	-0.479	-0.592	-0.719	-0.830	-0.892	-0.891	-0.833	-0.746	-0.655
4881	48.80	-0.583	-0.527	-0.469	-0.390	-0.279	-0.144	-0.009	0.105	0.180	0.230
4891	48.90	0.275	0.341	0.442	0.566	0.686	0.765	0.783	0.739	0.661	0.589
4901	49.00	0.556	0.573	0.622	0.664	0.657	0.574	0.414	0.204	-0.014	-0.202
4911	49.10	-0.337	-0.421	-0.477	-0.537	-0.629	-0.765	-0.961	-1.131	-1.298	-1.400
4921	49.20	-1.399	-1.273	-1.020	-0.665	-0.259	0.135	0.454	0.652	0.715	0.664
4931	49.30	0.568	0.422	0.335	0.308	0.333	0.382	0.418	0.413	0.355	0.248
4941	49.40	0.107	-0.053	-0.226	-0.407	-0.592	-0.772	-0.924	-1.017	-1.021	-0.918
4951	49.50	-0.710	-0.420	-0.093	0.223	0.480	0.648	0.716	0.693	0.607	0.496
4961	49.60	0.401	0.350	0.357	0.411	0.481	0.524	0.501	0.388	0.188	-0.067
4971	49.70	-0.329	-0.544	-0.672	-0.692	-0.610	-0.446	-0.231	0.005	0.235	0.433
4981	49.80	0.578	0.653	0.652	0.582	0.472	0.359	0.279	0.247	0.269	0.242
4991	49.90	0.173	0.004	-0.267	-0.592	-0.889	-1.071	-1.077	-0.901	-0.597	-0.258

Table 7—34—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1325 304-GR-1-55 U-D (U-D) DATE BRIDGE MAX. ACC. = -18.182 (GAL) T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.020	0.141	0.182	0.091	-0.034	-0.127	-0.148	-0.097	-0.002	0.099
5011	50.10	0.179	0.235	0.281	0.341	0.426	0.530	0.627	0.682	0.668	0.570
5021	50.20	0.397	0.171	-0.081	-0.328	-0.547	-0.716	-0.817	-0.836	-0.769	-0.626
5031	50.30	-0.432	-0.224	-0.040	0.092	0.168	0.205	0.235	0.290	0.388	0.523
5041	50.40	0.664	0.773	0.813	0.766	0.638	0.460	0.271	0.109	-0.002	-0.060
5051	50.50	-0.081	-0.095	-0.130	-0.207	-0.327	-0.472	-0.609	-0.697	-0.702	-0.606
5061	50.60	-0.420	-0.177	0.065	0.247	0.319	0.258	0.072	-0.200	-0.501	-0.770
5071	50.70	-0.959	-1.041	-1.014	-0.895	-0.714	-0.504	-0.293	-0.102	0.056	0.174
5081	50.80	0.251	0.290	0.296	0.275	0.236	0.192	0.152	0.127	0.120	0.133
5091	50.90	0.160	0.188	0.207	0.209	0.193	0.169	0.150	0.148	0.169	0.203
5101	51.00	0.235	0.246	0.227	0.186	0.146	0.136	0.171	0.244	0.318	0.342
5111	51.10	0.269	0.085	-0.179	-0.450	-0.639	-0.676	-0.541	-0.275	0.036	0.293
5121	51.20	0.431	0.445	0.391	0.357	0.419	0.600	0.852	1.072	1.144	0.988
5131	51.30	0.599	0.057	-0.505	-0.945	-1.166	-1.137	-0.915	-0.595	-0.280	-0.041
5141	51.40	0.102	0.176	0.232	0.314	0.436	0.584	0.711	0.794	0.789	0.704
5151	51.50	0.566	0.417	0.296	0.225	0.206	0.213	0.219	0.210	0.162	0.086
5161	51.60	0.003	-0.063	-0.098	-0.105	-0.103	-0.119	-0.170	-0.255	-0.345	-0.394
5171	51.70	-0.359	-0.220	0.005	0.261	0.476	0.587	0.568	0.435	0.241	0.046
5181	51.80	-0.104	-0.200	-0.263	-0.330	-0.423	-0.543	-0.662	-0.750	-0.794	-0.814
5191	51.90	-0.854	-0.952	-1.116	-1.301	-1.421	-1.390	-1.169	-0.801	-0.407	-0.142
5201	52.00	-0.131	-0.401	-0.858	-1.311	-1.566	-1.412	-0.882	-0.069	0.822	1.573
5211	52.10	2.038	2.184	2.088	1.887	1.708	1.613	1.583	1.546	1.419	1.157
5221	52.20	0.776	0.340	-0.069	-0.386	-0.586	-0.678	-0.691	-0.650	-0.568	-0.447
5231	52.30	-0.291	-0.118	0.041	0.150	0.194	0.182	0.152	0.152	0.213	0.337
5241	52.40	0.489	0.614	0.666	0.617	0.483	0.297	0.097	-0.091	-0.263	-0.428
5251	52.50	-0.591	-0.741	-0.853	-0.893	-0.840	-0.700	-0.506	-0.306	-0.141	-0.031
5261	52.60	0.031	0.068	0.095	0.108	0.082	-0.015	-0.199	-0.449	-0.702	-0.878
5271	52.70	-0.906	-0.755	-0.456	-0.086	0.257	0.489	0.571	0.513	0.359	0.166
5281	52.80	-0.026	-0.199	-0.358	-0.509	-0.648	-0.753	-0.796	-0.748	-0.619	-0.435
5291	52.90	-0.245	-0.093	-0.006	0.026	0.034	0.060	0.131	0.246	0.376	0.478
5301	53.00	0.512	0.464	0.345	0.189	0.039	-0.074	-0.140	-0.170	-0.187	-0.217
5311	53.10	-0.275	-0.361	-0.462	-0.555	-0.615	-0.618	-0.548	-0.401	-0.186	0.070
5321	53.20	0.329	0.543	0.668	0.676	0.564	0.357	0.104	-0.136	-0.308	-0.377
5331	53.30	-0.333	-0.191	0.014	0.239	0.440	0.585	0.655	0.648	0.579	0.476
5341	53.40	0.370	0.290	0.269	0.241	0.246	0.238	0.198	0.131	0.066	0.047
5351	53.50	0.114	0.282	0.527	0.792	0.999	1.082	1.012	0.807	0.525	0.244
5361	53.60	0.026	-0.096	-0.132	-0.119	-0.096	-0.091	-0.106	-0.123	-0.121	-0.091
5371	53.70	-0.041	0.009	0.041	0.056	0.074	0.130	0.255	0.453	0.697	0.936
5381	53.80	1.106	1.163	1.090	0.905	0.666	0.355	0.062	-0.219	-0.484	-0.728
5391	53.90	-0.937	-1.089	-1.163	-1.155	-1.084	-0.986	-0.905	-0.868	-0.872	-0.887
5401	54.00	-0.866	-0.773	-0.601	-0.377	-0.157	0.003	0.064	0.026	-0.076	-0.192
5411	54.10	-0.273	-0.295	-0.263	-0.205	-0.155	-0.134	-0.147	-0.177	-0.204	-0.212
5421	54.20	-0.197	-0.172	-0.152	-0.147	-0.157	-0.168	-0.162	-0.121	-0.040	0.075
5431	54.30	0.208	0.341	0.455	0.538	0.581	0.581	0.533	0.438	0.302	0.139
5441	54.40	-0.027	-0.165	-0.248	-0.258	-0.195	-0.075	0.078	0.228	0.354	0.446
5451	54.50	0.507	0.547	0.576	0.592	0.587	0.547	0.463	0.341	0.203	0.079
5461	54.60	-0.004	-0.033	-0.020	0.003	-0.004	-0.068	-0.187	-0.333	-0.456	-0.505
5471	54.70	-0.456	-0.316	-0.124	0.071	0.229	0.340	0.424	0.518	0.649	0.819
5481	54.80	0.992	1.110	1.119	0.993	0.748	0.439	0.134	-0.116	-0.292	-0.416
5491	54.90	-0.529	-0.667	-0.837	-1.014	-1.150	-1.203	-1.159	-1.044	-0.911	-0.817

Table 7—34—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1325 304-GR-1-55 U-D (U-D) DATE BRIDGE MAX. ACC. = -18.182 (GAL) T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.797	-0.845	-0.920	-0.965	-0.936	-0.817	-0.629	-0.410	-0.201	-0.026
5511	55.10	0.117	0.241	0.358	0.467	0.550	0.582	0.548	0.454	0.331	0.217
5521	55.20	0.149	0.137	0.165	0.203	0.217	0.193	0.137	0.075	0.031	0.018
5531	55.30	0.030	0.045	0.041	0.009	-0.041	-0.089	-0.116	-0.118	-0.109	-0.113
5541	55.40	-0.145	-0.194	-0.225	-0.184	-0.030	0.241	0.584	0.909	1.114	1.123
5551	55.50	0.915	0.540	0.100	-0.287	-0.526	-0.582	-0.480	-0.296	-0.117	-0.002
5561	55.60	0.009	-0.047	-0.127	-0.184	-0.191	-0.150	-0.091	-0.045	-0.036	-0.065
5571	55.70	-0.110	-0.145	-0.146	-0.112	-0.062	-0.022	-0.017	-0.053	-0.110	-0.151
5581	55.80	-0.135	-0.037	0.143	0.370	0.589	0.743	0.793	0.729	0.577	0.384
5591	55.90	0.202	0.066	-0.011	-0.046	-0.071	-0.114	-0.189	-0.288	-0.386	-0.452
5601	56.00	-0.468	-0.433	-0.367	-0.299	-0.257	-0.250	-0.273	-0.306	-0.325	-0.319
5611	56.10	-0.291	-0.256	-0.235	-0.239	-0.266	-0.301	-0.320	-0.305	-0.247	-0.152
5621	56.20	-0.034	0.095	0.225	0.355	0.487	0.619	0.740	0.828	0.861	0.824
5631	56.30	0.719	0.570	0.409	0.272	0.178	0.128	0.105	0.081	0.033	-0.043
5641	56.40	-0.138	-0.226	-0.282	-0.293	-0.260	-0.201	-0.141	-0.100	-0.089	-0.102
5651	56.50	-0.125	-0.142	-0.143	-0.129	-0.105	-0.084	-0.075	-0.077	-0.088	-0.097
5661	56.60	-0.099	-0.089	-0.072	-0.055	-0.043	-0.041	-0.047	-0.055	-0.059	-0.053
5671	56.70	-0.040	-0.022	-0.008	-0.002	-0.005	-0.014	-0.020	-0.019	-0.007	0.012
5681	56.80	0.030	0.040	0.038	0.028	0.018	0.015	0.026	0.047	0.070	0.084
5691	56.90	0.084	0.071	0.054	0.046	0.056	0.082	0.113	0.134	0.134	0.113
5701	57.00	0.086	0.070	0.081	0.118	0.165	0.196	0.194	0.155	0.102	0.069
5711	57.10	0.086	0.157	0.254	0.324	0.309	0.177	-0.062	-0.347	-0.596	-0.734
5721	57.20	-0.725	-0.589	-0.390	-0.206	-0.098	-0.083	-0.133	-0.195	-0.218	-0.181
5731	57.30	-0.098	-0.010	0.047	0.056	0.031	0.006	0.014	0.065	0.143	0.215
5741	57.40	0.249	0.241	0.210	0.195	0.225	0.302	0.394	0.451	0.430	0.324
5751	57.50	0.168	0.023	-0.055	-0.045	0.022	0.080	0.061	-0.062	-0.256	-0.435
5761	57.60	-0.497	-0.374	-0.074	0.320	0.675	0.868	0.835	0.599	0.261	-0.050
5771	57.70	-0.227	-0.236	-0.115	0.043	0.140	0.118	-0.023	-0.229	-0.424	-0.548
5781	57.80	-0.581	-0.546	-0.487	-0.444	-0.436	-0.452	-0.463	-0.447	-0.397	-0.331
5791	57.90	-0.275	-0.252	-0.264	-0.296	-0.322	-0.320	-0.285	-0.231	-0.180	-0.154
5801	58.00	-0.158	-0.180	-0.200	-0.197	-0.167	-0.120	-0.077	-0.057	-0.063	-0.082
5811	58.10	-0.085	-0.047	0.050	0.197	0.370	0.531	0.646	0.694	0.669	0.583
5821	58.20	0.433	0.300	0.139	-0.019	-0.165	-0.292	-0.393	-0.452	-0.474	-0.458
5831	58.30	-0.412	-0.350	-0.284	-0.228	-0.185	-0.158	-0.142	-0.133	-0.127	-0.118
5841	58.40	-0.106	-0.090	-0.069	-0.044	-0.012	0.033	0.098	0.194	0.323	0.485
5851	58.50	0.666	0.843	0.988	1.073	1.083	1.016	0.889	0.729	0.571	0.438
5861	58.60	0.342	0.277	0.227	0.175	0.107	0.026	-0.054	-0.113	-0.132	-0.107
5871	58.70	-0.044	0.035	0.106	0.149	0.159	0.144	0.120	0.108	0.118	0.150
5881	58.80	0.193	0.230	0.249	0.248	0.235	0.225	0.231	0.256	0.296	0.334
5891	58.90	0.355	0.350	0.323	0.288	0.262	0.258	0.278	0.310	0.338	0.345
5901	59.00	0.322	0.273	0.207	0.136	0.067	-0.003	-0.081	-0.172	-0.273	-0.367
5911	59.10	-0.432	-0.469	-0.408	-0.318	-0.204	-0.096	-0.016	0.028	0.046	0.061
5921	59.20	0.095	0.157	0.239	0.317	0.362	0.351	0.276	0.148	-0.013	-0.180
5931	59.30	-0.337	-0.472	-0.585	-0.676	-0.741	-0.772	-0.761	-0.705	-0.610	-0.497
5941	59.40	-0.389	-0.309	-0.267	-0.255	-0.257	-0.249	-0.216	-0.157	-0.084	-0.017
5951	59.50	0.026	0.038	0.024	-0.000	-0.019	-0.022	-0.015	-0.012	-0.036	-0.102
5961	59.60	-0.218	-0.327	-0.554	-0.735	-0.892	-1.011	-1.080	-1.096	-1.061	-0.984
5971	59.70	-0.875	-0.751	-0.633	-0.536	-0.470	-0.436	-0.421	-0.409	-0.383	-0.333
5981	59.80	-0.261	-0.175	-0.091	-0.023	0.021	0.038	0.030	-0.002	-0.058	-0.140
5991	59.90	-0.246	-0.371	-0.499	-0.610	-0.683	-0.703	-0.667	-0.583	-0.465	-0.332

Table 7—34—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1325 304-GR-1-55 U-D (U-D) OATE BRIDGE MAX. ACC. = -18.182 (GAL) T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.195	-0.062	0.065	0.184	0.291	0.379	0.439	0.463	0.452	0.410
6011	60.10	0.368	0.277	0.209	0.149	0.103	0.073	0.062	0.065	0.078	0.090
6021	60.20	0.091	0.077	0.055	0.047	0.081	0.183	0.366	0.610	0.881	1.123
6031	60.30	1.282	1.326	1.251	1.088	0.882	0.683	0.524	0.419	0.356	0.314
6041	60.40	0.271	0.215	0.142	0.057	-0.034	-0.126	-0.217	-0.306	-0.389	-0.454
6051	60.50	-0.492	-0.494	-0.461	-0.401	-0.332	-0.269	-0.225	-0.203	-0.198	-0.199
6061	60.60	-0.198	-0.188	-0.169	-0.143	-0.114	-0.087	-0.064	-0.045	-0.030	-0.018
6071	60.70	-0.007	0.004	0.018	0.036	0.061	0.094	0.141	0.209	0.307	0.442
6081	60.80	0.614	0.810	1.005	1.166	1.259	1.265	1.182	1.031	0.868	0.671
6091	60.90	0.529	0.432	0.368	0.317	0.252	0.161	0.048	-0.068	-0.153	-0.171
6101	61.00	-0.097	0.078	0.340	0.669	0.948	1.178	1.291	1.269	1.136	0.947
6111	61.10	0.775	0.680	0.689	0.777	0.883	0.937	0.893	0.758	0.595	0.691
6121	61.20	0.518	0.687	0.935	1.134	1.150	0.897	0.382	-0.286	-0.935	-1.393
6131	61.30	-1.556	-1.425	-1.102	-0.738	-0.476	-0.390	-0.468	-0.629	-0.774	-0.827
6141	61.40	-0.775	-0.657	-0.543	-0.487	-0.508	-0.580	-0.652	-0.681	-0.651	-0.580
6151	61.50	-0.507	-0.468	-0.478	-0.521	-0.567	-0.584	-0.561	-0.509	-0.455	-0.426
6161	61.60	-0.431	-0.462	-0.493	-0.503	-0.483	-0.441	-0.398	-0.375	-0.379	-0.403
6171	61.70	-0.426	-0.431	-0.412	-0.376	-0.330	-0.322	-0.326	-0.346	-0.364	-0.366
6181	61.80	-0.347	-0.314	-0.283	-0.268	-0.273	-0.291	-0.307	-0.307	-0.287	-0.255
6191	61.90	-0.225	-0.212	-0.221	-0.241	-0.258	-0.257	-0.233	-0.196	-0.164	-0.153
6201	62.00	-0.169	-0.201	-0.228	-0.227	-0.185	-0.107	-0.011	0.080	0.150	0.196
6211	62.10	0.234	0.284	0.359	0.456	0.552	0.616	0.620	0.554	0.431	0.281
6221	62.20	0.138	0.026	-0.052	-0.111	-0.175	-0.258	-0.354	-0.436	-0.472	-0.432
6231	62.30	-0.313	-0.136	0.055	0.220	0.334	0.398	0.438	0.487	0.563	0.657
6241	62.40	0.738	0.761	0.696	0.567	0.350	0.163	0.041	0.007	0.040	0.087
6251	62.50	0.086	-0.001	-0.165	-0.350	-0.476	-0.471	-0.310	-0.027	0.292	0.546
6261	62.60	0.654	0.589	0.382	0.109	-0.146	-0.326	-0.419	-0.455	-0.487	-0.559
6271	62.70	-0.685	-0.838	-0.970	-1.030	-0.986	-0.846	-0.647	-0.439	-0.271	-0.163
6281	62.80	-0.112	-0.091	-0.066	-0.011	0.081	0.202	0.328	0.436	0.507	0.534
6291	62.90	0.519	0.475	0.417	0.361	0.318	0.292	0.283	0.283	0.285	0.282
6301	63.00	0.268	0.247	0.224	0.205	0.194	0.189	0.185	0.177	0.161	0.139
6311	63.10	0.115	0.096	0.086	0.084	0.086	0.084	0.078	0.069	0.063	0.067
6321	63.20	0.081	0.098	0.108	0.104	0.085	0.059	0.041	0.041	0.063	0.094
6331	63.30	0.116	0.113	0.081	0.032	-0.005	-0.006	0.040	0.113	0.175	0.175
6341	63.40	0.079	-0.114	-0.367	-0.615	-0.788	-0.861	-0.767	-0.601	-0.406	-0.240
6351	63.50	-0.142	-0.115	-0.131	-0.153	-0.166	-0.100	-0.024	0.057	0.122	0.163
6361	63.60	0.185	0.204	0.235	0.283	0.360	0.388	0.412	0.403	0.369	0.323
6371	63.70	0.284	0.265	0.269	0.289	0.311	0.325	0.325	0.311	0.289	0.270
6381	63.80	0.259	0.263	0.277	0.297	0.314	0.317	0.301	0.262	0.203	0.133
6391	63.90	0.059	-0.014	-0.083	-0.153	-0.229	-0.309	-0.386	-0.442	-0.456	-0.415
6401	64.00	-0.317	-0.181	-0.034	0.093	0.181	0.229	0.255	0.287	0.345	0.435
6411	64.10	0.541	0.631	0.677	0.663	0.594	0.496	0.400	0.332	0.301	0.297
6421	64.20	0.300	0.291	0.261	0.216	0.169	0.136	0.118	0.110	0.097	0.068
6431	64.30	0.025	-0.024	-0.060	-0.074	-0.068	-0.065	-0.094	-0.181	-0.333	-0.531
6441	64.40	-0.731	-0.879	-0.928	-0.855	-0.668	-0.406	-0.122	0.128	0.307	0.398
6451	64.50	0.406	0.355	0.272	0.185	0.110	0.056	0.021	-0.000	-0.014	-0.026
6461	64.60	-0.041	-0.059	-0.080	-0.104	-0.130	-0.155	-0.179	-0.201	-0.222	-0.241
6471	64.70	-0.259	-0.277	-0.297	-0.320	-0.347	-0.376	-0.404	-0.425	-0.433	-0.428
6481	64.80	-0.408	-0.380	-0.349	-0.323	-0.305	-0.296	-0.292	-0.289	-0.283	-0.271
6491	64.90	-0.255	-0.239	-0.224	-0.213	-0.205	-0.198	-0.189	-0.177	-0.163	-0.148

Table 7—34—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1325 304-GR-1-55 U-D (U-D) OATE BRIDGE MAX. ACC. = -18.182 (GAL) T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.134	-0.122	-0.113	-0.105	-0.096	-0.084	-0.069	-0.054	-0.039	-0.027
6511	65.10	-0.019	-0.017	-0.018	-0.022	-0.026	-0.027	-0.026	-0.023	-0.018	-0.014
6521	65.20	-0.011	-0.010	-0.010	-0.009	-0.007	-0.003	0.002	0.005	0.007	0.007
6531	65.30	0.007	0.008	0.012	0.017	0.022	0.026	0.027	0.026	0.025	0.026
6541	65.40	0.030	0.036	0.044	0.048	0.049	0.046	0.043	0.043	0.048	0.057
6551	65.50	0.066	0.071	0.071	0.066	0.060	0.060	0.065	0.077	0.089	0.095
6561	65.60	0.093	0.085	0.077	0.075	0.082	0.097	0.112	0.120	0.116	0.104
6571	65.70	0.091	0.087	0.097	0.117	0.137	0.146	0.140	0.121	0.102	0.096
6581	65.80	0.109	0.137	0.165	0.176	0.163	0.132	0.104	0.100	0.128	0.175
6591	65.90	0.205	0.175	0.057	-0.144	-0.386	-0.596	-0.699	-0.651	-0.452	-0.157
6601	66.00	0.148	0.377	0.474	0.431	0.289	0.113	-0.034	-0.113	-0.122	-0.086
6611	66.10	-0.044	-0.027	-0.049	-0.100	-0.162	-0.215	-0.247	-0.257	-0.254	-0.251
6621	66.20	-0.258	-0.279	-0.317	-0.368	-0.423	-0.471	-0.492	-0.466	-0.381	-0.236
6631	66.30	-0.047	0.151	0.317	0.418	0.438	0.388	0.299	0.210	0.153	0.142
6641	66.40	0.169	0.212	0.246	0.255	0.239	0.211	0.188	0.181	0.192	0.214
6651	66.50	0.232	0.237	0.228	0.210	0.195	0.190	0.197	0.211	0.223	0.226
6661	66.60	0.220	0.207	0.196	0.192	0.197	0.206	0.214	0.216	0.211	0.201
6671	66.70	0.193	0.190	0.192	0.198	0.203	0.204	0.200	0.193	0.186	0.183
6681	66.80	0.184	0.188	0.191	0.191	0.188	0.182	0.176	0.174	0.174	0.176
6691	66.90	0.177	0.177	0.173	0.168	0.164	0.161	0.160	0.161	0.162	0.161
6701	67.00	0.157	0.153	0.148	0.145	0.144	0.145	0.146	0.145	0.140	0.133
6711	67.10	0.126	0.123	0.126	0.134	0.143	0.145	0.121	0.067	-0.025	-0.169
6721	67.20	-0.294	-0.438	-0.557	-0.633	-0.657	-0.633	-0.574	-0.500	-0.430	-0.377
6731	67.30	-0.365	-0.331	-0.326	-0.321	-0.309	-0.289	-0.264	-0.237	-0.212	-0.192
6741	67.40	-0.175	-0.160	-0.145	-0.127	-0.106	-0.084	-0.061	-0.039	-0.020	-0.002
6751	67.50	0.014	0.030	0.048	0.069	0.092	0.116	0.138	0.157	0.171	0.184
6761	67.60	0.198	0.218	0.245	0.277	0.308	0.328	0.329	0.307	0.263	0.205
6771	67.70	0.144	0.090	0.050	0.025	0.007	-0.010	-0.033	-0.065	-0.103	-0.143
6781	67.80	-0.177	-0.205	-0.226	-0.248	-0.274	-0.308	-0.348	-0.388	-0.421	-0.441
6791	67.90	-0.445	-0.436	-0.421	-0.406	-0.398	-0.398	-0.404	-0.413	-0.421	-0.425
6801	68.00	-0.425	-0.423	-0.422	-0.423	-0.426	-0.432	-0.437	-0.440	-0.441	-0.440
6811	68.10	-0.438	-0.438	-0.441	-0.447	-0.455	-0.462	-0.464	-0.455	-0.434	-0.401
6821	68.20	-0.358	-0.310	-0.266	-0.229	-0.202	-0.183	-0.167	-0.147	-0.120	-0.085
6831	68.30	-0.067	-0.011	0.019	0.041	0.058	0.077	0.103	0.132	0.178	0.218
6841	68.40	0.251	0.273	0.286	0.298	0.319	0.356	0.402	0.457	0.505	0.529
6851	68.50	0.519	0.469	0.384	0.274	0.158	0.055	-0.015	-0.039	-0.013	0.056
6861	68.60	0.146	0.226	0.264	0.238	0.145	0.006	-0.135	-0.228	-0.233	-0.135
6871	68.70	0.049	0.273	0.480	0.620	0.667	0.628	0.537	0.437	0.365	0.336
6881	68.80	0.346	0.372	0.393	0.393	0.372	0.342	0.316	0.305	0.308	0.317
6891	68.90	0.321	0.314	0.297	0.276	0.260	0.253	0.255	0.258	0.256	0.246
6901	69.00	0.230	0.213	0.202	0.199	0.200	0.201	0.198	0.187	0.171	0.151
6911	69.10	0.128	0.103	0.066	0.019	-0.036	-0.094	-0.141	-0.169	-0.174	-0.160
6921	69.20	-0.138	-0.120	-0.112	-0.114	-0.120	-0.120	-0.108	-0.084	-0.052	-0.018
6931	69.30	0.016	0.053	0.095	0.144	0.197	0.244	0.280	0.303	0.324	0.366
6941	69.40	0.447	0.525	0.736	0.893	0.999	1.012	0.913	0.713	0.452	0.180
6951	69.50	-0.063	-0.257	-0.405	-0.526	-0.636	-0.736	-0.810	-0.836	-0.796	-0.695
6961	69.60	-0.559	-0.430	-0.342	-0.313	-0.330	-0.361	-0.372	-0.342	-0.275	-0.196
6971	69.70	-0.135	-0.113	-0.124	-0.144	-0.159	-0.089	-0.001	0.094	0.149	0.125
6981	69.80	0.011	-0.171	-0.376	-0.549	-0.653	-0.678	-0.641	-0.576	-0.516	-0.478
6991	69.90	-0.459	-0.444	-0.417	-0.370	-0.309	-0.248	-0.201	-0.173	-0.161	-0.152

Table 7—34—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1325 304-GR-1-55 U-D (U-D) DATE BRIDGE MAX. ACC. = -18.182 (GAL) T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.132	-0.097	-0.050	-0.003	0.037	0.065	0.085	0.105	0.134	0.172
7011	70.10	0.213	0.251	0.280	0.301	0.324	0.357	0.404	0.457	0.498	0.505
7021	70.20	0.460	0.360	0.217	0.056	-0.092	-0.203	-0.266	-0.283	-0.266	-0.232
7031	70.30	-0.194	-0.162	-0.140	-0.128	-0.124	-0.128	-0.136	-0.144	-0.148	-0.143
7041	70.40	-0.131	-0.118	-0.113	-0.121	-0.138	-0.152	-0.142	-0.085	0.029	0.192
7051	70.50	0.378	0.548	0.662	0.694	0.643	0.528	0.388	0.259	0.166	0.115
7061	70.60	0.093	0.076	0.046	-0.007	-0.075	-0.140	-0.184	-0.196	-0.172	-0.131
7071	70.70	-0.091	-0.065	-0.061	-0.073	-0.091	-0.104	-0.105	-0.095	-0.081	-0.072
7081	70.80	-0.071	-0.078	-0.087	-0.093	-0.092	-0.085	-0.076	-0.070	-0.071	-0.077
7091	70.90	-0.084	-0.087	-0.086	-0.079	-0.072	-0.069	-0.070	-0.076	-0.082	-0.084
7101	71.00	-0.082	-0.076	-0.070	-0.068	-0.070	-0.077	-0.082	-0.083	-0.080	-0.073
7111	71.10	-0.068	-0.067	-0.072	-0.079	-0.084	-0.084	-0.079	-0.071	-0.066	-0.067
7121	71.20	-0.074	-0.083	-0.088	-0.087	-0.080	-0.070	-0.064	-0.067	-0.077	-0.089
7131	71.30	-0.095	-0.092	-0.081	-0.068	-0.061	-0.066	-0.081	-0.098	-0.107	-0.100
7141	71.40	-0.082	-0.061	-0.052	-0.063	-0.091	-0.122	-0.135	-0.114	-0.054	0.032
7151	71.50	0.122	0.194	0.239	0.262	0.283	0.324	0.397	0.492	0.583	0.633
7161	71.60	0.614	0.518	0.360	0.173	-0.008	-0.159	-0.278	-0.377	-0.477	-0.591
7171	71.70	-0.712	-0.814	-0.864	-0.852	-0.712	-0.521	-0.298	-0.089	0.069	0.163
7181	71.80	0.203	0.219	0.248	0.317	0.437	0.595	0.760	0.896	0.972	0.971
7191	71.90	0.896	0.766	0.613	0.464	0.341	0.251	0.185	0.130	0.069	-0.005
7201	72.00	-0.089	-0.167	-0.222	-0.240	-0.218	-0.168	-0.107	-0.055	-0.028	-0.027
7211	72.10	-0.062	-0.061	-0.071	-0.066	-0.046	-0.023	-0.006	0.001	-0.001	-0.007
7221	72.20	-0.009	-0.004	0.009	0.024	0.037	0.043	0.045	0.044	0.046	0.052
7231	72.30	0.062	0.073	0.083	0.089	0.092	0.095	0.099	0.106	0.115	0.123
7241	72.40	0.130	0.136	0.140	0.146	0.153	0.160	0.168	0.174	0.179	0.184
7251	72.50	0.189	0.195	0.198	0.195	0.187	0.175	0.166	0.168	0.182	0.203
7261	72.60	0.216	0.201	0.140	0.026	-0.132	-0.309	-0.468	-0.577	-0.617	-0.588
7271	72.70	-0.509	-0.411	-0.323	-0.266	-0.237	-0.233	-0.235	-0.228	-0.206	-0.171
7281	72.80	-0.133	-0.102	-0.087	-0.088	-0.100	-0.117	-0.131	-0.136	-0.140	-0.137
7291	72.90	-0.132	-0.128	-0.126	-0.126	-0.128	-0.132	-0.135	-0.137	-0.136	-0.132
7301	73.00	-0.128	-0.124	-0.125	-0.129	-0.135	-0.141	-0.142	-0.137	-0.128	-0.119
7311	73.10	-0.116	-0.123	-0.137	-0.154	-0.163	-0.156	-0.126	-0.073	-0.001	0.084
7321	73.20	0.174	0.264	0.351	0.431	0.499	0.548	0.571	0.564	0.526	0.468
7331	73.30	0.403	0.344	0.303	0.282	0.276	0.276	0.269	0.252	0.223	0.190
7341	73.40	0.159	0.131	0.121	0.110	0.097	0.078	0.053	0.024	-0.004	-0.025
7351	73.50	-0.041	-0.056	-0.069	-0.091	-0.119	-0.150	-0.175	-0.190	-0.190	-0.177
7361	73.60	-0.157	-0.138	-0.125	-0.121	-0.123	-0.128	-0.131	-0.129	-0.124	-0.117
7371	73.70	-0.111	-0.108	-0.108	-0.109	-0.110	-0.108	-0.103	-0.098	-0.093	-0.090
7381	73.80	-0.090	-0.090	-0.090	-0.088	-0.085	-0.080	-0.076	-0.074	-0.073	-0.073
7391	73.90	-0.072	-0.071	-0.068	-0.064	-0.061	-0.058	-0.057	-0.056	-0.056	-0.054
7401	74.00	-0.052	-0.049	-0.046	-0.043	-0.041	-0.041	-0.040	-0.039	-0.037	-0.035
7411	74.10	-0.032	-0.029	-0.027	-0.026	-0.025	-0.024	-0.023	-0.021	-0.019	-0.016
7421	74.20	-0.014	-0.013	-0.011	-0.010	-0.009	-0.008	-0.006	-0.004	-0.002	0.000
7431	74.30	0.002	0.003	0.004	0.004	0.005	0.007	0.009	0.012	0.015	0.016
7441	74.40	0.016	0.016	0.016	0.017	0.020	0.024	0.028	0.030	0.029	0.025
7451	74.50	0.020	0.015	0.012	0.011	0.012	0.011	0.009	0.006	-0.001	-0.005
7461	74.60	-0.006	-0.005	-0.003	-0.002	-0.005	-0.011	-0.018	-0.023	-0.024	-0.021
7471	74.70	-0.017	-0.016	-0.019	-0.026	-0.035	-0.042	-0.042	-0.038	-0.031	-0.028
7481	74.80	-0.031	-0.041	-0.052	-0.061	-0.061	-0.054	-0.044	-0.038	-0.042	-0.054
7491	74.90	-0.070	-0.081	-0.081	-0.070	-0.055	-0.046	-0.049	-0.066	-0.088	-0.103

Table 7—34—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1325 304-GR-1-55 U-D (U-D) DATE BRIDGE MAX. ACC. = -18.182 (GAL) T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.103	-0.087	-0.063	-0.047	-0.051	-0.075	-0.109	-0.134	-0.136	-0.105
7511	75.10	-0.061	-0.029	-0.032	-0.079	-0.152	-0.213	-0.215	-0.126	0.058	0.301
7521	75.20	0.544	0.723	0.793	0.746	0.613	0.446	0.303	0.220	0.203	0.233
7531	75.30	0.275	0.295	0.276	0.221	0.166	0.070	0.009	-0.036	-0.069	-0.102
7541	75.40	-0.145	-0.200	-0.266	-0.339	-0.409	-0.467	-0.502	-0.502	-0.458	-0.366
7551	75.50	-0.231	-0.071	0.088	0.220	0.302	0.327	0.302	0.248	0.189	0.144
7561	75.60	0.121	0.120	0.129	0.137	0.137	0.128	0.115	0.103	0.097	0.097
7571	75.70	0.100	0.101	0.097	0.088	0.077	0.068	0.064	0.063	0.064	0.064
7581	75.80	0.061	0.053	0.044	0.036	0.030	0.029	0.029	0.030	0.027	0.021
7591	75.90	0.013	0.004	-0.002	-0.005	-0.004	-0.003	-0.004	-0.009	-0.017	-0.026
7601	76.00	-0.034	-0.037	-0.037	-0.034	-0.033	-0.036	-0.044	-0.055	-0.064	-0.069
7611	76.10	-0.068	-0.064	-0.060	-0.062	-0.070	-0.083	-0.095	-0.100	-0.098	-0.091
7621	76.20	-0.084	-0.085	-0.095	-0.111	-0.126	-0.132	-0.125	-0.109	-0.092	-0.082
7631	76.30	-0.086	-0.099	-0.115	-0.121	-0.113	-0.094	-0.073	-0.063	-0.069	-0.090
7641	76.40	-0.112	-0.122	-0.110	-0.082	-0.051	-0.036	-0.047	-0.080	-0.117	-0.134
7651	76.50	-0.116	-0.068	-0.013	0.017	-0.003	-0.072	-0.159	-0.210	-0.176	-0.032
7661	76.60	0.206	0.483	0.724	0.865	0.875	0.769	0.602	0.440	0.337	0.314
7671	76.70	0.352	0.413	0.454	0.452	0.406	0.342	0.287	0.261	0.266	0.287
7681	76.80	0.302	0.295	0.264	0.220	0.181	0.158	0.156	0.163	0.168	0.158
7691	76.90	0.133	0.098	0.066	0.045	0.039	0.041	0.040	0.028	0.005	-0.025
7701	77.00	-0.053	-0.072	-0.080	-0.082	-0.086	-0.099	-0.121	-0.149	-0.175	-0.192
7711	77.10	-0.200	-0.203	-0.209	-0.224	-0.249	-0.278	-0.302	-0.314	-0.310	-0.295
7721	77.20	-0.276	-0.261	-0.256	-0.260	-0.267	-0.272	-0.270	-0.263	-0.254	-0.248
7731	77.30	-0.248	-0.253	-0.259	-0.261	-0.257	-0.249	-0.240	-0.235	-0.236	-0.243
7741	77.40	-0.249	-0.251	-0.247	-0.237	-0.227	-0.222	-0.225	-0.233	-0.241	-0.243
7751	77.50	-0.237	-0.226	-0.214	-0.208	-0.212	-0.223	-0.235	-0.239	-0.232	-0.215
7761	77.60	-0.197	-0.188	-0.194	-0.214	-0.238	-0.251	-0.242	-0.203	-0.141	-0.066
7771	77.70	0.011	0.082	0.149	0.217	0.291	0.371	0.447	0.500	0.514	0.478
7781	77.80	0.398	0.290	0.177	0.081	0.011	-0.035	-0.071	-0.109	-0.156	-0.207
7791	77.90	-0.251	-0.272	-0.264	-0.228	-0.179	-0.135	-0.109	-0.107	-0.122	-0.141
7801	78.00	-0.152	-0.147	-0.129	-0.107	-0.090	-0.084	-0.089	-0.098	-0.103	-0.099
7811	78.10	-0.086	-0.070	-0.057	-0.051	-0.053	-0.058	-0.060	-0.056	-0.045	-0.032
7821	78.20	-0.021	-0.016	-0.016	-0.019	-0.019	-0.015	-0.005	0.006	0.016	0.021
7831	78.30	0.021	0.019	0.020	0.025	0.034	0.044	0.053	0.057	0.058	0.057
7841	78.40	0.058	0.066	0.072	0.082	0.090	0.094	0.094	0.094	0.096	0.101
7851	78.50	0.110	0.120	0.128	0.131	0.131	0.130	0.132	0.137	0.147	0.158
7861	78.60	0.167	0.172	0.171	0.166	0.162	0.161	0.171	0.198	0.248	0.329
7871	78.70	0.441	0.579	0.727	0.858	0.944	0.959	0.892	0.752	0.568	0.378
7881	78.80	0.219	0.112	0.056	0.027	-0.006	-0.073	-0.182	-0.321	-0.457	-0.553
7891	78.90	-0.582	-0.537	-0.434	-0.305	-0.184	-0.092	-0.036	-0.005	0.019	0.052
7901	79.00	0.098	0.153	0.208	0.257	0.298	0.339	0.387	0.447	0.512	0.566
7911	79.10	0.591	0.576	0.522	0.440	0.353	0.281	0.236	0.213	0.204	0.194
7921	79.20	0.170	0.131	0.085	0.039	0.003	-0.023	-0.044	-0.067	-0.099	-0.138
7931	79.30	-0.179	-0.216	-0.246	-0.267	-0.291	-0.324	-0.369	-0.418	-0.458	-0.473
7941	79.40	-0.455	-0.403	-0.330	-0.254	-0.191	-0.149	-0.128	-0.116	-0.101	-0.074
7951	79.50	-0.032	0.005	0.044	0.075	0.101	0.128	0.164	0.207	0.245	0.258
7961	79.60	0.225	0.134	-0.010	-0.185	-0.356	-0.489	-0.557	-0.552	-0.486	-0.383
7971	79.70	-0.269	-0.167	-0.086	-0.025	0.023	0.065	0.107	0.150	0.192	0.233
7981	79.80	0.277	0.329	0.392	0.465	0.535	0.584	0.593	0.566	0.443	0.294
7991	79.90	0.125	-0.034	-0.158	-0.229	-0.249	-0.229	-0.189	-0.147	-0.116	-0.102

Table 7—34—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1325 304-GR-1-55 U-D (U-D) DATE BRIDGE MAX. ACC. = -18.182 (GAL) T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.101	-0.107	-0.113	-0.116	-0.116	-0.114	-0.114	-0.116	-0.120	-0.122
8011	80.10	-0.122	-0.119	-0.116	-0.115	-0.117	-0.122	-0.127	-0.129	-0.129	-0.125
8021	80.20	-0.121	-0.119	-0.122	-0.127	-0.134	-0.137	-0.136	-0.132	-0.127	-0.124
8031	80.30	-0.127	-0.135	-0.141	-0.146	-0.145	-0.140	-0.133	-0.130	-0.132	-0.140
8041	80.40	-0.150	-0.156	-0.156	-0.149	-0.141	-0.136	-0.138	-0.147	-0.160	-0.168
8051	80.50	-0.168	-0.160	-0.149	-0.141	-0.143	-0.155	-0.171	-0.182	-0.183	-0.172
8061	80.60	-0.156	-0.145	-0.147	-0.162	-0.184	-0.201	-0.202	-0.187	-0.162	-0.145
8071	80.70	-0.146	-0.169	-0.203	-0.229	-0.232	-0.205	-0.161	-0.127	-0.127	-0.171
8081	80.80	-0.244	-0.308	-0.314	-0.228	-0.046	0.200	0.448	0.631	0.706	0.657
8091	80.90	0.522	0.357	0.219	0.147	0.143	0.182	0.224	0.236	0.206	0.146
8101	81.00	0.081	0.036	0.020	0.026	0.037	0.033	0.005	-0.041	-0.090	-0.126
8111	81.10	-0.142	-0.141	-0.139	-0.150	-0.181	-0.227	-0.274	-0.306	-0.311	-0.291
8121	81.20	-0.254	-0.214	-0.184	-0.168	-0.161	-0.157	-0.148	-0.132	-0.114	-0.096
8131	81.30	-0.084	-0.077	-0.071	-0.061	-0.046	-0.028	-0.010	0.004	0.013	0.019
8141	81.40	0.026	0.038	0.056	0.076	0.093	0.104	0.109	0.113	0.121	0.137
8151	81.50	0.159	0.181	0.197	0.203	0.202	0.200	0.209	0.233	0.269	0.303
8161	81.60	0.320	0.304	0.251	0.169	0.075	-0.014	-0.087	-0.141	-0.188	-0.240
8171	81.70	-0.305	-0.376	-0.435	-0.459	-0.426	-0.328	-0.177	-0.000	0.166	0.291
8181	81.80	0.357	0.367	0.336	0.289	0.246	0.219	0.209	0.209	0.209	0.206
8191	81.90	0.200	0.193	0.191	0.195	0.201	0.204	0.199	0.188	0.175	0.167
8201	82.00	0.169	0.179	0.189	0.191	0.177	0.152	0.131	0.137	0.192	0.305
8211	82.10	0.467	0.652	0.817	0.926	0.965	0.874	0.728	0.541	0.352	0.192
8221	82.20	0.080	0.019	0.001	0.012	0.037	0.068	0.096	0.118	0.130	0.131
8231	82.30	0.121	0.105	0.090	0.080	0.080	0.088	0.099	0.104	0.100	0.087
8241	82.40	0.070	0.059	0.058	0.068	0.081	0.089	0.085	0.068	0.065	0.029
8251	82.50	0.029	0.046	0.072	0.091	0.086	0.050	-0.015	-0.096	-0.176	-0.243
8261	82.60	-0.296	-0.344	-0.400	-0.472	-0.556	-0.635	-0.685	-0.682	-0.618	-0.495
8271	82.70	-0.335	-0.163	-0.001	0.136	0.245	0.326	0.382	0.410	0.401	0.352
8281	82.80	0.266	0.154	0.062	-0.045	-0.096	-0.109	-0.101	-0.097	-0.119	-0.174
8291	82.90	-0.256	-0.342	-0.407	-0.451	-0.408	-0.344	-0.251	-0.145	-0.033	0.079
8301	83.00	0.187	0.280	0.366	0.367	0.334	0.249	0.130	0.007	-0.093	-0.152
8311	83.10	-0.173	-0.178	-0.193	-0.239	-0.318	-0.411	-0.483	-0.502	-0.450	-0.333
8321	83.20	-0.182	-0.034	0.079	0.146	0.178	0.201	0.243	0.320	0.426	0.536
8331	83.30	0.617	0.641	0.597	0.497	0.364	0.230	0.120	0.045	0.001	-0.026
8341	83.40	-0.052	-0.092	-0.149	-0.222	-0.302	-0.379	-0.444	-0.489	-0.511	-0.510
8351	83.50	-0.488	-0.453	-0.412	-0.375	-0.350	-0.338	-0.338	-0.344	-0.368	-0.365
8361	83.60	-0.333	-0.315	-0.296	-0.282	-0.274	-0.272	-0.271	-0.268	-0.258	-0.244
8371	83.70	-0.227	-0.213	-0.204	-0.199	-0.196	-0.193	-0.185	-0.172	-0.155	-0.140
8381	83.80	-0.128	-0.122	-0.121	-0.123	-0.126	-0.128	-0.128	-0.128	-0.129	-0.131
8391	83.90	-0.133	-0.134	-0.133	-0.130	-0.126	-0.123	-0.122	-0.124	-0.127	-0.129
8401	84.00	-0.129	-0.126	-0.121	-0.116	-0.114	-0.116	-0.120	-0.123	-0.123	-0.119
8411	84.10	-0.112	-0.106	-0.104	-0.107	-0.113	-0.117	-0.117	-0.110	-0.099	-0.091
8421	84.20	-0.091	-0.100	-0.114	-0.122	-0.111	-0.073	-0.008	0.074	0.157	0.226
8431	84.30	0.273	0.301	0.323	0.355	0.409	0.481	0.558	0.617	0.635	0.603
8441	84.40	0.526	0.423	0.319	0.237	0.186	0.160	0.165	0.122	0.080	0.020
8451	84.50	-0.047	-0.102	-0.133	-0.134	-0.110	-0.074	-0.042	-0.023	-0.020	-0.028
8461	84.60	-0.038	-0.044	-0.042	-0.034	-0.025	-0.019	-0.018	-0.020	-0.024	-0.025
8471	84.70	-0.022	-0.017	-0.011	-0.007	-0.006	-0.007	-0.008	-0.008	-0.006	-0.002
8481	84.80	0.002	0.005	0.006	0.006	0.006	0.007	0.009	0.011	0.014	0.017
8491	84.90	0.018	0.019	0.020	0.020	0.021	0.023	0.025	0.027	0.029	0.031

Table 7—34—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1325 304-GR-1-55 U-D (U-D) DATE BRIDGE MAX. ACC. = -18.182 (GAL) T= 16.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.032	0.032	0.032	0.033	0.034	0.036	0.038	0.041	0.042	0.042
8511	85.10	0.041	0.041	0.041	0.042	0.045	0.048	0.050	0.050	0.048	0.045
8521	85.20	0.044	0.046	0.049	0.054	0.056	0.055	0.052	0.047	0.044	0.045
8531	85.30	0.050	0.056	0.060	0.059	0.053	0.044	0.038	0.039	0.047	0.058
8541	85.40	0.066	0.065	0.052	0.032	0.015	0.014	0.038	0.089	0.160	0.240
8551	85.50	0.316	0.380	0.433	0.481	0.531	0.588	0.647	0.699	0.730	0.730
8561	85.60	0.699	0.645	0.584	0.533	0.497	0.486	0.485	0.488	0.482	0.465
8571	85.70	0.437	0.406	0.380	0.362	0.351	0.344	0.333	0.316	0.293	0.267
8581	85.80	0.243	0.224	0.210	0.198	0.185	0.168	0.146	0.122	0.099	0.079
8591	85.90	0.063	0.048	0.034	0.017	-0.003	-0.025	-0.049	-0.072	-0.092	-0.108
8601	86.00	-0.120	-0.127	-0.130	-0.128	-0.125	-0.122	-0.121	-0.125	-0.132	-0.142
8611	86.10	-0.150	-0.157	-0.160	-0.161	-0.162	-0.166	-0.174	-0.183	-0.191	-0.197
8621	86.20	-0.199	-0.199	-0.201	-0.208	-0.219	-0.233	-0.242	-0.240	-0.224	-0.196
8631	86.30	-0.153	-0.111	-0.075	-0.050	-0.034	-0.024	-0.012	0.007	0.033	0.065
8641	86.40	0.095	0.118	0.132	0.141	0.152	0.172	0.204	0.244	0.282	0.305
8651	86.50	0.303	0.271	0.214	0.163	0.072	0.012	-0.033	-0.065	-0.092	-0.120
8661	86.60	-0.155	-0.196	-0.234	-0.272	-0.306	-0.341	-0.381	-0.428	-0.477	-0.517
8671	86.70	-0.535	-0.519	-0.466	-0.385	-0.294	-0.214	-0.160	-0.135	-0.128	-0.121
8681	86.80	-0.098	-0.069	0.020	0.091	0.139	0.144	0.095	-0.003	-0.131	-0.262
8691	86.90	-0.375	-0.456	-0.505	-0.535	-0.566	-0.609	-0.678	-0.769	-0.869	-0.958
8701	87.00	-1.016	-1.033	-1.005	-0.943	-0.863	-0.783	-0.717	-0.671	-0.662	-0.623
8711	87.10	-0.606	-0.582	-0.551	-0.514	-0.475	-0.437	-0.402	-0.370	-0.359	-0.309
8721	87.20	-0.278	-0.247	-0.215	-0.180	-0.142	-0.100	-0.058	-0.023	-0.001	0.003
8731	87.30	-0.012	-0.040	-0.071	-0.096	-0.107	-0.106	-0.097	-0.088	-0.087	-0.094
8741	87.40	-0.107	-0.118	-0.123	-0.121	-0.115	-0.110	-0.111	-0.117	-0.127	-0.134
8751	87.50	-0.136	-0.132	-0.125	-0.120	-0.121	-0.127	-0.135	-0.140	-0.139	-0.132
8761	87.60	-0.124	-0.119	-0.119	-0.124	-0.130	-0.133	-0.130	-0.122	-0.112	-0.106
8771	87.70	-0.105	-0.108	-0.113	-0.113	-0.109	-0.099	-0.089	-0.082	-0.079	-0.080
8781	87.80	-0.082	-0.080	-0.074	-0.066	-0.054	-0.046	-0.042	-0.040	-0.038	-0.033
8791	87.90	-0.026	-0.017	-0.007	0.001	0.007	0.013	0.020	0.030	0.044	0.059
8801	88.00	0.075	0.091	0.106	0.122	0.136	0.149	0.160	0.170	0.181	0.196
8811	88.10	0.215	0.237	0.258	0.275	0.286	0.292	0.298	0.311	0.334	0.364
8821	88.20	0.393	0.415	0.426	0.424	0.425	0.436	0.464	0.503	0.542	0.568
8831	88.30	0.575	0.567	0.560	0.569	0.602	0.652	0.703	0.735	0.738	0.721
8841	88.40	0.703	0.708	0.747	0.811	0.877	0.916	0.915	0.884	0.852	0.851
8851	88.50	0.898	0.980	1.064	1.111	1.104	1.055	1.004	0.995	1.051	1.156
8861	88.60	1.264	1.324	1.308	1.233	1.155	1.133	1.201	1.339	1.482	1.559
8871	88.70	1.531	1.418	1.297	1.255	1.339	1.526	1.727	1.834	1.786	1.609
8881	88.80	1.611	1.327	1.437	1.716	2.030	2.205	2.124	1.808	1.425	1.217
8891	88.90	1.370	1.895	2.581	3.060	2.959	2.078	0.506	-1.387	-3.081	-4.113

Table 7—35—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.623	-1.027	-0.301	0.289	0.529	0.336	-0.210	-0.906	-1.514	-1.854
11	0.10	-1.870	-1.643	-1.331	-1.089	-0.993	-0.976	-0.962	-0.732	-0.210	0.574
21	0.20	1.464	2.238	2.695	2.742	2.638	1.962	1.566	1.375	1.523	1.932
31	0.30	2.449	2.889	3.104	3.019	2.639	2.024	1.274	0.507	-0.137	-0.512
41	0.40	-0.491	-0.018	0.847	1.910	2.886	3.482	3.519	3.002	2.127	1.195
51	0.50	0.473	0.075	-0.092	-0.262	-0.676	-1.436	-2.433	-3.382	-3.969	-4.012
61	0.60	-3.569	-2.925	-2.453	-2.438	-2.933	-3.740	-4.512	-4.931	-4.852	-4.355
71	0.70	-3.664	-3.002	-2.678	-2.016	-1.474	-0.768	0.011	0.592	0.641	-0.040
81	0.80	-1.363	-2.931	-4.164	-4.548	-3.859	-2.270	-0.282	1.497	2.596	2.860
91	0.90	2.459	1.763	1.145	0.833	0.865	1.156	1.622	2.258	3.135	4.309
101	1.00	5.716	7.109	8.132	8.434	7.837	6.422	4.507	2.522	0.867	-0.304
111	1.10	-0.907	-1.066	-0.902	-0.512	0.047	0.695	1.269	1.525	1.223	0.247
121	1.20	-1.289	-3.034	-4.512	-5.306	-5.219	-4.375	-3.141	-1.969	-1.207	-0.976
131	1.30	-1.161	-1.511	-1.780	-1.827	-1.643	-1.291	-0.826	-0.265	0.498	1.426
141	1.40	2.672	3.466	4.186	4.460	4.238	3.622	2.796	1.925	1.077	0.202
151	1.50	-0.787	-1.915	-3.063	-3.979	-4.382	-4.104	-3.204	-1.964	-0.782	0.003
161	1.60	0.270	0.159	-0.009	0.101	0.668	1.627	2.711	3.580	3.981	3.848
171	1.70	3.299	2.547	1.781	1.083	0.426	-0.261	-1.005	-1.740	-2.322	-2.597
181	1.80	-2.487	-2.061	-1.418	-0.826	-0.446	-0.376	-0.624	-1.134	-1.819	-2.579
191	1.90	-3.295	-3.827	-4.020	-3.750	-2.991	-1.852	-0.567	0.574	1.343	1.669
201	2.00	1.668	1.584	1.668	2.051	2.479	3.368	3.809	3.899	3.625	3.153
211	2.10	2.713	2.477	2.478	2.606	2.695	2.631	2.431	2.240	2.242	2.543
221	2.20	3.080	3.628	3.884	3.604	2.715	1.347	-0.217	-1.666	-2.728	-3.477
231	2.30	-3.823	-3.961	-3.943	-3.882	-3.762	-3.576	-3.355	-3.171	-3.109	-3.214
241	2.40	-3.455	-3.733	-3.930	-3.975	-3.882	-3.742	-3.665	-3.699	-3.787	-3.778
251	2.50	-3.492	-2.821	-1.794	-0.587	0.538	1.333	1.655	1.508	1.020	0.374
261	2.60	-0.269	-0.813	-1.220	-1.482	-1.574	-1.448	-1.053	-0.378	0.517	1.506
271	2.70	2.464	3.233	3.845	4.361	4.803	5.274	5.702	5.952	5.860	5.328
281	2.80	4.385	3.198	2.003	1.007	0.300	-0.171	-0.554	-0.989	-1.517	-2.053
291	2.90	-2.434	-2.529	-2.345	-2.055	-1.933	-2.208	-2.912	-3.822	-4.517	-4.561
301	3.00	-3.726	-2.130	-0.242	1.294	1.919	1.402	-0.058	-1.919	-3.529	-4.401
311	3.10	-4.389	-3.698	-2.725	-1.825	-1.126	-0.491	0.353	1.609	3.237	4.919
321	3.20	6.196	6.703	6.372	5.497	4.598	4.158	4.360	4.967	5.419	5.110
331	3.30	3.706	1.355	-1.341	-3.565	-4.646	-4.352	-2.989	-1.249	0.103	0.558
341	3.40	0.054	-1.049	-2.189	-2.876	-2.906	-2.391	-1.660	-1.037	-0.688	-0.568
351	3.50	-0.504	-0.344	-0.075	0.156	0.122	-0.337	-1.211	-2.293	-3.269	-3.850
361	3.60	-3.900	-3.471	-2.752	-1.962	-1.244	-0.613	0.011	0.729	1.582	2.504
371	3.70	3.344	3.922	4.090	3.789	3.058	2.027	0.893	-0.119	-0.792	-0.995
381	3.80	-0.632	0.123	1.042	1.813	2.182	2.064	1.598	1.100	0.923	1.290
391	3.90	2.170	3.282	4.213	4.619	4.390	3.700	2.918	2.405	2.324	2.552
401	4.00	2.740	2.508	1.645	0.233	-1.386	-2.781	-3.630	-3.864	-3.653	-3.278
411	4.10	-2.948	-2.688	-2.356	-1.781	-0.937	-0.035	0.519	0.313	-0.852	-2.817
421	4.20	-5.082	-6.994	-8.004	-7.876	-6.751	-5.043	-3.229	-1.656	-0.457	0.402
431	4.30	0.993	1.308	1.236	0.650	-0.445	-1.813	-2.998	-3.464	-2.817	-0.983
441	4.40	1.735	4.766	7.379	9.107	9.689	9.192	7.904	6.199	4.423	2.834
451	4.50	1.602	0.826	0.562	0.710	1.203	1.820	2.344	2.614	2.590	2.353
461	4.60	2.043	1.772	1.557	1.311	0.924	0.354	-0.303	-0.838	-1.042	-0.846
471	4.70	-0.407	-0.082	-0.272	-1.221	-2.865	-4.822	-6.536	-7.519	-7.560	-6.810
481	4.80	-5.682	-4.637	-3.954	-3.628	-3.414	-3.024	-2.330	-1.467	-0.779	-0.611
491	4.90	-1.088	-1.986	-2.792	-2.931	-2.051	-0.225	2.040	4.002	5.000	4.728

Table 7—35—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.368	1.491	-0.195	-1.140	-1.153	-0.434	0.569	1.378	1.688	1.453
511	5.10	0.852	0.161	-0.376	-0.633	-0.600	-0.341	0.067	0.554	1.051	1.468
521	5.20	1.690	1.626	1.275	0.776	0.403	0.466	1.166	2.453	3.968	5.131
531	5.30	5.332	4.194	1.768	-1.417	-4.493	-6.540	-6.919	-5.511	-2.783	0.375
541	5.40	2.959	4.196	3.796	2.011	-0.497	-2.925	-4.611	-5.231	-4.832	-3.730
551	5.50	-2.333	-0.972	0.181	1.091	1.779	2.238	2.395	2.154	1.681	0.479
561	5.60	-0.597	-1.408	-1.659	-1.220	-0.195	1.112	2.304	3.039	3.148	2.673
571	5.70	1.823	0.877	0.074	-0.452	-0.683	-0.669	-0.484	-0.186	0.182	0.565
581	5.80	0.869	0.964	0.713	0.039	-1.022	-2.302	-3.531	-4.416	-4.733	-4.405
591	5.90	-3.523	-2.317	-1.070	-0.028	0.680	1.060	1.230	1.342	1.508	1.745
601	6.00	1.971	2.049	1.866	1.397	0.731	0.043	-0.485	-0.749	-0.772	-0.691
611	6.10	-0.681	-0.848	-1.154	-1.411	-1.366	-0.830	0.193	1.469	2.597	3.169
621	6.20	2.951	1.994	0.627	-0.685	-1.538	-1.761	-1.469	-0.975	-0.609	-0.529
631	6.30	-0.640	-0.649	-0.237	0.740	2.139	3.561	4.525	4.693	4.038	2.863
641	6.40	1.658	0.876	0.718	1.064	1.552	1.778	1.498	0.742	-0.235	-1.102
651	6.50	-1.643	-1.856	-1.931	-2.100	-2.478	-2.964	-3.284	-3.150	-2.443	-1.326
661	6.60	-0.195	0.492	0.445	-0.300	-1.384	-2.299	-2.628	-2.256	-1.418	-0.565
671	6.70	-0.123	-0.262	-0.797	-1.287	-1.270	-0.514	0.836	2.309	3.319	3.438
681	6.80	2.597	1.110	-0.476	-1.619	-2.206	-1.634	-0.750	0.318	1.329	2.198
691	6.90	2.959	3.650	4.204	4.433	4.114	3.131	1.583	-0.210	-1.813	-2.858
701	7.00	-3.189	-2.902	-2.260	-1.539	-0.878	-0.249	0.471	1.352	2.294	3.017
711	7.10	3.197	2.649	1.489	0.139	-0.825	-0.944	-0.108	1.361	2.825	3.617
721	7.20	3.349	2.090	0.333	-1.245	-2.099	-2.054	-1.360	-0.514	0.015	0.043
731	7.30	-0.249	-0.440	-0.133	0.774	1.977	2.866	2.811	1.478	-0.962	-3.855
741	7.40	-6.308	-7.548	-7.340	-5.612	-3.338	-1.248	0.015	0.238	-0.336	-1.167
751	7.50	-1.698	-1.601	-0.903	0.083	0.939	1.361	1.297	0.961	0.601	0.522
761	7.60	0.749	1.116	1.350	1.244	0.789	0.204	-0.170	-0.052	0.610	1.580
771	7.70	2.417	2.678	2.127	0.861	-0.721	-2.093	-2.834	-2.797	-2.139	-1.206
781	7.80	-0.329	0.342	0.875	1.456	2.201	3.011	3.569	3.395	2.281	0.294
791	7.90	-2.072	-4.077	-5.036	-4.608	-2.973	-0.737	1.324	2.595	2.867	2.264
801	8.00	1.223	0.275	-0.550	-1.274	-2.081	-3.041	-3.961	-4.411	-3.924	-2.277
811	8.10	0.314	3.209	5.574	6.733	6.461	5.078	3.268	1.721	0.926	0.842
821	8.20	1.068	1.078	0.533	-0.538	-1.766	-2.654	-2.853	-2.549	-1.465	-0.694
831	8.30	-0.447	-0.863	-1.773	-2.814	-3.625	-4.009	-3.976	-3.665	-3.204	-2.609
841	8.40	-1.786	-0.630	0.839	2.389	3.617	4.091	3.540	1.995	-0.193	-2.464
851	8.50	-4.239	-5.104	-4.911	-3.777	-2.010	0.004	1.878	3.275	3.936	3.710
861	8.60	2.805	0.839	-1.157	-2.815	-3.583	-3.132	-1.503	0.849	3.177	4.689
871	8.70	4.830	3.503	1.122	-1.522	-3.532	-4.216	-3.318	-1.090	1.817	4.592
881	8.80	6.545	7.310	6.925	5.752	4.299	3.015	2.144	1.687	1.477	1.313
891	8.90	1.081	0.808	0.620	0.633	0.845	1.093	1.096	0.589	-0.538	-2.158
901	9.00	-3.930	-5.427	-6.303	-6.421	-5.873	-4.896	-3.728	-2.501	-1.216	0.157
911	9.10	1.563	2.667	3.087	2.370	0.333	-2.764	-6.200	-8.983	-10.200	-9.373
921	9.20	-6.669	-2.858	0.970	3.814	5.105	4.967	3.621	2.098	0.920	0.374
931	9.30	0.381	0.631	0.798	0.712	0.412	0.059	-0.199	-0.338	-0.468	-0.744
941	9.40	-1.227	-1.796	-2.161	-1.983	-1.046	0.608	2.657	4.605	5.967	6.459
951	9.50	6.095	5.155	4.052	3.142	2.595	2.351	2.200	1.922	1.421	0.787
961	9.60	0.249	0.055	0.317	0.926	1.562	1.814	1.388	0.163	-1.543	-3.254
971	9.70	-4.420	-4.672	-3.985	-2.702	-1.396	-0.620	-0.661	-1.406	-2.390	-3.008
981	9.80	-2.803	-1.691	-0.022	1.558	2.400	2.134	0.850	-0.936	-2.504	-3.239
991	9.90	-2.883	-1.625	0.004	1.383	2.059	1.922	1.204	0.341	-0.236	-0.270

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TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	0.250	1.131	2.096	2.890	3.352	3.416	3.084	2.396	1.425	0.295
1011	10.10	-0.811	-1.681	-2.137	-2.110	-1.690	-1.101	-0.618	-0.449	-0.652	-1.122
1021	10.20	-1.656	-2.063	-2.251	-2.253	-2.174	-2.101	-2.026	-1.843	-1.413	-0.673
1031	10.30	0.295	1.260	1.941	2.135	1.830	1.216	0.597	0.262	0.331	0.724
1041	10.40	1.207	1.528	1.542	1.270	0.858	0.477	0.219	0.058	-0.102	-0.322
1051	10.50	-0.545	-0.594	-0.261	0.557	1.741	2.958	3.727	3.866	3.156	1.891
1061	10.60	0.519	-0.520	-1.001	-1.007	-0.856	-0.898	-1.294	-1.898	-2.318	-2.127
1071	10.70	-1.116	0.545	2.336	3.601	3.944	2.963	1.295	-0.534	-1.900	-2.448
1081	10.80	-2.217	-1.569	-0.963	-0.716	-0.859	-1.165	-1.326	-1.130	-0.609	-0.005
1091	10.90	0.377	0.346	-0.058	-0.587	-0.921	-0.840	-0.328	0.437	1.204	1.787
1101	11.00	2.155	2.404	2.645	2.879	2.953	2.632	1.752	0.372	-1.187	-2.444
1111	11.10	-2.971	-2.608	-1.561	-0.326	0.545	0.690	0.124	-0.786	-1.505	-1.597
1121	11.20	-0.935	0.254	1.514	2.392	2.665	2.332	1.739	1.209	0.957	0.981
1131	11.30	1.999	1.071	0.740	0.101	-0.718	-1.537	-2.211	-2.670	-2.893	-2.863
1141	11.40	-2.537	-1.882	-0.942	0.110	0.987	1.388	1.151	0.367	-0.622	-1.360
1151	11.50	-1.492	-0.957	-0.041	0.741	0.894	0.201	-1.153	-2.649	-3.674	-3.805
1161	11.60	-2.996	-1.564	-0.033	1.149	1.796	2.015	2.081	2.228	2.499	2.741
1171	11.70	2.737	2.398	1.876	1.516	1.669	2.462	3.669	4.670	4.891	3.918
1181	11.80	1.806	-0.927	-3.518	-5.296	-5.962	-5.682	-4.951	-4.308	-4.066	-4.193
1191	11.90	-4.397	-4.360	-3.958	-3.357	-2.907	-2.915	-3.420	-4.117	-4.478	-4.023
1201	12.00	-2.588	-0.461	1.708	3.182	3.453	2.467	0.640	-1.325	-2.722	-3.105
1211	12.10	-2.403	-0.883	1.009	2.822	4.213	4.969	4.974	4.156	2.481	-0.018
1221	12.20	-3.190	-6.743	-10.277	-13.353	-15.583	-16.709	-16.639	-15.455	-13.406	-10.866
1231	12.30	-8.282	-6.069	-4.477	-3.468	-2.671	-1.462	0.807	4.516	9.530	15.143
1241	12.40	20.256	23.745	24.917	23.730	20.835	17.266	13.997	11.526	9.967	8.719
1251	12.50	7.330	5.592	3.805	2.553	2.346	3.388	5.207	6.887	7.463	6.391
1261	12.60	3.851	0.710	-1.849	-2.858	-1.997	0.287	2.995	5.033	5.654	4.687
1271	12.70	2.457	-0.517	-3.853	-7.476	-11.516	-16.020	-20.648	-24.562	-26.612	-25.777
1281	12.80	-21.664	-14.824	-6.707	0.755	5.797	7.440	5.835	2.181	-1.731	-4.191
1291	12.90	-4.179	-1.698	2.301	6.327	8.946	9.312	7.440	4.122	0.551	-2.194
1301	13.00	-3.579	-3.781	-3.529	-3.699	-4.833	-6.823	-8.891	-9.888	-8.798	-5.216
1311	13.10	0.402	6.836	12.510	16.036	14.676	14.561	10.563	5.960	1.894	-0.775
1321	13.20	-1.820	-1.685	-0.311	1.087	2.189	2.656	2.353	1.331	-0.203	-1.927
1331	13.30	-3.479	-4.553	-4.980	-4.772	-4.093	-3.168	-2.186	-1.243	-0.366	0.426
1341	13.40	1.063	1.447	1.551	1.536	1.786	2.802	4.936	8.118	11.742	14.818
1351	13.50	16.401	16.100	14.401	12.587	12.209	14.321	18.860	24.394	28.797	29.978
1361	13.60	26.954	20.349	12.177	4.957	0.563	-0.621	0.181	0.815	-0.659	-4.944
1371	13.70	-11.121	-17.105	-20.708	-20.761	-17.727	-13.479	-10.375	-10.106	-12.907	-17.525
1381	13.80	-21.942	-24.454	-24.549	-23.127	-21.984	-22.825	-26.342	-31.805	-37.369	-40.901
1391	13.90	-40.913	-37.141	-30.522	-22.638	-14.952	-8.212	-2.319	3.354	9.384	15.790
1401	14.00	21.856	26.363	28.106	26.450	21.681	15.006	8.206	3.085	0.916	2.070
1411	14.10	5.941	11.189	16.208	19.656	20.866	19.985	17.800	15.323	13.318	12.001
1421	14.20	11.047	9.916	8.310	6.508	5.357	5.869	8.611	13.206	18.257	21.815
1431	14.30	22.203	18.817	12.479	5.113	-1.125	-4.862	-6.137	-6.318	-7.318	-10.517
1441	14.40	-15.946	-22.171	-26.949	-28.323	-25.588	-19.615	-12.405	-6.097	-2.016	-0.235
1451	14.50	0.118	0.058	-0.072	-0.895	-3.589	-8.984	-16.712	-24.946	-30.959	-32.301
1461	14.60	-27.986	-19.092	-8.406	0.722	5.794	6.141	3.048	-1.019	-3.613	-3.362
1471	14.70	-0.260	4.491	9.483	13.747	17.067	19.719	21.911	23.332	23.150	20.477
1481	14.80	15.040	7.650	0.135	-5.284	-6.887	-4.199	1.789	9.003	15.090	18.244
1491	14.90	17.718	13.871	7.824	0.970	-5.432	-10.481	-13.693	-15.012	-14.819	-13.911

Table 7−35−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-13.328	-13.996	-16.252	-19.481	-22.119	-22.161	-18.935	-9.487	1.986	13.451
1511	15.10	21.561	23.886	19.963	11.547	1.928	-5.409	-8.180	-6.124	-0.905	4.805
1521	15.20	8.601	9.370	7.612	4.990	3.385	3.974	6.729	10.537	13.795	15.137
1531	15.30	13.946	10.482	5.626	0.468	-4.079	-7.470	-9.541	-10.413	-10.359	-9.706
1541	15.40	-8.744	-7.641	-6.382	-4.779	-2.601	0.215	3.376	6.207	7.881	7.826
1551	15.50	6.120	3.611	1.601	1.191	2.580	4.737	5.729	3.647	-2.251	-10.793
1561	15.60	-18.998	-23.151	-20.428	-10.329	4.800	20.510	31.987	36.021	32.283	23.302
1571	15.70	13.166	5.556	2.126	1.972	2.419	0.689	-4.465	-12.020	-19.204	-22.984
1581	15.80	-21.701	-15.979	-8.397	-2.134	0.698	0.120	-11.838	-2.375	0.384	6.160
1591	15.90	12.461	15.750	13.265	4.566	-8.013	-20.245	-27.819	-28.178	-21.535	-10.613
1601	16.00	0.662	8.959	12.577	11.913	8.691	4.850	1.631	-0.690	-2.404	-3.709
1611	16.10	-4.290	-3.455	-0.742	3.424	7.535	9.486	7.580	1.500	-7.307	-16.141
1621	16.20	-22.223	-23.935	-21.456	-16.410	-10.754	-5.530	-0.257	6.615	16.389	28.685
1631	16.30	40.801	48.428	47.544	36.611	17.916	-2.817	-18.560	-23.995	-17.980	-4.230
1641	16.40	10.251	18.331	16.052	4.492	-10.751	-22.226	-24.197	-15.604	0.323	15.854
1651	16.50	24.105	21.284	8.532	-8.791	-23.737	-30.979	-29.060	-20.652	-10.855	-4.496
1661	16.60	-3.827	-7.724	-12.665	-14.840	-12.235	-5.599	2.119	7.473	8.383	5.184
1671	16.70	0.326	-3.006	-2.594	1.737	8.163	13.951	16.916	16.432	13.485	9.811
1681	16.80	6.675	4.070	0.807	-4.509	-12.202	-20.711	-26.815	-26.914	-18.825	-3.197
1691	16.90	16.192	33.524	43.017	41.120	27.904	7.066	-15.418	-33.400	-42.555	-41.531
1701	17.00	-31.920	-17.256	-1.584	11.786	20.928	25.311	25.369	22.006	16.260	9.198
1711	17.10	1.927	-4.456	-9.063	-11.485	-11.992	-11.468	-11.062	-11.658	-13.421	-15.647
1721	17.20	-16.997	-16.052	-11.903	-4.551	5.063	15.372	24.647	31.410	34.630	33.727
1731	17.30	28.516	19.221	6.640	-7.668	-21.368	-31.701	-36.217	-33.679	-24.726	-11.939
1741	17.40	0.881	10.030	13.312	10.936	5.450	0.670	0.018	4.967	14.298	24.515
1751	17.50	31.267	31.160	23.187	9.143	-7.109	-21.170	-29.746	-31.689	-28.056	-21.276
1761	17.60	-13.893	-7.513	-2.400	2.171	7.117	12.748	18.415	22.740	24.266	22.162
1771	17.70	16.629	8.812	0.324	-7.370	-13.406	-17.627	-20.375	-22.113	-23.097	-23.231
1781	17.80	-22.107	-19.174	-13.933	-6.131	4.072	15.922	27.958	38.662	43.786	42.995
1791	17.90	34.658	19.499	0.157	-19.342	-34.718	-42.788	-42.494	-35.156	-25.821	-11.968
1801	18.00	-2.175	4.675	9.301	13.146	17.228	21.335	24.021	23.400	18.317	9.248
1811	18.10	-1.602	-11.095	-16.496	-16.670	-12.533	-6.521	-1.342	1.330	1.552	0.844
1821	18.20	1.136	3.511	7.456	11.060	12.064	9.206	3.110	-3.816	-8.486	-8.708
1831	18.30	-4.417	2.117	7.281	7.875	2.788	-6.258	-15.277	-19.708	-16.432	-5.212
1841	18.40	11.088	27.584	39.214	42.532	36.713	23.488	8.193	-11.474	-26.440	-36.656
1851	18.50	-41.014	-39.092	-31.091	-18.055	-2.354	13.322	24.562	28.375	25.447	11.120
1861	18.60	-4.808	-19.317	-27.995	-28.690	-22.253	-12.003	-2.186	3.877	5.083	2.734
1871	18.70	-0.420	-1.720	0.057	4.208	8.663	11.220	10.791	7.929	4.726	3.253
1881	18.80	4.866	9.279	14.784	19.138	20.682	19.090	15.371	11.180	7.833	5.596
1891	18.90	3.623	0.570	-4.474	-11.252	-18.228	-23.166	-24.143	-20.481	-13.150	-4.461
1901	19.00	2.818	6.500	5.730	1.167	-5.608	-11.832	-16.305	-17.873	-16.544	-13.075
1911	19.10	-8.610	-4.303	-1.023	0.811	1.293	0.952	0.566	0.865	2.222	4.658
1921	19.20	6.873	8.554	8.847	7.772	6.166	5.399	6.759	10.755	16.696	22.791
1931	19.30	26.783	26.883	22.574	14.913	6.172	-1.069	-4.846	-6.721	-1.702	2.170
1941	19.40	4.704	4.395	0.882	-5.081	-12.068	-18.539	-23.291	-25.640	-25.371	-22.611
1951	19.50	-17.731	-11.351	-4.359	2.159	7.147	9.916	10.430	9.375	7.903	7.124
1961	19.60	7.579	8.919	9.997	9.340	5.814	-0.808	-9.624	-18.825	-26.258	-30.094
1971	19.70	-29.360	-24.165	-15.609	-5.467	4.218	11.535	15.063	14.163	9.206	1.636
1981	19.80	-6.238	-11.761	-12.725	-8.185	1.001	12.223	21.839	26.391	23.891	14.671
1991	19.90	1.392	-11.818	-20.817	-22.911	-17.765	-7.372	4.821	15.303	21.748	23.657

Table 7—35—5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	22.161	19.176	16.367	14.301	12.521	9.858	5.350	-1.072	-8.364	-14.729
2011	20.10	-18.371	-18.263	-16.574	-8.562	-2.038	3.332	6.558	7.476	6.522	4.333
2021	20.20	1.401	-2.032	-5.866	-9.818	-13.500	-16.305	-17.757	-17.757	-16.659	-15.089
2031	20.30	-13.581	-12.235	-10.633	-8.075	-4.049	1.324	7.159	12.092	14.886	15.037
2041	20.40	13.065	10.285	8.164	7.575	8.366	9.480	9.600	7.964	4.909	1.813
2051	20.50	0.423	1.895	6.053	11.293	15.219	15.716	11.944	4.732	-3.810	-11.278
2061	20.60	-16.017	-17.725	-17.299	-16.091	-14.999	-13.940	-11.996	-8.131	-2.057	5.310
2071	20.70	12.077	16.242	16.700	13.847	9.400	5.508	3.613	3.696	4.344	3.623
2081	20.80	0.309	-5.233	-11.011	-14.318	-13.120	-7.213	1.491	9.740	14.418	13.980
2091	20.90	9.121	2.355	-3.294	-5.775	-4.944	-2.475	-0.840	-1.926	-6.009	-11.612
2101	21.00	-16.272	-17.775	-15.212	-9.331	-2.051	4.515	9.001	11.206	11.850	11.895
2111	21.10	11.889	11.718	10.865	8.954	6.192	3.395	1.551	1.194	1.980	2.765
2121	21.20	2.183	-0.579	-5.255	-10.518	-14.589	-16.076	-14.621	-10.989	-6.581	-2.664
2131	21.30	0.214	2.313	4.234	6.249	7.848	7.866	5.163	-0.512	-7.995	-14.907
2141	21.40	-18.581	-17.307	-11.238	-2.476	5.800	10.765	11.139	7.893	3.512	0.797
2151	21.50	1.423	5.120	9.860	12.931	12.343	7.869	1.072	-5.286	-8.740	-8.149
2161	21.60	-6.151	-1.277	5.833	7.942	7.332	4.837	1.825	-0.591	-2.437	-3.781
2171	21.70	-5.188	-6.631	-7.350	-6.164	-2.188	4.412	12.082	18.214	20.082	15.991
2181	21.80	6.150	-7.159	-20.220	-29.098	-30.970	-25.074	-12.935	2.174	16.293	25.972
2191	21.90	29.203	25.819	17.310	6.211	-4.710	-13.177	-17.868	-18.538	-15.840	-10.972
2201	22.00	-5.289	0.016	4.088	6.472	7.085	6.162	4.193	1.860	-0.186	-1.290
2211	22.10	-1.216	-0.161	1.216	1.996	1.349	-1.055	-4.821	-8.858	-11.745	-12.293
2221	22.20	-10.085	-5.732	-0.710	3.203	4.643	3.256	-0.157	-3.858	-6.075	-5.574
2231	22.30	-2.267	2.781	7.809	11.098	11.653	9.558	5.858	2.063	-0.496	-1.152
2241	22.40	-0.683	1.903	3.786	4.769	4.528	3.207	1.203	-1.098	-3.492	-5.957
2251	22.50	-8.502	-10.974	-12.965	-13.880	-13.154	-10.523	-6.199	-0.872	4.488	8.943
2261	22.60	11.688	13.202	13.207	12.469	11.529	10.703	10.019	9.296	8.311	6.942
2271	22.70	5.238	3.382	1.598	0.073	-1.065	-1.710	-1.742	-1.037	0.429	2.446
2281	22.80	4.480	5.727	5.348	2.811	-1.797	-7.661	-13.424	-17.621	-19.210	-17.960
2291	22.90	-14.521	-10.135	-6.113	-3.321	-1.896	-1.312	-0.741	0.484	2.530	5.011
2301	23.00	7.205	8.417	8.292	6.919	4.727	2.246	-0.111	-2.133	-3.757	-4.944
2311	23.10	-5.601	-5.611	-4.932	-3.694	-2.183	-0.705	0.604	1.875	3.433	5.547
2321	23.20	8.139	10.651	12.183	11.895	9.477	5.429	0.960	-2.505	-3.984	-3.434
2331	23.30	-1.792	-0.516	-0.815	-2.970	-6.098	-8.533	-8.634	-5.655	-0.199	5.955
2341	23.40	10.618	12.162	10.224	5.827	0.862	-2.891	-4.371	-3.784	-2.250	-1.161
2351	23.50	-1.456	-3.202	-5.665	-7.657	-8.306	-7.255	-4.832	-1.782	1.092	3.213
2361	23.60	4.324	4.200	3.519	1.800	-0.552	-3.167	-5.508	-7.000	-7.273	-6.360
2371	23.70	-4.720	-3.040	-1.893	-1.437	-1.346	-1.019	0.031	1.838	3.896	5.408
2381	23.80	5.725	4.745	3.003	1.402	0.703	1.068	1.945	2.378	1.594	-0.454
2391	23.90	-2.932	-4.482	-3.939	-1.041	3.270	7.154	8.688	6.780	1.743	-4.779
2401	24.00	-10.516	-13.555	-13.139	-9.890	-5.402	-1.424	0.927	1.537	1.125	0.673
2411	24.10	0.821	1.554	2.334	2.566	1.968	0.961	0.267	0.537	1.875	3.688
2421	24.20	4.960	4.804	3.005	0.232	-2.206	-2.989	-1.348	2.348	6.890	10.651
2431	24.30	12.311	11.392	8.408	4.564	1.196	-0.777	-1.166	-0.368	0.753	1.444
2441	24.40	1.252	0.115	-1.727	-3.893	-5.995	-7.682	-8.647	-8.638	-7.516	-5.353
2451	24.50	-2.483	0.535	3.066	4.609	4.969	4.301	3.010	1.566	0.322	-0.567
2461	24.60	-1.110	-1.380	-1.431	-1.288	-1.009	-0.749	-0.743	-1.186	-2.050	-3.001
2471	24.70	-3.450	-2.818	-0.888	1.959	4.770	6.382	5.957	3.459	-0.206	-3.504
2481	24.80	-4.934	-3.736	-0.299	3.950	7.145	7.799	5.431	0.728	-4.842	-9.721
2491	24.90	-12.905	-14.207	-14.048	-12.946	-11.054	-8.045	-3.444	2.799	9.874	16.138

Table 7—35—6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	19.694	19.275	14.983	8.429	2.151	-1.497	-1.419	1.701	5.744	8.206
2511	25.10	7.439	3.458	-2.099	-6.836	-8.824	-7.552	-4.105	-0.494	1.476	1.194
2521	25.20	-0.478	-1.749	-0.997	2.230	6.833	10.653	11.560	8.570	2.392	-4.886
2531	25.30	-10.791	-13.605	-13.071	-10.309	-7.070	-4.759	-3.794	-3.632	-3.369	-2.517
2541	25.40	-1.439	-1.180	-2.648	-6.016	-10.159	-13.106	-12.987	-8.976	-2.036	5.666
2551	25.50	11.175	13.034	11.086	6.923	2.894	0.831	1.105	2.499	2.978	0.934
2561	25.60	-3.786	-9.627	-14.004	-14.567	-10.396	-2.506	6.588	14.002	17.732	17.397
2571	25.70	14.160	9.945	6.419	4.283	3.201	2.304	0.908	-1.009	-2.832	-3.787
2581	25.80	-3.523	-2.427	-1.438	-1.477	-2.817	-4.792	-6.050	-5.230	-1.723	3.908
2591	25.90	10.077	14.817	16.607	14.960	10.511	4.625	-1.229	-5.998	-9.234	-10.928
2601	26.00	-11.211	-10.145	-7.775	-4.356	-0.572	2.501	3.747	2.539	-0.830	-5.118
2611	26.10	-8.567	-9.623	-7.729	-3.408	1.804	6.168	8.495	8.612	7.290	5.697
2621	26.20	4.704	4.412	4.158	2.991	0.315	-3.647	-7.839	-10.836	-11.527	-9.659
2631	26.30	-5.984	-1.801	1.492	3.189	3.430	3.010	2.867	3.538	4.881	6.191
2641	26.40	6.633	5.725	3.641	1.143	-0.776	-1.375	-0.510	1.390	3.165	4.127
2651	26.50	3.631	1.666	-1.390	-4.798	-7.926	-10.328	-11.802	-12.323	-11.942	-10.725
2661	26.60	-8.744	-6.119	-3.047	0.199	3.310	5.991	7.999	9.161	9.277	8.333
2671	26.70	6.342	3.507	0.236	-2.901	-5.299	-6.494	-6.334	-5.036	-3.120	-1.213
2681	26.80	0.186	0.878	1.015	0.986	1.225	2.005	3.329	4.948	6.483	7.595
2691	26.90	8.107	8.027	7.490	6.640	5.545	4.180	2.487	0.478	-1.682	-3.667
2701	27.00	-5.069	-5.541	-4.933	-3.378	-1.267	0.866	2.513	3.343	3.280	2.488
2711	27.10	1.265	-0.091	-1.398	-2.631	-3.880	-5.241	-6.706	-8.087	-9.035	-9.143
2721	27.20	-8.106	-5.882	-2.782	0.558	3.322	4.745	4.362	2.170	-1.333	-5.278
2731	27.30	-8.674	-10.697	-10.929	-9.454	-6.782	-3.664	-0.723	1.558	3.128	4.203
2741	27.40	5.119	6.135	7.307	8.474	9.358	9.715	9.459	8.695	7.650	6.555
2751	27.50	5.537	4.527	3.568	2.418	1.139	-0.121	-1.135	-1.700	-1.720	-1.239
2761	27.60	-0.391	0.682	1.891	3.188	4.498	5.666	6.334	6.230	5.124	3.081
2771	27.70	0.493	-2.038	-3.941	-4.940	-5.183	-5.171	-5.474	-6.401	-7.783	-9.014
2781	27.80	-9.354	-8.354	-6.168	-3.583	-1.292	-1.373	-2.811	-5.335	-7.675	-8.534
2791	27.90	-7.223	-4.012	-0.041	3.205	4.589	3.860	1.751	-0.395	-1.288	-0.308
2801	28.00	2.221	5.227	7.437	7.993	6.812	4.564	2.277	0.833	0.602	1.383
2811	28.10	2.643	3.871	4.820	5.515	6.055	6.367	6.116	4.855	2.358	-1.083
2821	28.20	-4.590	-6.970	-7.227	-5.068	-1.135	3.174	6.286	6.980	5.099	1.299
2831	28.30	-5.119	-6.845	-9.049	-9.576	-8.786	-7.210	-5.222	-2.943	-0.391	2.253
2841	28.40	4.490	5.603	5.000	2.623	-0.839	-4.097	-5.766	-4.974	-1.826	2.602
2851	28.50	6.698	9.017	8.898	6.708	3.591	0.885	-0.514	-0.492	0.367	1.211
2861	28.60	1.447	1.048	0.500	0.433	1.177	2.507	3.745	4.144	3.345	1.810
2871	28.70	-0.296	-1.539	-1.735	-1.202	-0.844	-1.656	-4.122	-7.843	-11.611	-13.923
2881	28.80	-13.705	-10.861	-6.377	-1.898	1.009	1.551	0.027	-2.397	-4.309	-4.761
2891	28.90	-3.697	-1.907	-0.549	-0.496	-1.868	-3.982	-5.718	-6.120	-4.881	-2.482
2901	29.00	0.089	1.869	2.424	2.035	1.501	1.646	2.814	4.631	6.159	6.373
2911	29.10	4.736	1.543	-2.112	-4.780	-5.278	-3.212	0.852	5.632	9.687	12.003
2921	29.20	12.361	11.323	9.876	8.920	8.849	9.415	9.909	9.567	7.965	5.233
2931	29.30	1.991	-0.952	-2.961	-3.827	-3.781	-3.291	-2.760	-2.284	-1.633	-0.440
2941	29.40	1.473	3.828	5.847	6.480	4.853	0.719	-5.290	-11.761	-16.966	-19.377
2951	29.50	-18.416	-14.693	-8.931	-3.431	0.566	2.365	2.186	0.912	-0.358	-0.827
2961	29.60	-0.276	0.946	2.197	2.919	2.892	2.286	1.481	0.810	0.360	-0.027
2971	29.70	-0.594	-1.426	-2.304	-2.751	-2.258	-0.576	2.080	5.053	7.491	8.691
2981	29.80	8.392	6.850	4.676	2.526	0.815	-0.404	-1.345	-2.251	-3.171	-3.887
2991	29.90	-4.043	-3.388	-2.000	-0.321	1.018	1.509	1.046	0.006	-0.920	-1.076

Table 7—35—7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.182	1.511	3.342	4.570	4.737	3.873	2.440	1.040	0.072	-0.478
3011	30.10	-0.993	-1.958	-3.618	-5.770	-7.807	-9.001	-8.879	-7.472	-5.314	-3.181
3021	30.20	-1.711	-1.109	-1.098	-1.126	-0.706	0.296	1.601	2.691	3.126	2.802
3031	30.30	2.003	1.226	0.868	0.983	1.266	1.156	0.374	-1.011	-2.465	-3.144
3041	30.40	-2.487	-0.365	2.708	5.781	7.872	8.581	7.311	5.207	2.860	0.937
3051	30.50	-0.248	-0.760	-0.859	-0.769	-0.547	-0.115	0.562	1.311	1.731	1.553
3061	30.60	-0.069	-2.333	-4.758	-6.430	-6.608	-5.110	-2.447	0.367	2.265	2.622
3071	30.70	1.548	-0.179	-1.503	-1.614	-0.353	1.727	3.641	4.477	3.843	2.056
3081	30.80	-0.041	-1.509	-1.790	-0.972	0.273	1.044	0.682	-0.894	-3.132	-5.099
3091	30.90	-5.915	-5.147	-2.995	-0.182	2.370	3.928	4.209	3.424	2.092	0.762
3101	31.00	-0.243	-0.909	-1.444	-2.077	-2.851	-3.546	-3.752	-3.089	-1.428	0.963
3111	31.10	3.465	5.310	5.879	4.959	2.841	0.218	-2.085	-3.624	-3.567	-2.740
3121	31.20	-1.476	0.365	0.306	0.466	0.419	0.509	0.916	1.509	1.897	1.635
3131	31.30	0.490	-1.379	-3.427	-4.962	-5.363	-4.547	-2.854	-0.992	0.308	0.623
3141	31.40	0.031	-0.953	-1.633	-1.479	-0.383	1.303	2.961	3.909	3.883	2.959
3151	31.50	1.581	0.325	-0.363	-0.224	0.599	1.855	3.227	4.438	5.285	5.618
3161	31.60	5.323	4.366	2.854	1.094	-0.462	-1.261	-1.060	0.102	1.764	3.205
3171	31.70	3.732	2.976	1.965	-1.436	-3.765	-5.304	-5.817	-5.498	-4.797	-4.142
3181	31.80	-3.694	-3.292	-2.604	-1.397	0.230	1.796	2.616	2.128	0.204	-2.717
3191	31.90	-5.758	-7.938	-8.561	-7.475	-5.098	-2.203	0.411	2.205	3.022	3.025
3201	32.00	2.513	1.761	0.851	-0.087	-0.961	-1.543	-1.522	-0.645	1.112	3.447
3211	32.10	5.780	7.645	7.945	7.144	5.309	2.982	0.769	-0.971	-2.024	-2.479
3221	32.20	-2.481	-2.116	-1.365	-0.173	1.410	3.120	4.486	4.975	4.217	2.205
3231	32.30	-0.649	-3.627	-5.963	-7.112	-6.930	-5.669	-3.826	-1.910	-0.257	1.036
3241	32.40	2.024	2.802	3.355	3.555	3.233	2.316	0.931	-0.597	-1.868	-2.474
3251	32.50	-2.346	-1.588	-0.513	0.533	1.309	1.757	1.973	2.104	2.250	2.417
3261	32.60	2.560	2.563	2.499	2.628	2.433	2.511	2.518	2.223	1.436	0.163
3271	32.70	-1.304	-2.457	-2.765	-1.948	-0.164	1.976	3.604	3.973	2.775	0.328
3281	32.80	-2.530	-4.770	-5.611	-4.853	-2.958	-0.839	0.551	0.637	-0.538	-2.366
3291	32.90	-3.972	-4.618	-4.026	-2.458	-0.559	0.977	1.715	1.641	1.090	0.516
3301	33.00	0.220	0.217	0.256	0.026	-0.613	-1.490	-2.179	-2.214	-1.363	0.193
3311	33.10	1.893	3.030	3.101	2.083	0.495	-0.807	-1.017	0.221	2.604	5.252
3321	33.20	7.068	7.205	5.443	2.281	-1.293	-4.240	-5.926	-6.358	-6.106	-5.941
3331	33.30	-6.380	-7.363	-8.244	-8.092	-6.192	-2.477	2.317	6.861	9.736	10.002
3341	33.40	7.586	3.298	-1.495	-5.405	-7.520	-7.664	-6.228	-4.047	-1.827	0.005
3351	33.50	1.351	2.285	2.859	3.002	2.588	1.610	0.339	-0.688	-0.871	0.120
3361	33.60	2.085	4.261	5.591	5.201	2.861	-0.810	-4.526	-6.852	-6.829	-4.417
3371	33.70	-0.538	3.311	5.698	5.853	3.949	0.952	-1.866	-3.597	-3.628	-2.584
3381	33.80	-1.123	0.060	0.674	0.919	1.281	2.178	3.666	5.360	6.618	6.863
3391	33.90	5.877	3.904	1.518	-0.653	-2.203	-3.072	-3.471	-3.682	-3.853	-3.912
3401	34.00	-3.644	-2.876	-1.639	-0.213	0.980	1.571	1.423	0.681	-0.318	-1.235
3411	34.10	-1.882	-2.280	-2.572	-2.866	-3.115	-3.106	-2.586	-1.436	0.197	1.924
3421	34.20	3.267	3.891	3.771	3.200	2.633	2.433	2.669	3.075	3.201	2.671
3431	34.30	1.431	-0.178	-1.535	-2.017	-1.280	0.571	3.031	5.402	7.063	7.677
3441	34.40	7.231	5.943	4.097	1.922	-0.427	-2.790	-4.912	-6.432	-6.987	-6.405
3451	34.50	-6.879	-6.998	-6.590	-6.413	-6.815	-5.531	-8.722	-11.262	-12.165	-10.965
3461	34.60	-7.904	-3.831	0.122	2.957	4.147	3.757	2.338	0.647	-0.655	-1.213
3471	34.70	-1.023	-0.319	0.605	1.555	2.500	3.522	4.693	5.967	7.134	7.869
3481	34.80	7.865	6.982	5.339	3.318	1.453	0.253	0.024	0.758	2.127	3.604
3491	34.90	4.644	4.882	4.249	2.992	1.570	0.483	0.094	0.514	1.583	2.948

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TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	4.193	4.976	5.109	4.595	3.578	2.282	0.938	-0.266	-1.221	-1.913
3511	35.10	-2.418	-2.883	-3.478	-4.323	-5.418	-6.600	-7.569	-7.981	-7.597	-6.414
3521	35.20	-4.719	-3.028	-1.906	-1.753	-2.632	-4.230	-5.974	-7.251	-7.638	-7.041
3531	35.30	-5.678	-3.935	-2.175	-0.598	0.781	2.026	3.140	3.966	4.209	3.584
3541	35.40	1.996	-0.330	-2.873	-4.988	-6.150	-6.167	-5.236	-3.823	-2.450	-1.442
3551	35.50	-0.822	0.359	0.250	1.175	2.332	3.419	4.079	4.093	3.511	2.632
3561	35.60	1.860	1.504	1.641	2.102	2.585	2.826	2.731	2.403	2.052	1.855
3571	35.70	1.854	1.942	1.956	1.810	1.578	1.484	1.778	2.585	3.793	5.062
3581	35.80	5.953	6.118	5.462	4.185	2.698	1.444	0.723	0.580	0.832	1.181
3591	35.90	1.361	1.253	0.907	0.488	0.171	0.057	0.131	0.287	0.387	0.325
3601	36.00	0.070	-0.324	-0.742	-1.050	-1.140	-0.977	-0.627	-0.259	-0.109	-0.406
3611	36.10	-1.273	-2.654	-4.290	-5.780	-6.718	-6.841	-6.147	-4.901	-3.536	-2.489
3621	36.20	-2.038	-2.227	-2.891	-3.780	-4.687	-5.516	-6.261	-6.901	-7.305	-7.207
3631	36.30	-6.296	-4.388	-1.590	1.645	4.614	6.596	7.125	6.166	4.127	1.692
3641	36.40	-0.447	-1.832	-2.351	-2.191	-1.676	-1.078	-0.515	0.038	0.657	1.356
3651	36.50	2.043	2.566	2.818	2.822	2.742	2.793	3.100	3.588	3.982	3.917
3661	36.60	3.139	1.664	-0.164	-1.775	-2.581	-2.221	-0.705	1.585	4.035	6.029
3671	36.70	7.152	7.298	6.657	5.598	4.519	3.717	3.318	3.277	3.419	3.503
3681	36.80	3.299	2.645	1.511	0.013	-1.596	-2.986	-3.871	-4.094	-3.694	-2.893
3691	36.90	-2.006	-1.320	-0.993	-1.930	-1.344	-1.849	-2.550	-3.539	-4.906	-6.607
3701	37.00	-8.366	-9.689	-10.021	-8.975	-6.550	-3.200	0.276	3.022	4.440	4.418
3711	37.10	3.369	1.945	0.914	0.671	1.196	2.104	2.888	3.182	2.944	2.446
3721	37.20	2.101	2.218	2.827	3.666	4.229	4.193	3.428	2.160	0.856	0.008
3731	37.30	-0.103	0.472	1.376	2.118	2.295	1.766	0.701	-0.507	-1.425	-1.756
3741	37.40	-1.442	-0.665	0.259	1.012	1.390	1.354	1.016	0.568	0.206	0.060
3751	37.50	0.166	0.458	0.798	1.019	0.979	0.610	-0.042	-0.825	-1.523	-1.937
3761	37.60	-1.962	-1.643	-1.154	-0.728	-0.545	-0.644	-0.908	-1.124	-1.099	-0.777
3771	37.70	-0.274	0.173	0.334	0.123	-0.364	-0.798	-0.970	-0.760	-0.324	-0.034
3781	37.80	-0.303	-1.353	-3.072	-5.012	-6.576	-7.285	-7.011	-6.043	-4.945	-4.268
3791	37.90	-4.264	-4.743	-5.164	-4.911	-3.624	-1.416	1.152	3.318	4.480	4.479
3801	38.00	3.669	2.723	2.282	2.626	3.522	4.350	4.427	3.373	1.335	-1.044
3811	38.10	-2.898	-3.517	-2.655	-0.620	1.883	4.062	5.361	5.631	5.111	4.241
3821	38.20	3.427	2.876	2.562	2.328	2.020	1.595	1.132	0.763	0.587	0.607
3831	38.30	0.741	0.881	0.953	0.943	0.860	0.684	0.329	-0.330	-1.371	-2.742
3841	38.40	-4.221	-5.471	-6.170	-6.168	-5.566	-4.689	-3.935	-3.585	-3.653	-3.875
3851	38.50	-3.829	-3.163	-1.692	0.322	2.440	4.138	5.036	5.051	4.396	3.455
3861	38.60	2.602	2.040	1.769	1.551	1.247	0.749	0.138	-0.371	-0.547	-0.269
3871	38.70	0.404	1.245	1.958	2.297	2.172	1.668	1.002	0.417	0.081	0.019
3881	38.80	0.118	0.182	0.026	-0.452	-1.232	-2.130	-2.949	-3.666	-3.446	-2.894
3891	38.90	-1.847	-0.471	0.998	2.305	3.223	3.591	3.365	2.532	1.307	-0.090
3901	39.00	-1.376	-2.285	-2.625	-2.336	-1.498	-0.338	0.866	1.753	2.162	1.989
3911	39.10	1.306	0.314	-0.715	-1.518	-1.904	-1.799	-1.256	-0.623	0.481	1.245
3921	39.20	1.713	1.816	1.592	1.157	0.660	0.223	-0.108	-0.372	-0.664	-1.064
3931	39.30	-1.576	-2.081	-2.373	-2.231	-1.538	-0.357	1.050	2.300	3.032	3.069
3941	39.40	2.398	1.354	0.296	-0.856	-0.772	-0.749	-0.638	-0.697	-1.054	-1.633
3951	39.50	-2.196	-2.422	-2.293	-1.689	-0.872	-0.129	0.320	0.425	0.320	0.241
3961	39.60	0.396	0.856	1.517	2.157	2.548	2.565	2.256	1.703	1.156	0.719
3971	39.70	0.414	0.174	-0.090	-0.420	-0.773	-1.068	-1.166	-1.033	-0.772	-0.495
3981	39.80	-0.343	-0.400	-0.661	-1.050	-1.468	-1.849	-2.186	-2.508	-2.839	-3.152
3991	39.90	-3.358	-3.346	-3.044	-2.478	-1.787	-1.183	-0.869	-0.949	-1.375	-1.954

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TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-2.406	-2.464	-1.956	-0.852	0.735	2.594	4.477	6.150	7.435	8.216
4011	40.10	8.443	8.118	7.295	6.062	4.545	2.686	1.243	-0.228	-1.385	-2.112
4021	40.20	-2.339	-2.065	-1.369	-0.407	0.610	1.469	2.013	2.180	2.016	1.640
4031	40.30	1.189	0.750	0.332	-0.133	-0.727	-1.693	-2.382	-3.261	-3.957	-4.334
4041	40.40	-4.368	-4.067	-3.634	-3.154	-2.724	-2.308	-1.823	-1.201	-0.454	0.292
4051	40.50	0.839	1.009	0.734	0.119	-0.586	-1.080	-1.138	-0.717	0.021	0.778
4061	40.60	1.243	1.234	0.769	0.062	-0.582	-0.893	-0.765	-0.193	0.573	1.330
4071	40.70	1.913	2.276	2.475	2.599	2.703	2.759	2.679	2.375	1.829	1.131
4081	40.80	0.459	0.000	-0.136	0.025	0.321	0.527	0.455	0.038	-0.639	-1.382
4091	40.90	-1.974	-2.273	-2.261	-2.037	-1.757	-1.551	-1.471	-1.486	-1.519	-1.513
4101	41.00	-1.466	-1.429	-1.463	-1.580	-1.710	-1.710	-1.428	-0.776	0.209	1.365
4111	41.10	2.454	3.256	3.642	3.614	3.279	2.786	2.251	1.728	1.209	0.676
4121	41.20	0.148	-0.300	-0.567	-0.587	-0.386	-0.401	0.068	-0.050	-0.503	-1.165
4131	41.30	-1.773	-2.029	-1.767	-0.955	0.083	0.955	1.258	0.768	-0.457	-2.080
4141	41.40	-3.604	-4.554	-4.667	-3.889	-2.557	-1.081	0.117	0.767	0.823	0.538
4151	41.50	-0.120	-0.592	-0.821	-0.785	-0.571	-0.308	-0.097	0.037	0.145	0.320
4161	41.60	0.660	1.130	1.738	2.353	2.836	3.066	2.977	2.578	1.941	1.183
4171	41.70	0.434	-0.187	-0.604	-0.793	-0.782	-0.641	-0.460	-0.319	-0.267	-0.308
4181	41.80	-0.405	-0.541	-0.545	-0.517	-0.435	-0.343	-0.289	-0.298	-0.356	-0.422
4191	41.90	-0.452	-0.431	-0.391	-0.401	-0.532	-0.815	-1.203	-1.581	-1.805	-1.770
4201	42.00	-1.466	-0.998	-0.548	-0.294	-0.321	-0.567	-0.833	-0.868	-0.477	0.378
4211	42.10	1.542	2.721	3.596	3.949	3.744	3.135	2.375	1.708	1.263	1.019
4221	42.20	0.857	0.649	0.352	0.047	-0.108	0.035	0.506	1.175	1.785	2.058
4231	42.30	1.822	1.096	0.090	-0.868	-1.471	-1.552	-1.137	-0.417	0.344	0.911
4241	42.40	1.157	1.078	0.752	0.282	-0.251	-0.796	-1.314	-1.752	-2.028	-2.057
4251	42.50	-1.783	-1.222	-0.470	0.326	1.013	1.486	1.706	1.696	1.502	1.166
4261	42.60	0.710	0.148	-0.684	-1.114	-1.440	-1.964	-2.036	-1.876	-1.581	-1.275
4271	42.70	-1.063	-0.993	-1.047	-1.168	-1.292	-1.376	-1.390	-1.301	-1.050	-0.568
4281	42.80	0.186	1.164	2.192	2.997	3.287	2.884	1.825	0.392	-0.964	-1.783
4291	42.90	-1.775	-0.940	0.422	1.831	2.809	3.054	2.538	1.482	0.244	-0.827
4301	43.00	-1.502	-1.710	-1.503	-0.988	-0.271	0.559	1.407	2.145	2.602	2.613
4311	43.10	2.083	1.048	-0.304	-1.685	-2.780	-3.394	-3.418	-2.928	-2.096	-1.123
4321	43.20	-0.205	0.515	0.937	1.008	0.727	0.170	-0.550	-1.051	-1.266	-0.930
4331	43.30	-0.118	0.990	2.053	2.712	2.729	2.026	0.949	-0.320	-1.393	-2.049
4341	43.40	-2.245	-2.086	-1.752	-1.403	-1.131	-0.965	-0.913	-0.997	-1.255	-1.494
4351	43.50	-2.237	-2.694	-2.806	-2.355	-1.285	0.218	1.748	2.811	3.012	2.225
4361	43.60	0.660	-1.197	-2.763	-3.565	-3.393	-2.346	-0.756	0.966	2.472	3.568
4371	43.70	4.211	4.456	4.364	3.985	3.342	2.478	1.497	0.561	-0.156	-0.536
4381	43.80	-0.572	-0.375	-0.128	-0.000	-0.071	-0.295	-0.528	-0.601	-0.399	0.086
4391	43.90	0.752	1.432	1.962	2.230	2.202	1.907	1.406	0.757	0.013	-0.774
4401	44.00	-1.534	-2.172	-2.583	-2.687	-2.470	-2.001	-1.426	-0.927	-0.665	-0.724
4411	44.10	-1.088	-1.640	-2.202	-2.589	-2.659	-2.354	-1.707	-0.862	0.062	0.805
4421	44.20	1.212	1.172	0.669	-0.205	-1.259	-2.243	-2.899	-3.029	-2.548	-1.503
4431	44.30	-0.067	1.505	2.946	4.033	4.639	4.741	4.405	3.754	2.931	2.070
4441	44.40	1.288	0.675	0.296	0.182	0.315	0.621	0.969	1.202	1.176	0.813
4451	44.50	0.133	-0.741	-1.618	-2.302	-2.652	-2.633	-2.316	-1.851	-1.405	-1.106
4461	44.60	-1.007	-1.074	-1.213	-1.303	-1.240	-0.965	-0.479	0.154	0.820	1.378
4471	44.70	1.696	1.693	1.375	0.852	0.315	-0.027	-0.028	0.322	0.876	1.372
4481	44.80	1.542	1.233	0.500	-0.403	-1.106	-1.288	-0.820	0.157	1.288	2.146
4491	44.90	2.424	2.067	1.298	0.497	0.022	0.026	0.388	0.777	0.829	0.349

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TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.567	-1.556	-2.133	-1.937	-0.892	0.733	2.430	3.665	4.098	3.709
4511	45.10	2.780	1.742	0.972	0.636	0.645	0.741	0.644	0.207	-0.528	-1.361
4521	45.20	-2.055	-2.452	-2.540	-2.443	-2.333	-2.337	-2.476	-2.671	-2.803	-2.786
4531	45.30	-2.612	-2.349	-2.089	-1.889	-1.750	-1.623	-1.457	-1.243	-1.027	-0.879
4541	45.40	-0.839	-0.870	-0.863	-0.681	-0.241	0.427	1.167	1.759	2.015	1.867
4551	45.50	1.408	0.852	0.437	0.525	0.535	0.957	1.413	1.758	1.932	1.971
4561	45.60	1.946	1.900	1.797	1.543	1.065	0.296	-0.585	-1.372	-1.819	-1.770
4571	45.70	-1.240	-0.418	0.403	0.943	1.045	0.728	0.150	-0.469	-0.967	-1.200
4581	45.80	-1.242	-1.143	-0.971	-0.758	-0.511	-0.250	-0.041	0.001	-0.241	-0.810
4591	45.90	-1.621	-2.456	-3.025	-3.080	-2.519	-1.640	-0.114	1.116	1.964	2.298
4601	46.00	2.170	1.760	1.286	0.900	0.649	0.491	0.361	0.237	0.179	0.293
4611	46.10	0.665	1.286	2.018	2.621	2.865	2.538	1.720	0.589	-0.548	-1.397
4621	46.20	-1.784	-1.722	-1.388	-1.033	-0.873	-0.997	-1.344	-1.749	-2.035	-2.100
4631	46.30	-1.959	-1.727	-1.545	-1.499	-1.573	-1.660	-1.619	-1.364	-0.914	-0.397
4641	46.40	0.015	0.189	0.108	-0.114	-0.262	-0.211	0.186	0.858	1.644	2.354
4651	46.50	2.859	3.140	3.284	3.413	3.604	3.862	4.022	4.016	3.734	3.193
4661	46.60	2.489	1.750	1.066	0.451	-0.138	-0.733	-1.292	-1.679	-1.718	-1.298
4671	46.70	-0.474	0.500	1.245	1.418	0.880	-0.205	-1.413	-2.226	-2.264	-1.483
4681	46.80	-0.117	1.244	2.081	2.074	1.242	-0.097	-1.491	-2.566	-3.172	-3.391
4691	46.90	-3.633	-3.473	-3.541	-3.508	-3.189	-2.484	-1.475	-0.421	0.356	0.624
4701	47.00	0.354	-0.277	-0.929	-1.507	-1.763	-1.818	-1.822	-1.868	-1.906	-1.744
4711	47.10	-1.166	-0.079	1.381	2.888	3.959	4.351	4.012	3.202	2.350	1.848
4721	47.20	1.861	2.260	2.710	2.858	2.537	1.860	1.167	0.837	1.090	1.849
4731	47.30	2.766	3.382	3.344	2.570	1.281	-0.110	-1.192	-1.737	-1.774	-1.540
4741	47.40	-1.325	-1.324	-1.540	-1.813	-1.925	-1.736	-1.256	-0.662	-0.190	-0.025
4751	47.50	-0.216	-0.659	-1.159	-1.528	-1.670	-1.613	-1.470	-1.372	-1.394	-1.517
4761	47.60	-1.651	-1.683	-1.542	-1.236	-0.845	-0.492	-0.277	-0.242	-0.348	-0.495
4771	47.70	-0.561	-0.451	-0.132	0.352	0.897	1.373	1.666	1.723	1.561	1.260
4781	47.80	0.930	0.663	0.499	0.414	0.336	0.190	-0.059	-0.383	-0.693	-0.881
4791	47.90	-0.872	-0.681	-0.524	0.013	0.226	0.248	0.086	-0.182	-0.458	-0.665
4801	48.00	-0.781	-0.834	-0.859	-0.911	-0.940	-0.900	-0.729	-0.403	0.040	0.506
4811	48.10	0.883	1.094	1.130	1.050	0.948	0.903	0.929	0.969	0.927	0.722
4821	48.20	0.349	-0.095	-0.433	-0.687	-0.067	0.767	1.877	2.980	3.750	3.919
4831	48.30	3.363	2.145	0.505	-1.215	-2.665	-3.592	-3.900	-3.666	-3.090	-2.421
4841	48.40	-1.863	-1.512	-1.344	-1.248	-1.096	-0.817	-0.430	-0.039	0.225	0.270
4851	48.50	0.094	-0.206	-0.481	-0.605	-0.544	-0.378	-0.267	-0.373	-0.761	-1.350
4861	48.60	-1.917	-2.183	-1.921	-1.081	0.265	1.765	3.085	3.934	4.184	3.895
4871	48.70	3.269	2.553	1.941	1.513	1.229	0.935	0.682	0.287	-0.151	-0.538
4881	48.80	-0.784	-0.858	-0.804	-0.725	-0.728	-0.874	-1.150	-1.475	-1.730	-1.856
4891	48.90	-1.785	-1.583	-1.259	-0.916	-0.663	-0.406	-0.140	0.168	0.526	0.896
4901	49.00	1.210	1.400	1.428	1.305	1.089	0.857	0.671	0.553	0.480	0.399
4911	49.10	0.258	0.040	-0.226	-0.469	-0.597	-0.538	-0.260	0.210	0.792	1.376
4921	49.20	1.850	2.123	2.154	1.951	1.576	1.124	0.700	0.391	0.235	0.212
4931	49.30	0.240	0.202	0.005	-0.420	-1.048	-1.778	-2.459	-2.940	-3.119	-2.978
4941	49.40	-2.584	-2.059	-1.536	-1.111	-0.827	-0.668	-0.591	-0.548	-0.506	-0.434
4951	49.50	-0.304	-0.060	0.370	1.051	2.000	3.165	4.317	5.274	5.771	5.631
4961	49.60	4.816	3.447	1.778	0.126	-1.216	-2.053	-2.321	-2.088	-1.510	-0.778
4971	49.70	-0.077	0.451	0.712	0.663	0.310	-0.297	-1.061	-1.856	-2.543	-3.007
4981	49.80	-3.185	-3.089	-2.797	-2.428	-2.096	-1.870	-1.755	-1.701	-1.632	-1.487
4991	49.90	-1.250	-0.958	-0.677	-0.470	-0.365	-0.335	-0.317	-0.238	-0.050	0.245

Table 7－35－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.599	0.946	1.235	1.454	1.635	1.830	2.077	2.364	2.624	2.752
5011	50.10	2.651	2.281	1.684	0.983	0.341	-0.095	-0.242	-0.109	0.213	0.592
5021	50.20	0.902	1.059	1.037	0.855	0.562	0.210	-0.146	-0.450	-0.639	-0.646
5031	50.30	-0.425	0.026	0.660	1.282	1.782	1.989	1.824	1.313	0.579	-0.198
5041	50.40	-0.869	-1.266	-1.431	-1.405	-1.283	-1.151	-1.058	-1.015	-1.013	-1.050
5051	50.50	-1.144	-1.327	-1.620	-2.012	-2.449	-2.855	-3.160	-3.322	-3.341	-3.242
5061	50.60	-3.041	-2.728	-2.265	-1.612	-0.769	0.191	1.125	1.861	2.263	2.291
5071	50.70	2.022	1.625	1.286	1.137	1.202	1.401	1.603	1.696	1.652	1.530
5081	50.80	1.442	1.483	1.666	1.910	2.063	1.980	1.585	0.918	0.117	-0.660
5091	50.90	-1.207	-1.520	-1.612	-1.579	-1.528	-1.532	-1.610	-1.736	-1.874	-1.999
5101	51.00	-2.102	-2.179	-2.212	-2.154	-1.948	-1.556	-0.989	-0.325	0.312	0.794
5111	51.10	1.040	1.045	0.881	0.661	0.489	0.420	0.452	0.542	0.646	0.743
5121	51.20	0.868	0.988	1.178	1.391	1.564	1.626	1.532	1.297	0.989	0.703
5131	51.30	0.510	0.425	0.404	0.377	0.296	0.182	0.130	0.267	0.686	1.382
5141	51.40	2.220	2.970	3.381	3.280	2.662	1.605	0.418	-0.664	-1.380	-1.715
5151	51.50	-1.703	-1.578	-1.182	-0.910	-0.693	-0.523	-0.391	-0.322	-0.377	-0.618
5161	51.60	-1.058	-1.629	-2.177	-2.518	-2.508	-2.109	-1.617	-0.629	0.026	0.382
5171	51.70	0.394	0.147	-0.189	-0.444	-0.518	-0.423	-0.258	-0.152	-0.187	-0.351
5181	51.80	-0.542	-0.611	-0.435	0.023	0.697	1.446	2.112	2.584	2.839	2.931
5191	51.90	2.968	2.958	2.963	2.900	2.667	2.185	1.444	0.525	-0.416	-1.193
5201	52.00	-1.669	-1.788	-1.600	-1.241	-0.884	-0.685	-0.732	-1.024	-1.479	-1.963
5211	52.10	-2.330	-2.470	-2.334	-1.952	-1.420	-0.877	-0.469	-0.304	-0.428	-0.807
5221	52.20	-1.335	-1.865	-2.242	-2.345	-2.118	-1.582	-0.825	0.023	0.822	1.459
5231	52.30	1.871	2.055	2.061	1.963	1.835	1.720	1.622	1.511	1.367	1.112
5241	52.40	0.830	0.566	0.404	0.403	0.555	0.772	0.903	0.789	0.335	-0.434
5251	52.50	-1.359	-2.185	-2.651	-2.581	-1.959	-0.935	0.220	1.213	1.825	1.977
5261	52.60	1.736	1.268	0.754	0.325	0.028	-0.165	-0.306	-0.429	-0.520	-0.531
5271	52.70	-0.617	-0.174	0.141	0.423	0.567	0.512	0.278	-0.041	-0.320	-0.456
5281	52.80	-0.417	-0.255	-0.083	-0.023	-0.148	-0.454	-0.655	-1.225	-1.644	-1.468
5291	52.90	-1.246	-0.911	-0.564	-0.231	-0.012	0.125	0.227	0.369	0.519	0.731
5301	53.00	0.946	1.114	1.202	1.209	1.167	1.113	1.075	1.041	0.966	0.793
5311	53.10	0.486	0.069	-0.371	-0.700	-0.794	-0.586	-0.115	0.481	1.008	1.288
5321	53.20	1.228	0.857	0.315	-0.217	-0.590	-0.753	-0.773	-0.790	-0.949	-1.320
5331	53.30	-1.858	-2.415	-2.803	-2.877	-2.595	-2.035	-1.361	-0.756	-0.348	-0.177
5341	53.40	-0.190	-0.284	-0.354	-0.336	-0.216	-0.024	0.193	0.397	0.563	0.676
5351	53.50	0.733	0.732	0.686	0.621	0.588	0.636	0.780	1.002	1.226	1.352
5361	53.60	1.300	1.054	0.682	0.320	0.116	0.167	0.470	0.915	1.331	1.557
5371	53.70	1.508	1.215	0.802	0.434	0.238	0.255	0.426	0.624	0.718	0.624
5381	53.80	0.342	-0.062	-0.487	-0.865	-1.092	-1.241	-1.339	-1.443	-1.599	-1.820
5391	53.90	-2.095	-2.393	-2.672	-2.882	-2.972	-2.895	-2.619	-2.143	-1.509	-0.796
5401	54.00	-0.109	0.454	0.828	1.003	1.019	0.954	0.889	0.880	0.945	1.062
5411	54.10	1.190	1.289	1.340	1.358	1.382	1.441	1.635	1.914	2.268	2.630
5421	54.20	2.910	3.021	2.907	2.568	2.063	1.505	1.026	0.734	0.682	0.843
5431	54.30	1.118	1.365	1.440	1.262	0.734	-0.047	-1.007	-2.018	-2.942	-3.652
5441	54.40	-4.045	-4.056	-3.666	-2.920	-1.926	-0.845	0.140	0.864	1.225	1.213
5451	54.50	0.903	0.430	-0.060	-0.456	-0.707	-0.818	-0.831	-0.785	-0.701	-0.570
5461	54.60	-0.375	-0.112	0.195	0.492	0.719	0.833	0.830	0.747	0.645	0.580
5471	54.70	0.579	0.627	0.681	0.690	0.618	0.464	0.255	0.033	-0.166	-0.328
5481	54.80	-0.464	-0.594	-0.740	-0.910	-1.091	-1.257	-1.378	-1.425	-1.381	-1.242
5491	54.90	-1.018	-0.734	-0.432	-0.168	-0.002	0.021	-0.115	-0.379	-0.701	-0.986

Table 7－35－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-1.166	-1.138	-0.970	-0.707	-0.430	-0.208	-0.057	0.064	0.235	0.536
5511	55.10	1.000	1.588	2.196	2.677	2.915	2.845	2.487	1.933	1.309	0.732
5521	55.20	0.273	-0.051	-0.268	-0.420	-0.541	-0.641	-0.711	-0.737	-0.717	-0.671
5531	55.30	-0.629	-0.626	-0.578	-0.791	-0.948	-1.124	-1.297	-1.444	-1.569	-1.590
5541	55.40	-1.549	-1.413	-1.186	-0.899	-0.606	-0.361	-0.207	-0.147	-0.162	-0.126
5551	55.50	-0.040	0.142	0.393	0.641	0.801	0.815	0.683	0.467	0.268	0.185
5561	55.60	0.278	0.541	0.909	1.290	1.598	1.783	1.839	1.792	1.679	1.528
5571	55.70	1.350	1.148	0.927	0.704	0.499	0.330	0.192	0.055	-0.124	-0.379
5581	55.80	-0.705	-1.050	-1.317	-1.395	-1.206	-0.725	-0.017	0.787	1.526	2.048
5591	55.90	2.258	2.136	1.743	1.195	0.626	0.156	-0.142	-0.252	-0.214	-0.106
5601	56.00	-0.018	-0.027	-0.178	-0.470	-0.859	-1.275	-1.632	-1.859	-1.914	-1.799
5611	56.10	-1.559	-1.274	-1.036	-0.923	-0.975	-1.169	-1.427	-1.629	-1.655	-1.429
5621	56.20	-0.948	-0.294	0.392	0.957	1.291	1.364	1.237	1.025	0.848	0.783
5631	56.30	0.834	0.948	1.049	1.089	1.069	1.038	1.061	1.170	1.361	1.496
5641	56.40	1.537	1.399	1.077	0.629	0.165	-0.298	-0.676	-1.009	-1.338	-1.671
5651	56.50	-1.957	-2.095	-1.975	-1.548	-0.871	-0.107	0.529	0.856	0.799	0.424
5661	56.60	-0.096	-0.561	-0.830	-0.876	-0.781	-0.685	-0.698	-0.851	-1.080	-1.266
5671	56.70	-1.302	-1.147	-0.860	-0.476	-0.149	0.095	0.272	0.439	0.639	0.870
5681	56.80	1.062	1.117	0.957	0.573	0.046	-0.478	-0.840	-0.934	-0.738	-0.325
5691	56.90	0.176	0.626	0.918	1.005	0.893	0.629	0.282	-0.075	-0.372	-0.547
5701	57.00	-0.562	-0.412	-0.137	0.184	0.451	0.577	0.520	0.299	-0.012	-0.316
5711	57.10	-0.533	-0.628	-0.622	-0.578	-0.564	-0.626	-0.769	-0.956	-1.136	-1.260
5721	57.20	-1.308	-1.287	-1.219	-1.129	-1.025	-0.899	-0.728	-0.491	-0.180	0.194
5731	57.30	0.603	1.008	1.372	1.665	1.869	1.978	1.995	1.922	1.765	1.533
5741	57.40	1.238	0.906	0.579	0.310	0.157	0.160	0.325	0.616	0.966	1.224
5751	57.50	1.359	1.309	1.089	0.765	0.428	0.155	-0.019	-0.115	-0.186	-0.289
5761	57.60	-0.450	-0.669	-0.832	-0.940	-0.962	-0.857	-0.748	-0.694	-0.751	-0.926
5771	57.70	-1.165	-1.383	-1.492	-1.441	-1.229	-0.898	-0.509	-0.115	0.258	0.606
5781	57.80	0.934	1.237	1.490	1.655	1.700	1.617	1.435	1.211	1.015	0.900
5791	57.90	0.885	0.950	1.048	1.125	1.141	1.081	0.955	0.793	0.625	0.473
5801	58.00	0.344	0.234	0.131	0.018	-0.112	-0.261	-0.420	-0.570	-0.682	-0.728
5811	58.10	-0.686	-0.550	-0.334	-0.080	0.153	0.301	0.308	0.145	-0.183	-0.633
5821	58.20	-1.132	-1.597	-1.951	-2.141	-2.154	-2.013	-1.769	-1.485	-1.218	-1.004
5831	58.30	-0.851	-0.745	-0.663	-0.581	-0.487	-0.380	-0.268	-0.154	-0.038	0.089
5841	58.40	0.237	0.407	0.589	0.760	0.889	0.953	0.939	0.857	0.730	0.589
5851	58.50	0.462	0.366	0.309	0.283	0.278	0.281	0.277	0.254	0.198	0.097
5861	58.60	-0.056	-0.260	-0.497	-0.736	-0.930	-1.031	-0.998	-0.816	-0.506	-0.125
5871	58.70	0.260	0.495	0.570	0.442	0.148	-0.223	-0.555	-0.749	-0.755	-0.589
5881	58.80	-0.322	-0.066	0.165	0.285	0.341	0.388	0.471	0.596	0.722	0.782
5891	58.90	0.726	0.558	0.346	0.196	0.206	0.413	0.763	1.131	1.369	1.374
5901	59.00	1.130	0.714	0.263	-0.092	-0.279	-0.305	-0.238	-0.164	-0.138	-0.163
5911	59.10	-0.206	-0.228	-0.223	-0.224	-0.291	-0.461	-0.722	-1.003	-1.200	-1.224
5921	59.20	-1.051	-0.729	-0.358	-0.036	0.186	0.325	0.445	0.609	0.828	1.042
5931	59.30	1.169	1.054	0.735	0.272	-0.180	-0.446	-0.417	-0.091	0.417	0.927
5941	59.40	1.272	1.360	1.205	0.906	0.593	0.368	0.275	0.293	0.370	0.449
5951	59.50	0.499	0.506	0.467	0.372	0.202	-0.054	-0.383	-0.737	-1.042	-1.223
5961	59.60	-1.245	-1.124	-0.930	-0.751	-0.660	-0.681	-0.788	-0.920	-1.020	-1.056
5971	59.70	-1.035	-0.988	-0.949	-0.935	-0.942	-0.956	-0.966	-0.971	-0.979	-0.989
5981	59.80	-0.979	-0.913	-0.760	-0.525	-0.259	-0.061	-0.027	-0.205	-0.555	-0.942
5991	59.90	-1.185	-1.130	-0.717	-0.016	0.792	1.492	1.917	2.013	1.852	1.584

Table 7—35—13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.365	1.280	1.319	1.395	1.395	1.268	1.015	0.714	0.459	0.300
6011	60.10	0.220	0.140	-0.032	-0.369	-0.786	-1.245	-1.599	-1.746	-1.663	-1.407
6021	60.20	-1.092	-0.830	-0.692	-0.676	-0.726	-0.767	-0.747	-0.658	-0.530	-0.413
6031	60.30	-0.363	-0.324	-0.338	-0.353	-0.351	-0.333	-0.318	-0.322	-0.350	-0.384
6041	60.40	-0.399	-0.376	-0.320	-0.260	-0.231	-0.258	-0.331	-0.408	-0.428	-0.360
6051	60.50	-0.128	0.180	0.519	0.812	1.001	1.066	1.018	0.908	0.782	0.684
6061	60.60	0.632	0.633	0.675	0.743	0.816	0.870	0.883	0.844	0.768	0.674
6071	60.70	0.650	0.686	0.865	1.146	1.450	1.669	1.702	1.504	1.105	0.612
6081	60.80	0.170	-0.098	-0.143	-0.007	0.187	0.294	0.206	-0.093	-0.524	-0.941
6091	60.90	-1.192	-1.186	-0.924	-0.495	-0.031	0.352	0.601	0.743	0.853	1.008
6101	61.00	1.238	1.500	1.699	1.732	1.549	1.184	0.753	0.409	0.271	0.376
6111	61.10	0.655	0.967	1.163	1.158	0.969	0.709	0.529	0.543	0.767	1.104
6121	61.20	1.379	1.421	1.137	0.559	-0.166	-0.837	-1.277	-1.405	-1.256	-0.960
6131	61.30	-0.677	-0.535	-0.589	-0.812	-1.132	-1.465	-1.745	-1.938	-2.028	-1.902
6141	61.40	-1.865	-1.553	-1.151	-0.707	-0.323	-0.106	-0.121	-0.357	-0.724	-1.082
6151	61.50	-1.296	-1.289	-1.072	-0.736	-0.403	-0.175	-0.088	-0.109	-0.157	-0.150
6161	61.60	-0.047	0.136	0.340	0.487	0.523	0.431	0.237	-0.009	-0.247	-0.428
6171	61.70	-0.513	-0.478	-0.318	-0.052	0.269	0.562	0.734	0.707	0.461	0.050
6181	61.80	-0.405	-0.757	-0.888	-0.758	-0.419	0.002	0.359	0.547	0.542	0.399
6191	61.90	0.219	0.093	0.064	0.115	0.186	0.224	0.214	0.189	0.212	0.334
6201	62.00	0.560	0.835	1.066	1.165	1.089	0.866	0.577	0.321	0.170	0.139
6211	62.10	0.186	0.238	0.232	0.144	-0.003	-0.156	-0.266	-0.313	-0.313	-0.310
6221	62.20	-0.347	-0.440	-0.571	-0.698	-0.774	-0.775	-0.711	-0.617	-0.538	-0.506
6231	62.30	-0.523	-0.569	-0.609	-0.620	-0.596	-0.552	-0.514	-0.502	-0.519	-0.553
6241	62.40	-0.581	-0.585	-0.561	-0.523	-0.492	-0.485	-0.506	-0.541	-0.567	-0.560
6251	62.50	-0.513	-0.434	-0.344	-0.267	-0.218	-0.195	-0.183	-0.164	-0.124	-0.063
6261	62.60	0.006	0.066	0.108	0.125	0.137	0.157	0.198	0.261	0.334	0.397
6271	62.70	0.438	0.456	0.459	0.471	0.507	0.571	0.652	0.730	0.787	0.810
6281	62.80	0.801	0.768	0.716	0.638	0.522	0.355	0.140	-0.095	-0.297	-0.406
6291	62.90	-0.377	-0.205	0.069	0.366	0.595	0.689	0.624	0.427	0.156	-0.125
6301	63.00	-0.369	-0.562	-0.713	-0.832	-0.915	-0.933	-0.845	-0.623	-0.278	0.135
6311	63.10	0.524	0.792	0.877	0.772	0.527	0.227	-0.046	-0.240	-0.351	-0.409
6321	63.20	-0.452	-0.500	-0.544	-0.549	-0.486	-0.339	-0.141	0.063	0.221	0.307
6331	63.30	0.333	0.368	0.436	0.509	0.559	0.569	0.527	0.370	0.126	-0.134
6341	63.40	-0.327	-0.401	-0.363	-0.278	-0.239	-0.319	-0.528	-0.802	-1.030	-1.101
6351	63.50	-0.964	-0.654	-0.276	0.035	0.181	0.143	-0.014	-0.173	-0.226	-0.126
6361	63.60	0.095	0.344	0.521	0.571	0.516	0.448	0.476	0.678	1.049	1.502
6371	63.70	1.902	2.120	2.091	1.839	1.458	1.075	0.796	0.663	0.654	0.698
6381	63.80	0.721	0.672	0.565	0.373	0.202	0.068	-0.015	-0.060	-0.095	-0.146
6391	63.90	-0.227	-0.339	-0.474	-0.619	-0.758	-0.874	-0.941	-0.931	-0.819	-0.596
6401	64.00	-0.278	0.090	0.440	0.702	0.826	0.797	0.642	0.423	0.211	0.062
6411	64.10	0.004	0.023	0.080	0.123	0.113	0.039	-0.081	-0.204	-0.286	-0.300
6421	64.20	-0.243	-0.140	-0.028	0.058	0.106	0.127	0.153	0.210	0.310	0.435
6431	64.30	0.546	0.600	0.572	0.475	0.350	0.253	0.223	0.257	0.309	0.304
6441	64.40	0.175	-0.105	-0.502	-0.932	-1.288	-1.485	-1.491	-1.335	-1.088	-0.832
6451	64.50	-0.624	-0.485	-0.401	-0.351	-0.331	-0.358	-0.467	-0.680	-0.982	-1.311
6461	64.60	-1.574	-1.683	-1.579	-1.271	-0.826	-0.346	0.070	0.359	0.509	0.552
6471	64.70	0.540	0.519	0.521	0.556	0.625	0.731	0.879	1.071	1.293	1.511
6481	64.80	1.673	1.730	1.652	1.446	1.155	0.845	0.578	0.392	0.286	0.230
6491	64.90	0.180	0.098	-0.031	-0.197	-0.378	-0.548	-0.692	-0.810	-0.909	-0.997

Table 7—35—14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-1.075	-1.132	-1.152	-1.126	-1.051	-0.946	-0.841	-0.773	-0.776	-0.868
6511	65.10	-1.042	-1.268	-1.496	-1.666	-1.730	-1.662	-1.472	-1.199	-0.903	-0.641
6521	65.20	-0.450	-0.335	-0.272	-0.220	-0.143	-0.027	0.119	0.269	0.397	0.493
6531	65.30	0.566	0.636	0.721	0.819	0.907	0.950	0.921	0.820	0.683	0.570
6541	65.40	0.545	0.643	0.856	1.130	1.387	1.551	1.577	1.459	1.230	0.962
6551	65.50	0.644	0.372	0.142	-0.043	-0.186	-0.287	-0.350	-0.380	-0.392	-0.403
6561	65.60	-0.426	-0.464	-0.509	-0.545	-0.564	-0.571	-0.587	-0.636	-0.730	-0.855
6571	65.70	-0.969	-1.016	-0.954	-0.771	-0.497	-0.189	0.091	0.311	0.478	0.629
6581	65.80	0.809	1.036	1.283	1.485	1.568	1.485	1.244	0.907	0.567	0.301
6591	65.90	0.140	0.057	-0.009	-0.118	-0.288	-0.478	-0.609	-0.602	-0.424	-0.111
6601	66.00	0.238	0.503	0.595	0.490	0.240	-0.058	-0.307	-0.449	-0.492	-0.491
6611	66.10	-0.515	-0.608	-0.768	-0.946	-1.076	-1.104	-1.014	-0.833	-0.614	-0.408
6621	66.20	-0.249	-0.139	-0.060	0.010	0.087	0.172	0.261	0.369	0.441	0.546
6631	66.30	0.670	0.807	0.934	1.021	1.040	0.982	0.860	0.706	0.555	0.430
6641	66.40	0.333	0.251	0.159	0.040	-0.109	-0.279	-0.454	-0.623	-0.782	-0.935
6651	66.50	-1.083	-1.214	-1.306	-1.330	-1.266	-1.105	-0.874	-0.614	-0.368	-0.172
6661	66.60	-0.034	0.055	0.122	0.192	0.280	0.385	0.495	0.596	0.680	0.747
6671	66.70	0.804	0.861	0.926	1.002	1.093	1.198	1.318	1.444	1.556	1.626
6681	66.80	1.620	1.509	1.290	0.982	0.635	0.307	0.046	-0.128	-0.232	-0.310
6691	66.90	-0.418	-0.596	-0.847	-1.139	-1.412	-1.599	-1.656	-1.570	-1.369	-1.105
6701	67.00	-0.837	-0.613	-0.457	-0.367	-0.319	-0.281	-0.225	-0.130	0.005	0.170
6711	67.10	0.338	0.479	0.563	0.570	0.493	0.345	0.156	-0.047	-0.229	-0.377
6721	67.20	-0.491	-0.579	-0.654	-0.718	-0.762	-0.767	-0.719	-0.614	-0.470	-0.319
6731	67.30	-0.199	-0.132	-0.117	-0.130	-0.135	-0.100	-0.016	0.103	0.222	0.309
6741	67.40	0.349	0.353	0.352	0.380	0.454	0.564	0.681	0.771	0.815	0.823
6751	67.50	0.822	0.860	0.932	1.015	1.050	0.973	0.751	0.409	0.029	-0.274
6761	67.60	-0.402	-0.320	-0.073	0.225	0.440	0.474	0.313	0.031	-0.242	-0.377
6771	67.70	-0.300	-0.031	0.330	0.647	0.802	0.744	0.504	0.174	-0.137	-0.346
6781	67.80	-0.426	-0.404	-0.335	-0.270	-0.232	-0.211	-0.176	-0.100	0.024	0.180
6791	67.90	0.333	0.453	0.517	0.523	0.473	0.374	0.223	0.023	-0.217	-0.466
6801	68.00	-0.672	-0.780	-0.752	-0.589	-0.335	-0.067	0.132	0.210	0.161	0.029
6811	68.10	-0.119	-0.219	-0.242	-0.200	-0.137	-0.101	-0.117	-0.179	-0.254	-0.307
6821	68.20	-0.323	-0.323	-0.350	-0.447	-0.624	-0.868	-1.045	-1.126	-1.030	-0.752
6831	68.30	-0.349	0.078	0.418	0.590	0.572	0.397	0.138	-0.126	-0.335	-0.465
6841	68.40	-0.524	-0.539	-0.547	-0.580	-0.661	-0.802	-1.005	-1.249	-1.493	-1.676
6851	68.50	-1.730	-1.604	-1.286	-0.819	-0.290	0.194	0.547	0.737	0.797	0.807
6861	68.60	0.853	0.987	1.193	1.398	1.497	1.610	1.121	0.693	0.252	-0.066
6871	68.70	-0.162	-0.017	0.305	0.688	1.010	1.187	1.198	1.029	0.693	0.498
6881	68.80	0.518	0.363	0.144	-0.094	-0.358	-0.600	-0.757	-0.781	-0.665	-0.456
6891	68.90	-0.236	-0.096	-0.093	-0.227	-0.434	-0.612	-0.661	-0.522	-0.204	0.217
6901	69.00	0.627	0.914	1.011	0.911	0.668	0.368	0.093	-0.109	-0.230	-0.299
6911	69.10	-0.350	-0.400	-0.441	-0.439	-0.360	-0.191	0.040	0.277	0.469	0.503
6921	69.20	0.427	0.250	0.035	-0.150	-0.263	-0.295	-0.274	-0.244	-0.245	-0.294
6931	69.30	-0.381	-0.482	-0.573	-0.639	-0.682	-0.710	-0.726	-0.723	-0.688	-0.595
6941	69.40	-0.443	-0.242	-0.021	0.178	0.321	0.388	0.382	0.322	0.232	0.134
6951	69.50	0.043	-0.036	-0.100	-0.147	-0.173	-0.176	-0.157	-0.125	-0.093	-0.074
6961	69.60	-0.071	-0.083	-0.100	-0.112	-0.114	-0.110	-0.106	-0.106	-0.107	-0.096
6971	69.70	-0.058	0.019	0.133	0.268	0.399	0.503	0.570	0.607	0.635	0.679
6981	69.80	0.755	0.861	0.978	1.082	1.153	1.188	1.199	1.207	1.225	1.247
6991	69.90	1.245	1.177	1.006	0.720	0.369	-0.041	-0.388	-0.558	-0.579	-0.450

Table 7−35−15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.244	-0.057	0.023	-0.068	-0.259	-0.565	-0.813	-0.982	-1.007	-0.896
7011	70.10	-0.699	-0.484	-0.302	-0.197	-0.139	-0.098	-0.060	0.051	0.164	0.265
7021	70.20	0.321	0.312	0.242	0.140	0.060	-0.030	-0.061	-0.066	-0.065	-0.077
7031	70.30	-0.107	-0.146	-0.179	-0.194	-0.190	-0.174	-0.156	-0.138	-0.113	-0.062
7041	70.40	0.036	0.181	0.368	0.568	0.745	0.871	0.929	0.916	0.845	0.728
7051	70.50	0.581	0.414	0.243	0.085	-0.042	-0.123	-0.162	-0.177	-0.201	-0.268
7061	70.60	-0.395	-0.568	-0.749	-0.886	-0.936	-0.886	-0.748	-0.570	-0.393	-0.261
7071	70.70	-0.107	0.033	0.203	0.401	0.586	0.695	0.667	0.481	0.179	-0.143
7081	70.80	-0.364	-0.391	-0.201	0.143	0.511	0.759	0.778	0.545	0.124	-0.360
7091	70.90	-0.771	-1.020	-1.087	-1.022	-0.909	-0.824	-0.803	-0.832	-0.866	-0.862
7101	71.00	-0.808	-0.729	-0.673	-0.683	-0.764	-0.876	-0.945	-0.901	-0.705	-0.381
7111	71.10	-0.002	0.333	0.562	0.596	0.519	0.387	0.281	0.253	0.313	0.422
7121	71.20	0.525	0.578	0.572	0.533	0.507	0.532	0.617	0.736	0.861	0.886
7131	71.30	0.850	0.743	0.597	0.462	0.289	0.117	-0.109	-0.418	-0.808	-1.230
7141	71.40	-1.603	-1.840	-1.885	-1.735	-1.466	-1.111	-0.824	-0.665	-0.583	-0.600
7151	71.50	-0.631	-0.622	-0.547	-0.418	-0.270	-0.143	-0.059	-0.015	0.013	0.056
7161	71.60	0.125	0.226	0.340	0.446	0.531	0.597	0.656	0.716	0.787	0.857
7171	71.70	0.906	0.916	0.881	0.815	0.744	0.696	0.690	0.722	0.775	0.818
7181	71.80	0.833	0.812	0.770	0.726	0.699	0.691	0.688	0.666	0.609	0.513
7191	71.90	0.398	0.298	0.243	0.243	0.283	0.322	0.313	0.218	0.032	-0.216
7201	72.00	-0.472	-0.677	-0.786	-0.788	-0.705	-0.582	-0.468	-0.401	-0.391	-0.427
7211	72.10	-0.481	-0.524	-0.560	-0.526	-0.494	-0.462	-0.447	-0.453	-0.477	-0.506
7221	72.20	-0.526	-0.525	-0.498	-0.449	-0.385	-0.317	-0.253	-0.200	-0.157	-0.121
7231	72.30	-0.085	-0.045	0.000	0.050	0.099	0.143	0.180	0.214	0.249	0.291
7241	72.40	0.343	0.400	0.454	0.495	0.522	0.542	0.569	0.619	0.696	0.785
7251	72.50	0.854	0.860	0.770	0.578	0.314	0.065	-0.151	-0.210	-0.111	0.111
7261	72.60	0.375	0.580	0.660	0.524	0.259	-0.073	-0.368	-0.544	-0.565	-0.455
7271	72.70	-0.280	-0.122	-0.040	-0.053	-0.133	-0.230	-0.292	-0.293	-0.241	-0.169
7281	72.80	-0.118	-0.114	-0.155	-0.219	-0.271	-0.286	-0.259	-0.201	-0.133	-0.068
7291	72.90	-0.007	0.066	0.167	0.303	0.460	0.610	0.720	0.775	0.786	0.788
7301	73.00	0.827	0.936	1.115	1.325	1.500	1.573	1.497	1.270	0.930	0.541
7311	73.10	0.170	-0.138	-0.368	-0.535	-0.665	-0.783	-0.898	-1.004	-1.081	-1.112
7321	73.20	-1.088	-1.017	-0.917	-0.813	-0.733	-0.701	-0.736	-0.843	-1.014	-1.224
7331	73.30	-1.435	-1.601	-1.680	-1.652	-1.523	-1.324	-1.107	-0.918	-0.786	-0.713
7341	73.40	-0.676	-0.645	-0.594	-0.514	-0.415	-0.313	-0.219	-0.124	-0.005	0.166
7351	73.50	0.403	0.691	0.982	1.211	1.318	1.270	1.077	0.791	0.489	0.246
7361	73.60	0.116	0.114	0.221	0.396	0.594	0.777	0.923	1.020	1.066	1.058
7371	73.70	0.294	0.878	0.721	0.543	0.371	0.228	0.127	0.066	0.029	-0.010
7381	73.80	-0.073	-0.170	-0.296	-0.434	-0.562	-0.660	-0.718	-0.734	-0.718	-0.680
7391	73.90	-0.630	-0.576	-0.521	-0.470	-0.429	-0.402	-0.392	-0.396	-0.405	-0.408
7401	74.00	-0.393	-0.356	-0.301	-0.236	-0.172	-0.119	-0.075	-0.034	0.015	0.075
7411	74.10	0.146	0.217	0.275	0.315	0.342	0.375	0.436	0.535	0.673	0.826
7421	74.20	0.955	1.023	1.008	0.913	0.762	0.595	0.444	0.322	0.225	0.133
7431	74.30	0.031	-0.078	-0.173	-0.215	-0.174	-0.038	0.172	0.408	0.609	0.726
7441	74.40	0.730	0.625	0.435	0.197	-0.055	-0.291	-0.486	-0.612	-0.642	-0.556
7451	74.50	-0.357	-0.080	0.209	0.424	0.493	0.384	0.121	-0.217	-0.528	-0.725
7461	74.60	-0.767	-0.676	-0.518	-0.375	-0.306	-0.323	-0.397	-0.474	-0.507	-0.485
7471	74.70	-0.427	-0.377	-0.368	-0.405	-0.462	-0.491	-0.455	-0.343	-0.184	-0.026
7481	74.80	0.085	0.130	0.130	0.129	0.171	0.273	0.415	0.550	0.628	0.629
7491	74.90	0.570	0.500	0.467	0.492	0.550	0.578	0.511	0.319	0.036	-0.246

Table 7−35−16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.411	-0.374	-0.127	0.248	0.607	0.793	0.710	0.362	-0.143	-0.630
7511	75.10	-0.929	-0.935	-0.667	-0.165	0.351	0.741	0.898	0.797	0.487	0.067
7521	75.20	-0.358	-0.704	-0.929	-1.028	-1.024	-0.948	-0.833	-0.703	-0.580	-0.477
7531	75.30	-0.403	-0.357	-0.331	-0.312	-0.287	-0.250	-0.200	-0.142	-0.081	-0.017
7541	75.40	0.055	0.142	0.247	0.360	0.466	0.568	0.602	0.636	0.676	0.748
7551	75.50	0.867	1.021	1.168	1.255	1.233	1.084	0.833	0.538	0.276	0.109
7561	75.60	0.061	0.112	0.209	0.290	0.311	0.260	0.160	0.053	-0.024	-0.054
7571	75.70	-0.047	-0.032	-0.036	-0.076	-0.146	-0.223	-0.285	-0.318	-0.325	-0.325
7581	75.80	-0.339	-0.382	-0.447	-0.516	-0.566	-0.575	-0.546	-0.495	-0.447	-0.424
7591	75.90	-0.452	-0.485	-0.501	-0.520	-0.511	-0.479	-0.441	-0.419	-0.428	-0.466
7601	76.00	-0.516	-0.550	-0.543	-0.481	-0.368	-0.223	-0.068	0.074	0.197	0.305
7611	76.10	0.409	0.523	0.648	0.773	0.874	0.924	0.906	0.818	0.678	0.518
7621	76.20	0.374	0.272	0.218	0.201	0.196	0.176	0.125	0.043	-0.053	-0.141
7631	76.30	-0.206	-0.261	-0.263	-0.292	-0.346	-0.428	-0.521	-0.592	-0.611	-0.561
7641	76.40	-0.453	-0.320	-0.209	-0.159	-0.181	-0.253	-0.325	-0.342	-0.261	-0.076
7651	76.50	0.178	0.438	0.636	0.718	0.673	0.526	0.329	0.142	0.009	-0.054
7661	76.60	-0.060	-0.040	-0.028	-0.048	-0.106	-0.190	-0.280	-0.356	-0.406	-0.432
7671	76.70	-0.443	-0.455	-0.483	-0.556	-0.614	-0.708	-0.800	-0.866	-0.885	-0.839
7681	76.80	-0.720	-0.534	-0.299	-0.041	0.213	0.442	0.634	0.782	0.887	0.950
7691	76.90	0.970	0.951	0.897	0.825	0.753	0.703	0.687	0.706	0.746	0.783
7701	77.00	0.798	0.784	0.752	0.723	0.718	0.741	0.775	0.780	0.714	0.552
7711	77.10	0.301	0.007	-0.263	-0.441	-0.491	-0.423	-0.290	-0.173	-0.145	-0.242
7721	77.20	-0.449	-0.707	-0.938	-1.073	-1.080	-0.972	-0.800	-0.625	-0.498	-0.440
7731	77.30	-0.438	-0.461	-0.471	-0.447	-0.388	-0.311	-0.240	-0.191	-0.168	-0.160
7741	77.40	-0.148	-0.119	-0.069	-0.006	0.056	0.103	0.131	0.146	0.162	0.190
7751	77.50	0.236	0.297	0.359	0.409	0.439	0.453	0.443	0.484	0.529	0.597
7761	77.60	0.677	0.745	0.779	0.761	0.686	0.567	0.422	0.275	0.144	0.039
7771	77.70	-0.043	-0.110	-0.173	-0.241	-0.317	-0.402	-0.493	-0.588	-0.685	-0.779
7781	77.80	-0.866	-0.940	-0.991	-1.015	-1.008	-0.976	-0.928	-0.878	-0.843	-0.832
7791	77.90	-0.849	-0.890	-0.937	-0.972	-0.968	-0.907	-0.777	-0.581	-0.338	-0.081
7801	78.00	0.155	0.342	0.471	0.554	0.625	0.720	0.864	1.059	1.271	1.447
7811	78.10	1.529	1.484	1.313	1.060	0.793	0.580	0.459	0.425	0.435	0.425
7821	78.20	0.368	0.192	-0.005	-0.173	-0.236	-0.151	0.074	0.377	0.686	0.853
7831	78.30	0.885	0.762	0.533	0.272	0.045	-0.134	-0.210	-0.277	-0.356	-0.467
7841	78.40	-0.605	-0.732	-0.804	-0.784	-0.666	-0.474	-0.254	-0.059	0.073	0.130
7851	78.50	0.123	0.080	0.030	-0.006	-0.021	-0.021	-0.017	-0.017	-0.025	-0.036
7861	78.60	-0.044	-0.044	-0.037	-0.026	-0.017	-0.016	-0.024	-0.037	-0.051	-0.058
7871	78.70	-0.057	-0.046	-0.026	-0.000	0.030	0.065	0.104	0.147	0.190	0.232
7881	78.80	0.268	0.296	0.317	0.334	0.351	0.375	0.409	0.455	0.508	0.561
7891	78.90	0.601	0.615	0.592	0.522	0.405	0.247	0.063	-0.126	-0.296	-0.428
7901	79.00	-0.508	-0.537	-0.523	-0.484	-0.439	-0.402	-0.380	-0.372	-0.374	-0.377
7911	79.10	-0.379	-0.381	-0.384	-0.391	-0.400	-0.405	-0.401	-0.388	-0.375	-0.371
7921	79.20	-0.387	-0.419	-0.445	-0.428	-0.327	-0.115	0.203	0.579	0.935	1.178
7931	79.30	1.237	1.089	0.766	0.352	-0.046	-0.335	-0.467	-0.446	-0.325	-0.425
7941	79.40	-0.059	-0.012	-0.029	-0.079	-0.125	-0.163	-0.131	-0.102	-0.079	-0.074
7951	79.50	-0.088	-0.109	-0.122	-0.120	-0.107	-0.097	-0.099	-0.115	-0.129	-0.117
7961	79.60	-0.057	0.062	0.231	0.427	0.617	0.774	0.883	0.934	0.929	0.864
7971	79.70	0.740	0.556	0.327	0.079	-0.147	-0.313	-0.396	-0.407	-0.384	-0.382
7981	79.80	-0.450	-0.604	-0.821	-1.040	-1.190	-1.216	-1.104	-0.888	-0.634	-0.411
7991	79.90	-0.266	-0.206	-0.202	-0.204	-0.170	-0.081	0.049	0.185	0.290	0.339

Table 7—35—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.330	0.283	0.224	0.178	0.155	0.153	0.164	0.177	0.187	0.192
8011	80.10	0.192	0.188	0.180	0.170	0.161	0.159	0.168	0.187	0.205	0.209
8021	80.20	0.189	0.151	0.118	0.124	0.202	0.362	0.580	0.806	0.974	1.031
8031	80.30	0.960	0.785	0.563	0.358	0.215	0.142	0.112	0.084	0.024	-0.076
8041	80.40	-0.196	-0.300	-0.370	-0.407	-0.440	-0.508	-0.629	-0.787	-0.926	-0.972
8051	80.50	-0.867	-0.601	-0.226	0.160	0.456	0.551	0.450	0.187	-0.150	-0.459
8061	80.60	-0.662	-0.723	-0.651	-0.482	-0.265	-0.044	0.150	0.288	0.348	0.313
8071	80.70	0.178	-0.057	-0.292	-0.527	-0.687	-0.736	-0.678	-0.550	-0.409	-0.307
8081	80.80	-0.269	-0.290	-0.337	-0.374	-0.375	-0.341	-0.291	-0.249	-0.232	-0.240
8091	80.90	-0.256	-0.261	-0.244	-0.211	-0.176	-0.157	-0.159	-0.174	-0.181	-0.159
8101	81.00	-0.102	-0.018	0.071	0.145	0.195	0.229	0.266	0.321	0.399	0.483
8111	81.10	0.548	0.567	0.530	0.469	0.369	0.260	0.199	0.165	0.140	0.105
8121	81.20	0.053	-0.008	-0.056	-0.075	-0.066	-0.055	-0.086	-0.193	-0.388	-0.634
8131	81.30	-0.867	-1.005	-0.982	-0.781	-0.437	-0.029	0.348	0.620	0.751	0.754
8141	81.40	0.677	0.576	0.496	0.457	0.452	0.462	0.467	0.460	0.445	0.436
8151	81.50	0.435	0.448	0.466	0.475	0.469	0.451	0.433	0.426	0.439	0.465
8161	81.60	0.483	0.466	0.392	0.250	0.050	-0.178	-0.396	-0.567	-0.665	-0.681
8171	81.70	-0.626	-0.522	-0.397	-0.275	-0.172	-0.095	-0.043	-0.008	0.020	0.047
8181	81.80	0.081	0.185	0.245	0.312	0.375	0.425	0.460	0.477	0.479	0.479
8191	81.90	0.470	0.456	0.439	0.420	0.400	0.383	0.375	0.382	0.405	0.435
8201	82.00	0.452	0.428	0.335	0.162	-0.079	-0.350	-0.595	-0.762	-0.815	-0.754
8211	82.10	-0.610	-0.435	-0.279	-0.174	-0.122	-0.101	-0.079	-0.035	0.032	0.100
8221	82.20	0.135	0.110	0.016	-0.133	-0.305	-0.464	-0.584	-0.654	-0.676	-0.653
8231	82.30	-0.590	-0.482	-0.329	-0.136	0.076	0.274	0.422	0.493	0.462	0.404
8241	82.40	0.288	0.166	0.059	-0.025	-0.086	-0.126	-0.161	-0.123	-0.063	0.034
8251	82.50	0.147	0.247	0.309	0.327	0.320	0.324	0.377	0.489	0.633	0.750
8261	82.60	0.772	0.657	0.412	0.104	-0.165	-0.298	-0.241	-0.008	0.319	0.625
8271	82.70	0.809	0.815	0.659	0.407	0.151	-0.037	-0.123	-0.125	-0.087	-0.061
8281	82.80	-0.074	-0.124	-0.184	-0.221	-0.215	-0.169	-0.106	-0.056	-0.043	-0.072
8291	82.90	-0.127	-0.181	-0.210	-0.200	-0.159	-0.107	-0.072	-0.075	-0.121	-0.193
8301	83.00	-0.258	-0.275	-0.215	-0.068	0.144	0.377	0.570	0.670	0.651	0.518
8311	83.10	0.314	0.098	-0.075	-0.174	-0.207	-0.205	-0.217	-0.275	-0.384	-0.517
8321	83.20	-0.628	-0.675	-0.638	-0.527	-0.383	-0.250	-0.163	-0.127	-0.125	-0.115
8331	83.30	-0.078	-0.005	0.086	0.158	0.180	0.135	0.034	-0.094	-0.216	-0.306
8341	83.40	-0.360	-0.393	-0.426	-0.475	-0.542	-0.610	-0.655	-0.656	-0.609	-0.526
8351	83.50	-0.431	-0.352	-0.305	-0.290	-0.294	-0.297	-0.284	-0.248	-0.198	-0.145
8361	83.60	-0.104	-0.080	-0.070	-0.064	-0.068	-0.016	0.030	0.081	0.124	0.152
8371	83.70	0.162	0.165	0.174	0.201	0.254	0.324	0.392	0.428	0.404	0.303
8381	83.80	0.124	-0.112	-0.369	-0.602	-0.723	-0.857	-0.853	-0.783	-0.680	-0.584
8391	83.90	-0.524	-0.513	-0.544	-0.596	-0.642	-0.658	-0.634	-0.570	-0.476	-0.365
8401	84.00	-0.242	-0.118	0.008	0.137	0.261	0.372	0.455	0.501	0.507	0.479
8411	84.10	0.433	0.388	0.358	0.348	0.355	0.369	0.381	0.385	0.384	0.382
8421	84.20	0.384	0.392	0.399	0.401	0.394	0.383	0.376	0.384	0.409	0.441
8431	84.30	0.460	0.439	0.357	0.212	0.025	-0.167	-0.322	-0.407	-0.412	-0.353
8441	84.40	-0.263	-0.181	-0.133	-0.126	-0.150	-0.182	-0.202	-0.200	-0.180	-0.155
8451	84.50	-0.138	-0.137	-0.147	-0.161	-0.167	-0.161	-0.146	-0.129	-0.120	-0.121
8461	84.60	-0.129	-0.137	-0.138	-0.130	-0.115	-0.101	-0.095	-0.099	-0.109	-0.116
8471	84.70	-0.114	-0.100	-0.081	-0.066	-0.064	-0.075	-0.095	-0.109	-0.104	-0.071
8481	84.80	-0.011	0.069	0.156	0.238	0.313	0.381	0.448	0.516	0.582	0.638
8491	84.90	0.671	0.674	0.644	0.590	0.528	0.475	0.441	0.428	0.430	0.436

Table 7—35—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1326 304-GR-1-55 HB. (HB.) DATE BRIDGE MAX. ACC. = 48.428 (GAL) T= 16.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.434	0.420	0.395	0.366	0.341	0.324	0.315	0.309	0.301	0.287
8511	85.10	0.267	0.244	0.222	0.205	0.193	0.183	0.172	0.157	0.138	0.117
8521	85.20	0.097	0.080	0.066	0.053	0.040	0.024	0.007	-0.012	-0.031	-0.048
8531	85.30	-0.065	-0.081	-0.097	-0.113	-0.129	-0.143	-0.158	-0.176	-0.200	-0.228
8541	85.40	-0.256	-0.273	-0.266	-0.225	-0.144	-0.030	0.103	0.235	0.347	0.424
8551	85.50	0.464	0.468	0.445	0.403	0.349	0.286	0.221	0.161	0.114	0.088
8561	85.60	0.085	0.094	0.097	0.071	-0.003	-0.131	-0.299	-0.477	-0.627	-0.715
8571	85.70	-0.719	-0.643	-0.505	-0.336	-0.167	-0.020	0.097	0.188	0.262	0.326
8581	85.80	0.383	0.427	0.451	0.448	0.420	0.374	0.324	0.284	0.265	0.268
8591	85.90	0.289	0.314	0.331	0.331	0.313	0.284	0.256	0.240	0.244	0.263
8601	86.00	0.287	0.300	0.292	0.262	0.221	0.188	0.181	0.207	0.256	0.301
8611	86.10	0.308	0.245	0.103	-0.102	-0.330	-0.530	-0.657	-0.687	-0.627	-0.510
8621	86.20	-0.380	-0.280	-0.231	-0.233	-0.265	-0.298	-0.308	-0.288	-0.245	-0.196
8631	86.30	-0.160	-0.146	-0.151	-0.162	-0.165	-0.152	-0.122	-0.086	-0.056	-0.036
8641	86.40	-0.033	-0.037	-0.037	-0.025	-0.002	0.025	0.043	0.041	0.016	-0.025
8651	86.50	-0.066	-0.092	-0.094	-0.076	-0.051	-0.035	-0.043	-0.076	-0.117	-0.153
8661	86.60	-0.166	-0.149	-0.113	-0.078	-0.070	-0.102	-0.168	-0.243	-0.290	-0.276
8671	86.70	-0.174	-0.000	0.216	0.427	0.581	0.646	0.613	0.500	0.343	0.187
8681	86.80	0.070	0.011	0.009	0.044	0.083	0.096	0.063	-0.016	-0.122	-0.220
8691	86.90	-0.278	-0.278	-0.228	-0.161	-0.127	-0.175	-0.326	-0.565	-0.861	-1.082
8701	87.00	-1.220	-1.219	-1.089	-0.876	-0.651	-0.474	-0.378	-0.356	-0.375	-0.389
8711	87.10	-0.365	-0.298	-0.203	-0.108	-0.034	0.017	0.056	0.101	0.160	0.223
8721	87.20	0.263	0.246	0.154	-0.006	-0.204	-0.394	-0.536	-0.602	-0.602	-0.559
8731	87.30	-0.507	-0.470	-0.457	-0.462	-0.470	-0.470	-0.459	-0.445	-0.437	-0.441
8741	87.40	-0.454	-0.468	-0.474	-0.467	-0.450	-0.433	-0.425	-0.430	-0.442	-0.453
8751	87.50	-0.455	-0.445	-0.427	-0.411	-0.403	-0.407	-0.417	-0.424	-0.423	-0.410
8761	87.60	-0.391	-0.375	-0.367	-0.370	-0.377	-0.382	-0.378	-0.363	-0.343	-0.325
8771	87.70	-0.317	-0.318	-0.324	-0.326	-0.319	-0.302	-0.279	-0.260	-0.249	-0.250
8781	87.80	-0.258	-0.262	-0.254	-0.227	-0.180	-0.118	-0.049	0.020	0.082	0.135
8791	87.90	0.180	0.221	0.260	0.303	0.352	0.408	0.471	0.536	0.595	0.639
8801	88.00	0.657	0.643	0.595	0.519	0.427	0.336	0.263	0.218	0.201	0.203
8811	88.10	0.204	0.186	0.140	0.069	-0.007	-0.066	-0.093	-0.086	-0.067	-0.067
8821	88.20	-0.113	-0.209	-0.326	-0.408	-0.394	-0.244	0.037	0.399	0.759	1.031
8831	88.30	1.166	1.162	1.067	0.951	0.875	0.867	0.914	0.979	1.025	1.038
8841	88.40	1.027	1.022	1.044	1.097	1.160	1.205	1.212	1.190	1.168	1.177
8851	88.50	1.233	1.317	1.385	1.392	1.319	1.189	1.056	0.979	0.984	1.030
8861	88.60	1.117	1.123	1.041	0.904	0.792	0.786	0.926	1.127	1.445	1.624
8871	88.70	1.655	1.562	1.441	1.409	1.535	1.796	2.082	2.261	2.253	2.085
8881	88.80	1.888	1.825	1.998	2.377	2.798	3.044	2.964	2.571	2.058	1.714
8891	88.90	1.769	2.255	2.945	3.425	3.272	2.255	0.471	-1.661	-3.557	-4.694

Table 7−36−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1327 607-DA-2-31 HA. (HA.) YARUMIZU DAM MAX. ACC. = -88.007 (GAL) T= 18.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.660	2.219	2.486	2.340	1.769	0.886	-0.109	-0.991	-1.589	-1.837
11	0.10	-1.781	-1.546	-1.270	-1.038	-0.852	-0.637	-0.289	0.259	0.983	1.757
21	0.20	2.384	2.661	2.461	1.787	0.787	-0.288	-1.163	-1.628	-1.613	-1.209
31	0.30	-0.637	-0.168	-0.021	-0.279	-0.847	-1.484	-1.882	-1.788	-1.102	0.065
41	0.40	1.419	2.573	3.182	3.067	2.282	1.100	-0.083	-0.883	-1.062	-0.610
51	0.50	0.261	1.194	1.810	1.833	1.181	-0.023	-1.485	-2.831	-3.707	-3.874
61	0.60	-3.258	-1.975	-0.295	1.610	2.762	3.468	3.403	2.666	1.466	0.238
71	0.70	-0.667	-1.012	-0.767	-0.118	0.606	1.064	1.035	0.505	-0.331	-1.152
81	0.80	-1.638	-1.603	-1.063	-0.222	0.612	1.151	1.233	0.873	0.235	-0.441
91	0.90	-0.944	-1.156	-1.088	-0.847	-0.579	-0.407	-0.396	-0.538	-0.780	-1.054
101	1.00	-1.303	-1.488	-1.586	-1.573	-1.421	-1.103	-0.612	0.021	0.711	1.338
111	1.10	1.766	1.896	1.693	1.214	0.588	-0.015	-0.448	-0.623	-0.548	-0.309
121	1.20	-0.039	0.139	0.152	0.003	-0.261	-0.483	-0.636	-0.647	-0.522	-0.298
131	1.30	-0.033	0.012	0.186	0.446	0.359	0.113	-0.258	-0.664	-0.954	-0.952
141	1.40	-0.515	0.397	1.672	3.049	4.181	4.741	4.534	3.563	2.032	0.277
151	1.50	-1.346	-2.570	-3.276	-3.499	-3.366	-3.027	-2.592	-2.107	-1.567	-0.948
161	1.60	-0.238	0.548	1.373	2.186	2.928	3.529	3.909	3.992	3.740	3.181
171	1.70	2.426	1.665	0.989	0.515	0.124	-0.424	-1.405	-2.985	-5.076	-7.286
181	1.80	-8.996	-9.560	-8.556	-5.975	-2.276	1.735	5.165	7.320	7.918	7.142
191	1.90	5.523	3.715	2.252	1.394	1.096	1.095	0.732	0.009	-1.052	
201	2.00	-2.279	-3.444	-4.318	-4.696	-4.432	-3.461	-1.834	0.253	2.478	4.447
211	2.10	5.795	6.289	5.904	4.817	3.342	1.807	0.465	-0.668	-1.609	-2.530
221	2.20	-3.569	-4.765	-6.041	-7.222	-8.102	-8.508	-8.335	-7.558	-6.205	-4.339
231	2.30	-2.036	0.600	3.424	6.234	8.768	10.732	11.843	11.895	10.800	8.630
241	2.40	5.613	2.110	-1.453	-4.650	-7.139	-8.713	-9.325	-9.068	-8.128	-6.724
251	2.50	-5.053	-3.269	-1.482	0.221	1.755	3.032	3.981	4.569	4.827	4.838
261	2.60	4.714	4.545	4.359	4.111	3.693	2.983	1.887	0.380	-1.473	-3.526
271	2.70	-5.559	-7.301	-8.462	-8.776	-8.066	-6.304	-3.678	-0.575	2.485	4.982
281	2.80	6.546	7.071	6.733	5.901	4.968	4.179	3.535	2.816	1.718	0.048
291	2.90	-2.138	-4.498	-6.514	-7.591	-7.756	-6.763	-5.059	-3.125	-1.372	0.012
301	3.00	1.097	2.121	3.313	4.742	6.240	7.454	7.992	7.587	6.212	4.099
311	3.10	1.656	-0.669	-2.521	-3.719	-4.262	-4.282	-3.973	-3.524	-3.078	-2.717
321	3.20	-2.455	-2.254	-2.028	-1.678	-1.125	-0.350	0.577	1.512	2.277	2.729
331	3.30	2.818	2.613	2.462	2.288	1.702	1.555	1.356	0.960	0.207	-0.798
341	3.40	-1.875	-2.728	-3.082	-2.802	-1.954	-0.798	0.314	1.066	1.299	1.061
351	3.50	0.571	0.110	-0.102	-0.005	0.279	0.514	0.463	0.013	-0.754	-1.572
361	3.60	-2.090	-2.022	-1.274	-0.009	1.391	2.463	2.838	2.386	1.279	-0.068
371	3.70	-1.157	-1.594	-1.243	-0.268	0.928	1.867	2.166	1.659	0.434	-1.230
381	3.80	-2.968	-4.435	-5.360	-5.560	-4.922	-3.404	-1.671	1.845	4.908	7.518
391	3.90	9.044	9.024	7.362	4.425	0.971	-2.079	-3.962	-4.349	-3.466	-1.994
401	4.00	-0.785	-0.512	-1.399	-3.133	-5.014	-6.249	-6.276	-4.973	-2.667	0.033
411	4.10	2.505	4.343	5.457	6.010	6.237	6.267	6.024	5.273	3.780	1.501
421	4.20	-1.298	-4.071	-6.147	-6.984	-6.378	-4.562	-2.134	0.143	1.614	1.948
431	4.30	1.237	-0.064	-1.319	-1.941	-1.590	-0.270	1.695	3.786	5.454	6.282
441	4.40	6.077	4.891	2.967	0.652	-1.694	-3.771	-5.366	-6.353	-6.682	-6.363
451	4.50	-5.458	-4.086	-2.428	-0.706	0.844	2.033	2.766	3.075	3.104	3.053
461	4.60	3.099	3.319	3.644	3.886	3.813	3.251	2.176	0.746	-0.742	-1.945
471	4.70	-2.608	-2.653	-2.204	-1.542	-0.992	-0.801	-1.057	-1.667	-2.411	-3.033
481	4.80	-3.329	-3.203	-2.670	-1.822	-0.773	0.376	1.561	2.666	3.596	4.279
491	4.90	4.581	4.434	3.844	2.908	1.785	0.644	-0.390	-1.276	-2.038	-2.744

Table 7−36−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1327 607-DA-2-31 HA. (HA.) YARUMIZU DAM MAX. ACC. = -88.007 (GAL) T= 18.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.431	-4.066	-4.540	-4.702	-4.616	-3.623	-2.372	-0.818	0.819	2.307
511	5.10	3.457	4.152	4.358	4.115	3.521	2.709	1.828	1.005	0.321	-0.217
521	5.20	-0.681	-1.194	-1.873	-2.755	-3.738	-4.589	-4.993	-4.669	-3.503	-1.637
531	5.30	0.527	2.427	3.509	3.431	2.203	0.211	-1.886	-3.363	-3.670	-2.621
541	5.40	-0.460	2.217	4.661	6.209	6.500	5.563	3.789	1.767	0.078	-0.894
551	5.50	-1.062	-0.624	0.055	0.597	0.756	0.480	-0.106	-0.786	-1.371	-1.764
561	5.60	-1.986	-2.117	-2.220	-2.278	-2.181	-1.785	-0.994	0.169	1.442	2.569
571	5.70	3.215	3.184	2.489	1.356	0.137	-0.813	-1.269	-1.201	-0.756	-0.185
581	5.80	0.276	0.481	0.400	0.092	-0.364	-0.906	-1.499	-2.097	-2.591	-2.794
591	5.90	-2.477	-1.468	0.238	2.407	4.578	6.181	6.716	5.936	3.952	1.214
601	6.00	-1.630	-3.941	-5.290	-5.568	-4.982	-3.928	-2.817	-1.928	-1.324	-0.882
611	6.10	-0.393	0.309	1.259	2.326	3.267	3.823	3.810	3.190	2.078	0.702
621	6.20	-0.663	-1.765	-2.427	-2.568	-2.208	-1.446	-0.448	0.583	1.435	1.928
631	6.30	1.953	1.506	0.706	-0.227	-1.019	-1.423	-1.295	-0.652	0.322	1.314
641	6.40	1.978	2.044	1.415	0.211	-1.251	-2.548	-3.281	-3.207	-2.321	-0.869
651	6.50	0.725	1.994	2.573	2.302	1.299	-0.139	-1.592	-2.666	-3.102	-2.819
661	6.60	-1.910	-0.580	0.921	2.355	3.519	4.247	4.406	3.908	2.744	1.023
671	6.70	-1.008	-2.986	-4.504	-5.225	-4.988	-3.874	-2.190	-0.379	1.115	1.982
681	6.80	2.132	1.702	0.985	0.323	-0.007	0.133	0.725	1.619	2.586	3.380
691	6.90	3.777	3.612	2.810	1.410	-0.414	-2.363	-4.059	-5.130	-5.329	-4.629
701	7.00	-3.257	-1.669	-0.316	0.332	0.140	-0.729	-1.837	-2.628	-2.641	-1.684
711	7.10	0.079	2.176	3.984	4.969	4.767	3.485	1.475	-0.705	-2.489	-3.481
721	7.20	-3.554	-2.859	-1.743	-0.618	0.167	0.425	0.169	-0.444	-1.197	-1.708
731	7.30	-2.116	-2.131	-1.945	-1.726	-1.625	-1.697	-1.863	-1.923	-1.639	-0.841
741	7.40	0.472	2.693	3.654	4.750	5.101	4.671	3.708	2.655	1.970	1.928
751	7.50	2.481	3.250	3.670	3.218	1.649	-0.865	-3.764	-6.287	-7.743	-7.765
761	7.60	-6.439	-4.257	-1.925	-0.095	0.868	0.990	0.636	0.331	0.540	1.481
771	7.70	3.054	4.889	6.491	7.412	7.383	6.379	4.594	2.363	0.052	-2.029
781	7.80	-3.675	-4.802	-5.422	-5.606	-5.451	-5.043	-4.442	-3.678	-2.760	-1.682
791	7.90	-0.449	0.907	2.321	3.681	4.846	5.661	5.988	5.742	4.919	3.612
801	8.00	2.001	0.323	-1.188	-2.355	-3.104	-3.464	-3.538	-3.437	-3.211	-2.821
811	8.10	-2.157	-1.102	0.369	2.129	3.885	5.259	5.908	5.661	4.601	3.044
821	8.20	1.434	0.186	-0.460	-0.501	-0.144	0.318	0.636	0.709	0.596	0.457
831	8.30	0.446	0.618	0.920	1.212	1.364	1.323	1.139	0.920	0.756	0.642
841	8.40	0.460	0.021	-0.831	-2.127	-3.711	-5.266	-6.395	-6.762	-6.189	-4.716
851	8.50	-2.585	-0.171	2.121	3.947	5.090	5.485	5.205	4.425	3.373	2.262
861	8.60	1.268	0.393	-0.333	-1.012	-1.726	-2.495	-3.245	-3.828	-4.084	-3.917
871	8.70	-3.355	-2.554	-1.736	-1.088	-0.676	-0.398	-0.039	0.627	1.698	3.057
881	8.80	4.377	5.220	5.200	4.142	2.170	-0.315	-2.762	-4.642	-5.616	-5.621
891	8.90	-4.858	-3.698	-2.543	-1.700	-1.306	-1.324	-1.587	-1.876	-1.988	-1.793
901	9.00	-1.249	-0.402	0.635	1.709	2.660	3.368	3.683	3.641	3.266	2.661
911	9.10	1.951	1.248	0.612	0.040	-0.528	-1.170	-1.935	-2.792	-3.614	-4.195
921	9.20	-4.310	-3.796	-2.624	-0.962	0.950	2.674	3.882	4.365	4.111	3.292
931	9.30	2.196	1.120	0.272	-0.273	-0.558	-0.681	-0.720	-0.690	-0.551	-0.257
941	9.40	0.185	0.678	1.054	1.136	0.824	0.144	-0.752	-1.643	-2.332	-2.716
951	9.50	-2.802	-2.621	-2.402	-2.011	-1.440	-0.610	0.495	1.753	2.903	3.608
961	9.60	3.598	2.792	1.365	-0.286	-1.676	-2.604	-2.299	-1.472	-0.265	0.086
971	9.70	1.609	1.715	1.229	0.369	-0.666	-1.692	-2.011	-2.127	-1.859	-1.297
981	9.80	-0.577	0.136	0.671	0.885	0.710	0.186	-0.535	-1.225	-1.654	-1.679
991	9.90	-1.291	-0.621	0.119	0.724	1.076	1.179	1.135	1.076	1.096	1.215

Table 7—36—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1327 607-DA-2-31 HA. (HA.) TARUMIZU DAM MAX. ACC. = -88.007 (GAL) T= 18.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.386	1.552	1.694	1.855	2.105	2.479	2.905	3.188	3.054	2.263
1011	10.10	0.726	-1.413	-3.778	-5.859	-7.168	-7.394	-6.504	-4.739	-2.532	-0.360
1021	10.20	1.397	2.546	3.103	3.237	3.183	3.138	3.196	3.318	3.357	3.116
1031	10.30	2.423	1.210	-0.439	-2.272	-3.919	-4.976	-5.130	-4.261	-2.509	-0.256
1041	10.40	1.978	3.663	4.437	4.193	3.109	1.569	0.033	-1.109	-1.651	-1.597
1051	10.50	-1.131	-0.528	-0.051	0.120	-0.078	-0.597	-1.307	-2.040	-2.619	-2.890
1061	10.60	-2.742	-2.139	-1.123	0.152	1.492	2.660	3.457	3.769	3.598	3.065
1071	10.70	2.272	1.444	0.683	0.048	-0.451	-0.824	-1.066	-1.143	-1.001	-0.593
1081	10.80	0.085	0.976	1.967	2.912	3.668	4.123	4.208	3.900	3.211	2.180
1091	10.90	0.877	-0.591	-2.073	-3.386	-4.346	-4.818	-4.764	-4.272	-3.550	-2.871
1101	11.00	-2.495	-2.582	-3.131	-3.974	-4.817	-5.332	-5.256	-4.466	-3.012	-1.090
1111	11.10	1.916	3.016	4.670	5.824	6.405	6.408	5.886	4.950	3.789	2.667
1121	11.20	1.895	1.755	2.396	3.741	5.450	6.971	7.693	7.144	5.175	2.065
1131	11.30	-1.624	-5.038	-7.483	-8.567	-8.338	-7.248	-5.962	-5.101	-5.000	-5.587
1141	11.40	-6.423	-6.879	-6.376	-4.604	-1.637	2.083	5.886	9.070	11.082	11.646
1151	11.50	10.797	8.837	6.240	3.541	1.221	-0.373	-1.087	-0.988	-0.368	0.405
1161	11.60	0.788	0.383	-1.043	-3.442	-6.463	-9.510	-11.869	-12.887	-12.148	-9.604
1171	11.70	-5.611	-0.862	3.767	7.432	9.535	9.863	8.640	6.443	4.028	2.105
1181	11.80	1.140	1.242	2.171	3.452	4.561	5.102	4.910	4.068	2.815	1.429
1191	11.90	0.104	-1.088	-2.182	-3.233	-4.243	-5.124	-5.729	-5.930	-5.705	-5.172
1201	12.00	-4.557	-4.088	-3.883	-3.865	-3.777	-3.277	-2.095	-0.175	2.268	4.790
1211	12.10	6.865	8.064	8.196	7.358	5.871	4.143	2.513	1.153	0.056	-0.893
1221	12.20	-1.804	-2.690	-3.442	-3.880	-3.854	-3.338	-2.484	-1.583	-0.973	-0.911
1231	12.30	-1.475	-2.526	-3.756	-4.781	-5.261	-4.993	-3.958	-2.306	-0.308	1.709
1241	12.40	3.425	4.584	5.028	4.737	3.861	2.626	1.483	0.824	0.965	1.999
1251	12.50	3.729	5.679	7.203	7.686	6.743	4.378	1.011	-2.631	-5.741	-7.692
1261	12.60	-8.236	-7.579	-6.241	-4.927	-4.179	-4.227	-4.920	-5.820	-6.404	-6.289
1271	12.70	-5.377	-3.880	-2.206	-0.777	0.149	0.566	0.690	0.860	1.276	2.084
1281	12.80	3.151	4.235	5.087	5.569	5.700	5.627	5.520	5.473	5.432	5.218
1291	12.90	4.603	3.426	1.677	-0.475	-2.743	-4.808	-6.424	-7.471	-7.949	-7.926
1301	13.00	-7.470	-6.606	-5.318	-3.595	-1.487	0.848	3.158	5.149	6.568	7.281
1311	13.10	7.305	6.796	5.981	5.085	4.262	3.568	2.981	2.443	1.916	1.418
1321	13.20	1.020	0.816	0.868	1.156	1.552	1.832	1.729	1.014	-0.415	-2.475
1331	13.30	-4.880	-7.196	-8.940	-9.739	-9.429	-8.138	-6.259	-4.332	-2.866	-2.156
1341	13.40	-2.181	-2.592	-2.843	-2.401	-0.969	1.367	4.134	6.610	8.072	8.049
1351	13.50	6.493	3.799	0.667	-2.144	-4.056	-4.831	-4.583	-3.646	-2.387	-1.027
1361	13.60	0.423	2.108	4.173	6.599	9.117	11.236	12.398	12.176	10.446	7.439
1371	13.70	3.673	-0.225	-3.708	-6.443	-8.337	-9.460	-9.924	-9.773	-8.958	-7.396
1381	13.80	-5.075	-2.159	0.975	3.792	5.728	6.352	5.494	3.503	0.224	-3.104
1391	13.90	-5.984	-7.807	-8.169	-6.956	-4.379	-0.941	2.654	5.653	7.427	7.634
1401	14.00	6.310	3.848	0.877	-1.934	-4.074	-5.313	-5.717	-5.552	-5.132	-4.666
1411	14.10	-4.186	-3.559	-2.574	-1.050	1.087	3.780	6.861	10.080	13.119	15.579
1421	14.20	16.966	16.727	14.363	9.607	2.612	-5.927	-14.817	-22.579	-27.795	-29.490
1431	14.30	-27.400	-22.045	-14.574	-6.429	1.048	6.934	10.884	13.092	14.106	14.563
1441	14.40	14.964	15.525	16.155	16.520	16.181	14.742	11.985	7.947	2.967	-2.375
1451	14.50	-7.357	-11.264	-13.544	-13.927	-12.470	-9.516	-5.589	-1.276	2.865	6.343
1461	14.60	8.714	9.577	8.602	5.643	0.885	-5.037	-11.039	-15.771	-17.969	-16.868
1471	14.70	-12.528	-5.913	1.337	7.387	10.800	10.993	8.404	4.280	0.182	-2.600
1481	14.80	-3.479	-2.695	-1.053	0.378	1.040	0.852	0.335	0.267	1.275	3.498
1491	14.90	6.511	9.516	11.702	12.599	12.235	11.053	9.614	8.271	6.967	5.281

Table 7—36—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1327 607-DA-2-31 HA. (HA.) TARUMIZU DAM MAX. ACC. = -88.007 (GAL) T= 18.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.685	-1.103	-5.873	-10.888	-15.115	-17.602	-17.834	-15.908	-12.462	-8.390
1511	15.10	-4.506	-1.291	1.165	3.034	4.538	5.763	6.603	6.844	6.302	6.944
1521	15.20	2.907	0.424	-2.280	-5.045	-7.739	-10.150	-11.898	-12.442	-11.235	-7.958
1531	15.30	-2.729	3.865	10.815	17.199	22.298	25.861	28.028	29.060	29.055	27.683
1541	15.40	24.467	18.906	10.952	1.219	-9.109	-18.671	-26.466	-32.242	-36.534	-40.293
1551	15.50	-44.263	-48.428	-51.812	-52.781	-49.725	-41.826	-29.530	-14.498	0.952	14.662
1561	15.60	25.329	32.758	37.608	40.771	42.750	43.352	41.847	37.492	30.138	20.572
1571	15.70	10.408	1.575	-4.370	-6.754	-5.924	-2.950	0.891	4.599	7.657	9.919
1581	15.80	11.288	11.449	9.818	5.785	-0.896	-9.782	-19.702	-29.031	-36.196	-40.152
1591	15.90	-40.624	-38.030	-33.133	-26.854	-19.033	-10.461	-1.120	8.520	17.528	24.835
1601	16.00	29.195	30.014	27.445	22.456	16.553	11.330	8.010	7.132	8.479	11.208
1611	16.10	14.120	15.958	15.694	12.749	7.141	-0.473	-8.886	-16.600	-22.203	-24.782
1621	16.20	-24.214	-21.210	-17.066	-13.193	-10.611	-9.608	-9.717	-9.996	-9.493	-7.665
1631	16.30	-4.585	-0.838	2.783	5.661	7.472	8.390	8.681	8.554	7.989	6.770
1641	16.40	4.693	1.809	-1.437	-4.288	-5.832	-5.560	-3.320	0.321	4.463	8.110
1651	16.50	10.526	11.477	11.249	10.488	9.900	9.952	10.864	11.570	11.869	10.710
1661	16.60	7.549	2.450	-3.790	-9.750	-13.753	-14.396	-11.071	-4.284	4.368	12.608
1671	16.70	18.137	19.314	15.617	7.700	-2.928	-14.457	-25.314	-34.458	-41.362	-45.751
1681	16.80	-47.310	-45.553	-39.958	-30.311	-17.062	-1.491	14.462	28.655	39.329	45.570
1691	16.90	47.474	45.951	42.301	37.730	33.017	28.426	23.837	18.985	13.676	7.893
1701	17.00	1.793	-4.365	-10.280	-15.661	-20.123	-23.403	-25.201	-25.363	-23.917	-21.089
1711	17.10	-17.250	-12.818	-8.190	-3.714	0.271	3.401	5.303	5.708	4.620	2.454
1721	17.20	0.027	-1.639	-1.674	0.227	3.829	7.923	11.162	12.305	10.718	6.591
1731	17.30	0.846	-5.215	-10.357	-13.776	-15.239	-15.002	-13.580	-11.504	-9.166	-6.782
1741	17.40	-4.443	-2.178	0.007	2.137	4.266	6.451	8.686	10.835	12.608	13.628
1751	17.50	13.557	12.237	9.767	6.475	2.801	-0.841	-4.160	-6.999	-9.290	-11.005
1761	17.60	-12.173	-12.944	-13.658	-14.801	-16.816	-19.796	-23.198	-25.781	-25.869	-21.934
1771	17.70	-13.289	-0.592	14.105	27.871	37.829	42.156	40.743	35.217	28.308	22.781
1781	17.80	20.382	21.211	23.757	25.576	24.299	18.585	8.666	-3.823	-16.235	-25.980
1791	17.90	-31.243	-31.494	-27.537	-21.128	-14.339	-8.886	-5.639	-4.456	-4.385	-4.152
1801	18.00	-2.769	-0.021	3.361	5.942	6.187	3.198	-2.716	-9.910	-15.835	-17.916
1811	18.10	-14.554	-5.850	6.270	18.606	27.721	31.061	27.738	18.679	6.155	-7.077
1821	18.20	-18.616	-26.933	-31.421	-32.078	-29.115	-22.721	-13.136	-0.930	12.745	26.153
1831	18.30	37.361	44.745	47.769	47.021	44.053	40.662	38.053	36.242	33.984	29.278
1841	18.40	20.252	6.040	-12.713	-33.919	-54.632	-71.881	-83.398	-88.007	-85.586	-76.761
1851	18.50	-62.546	-44.143	-22.932	-0.573	20.992	39.736	53.962	62.739	66.135	65.055
1861	18.60	60.727	54.029	45.019	32.955	16.863	-3.554	-27.097	-50.803	-70.662	-81.829
1871	18.70	-82.093	-70.994	-51.098	-27.069	-4.180	13.344	23.510	26.842	25.702	23.231
1881	18.80	21.086	20.688	21.268	21.436	20.083	18.838	12.295	7.582	3.690	0.941
1891	18.90	-1.122	-3.376	-6.511	-10.517	-14.565	-17.341	-17.683	-15.187	-10.469	-4.963
1901	19.00	-0.338	2.182	2.276	0.593	-1.594	-2.961	-2.549	-0.238	3.474	7.623
1911	19.10	11.130	13.074	12.871	10.344	5.756	-0.191	-6.436	-11.728	-14.936	-15.395
1921	19.20	-13.166	-9.056	-4.352	-0.328	2.249	3.396	3.817	4.459	5.936	8.114
1931	19.30	10.078	10.541	8.502	3.846	-2.436	-8.529	-12.469	-12.931	-9.749	-3.952
1941	19.40	2.686	8.363	11.904	13.048	12.425	10.919	9.364	8.124	7.108	6.007
1951	19.50	4.607	2.984	1.466	0.426	0.030	0.106	0.213	-0.144	-1.269	-3.150
1961	19.60	-5.506	-7.958	-10.205	-12.087	-13.503	-14.253	-13.936	-12.016	-8.071	-2.094
1971	19.70	5.298	12.918	19.341	23.389	24.553	23.137	20.068	16.641	13.035	10.041
1981	19.80	7.118	3.748	-0.336	-4.876	-9.137	-12.262	-13.733	-13.677	-12.843	-12.209
1991	19.90	-12.429	-13.400	-14.187	-13.394	-9.817	-3.093	5.976	15.593	23.552	28.003

Table 7−36−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1327 607-DA-2-31 HA. (HA.) TARUMIZU DAM MAX. ACC. = -88.007 (GAL) T= 18.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	28.055	23.978	16.958	8.565	0.195	-7.258	-13.408	-18.136	-21.308	-22.629
2011	20.10	-21.740	-18.479	-13.132	-6.509	0.247	6.026	10.125	12.444	13.389	13.562
2021	20.20	13.393	12.922	11.838	9.751	6.523	2.468	-1.716	-5.249	-7.629	-9.127
2031	20.30	-10.258	-11.946	-14.764	-18.602	-22.537	-25.106	-24.847	-20.885	-15.305	-3.166
2041	20.40	7.837	17.910	25.659	30.372	32.007	30.958	27.749	22.812	16.428	8.823
2051	20.50	0.321	-8.549	-17.067	-24.433	-29.936	-33.091	-33.698	-31.817	-27.699	-21.720
2061	20.60	-14.337	-6.081	2.452	10.622	17.805	23.452	27.153	28.668	27.933	25.066
2071	20.70	20.370	14.343	7.667	1.161	-6.435	-8.428	-10.513	-10.752	-9.565	-7.489
2081	20.80	-5.182	-3.075	-1.406	-0.258	0.341	0.317	-0.445	-2.025	-4.325	-6.987
2091	20.90	-9.425	-10.992	-11.232	-10.092	-7.984	-5.662	-3.926	-3.293	-3.780	-4.875
2101	21.00	-5.736	-5.526	-3.728	-0.330	4.189	9.061	13.500	16.935	19.112	20.057
2111	21.10	19.960	18.925	17.097	14.468	11.061	7.000	2.562	-1.857	-5.836	-9.065
2121	21.20	-11.326	-12.716	-13.387	-13.550	-13.353	-12.819	-11.851	-10.293	-8.029	-5.079
2131	21.30	-1.639	1.937	5.225	7.859	9.640	10.591	10.915	10.881	10.676	10.290
2141	21.40	9.514	8.044	5.674	2.484	-1.074	-4.258	-6.272	-6.577	-5.147	-2.538
2151	21.50	0.274	2.234	2.611	1.278	-1.241	-3.585	-5.947	-6.473	-5.503	-3.562
2161	21.60	-1.501	-0.126	0.145	-0.563	-1.657	-2.347	-1.986	-0.337	2.332	5.339
2171	21.70	7.828	9.044	8.552	6.362	2.800	-1.412	-5.529	-8.860	-10.819	-11.199
2181	21.80	-9.999	-7.503	-4.199	-0.688	2.429	4.657	5.660	5.460	4.151	2.148
2191	21.90	-0.037	-1.867	-2.893	-2.858	-1.760	0.144	2.407	4.523	6.079	6.867
2201	22.00	6.924	6.461	5.724	4.845	3.766	2.275	0.158	-2.619	-5.776	-8.732
2211	22.10	-10.777	-11.338	-10.233	-7.785	-4.737	-1.995	-0.307	-0.008	-0.943	-2.578
2221	22.20	-4.238	-5.357	-5.622	-4.990	-3.595	-1.660	0.659	3.050	5.192	6.644
2231	22.30	6.962	5.876	3.472	0.262	-2.941	-5.323	-6.414	-6.314	-5.651	-5.266
2241	22.40	-5.728	-6.963	-8.139	-7.962	-5.257	0.398	8.309	16.752	23.525	26.755
2251	22.50	25.610	20.615	13.420	6.132	0.500	-2.698	-3.803	-3.932	-4.330	-5.737
2261	22.60	-8.063	-10.499	-11.988	-11.796	-9.897	-6.996	-4.176	-2.370	-1.923	-2.443
2271	22.70	-3.031	-2.741	-1.070	1.783	4.985	7.437	8.252	7.124	4.424	1.016
2281	22.80	-2.120	-4.252	-5.101	-4.819	-3.784	-2.360	-0.740	1.066	3.086	5.263
2291	22.90	7.344	8.944	9.689	9.372	8.036	5.922	3.326	0.449	-2.663	-6.044
2301	23.00	-9.660	-13.152	-15.998	-17.456	-16.940	-14.295	-9.945	-4.821	-0.061	3.401
2311	23.10	5.160	5.662	5.065	4.787	5.320	6.778	8.776	10.624	11.641	11.435
2321	23.20	10.029	7.792	5.251	2.889	1.023	-0.198	-0.727	-0.540	0.365	1.901
2331	23.30	3.798	5.567	6.582	6.266	4.324	0.907	-3.390	-7.693	-11.137	-13.139
2341	23.40	-13.563	-12.684	-11.011	-9.036	-7.068	-5.081	-3.016	-0.761	1.575	3.631
2351	23.50	4.892	4.895	3.462	0.847	-2.277	-4.999	-6.459	-6.140	-4.061	-0.781
2361	23.60	2.777	5.636	7.091	6.934	5.498	3.495	1.713	0.695	0.522	0.806
2371	23.70	0.883	0.147	-1.637	-4.165	-6.673	-8.218	-8.072	-6.041	-2.581	1.345
2381	23.80	4.605	6.311	6.111	4.277	1.559	-1.114	-2.951	-3.519	-2.788	-1.049
2391	23.90	1.248	3.652	5.799	7.442	8.448	8.799	8.583	8.007	7.331	6.782
2401	24.00	6.447	6.200	5.728	4.669	2.800	0.213	-2.643	-5.083	-6.439	-6.337
2411	24.10	-4.875	-2.613	-0.355	1.155	1.526	0.841	-0.424	-1.641	-2.319	-2.308
2421	24.20	-1.829	-1.339	-1.308	-2.009	-3.419	-5.253	-7.089	-8.515	-9.234	-9.093
2431	24.30	-8.049	-6.145	-3.492	-0.299	3.102	6.265	8.709	10.045	10.110	9.039
2441	24.40	7.226	5.192	3.403	2.114	1.317	0.804	0.322	-0.272	-0.921	-1.403
2451	24.50	-1.460	-0.971	-0.065	0.887	1.413	1.168	0.132	-1.312	-2.482	-2.653
2461	24.60	-1.375	1.277	4.652	7.696	9.306	8.751	5.868	1.322	-3.790	-8.221
2471	24.70	-11.003	-11.744	-10.679	-8.500	-6.034	-3.926	-2.455	-1.533	-0.876	-0.221
2481	24.80	0.504	1.149	1.441	1.157	0.265	-1.024	-2.319	-3.187	-3.286	-2.450
2491	24.90	-0.698	1.804	4.777	7.842	10.513	12.215	12.366	10.539	6.651	1.098

Table 7−36−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1327 607-DA-2-31 HA. (HA.) TARUMIZU DAM MAX. ACC. = -88.007 (GAL) T= 18.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-5.250	-11.236	-15.729	-17.961	-17.750	-15.515	-12.075	-8.325	-4.932	-2.172
2511	25.10	0.040	1.962	3.804	5.579	7.116	8.193	8.706	8.769	8.666	8.686
2521	25.20	8.915	9.125	8.817	7.423	4.584	0.362	-4.713	-9.788	-13.965	-16.578
2531	25.30	-17.364	-16.460	-14.244	-11.139	-7.469	-3.435	0.784	4.903	8.458	10.868
2541	25.40	11.610	10.444	7.574	3.657	-0.366	-3.565	-5.212	-5.100	-3.665	-1.334
2551	25.50	1.122	3.116	4.321	4.694	4.395	3.672	2.756	1.813	0.933	0.167
2561	25.60	-0.655	-0.910	-1.183	-1.281	-1.232	-1.071	-0.829	-0.517	-0.130	0.345
2571	25.70	0.912	1.563	2.282	3.044	3.821	4.569	5.204	5.604	5.608	5.064
2581	25.80	3.877	2.060	-0.240	-2.761	-5.168	-7.110	-8.274	-8.423	-7.428	-5.303
2591	25.90	-2.246	1.323	4.773	7.343	8.316	7.246	4.166	-0.325	-5.148	-9.021
2601	26.00	-10.846	-10.072	-6.891	-2.188	2.753	6.679	8.766	8.863	7.359	5.136
2611	26.10	3.005	1.499	0.710	0.353	-0.020	-0.762	-1.952	-3.355	-4.535	-5.047
2621	26.20	-4.624	-3.288	-1.366	0.709	2.347	3.147	2.899	1.639	-0.370	-2.707
2631	26.30	-4.897	-6.511	-7.265	-7.071	-6.038	-4.424	-2.538	-0.651	1.075	2.590
2641	26.40	3.926	5.111	6.149	6.976	7.509	7.691	7.523	7.061	6.364	5.442
2651	26.50	4.227	3.000	0.480	-2.079	-4.826	-7.338	-9.128	-9.814	-9.252	-7.609
2661	26.60	-5.301	-2.858	-0.740	0.789	1.704	2.164	2.381	2.513	2.589	2.535
2671	26.70	2.242	1.660	0.858	0.017	-0.635	-0.916	-0.768	-0.292	0.286	0.694
2681	26.80	0.718	0.291	-0.470	-1.280	-1.772	-1.611	-0.621	1.140	3.368	5.585
2691	26.90	7.283	8.078	7.836	6.709	5.062	3.330	1.869	0.736	-0.123	-0.985
2701	27.00	-2.094	-3.523	-5.104	-6.460	-7.153	-6.854	-5.506	-3.363	-0.937	1.172
2711	27.10	3.459	2.672	1.885	0.463	-1.059	-2.133	-2.361	-1.605	-0.027	1.956
2721	27.20	3.787	4.932	5.042	4.074	2.317	0.320	-1.285	-1.990	-1.593	-0.276
2731	27.30	1.452	2.928	3.561	3.031	1.382	-1.023	-3.647	-5.969	-7.638	-8.533
2741	27.40	-8.717	-8.335	-7.504	-6.259	-4.571	-2.423	0.111	2.826	5.416	7.555
2751	27.50	9.016	9.727	9.780	9.367	8.680	7.828	6.808	5.540	3.955	2.080
2761	27.60	0.078	-1.783	-3.229	-4.084	-4.356	-4.234	-4.008	-3.935	-4.124	-4.478
2771	27.70	-4.735	-4.600	-3.888	-2.633	-1.094	0.340	1.312	1.650	1.442	0.994
2781	27.80	0.691	0.831	1.504	2.565	3.725	4.684	5.259	5.421	5.244	4.796
2791	27.90	4.044	2.837	0.999	-1.526	-4.544	-7.575	-9.972	-11.133	-10.742	-8.911
2801	28.00	-6.160	-3.232	-0.816	0.698	1.323	1.410	1.440	1.776	2.505	3.417
2811	28.10	4.139	4.333	3.866	2.871	1.675	0.642	0.013	-0.177	-0.074	0.095
2821	28.20	0.150	0.032	-0.204	-0.460	-0.679	-0.892	-1.194	-1.675	-2.341	-3.089
2831	28.30	-3.752	-4.187	-4.365	-4.400	-4.488	-4.784	-5.282	-5.758	-5.833	-5.126
2841	28.40	-3.440	-0.895	2.074	4.849	6.842	7.702	7.414	6.265	4.678	3.016
2851	28.50	1.651	-0.056	-1.667	-3.397	-5.182	-6.666	-7.613	-7.085	-5.639	-3.407
2861	28.60	-1.023	0.789	1.474	0.853	-0.814	-2.927	-4.773	-5.777	-5.681	-4.597
2871	28.70	-2.927	-1.189	0.168	0.893	0.981	0.637	0.178	-0.076	0.099	0.771
2881	28.80	1.831	3.024	4.025	4.551	4.473	3.895	3.153	2.721	3.037	4.319
2891	28.90	6.431	8.882	10.973	12.034	11.677	9.933	7.243	4.268	1.627	-0.329
2901	29.00	-1.619	-2.552	-3.517	-4.752	-6.198	-7.508	-8.204	-7.902	-6.499	-4.230
2911	29.10	-1.575	0.929	2.890	4.175	4.899	5.318	5.667	6.049	6.402	6.560
2921	29.20	6.352	5.691	4.614	3.248	1.753	0.262	-1.169	-2.437	-3.565	-4.469
2931	29.30	-5.058	-5.250	-5.013	-4.396	-3.535	-2.618	-1.837	-1.336	-1.175	-1.322
2941	29.40	-1.662	-2.027	-2.238	-2.168	-1.680	-0.863	0.176	1.228	2.089	2.605
2951	29.50	2.739	2.580	2.296	2.060	1.970	2.000	2.015	1.833	1.305	0.378
2961	29.60	-0.886	-2.347	-3.632	-5.190	-6.299	-7.049	-7.323	-6.999	-5.994	-4.330
2971	29.70	-2.189	0.091	2.089	3.433	3.931	3.640	2.837	1.906	1.183	0.861
2981	29.80	0.863	1.108	1.427	1.761	2.165	2.742	3.528	4.396	5.044	5.082
2991	29.90	4.194	2.283	-0.453	-3.567	-6.495	-8.734	-9.959	-10.073	-9.152	-7.368

Table 7—36—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1327 607-DA-2-31 HA. (HA.) TARUMIZU DAM MAX. ACC. = -88.007 (GAL) T= 18.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-4.913	-1.986	1.179	4.276	6.931	8.774	9.549	9.219	8.000	6.297
3011	30.10	4.563	3.166	2.183	1.607	1.240	0.925	0.619	0.396	0.368	0.561
3021	30.20	0.865	0.956	0.628	-0.263	-1.673	-2.593	-3.006	-2.227	-0.130	2.940
3031	30.30	6.225	8.779	9.799	8.878	6.160	2.183	-2.136	-5.977	-8.750	-10.224
3041	30.40	-10.506	-9.913	-8.805	-7.468	-6.056	-4.606	-3.121	-1.616	-0.160	1.133
3051	30.50	2.139	2.774	3.021	2.945	2.667	2.323	2.021	1.800	1.610	1.326
3061	30.60	0.793	-0.112	-1.413	-2.993	-4.608	-5.946	-6.727	-6.804	-6.217	-5.178
3071	30.70	-3.989	-2.918	-2.097	-1.680	-0.892	-0.134	0.885	2.084	3.219	3.783
3081	30.80	4.153	3.693	2.785	1.752	0.917	0.458	0.337	0.327	0.132	-0.457
3091	30.90	-1.455	-2.663	-3.751	-4.393	-4.593	-3.750	-2.630	-1.275	0.099	1.361
3101	31.00	2.664	3.399	4.142	4.628	4.793	4.624	4.218	3.769	3.503	3.570
3111	31.10	3.957	4.467	4.790	4.633	3.856	2.539	0.941	-0.616	-1.899	-2.857
3121	31.20	-3.615	-4.364	-5.204	-6.023	-6.487	-6.151	-4.666	-1.974	1.589	5.344
3131	31.30	8.457	10.199	10.179	8.452	5.481	1.970	-1.362	-3.965	-5.557	-6.122
3141	31.40	-5.823	-4.903	-3.610	-2.172	-0.811	0.240	0.751	0.542	-0.444	-2.083
3151	31.50	-4.063	-5.965	-7.281	-7.760	-7.208	-5.807	-3.834	-1.649	0.463	2.266
3161	31.60	3.776	5.000	5.950	6.552	6.667	6.050	4.669	2.502	-0.137	-2.863
3171	31.70	-5.235	-6.099	-7.737	-7.785	-7.269	-6.447	-5.499	-4.478	-3.319	-1.919
3181	31.80	-0.226	1.700	3.679	5.476	6.877	7.764	8.197	8.093	7.769	7.284
3191	31.90	6.716	6.097	5.438	4.750	4.046	3.326	2.563	1.705	0.692	-0.500
3201	32.00	-1.834	-3.210	-4.502	-5.604	-6.479	-7.152	-7.671	-8.039	-8.164	-7.862
3211	32.10	-6.930	-5.253	-2.904	-0.174	2.491	4.633	5.942	6.366	6.118	5.575
3221	32.20	5.114	4.959	5.100	5.332	5.372	5.004	4.183	3.050	1.858	0.847
3231	32.30	0.143	-0.294	-0.633	-1.077	-1.762	-2.683	-3.691	-4.560	-4.975	-4.816
3241	32.40	-4.009	-2.665	-0.934	0.866	2.413	3.545	4.131	4.203	3.924	3.539
3251	32.50	3.290	3.319	3.604	3.946	4.032	3.555	2.341	0.442	-1.857	-4.120
3261	32.60	-5.896	-6.870	-6.948	-6.265	-5.105	-3.784	-2.547	-1.510	-0.685	-0.032
3271	32.70	0.480	0.841	1.026	1.050	1.008	1.071	1.433	2.205	3.335	4.573
3281	32.80	5.534	5.825	5.198	3.665	1.512	-0.790	-2.749	-4.021	-4.516	-4.605
3291	32.90	-4.011	-3.662	-3.546	-3.648	-3.791	-3.749	-3.375	-2.692	-1.889	-1.239
3301	33.00	-0.969	-1.149	-1.656	-2.214	-2.523	-2.371	-1.720	-0.713	0.398	1.352
3311	33.10	1.978	2.230	2.168	1.899	1.512	1.054	0.536	-0.027	-0.564	-0.961
3321	33.20	-1.093	-0.891	-0.395	0.234	0.760	0.964	0.739	0.146	-0.603	-1.225
3331	33.30	-1.478	-1.260	-0.667	0.145	0.860	1.309	1.452	1.411	1.413	1.681
3341	33.40	2.336	3.336	4.474	5.451	5.972	5.840	5.014	3.601	1.812	-0.111
3351	33.50	-1.963	-3.596	-4.919	-5.856	-6.318	-6.191	-5.371	-3.823	-1.646	0.893
3361	33.60	3.386	5.371	6.456	6.442	5.394	3.625	1.613	-0.152	-1.300	-1.676
3371	33.70	-1.351	-0.566	0.372	1.188	1.699	1.825	1.563	0.950	0.061	-1.090
3381	33.80	-2.334	-3.542	-4.533	-5.142	-5.263	-4.892	-4.126	-3.126	-2.041	-1.054
3391	33.90	-0.158	0.627	1.316	1.905	2.355	2.608	2.623	2.404	2.005	1.500
3401	34.00	0.935	0.306	-0.442	-1.365	-2.464	-3.635	-4.682	-5.370	-5.526	-5.114
3411	34.10	-4.259	-3.204	-2.204	-1.619	-0.849	-0.350	0.284	1.204	2.410	3.733
3421	34.20	4.892	5.598	5.668	5.080	3.969	2.554	1.056	-0.363	-1.618	-2.666
3431	34.30	-3.471	-3.977	-4.127	-3.906	-3.385	-2.731	-2.168	-1.896	-2.010	-2.451
3441	34.40	-3.022	-3.456	-3.515	-3.073	-2.165	-0.868	0.568	1.983	3.250	4.290
3451	34.50	5.048	5.461	5.455	4.974	4.031	2.751	1.378	0.229	-0.393	-0.298
3461	34.60	0.526	1.894	3.470	4.863	5.726	5.847	5.183	3.856	2.101	0.205
3471	34.70	-1.557	-2.972	-3.909	-4.319	-4.228	-3.713	-2.881	-1.853	-0.745	0.340
3481	34.80	1.323	2.156	2.818	3.311	3.650	3.841	3.868	3.677	3.186	2.308
3491	34.90	0.995	-0.722	-2.702	-4.702	-6.415	-7.543	-7.872	-7.328	-5.997	-4.094

Table 7—36—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1327 607-DA-2-31 HA. (HA.) TARUMIZU DAM MAX. ACC. = -88.007 (GAL) T= 18.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.912	0.251	2.141	3.577	4.446	4.697	4.334	3.425	2.114	0.626
3511	35.10	-0.762	-1.769	-2.190	-1.958	-1.176	-0.086	0.998	1.793	2.126	1.978
3521	35.20	1.468	0.792	0.150	-0.312	-0.533	-0.522	-0.332	-0.025	0.343	0.728
3531	35.30	1.091	1.396	1.615	1.740	1.790	1.808	1.837	1.902	1.988	2.046
3541	35.40	2.018	1.869	1.614	1.314	1.052	0.891	0.837	0.836	0.799	0.648
3551	35.50	0.362	-0.011	-0.377	-0.654	-0.823	-0.962	-1.213	-1.724	-2.558	-3.641
3561	35.60	-4.757	-5.608	-5.919	-5.536	-4.685	-2.964	-1.266	0.318	1.592	2.493
3571	35.70	3.067	3.407	3.574	3.556	3.267	2.606	1.522	0.075	-1.552	-3.088
3581	35.80	-4.248	-4.815	-4.698	-3.948	-2.732	-1.282	0.168	1.426	2.362	2.911
3591	35.90	3.060	2.831	2.272	1.446	0.430	-0.694	-1.843	-2.932	-3.879	-4.595
3601	36.00	-4.983	-4.948	-4.418	-3.373	-1.881	-0.105	1.704	3.257	4.290	4.636
3611	36.10	4.271	3.319	2.023	0.673	-0.472	-1.267	-1.614	-1.658	-1.543	-1.454
3621	36.20	-1.542	-1.875	-2.430	-3.102	-3.742	-4.203	-4.384	-4.256	-3.866	-3.309
3631	36.30	-2.691	-2.080	-1.680	-0.827	-0.017	1.045	2.389	3.951	5.569	7.016
3641	36.40	8.064	8.540	8.369	7.591	6.337	4.792	3.148	1.575	0.199	-0.899
3651	36.50	-1.676	-2.128	-2.277	-2.177	-1.904	-1.539	-1.162	-0.827	-0.561	-0.361
3661	36.60	-0.201	-0.047	0.140	0.396	0.753	1.229	1.817	2.472	3.102	3.574
3671	36.70	3.745	3.496	2.777	1.631	0.194	-1.334	-2.740	-3.843	-4.537	-4.795
3681	36.80	-4.666	-4.250	-3.670	-3.047	-2.483	-2.041	-1.728	-1.486	-1.200	-0.730
3691	36.90	0.036	1.127	2.446	3.771	4.813	5.304	5.095	4.221	2.905	1.489
3701	37.00	0.321	-0.353	-0.470	-0.148	0.368	0.811	0.978	0.792	0.295	-0.395
3711	37.10	-1.144	-1.855	-2.487	-3.041	-3.532	-3.962	-4.301	-4.498	-4.493	-4.240
3721	37.20	-3.725	-2.968	-2.031	-1.012	-0.038	0.757	1.262	1.427	1.286	0.969
3731	37.30	0.662	0.551	0.749	1.248	1.909	2.510	2.833	2.747	2.260	1.514
3741	37.40	0.722	0.076	-0.327	-0.519	-0.624	-0.790	-1.110	-1.573	-2.073	-2.461
3751	37.50	-2.623	-2.528	-2.244	-1.893	-1.590	-1.382	-1.229	-1.025	-0.658	-0.078
3761	37.60	0.670	1.447	2.071	2.381	2.292	1.821	1.075	0.205	-0.638	-1.344
3771	37.70	-1.856	-2.156	-2.246	-2.129	-1.798	-1.251	-0.509	0.366	1.262	2.028
3781	37.80	2.506	2.571	2.182	1.405	0.415	-0.534	-1.182	-1.336	-0.960	-0.103
3791	37.90	0.925	1.829	2.338	2.317	1.817	1.056	0.342	-0.050	0.028	0.542
3801	38.00	1.304	2.051	2.548	2.677	2.457	2.016	1.512	1.064	0.706	0.403
3811	38.10	0.105	-0.198	-0.434	-0.467	-0.158	0.560	1.618	2.801	3.803	4.315
3821	38.20	4.131	3.212	1.706	-0.104	-1.876	-3.313	-4.228	-4.575	-4.430	-3.968
3831	38.30	-3.295	-2.599	-1.932	-1.298	-0.668	-0.011	0.669	1.318	1.845	2.140
3841	38.40	2.127	1.790	1.191	0.460	-0.253	-0.820	-1.182	-1.360	-1.432	-1.492
3851	38.50	-1.597	-1.734	-1.828	-1.772	-1.481	-0.932	-0.181	0.662	1.466	2.130
3861	38.60	2.604	2.886	2.989	2.927	2.684	2.238	1.581	0.757	-0.130	-0.938
3871	38.70	-1.523	-1.795	-1.742	-1.426	-0.953	-0.419	0.121	0.657	1.198	1.732
3881	38.80	2.198	2.490	2.499	2.174	1.563	0.824	0.174	-0.191	-0.178	0.154
3891	38.90	0.608	0.929	0.900	0.442	-0.353	-1.251	-1.964	-2.254	-2.023	-1.344
3901	39.00	-0.424	0.466	1.093	1.323	1.151	0.686	0.088	-0.468	-0.862	-1.040
3911	39.10	-1.017	-0.859	-0.660	-0.512	-0.481	-0.590	-0.805	-1.042	-1.197	-1.181
3921	39.20	-0.964	-0.604	-0.240	-0.052	-0.198	-0.739	-1.602	-2.586	-3.425	-3.878
3931	39.30	-3.812	-3.258	-2.387	-1.447	-0.665	-0.164	0.065	0.138	0.207	0.377
3941	39.40	0.654	0.952	1.139	1.113	0.863	0.478	0.111	-0.099	-0.096	0.056
3951	39.50	0.195	0.126	-0.285	-1.046	-2.018	-2.956	-3.593	-3.732	-3.315	-2.436
3961	39.60	-1.305	-0.176	0.736	1.307	1.536	1.507	1.344	1.159	1.006	0.876
3971	39.70	0.703	0.426	0.008	-0.522	-1.071	-1.502	-1.683	-1.530	-1.045	-0.320
3981	39.80	0.486	1.189	1.653	1.810	1.698	1.394	1.063	0.820	0.733	0.800
3991	39.90	0.956	1.104	1.155	1.049	0.776	0.370	-0.101	-0.557	-0.917	-1.120

Table 7−36−9

TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1327 607-DA-2-31 HA. (HA.) TARUMIZU DAM MAX. ACC. = -88.007 (GAL) T= 18.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.133	-0.960	-0.650	-0.287	0.026	0.192	0.155	-0.081	-0.445	-0.820
4011	40.10	-1.076	-1.117	-0.906	-0.476	0.096	0.706	1.277	1.771	2.184	2.524
4021	40.20	2.782	2.912	2.840	2.492	1.834	0.905	-0.173	-1.220	-2.046	-2.508
4031	40.30	-2.519	-2.214	-1.622	-0.927	-0.262	0.296	0.732	1.077	1.371	1.636
4041	40.40	1.839	1.924	1.813	1.455	0.849	0.061	-0.787	-1.544	-2.072	-2.281
4051	40.50	-2.157	-1.762	-1.216	-0.664	-0.228	0.029	0.117	0.114	0.132	0.267
4061	40.60	0.559	0.966	1.376	1.648	1.673	1.424	0.975	0.483	0.129	0.040
4071	40.70	0.238	0.625	1.023	1.253	1.216	0.946	0.603	0.413	0.565	1.128
4081	40.80	2.004	2.952	3.677	3.935	3.627	2.833	1.781	0.755	-0.008	-0.390
4091	40.90	-0.425	-0.253	-0.053	0.041	-0.010	-0.150	-0.271	-0.274	-0.123	0.126
4101	41.00	0.352	0.411	0.199	-0.306	-1.031	-1.829	-2.527	-2.978	-3.100	-2.895
4111	41.10	-2.432	-1.818	-1.168	-0.567	-0.062	0.335	0.635	0.854	0.998	1.065
4121	41.20	1.042	0.926	0.729	0.481	0.231	0.030	-0.078	-0.071	0.048	0.249
4131	41.30	0.487	0.710	0.868	0.924	0.856	0.659	0.369	-0.046	-0.483	-0.920
4141	41.40	-1.317	-1.651	-1.915	-2.121	-2.292	-2.447	-2.590	-2.696	-2.718	-2.589
4151	41.50	-2.242	-1.635	-0.766	0.314	1.505	2.675	3.685	4.414	4.781	4.758
4161	41.60	4.367	3.670	2.748	1.686	0.559	-0.572	-1.664	-2.684	-3.604	-4.395
4171	41.70	-5.022	-5.441	-5.598	-5.440	-4.923	-4.032	-2.799	-1.314	0.281	1.815
4181	41.80	3.117	4.059	4.579	4.683	4.429	3.893	3.138	2.201	1.103	-0.126
4191	41.90	-1.419	-2.660	-3.704	-4.417	-4.720	-4.623	-4.219	-3.645	-3.035	-2.459
4201	42.00	-1.928	-1.400	-0.836	-0.244	0.300	0.671	0.750	0.483	-0.083	-0.809
4211	42.10	-1.508	-2.015	-2.241	-2.194	-1.951	-1.613	-1.244	-0.852	-0.392	0.189
4221	42.20	0.913	1.738	2.562	3.255	3.702	3.845	3.691	3.318	2.840	2.384
4231	42.30	2.063	1.947	2.050	2.316	2.619	2.783	2.625	2.019	0.948	-0.465
4241	42.40	-1.975	-3.280	-4.117	-4.344	-3.935	-3.201	-2.224	-1.257	-0.416	0.292
4251	42.50	0.922	1.523	2.077	2.492	2.663	2.647	2.432	1.956	1.254	0.352
4261	42.60	0.478	0.986	1.683	2.302	2.606	2.472	1.925	1.108	0.206	-0.632
4271	42.70	-1.332	-1.896	-2.357	-2.733	-2.994	-3.067	-2.875	-2.382	-1.620	-0.693
4281	42.80	0.260	1.100	1.730	2.105	2.228	2.127	1.843	1.422	0.915	0.391
4291	42.90	-0.081	-0.438	-0.650	-0.732	-0.741	-0.748	-0.810	-0.935	-1.078	-1.164
4301	43.00	-1.124	-0.938	-0.653	-0.371	-0.210	-0.251	-0.496	-0.856	-1.174	-1.282
4311	43.10	-1.059	-0.479	0.372	1.319	2.167	2.661	2.742	2.375	1.642	0.699
4321	43.20	-0.274	-1.116	-1.718	-2.034	-2.077	-1.900	-1.578	-1.189	-0.806	-0.497
4331	43.30	-0.314	-0.285	-0.403	-0.608	-0.796	-0.840	-0.623	-0.090	0.727	1.699
4341	43.40	2.635	3.342	3.687	3.647	3.317	2.869	2.490	2.304	2.333	2.483
4351	43.50	2.590	2.483	2.050	1.276	0.248	-0.881	-1.938	-2.783	-3.332	-3.563
4361	43.60	-3.504	-3.209	-2.744	-2.177	-1.582	-1.034	-0.606	-0.354	-0.300	-0.418
4371	43.70	-0.638	-0.853	-0.952	-0.867	-0.698	0.075	0.797	1.559	2.250	2.787
4381	43.80	3.181	3.295	3.331	3.301	3.252	3.187	3.066	2.819	2.380	1.720
4391	43.90	0.877	-0.052	-0.928	-1.624	-2.064	-2.255	-2.278	-2.249	-2.270	-2.374
4401	44.00	-2.504	-2.536	-2.320	-1.754	-0.828	0.360	1.625	2.754	3.576	4.000
4411	44.10	4.036	3.769	3.315	2.770	2.186	1.571	0.906	0.182	-0.579	-1.325
4421	44.20	-1.985	-2.503	-2.857	-3.063	-3.168	-3.220	-3.245	-3.237	-3.169	-3.008
4431	44.30	-2.739	-2.379	-1.965	-1.541	-1.132	-0.734	-0.323	0.126	0.612	1.090
4441	44.40	1.481	1.702	1.695	1.664	1.077	0.642	0.266	0.011	-0.127	-0.208
4451	44.50	-0.316	-0.507	-0.780	-1.068	-1.268	-1.290	-1.097	-0.729	-0.292	0.082
4461	44.60	0.282	0.254	0.004	-0.410	-0.918	-1.458	-1.985	-2.463	-2.843	-3.055
4471	44.70	-3.018	-2.671	-2.014	-1.125	-0.164	0.670	1.201	1.333	1.085	0.582
4481	44.80	0.012	-0.436	-0.640	-0.569	-0.287	0.084	0.411	0.594	0.596	0.430
4491	44.90	0.165	-0.119	-0.350	-0.480	-0.494	-0.406	-0.254	-0.082	0.067	0.166

Table 7−36−10

TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1327 607-DA-2-31 HA. (HA.) TARUMIZU DAM MAX. ACC. = -88.007 (GAL) T= 18.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.209	0.208	0.185	0.155	0.125	0.085	0.026	-0.047	-0.103	-0.082
4511	45.10	0.080	0.425	0.946	1.569	2.170	2.613	2.795	2.682	2.310	1.768
4521	45.20	1.147	0.502	-0.169	-0.903	-1.728	-2.617	-3.464	-4.092	-4.316	-4.009
4531	45.30	-3.159	-1.887	-0.411	1.029	2.244	3.150	3.773	4.204	4.540	4.820
4541	45.40	5.006	4.999	4.694	4.032	3.041	1.836	0.568	-0.528	-1.380	-1.905
4551	45.50	-2.109	-2.046	-1.793	-1.427	-1.016	-0.611	-0.251	0.038	0.250	0.394
4561	45.60	0.492	0.569	0.637	0.688	0.703	0.662	0.567	0.447	0.356	0.354
4571	45.70	0.469	0.686	0.942	1.149	1.236	1.174	1.009	0.826	0.716	0.729
4581	45.80	0.844	0.966	0.968	0.760	0.240	-0.483	-1.298	-2.044	-2.576	-2.813
4591	45.90	-2.752	-2.457	-2.024	-1.545	-1.087	-0.685	-0.354	-0.106	0.047	0.088
4601	46.00	0.011	-0.167	-0.405	-0.645	-0.832	-0.931	-0.942	-0.893	-0.824	-0.765
4611	46.10	-0.719	-0.655	-0.522	-0.273	0.108	0.585	1.071	1.444	1.588	1.428
4621	46.20	0.962	0.265	-0.526	-1.263	-1.831	-2.188	-2.377	-2.498	-2.666	-2.950
4631	46.30	-3.337	-3.729	-3.976	-3.938	-3.539	-2.804	-1.848	-0.833	0.095	0.856
4641	46.40	1.456	1.965	2.460	2.979	3.482	3.869	4.016	3.838	3.333	2.588
4651	46.50	1.755	0.996	0.426	0.082	-0.074	-0.128	-0.168	-0.253	-0.394	-0.573
4661	46.60	-0.757	-0.924	-1.068	-1.193	-1.300	-1.376	-1.394	-1.332	-1.179	-0.951
4671	46.70	-0.686	-0.423	-0.191	0.008	0.194	0.394	0.620	0.862	1.052	1.238
4681	46.80	1.302	1.274	1.183	1.071	0.973	0.893	0.810	0.691	0.515	0.296
4691	46.90	0.082	-0.060	-0.080	0.034	0.236	0.443	0.571	0.577	0.484	0.382
4701	47.00	0.391	0.607	1.058	1.674	2.308	2.779	2.943	2.741	2.227	1.545
4711	47.10	0.875	0.371	0.105	0.050	0.099	0.111	-0.030	-0.368	-0.859	-1.389
4721	47.20	-1.808	-1.984	-1.838	-1.367	-0.641	0.220	1.075	1.792	2.278	2.492
4731	47.30	2.449	2.212	1.874	1.529	1.248	1.054	0.924	0.797	0.600	0.288
4741	47.40	-0.138	-0.624	-1.082	-1.424	-1.601	-1.623	-1.556	-1.492	-1.505	-1.617
4751	47.50	-1.778	-1.888	-1.828	-1.515	-0.932	-0.134	0.766	1.636	2.363	2.873
4761	47.60	3.139	3.164	2.968	2.576	2.018	1.339	0.604	-0.105	-0.706	-1.135
4771	47.70	-1.373	-1.442	-1.401	-1.319	-1.248	-1.215	-1.220	-1.249	-1.296	-1.368
4781	47.80	-1.486	-1.662	-1.891	-2.135	-2.337	-2.438	-2.402	-2.236	-1.983	-1.708
4791	47.90	-1.471	-1.304	-1.202	-1.132	-1.051	-0.925	-0.740	-0.504	-0.235	0.040
4801	48.00	0.300	0.520	0.669	0.711	0.615	0.368	-0.013	-0.470	-0.918	-1.267
4811	48.10	-1.456	-1.469	-1.341	-1.143	-0.952	-0.820	-0.761	-0.750	-0.740	-0.686
4821	48.20	-0.563	-0.366	-0.108	0.196	0.540	0.921	1.334	1.753	2.126	2.378
4831	48.30	2.433	2.233	1.763	1.062	0.219	-0.650	-1.422	-1.993	-2.295	-2.304
4841	48.40	-2.042	-1.570	-0.976	-0.369	0.150	0.498	0.635	0.569	0.358	0.091
4851	48.50	-0.133	-0.232	-0.161	0.077	0.438	0.852	1.235	1.515	1.637	1.574
4861	48.60	1.331	0.943	0.475	0.014	-0.346	-0.521	-0.461	-0.166	0.309	0.862
4871	48.70	1.366	1.696	1.778	1.583	1.150	0.563	-0.065	-0.631	-1.057	-1.308
4881	48.80	-1.389	-1.336	-1.197	-1.015	-0.822	-0.628	-0.438	-0.252	-0.076	0.071
4891	48.90	0.167	0.192	0.140	0.022	-0.132	-0.288	-0.421	-0.527	-0.624	-0.750
4901	49.00	-0.942	-1.215	-1.551	-1.896	-2.173	-2.304	-2.240	-1.973	-1.546	-1.038
4911	49.10	-0.540	-0.127	0.162	0.335	0.436	0.529	0.672	0.894	1.189	1.519
4921	49.20	1.825	2.054	2.123	2.182	2.112	2.006	1.906	1.827	1.759	1.666
4931	49.30	1.507	1.261	0.940	0.595	0.301	0.128	0.119	0.261	0.495	0.726
4941	49.40	0.862	0.839	0.650	0.338	-0.018	-0.332	-0.543	-0.625	-0.591	-0.476
4951	49.50	-0.319	-0.147	0.028	0.203	0.374	0.527	0.635	0.671	0.623	0.503
4961	49.60	0.351	0.222	0.170	0.221	0.365	0.557	0.734	0.838	0.841	0.754
4971	49.70	0.621	0.500	0.437	0.449	0.517	0.601	0.658	0.668	0.642	0.620
4981	49.80	0.665	0.734	0.863	0.961	0.936	0.709	0.256	-0.373	-1.061	-1.658
4991	49.90	-2.034	-2.127	-1.966	-1.658	-1.345	-1.147	-1.114	-1.203	-1.299	-1.266

Table 7—36—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1327 607-DA-2-31 HA. (HA.) TARUMIZU DAM MAX. ACC. = -88.007 (GAL) T= 18.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.003	-0.492	0.192	0.906	1.492	1.829	1.878	1.682	1.344	0.986
5011	50.10	0.705	0.551	0.523	0.588	0.706	0.834	0.954	1.037	1.049	0.943
5021	50.20	0.674	0.226	-0.385	-1.082	-1.751	-2.268	-2.542	-2.539	-2.296	-1.903
5031	50.30	-1.468	-1.082	-0.786	-0.577	-0.412	-0.248	-0.059	0.148	0.338	0.472
5041	50.40	0.523	0.495	0.421	0.352	0.336	0.400	0.544	0.738	0.937	1.091
5051	50.50	1.159	1.111	0.939	0.652	0.280	-0.132	-0.527	-0.849	-1.059	-1.148
5061	50.60	-1.142	-1.096	-1.081	-1.150	-1.323	-1.570	-1.821	-1.991	-2.003	-1.822
5071	50.70	-1.465	-0.993	-0.492	-0.040	0.313	0.555	0.706	0.799	0.857	0.880
5081	50.80	0.851	0.740	0.532	0.231	-0.130	-0.503	-0.841	-1.112	-1.308	-1.434
5091	50.90	-1.501	-1.510	-1.448	-1.293	-1.036	-0.692	-0.307	0.051	0.317	0.457
5101	51.00	0.487	0.468	0.486	0.612	0.872	1.227	1.588	1.853	1.940	1.829
5111	51.10	1.564	1.232	0.932	0.730	0.643	0.641	0.663	0.652	0.574	0.428
5121	51.20	0.239	0.037	-0.152	-0.314	-0.437	-0.510	-0.515	-0.439	-0.284	-0.080
5131	51.30	0.118	0.242	0.236	0.077	-0.209	-0.563	-0.911	-1.194	-1.378	-1.460
5141	51.40	-1.448	-1.344	-1.138	-0.811	-0.360	0.182	0.735	1.185	1.422	1.378
5151	51.50	1.055	0.530	-0.077	-0.642	-1.081	-1.366	-1.528	-1.618	-1.679	-1.719
5161	51.60	-1.713	-1.614	-1.390	-1.034	-0.573	-0.057	0.461	0.942	1.364	1.718
5171	51.70	1.993	2.174	2.240	2.184	2.023	1.799	1.572	1.396	1.295	1.247
5181	51.80	1.190	1.046	0.756	0.306	-0.259	-0.844	-1.335	-1.633	-1.686	-1.507
5191	51.90	-1.159	-0.741	-0.348	-0.049	0.131	0.215	0.256	0.311	0.422	0.595
5201	52.00	0.802	0.989	1.100	1.099	0.984	0.788	0.559	0.340	0.154	-0.008
5211	52.10	-0.168	-0.347	-0.545	-0.731	-0.855	-0.873	-0.771	-0.581	-0.370	-0.213
5221	52.20	-0.161	-0.217	-0.329	-0.414	-0.393	-0.224	0.080	0.460	0.836	1.137
5231	52.30	1.329	1.409	1.400	1.324	1.196	1.042	0.771	0.479	0.161	-0.152
5241	52.40	-0.432	-0.673	-0.889	-1.104	-1.323	-1.518	-1.626	-1.570	-1.298	-0.823
5251	52.50	-0.231	0.331	0.712	0.811	0.618	0.224	-0.219	-0.557	-0.699	-0.651
5261	52.60	-0.505	-0.403	-0.463	-0.733	-1.169	-1.655	-2.047	-2.230	-2.151	-1.827
5271	52.70	-1.326	-0.729	-0.099	0.531	1.151	1.755	2.318	2.790	3.103	3.195
5281	52.80	3.034	2.632	2.045	1.358	0.664	0.036	-0.485	-0.889	-1.194	-1.431
5291	52.90	-1.628	-1.807	-1.973	-2.115	-2.207	-2.216	-2.105	-1.850	-1.450	-0.934
5301	53.00	-0.359	0.200	0.668	0.997	1.173	1.224	1.198	1.147	1.099	1.047
5311	53.10	0.952	0.766	0.444	-0.006	-0.544	-1.095	-1.576	-1.927	-2.126	-2.194
5321	53.20	-2.177	-2.123	-2.061	-1.991	-1.891	-1.734	-1.504	-1.213	-0.868	-0.566
5331	53.30	-0.273	-0.013	0.227	0.472	0.734	1.007	1.257	1.437	1.501	1.422
5341	53.40	1.198	0.862	0.465	0.070	-0.259	-0.470	-0.532	-0.436	-0.203	0.116
5351	53.50	0.447	0.711	0.864	0.820	0.669	0.469	0.323	0.329	0.538	0.933
5361	53.60	1.427	1.892	2.177	2.195	1.911	1.378	0.712	0.062	-0.630	-0.671
5371	53.70	-0.633	-0.358	0.054	0.482	0.812	0.972	0.967	0.780	0.556	0.366
5381	53.80	0.278	0.312	0.435	0.579	0.672	0.670	0.576	0.436	0.319	0.284
5391	53.90	0.350	0.492	0.652	0.769	0.808	0.777	0.717	0.683	0.711	0.804
5401	54.00	0.929	1.036	1.087	1.069	1.000	0.913	0.831	0.751	0.647	0.487
5411	54.10	0.266	-0.009	-0.256	-0.406	-0.400	-0.246	-0.004	0.218	0.313	0.212
5421	54.20	-0.080	-0.492	-0.908	-1.215	-1.341	-1.270	-1.043	-0.731	-0.407	-0.124
5431	54.30	0.092	0.234	0.306	0.314	0.265	0.177	0.071	-0.025	-0.090	-0.121
5441	54.40	-0.147	-0.211	-0.359	-0.610	-0.940	-1.283	-1.547	-1.654	-1.570	-1.318
5451	54.50	-0.974	-0.632	-0.367	-0.204	-0.106	0.003	0.202	0.532	0.969	1.428
5461	54.60	1.788	1.937	1.816	1.437	0.885	0.283	-0.250	-0.632	-0.845	-0.923
5471	54.70	-0.935	-0.966	-0.992	-1.070	-1.146	-1.176	-1.128	-1.000	-0.816	-0.615
5481	54.80	-0.431	-0.277	-0.143	-0.001	0.174	0.390	0.630	0.856	1.019	1.082
5491	54.90	1.030	0.874	0.648	0.394	0.156	-0.035	-0.158	-0.209	-0.196	-0.138

Table 7—36—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1327 607-DA-2-31 HA. (HA.) TARUMIZU DAM MAX. ACC. = -88.007 (GAL) T= 18.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.068	-0.027	-0.055	-0.177	-0.392	-0.666	-0.929	-1.102	-1.113	-0.926
5511	55.10	-0.556	-0.067	0.447	0.887	1.181	1.299	1.259	1.111	0.916	0.728
5521	55.20	0.578	0.470	0.391	0.318	0.237	0.142	0.039	-0.058	-0.141	-0.206
5531	55.30	-0.266	-0.332	-0.431	-0.577	-0.773	-1.003	-1.238	-1.438	-1.564	-1.591
5541	55.40	-1.512	-1.337	-1.091	-0.801	-0.485	-0.151	0.199	0.563	0.925	1.250
5551	55.50	1.487	1.583	1.502	1.243	0.844	0.377	-0.073	-0.433	-0.666	-0.729
5561	55.60	-0.819	-0.846	-0.912	-1.032	-1.185	-1.314	-1.355	-1.261	-1.023	-0.680
5571	55.70	-0.305	0.019	0.220	0.267	0.167	-0.033	-0.272	-0.497	-0.674	-0.796
5581	55.80	-0.878	-0.936	-0.980	-1.001	-0.979	-0.894	-0.741	-0.535	-0.319	-0.144
5591	55.90	-0.056	-0.078	-0.201	-0.385	-0.578	-0.730	-0.815	-0.836	-0.820	-0.805
5601	56.00	-0.816	-0.853	-0.891	-0.886	-0.800	-0.621	-0.371	-0.105	0.110	0.225
5611	56.10	0.232	0.169	0.108	0.124	0.258	0.494	0.757	0.942	0.958	0.765
5621	56.20	0.403	-0.020	-0.368	-0.531	-0.468	-0.223	0.087	0.327	0.395	0.240
5631	56.30	-0.027	-0.361	-0.629	-0.757	-0.734	-0.607	-0.458	-0.359	-0.350	-0.425
5641	56.40	-0.547	-0.675	-0.779	-0.853	-0.904	-0.932	-0.924	-0.842	-0.646	-0.309
5651	56.50	0.158	0.701	1.238	1.679	1.954	2.037	1.962	1.717	1.420	1.097
5661	56.60	0.777	0.466	0.160	-0.139	-0.417	-0.647	-0.791	-0.817	-0.712	-0.488
5671	56.70	-0.190	0.113	0.346	0.441	0.363	0.122	-0.228	-0.593	-0.867	-0.961
5681	56.80	-0.826	-0.470	0.043	0.612	1.132	1.516	1.725	1.761	1.669	1.508
5691	56.90	1.337	1.195	1.100	1.049	1.028	1.022	1.017	1.004	0.973	0.917
5701	57.00	0.826	0.694	0.518	0.307	0.079	-0.133	-0.296	-0.375	-0.342	-0.186
5711	57.10	0.082	0.436	0.830	1.214	1.539	1.768	1.887	1.898	1.823	1.691
5721	57.20	1.535	1.377	1.235	1.121	1.046	1.019	1.052	1.150	1.303	1.485
5731	57.30	1.649	1.734	1.686	1.470	1.090	0.590	0.050	-0.434	-0.776	-0.926
5741	57.40	-0.877	-0.671	-0.378	-0.078	0.170	0.335	0.422	0.454	0.465	0.473
5751	57.50	0.483	0.486	0.460	0.405	0.327	0.245	0.183	0.152	0.150	0.154
5761	57.60	0.137	0.075	-0.035	-0.174	-0.303	-0.378	-0.363	-0.245	-0.038	0.229
5771	57.70	0.505	0.747	0.922	1.019	1.042	1.011	0.952	0.889	0.836	0.796
5781	57.80	0.757	0.697	0.595	0.435	0.209	-0.063	-0.355	-0.633	-0.862	-1.019
5791	57.90	-1.093	-1.087	-1.009	-0.873	-0.687	-0.460	-0.202	0.075	0.354	0.618
5801	58.00	0.852	1.054	1.231	1.398	1.565	1.726	1.847	1.887	1.788	1.510
5811	58.10	1.047	0.439	-0.234	-0.871	-1.377	-1.697	-1.823	-1.800	-1.705	-1.615
5821	58.20	-1.579	-1.610	-1.678	-1.736	-1.741	-1.677	-1.558	-1.421	-1.309	-1.245
5831	58.30	-1.228	-1.229	-1.212	-1.150	-1.036	-0.892	-0.752	-0.651	-0.605	-0.606
5841	58.40	-0.625	-0.630	-0.599	-0.532	-0.456	-0.411	-0.442	-0.578	-0.818	-1.134
5851	58.50	-1.471	-1.766	-1.959	-2.027	-1.975	-1.848	-1.711	-1.626	-1.626	-1.702
5861	58.60	-1.800	-1.841	-1.757	-1.520	-1.160	-0.758	-0.415	-0.212	-0.182	-0.300
5871	58.70	-0.504	-0.736	-0.962	-1.213	-1.540	-1.993	-2.572	-3.216	-3.811	-4.241
5881	58.80	-4.433	-4.396	-4.207	-3.992	-3.864	-3.798	-3.818	-3.827	-3.764	-3.630
5891	58.90	-3.490	-3.461	-3.546	-3.774	-3.990	-3.989	-3.584	-2.695	-1.399	0.078

Table 7－37－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1328 607-DA-2-31 U-D (U-D) TARUMIZU DAM MAX. ACC. = 40.905 (GAL) T= 15.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.991	1.918	1.310	0.167	-1.318	-2.800	-3.895	-4.318	-3.986	-3.052
11	0.10	-1.840	-0.718	0.060	0.345	0.289	0.069	-0.130	-0.231	-0.283	-0.406
21	0.20	-0.695	-1.138	-1.598	-1.876	-1.815	-1.412	-0.823	-0.307	-0.098	-0.282
31	0.30	-0.744	-1.224	-1.458	-1.335	-0.933	-0.577	-0.599	-1.195	-2.279	-3.481
41	0.40	-4.270	-4.186	-3.026	-0.968	1.504	3.768	5.289	5.787	5.289	4.053
51	0.50	2.434	0.747	-0.795	-2.075	-2.999	-3.476	-3.398	-2.713	-1.499	0.015
61	0.60	1.481	2.554	3.023	2.886	2.345	1.696	1.185	0.894	0.715	0.431
71	0.70	-0.151	-1.080	-2.214	-3.277	-3.979	-4.143	-3.770	-3.016	-2.101	-1.207
81	0.80	-0.417	0.275	0.908	1.479	1.923	2.139	2.070	1.754	1.338	1.007
91	0.90	0.881	0.928	0.951	0.666	-0.144	-1.494	-3.131	-4.587	-5.341	-5.016
101	1.00	-3.539	-1.188	1.485	3.827	5.273	5.497	4.469	2.420	-0.248	-3.076
111	1.10	-5.631	-7.577	-8.689	-8.864	-8.120	-6.589	-4.488	-2.083	0.356	2.599
121	1.20	4.477	5.886	6.765	7.070	6.760	5.802	4.196	2.006	0.610	-0.388
131	1.30	-5.975	-7.957	-8.562	-8.631	-6.909	-3.917	-0.068	4.000	7.553	9.936
141	1.40	10.768	9.958	7.906	5.196	2.507	0.398	-0.825	-1.138	-0.731	0.112
151	1.50	1.114	2.051	2.742	3.007	2.660	1.556	-0.319	-2.763	-5.343	-7.471
161	1.60	-8.560	-8.255	-6.466	-3.466	0.253	4.123	7.643	10.428	12.197	12.716
171	1.70	11.794	9.361	5.488	0.692	-4.271	-8.459	-11.033	-11.544	-10.095	-7.312
181	1.80	-4.093	-1.277	0.651	1.667	2.112	2.437	2.963	3.645	4.313	4.668
191	1.90	4.485	3.897	3.145	2.506	2.093	1.780	1.274	0.302	-1.194	-2.985
201	2.00	-4.660	-5.733	-6.064	-5.744	-5.117	-4.535	-4.130	-3.702	-2.810	-1.021
211	2.10	1.807	5.365	8.941	11.670	12.860	12.240	10.016	6.731	3.004	-0.686
221	2.20	-4.086	-7.088	-9.569	-11.264	-11.786	-10.784	-8.176	-4.504	0.082	4.035
231	2.30	6.728	7.739	7.170	5.544	3.566	1.728	0.331	-0.725	-1.679	-2.712
241	2.40	-3.793	-4.660	-4.949	-4.390	-2.964	-0.955	1.137	2.770	3.563	3.314
251	2.50	2.214	0.583	-1.165	-2.569	-3.300	-3.199	-2.202	-0.420	1.888	4.340
261	2.60	6.489	7.908	8.275	7.651	5.504	2.704	-0.538	-3.746	-6.459	-8.310
271	2.70	-9.083	-8.747	-7.463	-5.539	-3.360	-1.279	0.466	1.805	2.815	3.643
281	2.80	4.397	5.072	5.530	5.557	4.966	3.694	1.868	-0.315	-2.468	-4.303
291	2.90	-5.591	-6.199	-6.074	-5.229	-3.746	-1.809	0.273	2.092	3.235	3.424
301	3.00	2.651	1.215	-0.350	-1.464	-1.729	-1.079	0.195	1.587	2.592	2.917
311	3.10	2.567	1.783	0.868	0.014	-0.798	-1.743	-2.989	-4.528	-6.085	-7.179
321	3.20	-7.320	-6.238	-4.039	-1.202	1.589	3.698	4.765	4.809	4.159	3.271
331	3.30	2.511	2.014	1.672	1.242	0.515	-0.552	-1.790	-2.887	-3.516	-3.477
341	3.40	-2.782	-1.649	-0.417	0.573	1.099	1.120	0.776	0.324	0.041	0.131
351	3.50	0.656	1.522	2.529	3.429	4.003	4.113	3.703	2.779	1.372	-0.475
361	3.60	-2.678	-5.051	-7.263	-8.838	-9.250	-8.098	-5.287	-1.153	3.548	7.823
371	3.70	10.725	11.649	10.524	7.807	4.301	0.857	-1.897	-3.710	-4.672	-5.054
381	3.80	-5.095	-4.879	-4.326	-3.321	-1.876	-0.224	1.214	1.999	1.887	0.991
391	3.90	-0.227	-1.120	-1.144	-0.112	1.682	3.548	4.672	4.452	2.765	0.045
401	4.00	-2.860	-5.001	-5.677	-4.691	-2.408	0.396	2.822	4.159	4.103	2.808
411	4.10	0.778	-1.343	-2.986	-3.784	-3.629	-2.595	-0.865	1.335	3.743	6.031
421	4.20	7.784	8.538	7.890	5.659	2.033	-2.389	-6.692	-9.876	-11.149	-10.178
431	4.30	-7.201	-2.956	1.548	5.335	7.721	8.458	7.717	5.956	3.728	1.525
441	4.40	-0.316	-1.627	-2.373	-2.607	-2.435	-2.001	-1.469	-0.989	-0.658	-0.478
451	4.50	-0.356	-0.149	0.302	1.000	1.844	2.596	2.975	2.757	1.865	0.405
461	4.60	-1.366	-3.112	-4.500	-5.272	-5.272	-4.466	-2.944	-0.919	1.280	3.251
471	4.70	4.595	5.027	4.477	3.136	1.406	-0.230	-1.380	-1.884	-1.855	-1.599
481	4.80	-1.454	-1.615	-2.044	-2.490	-2.622	-2.208	-1.234	0.073	1.344	2.223
491	4.90	2.507	2.210	1.507	0.635	-0.223	-0.986	-1.649	-2.209	-2.606	-2.719

Table 7－37－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1328 607-DA-2-31 U-D (U-D) TARUMIZU DAM MAX. ACC. = 40.905 (GAL) T= 15.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.432	-1.733	-0.766	0.190	0.838	1.010	0.768	0.395	0.263	0.637
511	5.10	1.509	2.560	3.273	3.164	2.613	0.004	-2.324	-4.271	-5.243	-4.968
521	5.20	-3.569	-1.473	0.785	2.760	4.208	5.070	5.373	5.120	4.256	2.730
531	5.30	0.621	-1.759	-3.882	-5.141	-5.087	-3.648	-1.213	1.469	3.555	4.428
541	5.40	3.938	2.445	0.661	-0.659	-1.017	-0.358	0.969	2.299	3.117	3.081
551	5.50	2.211	0.802	-0.732	-2.034	-2.902	-3.291	-3.245	-2.813	-2.021	-0.902
561	5.60	0.440	1.781	2.801	3.181	2.741	1.543	-0.088	-1.659	-2.672	-2.800
571	5.70	-1.990	-0.469	1.363	3.064	4.284	4.818	4.607	3.682	2.131	0.093
581	5.80	-2.217	-4.481	-6.295	-7.248	-7.041	-5.611	-3.191	-0.269	2.548	4.706
591	5.90	5.861	5.954	5.170	3.834	2.276	0.727	-0.701	-1.985	-3.117	-4.054
601	6.00	-4.707	-4.969	-4.770	-4.107	-3.043	-1.685	-0.146	1.466	3.024	4.354
611	6.10	5.218	5.351	4.558	2.822	0.395	-2.216	-4.362	-5.461	-5.207	-3.701
621	6.20	-1.438	0.855	2.477	2.995	2.378	0.966	-0.698	-2.095	-2.918	-3.137
631	6.30	-2.930	-2.540	-2.128	-1.711	-1.206	-0.561	0.245	0.977	1.427	1.446
641	6.40	1.087	0.618	0.404	0.717	1.546	2.542	3.136	2.796	1.298	1.088
651	6.50	-3.655	-5.501	-5.886	-4.539	-1.776	1.620	4.709	6.743	7.400	6.827
661	6.60	5.475	3.854	2.320	1.000	-0.134	-1.116	-1.871	-2.216	-1.981	-1.169
671	6.70	-0.057	0.861	1.066	0.275	-1.379	-3.351	-4.887	-5.341	-4.473	-2.559
681	6.80	-0.290	1.529	2.308	1.901	0.625	-0.920	-2.127	-2.626	-2.376	-1.589
691	6.90	-0.565	0.478	1.459	2.379	3.193	3.722	3.667	2.749	0.904	-1.586
701	7.00	-4.097	-5.850	-6.194	-4.878	-2.179	1.172	4.244	6.219	6.649	5.555
711	7.10	3.346	0.625	-2.027	-4.189	-5.641	-6.305	-6.173	-5.263	-3.639	-1.666
721	7.20	0.966	3.250	4.976	5.854	5.818	5.042	3.860	2.623	1.558	0.698
731	7.30	-0.076	-0.926	-1.917	-2.949	-3.772	-4.111	-3.807	-2.923	-1.751	-0.700
741	7.40	-0.130	-0.193	-0.770	-1.523	-2.069	-2.055	-1.481	-0.517	0.491	1.203
751	7.50	1.429	1.202	0.742	0.337	0.206	0.392	0.750	1.016	0.933	0.368
761	7.60	-0.619	-1.783	-2.782	-3.285	-3.084	-2.159	-0.629	1.046	2.660	3.850
771	7.70	4.629	4.375	3.816	2.984	2.123	1.408	0.886	0.475	0.020	-0.618
781	7.80	-1.468	-2.399	-3.144	-3.395	-2.921	-1.685	0.129	2.184	3.965	5.215
791	7.90	5.724	5.504	4.701	3.494	2.016	0.336	-1.501	-3.392	-5.120	-6.359
801	8.00	-6.763	-6.095	-4.347	-1.790	1.087	3.718	5.630	6.574	6.567	5.830
811	8.10	4.674	3.369	2.077	0.848	-0.326	-1.432	-2.400	-3.102	-3.408	-3.250
821	8.20	-2.661	-1.778	-0.797	0.095	0.769	1.185	1.377	1.421	1.399	1.380
831	8.30	1.402	1.500	1.668	1.690	2.135	2.345	2.453	2.401	2.159	1.731
841	8.40	1.147	0.444	-0.355	-1.240	-2.201	-3.195	-4.125	-4.845	-5.192	-5.045
851	8.50	-4.370	-3.249	-1.851	-0.377	1.007	2.211	3.218	4.036	4.635	4.932
861	8.60	4.788	4.088	2.820	1.140	-0.645	-2.158	-3.081	-3.269	-2.803	-1.945
871	8.70	-1.021	-0.285	0.172	0.422	0.616	0.866	1.151	1.311	1.131	0.471
881	8.80	-0.624	-1.899	-2.978	-3.520	-3.373	-2.652	-1.683	-0.858	-0.452	-0.501
891	8.90	-0.801	-1.024	-0.897	-0.344	0.471	1.225	1.597	1.425	0.783	-0.061
901	9.00	-0.777	-1.124	-1.042	-0.654	-0.181	0.180	0.330	0.280	0.100	-0.159
911	9.10	-0.495	-0.930	-1.440	-1.897	-2.071	-1.714	-0.890	0.912	2.756	4.350
921	9.20	5.227	5.122	4.082	2.436	0.646	-0.874	-1.902	-2.649	-2.678	-2.766
931	9.30	-2.789	-2.687	-2.329	-1.625	-0.617	0.503	1.462	2.028	2.107	1.769
941	9.40	1.193	0.564	-0.015	-0.546	-1.082	-1.649	-2.176	-2.503	-2.457	-1.955
951	9.50	-1.075	-0.046	0.839	1.353	1.628	1.180	0.829	0.592	0.569	0.717
961	9.60	0.890	0.932	0.763	0.605	-0.053	-0.524	-0.975	-1.420	-1.869	-2.260
971	9.70	-2.432	-2.173	-1.338	0.043	1.698	3.181	4.022	3.920	2.886	1.262
981	9.80	-0.461	-1.551	-1.842	-1.248	-0.051	1.287	2.307	2.691	2.339	1.342
991	9.90	-0.088	-1.693	-3.221	-4.448	-5.180	-5.287	-4.741	-3.653	-2.283	-0.978

Table 7—37—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1328 607-DA-2-31 U-D (U-D) TARUMIZU DAM MAX. ACC. = 40.905 (GAL) T= 15.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.059	0.293	0.121	-0.327	-0.704	-0.720	-0.275	0.496	1.281	1.736
1011	10.10	1.663	1.004	0.035	-0.931	-1.588	-1.772	-1.193	-0.896	-0.153	0.604
1021	10.20	1.331	2.028	2.670	3.148	3.272	2.844	1.770	0.156	-1.666	-3.219
1031	10.30	-4.035	-3.829	-2.626	-0.769	1.185	2.656	3.244	2.863	1.702	0.424
1041	10.40	-0.619	-0.979	-0.541	0.503	1.746	2.708	3.015	2.510	1.297	-0.312
1051	10.50	-1.902	-3.087	-3.606	-3.378	-2.501	-1.206	0.205	1.428	2.218	2.436
1061	10.60	2.072	1.288	0.276	-0.600	-1.072	-0.976	-0.325	0.686	1.730	2.458
1071	10.70	2.617	2.139	1.155	-0.055	-1.169	-1.942	-2.277	-2.241	-2.013	-1.795
1081	10.80	-1.731	-1.857	-2.101	-2.321	-2.356	-2.064	-1.367	-0.244	1.262	2.939
1091	10.90	4.599	5.894	6.469	6.032	4.458	1.872	-1.333	-4.555	-7.119	-8.447
1101	11.00	-8.211	-6.417	-3.405	0.237	3.812	6.662	8.290	8.444	7.150	4.698
1111	11.10	1.589	-1.552	-4.094	-5.536	-5.623	-4.414	-2.277	0.208	2.404	3.791
1121	11.20	4.100	3.373	1.921	0.212	-1.271	-2.162	-2.289	-1.687	-0.568	0.749
1131	11.30	1.917	2.639	2.740	2.218	1.259	0.200	-0.561	-0.701	-0.108	1.039
1141	11.40	2.291	2.061	2.833	1.379	-1.116	-4.062	-6.631	-8.022	-7.722	-5.681
1151	11.50	-2.327	1.572	5.141	7.651	8.599	7.942	5.957	3.062	-0.198	-3.196
1161	11.60	-5.423	-6.482	-6.166	-4.516	-1.851	1.268	4.150	6.148	6.860	6.162
1171	11.70	4.427	2.236	0.287	-0.837	-0.833	0.240	2.001	3.863	5.202	5.511
1181	11.80	4.529	2.296	-0.843	-4.309	-7.411	-9.501	-10.139	-9.210	-6.769	-3.971
1191	11.90	-0.914	1.574	3.107	3.635	3.408	2.837	2.311	2.054	2.067	2.190
1201	12.00	2.215	2.020	1.630	1.195	0.898	0.851	1.028	1.275	1.385	1.193
1211	12.10	0.650	-0.170	-1.117	-2.041	-2.845	-3.502	-4.008	-4.338	-4.404	-4.075
1221	12.20	-3.256	-1.853	-0.045	1.941	3.779	5.163	5.890	5.909	5.309	4.267
1231	12.30	2.975	1.590	0.202	-1.158	-2.492	-3.801	-5.058	-6.184	-7.060	-7.424
1241	12.40	-7.109	-5.901	-3.725	-0.711	2.755	6.065	8.505	9.442	8.524	5.823
1251	12.50	1.844	-2.589	-6.570	-9.362	-10.595	-10.327	-8.954	-7.028	-5.035	-3.250
1261	12.60	-1.702	-0.254	1.243	2.812	4.288	5.353	5.675	5.052	3.532	1.423
1271	12.70	-0.781	-2.559	-3.512	-3.471	-2.513	-0.907	0.995	2.843	4.343	5.264
1281	12.80	5.419	4.666	2.948	0.361	-2.768	-5.874	-8.231	-9.130	-8.103	-5.114
1291	12.90	-0.638	4.431	9.009	12.127	13.202	12.176	9.486	5.874	2.149	-1.047
1301	13.00	-3.350	-4.679	-5.143	-4.929	-4.218	-3.168	-1.938	-0.722	0.256	0.789
1311	13.10	0.763	0.201	-0.729	-1.782	-2.732	-3.455	-3.960	-4.339	-4.685	-5.003
1321	13.20	-5.181	-5.027	-4.357	-3.097	-1.332	0.708	2.721	4.423	5.613	6.189
1331	13.30	6.120	5.418	4.106	2.293	0.178	-1.907	-3.539	-4.313	-3.998	-2.652
1341	13.40	-0.655	1.586	2.830	3.226	2.661	0.812	-1.173	-2.870	-3.788	-3.709
1351	13.50	-2.722	-1.149	0.593	2.113	3.134	3.515	3.233	2.361	1.047	-0.494
1361	13.60	-1.999	-3.206	-3.918	-4.078	-3.799	-3.333	-2.981	-2.963	-3.317	-3.867
1371	13.70	-4.282	-4.206	-3.401	-1.869	0.145	2.215	3.872	4.745	4.664	3.692
1381	13.80	2.096	0.265	-1.375	-2.452	-2.703	-2.919	-0.464	1.730	4.193	6.478
1391	13.90	8.147	8.859	8.438	6.908	4.485	1.531	-1.509	-4.180	-6.088	-6.957
1401	14.00	-6.692	-5.613	-3.452	-1.295	0.538	1.662	1.878	1.427	0.745	0.391
1411	14.10	0.796	2.057	3.854	5.527	6.307	5.600	3.230	-0.489	-4.746	-8.660
1421	14.20	-11.361	-12.304	-11.344	-8.691	-4.787	-0.168	4.614	9.021	12.531	14.656
1431	14.30	15.029	13.523	10.564	6.157	1.782	-1.826	-3.949	-4.314	-3.168	-1.188
1441	14.40	0.755	1.895	1.800	0.490	-1.622	-3.890	-5.660	-6.455	-6.075	-4.608
1451	14.50	-2.360	0.248	2.786	4.893	6.324	6.969	6.853	6.116	4.984	3.733
1461	14.60	2.643	1.948	1.798	2.220	3.103	4.200	5.167	5.629	5.274	3.950
1471	14.70	1.729	-1.077	-3.975	-6.413	-7.926	-8.256	-7.619	-5.674	-3.439	-1.166
1481	14.80	0.782	2.179	2.963	3.203	3.044	2.665	2.229	1.855	1.586	1.377
1491	14.90	1.109	0.629	-0.169	-1.274	-2.515	-3.599	-4.208	-4.136	-3.393	-2.222

Table 7—37—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1328 607-DA-2-31 U-D (U-D) TARUMIZU DAM MAX. ACC. = 40.905 (GAL) T= 15.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.012	-0.127	0.251	0.204	0.023	0.051	0.496	1.312	2.220	2.850
1511	15.10	2.969	2.517	1.816	1.224	1.020	1.214	1.520	1.495	0.778	-0.703
1521	15.20	-2.656	-4.543	-5.816	-6.152	-5.572	-4.363	-2.884	-1.340	0.306	2.252
1531	15.30	4.633	7.280	9.630	10.849	10.136	7.084	1.903	-4.598	-11.282	-17.077
1541	15.40	-21.327	-23.927	-25.207	-25.637	-25.509	-24.746	-22.932	-19.512	-14.078	-6.593
1551	15.50	2.539	12.532	22.282	31.029	37.480	40.905	40.725	36.727	29.193	18.969
1561	15.60	7.403	-3.896	-13.427	-20.176	-23.872	-24.977	-24.433	-23.250	-22.099	-21.101
1571	15.70	-19.868	-17.766	-14.279	-9.297	-3.212	3.195	9.009	13.468	16.152	17.031
1581	15.80	16.390	14.685	12.400	9.947	7.617	5.558	3.779	2.162	0.508	-1.381
1591	15.90	-3.602	-6.072	-8.507	-10.484	-11.577	-11.500	-10.208	-7.901	-4.937	-1.709
1601	16.00	1.460	4.345	6.786	8.606	9.594	9.536	8.305	5.980	2.890	-0.444
1611	16.10	-3.455	-5.698	-6.975	-7.327	-6.938	-5.982	-4.525	-2.523	0.076	3.196
1621	16.20	6.544	9.656	12.038	13.370	13.638	13.125	12.262	11.395	10.603	9.646
1631	16.30	8.086	5.520	1.815	-2.773	-7.630	-11.952	-14.965	-16.094	-15.048	-11.822
1641	16.40	-6.684	-0.170	6.895	13.419	18.173	20.060	18.461	13.538	6.319	-1.522
1651	16.50	-8.160	-12.211	-13.189	-11.612	-8.710	-5.842	-3.904	-2.983	-2.436	-1.331
1661	16.60	0.956	4.302	7.785	10.051	9.944	7.082	2.109	-3.516	-8.095	-10.366
1671	16.70	-9.982	-7.561	-4.344	-1.598	-0.100	0.108	-0.417	-0.911	-0.345	-0.172
1681	16.80	0.709	1.238	1.047	0.190	-0.823	-1.517	-1.277	-0.092	1.665	3.384
1691	16.90	4.511	4.814	4.466	3.915	3.627	3.817	4.315	4.616	4.090	2.260
1701	17.00	-0.987	-5.319	-10.027	-14.207	-16.976	-17.656	-15.904	-11.760	-5.654	1.651
1711	17.10	9.157	15.778	20.531	22.728	22.122	18.960	13.923	7.951	2.020	-3.081
1721	17.20	-6.886	-9.297	-10.515	-10.915	-10.901	-10.790	-10.756	-10.826	-10.919	-10.906
1731	17.30	-10.663	-10.098	-9.162	-7.836	-6.123	-4.051	-1.694	0.802	3.207	5.234
1741	17.40	6.212	7.193	7.040	6.465	5.955	6.020	6.988	8.844	11.180	13.299
1751	17.50	14.462	14.047	11.961	8.383	3.947	-0.705	-5.038	-8.769	-11.866	-14.316
1761	17.60	-16.185	-17.224	-17.196	-15.794	-12.907	-8.716	-3.690	1.537	6.350	10.305
1771	17.70	13.199	15.017	15.822	15.642	14.428	12.093	8.620	4.176	-0.834	-5.798
1781	17.80	-9.990	-12.740	-13.560	-12.261	-9.004	-4.296	1.080	6.183	10.093	12.099
1791	17.90	11.874	9.564	5.763	1.354	-2.726	-5.736	-7.295	-7.421	-6.433	-4.780
1801	18.00	-2.878	-1.007	0.686	2.121	3.198	3.762	3.622	2.630	0.777	-1.758
1811	18.10	-4.599	-7.240	-9.142	-9.855	-9.126	-6.980	-3.755	-0.072	3.292	5.598
1821	18.20	6.369	5.575	3.682	1.526	0.033	0.121	1.248	3.771	6.716	9.313
1831	18.30	11.081	11.979	12.302	12.380	12.227	11.362	8.914	4.017	-3.684	-13.646
1841	18.40	-24.372	-33.747	-39.656	-40.641	-36.344	-27.562	-15.932	-3.397	8.318	18.042
1851	18.50	25.221	29.769	31.847	31.681	29.490	25.506	20.011	13.343	5.859	-2.095
1861	18.60	-10.172	-17.940	-24.801	-29.963	-32.566	-31.935	-27.868	-20.833	-11.921	-2.560
1871	18.70	5.931	12.749	17.793	21.527	24.594	27.349	29.551	30.369	28.707	23.719
1881	18.80	15.270	4.139	-8.122	-19.623	-28.658	-34.129	-35.704	-33.710	-28.848	-21.901
1891	18.90	-13.564	-4.460	4.841	13.512	20.652	25.339	26.901	25.175	20.643	14.369
1901	19.00	7.624	1.689	-2.706	-5.472	-7.131	-8.528	-10.417	-13.089	-16.187	-18.781
1911	19.10	-19.706	-18.012	-13.376	-6.292	2.028	10.010	16.209	19.720	20.384	18.203
1921	19.20	15.538	11.730	7.809	3.915	-0.073	-4.272	-8.549	-12.411	-15.102	-15.840
1931	19.30	-14.116	-9.907	-3.741	3.420	10.398	16.070	19.581	20.439	18.752	14.786
1941	19.40	9.272	3.070	-2.948	-8.045	-11.735	-13.837	-14.438	-13.806	-12.274	-10.162
1951	19.50	-7.762	-5.364	-3.300	-1.920	-1.499	-2.085	-3.384	-4.747	-5.334	-4.404
1961	19.60	-1.623	2.734	7.806	12.404	15.402	16.106	14.856	10.977	6.335	2.010
1971	19.70	-1.947	-5.002	-7.057	-8.098	-8.092	-6.994	-4.877	-2.066	0.813	2.950
1981	19.80	3.609	2.429	-0.384	-4.067	-7.523	-9.670	-9.784	-7.696	-3.789	1.147
1991	19.90	6.177	10.429	13.235	14.190	13.175	10.363	6.226	1.508	-2.888	-6.096

Table 7－37－5

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 5

INDEX NO. 1328　607-DA-2-31　U-D (U-D) TARUMIZU DAM　MAX. ACC. = 40.905 (GAL)　T= 15.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-7.529	-7.080	-5.178	-2.654	-0.449	0.719	0.604	-0.518	-2.014	-3.194
2011	20.10	-3.606	-3.201	-2.303	-1.411	-0.943	-1.043	-1.531	-2.015	-2.089	-1.521
2021	20.20	-0.351	1.136	2.534	3.459	3.661	3.063	1.745	-0.104	-2.219	-4.272
2031	20.30	-5.885	-6.669	-6.293	-4.600	-1.696	2.016	5.901	9.250	11.472	12.238
2041	20.40	11.648	9.975	7.714	5.303	3.013	0.917	-1.038	-2.906	-4.634	-6.039
2051	20.50	-6.874	-6.965	-6.333	-5.231	-4.069	-3.240	-2.938	-3.051	-3.194	-2.882
2061	20.60	-1.769	0.164	2.558	4.808	6.309	6.716	6.075	4.782	3.357	2.175
2071	20.70	1.270	0.330	-1.116	-3.393	-6.422	-9.639	-12.142	-13.014	-11.679	-8.133
2081	20.80	-2.947	2.934	8.500	12.947	15.803	16.887	16.177	13.701	9.536	3.924
2091	20.90	-2.583	-9.061	-14.326	-17.226	-17.008	-13.610	-7.736	-0.680	6.052	11.166
2101	21.00	13.889	14.079	12.119	8.691	4.551	0.370	-3.308	-6.058	-7.572	-7.697
2111	21.10	-6.698	-4.302	-1.653	0.817	2.585	3.388	3.282	2.553	1.556	0.541
2121	21.20	-0.430	-1.142	-2.597	-3.808	-5.098	-5.943	-6.130	-5.550	-4.325	-2.766
2131	21.30	-1.226	0.043	0.967	1.607	2.050	2.289	2.199	1.608	0.446	-1.124
2141	21.40	-2.692	-3.716	-3.731	-2.562	-0.407	2.231	4.734	6.602	7.596	7.737
2151	21.50	7.196	6.124	4.568	2.690	-0.105	-3.019	-5.806	-7.852	-8.584	-7.704
2161	21.60	-5.339	-2.019	1.502	4.506	6.540	7.494	7.536	6.966	5.963	4.614
2171	21.70	2.958	1.002	-1.088	-2.990	-4.318	-4.781	-4.334	-3.224	-1.906	-0.872
2181	21.80	-0.463	-0.756	-1.561	-2.569	-3.383	-3.860	-3.852	-3.462	-2.748	-1.766
2191	21.90	-0.549	0.853	2.312	3.604	4.449	4.601	3.959	2.586	0.787	-1.053
2201	22.00	-2.541	-3.390	-3.484	-2.878	-1.758	-0.375	1.018	2.211	3.061	3.502
2211	22.10	3.530	3.187	2.518	1.550	0.280	-1.302	-3.148	-5.093	-6.810	-7.851
2221	22.20	-7.756	-6.234	-3.318	0.566	4.664	8.105	10.179	10.567	9.443	7.372
2231	22.30	5.074	3.134	1.792	0.914	0.134	-0.891	-2.257	-3.720	-4.790	-4.974
2241	22.40	-4.028	-2.118	0.218	2.266	3.430	3.456	2.512	1.068	-0.360	-1.351
2251	22.50	-1.913	-2.242	-2.652	-3.366	-4.283	-5.189	-5.709	-5.603	-4.901	-3.902
2261	22.60	-3.044	-2.689	-2.936	-3.567	-4.138	-4.185	-3.440	-1.955	-0.071	1.728
2271	22.70	3.021	3.604	3.528	3.025	2.363	1.714	1.110	0.482	-0.241	-1.037
2281	22.80	-1.762	-2.204	-2.175	-1.616	-0.628	0.562	1.690	2.553	3.061	3.231
2291	22.90	3.137	2.837	2.340	1.606	0.589	-0.723	-2.275	-3.951	-5.598	-7.049
2301	23.00	-8.134	-8.675	-8.487	-7.406	-5.344	-2.357	1.301	5.188	8.746	11.427
2311	23.10	12.831	12.797	11.421	9.007	5.966	2.221	-0.353	-2.951	-4.830	-5.808
2321	23.20	-5.778	-4.750	-2.882	-0.682	2.036	4.237	5.762	6.403	6.127	5.063
2331	23.30	3.453	1.599	-0.179	-1.586	-2.395	-2.489	-1.907	-0.856	0.332	1.295
2341	23.40	1.762	1.656	1.115	0.419	-0.140	-0.409	-0.435	-0.436	-0.659	-1.220
2351	23.50	-2.007	-2.707	-2.949	-2.503	-1.433	-0.099	0.981	1.375	0.944	-0.067
2361	23.60	-1.130	-1.668	-1.322	-0.113	1.564	3.121	4.033	4.051	3.275	2.055
2371	23.70	0.797	-0.229	-0.982	-1.603	-2.268	-3.029	-3.735	-4.073	-3.716	-2.491
2381	23.80	-0.687	1.947	4.310	6.112	7.013	6.896	5.851	4.108	1.966	-0.272
2391	23.90	-2.317	-3.912	-4.862	-5.073	-4.595	-3.630	-2.491	-1.501	-0.890	-0.715
2401	24.00	-0.860	-1.099	-1.206	-1.047	-0.607	0.046	0.840	1.761	2.859	4.182
2411	24.10	5.685	7.162	8.265	8.610	7.937	6.247	3.838	1.221	-1.060	-2.623
2421	24.20	-3.369	-3.475	-3.266	-3.031	-2.889	-2.750	-2.414	-1.725	-0.717	0.347
2431	24.30	1.068	1.088	0.285	-1.144	-2.727	-3.899	-4.236	-3.625	-2.307	-0.762
2441	24.40	0.493	1.119	1.063	0.539	-0.124	-0.650	-0.952	-1.134	-1.396	-1.873
2451	24.50	-2.511	-3.049	-3.116	-2.408	-0.853	1.313	3.596	5.417	6.307	6.070
2461	24.60	4.822	2.927	0.836	-1.063	-2.546	-3.561	-4.169	-4.460	-4.495	-4.300
2471	24.70	-3.905	-3.383	-2.872	-2.533	-2.491	-2.766	-3.253	-3.750	-4.036	-3.954
2481	24.80	-3.460	-2.617	-1.556	-0.409	0.727	1.779	2.672	3.290	3.483	3.117
2491	24.90	2.162	0.758	-0.765	-1.969	-2.440	-1.946	-0.537	1.447	3.480	5.020

Table 7－37－6

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 6

INDEX NO. 1328　607-DA-2-31　U-D (U-D) TARUMIZU DAM　MAX. ACC. = 40.905 (GAL)　T= 15.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	5.677	5.316	4.064	2.225	0.158	-1.832	-3.569	-4.901	-5.848	-6.363
2511	25.10	-6.417	-5.998	-5.153	-4.910	-2.763	-1.622	-0.745	-0.184	0.122	0.310
2521	25.20	0.525	0.863	1.332	1.669	2.375	2.756	2.953	2.938	2.696	2.213
2531	25.30	1.483	0.537	-0.528	-1.532	-2.244	-2.444	-2.001	-0.927	0.612	2.353
2541	25.40	4.017	5.390	6.361	6.908	7.043	6.752	5.979	4.664	2.818	0.600
2551	25.50	-1.662	-3.531	-4.594	-4.608	-3.609	-1.918	-0.037	1.519	2.395	2.495
2561	25.60	1.980	1.162	0.366	-0.189	-0.438	-0.435	-0.284	-0.063	0.195	0.472
2571	25.70	0.727	0.861	0.745	0.296	-0.450	-1.301	-1.964	-2.165	-1.789	-0.966
2581	25.80	-0.046	0.538	0.467	-0.302	-1.485	-2.570	-3.028	-2.560	-1.148	0.749
2591	25.90	2.550	3.682	3.813	2.956	1.419	-0.340	-1.906	-3.043	-3.724	-4.068
2601	26.00	-4.223	-4.267	-4.172	-3.840	-3.183	-2.192	-0.968	0.311	1.453	2.325
2611	26.10	2.886	3.188	3.326	3.396	3.450	3.485	3.449	3.264	2.859	2.191
2621	26.20	1.267	0.157	-1.009	-2.065	-2.842	-3.221	-3.171	-2.757	-2.111	-1.376
2631	26.30	-0.660	0.094	0.895	1.839	2.934	4.067	5.013	5.501	5.323	4.422
2641	26.40	2.929	1.120	-0.678	-2.196	-3.293	-3.959	-4.257	-4.247	-3.932	-3.258
2651	26.50	-2.177	-0.714	0.977	2.627	3.921	4.599	4.542	3.809	2.602	1.190
2661	26.60	-0.173	-1.311	-2.129	-2.596	-2.699	-2.432	-1.799	-0.844	0.319	1.507
2671	26.70	2.494	3.072	3.110	2.595	1.630	0.404	-0.864	-1.975	-2.788	-3.230
2681	26.80	-3.287	-2.982	-2.358	-1.466	-0.360	0.890	2.185	3.394	4.352	4.883
2691	26.90	4.838	4.145	2.848	1.124	-0.743	-2.432	-3.671	-4.316	-4.382	-4.022
2701	27.00	-3.443	-2.820	-2.225	-1.618	-0.903	-0.017	0.991	1.939	2.566	2.638
2711	27.10	2.067	0.975	-0.333	-1.467	-2.104	-2.104	-1.559	-0.731	0.071	0.630
2721	27.20	0.907	1.034	1.217	1.603	2.172	2.720	2.934	2.540	1.455	-0.143
2731	27.30	-1.843	-3.153	-3.684	-3.312	-2.238	-0.912	0.138	0.516	0.103	-0.899
2741	27.40	-2.064	-2.911	-3.096	-2.518	-1.342	0.103	1.452	2.436	2.929	2.932
2751	27.50	2.503	1.689	0.508	-1.015	-2.776	-4.550	-5.994	-6.734	-6.496	-5.223
2761	27.60	-3.125	-0.635	1.719	3.472	4.344	4.290	3.461	2.111	0.506	-1.135
2771	27.70	-2.627	-3.803	-4.485	-4.498	-3.728	-2.200	-0.126	2.113	4.059	5.308
2781	27.80	5.639	5.086	3.908	2.487	1.190	0.241	-0.322	-0.629	-0.872	-1.199
2791	27.90	-1.629	-2.032	-2.182	-1.860	-0.963	0.425	2.027	3.441	4.265	4.229
2801	28.00	3.300	1.706	-0.120	-1.678	-2.550	-2.536	-1.699	-0.332	1.160	2.400
2811	28.10	3.167	3.366	3.091	2.569	1.880	1.190	0.538	-0.024	-0.421	-0.551
2821	28.20	-0.334	0.227	1.000	1.740	2.158	2.040	1.336	0.199	-1.072	-2.141
2831	28.30	-2.761	-2.849	-2.488	-1.862	-1.157	-0.495	0.077	0.552	0.904	1.066
2841	28.40	0.949	0.515	-0.160	-0.873	-1.349	-1.360	-0.847	0.026	0.914	1.421
2851	28.50	1.267	0.420	-0.894	-2.278	-3.337	-3.833	-3.765	-3.335	-2.819	-2.420
2861	28.60	-2.167	-1.917	-1.455	-0.636	0.505	1.729	2.668	2.979	2.481	1.249
2871	28.70	-0.611	-2.063	-3.296	-3.850	-3.681	-2.941	-1.889	-0.788	0.182	0.954
2881	28.80	1.550	2.030	2.435	2.754	2.931	2.895	2.602	2.064	1.354	0.582
2891	28.90	-0.140	-0.732	-1.164	-1.448	-1.619	-1.706	-1.710	-1.608	-1.366	-0.964
2901	29.00	-0.417	0.213	0.832	1.328	1.608	1.615	1.349	0.848	0.274	-0.297
2911	29.10	-0.713	-0.866	-0.707	-0.262	0.367	1.025	1.544	1.798	1.742	1.424
2921	29.20	0.972	0.539	0.248	0.152	0.226	0.388	0.549	0.650	0.680	0.659
2931	29.30	0.604	0.498	0.284	-0.107	-0.710	-1.485	-2.302	-2.969	-3.296	-3.157
2941	29.40	-2.533	-1.513	-0.270	1.007	2.152	3.047	3.618	3.821	3.629	3.039
2951	29.50	2.091	0.884	-0.428	-1.658	-2.633	-3.237	-3.427	-3.232	-2.718	-1.967
2961	29.60	-1.058	-0.079	0.859	1.615	2.036	2.017	1.544	0.733	-0.193	-0.971
2971	29.70	-1.388	-1.362	-0.954	-0.331	0.323	0.893	1.368	1.820	2.329	2.905
2981	29.80	3.644	3.760	3.663	3.056	1.992	0.665	-0.665	-1.771	-2.533	-2.951
2991	29.90	-3.090	-3.006	-2.687	-2.058	-1.049	0.319	1.875	3.313	4.289	4.563

Table 7—37—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1328 607-DA-2-31 U-D (U-D) TARUMIZU DAM MAX. ACC. = 40.905 (GAL) T= 15.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	4.106	3.131	2.010	1.129	0.721	0.782	1.082	1.289	1.118	0.469
3011	30.10	-0.546	-1.658	-2.570	-3.079	-3.142	-2.862	-2.409	-1.928	-1.483	-1.062
3021	30.20	-0.623	-0.157	0.284	0.609	0.740	0.670	0.480	0.307	0.270	0.410
3031	30.30	0.656	0.864	0.887	0.655	0.269	-0.322	-0.798	-1.144	-1.392	-1.654
3041	30.40	-2.046	-2.601	-3.218	-3.693	-3.803	-3.419	-2.586	-1.518	-0.518	0.143
3051	30.50	0.339	0.122	-0.317	-0.752	-1.025	-1.100	-1.049	-0.976	-0.935	-0.888
3061	30.60	-0.726	-0.344	0.276	1.023	1.688	2.046	1.966	1.469	0.726	-0.022
3071	30.70	-0.566	-0.819	-0.828	-0.728	-0.650	-0.638	-0.627	-0.482	-0.084	0.583
3081	30.80	1.404	2.161	2.620	2.634	2.202	1.474	0.687	0.080	-0.188	-0.072
3091	30.90	0.366	0.999	1.685	2.301	2.752	2.969	2.906	2.549	1.934	1.153
3101	31.00	0.347	-0.328	-0.754	-0.887	-0.776	-0.538	-0.309	-0.194	-0.228	-0.382
3111	31.10	-0.590	-0.789	-0.948	-1.072	-1.177	-1.262	-1.294	-1.216	-0.986	-0.608
3121	31.20	-0.163	0.215	0.380	0.235	-0.216	-0.862	-1.508	-1.946	-2.016	-1.658
3131	31.30	-0.920	0.066	1.123	2.082	2.806	3.211	3.260	2.959	2.357	1.542
3141	31.40	0.635	-0.225	-0.914	-1.350	-1.511	-1.433	-1.187	-0.845	-0.449	-0.007
3151	31.50	0.486	1.005	1.485	1.799	1.806	1.408	0.613	-0.441	-1.512	-2.328
3161	31.60	-2.685	-2.524	-1.954	-1.213	-0.573	-0.242	-0.294	-0.659	-1.169	-1.643
3171	31.70	-1.956	-2.064	-2.003	-1.823	-1.545	-1.155	-0.573	0.192	1.096	1.991
3181	31.80	2.672	2.945	2.704	1.977	0.918	-0.252	-1.317	-2.144	-2.694	-3.011
3191	31.90	-3.157	-3.168	-3.027	-2.680	-2.079	-1.229	-0.209	0.846	1.785	2.492
3201	32.00	2.916	3.073	3.014	2.794	2.446	1.981	1.412	0.773	0.143	-0.373
3211	32.10	-0.670	-0.680	-0.393	0.138	0.819	1.541	2.208	2.734	3.047	3.078
3221	32.20	2.765	2.079	1.048	-0.214	-1.517	-2.627	-3.328	-3.482	-3.077	-2.221
3231	32.30	-1.110	0.034	1.023	1.741	2.165	2.248	2.083	1.686	1.094	0.354
3241	32.40	-0.458	-1.235	-1.862	-2.243	-2.340	-2.188	-1.879	-1.535	-1.252	-1.071
3251	32.50	-0.961	-0.844	-0.632	-0.270	0.231	0.801	1.323	1.680	1.781	1.589
3261	32.60	1.121	0.442	-0.353	-1.155	-1.851	-2.340	-2.542	-2.416	-1.970	-1.267
3271	32.70	-0.414	0.461	1.237	1.828	2.195	2.341	2.296	2.099	1.784	1.386
3281	32.80	0.963	0.507	0.139	-0.107	-0.209	-0.189	-0.116	-0.080	-0.152	-0.357
3291	32.90	-0.653	-0.953	-1.157	-1.201	-1.078	-0.834	-0.539	-0.248	0.031	0.329
3301	33.00	0.683	1.098	1.510	1.797	1.822	1.497	0.842	-0.004	-0.814	-1.351
3311	33.10	-1.452	-1.088	-0.377	0.465	1.192	1.614	1.639	1.292	0.680	-0.046
3321	33.20	-0.731	-1.248	-1.503	-1.442	-1.054	-0.383	0.473	1.361	2.102	2.536
3331	33.30	2.567	2.195	1.524	0.727	0.000	-0.695	-0.678	-0.556	-0.218	0.199
3341	33.40	0.553	0.721	0.625	0.237	-0.417	-1.262	-2.180	-3.027	-3.651	-3.925
3351	33.50	-3.769	-3.179	-2.232	-1.073	0.108	1.120	1.813	2.109	2.020	1.665
3361	33.60	1.136	0.651	0.354	0.274	0.404	0.639	0.847	0.906	0.745	0.364
3371	33.70	-0.169	-0.755	-1.294	-1.721	-2.006	-2.146	-2.144	-1.990	-1.664	-1.158
3381	33.80	-0.495	0.252	0.964	1.509	1.785	1.757	1.474	1.054	0.646	0.378
3391	33.90	0.318	0.459	0.730	1.020	1.214	1.225	1.002	0.547	-0.099	-0.856
3401	34.00	-1.620	-2.281	-2.745	-2.955	-2.902	-2.623	-2.181	-1.637	-1.026	-0.352
3411	34.10	0.395	1.209	2.034	2.759	3.238	3.336	2.986	2.225	1.188	0.064
3421	34.20	-0.967	-2.797	-2.416	-2.886	-3.288	-3.654	-3.926	-3.976	-3.657	-2.887
3431	34.30	-1.716	-0.335	0.970	1.915	2.321	2.180	1.657	1.022	0.543	0.386
3441	34.40	0.557	0.918	1.255	1.380	1.207	0.780	0.250	-0.202	-0.442	-0.427
3451	34.50	-0.211	0.099	0.403	0.650	0.855	1.074	1.359	1.720	2.115	2.463
3461	34.60	2.687	2.748	2.656	2.456	2.194	1.884	1.501	1.002	0.361	-0.388
3471	34.70	-1.144	-1.765	-2.112	-2.111	-1.784	-1.245	-0.658	-0.181	0.088	0.129
3481	34.80	-0.012	-0.253	-0.519	-0.751	-0.912	-0.969	-0.879	-0.596	-0.095	0.597
3491	34.90	1.380	2.092	2.549	2.604	2.292	1.410	0.403	-0.585	-1.328	-1.676

Table 7—37—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1328 607-DA-2-31 U-D (U-D) TARUMIZU DAM MAX. ACC. = 40.905 (GAL) T= 15.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.585	-1.121	-0.426	0.323	0.967	1.397	1.561	1.468	1.164	0.714
3511	35.10	0.181	-0.384	-0.944	-1.467	-1.916	-2.241	-2.382	-2.284	-1.923	-1.333
3521	35.20	-0.611	0.093	0.620	0.854	0.760	0.404	-0.074	-0.513	-0.788	-0.860
3531	35.30	-0.779	-0.651	-0.586	-0.642	-0.801	-0.980	-1.069	-0.984	-0.696	-0.237
3541	35.40	0.327	0.927	1.516	2.069	2.570	2.983	3.238	3.249	2.943	2.300
3551	35.50	1.380	0.316	-0.717	-1.558	-2.099	-2.313	-2.240	-1.956	-1.539	-1.043
3561	35.60	-0.503	0.054	0.588	1.035	1.318	1.377	1.191	0.802	0.300	-0.200
3571	35.70	-0.593	-0.816	-0.856	-0.738	-0.504	-0.189	0.189	0.623	1.094	1.556
3581	35.80	1.923	2.090	1.961	1.490	0.712	-0.251	-1.214	-1.973	-2.367	-2.325
3591	35.90	-1.890	-1.208	-0.482	0.088	0.361	0.298	-0.038	-0.514	-0.977	-1.304
3601	36.00	-1.442	-1.410	-1.277	-1.120	-0.989	-0.890	-0.786	-0.633	-0.411	-0.149
3611	36.10	0.075	0.156	0.008	-0.400	-1.024	-1.746	-2.410	-2.866	-3.008	-2.802
3621	36.20	-2.288	-1.558	-0.727	0.097	0.833	1.431	1.869	2.147	2.273	2.265
3631	36.30	2.165	1.942	1.688	1.419	1.167	0.954	0.793	0.680	0.603	0.538
3641	36.40	0.460	0.347	0.185	-0.025	-0.268	-0.517	-0.743	-0.923	-1.049	-1.127
3651	36.50	-1.174	-1.200	-1.200	-1.144	-0.989	-0.693	-0.247	0.306	0.671	1.313
3661	36.60	1.502	1.358	0.889	0.202	-0.516	-1.052	-1.230	-0.973	-0.328	0.542
3671	36.70	1.406	2.033	2.262	2.043	1.445	0.626	-0.219	-0.917	-1.361	-1.523
3681	36.80	-1.440	-1.182	-0.824	-0.418	0.005	0.417	0.780	1.030	1.088	0.887
3691	36.90	0.403	-0.313	-1.135	-1.884	-2.374	-2.466	-2.113	-1.374	-0.399	0.614
3701	37.00	1.469	2.023	2.214	2.063	1.663	1.141	0.628	0.225	-0.013	-0.092
3711	37.10	-0.069	-0.025	-0.043	-0.173	-0.408	-0.689	-0.925	-1.028	-0.956	-0.732
3721	37.20	-0.437	-0.178	-0.037	-0.036	-0.127	-0.214	-0.211	-0.084	0.123	0.305
3731	37.30	0.350	0.194	-0.132	-0.515	-0.800	-0.867	-0.684	-0.329	0.051	0.306
3741	37.40	0.353	0.216	0.015	-0.091	0.026	0.407	0.994	1.665	2.286	2.760
3751	37.50	3.052	3.172	3.143	2.976	2.657	2.176	1.549	0.845	0.181	-0.318
3761	37.60	-0.562	-0.534	-0.297	0.035	0.344	0.554	0.650	0.662	0.639	0.608
3771	37.70	0.564	0.479	0.329	0.116	-0.121	-0.325	-0.448	-0.470	-0.405	-0.286
3781	37.80	-0.128	0.062	0.299	0.584	0.866	1.044	0.980	0.567	-0.210	-1.237
3791	37.90	-2.283	-3.068	-3.365	-3.085	-2.316	-1.290	-0.297	0.421	0.751	0.727
3801	38.00	0.488	0.199	-0.029	-0.174	-0.295	-0.472	-0.748	-1.093	-1.407	-1.568
3811	38.10	-1.492	-1.174	-0.696	-0.190	0.212	0.434	0.476	0.402	0.299	0.239
3821	38.20	0.242	0.281	0.305	0.270	0.165	0.014	-0.140	-0.263	-0.352	-0.439
3831	38.30	-0.572	-0.789	-1.085	-1.401	-1.639	-1.695	-1.496	-1.063	-0.614	0.252
3841	38.40	0.793	1.081	1.054	0.743	0.255	-0.259	-0.656	-0.839	-0.782	-0.526
3851	38.50	-0.159	0.222	0.544	0.772	0.910	0.987	1.032	1.058	1.060	1.017
3861	38.60	0.916	0.763	0.590	0.449	0.389	0.437	0.579	0.763	0.911	0.949
3871	38.70	0.835	0.575	0.220	-0.148	-0.448	-0.631	-0.687	-0.646	-0.552	-0.447
3881	38.80	-0.347	-0.245	-0.128	0.003	0.119	0.159	0.060	-0.211	-0.629	-1.095
3891	38.90	-1.465	-1.595	-1.398	-0.886	-0.182	0.516	0.991	1.085	0.745	0.044
3901	39.00	-0.844	-1.697	-2.309	-2.541	-2.348	-1.773	-0.925	0.054	1.015	1.827
3911	39.10	2.392	2.653	2.602	2.277	1.763	1.163	0.583	0.101	-0.250	-0.681
3921	39.20	-0.631	-0.743	-0.838	-0.909	-0.927	-0.859	-0.700	-0.477	-0.253	-0.097
3931	39.30	-0.061	-0.151	-0.324	-0.501	-0.592	-0.527	-0.282	0.120	0.617	1.127
3941	39.40	1.566	1.868	1.986	1.900	1.614	1.161	0.601	0.017	-0.499	-0.867
3951	39.50	-1.038	-1.011	-0.832	-0.577	-0.327	-0.139	-0.029	0.025	0.063	0.126
3961	39.60	0.225	0.360	0.428	0.442	0.349	0.150	-0.129	-0.443	-0.768	-1.008
3971	39.70	-1.203	-1.321	-1.348	-1.271	-1.078	-0.771	-0.380	0.038	0.406	0.639
3981	39.80	0.687	0.536	0.217	-0.200	-0.635	-1.011	-1.278	-1.410	-1.405	-1.274
3991	39.90	-1.029	-0.690	-0.284	0.149	0.552	0.866	1.032	1.019	0.826	0.490

Table 7－37－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1328 607-DA-2-31 U-D (U-D) TARUMIZU DAM MAX. ACC. = 40.905 (GAL) T= 15.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.076	-0.333	-0.658	-0.836	-0.836	-0.659	-0.343	0.046	0.427	0.722
4011	40.10	0.873	0.863	0.718	0.500	0.288	0.149	0.117	0.181	0.289	0.379
4021	40.20	0.397	0.321	0.167	-0.027	-0.224	-0.409	-0.593	-0.809	-1.081	-1.397
4031	40.30	-1.702	-1.902	-1.901	-1.635	-1.111	-0.416	0.305	0.890	1.210	1.210
4041	40.40	0.921	0.445	-0.078	-0.517	-0.784	-0.840	-0.700	-0.403	-0.003	0.454
4051	40.50	0.926	1.363	1.727	1.967	2.046	1.950	1.700	1.369	0.972	0.635
4061	40.60	0.381	0.208	0.084	-0.042	-0.205	-0.408	-0.613	-0.752	-0.756	-0.582
4071	40.70	-0.232	0.247	0.772	1.259	1.639	1.875	1.959	1.901	1.725	1.442
4081	40.80	1.081	0.675	0.272	-0.067	-0.281	-0.336	-0.226	-0.000	0.274	0.523
4091	40.90	0.697	0.785	0.809	0.803	0.790	0.760	0.672	0.474	0.138	-0.314
4101	41.00	-0.806	-1.224	-1.459	-1.443	-1.181	-0.749	-0.264	0.159	0.448	0.595
4111	41.10	0.663	0.660	0.696	0.759	0.813	0.796	0.658	0.388	0.029	-0.337
4121	41.20	-0.614	-0.734	-0.671	-0.455	-0.153	0.157	0.409	0.561	0.603	0.547
4131	41.30	0.618	0.268	0.079	-0.042	-0.068	0.035	0.270	0.591	0.906	1.102
4141	41.40	1.073	0.771	0.227	-0.446	-1.078	-1.510	-1.631	-1.422	-0.957	-0.374
4151	41.50	0.180	0.593	0.824	0.899	0.883	0.843	0.817	0.798	0.748	0.622
4161	41.60	0.393	0.068	-0.313	-0.692	-1.017	-1.255	-1.396	-1.460	-1.404	-1.294
4171	41.70	-1.114	-0.870	-0.579	-0.270	0.016	0.234	0.348	0.340	0.208	-0.031
4181	41.80	-0.354	-0.735	-1.151	-1.580	-2.000	-2.386	-2.707	-2.930	-3.020	-2.944
4191	41.90	-2.678	-2.218	-1.583	-0.827	-0.036	0.683	1.214	1.471	1.418	1.090
4201	42.00	0.581	0.033	-0.416	-0.651	-0.634	-0.392	-0.010	0.402	0.736	0.917
4211	42.10	0.914	0.735	0.417	0.010	-0.431	-0.848	-1.182	-1.375	-1.380	-1.176
4221	42.20	-0.781	-0.260	0.287	0.746	1.015	1.055	0.886	0.595	0.298	0.100
4231	42.30	0.051	0.125	0.225	0.221	0.006	-0.453	-1.088	-1.742	-2.210	-2.314
4241	42.40	-1.963	-1.187	-0.131	0.988	1.946	2.576	2.797	2.624	2.133	1.427
4251	42.50	0.605	-0.249	-1.060	-1.746	-2.214	-2.375	-2.169	-1.602	-0.761	0.189
4261	42.60	1.051	1.644	1.863	1.701	1.251	0.667	0.110	-0.297	-0.499	-0.504
4271	42.70	-0.366	-0.151	0.085	0.313	0.522	0.713	0.882	1.016	1.097	1.107
4281	42.80	1.043	0.915	0.754	0.597	0.483	0.435	0.457	0.528	0.602	0.631
4291	42.90	0.571	0.406	0.157	-0.123	-0.362	-0.499	-0.508	-0.411	-0.276	-0.191
4301	43.00	-0.230	-0.422	-0.731	-1.073	-1.340	-1.438	-1.323	-1.014	-0.579	-0.112
4311	43.10	0.298	0.590	0.742	0.762	0.675	0.515	0.322	0.139	0.018	0.011
4321	43.20	0.157	0.465	0.894	1.357	1.736	1.917	1.819	1.425	0.785	-0.002
4331	43.30	-0.812	-1.533	-2.082	-2.415	-2.520	-2.401	-2.073	-1.556	-0.884	-0.110
4341	43.40	0.688	1.419	1.990	2.332	2.411	2.236	1.869	1.319	0.717	0.117
4351	43.50	-0.420	-0.838	-1.090	-1.148	-1.002	-0.677	-0.228	0.261	0.699	1.009
4361	43.60	1.148	1.114	0.945	0.704	0.458	0.260	0.140	0.099	0.118	0.168
4371	43.70	0.217	0.240	0.224	0.176	0.118	0.088	0.126	0.259	0.483	0.756
4381	43.80	1.002	1.131	1.075	0.811	0.387	-0.095	-0.502	-0.720	-0.697	-0.458
4391	43.90	-0.103	0.227	0.403	0.350	0.066	-0.380	-0.874	-1.295	-1.553	-1.599
4401	44.00	-1.432	-1.087	-0.620	-0.098	0.405	0.819	1.081	1.146	1.003	0.679
4411	44.10	0.238	-0.232	-0.645	-0.937	-1.086	-1.101	-1.028	-0.914	-0.795	-0.687
4421	44.20	-0.591	-0.497	-0.400	-0.302	-0.213	-0.138	-0.073	-0.000	0.107	0.273
4431	44.30	0.503	0.780	1.062	1.297	1.436	1.452	1.368	1.159	0.936	0.734
4441	44.40	0.593	0.531	0.542	0.602	0.684	0.764	0.828	0.869	0.879	0.846
4451	44.50	0.752	0.584	0.339	0.038	-0.276	-0.544	-0.716	-0.768	-0.711	-0.593
4461	44.60	-0.472	-0.394	-0.373	-0.379	-0.356	-0.252	-0.068	0.225	0.488	0.645
4471	44.70	0.620	0.387	-0.013	-0.488	-0.923	-1.217	-1.313	-1.209	-0.965	-0.589
4481	44.80	-0.211	0.128	0.382	0.520	0.525	0.398	0.162	-0.135	-0.427	-0.648
4491	44.90	-0.749	-0.717	-0.580	-0.395	-0.230	-0.134	-0.130	-0.208	-0.339	-0.493

Table 7－37－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1328 607-DA-2-31 U-D (U-D) TARUMIZU DAM MAX. ACC. = 40.905 (GAL) T= 15.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.652	-0.815	-0.984	-1.156	-1.308	-1.399	-1.382	-1.222	-0.919	-0.513
4511	45.10	-0.083	0.275	0.475	0.466	0.249	-0.126	-0.572	-0.991	-1.308	-1.481
4521	45.20	-1.517	-1.457	-1.353	-1.242	-1.125	-0.969	-0.723	-0.352	0.135	0.668
4531	45.30	1.133	1.406	1.407	1.134	0.674	0.174	-0.214	-0.392	-0.352	-0.173
4541	45.40	0.017	0.109	0.086	-0.087	-0.232	-0.232	-0.055	0.282	0.667	0.950
4551	45.50	1.005	0.782	0.527	-0.242	-0.783	-1.179	-1.376	-1.379	-1.227	-0.966
4561	45.60	-0.620	-0.201	0.274	0.755	1.157	1.373	1.316	0.966	0.382	-0.279
4571	45.70	-0.834	-1.119	-1.051	-0.654	-0.045	0.605	1.135	1.433	1.465	1.261
4581	45.80	0.886	0.408	-0.111	-0.625	-1.093	-1.459	-1.661	-1.641	-1.372	-0.881
4591	45.90	-0.253	0.390	0.922	1.252	1.360	1.291	1.138	1.001	0.943	0.975
4601	46.00	1.048	1.086	1.018	0.806	0.459	0.032	-0.404	-0.786	-1.077	-1.267
4611	46.10	-1.366	-1.384	-1.323	-1.168	-0.902	-0.518	-0.031	0.511	1.038	1.470
4621	46.20	1.739	1.803	1.658	1.337	0.901	0.428	-0.001	-0.324	-0.499	-0.521
4631	46.30	-0.410	-0.216	0.008	0.211	0.363	0.460	0.523	0.583	0.664	0.775
4641	46.40	0.901	1.008	1.059	1.027	0.908	0.721	0.502	0.287	0.099	-0.066
4651	46.50	-0.221	-0.400	-0.617	-0.863	-1.096	-1.248	-1.250	-1.051	-0.645	-0.083
4661	46.60	0.536	1.088	1.457	1.567	1.461	1.001	0.454	-0.141	-0.698	-1.164
4671	46.70	-1.517	-1.760	-1.895	-1.914	-1.802	-1.542	-1.139	-0.627	-0.076	0.428
4681	46.80	0.810	1.026	1.096	1.003	0.866	0.721	0.595	0.489	0.388	0.277
4691	46.90	0.165	0.080	0.062	0.133	0.286	0.472	0.614	0.640	0.514	0.251
4701	47.00	-0.076	-0.367	-0.528	-0.506	-0.310	-0.001	0.331	0.604	0.775	0.846
4711	47.10	0.861	0.870	0.907	0.966	1.004	0.962	0.792	0.485	0.082	-0.337
4721	47.20	-0.674	-0.854	-0.843	-0.660	-0.384	-0.032	0.272	0.517	0.706	0.871
4731	47.30	1.044	1.243	1.454	1.635	1.724	1.660	1.405	0.954	0.342	-0.358
4741	47.40	-1.048	-1.623	-1.992	-2.096	-1.925	-1.522	-0.972	-0.382	0.144	0.529
4751	47.50	0.738	0.277	0.680	0.491	0.246	-0.029	-0.313	-0.581	-0.794	-0.907
4761	47.60	-0.881	-0.704	-0.406	-0.060	0.237	0.595	0.860	0.138	-0.215	-0.608
4771	47.70	-0.946	-1.162	-1.223	-1.138	-0.936	-0.657	-0.339	-0.018	0.270	0.488
4781	47.80	0.602	0.595	0.471	0.263	0.022	-0.199	-0.363	-0.457	-0.494	-0.495
4791	47.90	-0.470	-0.411	-0.292	-0.085	0.222	0.603	1.001	1.338	1.543	1.570
4801	48.00	1.413	1.100	0.685	0.227	-0.215	-0.591	-0.856	-0.971	-0.912	-0.679
4811	48.10	-0.308	0.129	0.541	0.842	0.982	0.966	0.849	0.716	0.643	0.667
4821	48.20	0.768	0.883	0.930	0.851	0.631	0.309	-0.041	-0.340	-0.533	-0.604
4831	48.30	-0.579	-0.503	-0.425	-0.374	-0.361	-0.383	-0.438	-0.526	-0.657	-0.834
4841	48.40	-1.045	-1.255	-1.412	-1.460	-1.365	-1.127	-0.793	-0.437	-0.165	0.021
4851	48.50	0.036	-0.079	-0.221	-0.472	-0.630	-0.713	-0.723	-0.675	-0.593	-0.496
4861	48.60	-0.400	-0.318	-0.275	-0.300	-0.426	-0.667	-1.005	-1.387	-1.733	-1.963
4871	48.70	-2.023	-1.906	-1.649	-1.318	-0.975	-0.656	-0.369	-0.102	0.141	0.323
4881	48.80	0.373	0.209	-0.214	-0.868	-1.635	-2.336	-2.792	-2.890	-2.636	-2.154
4891	48.90	-1.644	-1.295	-1.212	-1.369	-1.627	-1.789	-1.692	-1.274	-0.597	0.179

Table 7−38−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1329 607-DA-2-51 HB. (HB.) TARUMIZU DAM MAX. ACC. = -124.413 (GAL) T= 15.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.552	0.997	1.467	1.855	2.048	1.968	1.600	1.005	0.297	-0.394
11	0.10	-0.965	-1.369	-1.614	-1.738	-1.772	-1.714	-1.525	-1.156	-0.591	0.116
21	0.20	0.832	1.333	1.609	1.435	0.914	0.221	-0.404	-0.736	-0.651	-0.174
31	0.30	0.533	1.225	1.662	1.685	1.266	0.505	-0.411	-1.263	-1.864	-2.090
41	0.40	-1.899	-1.327	-0.480	0.487	1.382	2.013	2.224	1.945	1.224	0.237
51	0.50	-0.749	-1.445	-1.638	-1.261	-0.432	0.578	1.635	1.851	1.688	1.007
61	0.60	0.643	-0.878	-1.457	-1.526	-1.102	-0.376	0.379	0.889	1.008	0.749
71	0.70	0.286	-0.128	-0.251	0.044	0.721	1.589	2.366	2.778	2.659	2.006
81	0.80	0.980	-0.158	-1.138	-1.778	-2.039	-2.020	-1.902	-1.858	-1.976	-2.210
91	0.90	-2.422	-2.428	-2.096	-1.407	-0.477	0.690	1.267	1.695	1.728	1.439
101	1.00	0.976	0.503	0.139	-0.061	-0.102	-0.014	0.179	0.469	0.851	1.299
111	1.10	1.737	2.045	2.087	1.758	1.033	-0.010	-1.200	-2.321	-3.167	-3.604
121	1.20	-3.596	-3.209	-2.583	-1.890	-1.280	-0.851	-0.618	-0.515	-0.421	-0.195
131	1.30	0.261	0.955	1.789	2.526	2.940	2.816	2.085	0.863	-0.560	-1.802
141	1.40	-2.511	-2.483	-1.732	-0.476	0.969	2.211	3.090	3.525	3.593	3.422
151	1.50	3.106	2.648	1.966	0.966	-0.375	-1.950	-3.514	-4.754	-5.391	-5.271
161	1.60	-4.470	-3.023	-1.353	0.319	1.793	2.964	3.793	4.269	4.368	4.052
171	1.70	3.298	2.143	0.717	-0.763	-2.068	-2.931	-3.314	-3.237	-2.854	-2.364
181	1.80	-1.921	-1.570	-1.235	-0.758	0.012	1.131	2.499	3.857	4.359	5.173
191	1.90	4.604	3.173	1.142	-1.049	-2.895	-3.970	-4.053	-3.192	-1.698	-0.048
201	2.00	1.249	1.807	1.465	0.332	-1.256	-2.847	-4.004	-4.426	-4.019	-2.888
211	2.10	-1.285	0.489	2.168	3.577	4.633	5.314	5.611	5.501	4.939	3.896
221	2.20	2.401	0.560	-1.342	-3.085	-4.376	-5.033	-5.009	-4.406	-3.436	-2.355
231	2.30	-1.392	-0.697	-0.319	-0.224	-0.323	-0.512	-0.696	-0.801	-0.778	-0.598
241	2.40	-0.254	0.244	0.866	1.563	2.292	3.006	3.660	4.198	4.546	4.599
251	2.50	4.237	3.362	1.938	0.041	-2.136	-4.301	-6.134	-7.359	-7.816	-7.487
261	2.60	-6.477	-4.958	-3.102	-1.042	1.135	3.355	5.503	7.396	8.784	9.406
271	2.70	9.069	7.724	5.505	2.716	-0.242	-2.965	-5.139	-6.598	-7.326	-7.426
281	2.80	-7.045	-6.317	-5.321	-4.074	-2.564	-0.790	1.193	3.249	5.168	6.699
291	2.90	7.604	7.717	6.982	5.477	3.402	1.038	-1.304	-3.334	-4.826	-5.645
301	3.00	-5.752	-5.209	-4.160	-2.815	-1.418	-0.201	0.658	1.085	1.125	0.928
311	3.10	0.701	0.630	0.814	1.224	1.718	2.099	2.201	1.960	1.443	0.813
321	3.20	0.258	-0.098	-0.251	-0.318	-0.479	-0.894	-1.620	-2.577	-3.573	-4.371
331	3.30	-4.770	-4.663	-4.048	-3.000	-1.619	0.007	1.802	3.479	5.497	7.039
341	3.40	8.036	8.226	7.445	5.697	3.181	0.253	-2.653	-5.133	-6.892	-7.791
351	3.50	-7.829	-7.107	-5.775	-3.998	-1.950	0.183	2.194	3.864	4.996	5.453
361	3.60	5.201	4.314	2.966	1.372	-0.237	-1.681	-2.845	-3.683	-4.207	-4.465
371	3.70	-4.516	-4.406	-4.145	-3.692	-2.957	-1.835	-0.254	1.750	3.990	6.121
381	3.80	7.712	8.363	7.856	6.251	3.906	1.381	-0.739	-2.043	-2.427	-2.111
391	3.90	-1.531	-1.148	-1.256	-1.878	-2.783	-3.610	-4.042	-3.937	-3.358	-2.508
401	4.00	-1.598	-0.735	0.113	1.054	2.156	3.339	4.350	4.843	4.539	3.376
411	4.10	1.585	-0.361	-1.917	-2.670	-2.499	-1.607	-0.427	0.567	1.047	0.941
421	4.20	0.425	-0.194	-0.622	-0.700	-0.436	0.036	0.553	1.000	1.338	1.577
431	4.30	1.718	1.720	1.501	0.995	0.216	-0.702	-1.536	-2.050	-2.100	-1.703
441	4.40	-1.041	-0.387	0.010	0.034	-0.260	-0.671	-0.955	-0.928	-0.538	0.132
451	4.50	0.913	1.636	2.193	2.552	2.731	2.746	2.580	2.190	1.544	0.673
461	4.60	-0.309	-1.220	-1.879	-2.179	-2.128	-1.868	-1.507	-1.242	-1.094	-0.999
471	4.70	-0.838	-0.508	0.005	0.621	1.193	1.583	1.721	1.619	1.334	0.904
481	4.80	0.307	-0.537	-1.696	-3.136	-4.656	-5.907	-6.491	-6.119	-4.748	-2.625
491	4.90	-0.218	1.959	3.537	4.414	4.762	4.898	5.100	5.451	5.786	5.777

Table 7−38−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1329 607-DA-2-51 HB. (HB.) TARUMIZU DAM MAX. ACC. = -124.413 (GAL) T= 15.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	5.105	3.637	1.519	-0.856	-2.987	-4.455	-5.058	-4.859	-4.115	-3.148
511	5.10	-2.225	-1.478	-0.918	-0.482	-0.094	0.292	0.698	1.139	1.625	2.142
521	5.20	2.626	2.940	2.905	2.374	1.330	-0.053	-1.427	-2.375	-2.569	-1.917
531	5.30	-0.623	0.873	2.053	2.512	2.103	0.968	-0.534	-1.983	-3.040	-3.535
541	5.40	-3.467	-2.950	-2.130	-1.139	-0.089	0.909	1.734	2.270	2.456	2.333
551	5.50	2.047	1.805	1.780	2.015	2.389	2.656	2.559	1.958	0.915	-0.318
561	5.60	-1.402	-2.053	-2.170	-1.866	-1.407	-1.080	-1.058	-1.324	-1.697	-1.922
571	5.70	-1.801	-1.285	-0.459	0.362	1.031	1.365	1.344	1.075	0.737	0.508
581	5.80	0.509	0.768	1.217	1.710	2.062	2.083	1.635	0.668	-0.738	-2.379
591	5.90	-3.952	-5.127	-5.627	-5.299	-4.152	-2.344	-0.137	2.163	4.264	5.914
601	6.00	6.921	7.151	6.543	5.123	3.018	0.455	-2.270	-4.848	-7.012	-8.581
611	6.10	-9.459	-9.610	-9.016	-7.661	-5.545	-2.740	0.555	3.985	7.069	9.295
621	6.20	10.253	9.752	7.886	5.016	1.688	-1.509	-4.064	-5.642	-6.130	-5.628
631	6.30	-4.405	-2.833	-1.302	-0.160	0.473	0.547	0.283	0.006	0.044	0.590
641	6.40	1.604	2.800	3.735	3.973	3.271	1.697	-0.373	-2.368	-3.732	-4.109
651	6.50	-3.466	-2.076	-0.395	1.109	2.112	2.499	2.337	1.789	1.015	0.124
661	6.60	-0.814	-1.723	-2.475	-2.900	-2.844	-2.259	-1.265	-0.138	0.777	1.209
671	6.70	1.086	0.579	0.035	-0.177	0.165	1.019	2.082	2.911	3.107	2.487
681	6.80	1.157	-0.532	-2.126	-3.243	-3.698	-3.536	-2.962	-2.232	-1.533	-0.942
691	6.90	-0.437	0.035	0.499	0.929	1.272	1.496	1.624	1.730	1.880	2.074
701	7.00	2.206	2.093	1.558	0.561	-0.832	-2.258	-3.350	-3.787	-3.444	-2.454
711	7.10	-1.169	0.066	0.879	1.178	1.071	0.805	0.625	0.673	0.919	1.208
721	7.20	1.359	1.274	0.992	0.667	0.490	0.578	0.911	1.328	1.598	1.518
731	7.30	1.009	0.138	-0.904	-1.891	-2.643	-3.080	-3.226	-3.156	-2.929	-2.556
741	7.40	-1.984	-1.143	-0.013	1.327	2.689	3.823	4.500	4.608	4.206	3.501
751	7.50	2.796	2.349	2.267	2.453	2.627	2.438	1.607	0.060	-2.015	-4.205
761	7.60	-6.007	-6.990	-6.938	-5.904	-4.179	-2.163	-0.227	1.403	2.673	3.667
771	7.70	4.505	5.257	5.890	6.284	6.287	5.795	4.806	3.423	1.828	0.216
781	7.80	-1.252	-2.479	-3.428	-4.104	-4.522	-4.721	-4.707	-4.511	-4.174	-3.768
791	7.90	-3.291	-2.856	-2.474	-2.149	-1.859	-1.462	-0.899	-0.028	1.236	2.887
801	8.00	4.787	6.669	8.179	8.973	8.820	7.678	5.710	3.233	0.607	-1.868
811	8.10	-4.019	-5.785	-7.159	-8.096	-8.468	-8.082	-6.771	-4.504	-1.474	1.907
821	8.20	5.093	7.555	8.931	9.116	8.266	6.711	4.843	2.997	1.395	0.128
831	8.30	-0.808	-1.483	-1.991	-2.436	-2.905	-3.442	-4.016	-4.513	-4.754	-4.563
841	8.40	-3.849	-2.671	-1.251	0.096	1.080	1.551	1.574	1.393	1.326	1.611
851	8.50	2.298	3.216	4.048	4.468	4.277	3.471	2.226	0.801	-0.569	-1.761
861	8.60	-2.765	-3.642	-4.438	-5.131	-5.617	-5.756	-5.430	-4.604	-3.343	-1.800
871	8.70	-0.179	1.305	2.458	3.133	3.254	2.845	2.045	1.097	0.285	-0.168
881	8.80	-0.100	0.343	0.934	1.360	1.386	0.960	0.244	-0.467	-0.888	-0.888
891	8.90	-0.556	-0.153	0.025	-0.196	-0.770	-1.456	-1.948	-2.062	-1.754	-1.315
901	9.00	-1.049	-1.194	-1.755	-2.484	-2.990	-2.936	-2.210	-0.989	0.350	1.416
911	9.10	2.007	2.201	2.306	2.673	3.484	4.621	5.683	6.164	5.692	4.214
921	9.20	2.044	-0.274	-2.192	-3.393	-3.901	-4.024	-4.167	-4.606	-5.342	-6.097
931	9.30	-6.452	-6.074	-6.846	-7.963	-8.810	-9.171	-9.084	-8.668	-8.163	-7.398
941	9.40	4.455	4.308	3.840	2.950	1.682	0.271	-0.913	-1.520	-1.389	-0.654
951	9.50	0.286	0.925	0.875	0.045	-1.296	-2.627	-3.402	-3.283	-2.304	-0.852
961	9.60	0.496	1.228	1.122	0.338	-0.651	-1.272	-1.093	-0.011	1.708	3.541
971	9.70	4.906	5.379	4.816	3.370	1.388	-0.736	-2.694	-4.326	-5.608	-6.583
981	9.80	-7.279	-7.666	-7.651	-7.122	-5.998	-4.285	-2.087	0.394	2.896	5.126
991	9.90	6.828	7.817	8.016	7.482	6.381	4.946	3.401	1.894	0.463	-0.950

Table 7－38－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1329 607-DA-2-31 HB. (HB.) TARUMIZU DAM MAX. ACC. = -124.413 (GAL) T= 15.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.421	-3.956	-5.420	-6.544	-7.002	-6.546	-5.143	-3.034	-0.687	1.351
1011	10.10	2.648	3.045	2.708	2.068	1.539	1.515	2.028	2.836	3.519	3.666
1021	10.20	3.065	1.801	0.230	-1.159	-1.927	-1.847	-0.978	0.371	1.755	2.755
1031	10.30	3.094	2.712	1.747	0.665	-0.840	-1.933	-2.690	-3.107	-3.266	-3.276
1041	10.40	-3.217	-3.102	-2.870	-2.412	-1.629	-0.484	0.955	2.521	3.984	5.118
1051	10.50	5.765	5.879	5.519	4.808	3.880	2.827	1.697	0.513	-0.686	-1.799
1061	10.60	-2.686	-3.195	-3.231	-2.820	-2.113	-1.350	-0.770	-0.524	-0.611	-0.884
1071	10.70	-1.112	-1.071	-0.641	0.159	1.186	2.222	3.077	3.616	3.795	3.634
1081	10.80	3.103	2.491	1.603	0.574	-0.515	-1.546	-2.381	-2.918	-3.109	-2.990
1091	10.90	-2.662	-2.249	-1.844	-1.472	-1.095	-0.632	-0.014	0.779	1.698	2.641
1101	11.00	3.476	4.078	4.368	4.219	3.664	2.700	1.408	-0.050	-1.438	-2.481
1111	11.10	-2.938	-2.691	-1.806	-0.541	0.727	1.620	1.896	1.529	0.707	-0.257
1121	11.20	-1.068	-1.573	-1.814	-1.980	-2.286	-2.842	-3.563	-4.188	-4.387	-3.900
1131	11.30	-2.661	-0.821	1.318	3.432	5.298	6.868	8.126	9.176	9.936	10.182
1141	11.40	9.603	7.923	5.073	1.292	-2.890	-6.784	-9.743	-11.347	-11.509	-10.455
1151	11.50	-8.605	-6.421	-4.275	-2.388	-0.836	0.403	1.393	2.215	2.957	3.703
1161	11.60	4.502	5.327	6.030	6.369	6.281	6.200	5.495	4.366	3.365	2.882
1171	11.70	-7.395	-7.657	-6.770	-5.127	-3.263	-1.552	-0.270	0.639	1.365	2.113
1181	11.80	2.965	3.835	4.520	4.805	4.572	3.851	2.789	1.571	0.336	-0.856
1191	11.90	-1.996	-3.066	-3.982	-4.596	-4.744	-4.337	-3.423	-2.199	-0.951	0.046
1201	12.00	0.611	0.702	0.397	-0.169	-0.860	-1.562	-2.177	-2.599	-2.711	-2.423
1211	12.10	-1.735	-0.979	0.196	0.911	1.194	1.079	0.830	0.822	1.361	2.492
1221	12.20	3.925	5.121	5.527	4.847	3.223	1.215	-0.422	-1.076	-0.582	0.669
1231	12.30	1.871	2.148	0.942	-1.726	-5.239	-8.636	-10.994	-11.790	-11.068	-9.354
1241	12.40	-7.375	-5.722	-4.618	-3.878	-3.083	-1.834	0.013	2.270	4.500	6.222
1251	12.50	7.122	7.163	6.559	5.643	4.694	3.836	3.020	2.119	1.042	-0.179
1261	12.60	-1.385	-2.359	-2.929	-3.046	-2.800	-2.366	-1.922	-1.582	-1.373	-1.264
1271	12.70	-1.220	-1.242	-1.369	-1.650	-2.095	-2.652	-3.218	-3.678	-3.967	-3.990
1281	12.80	-3.795	-3.333	-2.529	-1.277	0.489	2.701	5.091	7.211	8.548	8.708
1291	12.90	7.598	5.508	3.048	0.951	-0.190	-0.149	0.858	2.263	3.382	3.681
1301	13.00	2.967	1.426	-0.493	-2.292	-3.619	-4.365	-4.625	-4.574	-4.317	-3.823
1311	13.10	-2.961	-1.621	0.152	2.098	3.789	4.786	4.813	3.883	2.302	0.557
1321	13.20	-0.864	-1.629	-1.629	-0.966	0.252	1.813	3.644	5.671	7.759	9.643
1331	13.30	10.942	11.270	10.393	8.370	5.587	2.663	0.248	-1.208	-1.600	-1.190
1341	13.40	-0.474	0.019	-0.069	-0.829	-2.105	-3.614	-5.095	-6.399	-7.494	-8.378
1351	13.50	-8.977	-9.079	-8.320	-6.559	-3.543	0.467	4.921	9.036	12.000	13.197
1361	13.60	12.372	9.685	5.640	0.928	-3.740	-7.763	-10.699	-12.256	-12.255	-10.220
1371	13.70	-7.410	-2.888	2.436	7.813	12.374	15.317	16.133	14.759	11.615	7.475
1381	13.80	3.231	-0.384	-3.007	-4.700	-5.852	-6.963	-8.399	-10.225	-12.181	-13.786
1391	13.90	-14.539	-14.107	-12.437	-9.753	-6.449	-2.944	0.439	3.522	6.237	8.548
1401	14.00	10.376	11.575	11.975	11.467	10.089	8.069	5.792	3.703	2.166	1.351
1411	14.10	1.179	1.347	1.447	1.111	0.164	-1.305	-2.946	-4.258	-4.754	-4.125
1421	14.20	-2.358	0.243	3.137	5.691	7.350	7.753	6.796	4.609	1.491	-2.153
1431	14.30	-5.868	-9.170	-11.585	-12.702	-12.272	-10.324	-7.228	-3.678	-0.535	1.410
1441	14.40	1.691	0.335	-2.150	-4.949	-7.243	-8.486	-8.569	-7.777	-6.592	-5.424
1451	14.50	-4.412	-3.381	-1.980	0.084	2.835	5.951	8.856	10.943	11.813	11.410
1461	14.60	9.997	7.993	5.757	3.441	0.974	-1.811	-4.999	-8.456	-11.817	-14.601
1471	14.70	-16.396	-17.010	-16.505	-15.096	-12.958	-10.096	-6.275	-1.173	5.408	13.284
1481	14.80	21.755	29.647	35.534	38.067	36.304	29.933	19.369	5.585	-9.859	-25.223
1491	14.90	-38.707	-48.680	-53.895	-53.677	-48.067	-37.868	-24.545	-9.979	3.881	15.382

Table 7－38－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1329 607-DA-2-31 HB. (HB.) TARUMIZU DAM MAX. ACC. = -124.413 (GAL) T= 15.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	23.445	27.689	28.377	26.246	22.282	17.532	12.963	9.394	7.430	7.392
1511	15.10	9.232	12.487	16.309	19.630	21.416	20.958	18.073	13.142	6.960	0.452
1521	15.20	-5.622	-10.857	-15.210	-18.855	-21.950	-24.461	-26.105	-26.452	-25.107	-21.893
1531	15.30	-16.937	-10.646	-3.590	3.623	10.431	16.367	20.968	24.010	25.401	25.384
1541	15.40	24.565	23.809	23.979	25.590	28.520	31.935	34.514	34.895	32.174	26.215
1551	15.50	17.633	7.441	-3.459	-14.666	-26.331	-38.814	-52.107	-65.326	-76.575	-83.329
1561	15.60	-83.216	-74.874	-58.512	-35.901	-9.815	16.829	41.712	63.412	81.171	94.327
1571	15.70	101.776	101.863	92.813	73.578	44.691	8.688	-30.166	-66.794	-96.529	-116.158
1581	15.80	-124.413	-121.804	-109.982	-90.996	-66.812	-39.234	-10.123	18.367	43.812	63.902
1591	15.90	77.049	82.912	82.537	77.973	71.510	64.852	58.594	52.227	44.631	34.785
1601	16.00	22.357	7.901	-7.380	-22.134	-35.338	-46.530	-55.713	-63.041	-68.515	-71.843
1611	16.10	-72.537	-70.147	-66.474	-55.619	-43.884	-29.602	-13.067	5.359	25.008	44.680
1621	16.20	62.612	76.738	85.178	86.767	81.400	70.047	54.655	36.683	18.675	2.020
1631	16.30	-12.097	-22.858	-29.802	-32.903	-32.677	-30.174	-26.743	-23.598	-21.351	-19.783
1641	16.40	-18.018	-15.098	-10.690	-5.562	-1.389	-0.244	-3.363	-10.392	-19.163	-26.356
1651	16.50	-28.785	-24.766	-14.887	-1.826	10.805	20.013	24.678	25.889	26.215	28.248
1661	16.60	33.136	39.837	45.450	46.474	40.410	26.935	8.137	-12.279	-30.389	-43.382
1671	16.70	-50.257	-51.627	-48.857	-43.064	-33.521	-22.781	-7.398	11.140	30.834	48.283
1681	16.80	59.536	62.353	52.353	33.652	8.636	-17.931	-41.159	-57.237	-64.181	-61.999
1691	16.90	-52.312	-37.667	-20.809	-4.124	10.629	22.322	30.303	34.207	33.865	29.326
1701	17.00	20.995	9.769	-2.916	-15.214	-25.180	-31.175	-32.247	-28.342	-20.288	-9.556
1711	17.10	2.106	13.021	21.842	27.657	30.016	28.914	24.793	18.531	11.362	4.673
1721	17.20	-0.315	-2.881	-3.010	-1.344	1.120	3.480	5.286	6.653	8.036	9.805
1731	17.30	11.852	13.479	13.649	11.511	6.914	0.609	-5.994	-11.432	-14.866	-16.448
1741	17.40	-17.189	-18.359	-20.728	-24.050	-27.077	-28.124	-25.896	-20.158	-11.894	-2.865
1751	17.50	5.158	11.351	15.767	19.351	23.223	27.762	32.122	35.398	35.299	30.948
1761	17.60	22.429	11.018	-1.276	-12.406	-20.882	-26.039	-27.939	-27.081	-24.124	-19.775
1771	17.70	-14.788	-9.993	-6.141	-3.628	-2.209	-0.958	1.400	5.832	12.311	19.482
1781	17.80	24.954	26.198	21.703	11.847	-0.967	-13.057	-20.808	-22.043	-16.808	-7.216
1791	17.90	3.536	12.512	18.110	20.378	20.523	19.913	19.162	17.752	14.398	7.921
1801	18.00	-1.866	-13.727	-25.292	-33.939	-37.846	-36.715	-31.830	-25.450	-19.824	-16.278
1811	18.10	-14.785	-14.160	-12.624	-8.813	-2.180	6.742	16.657	26.077	33.059	39.756
1821	18.20	44.019	47.466	50.782	54.073	56.570	56.659	52.250	41.417	23.124	-2.142
1831	18.30	-32.137	-63.073	-90.375	-109.754	-118.304	-115.246	-102.163	-82.251	-59.452	-37.125
1841	18.40	-17.140	0.432	16.910	34.045	52.909	73.073	92.403	107.558	115.009	112.206
1851	18.50	98.459	75.231	45.760	14.165	-15.636	-40.817	-60.063	-73.433	-81.790	-86.068
1861	18.60	-86.684	-83.345	-75.301	-61.931	-43.602	-21.104	2.366	23.701	39.748	48.426
1871	18.70	49.377	44.092	35.436	26.703	20.558	18.184	19.000	21.030	21.789	19.343
1881	18.80	13.132	4.199	-5.251	-12.806	-16.895	-17.487	-16.096	-15.071	-16.454	-20.903
1891	18.90	-27.189	-32.528	-33.671	-28.301	-16.145	0.702	18.423	32.831	40.871	41.637
1901	19.00	36.487	28.239	19.865	13.276	8.754	5.235	1.258	-3.956	-9.829	-14.537
1911	19.10	-15.823	-12.156	-3.649	7.708	18.607	25.568	26.166	19.845	8.037	-6.413
1921	19.20	-20.211	-30.589	-35.949	-36.032	-31.693	-26.449	-16.008	-7.891	-1.200	3.514
1931	19.30	6.276	7.613	8.359	9.359	11.157	13.778	16.724	19.207	20.521	20.389
1941	19.40	19.101	17.365	15.931	15.181	14.880	14.233	12.216	8.019	1.408	-7.168
1951	19.50	-16.730	-26.079	-34.090	-39.876	-42.797	-42.405	-38.434	-30.904	-20.282	-7.575
1961	19.60	5.764	18.167	28.377	35.795	40.541	43.166	44.162	43.495	40.459	33.956
1971	19.70	23.119	7.995	-10.043	-28.400	-43.858	-53.475	-55.413	-49.421	-36.821	-20.080
1981	19.80	-2.177	14.003	26.104	32.572	32.800	27.230	17.357	5.565	-5.315	-12.499
1991	19.90	-15.010	-12.241	-6.022	0.896	5.617	6.149	2.118	-5.175	-13.355	-19.960

Table 7—38—5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1329 607-DA-2-31 HB. (HB.) TARUMIZU DAM MAX. ACC. = -124.413 (GAL) T= 15.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-23.377	-23.295	-20.539	-16.393	-11.810	-5.919	-1.064	6.666	16.594	28.107
2011	20.10	39.402	48.088	51.988	49.923	42.117	30.055	15.919	1.854	-10.601	-20.728
2021	20.20	-28.469	-34.062	-37.698	-39.376	-38.980	-36.493	-32.191	-26.673	-20.727	-15.088
2031	20.30	-10.224	-6.256	-3.001	-0.150	2.614	5.533	8.785	12.496	16.735	21.385
2041	20.40	26.022	29.842	31.773	30.774	26.252	18.417	8.396	-1.999	-10.803	-16.562
2051	20.50	-18.727	-17.986	-15.766	-13.726	-13.066	-14.094	-16.196	-18.220	-19.075	-18.263
2061	20.60	-16.108	-13.557	-11.672	-11.048	-11.447	-11.817	-10.720	-6.974	-0.226	8.782
2071	20.70	18.391	26.569	31.589	32.595	29.826	24.455	18.136	12.442	8.457	6.556
2081	20.80	6.487	7.595	9.090	10.240	10.448	9.248	6.286	1.354	-5.521	-13.954
2091	20.90	-23.130	-31.863	-38.675	-42.280	-41.702	-36.621	-27.465	-15.329	-1.755	11.589
2101	21.00	23.217	32.040	37.454	39.290	37.683	32.956	25.550	16.063	5.329	-5.518
2111	21.10	-15.105	-22.032	-25.221	-24.277	-19.710	-12.885	-5.678	0.094	3.240	3.560
2121	21.20	1.862	-0.516	-2.100	-2.048	-0.346	2.262	4.697	6.089	6.188	5.449
2131	21.30	4.761	4.965	6.404	8.729	11.057	12.396	12.116	10.249	7.440	4.466
2141	21.40	2.566	1.292	0.547	0.492	-2.455	-5.613	-8.712	-11.163	-13.525	-9.059
2151	21.50	-3.911	2.856	9.595	14.634	16.841	15.956	12.592	7.919	3.197	-0.665
2161	21.60	-3.347	-5.089	-6.459	-8.019	-10.051	-12.430	-14.676	-16.137	-16.249	-14.719
2171	21.70	-11.633	-7.428	-2.758	1.701	5.432	8.199	10.066	11.306	12.237	13.039
2181	21.80	13.629	13.652	12.610	10.096	6.050	0.926	-4.315	-8.616	-10.187	-8.941
2191	21.90	-4.779	1.318	7.697	12.461	14.015	11.527	5.178	-3.891	-13.905	-22.952
2201	22.00	-29.474	-32.621	-32.362	-29.352	-24.618	-19.193	-13.812	-8.771	-3.958	0.955
2211	22.10	6.258	11.991	17.827	23.130	27.134	29.198	29.033	26.812	23.123	18.762
2221	22.20	14.457	10.614	7.206	3.840	-0.005	-4.675	-10.097	-15.705	-20.584	-23.776
2231	22.30	-24.626	-23.027	-19.451	-14.767	-9.915	-5.583	-2.029	0.880	3.463	5.947
2241	22.40	8.267	10.050	10.781	10.072	7.903	4.696	1.202	-1.773	-3.657	-4.306
2251	22.50	-3.996	-3.252	-2.578	-2.233	-2.151	-2.029	-1.528	-0.486	0.971	2.439
2261	22.60	3.417	3.497	2.540	0.722	-1.537	-3.725	-5.413	-6.367	-6.573	-6.186
2271	22.70	-5.423	-4.461	-3.371	-2.102	-0.523	1.508	4.060	7.041	10.258	13.235
2281	22.80	15.479	16.495	15.931	13.685	9.946	5.165	-0.049	-5.064	-9.349	-12.551
2291	22.90	-14.517	-15.264	-14.934	-13.758	-12.035	-10.110	-8.338	-7.010	-6.264	-6.012
2301	23.00	-5.925	-5.509	-4.257	-1.830	1.809	6.352	11.219	15.725	19.260	21.422
2311	23.10	22.062	21.236	19.111	15.877	11.719	6.834	1.482	-3.967	-9.046	-13.237
2321	23.20	-16.062	-17.160	-16.347	-13.865	-9.291	-3.744	2.325	8.068	12.570	15.018
2331	23.30	16.911	12.237	7.527	1.768	-3.965	-8.641	-11.743	-13.260	-13.585	-13.223
2341	23.40	-12.485	-11.308	-9.315	-6.082	-1.459	4.029	9.482	13.613	15.382	14.409
2351	23.50	11.196	6.978	3.260	1.217	1.216	2.685	4.376	4.932	3.497	0.116
2361	23.60	-6.255	-8.132	-10.108	-9.424	-6.266	-1.663	2.922	6.174	7.388	6.653
2371	23.70	4.696	2.490	0.798	-0.138	-0.647	-1.415	-3.116	-6.047	-9.934	-13.966
2381	23.80	-17.055	-18.203	-16.866	-13.041	-7.448	-1.119	4.827	9.510	12.494	13.817
2391	23.90	13.862	13.135	12.042	10.763	9.256	7.388	5.112	2.608	0.304	-1.251
2401	24.00	-1.607	-0.626	1.385	3.737	5.559	6.108	5.029	2.479	-0.935	-4.393
2411	24.10	-7.154	-8.793	-9.289	-8.945	-8.189	-7.353	-6.545	-5.644	-4.423	-2.729
2421	24.20	-0.620	1.599	3.452	4.463	4.328	3.031	0.859	-1.682	-4.015	-5.643
2431	24.30	-6.260	-5.795	-4.378	-2.272	0.221	2.833	5.364	7.679	9.674	11.229
2441	24.40	12.185	12.356	11.587	9.826	7.187	3.965	0.575	-2.564	-5.152	-7.092
2451	24.50	-8.476	-9.477	-10.202	-10.572	-10.314	-9.085	-6.699	-3.339	0.358	3.413
2461	24.60	4.814	3.909	0.727	-3.960	-8.731	-12.157	-13.114	-11.263	-7.129	-1.881
2471	24.70	3.128	6.847	8.864	9.446	9.305	9.203	9.580	10.379	11.127	11.214
2481	24.80	10.239	8.233	5.683	3.307	1.714	1.101	1.121	0.598	-0.154	-2.935
2491	24.90	-7.358	-12.760	-17.979	-21.725	-23.011	-21.471	-17.465	-11.917	-5.972	-0.603

Table 7—38—6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1329 607-DA-2-31 HB. (HB.) TARUMIZU DAM MAX. ACC. = -124.413 (GAL) T= 15.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	3.676	6.891	9.443	11.810	14.219	16.467	17.952	17.924	15.849	11.720
2511	25.10	6.175	0.353	-4.466	-7.309	-7.859	-6.556	-4.402	-2.573	-1.940	-2.748
2521	25.20	-4.552	-6.425	-7.366	-6.706	-4.390	-0.970	2.609	5.373	6.653	6.279
2531	25.30	4.571	2.154	-0.295	-2.270	-3.545	-4.162	-4.323	-4.256	-4.119	-3.958
2541	25.40	-3.724	-3.526	-2.688	-1.797	-0.737	0.309	1.083	1.313	0.802	-0.466
2551	25.50	-2.267	-4.139	-5.496	-5.804	-4.782	-2.530	0.471	3.509	5.883	7.148
2561	25.60	7.246	6.488	5.383	4.403	3.792	3.500	3.260	2.757	1.803	0.423
2571	25.70	-1.167	-2.673	-3.843	-4.545	-4.753	-4.495	-3.794	-2.667	-1.183	0.464
2581	25.80	1.934	2.820	2.811	1.871	0.325	-1.209	-2.046	-1.725	-0.224	2.010
2591	25.90	4.240	5.771	6.248	5.806	4.967	4.349	4.324	4.806	5.275	5.033
2601	26.00	3.576	0.887	-2.485	-5.608	-7.532	-7.661	-5.970	-2.988	0.447	3.508
2611	26.10	5.651	6.714	6.851	6.347	5.445	4.251	2.751	0.898	-1.303	-3.769
2621	26.20	-6.307	-8.748	-10.879	-12.461	-13.191	-12.705	-10.653	-6.856	-1.471	4.915
2631	26.30	11.345	16.702	20.016	20.734	18.848	14.835	9.441	3.418	-2.655	-8.402
2641	26.40	-13.550	-17.782	-20.660	-21.691	-20.517	-17.134	-12.011	-6.031	-0.247	4.447
2651	26.50	7.577	9.179	9.670	9.579	9.268	8.793	7.951	6.486	4.318	1.700
2661	26.60	-0.836	-2.675	-3.377	-2.872	-1.469	0.288	1.874	2.991	3.641	4.027
2671	26.70	4.557	4.653	4.683	4.054	2.422	-0.289	-3.279	-7.437	-10.544	-12.535
2681	26.80	-13.186	-12.648	-11.326	-9.665	-7.958	-6.267	-4.472	-2.430	-0.118	2.293
2691	26.90	4.494	6.170	7.154	7.506	7.478	7.385	7.447	7.683	7.916	7.862
2701	27.00	7.281	6.086	4.378	2.378	0.315	-1.669	-3.555	-5.392	-7.197	-8.857
2711	27.10	-10.108	-10.595	-10.004	-8.198	-5.311	-1.735	1.972	5.240	7.646	9.008
2721	27.20	9.405	9.127	8.556	8.045	7.805	7.843	7.959	7.811	7.027	5.356
2731	27.30	2.794	-0.346	-3.472	-5.867	-6.904	-6.284	-4.180	-1.231	1.631	3.667
2741	27.40	3.640	2.030	-0.928	-4.403	-7.413	-9.286	-9.568	-8.375	-6.132	-3.901
2751	27.50	-0.668	1.771	3.816	5.468	6.708	7.426	7.627	6.532	4.693	2.074
2761	27.60	-0.958	-3.927	-6.403	-8.124	-9.048	-9.307	-9.090	-8.522	-7.597	-6.208
2771	27.70	-4.247	-1.731	1.132	3.962	6.325	7.895	8.577	8.531	8.082	7.568
2781	27.80	7.081	6.585	5.770	4.309	2.025	-0.978	-4.313	-7.436	-9.839	-11.217
2791	27.90	-11.534	-10.966	-9.751	-8.053	-5.905	-3.269	-0.181	3.119	6.151	8.303
2801	28.00	9.047	8.172	5.905	2.872	-0.117	-2.354	-3.460	-3.475	-2.751	-1.238
2811	28.10	-0.770	0.052	0.815	1.645	2.539	3.291	3.564	3.070	1.758	-0.089
2821	28.20	-1.929	-3.176	-3.455	-2.777	-1.547	-0.390	0.116	-0.325	-1.622	-3.369
2831	28.30	-5.042	-6.217	-6.703	-6.539	-5.880	-4.857	-3.487	-1.701	0.546	3.141
2841	28.40	5.750	7.872	8.988	8.755	7.131	4.390	1.019	-2.447	-5.575	-8.092
2851	28.50	-9.855	-10.764	-10.692	-9.495	-7.091	-3.590	0.626	4.923	8.565	10.927
2861	28.60	11.705	11.014	9.330	7.301	5.506	4.250	3.511	3.016	2.436	1.577
2871	28.70	0.495	-0.532	-1.149	-1.124	-0.496	0.393	1.009	0.834	-0.410	-2.625
2881	28.80	-5.338	-7.840	-9.422	-9.605	-8.287	-5.764	-2.622	0.459	2.900	4.370
2891	28.90	4.833	4.502	3.725	2.857	2.159	1.769	1.621	1.897	1.901	2.211
2901	29.00	2.670	3.361	4.339	5.564	6.865	7.949	8.473	8.148	6.852	4.689
2911	29.10	1.976	-0.850	-3.371	-5.321	-6.847	-7.487	-8.053	-8.489	-8.758	-8.637
2921	29.20	-7.802	-5.999	-3.202	0.310	3.996	7.223	9.678	10.537	10.535	9.872
2931	29.30	9.037	8.390	8.019	7.719	7.099	5.769	3.519	0.423	-3.167	-6.736
2941	29.40	-9.766	-11.878	-13.522	-14.972	-15.255	-15.054	-14.622	-13.136	-11.692	-9.331
2951	29.50	-4.080	-2.971	-2.045	-1.331	-0.808	-0.385	0.106	0.878	2.131	3.971
2961	29.60	6.352	9.043	11.657	13.731	14.837	14.689	13.216	10.524	7.052	3.084
2971	29.70	-0.932	-4.643	-7.764	-10.079	-11.436	-11.751	-11.068	-9.573	-7.614	-5.667
2981	29.80	-4.127	-3.375	-3.471	-4.217	-5.196	-5.901	-5.915	-5.018	-3.241	-0.821
2991	29.90	1.914	4.652	7.165	9.304	10.942	11.904	11.952	10.842	8.444	4.883

Table 7−38−7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1329　607-DA-2-31　HB. (HB.) TARUMIZU DAM　MAX. ACC. = -124.413 (GAL)　T= 15.81 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.611	-3.624	-6.965	-8.592	-8.173	-5.823	-2.197	1.710	4.861	6.489
3011	30.10	6.317	4.609	2.028	-0.616	-2.670	-3.809	-4.108	-3.917	-3.656	-3.607
3021	30.20	-3.803	-4.061	-4.016	-3.493	-2.436	-1.022	0.426	1.609	2.376	2.778
3031	30.30	3.019	3.525	3.816	4.428	4.936	5.062	4.602	3.524	1.976	0.214
3041	30.40	-1.495	-2.980	-4.188	-5.150	-5.910	-6.443	-6.739	-6.648	-6.145	-5.281
3051	30.50	-4.202	-3.090	-2.091	-1.244	-0.483	0.314	1.244	2.319	3.456	4.531
3061	30.60	5.453	6.216	6.893	7.555	8.173	8.552	8.350	7.202	6.895	6.521
3071	30.70	-2.465	-6.367	-9.351	-10.900	-10.810	-9.330	-7.035	-4.592	-2.519	-1.017
3081	30.80	0.032	0.936	1.982	3.245	4.515	5.362	5.332	4.161	1.961	-0.863
3091	30.90	-3.540	-5.370	-5.870	-4.953	-2.956	-0.490	1.765	3.308	3.959	3.868
3101	31.00	3.399	2.939	2.720	2.725	2.720	2.389	1.506	0.063	-1.675	-3.274
3111	31.10	-4.282	-4.406	-3.620	-2.175	-0.493	0.594	1.993	2.431	2.431	2.213
3121	31.20	1.965	1.750	1.488	1.024	0.239	-0.854	-2.075	-3.122	-3.685	-3.575
3131	31.30	-2.807	-1.602	-0.311	0.711	1.234	1.206	0.756	0.096	-0.562	-1.095
3141	31.40	-1.483	-1.777	-2.022	-2.192	-2.175	-1.800	-0.912	0.552	2.510	4.744
3151	31.50	6.952	8.771	9.936	10.222	9.503	7.750	5.029	1.527	-2.433	-6.389
3161	31.60	-9.791	-12.091	-12.870	-11.955	-9.478	-5.868	-1.747	2.208	5.417	7.498
3171	31.70	8.307	7.914	6.541	4.495	2.106	-0.304	-2.452	-4.122	-5.195	-5.670
3181	31.80	-5.665	-5.383	-5.040	-4.789	-4.662	-4.553	-4.261	-3.563	-2.302	-0.456
3191	31.90	1.848	4.357	6.750	8.713	9.999	10.468	10.110	9.034	7.445	5.599
3201	32.00	3.743	2.057	0.615	-0.611	-1.719	-2.800	-3.873	-4.854	-5.577	-5.866
3211	32.10	-5.627	-4.902	-3.867	-2.755	-1.751	-0.907	-0.124	0.771	1.907	3.251
3221	32.20	4.564	5.471	5.606	4.785	3.107	0.946	-1.177	-2.783	-3.596	-3.604
3231	32.30	-3.006	-2.074	-1.006	0.145	1.447	2.973	4.679	6.332	7.550	7.922
3241	32.40	7.178	5.303	2.566	-0.561	-3.538	-5.904	-7.361	-7.789	-7.206	-5.720
3251	32.50	-3.505	-0.812	2.013	4.532	6.273	6.834	6.002	3.825	0.612	-3.145
3261	32.60	-6.903	-10.194	-12.691	-14.215	-14.677	-14.028	-12.234	-9.313	-5.403	-0.828
3271	32.70	5.895	8.123	11.221	12.724	12.465	10.620	7.660	4.237	1.017	-1.461
3281	32.80	-2.879	-3.175	-2.513	-1.206	0.371	1.871	3.040	3.751	3.995	3.844
3291	32.90	3.396	2.722	1.847	0.752	-0.581	-2.118	-3.746	-5.273	-6.472	-7.146
3301	33.00	-7.187	-6.601	-5.480	-3.959	-2.158	-0.152	2.007	4.248	6.425	8.305
3311	33.10	9.595	10.032	9.472	7.965	5.756	3.222	0.761	-1.323	-2.889	-3.965
3321	33.20	-4.684	-5.201	-5.617	-5.946	-6.140	-6.135	-5.910	-5.502	-4.991	-4.456
3331	33.30	-3.931	-3.391	-2.775	-2.047	-1.242	-0.498	-0.017	0.009	-0.514	-1.504
3341	33.40	-2.701	-3.726	-4.195	-3.859	-2.667	-0.780	1.380	3.400	4.912	5.710
3351	33.50	5.782	5.267	4.374	3.296	2.151	0.983	-0.196	-1.350	-2.370	-3.083
3361	33.60	-3.296	-2.870	-1.795	-0.214	1.600	3.314	4.628	5.344	5.405	4.881
3371	33.70	3.927	2.726	1.453	0.253	-0.754	-1.470	-1.824	-1.782	-1.372	-0.683
3381	33.80	0.140	0.940	1.583	1.992	2.148	2.070	1.784	1.291	0.582	-0.344
3391	33.90	-1.426	-2.526	-3.439	-3.946	-3.898	-3.279	-2.227	-0.993	0.145	0.985
3401	34.00	1.466	1.665	1.759	1.914	2.215	2.630	3.035	3.289	3.304	3.090
3411	34.10	2.738	2.361	2.025	1.703	1.283	0.627	-0.340	-1.573	-2.886	-4.005
3421	34.20	-4.659	-4.675	-4.040	-2.904	-1.536	-0.224	0.787	1.364	1.497	1.275
3431	34.30	0.867	0.382	0.033	-0.080	0.113	0.620	1.388	2.297	3.180	3.858
3441	34.40	4.171	4.023	3.403	2.382	1.101	-0.266	-1.563	-2.583	-3.277	-3.564
3451	34.50	-3.422	-2.871	-1.961	-0.771	0.594	2.010	3.340	4.464	5.188	5.461
3461	34.60	5.197	4.389	3.103	1.484	-0.272	-1.940	-3.316	-4.252	-4.672	-4.575
3471	34.70	-4.019	-3.092	-1.899	-0.556	0.805	2.033	2.962	3.440	3.372	2.748
3481	34.80	1.667	0.318	-1.066	-2.251	-3.079	-3.465	-3.401	-2.932	-2.127	-1.065
3491	34.90	0.150	1.381	2.439	3.110	3.196	2.580	1.285	-0.512	-2.505	-4.333

Table 7−38−8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1329　607-DA-2-31　HB. (HB.) TARUMIZU DAM　MAX. ACC. = -124.413 (GAL)　T= 15.81 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-5.672	-6.314	-6.213	-5.477	-4.323	-3.005	-1.755	-0.738	-0.041	0.328
3511	35.10	0.412	0.292	0.071	-0.141	-0.240	-0.136	0.228	0.866	1.739	2.758
3521	35.20	3.798	4.708	5.345	5.590	5.379	4.709	3.646	2.310	0.850	-0.584
3531	35.30	-1.870	-2.927	-3.715	-4.226	-4.473	-4.480	-4.281	-3.929	-3.489	-3.033
3541	35.40	-2.612	-2.238	-1.868	-1.424	-0.824	-0.036	0.894	1.834	2.610	3.066
3551	35.50	3.126	2.826	2.298	1.709	1.198	0.828	0.586	0.421	0.311	0.290
3561	35.60	0.448	0.873	1.575	2.437	3.228	3.674	3.571	2.879	1.750	0.474
3571	35.70	-0.632	-1.353	-1.650	-1.644	-1.532	-1.466	-1.471	-1.441	-1.209	-0.677
3581	35.80	0.099	0.883	1.343	1.190	0.323	-1.100	-2.706	-4.034	-4.707	-4.567
3591	35.90	-3.714	-2.443	-1.110	0.012	0.813	1.366	1.752	2.155	2.578	2.929
3601	36.00	3.042	2.764	2.036	0.935	-0.342	-1.527	-2.360	-2.649	-2.305	-1.357
3611	36.10	0.062	1.735	3.386	4.721	5.474	5.460	4.627	3.073	1.031	-1.183
3621	36.20	-3.253	-4.932	-6.086	-6.694	-6.811	-6.520	-5.898	-5.001	-3.885	-2.634
3631	36.30	-1.366	-0.227	0.655	1.207	1.441	1.450	1.318	1.158	0.975	0.712
3641	36.40	0.280	-0.377	-1.227	-2.125	-2.854	-3.183	-2.956	-2.115	-0.856	0.710
3651	36.50	2.324	3.794	5.000	5.890	6.447	6.656	6.472	5.853	4.773	3.270
3661	36.60	1.459	-0.473	-2.310	-3.859	-4.994	-5.679	-5.953	-5.901	-5.615	-5.160
3671	36.70	-4.554	-3.775	-2.778	-1.516	0.027	1.813	3.738	5.632	7.279	8.457
3681	36.80	8.991	8.796	7.903	6.454	4.656	2.725	0.822	-0.970	-2.638	-4.193
3691	36.90	-5.615	-6.811	-7.622	-7.866	-7.416	-6.268	-4.571	-2.603	-0.700	0.849
3701	37.00	1.873	2.357	2.416	2.229	1.958	1.690	1.421	1.089	0.629	0.031
3711	37.10	-0.636	-1.231	-1.594	-1.605	-1.231	-0.548	0.278	1.038	1.542	1.668
3721	37.20	1.389	0.771	-0.056	-0.931	-1.721	-2.332	-2.727	-2.917	-2.939	-2.829
3731	37.30	-2.612	-2.289	-1.846	-1.272	-0.570	0.232	1.083	1.921	2.692	3.357
3741	37.40	3.905	4.341	4.681	4.934	5.100	5.172	5.137	4.987	4.717	4.315
3751	37.50	3.759	3.007	2.007	0.719	-0.851	-2.625	-4.442	-6.074	-7.271	-7.818
3761	37.60	-7.588	-6.581	-4.916	-2.805	-0.504	1.733	3.689	5.195	6.126	6.401
3771	37.70	5.987	4.914	3.298	1.342	-0.675	-2.459	-3.719	-4.320	-4.224	-3.538
3781	37.80	-2.461	-1.227	-0.049	0.915	1.562	1.836	1.711	1.194	0.341	-0.718
3791	37.90	-1.780	-2.596	-2.930	-2.644	-1.747	-0.414	1.061	2.358	3.222	3.535
3801	38.00	3.327	2.728	1.896	0.939	-0.097	-1.219	-2.420	-3.621	-4.650	-5.270
3811	38.10	-5.256	-4.681	-2.980	-0.963	1.237	3.251	4.762	5.576	5.653	5.082
3821	38.20	4.052	2.790	1.524	0.443	-0.328	-0.744	-0.839	-0.718	-0.519	-0.369
3831	38.30	-0.343	-0.437	-0.577	-0.658	-0.592	-0.357	-0.002	0.372	0.666	0.816
3841	38.40	0.844	0.823	0.848	0.987	1.245	1.569	1.873	2.080	2.158	2.118
3851	38.50	2.003	1.851	1.674	1.450	1.137	0.705	0.152	-0.493	-1.177	-1.843
3861	38.60	-2.440	-2.920	-3.234	-3.320	-3.116	-2.586	-1.752	-0.710	0.373	1.302
3871	38.70	1.906	2.091	1.869	1.338	0.647	-0.052	-0.660	-1.040	-1.206	-1.107
3881	38.80	-0.721	-0.052	0.851	1.881	2.881	3.684	4.159	4.249	3.972	3.392
3891	38.90	2.568	1.521	0.235	-1.301	-3.031	-4.789	-6.304	-7.265	-7.431	-6.721
3901	39.00	-5.259	-3.341	-1.339	0.423	1.750	2.602	3.067	3.174	3.026	2.582
3911	39.10	1.802	0.696	-0.616	-1.902	-2.881	-3.329	-3.171	-2.518	-1.625	-0.791
3921	39.20	-0.249	-0.088	-0.255	-0.617	-1.048	-1.496	-1.975	-2.537	-3.171	-3.766
3931	39.30	-4.113	-3.984	-3.237	-1.902	-0.206	1.495	2.830	3.550	3.603	3.134
3941	39.40	2.402	1.664	1.066	0.608	0.175	-0.375	-1.110	-1.976	-2.801	-3.368
3951	39.50	-3.507	-3.168	-2.446	-1.542	-0.680	-0.025	0.367	0.549	0.638	0.740
3961	39.60	0.900	1.081	1.191	1.130	0.851	0.387	-0.153	-0.629	-0.920	-0.974
3971	39.70	-0.819	-0.553	-0.296	-0.146	-0.148	-0.282	-0.481	-0.656	-0.733	-0.666
3981	39.80	-0.443	-0.087	0.354	0.818	1.231	1.520	1.618	1.492	1.166	0.638
3991	39.90	0.062	-0.472	-0.873	-1.090	-1.127	-1.022	-0.828	-0.578	-0.277	0.098

Table 7—38—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1329 607-DA-2-31 HB. (HB.) TARUMIZU DAM MAX. ACC. = -124.413 (GAL) T= 15.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.566	1.115	1.684	2.172	2.468	2.489	2.221	1.719	1.095	0.470
4011	40.10	-0.068	-0.695	-0.844	-1.183	-1.572	-2.029	-2.591	-2.935	-3.194	-3.204
4021	40.20	-2.929	-2.386	-1.639	-0.773	0.124	0.987	1.771	2.455	3.024	3.459
4031	40.30	3.730	3.789	3.587	3.087	2.289	1.239	0.019	-1.175	-2.265	-3.123
4041	40.40	-3.701	-4.011	-4.109	-4.066	-3.836	-3.435	-2.756	-1.714	-0.284	1.466
4051	40.50	3.366	5.188	6.711	7.786	8.363	8.480	8.214	7.618	6.690	5.384
4061	40.60	3.662	1.565	-0.737	-2.953	-4.731	-5.760	-5.965	-5.060	-3.532	-1.575
4071	40.70	0.508	2.477	4.186	5.555	6.525	7.012	6.904	6.109	4.614	2.551
4081	40.80	0.199	-2.065	-3.898	-4.617	-5.166	-4.651	-3.676	-2.508	-1.390	-0.458
4091	40.90	0.260	0.800	1.206	1.485	1.596	1.472	1.072	0.412	-0.418	-1.273
4101	41.00	-2.000	-2.478	-2.654	-2.567	-2.228	-1.794	-1.338	-0.927	-0.603	-0.381
4111	41.10	-0.252	-0.191	-0.151	-0.069	0.123	0.475	0.997	1.639	2.293	2.814
4121	41.20	3.059	2.963	2.469	1.748	0.973	0.366	0.111	0.291	0.856	1.635
4131	41.30	2.337	2.870	2.919	2.486	1.665	0.553	-0.608	-1.691	-2.616	-3.360
4141	41.40	-3.925	-4.293	-4.398	-4.137	-3.417	-2.216	-0.635	1.091	2.643	3.697
4151	41.50	4.030	3.586	2.497	1.033	-0.488	-1.799	-2.758	-3.355	-3.685	-3.848
4161	41.60	-3.986	-4.043	-3.976	-3.703	-3.174	-2.419	-1.568	-0.720	-0.089	0.251
4171	41.70	0.293	0.108	-0.182	-0.457	-0.635	-0.685	-0.622	-0.482	-0.299	-0.090
4181	41.80	0.142	0.393	0.640	0.835	0.913	0.810	0.498	-0.001	-0.601	-1.177
4191	41.90	-1.589	-1.722	-1.523	-1.012	-0.276	0.554	1.341	1.979	2.412	2.640
4201	42.00	2.706	2.670	2.584	2.465	2.297	2.028	1.599	0.963	0.113	-0.904
4211	42.10	-1.986	-2.992	-3.776	-4.220	-4.273	-3.965	-3.402	-2.736	-2.114	-1.628
4221	42.20	-1.292	-1.037	-0.755	-0.348	0.216	0.880	1.511	1.953	2.086	1.883
4231	42.30	1.415	0.821	0.247	-0.218	-0.571	-0.879	-1.225	-1.635	-2.034	-2.257
4241	42.40	-2.107	-1.451	-0.301	1.154	2.589	3.648	4.064	3.753	2.841	1.605
4251	42.50	0.366	-0.640	-1.318	-1.740	-2.071	-2.470	-2.999	-3.595	-4.093	-4.314
4261	42.60	-4.150	-3.629	-2.900	-2.176	-1.636	-1.347	-1.234	-1.119	-0.805	-0.171
4271	42.70	0.768	1.857	2.860	3.553	3.809	3.639	3.180	2.624	2.143	1.821
4281	42.80	1.643	1.523	1.364	1.115	0.798	0.489	0.278	0.215	0.286	0.411
4291	42.90	0.491	0.455	0.287	0.052	-0.160	-0.264	-0.232	-0.100	0.042	0.695
4301	43.00	-0.006	-0.270	-0.644	-1.042	-1.377	-1.585	-1.630	-1.496	-1.173	-0.651
4311	43.10	0.072	0.970	1.971	2.960	3.798	4.362	4.578	4.444	4.019	3.397
4321	43.20	2.668	1.894	1.197	0.330	-0.401	-1.017	-1.426	-1.545	-1.339	-0.848
4331	43.30	-0.182	0.508	1.077	1.430	1.561	1.437	1.167	0.772	0.270	-0.330
4341	43.40	-0.999	-1.662	-2.202	-2.487	-2.426	-2.011	-1.333	-0.557	0.145	0.665
4351	43.50	0.994	1.225	1.491	1.896	2.444	3.033	3.484	3.625	3.369	2.750
4361	43.60	1.916	1.064	0.362	-0.116	-0.392	-0.557	-0.700	-0.854	-0.582	-0.005
4371	43.70	-0.861	-0.558	-0.194	0.077	0.107	-0.169	-0.704	-1.344	-1.901	-2.224
4381	43.80	-2.258	-2.062	-1.762	-1.489	-1.307	-1.196	-1.066	-0.818	-0.405	0.138
4391	43.90	0.698	1.142	1.368	1.360	1.184	0.960	0.801	0.764	0.822	0.883
4401	44.00	0.823	0.543	-0.003	-0.790	-1.738	-2.729	-3.635	-4.335	-4.724	-4.726
4411	44.10	-4.311	-3.505	-2.392	-1.110	0.189	1.369	2.351	3.120	3.714	4.180
4421	44.20	4.536	4.746	4.727	4.384	3.660	2.577	1.244	-0.168	-1.469	-2.508
4431	44.30	-3.203	-3.542	-3.569	-3.350	-2.948	-2.413	-1.792	-1.138	-0.509	0.035
4441	44.40	0.454	0.741	0.918	1.021	1.069	1.047	0.905	0.583	0.054	-0.647
4451	44.50	-1.411	-2.089	-2.538	-2.678	-2.521	-2.160	-1.720	-1.299	-0.920	-0.531
4461	44.60	-0.062	0.608	1.391	2.172	2.741	2.889	2.494	1.581	0.327	-0.995
4471	44.70	-2.105	-2.801	-3.011	-2.785	-2.245	-1.513	-0.661	0.297	1.369	2.522
4481	44.80	3.635	4.491	4.828	4.629	3.215	1.305	-0.992	-3.252	-5.054	-6.106
4491	44.90	-6.312	-5.789	-4.793	-3.621	-2.509	-1.565	-0.770	-0.028	0.752	1.597

Table 7—38—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1329 607-DA-2-31 HB. (HB.) TARUMIZU DAM MAX. ACC. = -124.413 (GAL) T= 15.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	2.443	3.153	3.580	3.626	3.281	2.627	1.801	0.944	0.164	-0.484
4511	45.10	-0.981	-1.316	-1.463	-1.378	-1.020	-0.386	0.467	1.414	2.300	2.982
4521	45.20	3.377	3.481	3.358	3.097	2.762	2.362	1.853	1.177	0.306	-0.711
4531	45.30	-1.741	-2.601	-3.112	-3.162	-2.748	-1.969	-0.999	-0.028	0.788	1.362
4541	45.40	1.668	1.728	1.577	1.249	0.764	0.146	-0.565	-1.309	-2.002	-2.559
4551	45.50	-2.912	-3.029	-2.918	-2.621	-2.200	-1.717	-1.228	-0.766	-0.355	-0.006
4561	45.60	0.268	0.454	0.533	0.491	0.321	0.036	-0.326	-0.706	-1.028	-1.219
4571	45.70	-1.222	-1.010	-0.591	0.001	0.719	1.517	2.353	3.184	3.954	4.585
4581	45.80	4.984	5.060	4.757	4.081	3.115	2.001	0.897	-0.069	-0.863	-1.450
4591	45.90	-1.975	-2.507	-3.096	-3.715	-4.269	-4.628	-4.680	-4.370	-3.720	-2.812
4601	46.00	-1.751	-0.632	0.486	1.568	2.592	3.510	4.249	4.713	4.818	4.520
4611	46.10	3.846	2.889	1.783	0.675	-0.320	-1.132	-1.762	-2.167	-2.435	-2.571
4621	46.20	-2.589	-2.489	-2.271	-1.945	-1.531	-1.064	-0.581	-0.110	0.341	0.791
4631	46.30	1.280	1.854	2.533	3.286	4.008	4.528	4.646	4.188	3.079	1.385
4641	46.40	-0.675	-2.771	-4.544	-5.704	-6.101	-5.763	-4.866	-3.663	-2.411	-1.288
4651	46.50	-0.372	0.352	0.949	1.483	1.987	2.447	2.817	3.041	3.066	2.858
4661	46.60	2.401	1.698	0.773	-0.318	-1.486	-2.613	-3.572	-4.255	-4.597	-4.592
4671	46.70	-4.282	-3.738	-3.033	-2.220	-1.334	-0.404	0.530	1.405	2.145	2.682
4681	46.80	2.982	3.061	2.978	2.816	2.644	2.497	2.372	2.237	2.058	1.823
4691	46.90	1.545	1.258	0.999	0.792	0.647	0.567	0.559	0.635	0.809	1.070
4701	47.00	1.373	1.636	1.766	1.686	1.378	0.886	0.301	-0.282	-0.807	-1.283
4711	47.10	-1.767	-2.315	-2.927	-3.513	-3.900	-3.894	-3.360	-2.292	-0.838	0.737
4721	47.20	2.141	3.142	3.640	3.673	3.374	2.893	2.336	1.737	1.080	0.353
4731	47.30	-0.405	-1.097	-1.594	-1.803	-1.721	-1.451	-1.176	-1.060	-1.268	-1.719
4741	47.40	-2.288	-2.769	-2.982	-2.868	-2.411	-1.810	-1.216	-0.752	-0.450	-0.258
4751	47.50	-0.080	0.167	0.503	0.881	1.215	1.423	1.469	1.370	1.183	0.985
4761	47.60	0.739	0.489	0.173	-0.243	-0.748	-1.281	-1.741	-2.022	-2.057	-1.840
4771	47.70	-1.427	-0.909	-0.386	0.065	0.399	0.600	0.669	0.613	0.445	0.195
4781	47.80	-0.083	-0.317	-0.428	-0.361	-0.108	0.275	0.687	1.010	1.148	1.061
4791	47.90	0.772	0.352	-0.115	-0.556	-0.933	-1.237	-1.466	-1.605	-1.613	-1.433
4801	48.00	-1.024	-0.386	0.412	1.241	1.941	2.389	2.439	2.147	1.568	0.822
4811	48.10	0.041	-0.673	-1.252	-1.666	-1.898	-1.931	-1.748	-1.336	-0.718	0.042
4821	48.20	0.830	1.513	1.972	2.140	2.027	1.714	1.321	0.958	0.734	0.638
4831	48.30	0.648	0.705	0.758	0.783	0.792	0.812	0.861	0.936	1.001	1.011
4841	48.40	0.930	0.758	0.531	0.309	0.147	0.062	0.019	-0.058	-0.260	-0.647
4851	48.50	-1.220	-1.902	-2.560	-3.040	-3.211	-3.010	-2.449	-1.611	-0.617	0.407
4861	48.60	1.353	2.148	2.749	3.130	3.275	3.176	2.862	2.309	1.646	0.949
4871	48.70	0.322	-0.148	-0.418	-0.499	-0.448	-0.353	-0.304	-0.369	-0.584	-0.949
4881	48.80	-1.441	-2.022	-2.644	-3.250	-3.772	-4.133	-4.257	-4.091	-3.624	-2.901
4891	48.90	-2.022	-1.117	-0.312	0.307	0.716	0.951	1.085	1.191	1.311	1.444
4901	49.00	1.558	1.612	1.593	1.526	1.467	1.482	1.603	1.807	2.014	2.114
4911	49.10	2.007	1.644	1.050	0.308	-0.471	-1.195	-1.822	-2.363	-2.855	-3.325
4921	49.20	-3.743	-4.022	-4.037	-3.676	-2.898	-1.763	-0.427	0.899	2.024	2.836
4931	49.30	3.321	3.571	3.708	3.827	3.946	3.997	3.864	3.461	2.700	1.720
4941	49.40	0.670	-0.248	-0.869	-1.130	-1.079	-0.851	-0.600	-0.437	-0.384	-0.385
4951	49.50	-0.342	-0.181	0.100	0.419	0.637	0.619	0.294	-0.309	-1.066	-1.802
4961	49.60	-2.349	-2.604	-2.547	-2.237	-1.768	-1.232	-0.690	-0.171	0.316	0.757
4971	49.70	1.118	1.352	1.423	1.328	1.109	0.849	0.637	0.532	0.537	0.588
4981	49.80	0.586	0.432	0.073	-0.475	-1.125	-1.751	-2.225	-2.453	-2.402	-2.091
4991	49.90	-1.577	-0.934	-0.229	0.478	1.134	1.688	2.084	2.273	2.219	1.915

Table 7－38－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1329 607-DA-2-31 HB. (HB.) TARUMIZU DAM MAX. ACC. = -124.413 (GAL) T= 15.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	1.388	0.693	-0.095	-0.900	-1.654	-2.307	-2.818	-3.154	-3.290	-3.207
5011	50.10	-2.904	-2.399	-1.737	-0.978	-0.190	0.572	1.279	1.889	2.426	2.884
5021	50.20	3.256	3.529	3.678	3.682	3.522	3.191	2.689	2.023	1.209	0.276
5031	50.30	-0.728	-1.730	-2.637	-3.350	-3.789	-3.911	-3.729	-3.307	-2.741	-2.135
5041	50.40	-1.566	-1.079	-0.678	-0.346	-0.060	0.198	0.436	0.667	0.916	1.223
5051	50.50	1.637	2.187	2.863	3.602	4.288	4.787	4.986	4.829	4.337	3.599
5061	50.60	2.739	1.870	1.066	0.342	-0.328	-0.974	-1.605	-2.182	-2.629	-2.856
5071	50.70	-2.803	-2.463	-1.893	-1.193	-0.476	0.174	0.716	1.157	1.525	1.842
5081	50.80	2.104	2.279	2.327	2.230	2.010	1.734	1.490	1.356	1.350	1.435
5091	50.90	1.513	1.464	1.199	0.689	-0.021	-0.832	-1.629	-2.324	-2.876	-3.292
5101	51.00	-3.599	-3.811	-3.907	-3.833	-3.524	-2.939	-2.094	-1.070	0.008	1.003
5111	51.10	1.810	2.371	2.683	2.767	2.647	2.330	1.805	1.070	0.150	-0.875
5121	51.20	-1.885	-2.741	-3.328	-3.586	-3.524	-3.203	-2.706	-2.100	-1.418	-0.667
5131	51.30	0.146	0.984	1.762	2.357	2.642	2.537	2.048	1.273	0.378	-0.451
5141	51.40	-1.076	-1.443	-1.590	-1.624	-1.665	-1.793	-2.013	-2.255	-2.403	-2.345
5151	51.50	-2.013	-1.416	-0.630	0.224	1.024	1.678	2.148	2.439	2.580	2.599
5161	51.60	2.497	2.253	1.829	1.203	0.391	-0.540	-1.482	-2.303	-2.889	-3.169
5171	51.70	-3.136	-2.840	-2.371	-1.824	-1.276	-0.766	-0.293	0.150	0.572	0.957
5181	51.80	1.261	1.426	1.402	1.172	0.769	0.272	-0.209	-0.565	-0.726	-0.677
5191	51.90	-0.466	-0.188	0.065	0.137	0.039	-0.235	-0.619	-1.007	-1.289	-1.381
5201	52.00	-1.243	-0.890	-0.385	0.182	0.711	1.124	1.370	1.437	1.344	1.126
5211	52.10	0.828	0.485	0.126	-0.229	-0.561	-0.848	-1.060	-1.168	-1.150	-1.005
5221	52.20	-0.761	-0.469	-0.191	0.016	0.130	0.168	0.183	0.249	0.426	0.736
5231	52.30	1.165	1.568	1.904	2.064	2.018	1.799	1.503	1.248	1.127	1.176
5241	52.40	1.353	1.553	1.669	1.536	1.172	0.583	-0.144	-0.903	-1.603	-2.192
5251	52.50	-2.659	-3.011	-3.247	-3.338	-3.222	-2.830	-2.119	-1.106	0.120	1.413
5261	52.60	2.600	3.530	4.114	4.333	4.238	3.915	3.452	2.911	2.320	1.680
5271	52.70	0.983	0.253	-0.547	-1.311	-2.003	-2.562	-2.941	-3.106	-3.034	-2.732
5281	52.80	-2.218	-1.538	-0.761	0.030	0.747	1.318	1.699	1.879	1.872	1.707
5291	52.90	1.412	1.008	0.516	-0.032	-0.589	-1.084	-1.442	-1.604	-1.552	-1.313
5301	53.00	-0.955	-0.557	-0.181	0.152	0.459	0.774	1.120	1.477	1.781	1.966
5311	53.10	1.896	1.600	1.091	0.454	-0.210	-0.819	-1.333	-1.755	-2.106	-2.393
5321	53.20	-2.585	-2.627	-2.461	-2.070	-1.500	-0.861	-0.287	0.114	0.302	0.318
5331	53.30	0.264	0.242	0.309	0.439	0.540	0.497	0.235	-0.239	-0.825	-1.365
5341	53.40	-1.702	-1.738	-1.462	-0.969	-0.320	0.307	0.853	1.288	1.612	1.832
5351	53.50	1.937	1.899	1.685	1.287	0.739	0.117	-0.481	-0.966	-1.288	-1.443
5361	53.60	-1.462	-1.387	-1.249	-1.049	-0.770	-0.392	0.083	0.623	1.168	1.647
5371	53.70	2.003	2.209	2.275	2.237	2.139	2.012	1.865	1.688	1.457	1.151
5381	53.80	0.762	0.303	-0.198	-0.700	-1.163	-1.554	-1.851	-2.047	-2.146	-2.162
5391	53.90	-2.112	-2.014	-1.878	-1.707	-1.497	-1.232	-0.898	-0.477	0.040	0.649
5401	54.00	1.328	2.031	2.690	3.218	3.528	3.549	3.251	2.656	1.842	0.933
5411	54.10	0.070	-0.621	-1.057	-1.213	-1.119	-0.847	-0.486	-0.120	0.183	0.378
5421	54.20	0.435	0.344	0.108	-0.247	-0.671	-1.088	-1.412	-1.557	-1.468	-1.132
5431	54.30	-0.582	0.111	0.857	1.576	2.199	2.696	3.051	3.263	3.333	3.259
5441	54.40	3.043	2.688	2.210	1.630	0.976	0.277	-0.438	-1.131	-1.757	-2.254
5451	54.50	-2.559	-2.613	-2.387	-1.897	-1.208	-0.418	0.358	1.028	1.533	1.861
5461	54.60	2.030	2.068	1.990	1.792	1.453	0.959	0.322	-0.405	-1.134	-1.759
5471	54.70	-2.185	-2.354	-2.256	-1.922	-1.617	-0.812	-0.178	0.421	0.925	1.281
5481	54.80	1.447	1.400	1.153	0.756	0.282	-0.175	-0.549	-0.809	-0.969	-1.068
5491	54.90	-1.154	-1.249	-1.344	-1.408	-1.405	-1.327	-1.199	-1.069	-0.989	-0.974

Table 7－38－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1329 607-DA-2-31 HB. (HB.) TARUMIZU DAM MAX. ACC. = -124.413 (GAL) T= 15.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.997	-0.987	-0.869	-0.605	-0.215	0.210	0.551	0.702	0.622	0.351
5511	55.10	-0.005	-0.326	-0.527	-0.602	-0.638	-0.678	-0.865	-1.190	-1.582	-1.908
5521	55.20	-2.033	-1.875	-1.446	-0.845	-0.217	0.302	0.640	0.804	0.860	0.893
5531	55.30	0.958	1.046	1.098	1.026	0.766	0.305	-0.300	-0.962	-1.500	-1.874
5541	55.40	-2.017	-1.937	-1.689	-1.351	-1.002	-0.709	-0.515	-0.443	-0.497	-0.663
5551	55.50	-0.909	-1.186	-1.436	-1.596	-1.615	-1.466	-1.152	-0.709	-0.194	0.327
5561	55.60	0.794	1.167	1.429	1.584	1.647	1.630	1.535	1.350	1.060	0.660
5571	55.70	0.177	-0.326	-0.757	-1.012	-1.014	-0.739	-0.236	0.386	0.982	1.418
5581	55.80	1.608	1.536	1.250	0.834	0.373	-0.073	-0.479	-0.845	-1.169	-1.432
5591	55.90	-1.592	-1.598	-1.417	-1.061	-0.589	-0.100	0.306	0.551	0.608	0.500
5601	56.00	0.282	0.011	-0.272	-0.550	-0.823	-1.088	-1.330	-1.515	-1.606	-1.583
5611	56.10	-1.455	-1.265	-1.074	-0.939	-0.887	-0.906	-0.955	-0.976	-0.918	-0.755
5621	56.20	-0.490	-0.145	0.245	0.661	1.008	1.312	1.518	1.600	1.544	1.366
5631	56.30	1.105	0.818	0.558	0.369	0.177	-0.010	-0.275	-0.657	-1.142	-1.649
5641	56.40	-2.053	-2.220	-2.061	-1.561	-0.797	0.095	0.959	1.671	2.166	2.448
5651	56.50	2.563	2.566	2.487	2.322	2.044	1.622	1.074	0.449	-0.165	-0.673
5661	56.60	-1.015	-1.180	-1.215	-1.193	-1.181	-1.205	-1.234	-1.196	-1.010	-0.626
5671	56.70	-0.056	0.628	1.314	1.889	2.281	2.473	2.506	2.448	2.361	2.274
5681	56.80	2.177	2.031	1.793	1.446	1.005	0.522	0.063	-0.311	-0.559	-0.669
5691	56.90	-0.649	-0.519	-0.306	-0.036	0.263	0.559	0.818	1.014	1.133	1.183
5701	57.00	1.189	1.177	1.166	1.151	1.107	0.998	0.803	0.529	0.218	-0.061
5711	57.10	-0.235	-0.248	-0.083	0.240	0.673	1.158	1.644	2.087	2.452	2.704
5721	57.20	2.800	2.703	2.393	1.891	1.259	0.600	0.028	-0.361	-0.522	-0.469
5731	57.30	-0.266	0.000	0.253	0.449	0.584	0.681	0.765	0.845	0.900	0.895
5741	57.40	0.796	0.594	0.318	0.032	-0.186	-0.265	-0.183	0.036	0.320	0.567
5751	57.50	0.682	0.598	0.305	-0.151	-0.677	-1.161	-1.497	-1.620	-1.516	-1.226
5761	57.60	-0.829	-0.618	-0.069	0.176	0.316	0.381	0.414	0.445	0.484	0.514
5771	57.70	0.508	0.440	0.308	0.131	-0.055	-0.208	-0.302	-0.329	-0.301	-0.240
5781	57.80	-0.164	-0.086	-0.011	0.056	0.099	0.088	-0.010	-0.218	-0.533	-0.919
5791	57.90	-1.308	-1.622	-1.795	-1.795	-1.632	-1.352	-1.022	-0.703	-0.432	-0.221
5801	58.00	-0.059	0.073	0.187	0.282	0.343	0.349	0.284	0.145	-0.052	-0.278
5811	58.10	-0.496	-0.670	-0.773	-0.792	-0.729	-0.604	-0.442	-0.276	-0.131	-0.024
5821	58.20	0.037	0.052	0.024	-0.043	-0.145	-0.271	-0.399	-0.496	-0.521	-0.443
5831	58.30	-0.256	0.007	0.277	0.470	0.512	0.372	0.077	-0.297	-0.653	-0.912
5841	58.40	-1.043	-1.069	-1.052	-1.057	-1.115	-1.210	-1.283	-1.268	-1.125	-0.865
5851	58.50	-0.568	-0.258	-0.068	-0.008	-0.065	-0.200	-0.378	-0.590	-0.857	-1.214
5861	58.60	-1.671	-2.196	-2.704	-3.097	-3.285	-3.238	-2.996	-2.653	-2.314	-2.057
5871	58.70	-1.905	-1.829	-1.773	-1.692	-1.576	-1.455	-1.382	-1.407	-1.556	-1.826
5881	58.80	-2.191	-2.621	-3.087	-3.563	-4.014	-4.395	-4.657	-4.771	-4.748	-4.652
5891	58.90	-4.579	-4.613	-4.776	-4.990	-5.089	-4.869	-4.475	-2.978	-1.405	0.283

Table 7—39—1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1330 713-GR-1-7 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -123.476 (GAL) T= 16.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-12.871	-19.310	-22.824	-23.465	-22.079	-19.874	-17.903	-16.697	-16.194	-15.956
11	0.10	-15.529	-14.758	-13.887	-13.427	-13.855	-15.333	-17.566	-19.895	-21.560	-21.903
21	0.20	-20.770	-18.352	-15.161	-11.872	-8.846	-6.044	-5.320	-5.320	-6.350	-8.452
31	0.30	-11.393	-14.732	-17.855	-20.107	-20.978	-20.272	-18.172	-15.174	-11.903	-8.904
41	0.40	-6.488	-4.717	-3.493	-2.719	-2.411	-2.718	-3.820	-5.762	-8.325	-10.999
51	0.50	-13.103	-14.011	-13.381	-11.303	-8.293	-5.123	-2.575	-1.193	-1.140	-2.195
61	0.60	-3.876	-5.623	-6.964	-7.615	-7.486	-6.633	-5.194	-3.351	-1.325	0.605
71	0.70	2.107	2.836	2.528	1.109	-1.228	-4.015	-6.601	-8.319	-8.674	-7.694
81	0.80	-4.989	-1.688	1.706	4.517	6.258	6.733	6.038	4.479	2.452	0.330
91	0.90	-1.604	-3.179	-4.301	-4.920	-5.004	-4.548	-3.608	-2.337	-0.985	0.141
101	1.00	0.763	0.738	0.129	-0.789	-1.598	-1.881	-1.375	-0.083	1.704	3.494
111	1.10	4.758	5.120	4.491	3.106	1.447	0.088	-0.495	-0.062	1.330	3.356
121	1.20	5.521	7.288	8.188	7.911	6.356	3.656	0.186	-3.475	-6.623	-8.562
131	1.30	-8.769	-7.064	-3.694	0.686	5.164	8.808	10.930	11.255	9.967	7.598
141	1.40	4.819	2.222	0.165	-1.256	-2.123	-2.560	-2.615	-2.221	-1.243	0.613
151	1.50	2.699	5.372	8.032	10.213	11.501	11.624	10.495	8.205	4.998	1.247
161	1.60	-2.568	-5.877	-8.076	-8.628	-7.203	-5.815	-1.105	6.742	12.055	16.018
171	1.70	17.882	17.358	14.678	10.505	5.736	1.259	-2.241	-4.402	-5.192	-4.831
181	1.80	-3.678	-2.119	-0.475	1.033	2.306	3.352	4.258	5.149	6.130	7.235
191	1.90	8.376	9.341	9.827	9.523	8.219	5.895	2.775	-0.704	-3.980	-6.495
201	2.00	-7.836	-7.815	-6.525	-4.279	-1.543	1.178	3.432	4.897	5.417	5.017
211	2.10	3.878	2.303	0.654	-0.708	-1.498	-1.557	-0.881	0.394	2.025	3.727
221	2.20	5.227	6.298	6.779	6.573	5.653	4.068	1.968	-0.386	-2.629	-4.356
231	2.30	-5.204	-4.973	-3.692	-1.636	0.736	2.916	4.484	5.227	5.166	4.513
241	2.40	3.558	2.560	1.676	0.948	0.355	-0.122	-0.456	-0.583	-0.450	-0.076
251	2.50	0.414	0.821	0.949	0.702	0.149	-0.480	-0.881	-0.799	-0.145	0.956
261	2.60	2.203	3.237	3.774	3.710	3.136	2.277	1.375	0.578	-0.109	-0.803
271	2.70	-1.653	-2.738	-3.997	-5.225	-6.140	-6.483	-6.115	-5.068	-3.531	-1.797
281	2.80	-0.173	1.079	1.795	1.914	1.480	0.627	-0.428	-1.410	-2.036	-2.068
291	2.90	-1.424	-0.211	1.251	2.507	3.102	2.749	1.446	-0.691	-2.520	-4.052
301	3.00	-4.660	-4.231	-2.990	-1.407	0.000	0.860	1.071	0.800	0.368	0.079
311	3.10	0.072	0.268	0.423	0.259	-0.395	-1.523	-2.926	-4.310	-5.397	-6.009
321	3.20	-6.089	-5.663	-4.781	-3.485	-1.823	0.095	2.039	3.663	4.574	4.469
331	3.30	3.275	1.223	-1.187	-3.326	-4.646	-4.858	-4.028	-2.534	-0.915	0.321
341	3.40	0.866	0.690	0.006	-0.839	-1.502	-1.764	-1.589	-1.111	-0.585	-0.300
351	3.50	-0.501	-1.321	-2.739	-4.567	-6.471	-8.034	-8.848	-8.611	-7.214	-4.781
361	3.60	-1.651	1.696	4.743	7.034	8.252	8.252	7.004	4.866	1.957	-1.275
371	3.70	-4.394	-6.965	-8.615	-9.107	-8.388	-6.622	-4.166	-1.521	0.764	2.189
381	3.80	2.408	1.317	-0.893	-3.732	-6.475	-8.309	-8.536	-6.789	-3.199	1.572
391	3.90	6.452	10.242	11.957	11.135	7.986	3.338	-1.626	-5.726	-8.123	-8.520
401	4.00	-7.170	-4.713	-1.921	0.566	2.285	3.172	3.314	2.922	2.217	1.379
411	4.10	0.527	-0.270	-0.981	-1.604	-2.151	-2.626	-3.000	-3.196	-3.107	-2.666
421	4.20	-1.614	-0.747	0.290	0.982	1.081	0.522	-0.535	-1.751	-2.741	-3.225
431	4.30	-3.131	-2.599	-1.889	-1.246	-0.787	-0.481	-0.220	0.075	0.363	0.497
441	4.40	0.323	-0.179	-0.796	-1.105	-0.635	0.898	3.391	6.282	8.688	9.678
451	4.50	8.617	5.409	0.572	-4.900	-9.827	-13.157	-14.222	-12.849	-9.327	-4.285
461	4.60	1.460	7.045	11.668	14.676	15.655	14.512	11.526	7.330	2.803	-1.114
471	4.70	-3.639	-4.333	-3.190	-0.612	2.720	6.026	8.599	9.929	9.773	8.159
481	4.80	5.364	1.860	-1.759	-4.873	-6.956	-7.696	-7.074	-5.381	-3.142	-0.971
491	4.90	0.601	1.274	1.052	0.215	-0.782	-1.452	-1.414	-0.431	1.307	3.706

Table 7—39—2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1330 713-GR-1-7 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -123.476 (GAL) T= 16.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	6.323	8.692	10.352	10.928	10.197	8.148	5.000	1.179	-2.751	-6.202
511	5.10	-8.678	-9.873	-9.718	-8.369	-6.163	-3.431	-0.611	2.009	4.214	5.876
521	5.20	6.931	7.358	7.169	6.407	5.157	3.547	1.737	-0.101	-1.807	-3.260
531	5.30	-4.382	-5.133	-5.492	-5.440	-4.955	-4.034	-2.720	-1.136	0.514	1.971
541	5.40	2.988	3.405	3.198	2.479	1.445	0.287	-0.878	-2.026	-3.166	-4.225
551	5.50	-4.970	-4.980	-3.766	-0.986	3.307	8.513	13.508	16.905	17.460	14.515
561	5.60	8.292	-0.072	-8.789	-15.901	-19.816	-19.723	-15.758	-8.897	-0.637	7.433
571	5.70	13.885	17.880	19.047	17.526	13.849	8.801	3.293	-1.775	-5.648	-7.856
581	5.80	-8.297	-7.256	-5.317	-3.188	-1.493	-0.602	-0.547	-1.058	-1.695	-2.023
591	5.90	-1.759	-0.865	0.456	1.832	2.832	3.095	2.432	0.893	-1.214	-3.380
601	6.00	-5.009	-5.585	-4.850	-2.928	-0.363	2.087	3.487	3.199	1.019	-2.696
611	6.10	-7.106	-11.107	-13.642	-13.982	-11.908	-7.729	-2.181	3.765	9.108	12.984
621	6.20	14.779	14.194	11.285	6.674	0.519	-5.561	-10.653	-13.756	-14.227	-11.956
631	6.30	-7.439	-1.694	3.968	8.261	10.246	9.574	6.569	2.141	-2.461	-5.976
641	6.40	-7.464	-6.549	-3.503	0.844	5.352	8.900	10.694	10.467	8.514	5.566
651	6.50	2.436	-0.073	-1.579	-2.101	-2.004	-1.821	-2.037	-2.927	-4.479	-6.421
661	6.60	-8.318	-9.695	-10.139	-9.373	-7.297	-4.019	0.138	4.646	8.823	11.951
671	6.70	13.425	12.927	10.532	6.731	2.317	-1.815	-4.915	-6.570	-6.791	-5.955
681	6.80	-4.648	-3.445	-2.732	-2.609	-2.907	-3.291	-3.406	-3.008	-2.037	-0.620
691	6.90	0.984	2.470	3.570	4.112	4.043	3.421	2.377	1.073	-0.336	-1.727
701	7.00	-3.011	-4.125	-4.999	-5.545	-5.654	-5.221	-4.203	-2.665	-0.820	0.983
711	7.10	2.324	2.821	2.250	0.644	-1.685	-4.191	-6.228	-7.209	-6.756	-4.804
721	7.20	-1.608	2.317	6.322	9.764	12.131	13.123	12.676	10.945	8.254	5.024
731	7.30	1.707	-1.282	-3.620	-5.115	-5.727	-5.563	-4.846	-3.873	-2.944	-2.308
741	7.40	-2.103	-2.330	-2.841	-3.369	-3.579	-3.162	-1.918	0.155	2.812	5.581
751	7.50	7.850	9.010	8.636	6.627	3.275	-0.778	-4.685	-7.611	-8.952	-8.482
761	7.60	-6.410	-3.303	0.060	2.887	4.560	4.656	3.187	0.405	-3.184	-6.913
771	7.70	-10.070	-12.013	-12.292	-10.749	-7.563	-3.232	1.526	5.932	9.319	11.274
781	7.80	11.702	10.801	8.969	6.675	4.348	2.312	0.765	-0.209	-0.622	-0.567
791	7.90	-0.224	0.164	0.324	0.029	-0.816	-2.107	-3.540	-4.674	-5.066	-4.411
801	8.00	-2.659	-0.038	3.001	5.920	8.239	9.646	10.045	9.518	8.256	6.471
811	8.10	4.367	2.029	-0.347	-2.625	-4.616	-6.127	-7.005	-7.199	-6.783	-5.966
821	8.20	-4.930	-3.955	-3.155	-2.554	-2.097	-1.215	-1.394	-1.210	-1.305	-1.797
831	8.30	-2.682	-3.755	-4.616	-4.776	-3.834	-1.666	1.458	4.893	7.791	9.370
841	8.40	9.196	7.358	4.459	1.425	-0.811	-1.632	-0.942	0.814	2.826	4.205
851	8.50	4.286	2.828	0.058	-3.419	-6.804	-9.308	-10.303	-9.424	-6.615	-2.145
861	8.60	3.399	9.153	14.086	17.172	17.632	15.155	10.038	3.172	-4.137	-10.686
871	8.70	-14.711	-16.156	-14.784	-11.116	-6.038	-0.556	4.423	8.225	10.467	11.045
881	8.80	10.106	8.000	5.231	2.375	-0.026	-1.595	-2.216	-2.065	-1.539	-1.101
891	8.90	-1.099	-1.624	-2.478	-3.256	-3.515	-2.965	-1.583	0.377	2.478	4.258
901	9.00	5.372	5.671	5.187	4.069	2.494	0.620	-1.417	-3.459	-5.288	-6.626
911	9.10	-7.185	-6.753	-5.289	-2.956	-0.111	2.785	5.272	6.983	7.687	7.294
921	9.20	5.819	3.362	0.104	-3.659	-7.500	-10.870	-13.177	-13.925	-12.870	-10.133
931	9.30	-6.218	-1.909	1.936	4.624	5.812	5.584	4.382	2.830	1.517	0.829
941	9.40	0.873	1.519	2.512	3.591	4.566	5.311	5.718	5.637	4.877	3.271
951	9.50	0.804	-2.284	-5.459	-7.988	-9.135	-8.411	-5.775	-1.697	2.946	7.114
961	9.60	9.905	10.813	9.835	7.430	4.328	1.292	-1.093	-2.531	-3.016	-2.236
971	9.70	-1.972	-0.985	0.019	0.878	1.452	1.594	1.169	0.097	-1.590	-3.708
981	9.80	-5.933	-7.853	-9.075	-9.330	-8.551	-6.903	-4.739	-2.505	-0.619	0.640
991	9.90	1.191	1.152	0.768	0.311	-0.026	-0.199	-0.318	-0.588	-1.218	-2.314

Table 7−39−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1330 713-GR-1-7 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -123.476 (GAL) T= 16.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-3.819	-5.501	-7.009	-7.967	-8.085	-7.249	-5.556	-3.301	-0.899	1.215
1011	10.10	2.701	3.407	3.408	2.985	2.545	2.480	3.037	4.208	5.703	7.018
1021	10.20	7.581	6.941	4.924	1.723	-0.339	-2.139	-5.933	-8.914	-10.515	-10.469	-8.851
1031	10.30	-6.033	-2.575	0.906	3.850	5.641	6.665	6.320	5.011	3.104	1.050
1041	10.40	-0.708	-1.824	-2.117	-1.577	-0.339	1.388	3.369	5.366	7.114	8.286
1051	10.50	8.488	7.331	4.575	0.308	-4.919	-10.108	-13.992	-15.378	-13.535	-8.490
1061	10.60	-1.108	7.100	14.392	19.286	20.973	19.495	15.647	10.646	5.718	1.738
1071	10.70	-0.939	-2.439	-3.162	-3.537	-3.828	-4.077	-4.170	-3.976	-3.466	-2.782
1081	10.80	-2.175	-1.899	-2.097	-2.727	-3.573	-4.323	-4.677	-4.431	-3.526	-2.025
1091	10.90	-0.070	2.171	4.528	6.826	8.857	10.379	11.126	10.872	9.504	7.083
1101	11.00	3.871	0.288	-3.168	-6.035	-7.978	-8.852	-8.697	-7.706	-6.159	-4.364
1111	11.10	-2.608	-1.119	-0.040	0.596	0.879	1.017	1.293	1.978	3.231	5.010
1121	11.20	7.036	8.834	9.879	9.742	8.252	5.565	2.137	-1.406	-4.439	-6.506
1131	11.30	-7.393	-7.151	-5.999	-4.239	-2.167	-0.039	1.922	3.509	4.535	4.863
1141	11.40	4.665	3.467	2.137	0.819	-0.181	-0.712	-0.834	-0.788	-0.882	-1.339
1151	11.50	-2.171	-3.145	-3.852	-3.866	-2.928	-1.072	1.339	3.715	5.407	5.925
1161	11.60	5.089	3.091	0.644	-2.175	-4.120	-4.957	-4.578	-3.221	-1.380	0.365
1171	11.70	1.451	1.586	0.821	-0.565	-2.099	-3.298	-3.841	-3.677	-3.041	-2.373
1181	11.80	-2.154	-2.730	-4.175	-6.235	-8.387	-9.975	-10.394	-9.251	-6.478	-2.353
1191	11.90	2.555	7.503	11.708	14.484	15.353	14.118	10.898	6.120	0.473	-5.201
1201	12.00	-10.042	-13.333	-14.655	-13.976	-11.662	-8.387	-6.955	-2.096	-0.272	0.394
1211	12.10	0.125	-0.644	-1.461	-1.910	-1.907	-1.489	-0.825	-0.079	0.670	1.451
1221	12.20	2.339	3.364	4.433	5.325	5.758	5.504	4.502	2.913	1.080	-0.588
1231	12.30	-1.753	-2.264	-2.394	-1.798	-1.414	-1.366	-1.790	-2.788	-4.232	-5.860
1241	12.40	-7.376	-8.279	-8.120	-6.496	-3.209	1.595	7.357	13.136	17.794	20.276
1251	12.50	19.921	16.677	11.153	4.469	-2.044	-7.195	-10.222	-10.934	-9.672	-7.163
1261	12.60	-4.193	-1.594	0.089	0.551	-0.252	-2.141	-4.749	-7.570	-10.027	-11.572
1271	12.70	-11.799	-10.559	-8.012	-4.599	-0.928	2.393	6.924	6.496	7.223	7.410
1281	12.80	7.415	7.692	7.703	7.896	7.776	7.018	5.398	2.885	-0.333	-3.875
1291	12.90	-7.260	-10.015	-11.781	-12.379	-11.830	-10.330	-8.182	-5.716	-3.220	-0.901
1301	13.00	1.127	2.819	4.169	5.179	5.866	6.166	6.150	5.845	5.344	4.785
1311	13.10	4.329	4.135	4.318	4.909	5.821	6.829	7.583	7.666	6.691	4.418
1321	13.20	0.873	-3.602	-8.367	-12.611	-15.536	-16.570	-15.513	-12.586	-8.351	-3.553
1331	13.30	1.105	5.123	8.271	10.557	12.106	13.023	13.302	12.823	11.443	9.118
1341	13.40	6.021	2.571	-0.642	-3.016	-4.129	-3.881	-2.538	-0.639	1.190	2.457
1351	13.50	2.976	2.919	2.734	2.948	3.934	5.744	8.048	10.233	11.611	11.670
1361	13.60	10.259	7.662	4.504	1.557	-0.508	-1.329	-0.946	0.230	1.563	2.382
1371	13.70	2.175	0.711	-1.916	-5.321	-8.919	-12.052	-14.121	-14.703	-13.635	-11.048
1381	13.80	-7.335	-3.061	1.171	4.848	7.436	9.397	10.128	9.865	8.600	6.258
1391	13.90	2.762	-1.855	-7.333	-13.146	-18.564	-22.820	-25.315	-25.783	-24.356	-21.486
1401	14.00	-17.786	-13.839	-10.059	-6.651	-3.657	-1.048	1.199	3.074	4.554	5.647
1411	14.10	6.404	6.895	7.155	7.145	6.772	5.967	4.792	3.514	2.574	2.444
1421	14.20	3.411	5.389	7.858	9.972	10.836	9.830	6.863	2.438	-2.489	-6.813
1431	14.30	-9.618	-10.424	-9.253	-6.530	-2.871	1.139	5.085	8.763	12.130	15.220
1441	14.40	18.070	20.671	22.941	24.696	25.624	25.281	23.155	18.805	12.065	3.248
1451	14.50	-6.762	-16.587	-24.622	-29.423	-30.099	-26.551	-19.490	-10.216	-0.255	9.016
1461	14.60	16.624	22.072	25.250	26.250	25.207	22.231	17.447	11.105	3.695	-4.019
1471	14.70	-11.062	-16.410	-19.202	-18.940	-15.633	-9.845	-2.624	4.654	10.561	13.794
1481	14.80	13.665	9.990	3.441	-4.781	-13.098	-19.916	-23.971	-24.578	-21.744	-16.109
1491	14.90	-8.767	-1.008	5.920	11.009	13.604	13.446	10.656	5.694	-0.707	-7.623

Table 7−39−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1330 713-GR-1-7 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -123.476 (GAL) T= 16.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-14.038	-18.956	-21.530	-21.195	-17.779	-11.589	-3.424	5.483	13.633	19.515
1511	15.10	21.923	20.254	14.715	6.362	-3.075	-11.555	-17.198	-18.747	-15.886	-9.339
1521	15.20	-0.702	7.931	14.454	17.233	15.463	9.327	-0.060	-10.913	-21.168	-28.912
1531	15.30	-32.774	-32.165	-27.339	-19.268	-9.362	0.864	10.092	17.395	22.283	24.643
1541	15.40	24.609	22.458	18.551	13.330	7.333	1.171	-4.551	-9.367	-13.074	-15.792
1551	15.50	-17.910	-19.930	-22.267	-25.075	-28.191	-31.178	-33.670	-34.515	-33.877	-31.259
1561	15.60	-26.474	-19.438	-10.221	0.826	12.932	24.842	34.927	41.489	43.201	39.538
1571	15.70	31.034	19.241	6.380	-5.222	-13.226	-18.190	-18.678	-16.055	-11.564	-6.374
1581	15.80	-1.262	3.466	7.834	11.947	15.760	18.927	21.248	22.168	21.679	20.064
1591	15.90	17.877	15.725	14.011	12.763	11.626	10.052	7.530	3.948	-0.370	-4.675
1601	16.00	-8.031	-9.631	-9.075	-6.527	-2.689	1.389	4.585	6.006	5.212	2.334
1611	16.10	-1.947	-6.544	-10.200	-11.755	-10.386	-5.763	1.930	12.090	23.864	36.299
1621	16.20	48.411	59.128	67.179	71.008	68.874	59.191	41.067	14.885	-17.319	-51.889
1631	16.30	-84.094	-109.065	-122.886	-123.476	-111.006	-87.728	-57.330	-24.064	8.054	35.762
1641	16.40	56.740	69.574	73.666	69.210	57.278	39.883	19.893	0.674	-14.700	-23.142
1651	16.50	-24.095	-17.761	-5.930	8.705	23.157	34.690	41.157	41.149	34.027	19.946
1661	16.60	-0.074	-24.086	-49.275	-72.239	-89.522	-98.287	-96.941	-85.498	-65.558	-39.911
1671	16.70	-11.917	15.136	38.503	56.200	67.028	70.484	66.716	56.528	41.426	23.580
1681	16.80	5.611	-9.804	-20.459	-25.084	-23.607	-17.096	-7.399	3.384	13.424	21.491
1691	16.90	26.997	29.806	29.915	27.193	21.309	11.896	-1.113	-17.136	-34.738	-51.712
1701	17.00	-65.448	-73.515	-74.250	-67.179	-53.120	-33.952	-12.033	10.162	30.671	48.117
1711	17.10	61.651	70.710	74.795	73.421	66.278	53.549	36.219	16.186	-3.938	-21.328
1721	17.20	-33.590	-39.336	-38.478	-32.143	-22.256	-10.961	-0.094	9.102	15.990	20.326
1731	17.30	22.000	20.880	16.849	10.014	0.956	-9.136	-18.553	-25.398	-29.053	-25.634
1741	17.40	-18.241	-6.963	6.506	20.102	32.023	40.918	46.001	46.975	43.876	36.943
1751	17.50	26.572	13.374	-1.748	-17.549	-32.496	-44.939	-53.338	-56.495	-53.741	-45.029
1761	17.60	-30.974	-12.850	7.445	27.479	44.485	55.717	58.942	53.004	38.273	16.815
1771	17.70	-7.834	-31.320	-49.391	-58.850	-58.279	-48.309	-31.410	-11.252	8.130	23.158
1781	17.80	31.316	31.467	23.901	10.135	-7.398	-25.758	-41.945	-53.363	-58.239	-55.896
1791	17.90	-46.822	-32.474	-14.869	3.919	22.190	38.831	53.277	65.255	74.486	80.484
1801	18.00	82.579	80.143	72.906	61.210	46.063	28.845	11.128	-5.902	-21.583	-35.778
1811	18.10	-48.645	-60.284	-70.441	-78.402	-83.140	-83.641	-79.316	-70.303	-57.578	-42.801
1821	18.20	-27.952	-14.866	-4.810	1.775	5.316	6.849	7.695	8.999	11.410	14.928
1831	18.30	18.976	22.546	25.012	25.399	23.499	19.352	13.207	5.406	-3.654	-13.438
1841	18.40	-23.139	-31.606	-37.444	-39.318	-36.386	-28.693	-17.336	-4.275	8.174	18.024
1851	18.50	24.206	26.851	27.159	26.905	27.801	30.953	36.608	44.222	52.775	61.118
1861	18.60	68.207	73.142	75.070	73.085	66.268	53.909	35.860	12.851	-13.388	-40.292
1871	18.70	-64.899	-84.410	-96.708	-100.680	-96.301	-84.491	-66.862	-45.438	-22.394	0.181
1881	18.80	20.515	37.369	50.196	59.170	65.019	68.687	70.918	71.909	71.194	67.798
1891	18.90	60.641	49.006	32.902	13.176	-8.648	-30.718	-51.227	-68.686	-82.023	-90.549
1901	19.00	-93.892	-91.982	-85.109	-74.001	-59.830	-44.067	-28.203	-13.427	-0.624	10.635
1911	19.10	19.861	27.326	32.792	35.671	35.255	31.125	23.535	13.583	3.038	-6.126
1921	19.20	-12.311	-16.776	-13.800	-10.510	-6.445	-3.047	-1.287	-1.508	-3.513	-6.770
1931	19.30	-10.634	-16.489	-17.800	-20.119	-21.088	-20.490	-18.300	-16.701	-10.022	-4.625
1941	19.40	1.231	7.440	13.990	20.823	27.667	33.974	38.993	41.980	42.427	40.211
1951	19.50	35.568	28.927	20.680	11.057	0.187	-11.675	-23.850	-35.076	-45.608	-47.612
1961	19.60	-45.717	-37.530	-23.872	-6.638	11.683	28.646	42.387	51.909	57.027	58.084
1971	19.70	55.605	50.059	41.844	31.257	18.974	5.841	-7.017	-18.414	-27.327	-33.083
1981	19.80	-35.426	-34.473	-30.609	-24.392	-16.494	-7.687	1.180	9.244	15.731	20.080
1991	19.90	22.028	21.622	19.172	15.179	10.286	5.271	1.048	-1.394	-1.163	2.249

Table 7—39—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1330 713-GR-1-7 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -123.476 (GAL) T= 16.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	8.563	17.026	25.682	31.757	33.756	30.200	21.043	7.519	-8.216	-23.698
2011	20.10	-36.811	-46.189	-51.312	-52.275	-49.441	-43.157	-33.705	-21.467	-7.204	7.768
2021	20.20	21.633	32.413	38.459	38.921	35.997	29.887	13.663	1.814	-8.196	-15.216
2031	20.30	-18.530	-18.066	-14.226	-7.996	-0.639	6.352	11.561	13.863	12.809	8.772
2041	20.40	2.768	-3.773	-9.460	-13.350	-15.176	-15.306	-14.506	-13.552	-12.930	-12.692
2051	20.50	-12.508	-11.864	-10.291	-7.532	-3.605	1.225	6.515	11.692	16.103	19.054
2061	20.60	19.910	18.235	15.951	7.447	-0.467	-8.619	-15.936	-21.513	-24.873	-25.953
2071	20.70	-24.975	-22.272	-18.162	-12.957	-7.071	-1.167	3.806	6.730	6.620	2.988
2081	20.80	-3.872	-12.813	-22.052	-29.569	-33.615	-33.230	-28.291	-19.568	-8.338	3.766
2091	20.90	15.264	24.960	32.039	36.026	36.837	34.644	29.886	23.215	15.427	7.363
2101	21.00	-0.191	-6.585	-11.339	-14.137	-14.804	-13.301	-9.747	-4.673	1.957	8.773
2111	21.10	15.117	20.212	23.546	24.978	24.736	23.297	21.196	18.857	16.500	14.174
2121	21.20	11.872	9.668	7.788	6.568	6.317	7.122	8.723	10.485	11.528	10.951
2131	21.30	8.086	2.688	-4.985	-14.230	-24.062	-33.301	-40.965	-46.117	-48.257	-47.168
2141	21.40	-43.038	-36.407	-28.075	-18.937	-9.799	-1.217	6.572	13.584	19.927	25.580
2151	21.50	30.256	33.380	34.245	32.272	27.266	19.565	10.008	-0.271	-10.133	-18.683
2161	21.60	-25.397	-30.090	-32.782	-33.556	-32.503	-29.771	-25.695	-20.898	-16.274	-12.806
2171	21.70	-11.278	-11.978	-14.529	-17.943	-20.887	-22.079	-20.667	-16.641	-9.931	-2.012
2181	21.80	6.214	13.814	20.184	25.074	28.473	30.447	31.008	30.075	27.538	23.387
2191	21.90	17.839	11.389	4.769	-1.704	-5.825	-8.684	-9.757	-9.376	-8.089	-6.440
2201	22.00	-4.783	-3.175	-1.410	0.840	3.835	7.609	11.938	16.421	20.657	24.408
2211	22.10	27.676	30.645	33.527	36.382	39.029	41.096	42.191	42.115	41.001	39.283
2221	22.20	37.506	36.052	34.910	33.625	31.429	27.544	21.482	13.231	3.255	-7.693
2231	22.30	-18.816	-29.460	-39.160	-47.561	-54.168	-58.467	-59.798	-57.676	-52.051	-43.501
2241	22.40	-33.233	-22.855	-13.985	-7.854	-5.040	-5.405	-8.249	-12.569	-17.325	-21.614
2251	22.50	-24.745	-26.234	-25.796	-23.369	-19.171	-13.742	-7.908	-2.653	1.095	2.695
2261	22.60	1.954	-0.828	-4.950	-9.483	-13.470	-16.097	-16.810	-15.372	-11.901	-6.873
2271	22.70	-1.092	4.410	8.556	10.663	9.719	6.533	1.755	-3.312	-7.247	-8.906
2281	22.80	-7.730	-4.881	1.850	8.303	14.293	18.919	21.731	22.763	22.418	21.306
2291	22.90	20.084	19.341	19.536	20.969	23.740	27.721	32.521	37.504	41.871	44.811
2301	23.00	45.684	44.180	40.383	34.726	27.821	20.290	12.586	4.962	-2.458	-9.515
2311	23.10	-15.857	-20.882	-23.839	-24.057	-21.247	-15.719	-8.437	-0.831	5.556	9.491
2321	23.20	10.386	8.423	4.429	-0.422	-4.986	-8.448	-10.456	-11.085	-10.687	-9.716
2331	23.30	-8.623	-7.826	-7.742	-8.789	-11.330	-15.563	-21.273	-27.947	-34.633	-40.243
2341	23.40	-43.825	-44.845	-43.326	-39.831	-35.230	-30.421	-26.050	-22.369	-19.235	-16.253
2351	23.50	-12.963	-9.017	-4.292	1.078	6.716	12.056	16.427	19.175	19.823	18.259
2361	23.60	14.880	10.623	6.817	4.864	5.816	9.987	16.762	24.888	31.849	36.421
2371	23.70	37.216	34.028	27.683	19.779	12.221	6.719	4.389	5.562	9.802	16.081
2381	23.80	23.027	29.182	33.234	34.206	31.607	25.532	16.664	6.179	-4.476	-13.866
2391	23.90	-20.858	-24.818	-25.667	-23.799	-19.901	-14.753	-9.085	-3.512	1.468	5.453
2401	24.00	8.136	9.344	9.065	7.456	4.778	1.286	-2.881	-7.227	-13.338	-19.706
2411	24.10	-26.545	-33.187	-38.633	-41.787	-41.792	-38.346	-31.869	-23.444	-14.558	-6.718
2421	24.20	-1.108	1.634	1.444	-1.278	-5.844	-11.425	-17.132	-22.039	-25.206	-25.770
2431	24.30	-23.110	-17.052	-8.034	2.872	14.108	23.937	30.816	33.723	32.346	27.081
2441	24.40	18.878	9.002	-1.214	-10.557	-18.054	-23.032	-25.153	-24.433	-21.239	-16.233
2451	24.50	-10.255	-4.141	1.469	6.290	10.420	14.255	18.275	22.804	27.809	32.840
2461	24.60	37.117	39.756	40.044	37.670	32.839	26.231	18.832	11.687	5.665	1.297
2471	24.70	-1.279	-2.268	-2.094	-1.256	-0.197	0.778	1.538	2.105	2.613	3.238
2481	24.80	4.128	5.343	6.807	8.299	9.486	9.986	9.472	7.725	4.961	1.356
2491	24.90	-2.499	-5.957	-8.414	-9.469	-9.035	-7.387	-5.116	-3.002	-1.828	-2.190

Table 7—39—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1330 713-GR-1-7 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -123.476 (GAL) T= 16.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-4.331	-8.061	-12.780	-17.602	-21.556	-23.824	-23.936	-21.890	-18.166	-13.503
2511	25.10	-8.893	-5.149	-2.809	-2.019	-2.542	-3.871	-5.402	-6.607	-7.172	-7.061
2521	25.20	-6.501	-5.909	-5.773	-6.532	-8.456	-11.565	-15.585	-19.967	-23.959	-26.737
2531	25.30	-27.561	-25.942	-21.766	-15.344	-7.378	1.159	9.206	15.807	20.284	22.345
2541	25.40	22.117	20.092	17.019	13.740	11.027	9.438	9.220	10.278	12.227	14.500
2551	25.50	16.492	17.709	17.864	16.928	15.102	12.748	10.291	8.145	6.647	6.029
2561	25.60	6.404	7.753	9.917	12.596	15.380	17.818	19.520	20.271	20.109	19.328
2571	25.70	18.400	17.815	17.900	18.682	19.843	20.787	20.816	19.339	16.064	11.097
2581	25.80	4.937	-1.636	-7.730	-12.526	-15.436	-16.196	-14.912	-12.029	-8.270	-4.514
2591	25.90	-1.656	-0.439	-1.309	-4.316	-9.099	-14.972	-21.089	-26.647	-31.060	-34.059
2601	26.00	-35.677	-36.141	-35.713	-34.560	-32.691	-30.092	-26.300	-21.903	-16.831	-11.718
2611	26.10	-7.243	-4.046	-2.519	-2.673	-4.116	-6.156	-8.007	-9.011	-8.821	-7.463
2621	26.20	-5.287	-2.803	-0.504	1.289	2.481	3.160	3.487	3.572	3.396	2.823
2631	26.30	1.680	-0.127	-2.527	-5.262	-7.949	-10.192	-11.692	-12.306	-12.025	-10.914
2641	26.40	-9.013	-6.289	-2.654	1.964	7.530	13.843	20.533	27.135	33.179	38.277
2651	26.50	42.158	44.661	45.705	45.283	43.481	40.534	36.846	32.953	29.399	26.551
2661	26.60	24.444	22.721	20.726	17.738	13.258	7.226	0.088	-7.337	-14.121	-19.518
2671	26.70	-23.146	-25.012	-25.377	-24.556	-22.747	-20.019	-16.374	-11.910	-6.922	-1.898
2681	26.80	2.618	6.207	8.718	10.275	11.138	11.486	11.243	10.037	7.348	2.776
2691	26.90	-5.681	-11.487	-19.634	-26.895	-32.178	-34.826	-34.761	-32.429	-28.602	-24.127
2701	27.00	-19.731	-15.939	-13.077	-11.325	-10.738	-11.218	-12.452	-13.880	-14.745	-14.249
2711	27.10	-11.784	-7.148	-0.675	6.791	14.068	19.904	23.256	23.513	20.577	14.864
2721	27.20	7.187	-1.404	-9.787	-16.939	-22.074	-24.757	-24.956	-23.034	-19.656	-15.624
2731	27.30	-11.689	-8.365	-5.832	-3.926	-2.229	-0.251	2.416	5.940	10.196	14.779
2741	27.40	19.103	22.535	24.538	24.790	23.251	20.172	16.066	11.507	7.214	3.728
2751	27.50	1.421	0.445	0.733	2.060	4.108	6.535	9.019	11.287	13.121	14.375
2761	27.60	14.981	14.972	14.483	13.742	13.025	12.601	12.675	13.315	14.591	16.290
2771	27.70	18.245	20.212	21.914	23.046	23.284	22.311	19.883	15.903	10.502	4.075
2781	27.80	-2.747	-9.198	-14.529	-18.168	-19.842	-19.626	-17.886	-15.178	-12.086	-9.095
2791	27.90	-6.512	-4.456	-2.907	-1.784	-1.023	-0.619	-0.629	-1.139	-2.214	-3.848
2801	28.00	-5.947	-8.328	-10.761	-13.015	-14.913	-16.364	-17.375	-18.036	-18.483	-18.853
2811	28.10	-19.256	-19.740	-20.321	-20.928	-21.688	-22.426	-23.158	-23.807	-24.225	-24.183
2821	28.20	-23.404	-21.627	-18.698	-14.849	-9.723	-4.346	0.966	5.726	9.576	12.332
2831	28.30	13.963	14.530	14.116	12.796	10.665	7.910	4.869	2.047	0.039	-0.623
2841	28.40	0.356	2.910	6.598	10.716	14.501	17.348	18.960	19.382	18.916	17.957
2851	28.50	16.906	15.980	15.315	14.962	14.934	15.207	15.670	16.056	15.944	14.836
2861	28.60	12.340	8.372	3.309	-2.028	-6.555	-9.248	-9.482	-7.273	-3.303	1.270
2871	28.70	5.159	7.337	7.320	5.276	1.929	-1.684	-4.503	-5.721	-4.948	-2.271
2881	28.80	1.788	6.395	10.571	13.380	14.414	12.432	8.426	2.580	-4.367	-11.616
2891	28.90	-18.503	-24.607	-29.752	-33.886	-36.925	-38.631	-38.589	-36.333	-31.541	-24.269
2901	29.00	-15.056	-4.900	4.931	13.185	18.911	21.661	21.543	19.137	15.305	10.971
2911	29.10	6.916	3.638	1.295	-0.281	-1.502	-2.881	-4.865	-7.677	-11.209	-15.016
2921	29.20	-18.419	-20.704	-21.347	-20.193	-17.509	-13.896	-10.086	-6.697	-4.047	-2.095
2931	29.30	-0.513	1.139	3.221	5.875	8.985	12.240	15.245	17.642	19.192	19.804
2941	29.40	19.538	18.582	17.229	15.850	14.830	14.481	14.926	16.017	17.319	18.205
2951	29.50	18.044	16.437	13.411	9.477	5.538	2.635	1.648	3.029	6.677	11.981
2961	29.60	18.011	23.768	28.209	31.374	32.609	31.497	28.772	24.466	18.903	12.520
2971	29.70	5.884	-0.349	-5.537	-9.202	-11.158	-11.576	-10.945	-9.939	-9.236	-9.342
2981	29.80	-10.495	-12.654	-15.572	-18.902	-22.300	-25.480	-28.222	-30.353	-31.733	-32.249
2991	29.90	-31.855	-30.603	-28.660	-26.288	-23.784	-21.407	-19.313	-17.542	-16.050	-14.766

Table 7−39−7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1330 713-GR-1-7 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -123.476 (GAL) T= 16.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-13.655	-12.752	-12.141	-11.899	-12.039	-12.475	-13.032	-13.508	-13.756	-13.728
3011	30.10	-13.517	-13.291	-13.225	-13.404	-13.772	-14.126	-14.168	-13.991	-12.169	-9.826
3021	30.20	-6.651	-2.880	1.168	5.165	8.844	12.048	14.757	17.068	19.154	21.189
3031	30.30	23.375	25.381	27.324	28.806	29.490	29.114	27.592	25.068	21.906	18.613
3041	30.40	15.710	13.609	12.520	12.420	13.094	14.223	15.492	16.677	17.690	18.572
3051	30.50	19.446	20.450	21.667	23.083	24.577	25.943	26.935	27.323	26.944	25.725
3061	30.60	23.691	20.943	17.629	13.911	9.941	5.863	1.811	-2.068	-5.620	-8.681
3071	30.70	-11.106	-12.794	-13.718	-13.937	-13.597	-12.910	-12.125	-11.490	-11.210	-11.409
3081	30.80	-12.098	-13.163	-14.373	-15.426	-16.026	-15.969	-15.229	-14.000	-12.673	-11.750
3091	30.90	-11.711	-12.866	-15.254	-18.603	-22.392	-25.973	-28.733	-30.232	-30.290	-28.996
3101	31.00	-25.642	-23.623	-20.335	-17.095	-14.107	-11.472	-9.213	-7.309	-5.723	-4.403
3111	31.10	-3.296	-2.369	-1.532	-0.871	-0.474	-0.540	-1.328	-3.096	-6.005	-10.020
3121	31.20	-14.852	-19.966	-24.558	-27.874	-29.185	-28.030	-24.305	-18.285	-10.570	-1.967
3131	31.30	6.653	14.493	20.926	25.565	28.169	28.829	27.732	25.237	21.827	18.065
3141	31.40	14.565	11.815	10.291	10.191	11.490	13.937	17.116	20.555	23.830	26.656
3151	31.50	28.909	30.845	31.527	32.689	33.046	32.824	31.729	29.572	26.302	22.065
3161	31.60	17.265	12.477	8.326	5.322	3.744	3.568	4.502	6.087	7.834	9.350
3171	31.70	10.409	10.950	11.019	10.683	9.958	8.787	7.059	4.674	1.609	-2.051
3181	31.80	-6.114	-10.334	-14.467	-18.337	-21.847	-24.966	-27.688	-29.980	-31.762	-32.910
3191	31.90	-33.301	-32.855	-31.583	-29.594	-27.085	-24.300	-21.489	-18.876	-16.653	-14.975
3201	32.00	-13.962	-13.691	-14.158	-15.248	-16.705	-18.139	-19.081	-19.080	-17.826	-15.251
3211	32.10	-11.587	-7.340	-3.197	0.140	2.125	2.502	1.881	-0.801	-3.387	-5.672
3221	32.20	-7.069	-7.241	-6.142	-3.990	-1.161	1.932	4.951	7.688	10.068	12.095
3231	32.30	13.797	15.176	16.200	16.834	17.080	17.015	16.786	16.569	16.509	16.662
3241	32.40	16.974	17.307	17.499	17.444	17.139	16.692	16.279	16.077	16.192	16.622
3251	32.50	17.251	17.883	18.298	18.295	17.726	16.513	14.653	12.230	9.413	6.451
3261	32.60	3.647	1.301	-0.354	-1.208	-1.305	-0.818	0.010	0.942	1.808	2.515
3271	32.70	3.022	3.281	3.192	2.598	1.332	-0.700	-3.435	-6.620	-9.840	-12.611
3281	32.80	-14.512	-15.295	-14.955	-13.718	-11.977	-10.188	-8.766	-8.011	-8.068	-8.929
3291	32.90	-10.446	-12.378	-14.627	-16.293	-17.723	-18.563	-18.682	-18.156	-17.042	-15.430
3301	33.00	-13.396	-10.993	-8.293	-5.416	-2.565	-0.030	1.868	2.856	2.791	1.743
3311	33.10	-0.016	-2.055	-3.884	-5.058	-5.275	-4.425	-2.604	-0.085	2.724	5.350
3321	33.20	7.315	8.225	7.836	6.128	3.334	-0.080	-3.485	-6.211	-7.687	-7.552
3331	33.30	-5.726	-2.406	1.993	6.933	11.851	16.239	19.694	21.941	22.837	22.374
3341	33.40	20.670	17.963	14.583	10.910	7.320	4.129	1.554	-0.352	-1.602	-2.345
3351	33.50	-2.780	-3.129	-3.591	-4.309	-5.337	-6.613	-7.954	-9.075	-9.649	-9.385
3361	33.60	-8.122	-5.900	-2.985	0.168	3.014	5.047	5.936	5.605	4.246	2.276
3371	33.70	0.196	-1.525	-2.571	-2.851	-2.497	-1.807	-1.154	-0.877	-1.193	-2.147
3381	33.80	-3.595	-5.248	-6.735	-7.691	-7.849	-7.102	-5.537	-3.419	-1.127	0.939
3391	33.90	2.458	3.272	3.415	3.088	2.589	2.201	2.107	2.329	2.730	3.077
3401	34.00	3.124	2.709	1.808	0.553	-0.816	-2.010	-2.773	-2.939	-2.453	-1.378
3411	34.10	0.138	1.880	3.599	5.039	5.958	6.172	5.583	4.215	2.224	-0.128
3421	34.20	-2.522	-4.656	-6.308	-7.363	-7.818	-7.739	-7.215	-6.316	-5.094	-3.605
3431	34.30	-1.951	-0.304	1.112	2.078	2.456	2.265	1.701	1.104	0.857	1.277
3441	34.40	2.515	4.513	7.023	9.680	12.087	13.885	14.797	14.645	13.349	10.943
3451	34.50	7.593	3.620	-0.517	-4.277	-7.148	-8.769	-9.032	-8.115	-6.425	-4.470
3461	34.60	-2.706	-1.411	-0.640	-0.259	-0.041	0.230	0.685	1.361	2.230	3.247
3471	34.70	4.376	5.574	6.749	7.721	8.218	7.938	6.666	4.281	1.019	-2.747
3481	34.80	-6.504	-9.760	-12.177	-13.650	-14.299	-14.389	-14.222	-14.030	-13.930	-13.926
3491	34.90	-13.961	-13.971	-13.925	-13.832	-13.716	-13.582	-13.388	-13.047	-12.441	-11.460

Table 7−39−8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1330 713-GR-1-7 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -123.476 (GAL) T= 16.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-10.030	-8.142	-5.864	-3.341	-0.787	1.537	3.352	4.409	4.539	3.701
3511	35.10	2.020	-0.222	-2.620	-4.719	-6.105	-6.482	-5.733	-3.936	-1.335	1.715
3521	35.20	4.821	7.624	9.863	11.402	12.241	12.490	12.332	11.970	11.578	11.262
3531	35.30	11.054	10.916	10.761	10.512	10.109	9.542	8.851	8.114	7.429	6.895
3541	35.40	6.574	6.587	6.908	7.558	8.502	9.671	10.964	12.267	13.474	14.519
3551	35.50	15.394	16.157	16.909	17.758	18.766	19.905	21.035	21.911	22.228	21.689
3561	35.60	20.074	17.299	13.442	8.732	3.512	-1.825	-6.885	-11.326	-14.876	-17.354
3571	35.70	-18.665	-18.809	-17.877	-16.053	-13.602	-10.844	-8.106	-5.681	-3.782	-2.518
3581	35.80	-1.902	-1.875	-2.362	-3.209	-4.395	-5.828	-7.426	-9.082	-10.656	-11.996
3591	35.90	-12.968	-13.498	-13.592	-13.348	-12.930	-12.528	-12.317	-12.419	-12.882	-13.674
3601	36.00	-14.696	-15.798	-16.797	-17.509	-17.770	-17.470	-16.576	-15.141	-13.295	-11.209
3611	36.10	-9.046	-6.917	-4.853	-2.822	-0.767	1.328	3.385	5.212	6.535	7.071
3621	36.20	6.625	5.169	2.885	0.146	-2.572	-4.792	-6.155	-6.497	-5.876	-4.540
3631	36.30	-2.856	-1.208	0.091	0.871	1.141	1.084	1.007	1.270	2.196	3.978
3641	36.40	6.622	9.927	13.515	16.912	19.659	21.417	22.039	21.592	20.316	18.545
3651	36.50	16.607	14.754	13.116	11.713	10.500	9.416	8.430	7.557	6.846	6.352
3661	36.60	6.104	6.088	6.247	6.499	6.756	6.963	7.002	6.893	6.586	6.058
3671	36.70	5.300	4.333	3.211	2.032	0.919	-0.106	-0.455	-1.005	-1.114	-1.115
3681	36.80	-1.187	-1.511	-2.232	-3.117	-5.061	-6.990	-9.083	-11.107	-12.853	-14.156
3691	36.90	-14.919	-15.125	-14.840	-14.195	-13.361	-12.511	-11.785	-11.260	-10.941	-10.761
3701	37.00	-10.613	-10.386	-10.008	-9.474	-8.849	-8.251	-7.808	-7.613	-7.681	-7.940
3711	37.10	-8.245	-8.423	-8.332	-7.901	-7.157	-6.208	-5.205	-4.278	-3.490	-2.814
3721	37.20	-2.145	-1.346	-0.314	0.972	2.427	3.869	5.070	5.810	5.961	5.411
3731	37.30	4.269	2.653	0.756	-1.196	-2.959	-4.290	-4.962	-4.796	-3.700	-1.705
3741	37.40	1.025	4.209	7.500	10.563	13.139	15.086	16.371	17.058	17.235	16.997
3751	37.50	16.420	15.583	14.577	13.516	12.519	11.670	10.980	10.376	9.716	8.852
3761	37.60	7.695	6.260	4.676	3.139	1.850	0.952	0.507	0.511	0.934	1.759
3771	37.70	2.996	4.649	6.667	8.905	11.124	13.033	14.375	14.998	14.892	14.168
3781	37.80	12.987	11.479	9.694	7.597	5.123	2.251	-0.947	-4.290	-7.531	-10.418
3791	37.90	-12.762	-14.459	-15.485	-15.870	-15.674	-14.987	-13.954	-12.798	-11.809	-11.298
3801	38.00	-11.509	-12.530	-14.242	-16.332	-18.378	-19.966	-20.805	-20.793	-20.014	-18.675
3811	38.10	-17.029	-15.299	-13.637	-12.126	-10.792	-9.626	-8.592	-7.644	-6.720	-5.769
3821	38.20	-4.772	-3.767	-2.861	-2.097	-1.598	-1.317	-1.127	-0.824	-0.205	0.846
3831	38.30	2.307	4.008	5.684	7.066	7.956	8.288	8.114	7.570	6.823	6.038
3841	38.40	5.367	4.963	4.981	5.568	6.814	8.698	11.048	13.550	15.805	17.432
3851	38.50	18.162	17.912	16.785	15.024	12.919	10.729	8.625	6.685	4.921	3.324
3861	38.60	1.898	0.669	-0.319	-1.032	-1.458	-1.609	-1.532	-1.190	-0.663	0.052
3871	38.70	0.917	1.854	2.737	3.406	3.700	3.500	2.772	1.580	0.078	-1.531
3881	38.80	-3.067	-4.316	-5.260	-5.868	-6.172	-6.207	-5.989	-5.509	-4.760	-3.769
3891	38.90	-2.637	-1.542	-0.711	-0.362	-0.635	-1.540	-2.939	-4.571	-6.119	-7.277
3901	39.00	-7.816	-7.618	-6.682	-5.106	-3.052	-0.738	1.610	3.763	5.523	6.743
3911	39.10	7.346	7.328	6.737	5.651	4.141	2.269	0.098	-2.274	-4.683	-6.896
3921	39.20	-8.665	-9.700	-9.947	-9.440	-8.401	-7.156	-6.036	-5.279	-4.968	-5.038
3931	39.30	-5.332	-5.676	-5.951	-6.110	-6.163	-6.118	-5.949	-5.572	-4.877	-3.768
3941	39.40	-2.208	-0.248	1.989	4.324	6.580	8.499	9.951	10.745	10.756	9.944
3951	39.50	8.102	6.377	4.247	2.465	1.345	1.142	1.821	3.109	4.618	5.946
3961	39.60	6.804	7.085	6.866	6.352	5.779	5.350	5.188	5.334	5.771	6.432
3971	39.70	7.233	8.019	8.616	8.836	8.524	7.622	6.200	4.457	2.661	1.069
3981	39.80	-0.159	-0.995	-1.528	-1.901	-2.233	-2.568	-2.866	-3.059	-3.109	-3.064
3991	39.90	-3.059	-3.260	-3.791	-4.655	-5.715	-6.728	-7.432	-7.665	-7.328	-6.598

Table 7−39−9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1330 713-GR-1-7 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -123.476 (GAL) T= 16.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-5.679	-4.821	-4.219	-3.968	-4.055	-4.393	-4.864	-5.350	-5.745	-5.956
4011	40.10	-5.895	-5.486	-4.689	-3.529	-2.105	-0.590	0.816	1.930	2.635	2.892
4021	40.20	2.731	2.207	1.365	0.225	-1.204	-2.880	-4.690	-6.433	-7.845	-8.667
4031	40.30	-8.725	-7.988	-6.591	-4.789	-2.885	-1.137	0.298	1.381	2.159	2.701
4041	40.40	3.054	3.216	3.162	2.889	2.462	2.035	1.821	2.024	2.765	4.017
4051	40.50	5.595	7.197	8.489	9.200	9.204	8.544	7.417	6.110	4.916	4.066
4061	40.60	3.676	3.749	4.186	4.831	5.515	6.101	6.507	6.719	6.781	6.783
4071	40.70	6.831	7.011	7.369	7.888	8.488	9.041	9.400	9.431	9.043	8.213
4081	40.80	6.979	5.633	3.692	1.869	0.052	-1.710	-3.402	-5.033	-6.611	-8.125
4091	40.90	-9.530	-10.757	-11.719	-12.367	-12.611	-12.535	-12.207	-11.753	-11.312	-11.005
4101	41.00	-10.906	-11.033	-11.369	-11.782	-12.261	-12.660	-12.906	-12.986	-12.856	-12.510
4111	41.10	-11.978	-11.302	-10.529	-9.693	-8.792	-7.787	-6.602	-5.161	-3.425	-1.429
4121	41.20	0.703	2.772	4.551	5.845	6.546	6.681	6.311	5.691	5.021	4.498
4131	41.30	4.262	4.387	4.876	5.669	6.653	7.672	8.546	9.111	9.260	8.985
4141	41.40	8.393	7.690	7.115	6.867	7.031	7.552	8.250	8.894	9.284	9.320
4151	41.50	9.021	8.495	7.872	7.242	6.613	5.932	5.125	4.158	3.070	1.966
4161	41.60	0.971	0.171	-0.435	-0.936	-1.459	-2.126	-2.969	-3.921	-4.838	-5.559
4171	41.70	-5.977	-6.093	-6.016	-5.925	-5.999	-6.347	-6.968	-7.753	-8.520	-9.080
4181	41.80	-9.297	-9.128	-8.633	-7.959	-7.291	-6.813	-6.658	-6.881	-7.451	-8.258
4191	41.90	-9.137	-9.908	-10.404	-10.509	-10.166	-9.383	-8.222	-6.779	-5.165	-3.500
4201	42.00	-1.897	-0.465	0.693	1.493	1.883	1.857	1.471	0.861	0.129	-0.482
4211	42.10	-0.832	-0.810	-0.380	0.413	1.468	2.645	3.806	4.836	5.655	6.220
4221	42.20	6.519	6.564	6.391	6.062	5.674	5.352	5.241	5.474	6.151	7.306
4231	42.30	8.907	10.858	13.019	15.225	17.302	19.064	20.323	20.896	20.640	19.492
4241	42.40	17.520	14.939	12.091	9.375	7.152	5.653	4.925	4.861	5.160	5.620
4251	42.50	6.018	6.244	6.267	6.091	5.703	5.061	4.119	2.878	1.430	-0.036
4261	42.60	-1.270	-2.061	-2.298	-2.020	-1.398	-0.665	-0.036	0.349	0.430	0.190
4271	42.70	-0.401	-1.420	-2.973	-5.136	-7.875	-11.016	-14.255	-17.239	-19.674	-21.412
4281	42.80	-22.469	-22.980	-23.104	-22.934	-22.454	-21.570	-20.186	-18.290	-16.005	-13.568
4291	42.90	-11.261	-9.319	-7.866	-6.898	-6.325	-6.037	-5.952	-6.036	-6.268	-6.599
4301	43.00	-6.913	-7.036	-6.779	-6.007	-4.684	-2.899	-0.832	1.297	3.288	4.997
4311	43.10	6.339	7.279	7.812	7.953	7.751	7.295	6.724	6.205	5.899	5.921
4321	43.20	6.314	7.061	8.014	9.117	10.240	11.287	12.173	12.820	13.159	13.148
4331	43.30	12.793	12.165	11.391	10.624	9.989	9.542	9.254	9.024	8.728	8.314
4341	43.40	7.743	7.087	6.450	5.928	5.565	5.339	5.177	4.989	4.701	4.280
4351	43.50	3.727	3.063	2.310	1.478	0.569	-0.412	-1.446	-2.491	-3.489	-4.374
4361	43.60	-5.082	-5.558	-5.761	-5.672	-5.313	-4.760	-4.149	-3.667	-3.503	-3.797
4371	43.70	-4.579	-5.734	-7.024	-8.147	-8.826	-8.902	-8.377	-7.410	-6.261	-5.203
4381	43.80	-4.449	-4.113	-4.215	-4.718	-5.569	-6.722	-8.128	-9.706	-11.315	-12.756
4391	43.90	-13.805	-14.285	-14.109	-13.358	-12.229	-10.983	-9.860	-8.991	-8.359	-7.825
4401	44.00	-7.186	-6.271	-5.009	-3.457	-1.781	-0.188	1.141	2.114	2.744	3.131
4411	44.10	3.414	3.727	4.152	4.716	5.397	6.149	6.929	7.707	8.469	9.209
4421	44.20	9.912	10.546	11.066	11.413	11.539	11.416	11.053	10.498	9.837	9.177
4431	44.30	8.629	8.287	8.207	8.397	8.813	9.370	9.950	10.423	10.670	10.595
4441	44.40	10.146	9.326	8.197	6.873	5.499	4.222	3.150	2.325	1.707	1.189
4451	44.50	0.637	-0.061	-0.946	-1.972	-3.022	-3.950	-4.668	-5.087	-5.337	-5.539
4461	44.60	-5.850	-6.378	-7.140	-8.056	-8.979	-9.758	-10.290	-10.555	-10.605	-10.530
4471	44.70	-10.409	-10.273	-10.099	-9.835	-9.443	-8.944	-8.434	-8.068	-8.011	-8.372
4481	44.80	-9.157	-10.232	-11.349	-12.185	-12.428	-11.866	-10.353	-8.036	-5.135	-2.002
4491	44.90	0.978	3.461	5.210	6.129	6.272	5.807	4.974	4.025	3.179	2.593

Table 7−39−10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1330 713-GR-1-7 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -123.476 (GAL) T= 16.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	2.353	2.479	2.942	3.677	4.593	5.581	6.522	7.296	7.802	7.985
4511	45.10	7.848	7.449	6.988	6.576	6.398	6.557	7.070	7.853	8.747	9.569
4521	45.20	10.167	10.475	10.532	10.459	10.413	10.510	10.770	11.092	11.272	11.069
4531	45.30	10.282	8.827	6.766	4.290	1.680	-0.792	-2.919	-4.602	-5.843	-6.707
4541	45.40	-7.268	-7.560	-7.552	-7.212	-6.447	-5.260	-3.733	-2.050	-0.465	0.751
4551	45.50	1.389	1.357	0.723	-0.307	-1.439	-2.373	-2.893	-2.922	-2.539	-1.938
4561	45.60	-1.363	-1.027	-1.055	-1.475	-2.236	-3.255	-4.469	-5.845	-7.372	-9.026
4571	45.70	-10.737	-12.380	-13.793	-14.818	-15.349	-15.349	-14.867	-13.906	-12.591	-10.957
4581	45.80	-9.060	-6.994	-4.917	-3.049	-1.632	-0.855	-0.786	-1.333	-2.268	-3.300
4591	45.90	-4.171	-4.735	-4.980	-4.995	-4.892	-4.731	-4.480	-4.032	-3.273	-2.151
4601	46.00	-0.735	0.792	2.186	3.224	3.777	3.849	3.570	3.142	2.782	2.668
4611	46.10	2.913	3.562	4.593	5.934	7.467	9.036	10.466	11.592	12.304	12.570
4621	46.20	12.441	12.038	11.502	10.949	10.441	9.980	9.539	9.099	8.678	8.338
4631	46.30	8.161	8.214	8.518	9.031	9.669	10.328	10.925	11.406	11.733	11.887
4641	46.40	11.822	11.478	10.793	9.745	8.376	6.809	5.223	3.810	2.713	1.989
4651	46.50	1.592	1.393	1.234	0.973	0.531	-0.100	-0.870	-1.702	-2.525	-3.290
4661	46.60	-3.973	-4.567	-5.069	-5.470	-5.758	-5.958	-5.991	-5.959	-5.850	-5.667
4671	46.70	-5.392	-4.995	-4.457	-3.801	-3.111	-2.536	-2.258	-2.446	-3.186	-4.661
4681	46.80	-6.128	-7.952	-9.669	-11.047	-11.938	-12.296	-12.167	-11.660	-10.910	-10.051
4691	46.90	-9.205	-8.472	-7.926	-7.607	-7.506	-7.559	-7.659	-7.684	-7.535	-7.179
4701	47.00	-6.664	-6.096	-5.602	-5.270	-5.112	-5.054	-4.960	-4.693	-4.161	-3.355
4711	47.10	-2.546	-1.261	-0.232	0.632	1.271	1.670	1.868	1.845	1.721	1.555
4721	47.20	1.444	1.494	1.790	2.371	3.212	4.231	5.316	6.321	7.353	8.280
4731	47.30	9.211	10.200	11.247	12.275	13.148	13.719	13.886	13.641	13.075	12.342
4741	47.40	11.600	10.951	10.408	9.903	9.333	8.610	7.712	6.693	5.669	4.777
4751	47.50	4.130	3.788	3.768	3.952	4.305	4.694	4.999	5.102	4.894	4.286
4761	47.60	3.228	1.724	-0.163	-2.312	-4.564	-6.748	-8.713	-10.345	-11.586	-12.432
4771	47.70	-12.932	-13.172	-13.266	-13.330	-13.463	-13.729	-14.138	-14.643	-15.153	-15.567
4781	47.80	-15.714	-15.572	-15.090	-14.295	-13.264	-12.106	-10.941	-9.890	-9.053	-8.503
4791	47.90	-8.223	-8.351	-8.870	-9.115	-9.535	-9.771	-9.685	-9.188	-8.266	-6.973
4801	48.00	-5.422	-3.754	-2.106	-0.582	0.755	1.893	2.854	3.688	4.457	5.227
4811	48.10	6.050	7.006	8.092	9.309	10.604	11.878	12.992	13.791	14.139	13.947
4821	48.20	13.205	11.989	10.449	8.788	7.216	5.911	4.984	4.470	4.322	4.439
4831	48.30	4.694	4.971	5.190	5.321	5.378	5.409	5.466	5.592	5.807	6.112
4841	48.40	6.498	6.955	7.469	8.017	8.562	8.938	9.060	8.741	7.869	6.340
4851	48.50	4.300	1.955	-0.378	-2.358	-3.718	-4.334	-4.251	-3.654	-2.797	-1.924
4861	48.60	-1.201	-0.691	-0.378	-0.205	-0.113	-0.107	-0.147	-0.224	-0.286	-0.245
4871	48.70	-0.011	0.439	1.096	1.782	2.304	2.462	2.134	1.523	0.754	-0.179
4881	48.80	-2.480	-3.621	-4.562	-5.342	-6.021	-6.633	-7.156	-7.528	-7.678	-7.585
4891	48.90	-7.293	-6.907	-6.549	-6.304	-6.182	-6.118	-6.006	-5.757	-5.340	-4.803
4901	49.00	-4.252	-3.804	-3.537	-3.461	-3.521	-3.618	-3.660	-3.581	-3.360	-3.009
4911	49.10	-2.552	-2.011	-1.398	-0.720	0.006	0.755	1.498	2.219	2.927	3.661
4921	49.20	4.476	5.216	6.495	7.678	8.882	9.996	10.901	11.491	11.686	11.440
4931	49.30	10.750	9.526	8.052	6.287	4.471	2.822	1.586	0.841	0.691	1.028
4941	49.40	1.654	2.321	2.783	2.881	2.566	1.905	1.049	0.177	-0.555	-1.049
4951	49.50	-1.279	-1.284	-1.144	-0.950	-0.786	-0.702	-0.728	-0.856	-1.060	-1.305
4961	49.60	-1.584	-1.821	-2.083	-2.367	-2.693	-3.066	-3.468	-3.855	-4.167	-4.339
4971	49.70	-4.319	-4.078	-3.613	-2.944	-2.108	-1.159	-0.172	0.758	1.515	1.976
4981	49.80	2.038	1.651	0.840	-0.286	-1.547	-2.732	-3.652	-4.177	-4.267	-3.965
4991	49.90	-3.374	-2.617	-1.807	-1.028	-0.330	0.252	0.691	0.952	1.006	0.839

Table 7—39—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1330 713-GR-1-7 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -125.476 (GAL) T= 16.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.467	-0.058	-0.654	-1.228	-1.701	-2.022	-2.174	-2.169	-2.032	-1.788
5011	50.10	-1.660	-1.069	-0.666	-0.242	0.082	0.260	0.247	0.034	-0.347	-0.828
5021	50.20	-1.325	-1.767	-2.111	-2.369	-2.497	-2.584	-2.634	-2.659	-2.665	-2.653
5031	50.30	-2.633	-2.616	-2.611	-2.611	-2.584	-2.486	-2.264	-1.896	-1.391	-0.801
5041	50.40	-0.201	0.332	0.746	1.030	1.205	1.307	1.359	1.359	1.281	1.089
5051	50.50	0.766	0.336	-0.140	-0.577	-0.899	-1.069	-1.103	-1.064	-1.028	-1.049
5061	50.60	-1.132	-1.223	-1.230	-1.056	-0.635	0.038	0.912	1.897	2.901	3.859
5071	50.70	4.747	5.576	6.369	7.052	7.609	7.894	7.760	7.090	5.855	4.144
5081	50.80	2.166	0.210	-1.429	-2.523	-2.970	-2.810	-2.197	-1.337	-0.420	0.435
5091	50.90	1.196	1.898	2.595	3.316	4.034	4.675	5.149	5.392	5.398	5.223
5101	51.00	4.966	4.733	4.596	4.577	4.645	4.738	4.787	4.731	4.528	4.151
5111	51.10	3.581	2.804	1.822	0.663	-0.612	-1.909	-3.112	-4.108	-4.808	-5.158
5121	51.20	-5.151	-4.820	-4.242	-3.527	-2.818	-2.279	-2.068	-2.306	-3.033	-4.188
5131	51.30	-5.603	-7.040	-8.267	-9.035	-9.326	-9.178	-8.757	-8.276	-7.923	-7.798
5141	51.40	-7.884	-8.061	-8.155	-7.997	-7.477	-6.578	-5.380	-4.034	-2.728	-1.644
5151	51.50	-0.928	-0.658	-0.861	-1.410	-2.234	-3.144	-3.952	-4.490	-4.628	-4.300
5161	51.60	-3.508	-2.316	-0.836	0.798	2.453	4.021	5.429	6.647	7.677	8.550
5171	51.70	9.299	9.951	10.512	10.966	11.278	11.411	11.337	11.055	10.593	10.012
5181	51.80	9.393	8.822	8.370	8.078	7.942	7.912	7.900	7.797	7.497	6.926
5191	51.90	6.066	4.959	3.713	2.472	1.395	0.618	0.233	0.267	0.680	1.372
5201	52.00	2.193	2.955	3.458	3.509	2.956	1.722	-0.169	-2.576	-5.256	-7.900
5211	52.10	-10.197	-11.898	-12.878	-13.154	-12.876	-12.283	-11.630	-11.122	-10.868	-10.856
5221	52.20	-10.978	-11.071	-10.976	-10.586	-9.869	-8.887	-7.753	-6.597	-5.529	-4.607
5231	52.30	-3.834	-3.179	-2.605	-2.094	-1.663	-1.348	-1.177	-1.141	-1.177	-1.178
5241	52.40	-1.028	-0.666	-0.023	0.773	1.620	2.395	3.022	3.512	3.949	4.458
5251	52.50	5.142	6.038	7.090	8.169	9.113	9.783	10.098	10.045	9.669	9.064
5261	52.60	8.249	7.359	6.448	5.559	4.908	4.664	4.531	4.513	4.969	5.518
5271	52.70	6.078	6.502	6.719	6.726	6.574	6.342	6.098	5.878	5.677	5.461
5281	52.80	5.190	4.832	4.375	3.826	3.197	2.498	1.730	0.883	-0.052	-1.080
5291	52.90	-2.188	-3.343	-4.495	-5.582	-6.545	-7.335	-7.937	-8.365	-8.666	-8.901
5301	53.00	-9.128	-9.381	-9.666	-9.958	-10.227	-10.451	-10.628	-10.780	-10.927	-11.073
5311	53.10	-11.184	-11.196	-11.028	-10.623	-9.966	-9.093	-8.088	-7.038	-6.007	-5.012
5321	53.20	-4.031	-3.022	-1.961	-0.859	0.234	1.238	2.080	2.706	3.100	3.274
5331	53.30	3.253	3.069	2.755	2.355	1.932	1.569	1.355	1.366	1.664	2.183
5341	53.40	2.949	3.889	4.961	6.133	7.378	8.651	9.869	10.920	11.688	12.093
5351	53.50	12.129	11.879	11.487	11.105	10.837	10.698	10.616	10.462	10.105	9.464
5361	53.60	8.523	7.322	5.928	4.409	2.824	1.236	-0.260	-1.528	-2.408	-2.763
5371	53.70	-2.536	-1.790	-0.724	0.384	1.242	1.830	1.449	0.731	-0.402	-1.789
5381	53.80	-3.295	-4.834	-6.370	-7.891	-9.382	-10.805	-12.106	-13.227	-14.129	-14.798
5391	53.90	-15.242	-15.475	-15.502	-15.316	-14.902	-14.253	-13.389	-12.358	-11.240	-10.129
5401	54.00	-9.118	-8.271	-7.618	-7.339	-6.768	-6.408	-5.956	-5.328	-4.490	-3.469
5411	54.10	-2.346	-1.228	-0.201	0.700	1.506	2.298	3.164	4.150	5.239	6.354
5421	54.20	7.400	8.320	9.135	9.946	10.888	12.066	13.485	15.027	16.475	17.589
5431	54.30	18.190	18.224	17.779	17.045	16.239	15.539	15.035	14.728	14.563	14.466
5441	54.40	14.368	14.218	13.962	13.531	12.844	11.836	10.485	8.839	7.011	5.144
5451	54.50	3.359	1.716	0.202	-1.244	-2.682	-4.113	-5.463	-6.593	-7.359	-7.673
5461	54.60	-7.550	-7.119	-6.584	-6.167	-6.041	-6.293	-6.914	-7.824	-8.906	-10.043
5471	54.70	-11.141	-12.131	-12.969	-13.632	-14.115	-14.434	-14.621	-14.717	-14.750	-14.723
5481	54.80	-14.601	-14.322	-13.816	-13.027	-11.962	-10.676	-9.284	-7.926	-6.737	-5.816
5491	54.90	-5.206	-4.890	-4.801	-4.839	-4.900	-4.886	-4.724	-4.372	-3.818	-3.081

Table 7—39—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1330 713-GR-1-7 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -125.476 (GAL) T= 16.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-2.205	-1.257	-0.313	0.546	1.250	1.753	2.050	2.175	2.204	2.335
5511	55.10	2.363	2.657	3.138	3.776	4.506	5.251	5.952	6.585	7.163	7.722
5521	55.20	8.295	8.895	9.502	10.077	10.575	10.970	11.261	11.475	11.645	11.796
5531	55.30	11.929	12.024	12.047	11.970	11.781	11.485	11.097	10.629	10.088	9.475
5541	55.40	8.792	8.056	7.302	6.576	5.921	5.362	4.898	4.505	4.145	3.778
5551	55.50	3.377	2.916	2.372	1.711	0.890	-0.126	-1.350	-2.746	-4.225	-5.663
5561	55.60	-6.925	-7.911	-8.583	-8.974	-9.179	-9.316	-9.491	-9.757	-10.109	-10.487
5571	55.70	-10.805	-10.982	-10.981	-10.818	-10.567	-10.338	-10.251	-10.391	-10.787	-11.392
5581	55.80	-12.093	-12.738	-13.180	-13.321	-13.134	-12.686	-12.015	-11.282	-10.535	-9.782
5591	55.90	-8.979	-8.064	-6.999	-5.806	-4.574	-3.436	-2.516	-1.883	-1.514	-1.295
5601	56.00	-1.054	-0.618	0.130	1.217	2.573	4.055	5.494	6.738	7.691	8.327
5611	56.10	8.688	8.861	8.954	9.063	9.252	9.544	9.917	10.324	10.713	11.054
5621	56.20	11.348	11.632	11.956	12.354	12.818	13.287	13.661	13.833	13.731	13.362
5631	56.30	12.717	11.945	11.111	10.259	9.378	8.421	7.365	6.158	4.935	3.805
5641	56.40	2.902	2.302	1.983	1.824	1.647	1.291	0.678	-0.152	-1.058	-1.843
5651	56.50	-2.425	-2.692	-2.721	-2.635	-2.573	-2.627	-2.827	-3.153	-3.584	-4.137
5661	56.60	-4.886	-5.932	-7.347	-9.112	-11.090	-13.036	-14.663	-15.721	-16.075	-15.730
5671	56.70	-14.822	-13.570	-12.206	-10.934	-9.902	-9.206	-8.898	-8.994	-9.462	-10.214
5681	56.80	-11.095	-11.906	-12.438	-12.526	-12.099	-11.191	-9.923	-8.461	-6.959	-5.520
5691	56.90	-4.184	-2.949	-1.802	-0.742	0.208	1.026	1.766	2.287	2.865	3.473
5701	57.00	4.243	5.178	6.242	7.356	8.432	9.407	10.261	11.022	11.740	12.461
5711	57.10	13.211	13.978	14.726	15.405	15.963	16.357	16.553	16.532	16.289	15.848
5721	57.20	15.258	14.603	13.977	13.472	13.146	13.015	13.045	13.163	13.280	13.301
5731	57.30	13.162	12.725	11.986	10.873	9.365	7.487	5.323	3.016	0.743	-1.323
5741	57.40	-3.045	-4.356	-5.258	-5.802	-6.057	-6.089	-5.942	-5.657	-5.267	-4.913
5751	57.50	-4.647	-4.605	-4.878	-5.498	-6.431	-7.589	-8.861	-10.149	-11.390	-12.553
5761	57.60	-13.619	-14.562	-15.333	-15.867	-16.117	-16.075	-15.796	-15.385	-14.966	-14.637
5771	57.70	-14.438	-14.338	-14.259	-14.111	-13.831	-13.400	-12.862	-12.194	-11.480	-10.692
5781	57.80	-9.800	-8.777	-7.628	-6.407	-5.208	-4.134	-3.253	-2.572	-2.030	-1.529
5791	57.90	-0.975	-0.323	0.401	1.114	1.711	2.121	2.337	2.428	2.521	2.748
5801	58.00	3.202	3.930	4.869	5.928	6.996	7.978	8.825	9.526	10.103	10.591
5811	58.10	11.018	11.401	11.747	12.058	12.333	12.573	12.770	12.906	12.949	12.859
5821	58.20	12.600	12.156	11.541	10.800	10.010	9.260	8.631	8.183	7.933	7.855
5831	58.30	7.883	7.922	7.873	7.651	7.203	6.523	5.667	4.668	3.614	2.626
5841	58.40	1.747	1.006	0.402	-0.088	-0.493	-0.838	-1.138	-1.398	-1.623	-1.826
5851	58.50	-2.032	-2.283	-2.623	-3.089	-3.692	-4.413	-5.199	-5.980	-6.686	-7.255
5861	58.60	-7.710	-8.049	-8.337	-8.631	-8.963	-9.320	-9.644	-9.851	-9.864	-9.651
5871	58.70	-9.247	-8.756	-8.320	-8.074	-8.092	-8.361	-8.774	-9.168	-9.374	-9.275
5881	58.80	-8.837	-8.121	-7.251	-6.367	-5.585	-4.961	-4.493	-4.138	-3.837	-3.541
5891	58.90	-3.218	-2.855	-2.443	-1.972	-1.435	-0.835	-0.197	0.432	0.995	1.445
5901	59.00	1.770	2.004	2.217	2.496	2.909	3.481	4.183	4.947	5.693	6.353
5911	59.10	6.891	7.304	7.603	7.803	7.904	7.903	7.799	7.617	7.410	7.250
5921	59.20	7.204	7.305	7.534	7.818	8.054	8.134	7.984	7.580	6.948	6.150
5931	59.30	5.261	4.353	3.489	2.726	2.120	1.725	1.583	1.706	2.059	2.554
5941	59.40	3.061	3.436	3.550	3.332	2.770	1.914	0.858	-0.285	-1.406	-2.416
5951	59.50	-3.251	-3.872	-4.270	-4.484	-4.502	-4.454	-4.406	-4.437	-4.604	-4.929
5961	59.60	-5.392	-5.947	-6.532	-7.090	-7.578	-7.972	-8.257	-8.426	-8.476	-8.408
5971	59.70	-8.237	-7.996	-7.726	-7.476	-7.228	-7.146	-7.067	-7.013	-6.953	-6.873
5981	59.80	-6.774	-6.668	-6.567	-6.466	-6.338	-6.143	-5.843	-5.416	-4.864	-4.206
5991	59.90	-3.456	-2.622	-1.685	-0.617	0.596	1.936	3.337	4.697	5.911	6.903

Table 7—39—13 TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1330 713-GR-1-7 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -123.476 (GAL) T= 16.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	7.651	8.194	8.604	8.955	9.283	9.578	9.797	9.890	9.845	9.696
6011	60.10	9.522	9.410	9.417	9.543	9.726	9.876	9.910	9.794	9.557	9.276
6021	60.20	9.035	8.889	8.855	8.815	8.735	8.512	8.096	7.493	6.751	5.941
6031	60.30	5.129	4.357	3.639	2.964	2.309	1.647	0.951	0.203	-0.609	-1.482
6041	60.40	-2.399	-3.324	-4.213	-5.027	-5.742	-6.356	-6.887	-7.352	-7.762	-8.101
6051	60.50	-8.345	-8.667	-8.868	-8.883	-8.273	-8.203	-8.208	-8.274	-8.363	-8.335
6061	60.60	-8.190	-7.905	-7.537	-7.186	-6.960	-6.839	-6.843	-6.853	-6.757	-6.483
6071	60.70	-6.061	-5.524	-5.061	-4.760	-4.646	-4.647	-4.614	-4.392	-3.881	-3.084
6081	60.80	-2.104	-1.093	-0.184	0.566	1.198	1.828	2.584	3.543	4.704	5.974
6091	60.90	7.220	8.318	9.198	9.855	10.329	10.672	10.909	11.029	10.996	10.778
6101	61.00	10.376	9.836	9.232	8.634	8.086	7.583	7.084	6.545	5.943	5.303
6111	61.10	4.685	4.162	3.778	3.528	3.352	3.160	2.868	2.441	1.901	1.325
6121	61.20	0.807	0.418	0.179	0.051	-0.046	-0.201	-0.481	-0.930	-1.478	-2.155
6131	61.30	-2.921	-3.778	-4.747	-5.851	-7.085	-8.396	-9.678	-10.798	-11.621	-12.057
6141	61.40	-12.079	-11.732	-11.108	-10.315	-9.446	-8.551	-7.653	-6.752	-5.854	-4.990
6151	61.50	-4.218	-3.608	-3.214	-3.051	-3.081	-3.220	-3.360	-3.395	-3.254	-2.909
6161	61.60	-2.379	-1.716	-0.987	-0.255	0.425	1.008	1.477	1.823	2.057	2.207
6171	61.70	2.314	2.426	2.580	2.794	3.062	3.359	3.655	3.930	4.184	4.435
6181	61.80	4.713	5.037	5.407	5.797	6.161	6.448	6.614	6.636	6.503	6.215
6191	61.90	5.773	5.183	4.458	3.633	2.768	1.943	1.238	0.703	0.341	0.096
6201	62.00	-0.125	-0.418	-0.845	-1.401	-2.019	-2.589	-3.007	-3.210	-3.205	-3.062
6211	62.10	-2.886	-2.774	-2.782	-2.906	-3.091	-3.257	-3.330	-3.264	-3.054	-2.721
6221	62.20	-2.306	-1.847	-1.375	-0.911	-0.474	-0.077	0.269	0.558	0.793	0.986
6231	62.30	1.145	1.277	1.376	1.429	1.432	1.395	1.351	1.350	1.437	1.634
6241	62.40	1.915	2.209	2.418	2.449	2.254	1.869	1.318	0.784	0.376	0.183
6251	62.50	0.257	0.504	0.909	1.363	1.786	2.122	2.338	2.416	2.336	2.084
6261	62.60	1.651	1.051	0.329	-0.437	-1.152	-1.725	-2.095	-2.255	-2.205	-2.048
6271	62.70	-1.865	-1.745	-1.758	-1.937	-2.280	-2.747	-3.270	-3.774	-4.184	-4.448
6281	62.80	-4.546	-4.487	-4.305	-4.041	-3.727	-3.385	-3.024	-2.654	-2.302	-2.011
6291	62.90	-1.838	-1.828	-1.992	-2.289	-2.632	-2.906	-3.008	-2.880	-2.528	-2.019
6301	63.00	-1.451	-0.922	-0.501	-0.209	-0.025	0.098	0.218	0.390	0.662	1.070
6311	63.10	1.635	2.319	3.164	3.990	4.706	5.188	5.352	5.185	4.749	4.166
6321	63.20	3.568	3.057	2.668	2.374	2.111	1.824	1.499	1.175	0.922	0.803
6331	63.30	0.839	0.995	1.200	1.378	1.488	1.542	1.594	1.706	1.913	2.194
6341	63.40	2.481	2.683	2.722	2.563	2.219	1.736	1.168	0.561	-0.055	-0.653
6351	63.50	-1.194	-1.622	-1.873	-1.907	-1.731	-1.416	-1.083	-0.865	-0.863	-1.101
6361	63.60	-1.521	-1.998	-2.383	-2.552	-2.435	-2.028	-1.382	-0.575	0.310	1.195
6371	63.70	2.014	2.707	3.221	3.520	3.590	3.457	3.180	2.844	2.530	2.301
6381	63.80	2.178	2.145	2.159	2.169	2.131	2.023	1.837	1.578	1.255	0.877
6391	63.90	0.461	0.030	-0.383	-0.735	-0.985	-1.108	-1.100	-0.986	-0.810	-0.626
6401	64.00	-0.484	-0.415	-0.427	-0.506	-0.618	-0.725	-0.795	-0.806	-0.759	-0.673
6411	64.10	-0.583	-0.527	-0.542	-0.646	-0.842	-1.108	-1.411	-1.713	-1.975	-2.170
6421	64.20	-2.280	-2.294	-2.205	-2.007	-1.701	-1.292	-0.803	-0.272	0.266	0.690
6431	64.30	1.010	1.178	1.200	1.118	0.994	0.899	0.883	0.964	1.121	1.299
6441	64.40	1.428	1.446	1.316	1.038	0.669	0.212	-0.194	-0.497	-0.646	-0.616
6451	64.50	-0.424	-0.118	0.223	0.509	0.660	0.627	0.407	0.065	-0.379	-0.778
6461	64.60	-1.087	-1.288	-1.414	-1.534	-1.726	-2.042	-2.490	-3.028	-3.578	-4.049
6471	64.70	-4.365	-4.481	-4.382	-4.085	-3.629	-3.071	-2.488	-1.966	-1.595	-1.442
6481	64.80	-1.532	-1.824	-2.220	-2.579	-2.764	-2.680	-2.303	-1.681	-0.911	-0.105
6491	64.90	0.647	1.291	1.808	2.195	2.448	2.557	2.517	2.346	2.099	1.865

Table 7—39—14 TABLE OF CORRECTED ACCELERATION RECORD

NO.14

INDEX NO. 1330 713-GR-1-7 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -123.476 (GAL) T= 16.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	1.743	1.808	2.082	2.523	3.044	3.539	3.925	4.166	4.267	4.264
6511	65.10	4.196	4.052	3.920	3.698	3.403	3.037	2.615	2.155	1.673	1.173
6521	65.20	0.657	0.139	-0.352	-0.768	-1.060	-1.200	-1.193	-1.081	-0.925	-0.785
6531	65.30	-0.692	-0.645	-0.622	-0.597	-0.569	-0.561	-0.614	-0.765	-1.018	-1.338
6541	65.40	-1.661	-1.911	-2.039	-2.034	-1.929	-1.789	-1.686	-1.681	-1.813	-2.097
6551	65.50	-2.530	-3.091	-3.747	-4.441	-5.103	-5.648	-5.998	-6.096	-5.920	-5.485
6561	65.60	-4.835	-4.027	-3.120	-2.163	-1.205	-0.291	0.527	1.197	1.676	1.948
6571	65.70	2.026	1.953	1.788	1.590	1.401	1.242	1.116	1.014	0.931	0.864
6581	65.80	0.816	0.796	0.811	0.872	0.988	1.162	1.384	1.629	1.846	1.983
6591	65.90	1.996	1.880	1.683	1.496	1.426	1.551	1.837	2.373	2.890	3.312
6601	66.00	3.561	3.635	3.614	3.612	3.723	3.967	4.271	4.499	4.506	4.206
6611	66.10	3.607	2.816	1.992	1.290	0.210	0.566	0.506	0.538	0.569	0.530
6621	66.20	0.385	0.115	-0.283	-0.804	-1.422	-2.082	-2.698	-3.173	-3.429	-3.437
6631	66.30	-3.230	-2.893	-2.529	-2.216	-1.982	-1.804	-1.636	-1.460	-1.235	-1.080
6641	66.40	-1.063	-1.253	-1.669	-2.263	-2.939	-3.593	-4.150	-4.585	-4.916	-5.170
6651	66.50	-5.356	-5.435	-5.356	-5.059	-4.503	-3.749	-2.877	-1.995	-1.188	-0.490
6661	66.60	0.119	0.690	1.267	1.863	2.449	2.978	3.412	3.752	4.041	4.338
6671	66.70	4.684	5.064	5.398	5.562	5.437	4.958	4.152	3.134	2.082	1.178
6681	66.80	0.563	0.301	0.379	0.724	1.234	1.810	2.366	2.841	3.191	3.389
6691	66.90	3.423	3.300	3.046	2.699	2.305	1.903	1.520	1.167	0.868	0.562
6701	67.00	0.308	0.081	-0.129	-0.350	-0.611	-0.942	-1.347	-1.801	-2.243	-2.599
6711	67.10	-2.808	-2.841	-2.721	-2.511	-2.293	-2.138	-2.076	-2.100	-2.165	-2.222
6721	67.20	-2.233	-2.135	-2.092	-1.980	-1.872	-1.760	-1.704	-1.642	-1.598	-1.579
6731	67.30	-1.598	-1.661	-1.756	-1.859	-1.929	-1.931	-1.833	-1.620	-1.286	-0.835
6741	67.40	-0.276	0.371	1.072	1.770	2.396	2.878	3.162	3.230	3.107	2.849
6751	67.50	2.528	2.203	1.915	1.678	1.493	1.364	1.308	1.347	1.504	1.781
6761	67.60	2.158	2.595	3.050	3.488	3.892	4.254	4.555	4.753	4.784	4.583
6771	67.70	4.118	3.417	2.586	1.777	1.146	0.799	0.749	0.917	1.165	1.355
6781	67.80	1.398	1.284	1.068	0.829	0.624	0.454	0.272	0.014	-0.361	-0.835
6791	67.90	-1.332	-1.750	-2.011	-2.160	-2.079	-2.063	-2.171	-2.476	-2.969	-3.564
6801	68.00	-4.126	-4.525	-4.681	-4.584	-4.292	-3.900	-3.506	-3.179	-2.943	-2.779
6811	68.10	-2.638	-2.460	-2.195	-1.818	-1.336	-0.793	-0.265	0.164	0.417	0.452
6821	68.20	0.277	-0.057	-0.467	-0.876	-1.238	-1.557	-1.879	-2.262	-2.745	-3.312
6831	68.30	-3.891	-4.369	-4.627	-4.582	-4.211	-3.554	-2.696	-1.737	-0.772	0.126
6841	68.40	0.899	1.498	1.871	1.980	1.815	1.412	0.862	0.298	-0.144	-0.365
6851	68.50	-0.341	-0.125	0.168	0.414	0.522	0.466	0.293	0.087	-0.064	-0.111
6861	68.60	-0.056	0.057	0.175	0.265	0.334	0.424	0.584	0.836	1.159	1.483
6871	68.70	1.719	1.792	1.678	1.411	1.076	0.769	0.559	0.453	0.414	0.344
6881	68.80	0.158	-0.190	-0.683	-1.243	-1.756	-2.106	-2.223	-2.094	-1.772	-1.350
6891	68.90	-0.935	-0.615	-0.436	-0.399	-0.469	-0.591	-0.712	-0.794	-0.822	-0.803
6901	69.00	-0.756	-0.704	-0.660	-0.624	-0.586	-0.520	-0.411	-0.249	-0.039	0.199
6911	69.10	0.439	0.657	0.866	1.012	1.180	1.379	1.628	1.929	2.258	2.575
6921	69.20	2.829	2.981	3.010	2.919	2.733	2.495	2.251	2.049	1.930	1.927
6931	69.30	2.059	2.322	2.690	3.109	3.508	3.816	3.982	3.989	3.864	3.661
6941	69.40	3.463	3.248	3.077	2.892	2.632	2.250	1.735	1.127	0.503	-0.050
6951	69.50	-0.472	-0.749	-0.922	-1.061	-1.238	-1.492	-1.819	-2.174	-2.502	-2.756
6961	69.60	-2.918	-2.994	-3.004	-2.961	-2.862	-2.689	-2.628	-2.088	-1.703	-1.330
6971	69.70	-1.026	-0.825	-0.723	-0.683	-0.660	-0.619	-0.559	-0.507	-0.496	-0.544
6981	69.80	-0.628	-0.695	-0.682	-0.551	-0.316	-0.047	0.159	0.222	0.118	-0.105
6991	69.90	-0.345	-0.487	-0.457	-0.255	0.048	0.338	0.513	0.526	0.390	0.182

Table 7−39−15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1330 713-GR-1-7 HA. (HA.) YOSHIDAGAWA EMB. MAX. ACC. = -123.476 (GAL) T= 16.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.018	-0.158	-0.239	-0.306	-0.415	-0.601	-0.856	-1.123	-1.360	-1.460
7011	70.10	-1.476	-1.415	-1.332	-1.261	-1.203	-1.127	-0.989	-0.763	-0.465	-0.150
7021	70.20	0.110	0.255	0.267	0.171	0.019	-0.142	-0.293	-0.450	-0.644	-0.888
7031	70.30	-1.159	-1.389	-1.492	-1.398	-1.095	-0.634	-0.118	0.360	0.657	0.812
7041	70.40	0.834	0.784	0.713	0.646	0.576	0.493	0.405	0.362	0.445	0.727
7051	70.50	1.239	1.936	2.703	3.385	3.845	4.007	3.885	3.562	3.159	2.782
7061	70.60	2.491	2.290	2.148	2.026	1.906	1.794	1.711	1.670	1.661	1.650
7071	70.70	1.596	1.472	1.283	1.066	0.872	0.740	0.676	0.645	0.590	0.456
7081	70.80	0.215	-0.121	-0.505	-0.880	-1.202	-1.463	-1.685	-1.911	-2.127	-2.490
7091	70.90	-2.825	-3.127	-3.352	-3.389	-3.284	-3.039	-2.711	-2.372	-2.095	-1.927
7101	71.00	-1.886	-1.954	-2.086	-2.220	-2.298	-2.279	-2.152	-1.936	-1.672	-1.407
7111	71.10	-1.170	-0.963	-0.755	-0.493	-0.121	0.393	1.043	1.774	2.499	3.123
7121	71.20	3.563	3.779	3.775	3.594	3.299	2.952	2.596	2.253	1.925	1.615
7131	71.30	1.333	1.104	0.960	0.929	1.018	1.206	1.442	1.661	1.802	1.829
7141	71.40	1.738	1.558	1.335	1.108	0.894	0.678	0.423	0.085	-0.366	-0.916
7151	71.50	-1.527	-2.128	-2.648	-3.040	-3.300	-3.468	-3.612	-3.802	-4.080	-4.445
7161	71.60	-4.850	-5.225	-5.497	-5.625	-5.607	-5.475	-5.273	-5.032	-4.767	-4.381
7171	71.70	-3.876	-3.191	-2.324	-1.332	-0.324	0.574	1.249	1.641	1.756	1.652
7181	71.80	1.431	1.189	0.996	0.884	0.852	0.875	0.926	0.985	1.044	1.104
7191	71.90	1.173	1.261	1.379	1.535	1.731	1.956	2.179	2.350	2.417	2.340
7201	72.00	2.116	1.781	1.426	1.143	1.022	1.103	1.366	1.733	2.112	2.411
7211	72.10	2.575	2.590	2.477	2.268	1.986	1.639	1.224	0.768	0.238	-0.269
7221	72.20	-0.648	-0.902	-0.998	-0.973	-0.915	-0.938	-1.140	-1.570	-2.206	-2.957
7231	72.30	-3.682	-4.231	-4.484	-4.379	-3.927	-3.206	-2.326	-1.405	-0.533	0.237
7241	72.40	0.893	1.437	1.868	2.163	2.277	2.162	1.794	1.195	0.441	-0.352
7251	72.50	-1.062	-1.592	-1.899	-1.989	-1.901	-1.686	-1.371	-0.980	-0.527	-0.038
7261	72.60	0.435	0.836	1.123	1.301	1.434	1.624	1.966	2.502	3.188	3.902
7271	72.70	4.688	4.822	4.859	4.645	4.291	3.909	3.564	3.250	2.916	2.515
7281	72.80	2.059	1.651	1.353	1.326	1.566	1.982	2.415	2.717	2.831	2.834
7291	72.90	2.905	3.225	3.873	4.743	5.555	5.953	5.646	4.546	2.815	0.825

Table 7—40—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1331 713-GR-1-7 U-D (U-D) YOSHIDAGAWA EMB. MAX. ACC. = 36.721 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-6.717	-10.334	-12.268	-12.983	-13.290	-13.961	-15.394	-17.480	-19.713	-21.451
11	0.10	-22.210	-21.831	-20.475	-18.486	-16.196	-13.819	-11.449	-9.168	-7.168	-5.788
21	0.20	-5.434	-6.400	-8.678	-11.858	-15.188	-17.780	-18.896	-18.197	-15.860	-12.520
31	0.30	-9.063	-6.345	-4.938	-4.975	-6.148	-7.835	-9.321	-10.037	-9.748	-8.627
41	0.40	-7.191	-6.117	-5.986	-7.039	-9.051	-11.366	-13.104	-13.486	-12.127	-9.234
51	0.50	-5.553	-2.138	0.019	0.387	-1.210	-4.025	-7.217	-9.882	-11.491	-11.582
61	0.60	-10.618	-8.915	-6.885	-4.809	-2.816	-0.966	0.641	1.801	2.254	1.803
71	0.70	0.456	-1.502	-3.560	-5.143	-5.835	-5.532	-4.490	-3.205	-2.197	-1.789
81	0.80	-1.973	-2.437	-2.719	-2.440	-1.685	-0.063	1.362	2.374	2.619	2.137
91	0.90	1.233	0.353	-0.145	-0.165	0.087	0.210	-0.162	-1.141	-2.468	-3.576
101	1.00	-3.820	-2.773	-0.463	2.527	5.466	7.296	7.479	5.976	3.300	0.310
111	1.10	-2.132	-3.478	-3.653	-3.004	-2.075	-1.329	-0.949	-0.809	-0.608	-0.082
121	1.20	0.823	1.916	2.876	3.444	3.585	3.522	3.610	4.117	5.034	6.018
131	1.30	6.528	6.094	4.586	2.364	0.186	-1.071	-0.786	1.115	4.082	7.125
141	1.40	9.182	9.519	7.993	5.077	1.654	-1.328	-3.184	-3.668	-2.963	-1.513
151	1.50	0.206	1.849	3.253	4.376	5.191	5.614	5.516	4.814	3.579	2.087
161	1.60	0.772	0.074	0.261	1.296	2.833	4.338	5.301	5.435	4.783	3.680
171	1.70	2.594	1.918	1.815	2.171	2.683	3.021	2.986	2.586	1.996	1.441
181	1.80	1.056	0.817	0.573	0.163	-0.440	-1.048	-1.297	-0.799	0.656	2.945
191	1.90	5.586	7.880	9.155	9.024	7.542	5.192	2.693	0.735	-0.272	-0.306
201	2.00	0.318	1.136	1.757	2.018	2.009	1.968	2.113	2.510	3.035	3.446
211	2.10	3.525	3.203	2.600	1.959	1.513	1.347	1.349	1.258	0.814	-0.087
221	2.20	-1.296	-2.436	-3.039	-2.736	-1.436	0.627	2.925	4.828	5.790	5.517
231	2.30	4.042	1.692	-1.021	-3.539	-5.397	-6.302	-6.171	-5.126	-3.455	-1.542
241	2.40	0.203	1.432	1.936	1.699	0.897	-0.145	-1.063	-1.665	-1.222	-0.311
251	2.50	1.093	2.699	4.189	5.297	5.866	5.842	5.281	4.282	2.966	1.450
261	2.60	-0.159	-1.746	-3.185	-4.333	-5.051	-5.233	-4.848	-3.966	-2.758	-1.460
271	2.70	-0.316	0.499	0.932	1.062	1.066	1.134	1.398	1.861	2.400	2.823
281	2.80	2.956	2.715	2.163	1.378	0.576	-0.163	-0.833	-1.496	-2.211	-2.942
291	2.90	-3.533	-3.739	-3.340	-2.277	-0.730	0.890	2.066	2.368	1.631	0.040
301	3.00	-1.919	-3.624	-4.545	-4.419	-3.326	-1.630	0.184	1.684	2.624	2.967
311	3.10	2.831	2.375	1.707	0.856	-0.192	-1.424	-2.732	-3.907	-4.692	-4.877
321	3.20	-4.392	-3.348	-2.012	-0.718	0.234	0.675	0.586	0.068	-0.707	-1.592
331	3.30	-2.483	-3.318	-4.041	-4.554	-4.713	-4.366	-3.426	-1.957	-0.211	1.407
341	3.40	2.450	2.582	1.720	0.094	-1.813	-3.426	-4.289	-4.243	-3.487	-2.487
351	3.50	-1.783	-1.744	-2.407	-3.648	-4.327	-4.523	-3.772	-2.196	-0.257	1.436
361	3.60	2.380	2.391	1.659	0.642	-0.149	-0.386	-0.052	0.575	1.076	1.101
371	3.70	0.527	-0.499	-1.643	-2.543	-2.961	-2.852	-2.329	-1.567	-0.698	0.232
381	3.80	1.225	2.239	3.113	3.561	3.258	1.992	-0.203	-2.986	-5.778	-7.934
391	3.90	-8.950	-8.631	-7.146	-4.951	-2.630	-0.705	0.505	0.938	0.750	0.217
401	4.00	-0.372	-0.808	-1.002	-0.992	-0.909	-0.928	-1.199	-1.788	-2.624	-3.493
411	4.10	-4.078	-4.053	-3.214	-1.579	0.573	2.755	4.427	5.180	4.888	3.759
421	4.20	2.257	0.920	0.161	0.110	0.597	1.246	1.653	1.562	0.956	0.031
431	4.30	-0.915	-1.635	-2.035	-2.179	-2.215	-2.249	-2.255	-2.066	-1.452	-0.260
441	4.40	1.462	3.422	5.166	6.135	6.042	4.813	2.723	0.306	-1.806	-3.068
451	4.50	-3.176	-2.135	-0.253	1.952	3.878	4.987	4.929	3.630	1.329	-1.456
461	4.60	-4.039	-5.726	-6.008	-4.716	-2.095	1.248	4.520	6.977	8.152	7.995
471	4.70	6.849	5.302	3.944	3.151	2.961	3.106	3.168	2.790	1.848	0.510
481	4.80	-0.865	-1.794	-2.063	-1.642	-0.778	0.134	0.735	0.844	0.523	0.031
491	4.90	-0.307	-0.255	0.238	1.019	1.807	2.313	2.356	1.925	1.174	0.353

Table 7—40—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1331 713-GR-1-7 U-D (U-D) YOSHIDAGAWA EMB. MAX. ACC. = 36.721 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.277	-0.530	-0.329	0.276	1.141	2.057	2.796	3.155	3.004	2.323
511	5.10	1.224	-0.059	-1.233	-2.028	-2.295	-2.063	-1.531	-0.992	-0.715	-0.833
521	5.20	-1.285	-1.843	-2.226	-2.215	-1.786	-1.103	-0.467	-0.174	-0.387	-1.047
531	5.30	-1.890	-2.544	-2.663	-2.054	-0.734	1.091	3.099	4.955	6.383	7.207
541	5.40	7.350	6.819	5.697	4.138	2.374	0.681	-0.667	-1.482	-1.735	-1.574
551	5.50	-1.288	-1.192	-1.490	-2.175	-2.997	-3.550	-3.422	-2.376	-0.464	1.947
561	5.60	4.283	5.940	6.478	5.754	3.955	1.522	-0.998	-3.123	-4.548	-5.196
571	5.70	-5.185	-4.739	-4.094	-3.428	-2.824	-2.291	-1.801	-1.330	-0.880	-0.476
581	5.80	-0.143	0.124	0.377	0.710	1.217	1.951	2.872	3.835	4.612	4.965
591	5.90	4.728	3.886	2.609	1.216	0.078	-0.516	-0.478	0.021	0.582	0.704
601	6.00	-0.039	-1.820	-4.451	-7.389	-9.854	-11.046	-10.381	-7.685	-3.282	2.050
611	6.10	7.249	11.218	13.087	12.426	9.352	4.512	-1.063	-6.186	-9.780	-11.120
621	6.20	-9.994	-6.750	-2.211	2.521	6.331	8.358	8.199	5.995	2.379	-1.705
631	6.30	-5.251	-7.446	-7.862	-6.527	-3.873	-0.596	2.539	4.868	5.961	5.665
641	6.40	4.103	1.626	-1.261	-3.975	-5.956	-6.775	-6.241	-4.474	-1.918	0.744
651	6.50	2.770	3.576	2.935	1.067	-1.411	-3.682	-4.995	-4.911	-3.436	-0.993
661	6.60	1.747	4.102	5.589	6.026	5.520	4.348	2.820	1.186	-0.394	-1.809
671	6.70	-2.944	-3.665	-3.846	-3.442	-2.544	-1.380	-0.254	0.575	0.989	1.050
681	6.80	0.947	0.881	0.945	1.060	1.023	0.620	-0.228	-1.376	-2.485	-3.144
691	6.90	-3.057	-2.182	-0.772	0.718	1.817	2.228	1.942	1.227	0.498	0.134
701	7.00	0.317	0.978	1.836	2.532	2.762	2.388	1.453	0.149	-1.261	-2.508
711	7.10	-3.361	-3.665	-3.256	-2.190	-0.570	1.331	3.115	4.366	4.679	3.985
721	7.20	2.427	0.437	-1.414	-2.609	-2.859	-2.208	-1.010	0.206	0.935	0.869
731	7.30	-0.004	-1.424	-2.968	-4.207	-4.843	-4.769	-4.063	-2.926	-1.583	-0.248
741	7.40	0.922	1.819	2.368	2.533	2.330	1.839	1.204	0.596	0.155	-0.074
751	7.50	-0.169	-0.300	-0.657	-1.342	-2.292	-3.267	-3.918	-3.914	-3.075	-1.459
761	7.60	0.646	2.813	4.618	5.765	6.154	5.856	5.027	3.813	2.291	0.491
771	7.70	-1.540	-3.647	-5.543	-6.851	-7.232	-6.524	-4.841	-2.556	-0.192	1.767
781	7.80	3.030	3.575	3.592	3.339	2.989	2.531	1.815	0.678	-0.880	-2.600
791	7.90	-3.999	-4.545	-3.905	-2.135	0.268	2.520	3.840	3.765	2.344	0.135
801	8.00	-2.026	-3.352	-3.424	-2.332	-0.604	1.047	2.033	2.132	1.563	0.750
811	8.10	0.271	0.612	1.136	2.093	2.790	2.813	1.992	0.448	-1.478	-3.368
821	8.20	-4.865	-5.753	-5.954	-5.675	-4.359	-2.672	-0.525	1.876	4.219	6.133
831	8.30	7.281	7.477	6.763	5.398	3.779	2.305	1.255	0.723	0.636	0.830
841	8.40	1.136	1.436	1.664	1.768	1.668	1.254	0.435	-0.785	-2.243	-3.615
851	8.50	-4.503	-4.577	-3.718	-2.103	-0.173	1.508	2.452	2.426	1.540	0.197
861	8.60	-1.060	-1.760	-1.668	-0.860	0.333	1.476	2.197	2.322	1.904	1.161
871	8.70	0.352	-0.339	-0.864	-1.280	-1.686	-2.019	-2.203	-1.980	-1.126	0.425
881	8.80	2.479	4.578	6.122	6.576	5.682	3.584	0.608	-1.913	-3.899	-4.761
891	8.90	-4.526	-3.581	-2.485	-1.704	-1.421	-1.479	-1.491	-1.067	-0.024	1.491
901	9.00	3.060	4.173	4.463	3.871	2.665	1.317	0.274	-0.224	-0.232	-0.027
911	9.10	0.060	-0.171	-0.689	-1.264	-1.607	-1.542	-1.117	-0.583	-0.270	-0.410
921	9.20	-1.010	-1.839	-2.539	-2.797	-2.497	-1.769	-0.911	-0.241	0.060	0.021
931	9.30	-0.160	-0.247	-0.099	0.252	0.627	0.819	0.724	0.620	0.138	0.144
941	9.40	0.589	1.405	2.311	2.931	2.963	2.325	1.202	-0.030	-0.962	-1.324
951	9.50	-1.091	-0.476	0.181	0.569	0.543	0.179	-0.265	-0.466	-0.166	0.721
961	9.60	2.063	3.544	4.741	5.238	4.737	3.153	0.669	-2.275	-5.051	-6.991
971	9.70	-7.563	-6.547	-4.131	-0.892	2.356	4.796	5.864	5.406	3.708	1.361
981	9.80	-0.971	-2.786	-3.885	-4.376	-4.548	-4.684	-4.902	-5.110	-5.071	-4.557
991	9.90	-3.699	-2.055	-0.571	0.565	1.089	0.980	0.469	-0.061	-0.248	0.092

Table 7—40—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1331 713-GR-1-7 U-D (U-D) YOSHIDAGAWA EMB. MAX. ACC. = 36.721 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.891	1.856	2.606	2.828	2.413	1.501	0.417	-0.451	-0.803	-0.537
1011	10.10	0.219	1.158	1.903	2.135	1.706	0.676	-0.683	-1.981	-2.820	-2.907
1021	10.20	-2.148	-0.682	1.156	2.906	4.131	4.510	3.926	2.487	0.477	-1.730
1031	10.30	-3.775	-5.391	-6.449	-6.995	-6.971	-6.661	-6.157	-5.583	-5.032	-4.566
1041	10.40	-4.202	-3.913	-3.628	-3.253	-2.702	-1.937	-0.982	0.078	1.147	2.158
1051	10.50	3.111	4.058	5.044	6.023	6.800	7.043	6.379	4.569	1.675	-1.849
1061	10.60	-5.209	-7.473	-7.877	-6.111	-2.482	2.127	6.519	9.567	10.490	9.268
1071	10.70	6.437	2.962	-0.136	-2.111	-2.725	-2.227	-1.190	-0.235	0.223	0.104
1081	10.80	-0.348	-0.719	-0.626	0.126	1.442	2.992	4.322	5.010	4.808	3.719
1091	10.90	2.017	0.178	-1.234	-1.715	-0.980	0.929	3.599	6.317	8.239	8.634
1101	11.00	7.121	3.528	-0.603	-5.175	-8.819	-10.712	-10.510	-8.422	-5.106	-1.422
1111	11.10	1.851	4.225	5.583	6.106	6.114	5.892	5.584	5.190	4.639	3.898
1121	11.20	3.034	2.199	1.560	1.189	1.002	0.776	0.240	-0.784	-2.267	-3.946
1131	11.30	-5.394	-6.174	-6.012	-4.923	-3.219	-1.608	-0.011	0.632	0.488	-0.166
1141	11.40	-0.867	-1.081	-0.583	0.607	2.128	3.419	3.930	3.336	1.661	-0.695
1151	11.50	-3.097	-4.879	-5.562	-5.003	-3.425	-1.319	0.737	2.259	2.996	2.960
1161	11.60	2.358	1.473	0.515	-0.301	-1.053	-1.751	-2.416	-2.994	-3.361	-3.374
1171	11.70	-2.945	-2.105	-1.010	0.093	0.953	1.388	1.346	0.897	0.200	-0.568
1181	11.80	-1.266	-1.813	-2.185	-2.378	-2.382	-2.171	-1.711	-0.998	-0.076	0.964
1191	11.90	1.916	2.693	3.173	3.330	3.212	2.916	2.543	2.162	1.799	1.437
1201	12.00	1.044	0.595	0.087	-0.466	-1.039	-1.626	-2.226	-2.843	-3.466	-4.051
1211	12.10	-4.534	-4.837	-4.901	-4.715	-4.321	-3.808	-3.279	-2.813	-2.438	-2.116
1221	12.20	-1.748	-1.203	-0.349	0.904	2.556	4.487	6.440	8.038	8.855	8.526
1231	12.30	6.878	4.038	0.459	-3.149	-6.008	-7.507	-7.406	-5.937	-3.728	-1.584
1241	12.40	-0.191	0.144	-0.602	-1.254	-1.697	-1.193	0.368	2.595	4.736	5.968
1251	12.50	5.730	3.952	1.099	-1.988	-4.391	-5.421	-4.835	-2.879	-0.172	2.520
1261	12.60	4.530	5.466	5.277	4.212	2.702	1.206	0.085	-0.491	-0.558	-0.331
1271	12.70	-0.111	-0.175	-0.670	-1.563	-2.554	-3.354	-3.622	-3.200	-2.178	-0.871
1281	12.80	0.294	0.957	0.979	0.503	-0.109	-0.443	-0.236	0.484	1.384	1.962
1291	12.90	1.766	0.615	-1.291	-3.416	-5.070	-5.672	-4.963	-3.099	-0.587	1.902
1301	13.00	3.268	4.661	4.557	3.704	2.498	1.328	0.472	0.059	0.090	0.489
1311	13.10	1.143	1.923	2.679	3.245	3.460	3.212	2.495	1.441	0.298	-0.669
1321	13.20	-1.161	-1.149	-0.705	-0.067	0.479	0.713	0.561	0.120	-0.403	-0.784
1331	13.30	-0.882	-0.690	-0.316	0.078	0.357	0.469	0.437	0.317	0.127	-0.188
1341	13.40	-0.737	-1.616	-2.815	-4.159	-5.317	-5.897	-5.589	-4.294	-2.188	0.318
1351	13.50	2.715	4.573	5.678	6.083	6.041	5.861	5.745	5.691	5.504	4.903
1361	13.60	3.691	1.891	-0.204	-2.102	-3.284	-3.398	-2.406	-0.616	1.414	3.064
1371	13.70	3.867	3.654	2.595	1.120	-0.253	-1.102	-1.239	-0.749	0.062	0.800
1381	13.80	1.125	0.853	-0.002	-1.262	-2.665	-3.946	-4.905	-5.428	-5.486	-5.102
1391	13.90	-4.364	-3.390	-2.340	-1.396	-0.703	-0.337	-0.236	-0.207	0.019	0.669
1401	14.00	1.802	3.234	4.549	5.229	4.855	3.292	0.795	-2.044	-4.504	-5.987
1411	14.10	-6.255	-5.514	-4.320	-3.351	-3.022	-3.476	-4.358	-5.059	-4.974	-3.758
1421	14.20	-1.475	1.436	4.342	6.653	8.008	8.332	7.769	6.543	4.838	2.775
1431	14.30	0.479	-1.823	-3.741	-4.787	-4.562	-2.877	-0.094	3.084	5.716	6.973
1441	14.40	6.452	4.349	1.398	-1.402	-3.161	-3.430	-2.336	-0.484	1.310	2.371
1451	14.50	2.407	1.577	0.360	-0.688	-1.185	-1.063	-0.568	-0.025	0.158	-0.172
1461	14.60	-0.972	-2.046	-3.175	-4.216	-5.152	-6.042	-6.933	-7.767	-8.351	-8.403
1471	14.70	-7.650	-5.949	-3.357	-0.139	3.296	6.509	9.132	10.939	11.852	11.910
1481	14.80	11.211	9.861	7.957	5.602	2.931	0.138	-2.515	-4.726	-6.212	-6.773
1491	14.90	-6.358	-5.096	-3.282	-1.332	0.316	1.298	1.417	0.689	-0.658	-2.243

Table 7—40—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1331 713-GR-1-7 U-D (U-D) YOSHIDAGAWA EMB. MAX. ACC. = 36.721 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-3.634	-4.656	-4.479	-3.673	-2.202	-0.377	1.418	2.810	3.508	3.355
1511	15.10	2.355	0.670	-1.410	-3.523	-5.317	-6.532	-7.065	-6.984	-6.489	-5.807
1521	15.20	-5.089	-4.330	-3.372	-1.995	-0.067	2.317	4.782	6.754	7.658	7.172
1531	15.30	5.412	2.962	0.707	-0.478	-0.065	1.910	4.865	7.791	9.821	10.358
1541	15.40	9.357	7.238	4.636	2.065	-0.291	-2.619	-5.282	-8.508	-12.131	-15.512
1551	15.50	-17.700	-17.777	-15.232	-10.200	-3.463	3.791	10.345	15.305	18.290	19.413
1561	15.60	19.084	17.763	15.777	13.269	10.275	6.857	3.190	-0.439	-3.741	-6.545
1571	15.70	-8.886	-10.968	-13.040	-15.219	-17.376	-19.134	-19.998	-19.556	-17.668	-14.539
1581	15.80	-10.647	-6.556	-2.689	0.829	4.182	7.736	11.807	16.445	21.310	25.723
1591	15.90	28.848	29.967	28.723	25.248	20.120	14.174	8.231	2.855	-1.786	-5.883
1601	16.00	-9.824	-13.965	-18.308	-22.601	-26.181	-28.266	-28.184	-25.612	-20.696	-14.033
1611	16.10	-6.517	0.890	7.383	12.472	16.032	18.251	19.506	20.212	20.679	21.015
1621	16.20	21.086	20.550	18.944	15.831	10.962	4.611	-3.366	-11.571	-19.221	-25.374
1631	16.30	-29.344	-30.853	-30.041	-27.360	-23.380	-18.613	-13.409	-7.976	-2.472	2.842
1641	16.40	7.556	11.140	13.086	13.092	11.208	7.963	3.774	-0.242	-3.470	-5.429
1651	16.50	-5.919	-4.969	-2.750	0.489	4.438	8.706	12.796	16.146	18.221	18.663
1661	16.60	17.401	14.693	11.035	6.995	3.021	-0.669	-4.076	-7.280	-10.265	-12.791
1671	16.70	-14.410	-14.637	-13.211	-10.317	-6.654	-3.274	-1.237	-1.209	-3.156	-6.286
1681	16.80	-9.276	-10.707	-9.559	-5.574	0.653	7.873	14.589	19.525	21.963	21.872
1691	16.90	19.783	16.515	12.861	9.362	6.239	3.463	0.911	-1.486	-3.677	-5.504
1701	17.00	-6.799	-7.481	-7.618	-7.415	-7.141	-7.024	-7.162	-7.493	-7.819	-7.897
1711	17.10	-7.540	-6.705	-5.535	-4.325	-3.433	-3.157	-3.610	-4.656	-5.918	-6.875
1721	17.20	-7.011	-5.978	-3.693	-0.364	3.585	7.647	11.353	14.352	16.398	17.298
1731	17.30	16.845	14.802	10.982	5.372	-1.731	-9.662	-17.465	-24.082	-28.608	-30.518
1741	17.40	-29.758	-26.700	-21.969	-16.228	-10.020	-3.718	2.434	8.217	13.377	17.634
1751	17.50	20.758	22.679	23.530	23.607	23.241	22.643	21.809	20.535	18.545	15.660
1761	17.60	11.916	7.577	3.009	-1.496	-5.861	-10.226	-14.807	-19.654	-24.450	-28.457
1771	17.70	-30.679	-30.189	-26.509	-19.866	-11.207	-1.957	6.398	12.737	16.581	18.120
1781	17.80	18.002	16.996	15.679	14.267	12.652	10.585	7.906	4.703	1.322	-1.758
1791	17.90	-4.133	-5.643	-6.436	-6.901	-7.481	-8.480	-9.914	-11.497	-12.735	-13.111
1801	18.00	-12.273	-10.168	-7.057	-3.436	0.128	3.168	5.447	6.993	8.046	8.925
1811	18.10	9.878	10.961	12.002	12.661	12.557	11.626	9.233	6.206	2.763	-0.626
1821	18.20	-3.586	-5.934	-7.688	-8.979	-9.924	-10.521	-10.614	-9.962	-8.369	-5.818
1831	18.30	-2.539	1.013	4.292	6.815	8.303	8.729	8.282	7.260	5.965	4.624
1841	18.40	3.391	2.368	1.639	1.265	1.241	1.446	1.660	1.528	0.900	-0.229
1851	18.50	-1.536	-2.437	-2.295	-0.662	2.470	6.575	10.692	13.699	14.665	13.146
1861	18.60	9.315	3.893	-2.102	-7.666	-11.970	-14.684	-15.750	-15.376	-13.873	-11.556
1871	18.70	-8.711	-5.605	-2.507	0.319	2.648	4.349	5.411	5.935	6.080	5.992
1881	18.80	5.751	5.360	4.769	3.923	2.802	1.431	-0.135	-1.837	-3.625	-5.453
1891	18.90	-7.254	-8.929	-10.349	-11.389	-11.967	-12.073	-11.752	-11.054	-9.967	-8.385
1901	19.00	-6.127	-3.026	0.959	5.623	10.699	14.920	18.183	19.741	19.367	17.219
1911	19.10	13.791	9.756	5.778	2.332	-0.376	-2.410	-3.990	-5.364	-6.680	-7.921
1921	19.20	-8.915	-9.415	-9.210	-8.225	-6.571	-4.534	-2.499	-0.855	0.110	0.276
1931	19.30	-0.295	-1.381	-2.654	-3.742	-4.286	-3.995	-2.694	-0.577	2.752	6.262
1941	19.40	9.534	11.852	12.581	11.289	7.928	2.862	-3.192	-9.310	-14.574	-18.254
1951	19.50	-19.933	-19.563	-17.313	-13.677	-9.171	-4.351	0.270	4.269	7.362	9.449
1961	19.60	10.634	11.206	11.553	12.035	12.842	13.906	14.877	15.261	14.458	12.166
1971	19.70	8.307	3.184	-2.609	-8.323	-13.231	-16.778	-18.679	-18.936	-17.789	-15.621
1981	19.80	-12.859	-9.474	-6.919	-4.112	-1.456	1.119	3.673	6.222	8.708	11.013
1991	19.90	13.003	14.569	15.646	16.205	16.203	15.647	14.085	11.644	8.123	3.591

Table 7—40—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1331 713-GR-1-7 U-D (U-D) YOSHIDAGAWA EMB. MAX. ACC. = 36.721 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.653	-7.091	-12.091	-16.064	-18.620	-19.668	-19.411	-18.260	-16.580	-14.735
2011	20.10	-12.793	-10.632	-8.000	-4.641	-0.421	4.591	10.096	15.604	20.501	24.149
2021	20.20	25.994	25.676	23.116	18.570	12.614	6.056	-0.226	-5.481	-9.250	-11.452
2031	20.30	-12.350	-12.399	-12.036	-11.494	-10.708	-9.366	-7.089	-3.657	0.800	5.251
2041	20.40	10.377	13.835	15.563	15.523	14.256	12.735	12.029	12.904	15.507	19.244
2051	20.50	22.921	25.106	24.591	20.796	13.978	5.164	-4.155	-12.472	-18.696	-22.414
2061	20.60	-23.929	-24.044	-23.708	-23.651	-24.124	-24.833	-25.091	-24.091	-21.233	-16.370
2071	20.70	-9.898	-2.671	4.241	9.853	13.568	15.226	15.298	14.515	13.684	13.383
2081	20.80	13.758	14.484	14.893	14.237	11.973	7.988	2.653	-3.290	-8.973	-13.690
2091	20.90	-17.100	-19.284	-20.665	-21.681	-22.746	-23.888	-24.823	-25.038	-23.991	-21.292
2101	21.00	-16.834	-10.800	-3.597	4.254	12.217	19.783	26.473	31.818	35.364	36.721
2111	21.10	35.651	32.160	26.551	19.403	11.685	3.606	-3.520	-9.378	-13.693	-16.417
2121	21.20	-17.676	-17.725	-16.895	-15.563	-14.102	-12.824	-11.908	-11.353	-10.969	-10.443
2131	21.30	-9.462	-7.959	-5.666	-3.209	-0.936	0.719	1.509	1.478	0.949	0.397
2141	21.40	0.266	0.808	1.999	3.582	5.177	6.430	7.108	7.115	6.466	5.118
2151	21.50	3.135	0.523	-2.589	-5.894	-8.893	-10.994	-11.679	-10.701	-8.197	-4.671
2161	21.60	-0.867	2.569	5.095	6.587	7.197	7.228	6.950	6.486	5.796	4.791
2171	21.70	3.467	2.010	0.783	0.197	0.527	1.751	3.501	5.162	6.073	5.763
2181	21.80	4.109	1.378	-1.880	-5.025	-7.521	-9.073	-9.652	-9.427	-8.665	-7.508
2191	21.90	-6.109	-4.466	-2.462	-0.136	2.462	5.142	7.623	9.596	10.803	11.112
2201	22.00	10.554	9.315	7.693	6.010	4.532	3.398	2.596	1.990	1.378	0.566
2211	22.10	-0.573	-2.075	-3.888	-5.905	-7.987	-9.974	-11.679	-12.883	-13.368	-12.862
2221	22.20	-11.316	-8.767	-5.473	-1.864	1.562	4.369	6.312	7.399	7.866	8.072
2231	22.30	8.356	8.902	9.683	10.484	10.998	10.959	10.249	8.949	7.313	5.680
2241	22.40	4.366	3.569	3.325	3.510	3.900	4.246	4.350	4.114	3.550	2.761
2251	22.50	1.892	1.079	0.407	-0.104	-0.495	-0.830	-1.163	-1.506	-1.817	-2.015
2261	22.60	-2.005	-1.784	-1.117	-0.249	0.801	1.903	2.905	3.646	3.973	3.761
2271	22.70	2.934	1.496	-0.444	-2.670	-4.879	-6.732	-7.925	-8.255	-7.670	-6.280
2281	22.80	-4.339	-2.192	-0.225	1.194	1.761	1.273	-0.337	-2.966	-6.336	-10.005
2291	22.90	-13.428	-16.048	-17.415	-17.280	-15.654	-12.789	-9.102	-5.051	-1.029	2.708
2301	23.00	6.050	8.977	11.482	13.504	14.902	15.487	15.089	13.641	11.235	8.134
2311	23.10	4.739	1.512	-1.110	-2.801	-3.399	-2.932	-1.609	0.221	2.139	3.731
2321	23.20	4.676	4.804	4.134	2.858	1.296	-0.183	-1.236	-1.614	-1.199	-0.015
2331	23.30	1.774	3.880	5.922	7.466	8.098	7.512	5.601	2.522	-1.304	-5.273
2341	23.40	-8.742	-11.196	-12.384	-12.367	-11.469	-10.142	-8.809	-7.735	-6.985	-6.447
2351	23.50	-5.921	-5.199	-4.126	-2.610	-0.630	1.763	4.603	6.969	8.976	9.844
2361	23.60	9.055	6.375	2.037	-3.201	-8.176	-11.626	-12.580	-10.687	-6.369	-0.714
2371	23.70	4.843	8.958	10.755	10.035	7.255	3.310	-0.763	-4.070	-6.027	-6.412
2381	23.80	-5.322	-3.091	-0.218	2.705	5.067	6.343	6.216	4.690	2.126	-0.827
2391	23.90	-3.406	-4.962	-5.153	-4.019	-1.932	0.572	2.982	4.951	6.332	7.113
2401	24.00	7.320	6.948	5.960	4.366	2.301	0.063	-1.948	-3.357	-3.972	-3.872
2411	24.10	-3.382	-2.950	-2.962	-3.597	-4.777	-6.236	-7.655	-8.803	-9.603	-10.111
2421	24.20	-10.424	-10.583	-10.533	-10.159	-9.376	-8.205	-6.797	-5.376	-4.122	-3.070
2431	24.30	-2.077	-0.884	0.746	2.884	5.360	7.784	9.672	10.613	10.399	9.086
2441	24.40	6.947	4.376	1.768	-0.550	-2.345	-3.467	-3.833	-3.438	-2.380	-0.888
2451	24.50	0.696	1.984	2.663	2.604	1.925	0.958	0.136	-0.164	0.246	1.308
2461	24.60	2.761	4.251	5.465	6.215	6.463	6.266	5.705	4.826	3.635	2.148
2471	24.70	0.449	-1.268	-2.721	-3.614	-3.746	-3.095	-1.847	-0.338	1.051	2.013
2481	24.80	2.408	2.271	1.771	1.109	0.440	-0.178	-0.766	-1.368	-1.975	-2.486
2491	24.90	-2.715	-2.450	-1.539	0.035	2.124	4.441	6.639	8.395	9.484	9.807

Table 7—40—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1331 713-GR-1-7 U-D (U-D) YOSHIDAGAWA EMB. MAX. ACC. = 36.721 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2508	25.00	9.373	8.256	6.556	4.384	1.877	-0.770	-3.295	-5.386	-6.756	-7.227
2511	25.10	-6.805	-5.697	-4.256	-2.872	-1.843	-1.292	-1.145	-1.207	-1.267	-1.209
2521	25.20	-1.053	-0.925	-0.956	-1.172	-1.430	-1.445	-0.890	0.456	2.593	5.253
2531	25.30	7.970	10.219	11.582	11.866	11.342	9.683	7.846	5.967	4.177	2.579
2541	25.40	1.094	-0.368	-1.870	-3.409	-4.917	-6.286	-7.393	-8.121	-8.366	-8.059
2551	25.50	-7.178	-5.787	-4.045	-2.206	-0.569	0.607	1.198	1.277	1.117	1.119
2561	25.60	1.670	3.001	5.064	7.515	9.786	11.245	11.390	10.010	7.259	3.618
2571	25.70	-0.238	-3.633	-6.073	-7.375	-7.688	-7.427	-7.124	-7.261	-8.124	-9.727
2581	25.80	-11.820	-13.968	-15.682	-16.569	-16.333	-15.011	-12.755	-9.859	-6.655	-3.442
2591	25.90	-0.440	2.210	4.424	6.147	7.339	7.979	8.098	7.802	7.285	6.806
2601	26.00	6.634	6.968	7.871	9.228	10.748	12.023	12.616	12.166	10.471	7.546
2611	26.10	3.630	-0.850	-5.345	-9.283	-12.163	-13.654	-13.658	-12.341	-10.103	-7.501
2621	26.20	-5.125	-3.450	-2.716	-2.861	-3.531	-4.178	-4.227	-3.252	-1.122	1.937
2631	26.30	5.388	8.527	10.684	11.425	10.684	8.790	6.368	4.149	2.745	2.460
2641	26.40	3.201	4.515	5.742	6.233	5.558	3.637	0.753	-2.554	-5.661	-8.055
2651	26.50	-9.462	-9.888	-9.564	-8.829	-8.010	-7.329	-6.872	-6.612	-6.453	-6.282
2661	26.60	-5.988	-5.662	-4.592	-3.266	-1.466	1.004	3.855	6.925	9.894	12.414
2671	26.70	14.193	15.053	14.968	14.045	12.479	10.495	8.297	6.065	3.855	1.798
2681	26.80	-0.080	-1.760	-3.250	-4.574	-5.769	-6.858	-7.840	-8.679	-9.315	-9.683
2691	26.90	-9.730	-9.431	-8.779	-7.773	-6.417	-4.720	-2.728	-0.549	1.630	3.566
2701	27.00	5.010	5.792	5.879	5.396	4.584	3.706	2.943	2.319	1.702	0.865
2711	27.10	-0.387	-2.114	-4.183	-6.295	-8.095	-9.295	-9.786	-9.663	-9.164	-8.558
2721	27.20	-8.009	-7.504	-6.858	-5.791	-4.065	-1.597	1.479	4.834	8.037	10.683
2731	27.30	12.508	13.651	13.659	13.412	13.034	12.783	12.780	12.983	13.204	13.180
2741	27.40	12.553	11.449	9.551	7.094	4.335	1.586	-0.876	-2.867	-4.332	-5.320
2751	27.50	-5.934	-6.269	-6.371	-6.243	-5.872	-5.280	-4.552	-3.830	-3.263	-2.943
2761	27.60	-2.856	-2.874	-2.898	-2.492	-1.857	-0.972	-0.018	0.787	1.281	1.419
2771	27.70	1.278	1.002	0.713	0.441	0.100	-0.481	-1.470	-2.957	-4.905	-7.152
2781	27.80	-9.467	-11.608	-13.377	-14.624	-15.231	-15.090	-14.106	-12.227	-9.505	-6.139
2791	27.90	-2.478	1.041	3.993	6.086	7.239	7.586	7.415	7.058	6.778	6.699
2801	28.00	6.798	6.945	6.981	6.775	6.265	5.460	4.425	3.256	2.068	0.981
2811	28.10	0.111	-0.448	-0.653	-0.526	-0.159	0.313	0.757	1.090	1.305	1.469
2821	28.20	1.682	2.025	2.514	3.091	3.642	4.038	4.184	4.034	3.595	2.898
2831	28.30	1.973	0.839	-0.479	-1.935	-3.429	-4.817	-5.930	-6.629	-6.849	-6.629
2841	28.40	-6.103	-5.467	-4.916	-4.587	-4.525	-4.672	-4.891	-5.011	-4.880	-4.610
2851	28.50	-3.607	-2.573	-1.472	-0.485	0.257	0.717	0.969	1.167	1.476	1.997
2861	28.60	2.705	3.441	3.976	4.103	3.752	3.046	2.280	1.824	1.975	2.819
2871	28.70	4.176	5.635	6.693	6.931	6.173	4.549	2.456	0.428	-1.046	-1.665
2881	28.80	-1.395	-0.456	0.791	1.938	2.673	2.833	2.424	1.588	0.546	-0.464
2891	28.90	-1.233	-1.618	-1.562	-1.101	-0.359	0.484	1.229	1.705	1.816	1.559
2901	29.00	1.020	0.337	-0.348	-0.940	-1.413	-1.803	-2.173	-2.560	-2.934	-3.183
2911	29.10	-3.136	-2.619	-1.525	0.123	2.148	4.246	6.053	7.247	7.441	7.239
2921	29.20	6.232	4.931	3.662	2.660	1.994	1.565	1.145	0.512	-0.681	-1.624
2931	29.30	-3.368	-4.775	-5.810	-6.224	-5.916	-4.926	-3.416	-1.633	0.137	1.607
2941	29.40	2.525	2.721	2.158	0.983	-0.566	-2.011	-2.962	-3.161	-2.524	-1.382
2951	29.50	-0.206	0.458	0.213	-1.026	-2.986	-5.129	-6.851	-7.709	-7.576	-6.670
2961	29.60	-5.444	-4.380	-3.805	-3.782	-4.133	-4.563	-4.823	-4.826	-4.659	-4.505
2971	29.70	-4.503	-4.644	-4.740	-4.504	-3.683	-2.195	-0.194	1.976	3.897	5.240
2981	29.80	5.877	5.912	5.614	5.294	5.174	5.319	5.636	5.944	6.071	5.924
2991	29.90	5.520	4.951	4.324	3.707	3.101	2.461	1.739	0.936	0.132	-0.531

Table 7—40—7 TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1331 713-GR-1-7 U-D (U-D) YOSHIDAGAWA EKB. MAX. ACC. = 36.721 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.888	-0.816	-0.280	0.663	1.791	2.960	3.972	4.719	5.187	5.442
3011	30.10	5.596	5.760	6.001	6.320	6.653	6.888	6.895	6.560	5.815	4.662
3021	30.20	3.185	1.524	-0.130	-1.610	-2.818	-3.769	-4.595	-5.501	-6.675	-8.185
3031	30.30	-9.906	-11.511	-12.562	-12.656	-11.595	-9.497	-6.779	-4.102	-2.002	-0.823
3041	30.40	-0.502	-0.609	-0.517	0.335	2.198	4.887	7.825	10.246	11.475	11.163
3051	30.50	9.402	6.665	3.618	0.881	-1.168	-2.471	-3.261	-3.822	-4.528	-5.530
3061	30.60	-6.812	-8.209	-9.492	-10.441	-10.903	-10.807	-10.152	-8.987	-7.401	-5.514
3071	30.70	-3.481	-1.469	0.356	1.867	2.996	3.745	4.173	4.366	4.401	4.321
3081	30.80	4.126	3.782	3.247	2.504	1.583	0.573	-0.402	-1.212	-1.775	-2.092
3091	30.90	-2.257	-2.434	-2.787	-3.396	-4.189	-4.923	-5.238	-4.769	-3.287	-0.807
3101	31.00	2.377	5.757	8.754	10.892	11.928	11.904	11.095	9.877	8.591	7.437
3111	31.10	6.449	5.546	4.618	3.607	2.546	1.534	0.677	0.025	-0.457	-0.878
3121	31.20	-1.374	-2.039	-2.890	-3.847	-4.764	-5.466	-5.804	-5.687	-5.105	-4.128
3131	31.30	-2.897	-1.597	-0.426	0.451	0.962	1.057	0.902	0.665	0.458	0.447
3141	31.40	0.617	0.870	1.047	1.001	0.657	0.044	-0.724	-1.491	-2.129	-2.578
3151	31.50	-2.852	-3.018	-3.166	-3.275	-3.403	-3.503	-3.554	-3.563	-3.562	-3.585
3161	31.60	-3.634	-3.652	-3.535	-3.158	-2.437	-1.366	-0.038	1.377	2.682	3.709
3171	31.70	4.360	4.618	4.527	4.161	3.586	2.855	2.005	1.076	0.130	-0.755
3181	31.80	-1.495	-2.022	-2.307	-2.369	-2.257	-2.039	-1.776	-1.510	-1.270	-1.081
3191	31.90	-0.975	-0.992	-1.167	-1.500	-1.938	-2.362	-2.599	-2.467	-1.824	-0.624
3201	32.00	1.054	3.007	4.951	6.589	7.686	8.132	7.969	7.373	6.599	5.898
3211	32.10	5.444	5.288	5.353	5.475	5.472	5.216	4.674	3.914	3.065	2.259
3221	32.20	1.573	1.007	0.493	-0.054	-0.682	-1.368	-2.021	-2.528	-2.809	-2.865
3231	32.30	-2.789	-2.719	-2.274	-2.986	-3.271	-3.460	-3.382	-2.954	-2.245	-1.475
3241	32.40	-0.939	-0.885	-1.403	-2.362	-3.445	-4.249	-4.433	-3.836	-2.539	-0.830
3251	32.50	0.901	2.285	3.079	3.212	2.759	1.882	0.761	-0.456	-1.653	-2.728
3261	32.60	-3.572	-4.064	-4.093	-3.609	-2.654	-1.376	-0.001	1.235	2.150	2.672
3271	32.70	2.847	2.814	2.738	2.753	2.912	3.179	3.453	3.608	3.539	3.195
3281	32.80	2.586	1.774	0.854	-0.073	-0.920	-1.618	-2.123	-2.417	-2.563	-2.407
3291	32.90	-2.182	-1.903	-1.661	-1.546	-1.626	-1.923	-2.400	-2.959	-3.461	-3.760
3301	33.00	-3.742	-3.364	-2.665	-1.759	-0.799	0.066	0.736	1.183	1.446	1.612
3311	33.10	1.777	2.006	2.318	2.680	3.026	3.283	3.397	3.355	3.184	2.954
3321	33.20	2.749	2.653	2.724	2.975	3.369	3.813	4.181	4.334	4.348	3.547
3331	33.30	2.518	1.117	-0.536	-2.280	-3.939	-5.350	-6.391	-6.996	-7.167	-6.973
3341	33.40	-6.531	-5.977	-5.435	-4.979	-4.618	-4.299	-3.927	-3.406	-2.679	-1.753
3351	33.50	-0.698	0.376	1.350	2.150	2.751	3.186	3.522	3.834	4.172	4.549
3361	33.60	4.935	5.258	5.464	5.433	5.093	4.388	3.309	1.908	0.305	-1.327
3371	33.70	-2.789	-3.908	-4.581	-4.797	-4.641	-4.261	-3.817	-3.436	-3.184	-3.055
3381	33.80	-2.998	-2.938	-2.806	-2.549	-2.139	-1.571	-0.868	-0.086	0.681	1.316
3391	33.90	1.696	1.739	1.430	0.838	0.096	-0.642	-1.256	-1.701	-2.008	-2.251
3401	34.00	-2.492	-2.730	-2.885	-2.832	-2.457	-1.729	-0.728	0.360	1.312	1.946
3411	34.10	2.188	2.093	1.817	1.550	1.441	1.555	1.869	2.304	2.769	3.198
3421	34.20	3.549	3.789	3.872	3.725	3.275	2.490	1.421	0.216	-0.906	-1.727
3431	34.30	-2.110	-2.056	-1.721	-1.358	-1.236	-1.524	-2.248	-3.259	-4.293	-5.054
3441	34.40	-5.310	-4.956	-4.033	-2.703	-1.190	0.279	1.523	2.433	2.974	3.169
3451	34.50	3.090	2.838	2.535	2.303	2.248	2.433	2.856	3.433	4.027	4.456
3461	34.60	4.553	4.215	3.433	2.306	1.017	-0.218	-1.208	-1.839	-2.097	-2.059
3471	34.70	-1.853	-1.604	-1.393	-1.231	-1.069	-0.840	-0.495	-0.037	0.479	0.970
3481	34.80	1.371	1.669	1.916	2.201	2.608	3.156	3.772	4.299	4.542	4.346
3491	34.90	3.657	2.552	1.226	-0.075	-1.134	-1.828	-2.160	-2.240	-2.230	-2.276

Table 7—40—8 TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1331 713-GR-1-7 U-D (U-D) YOSHIDAGAWA EKB. MAX. ACC. = 36.721 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-2.460	-2.781	-3.172	-3.538	-3.800	-3.916	-3.879	-3.705	-3.410	-3.001
3511	35.10	-2.478	-1.849	-1.142	-0.400	0.322	0.989	1.591	2.149	2.694	3.239
3521	35.20	3.754	4.167	4.381	4.314	3.939	3.303	2.512	1.701	0.978	0.396
3531	35.30	-0.039	-0.440	-0.794	-1.119	-1.357	-1.403	-1.162	-0.600	0.227	1.174
3541	35.40	2.049	2.682	2.980	2.953	2.698	2.357	2.051	1.843	1.718	1.611
3551	35.50	1.442	1.162	0.763	0.278	-0.255	-0.824	-1.454	-2.210	-3.158	-4.330
3561	35.60	-5.699	-7.166	-8.582	-9.783	-10.624	-11.012	-10.914	-10.358	-9.415	-8.188
3571	35.70	-6.798	-5.367	-4.011	-2.818	-1.832	-1.065	-0.395	0.210	0.861	1.616
3581	35.80	2.475	3.384	4.260	5.027	5.651	6.155	6.606	7.077	7.604	8.156
3591	35.90	8.628	8.876	8.762	8.214	7.259	6.019	4.684	3.450	2.462	1.778
3601	36.00	1.354	1.075	0.792	0.383	-0.216	-0.988	-1.849	-2.676	-3.367	-3.781
3611	36.10	-3.962	-3.943	-3.824	-3.719	-3.713	-3.831	-4.027	-4.208	-4.268	-4.142
3621	36.20	-3.838	-3.446	-3.098	-2.918	-2.951	-3.133	-3.295	-3.224	-2.750	-1.831
3631	36.30	-0.595	0.681	1.660	2.064	1.783	0.932	-0.174	-1.117	-1.523	-1.184
3641	36.40	-0.134	1.362	2.901	4.078	4.618	4.461	3.771	2.867	2.114	1.799
3651	36.50	2.049	2.800	3.836	4.868	5.627	5.940	5.770	5.203	4.400	3.531
3661	36.60	2.723	2.026	1.422	0.852	0.258	-0.391	-1.083	-1.782	-2.444	-3.047
3671	36.70	-3.596	-4.111	-4.605	-5.064	-5.437	-5.651	-5.635	-5.350	-4.806	-4.056
3681	36.80	-3.181	-2.257	-1.346	-0.492	0.266	0.869	1.258	1.381	1.241	0.924
3691	36.90	0.607	0.510	0.825	1.626	2.811	4.115	5.180	5.684	5.451	4.525
3701	37.00	3.147	1.663	0.387	-0.515	-1.065	-1.429	-1.816	-2.350	-3.000	-3.588
3711	37.10	-3.869	-3.658	-2.920	-1.805	-0.585	0.455	1.135	1.445	1.528	1.597
3721	37.20	1.821	2.241	2.751	3.150	3.235	2.897	2.157	1.152	0.066	-0.943
3731	37.30	-1.790	-2.463	-2.983	-3.351	-3.523	-3.426	-3.001	-2.261	-1.314	-0.341
3741	37.40	0.469	0.993	1.223	1.262	1.266	1.366	1.591	1.855	1.992	1.845
3751	37.50	1.343	0.555	-0.327	-1.054	-1.415	-1.318	-0.818	-0.094	0.619	1.112
3761	37.60	1.262	1.057	0.580	-0.034	-0.637	-1.111	-1.377	-1.405	-1.206	-0.829
3771	37.70	-0.351	0.130	0.510	0.706	0.671	0.411	-0.013	-0.497	-0.920	-1.168
3781	37.80	-1.161	-0.870	-0.329	0.367	1.076	1.620	1.865	1.637	0.975	-0.067
3791	37.90	-1.319	-2.566	-3.596	-4.262	-4.507	-4.372	-3.965	-3.415	-2.833	-2.289
3801	38.00	-1.811	-1.404	-1.059	-0.761	-0.481	-0.166	0.267	0.906	1.814	2.986
3811	38.10	4.326	5.659	6.765	7.446	7.579	7.149	6.249	5.042	3.714	2.426
3821	38.20	1.295	0.385	-0.283	-0.718	-0.957	-1.058	-1.104	-1.181	-1.366	-1.685
3831	38.30	-2.118	-2.584	-2.974	-3.188	-3.164	-2.897	-2.527	-1.863	-1.263	-0.719
3841	38.40	-0.300	-0.069	-0.082	-0.376	-0.945	-1.726	-2.590	-3.366	-3.885	-4.031
3851	38.50	-3.781	-3.201	-2.423	-1.587	-0.796	-0.097	0.515	1.058	1.530	1.890
3861	38.60	2.076	2.032	1.753	1.293	0.756	0.243	-0.174	-0.491	-0.767	-1.078
3871	38.70	-1.481	-1.974	-2.497	-2.949	-3.237	-3.305	-3.146	-2.795	-2.303	-1.713
3881	38.80	-1.050	-0.329	0.430	1.197	1.933	2.607	3.207	3.740	4.218	4.628
3891	38.90	4.918	4.993	4.747	4.110	3.087	1.778	0.349	-1.009	-2.147	-2.992
3901	39.00	-3.556	-3.903	-4.108	-4.213	-4.218	-4.098	-3.829	-3.419	-2.905	-2.341
3911	39.10	-1.768	-1.194	-0.595	0.055	0.758	1.474	2.130	2.656	3.022	3.261
3921	39.20	3.455	3.690	4.006	4.357	4.625	4.658	4.365	3.667	2.718	1.669
3931	39.30	0.710	-0.015	-0.453	-0.628	-0.617	-0.500	-0.335	-0.159	-0.012	0.050
3941	39.40	-0.053	-0.388	-0.965	-1.707	-2.456	-3.014	-3.227	-3.042	-2.531	-1.858
3951	39.50	-1.199	-0.662	-0.246	0.146	0.635	1.280	2.024	2.701	3.102	3.080
3961	39.60	2.622	1.870	1.065	0.447	0.153	0.170	0.357	0.519	0.510	0.296
3971	39.70	-0.044	-0.366	-0.544	-0.530	-0.367	-0.148	0.043	0.192	0.358	0.632
3981	39.80	1.075	1.455	2.248	2.673	2.781	2.524	1.989	1.364	0.863	0.627
3991	39.90	0.666	0.858	1.003	0.923	0.538	-0.090	-0.786	-1.329	-1.541	-1.352

Table 7—40—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1331 713-GR-1-7 U-D (U-D) YOSHIDAGAWA EMB. MAX. ACC. = 36.721 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.818	-0.091	0.644	1.233	1.598	1.737	1.706	1.572	1.387	1.164
4011	40.10	0.894	0.562	0.170	-0.247	-0.632	-0.922	-1.065	-1.042	-0.866	-0.568
4021	40.20	-0.188	0.244	0.713	1.210	1.721	2.224	2.685	3.072	3.374	3.611
4031	40.30	3.833	4.094	4.431	4.823	5.193	5.417	5.370	4.973	4.229	3.228
4041	40.40	2.112	1.029	0.082	-0.704	-1.366	-1.971	-2.569	-3.167	-3.725	-4.194
4051	40.50	-4.557	-4.850	-5.157	-5.569	-6.122	-6.758	-7.324	-7.622	-7.479	-6.829
4061	40.60	-5.750	-4.442	-3.169	-2.159	-1.542	-1.312	-1.355	-1.508	-1.622	-1.612
4071	40.70	-1.470	-1.238	-0.977	-0.736	-0.541	-0.399	-0.314	-0.290	-0.328	-0.409
4081	40.80	-0.486	-0.485	-0.329	0.028	0.574	1.231	1.870	2.358	2.595	2.552
4091	40.90	2.277	1.872	1.460	1.140	0.966	0.938	1.015	1.136	1.259	1.274
4101	41.00	1.207	1.018	0.699	0.253	-0.303	-0.940	-1.609	-2.254	-2.812	-3.230
4111	41.10	-3.474	-3.536	-3.437	-3.229	-2.975	-2.738	-2.554	-2.423	-2.300	-2.108
4121	41.20	-1.767	-1.226	-0.494	0.369	1.166	1.798	2.114	2.048	1.627	0.959
4131	41.30	0.204	-0.476	-0.962	-1.205	-1.229	-1.118	-0.982	-0.929	-1.036	-1.339
4141	41.40	-1.824	-2.440	-3.098	-3.687	-4.092	-4.210	-3.980	-3.398	-2.530	-1.598
4151	41.50	-0.456	0.452	1.128	1.553	1.727	1.901	2.030	2.228	2.493	2.759
4161	41.60	2.928	2.920	2.713	2.361	1.977	1.687	1.572	1.629	1.769	1.856
4171	41.70	1.763	1.440	0.944	0.423	0.061	0.000	0.280	0.817	1.434	1.932
4181	41.80	2.167	2.103	1.832	1.437	1.112	0.900	0.769	0.603	0.273	-0.297
4191	41.90	-1.077	-1.929	-2.644	-3.021	-2.938	-2.402	-1.544	-0.576	0.277	0.844
4201	42.00	1.054	0.937	0.600	0.185	-0.184	-0.423	-0.504	-0.446	-0.309	-0.131
4211	42.10	-0.003	0.027	-0.085	-0.360	-0.796	-1.362	-2.001	-2.639	-3.203	-3.634
4221	42.20	-3.906	-4.020	-4.001	-3.879	-3.675	-3.391	-3.013	-2.519	-1.898	-1.158
4231	42.30	-0.324	0.561	1.454	2.314	3.102	3.782	4.305	4.622	4.687	4.485
4241	42.40	4.048	3.466	2.867	2.391	2.147	2.177	2.448	2.871	3.331	3.737
4251	42.50	4.036	4.235	4.354	4.418	4.422	4.335	4.111	3.722	3.180	2.561
4261	42.60	1.893	1.327	0.913	0.689	0.657	0.792	1.051	1.371	1.658	1.792
4271	42.70	1.660	1.102	0.159	-1.088	-2.414	-3.519	-4.116	-4.036	-3.292	-2.093
4281	42.80	-0.777	0.303	0.899	0.953	0.601	0.109	-0.239	-0.251	0.106	0.712
4291	42.90	1.355	1.821	1.976	1.806	1.403	0.913	0.471	0.152	-0.050	-0.196
4301	43.00	-0.371	-0.637	-1.003	-1.422	-1.809	-2.066	-2.117	-1.932	-1.528	-0.961
4311	43.10	-0.303	0.384	1.064	1.734	2.409	3.100	3.787	4.410	4.871	5.062
4321	43.20	4.899	4.359	3.490	2.405	1.251	0.167	-0.747	-1.445	-1.931	-2.237
4331	43.30	-2.403	-2.459	-2.428	-2.334	-2.210	-2.102	-2.057	-2.112	-2.273	-2.506
4341	43.40	-2.749	-2.919	-2.942	-2.770	-2.599	-1.866	-1.246	-0.636	-0.131	0.200
4351	43.50	0.338	0.320	0.236	0.205	0.327	0.645	1.117	1.616	1.967	2.007
4361	43.60	1.647	0.914	-0.054	-1.049	-1.858	-2.337	-2.449	-2.267	-1.937	-1.620
4371	43.70	-1.441	-1.460	-1.667	-2.004	-2.396	-2.770	-3.067	-3.244	-3.269	-3.122
4381	43.80	-2.802	-2.333	-1.764	-1.161	-0.591	-0.107	0.270	0.543	0.742	0.900
4391	43.90	1.047	1.203	1.369	1.533	1.665	1.720	1.649	1.407	0.987	0.432
4401	44.00	-0.156	-0.634	-0.859	-0.746	-0.308	0.334	0.984	1.435	1.548	1.310
4411	44.10	0.841	0.352	0.069	0.141	0.592	1.306	2.072	2.655	2.869	2.630
4421	44.20	1.964	0.987	-0.140	-1.251	-2.214	-2.947	-3.417	-3.640	-3.666	-3.564
4431	44.30	-3.405	-3.244	-3.111	-2.998	-2.878	-2.714	-2.483	-2.186	-1.847	-1.502
4441	44.40	-1.177	-0.880	-0.602	-0.333	-0.076	0.137	0.253	0.223	0.027	-0.305
4451	44.50	-0.688	-1.005	-1.142	-1.024	-0.637	-0.028	0.710	1.465	2.132	2.625
4461	44.60	2.888	2.897	2.665	2.243	1.717	1.195	0.775	0.515	0.407	0.375
4471	44.70	0.306	0.092	-0.317	-0.893	-1.532	-2.106	-2.516	-2.739	-2.840	-2.936
4481	44.80	-3.137	-3.285	-3.292	-3.230	-4.527	-4.594	-3.891	-3.077	-2.079	-1.038
4491	44.90	-0.062	0.806	1.571	2.260	2.885	3.423	3.833	4.080	4.163	4.126

Table 7—40—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1331 713-GR-1-7 U-D (U-D) YOSHIDAGAWA EMB. MAX. ACC. = 36.721 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	4.041	3.970	3.934	3.892	3.763	3.460	2.937	2.214	1.377	0.542
4511	45.10	-0.180	-0.725	-1.080	-1.276	-1.354	-1.346	-1.265	-1.118	-0.926	-0.731
4521	45.20	-0.590	-0.545	-0.593	-0.673	-0.679	-0.505	-0.096	0.511	1.187	1.753
4531	45.30	2.051	2.009	1.672	1.188	0.746	0.496	0.492	0.675	0.906	1.036
4541	45.40	0.975	0.726	0.385	0.085	-0.056	0.008	0.243	0.559	0.858	1.075
4551	45.50	1.205	1.292	1.394	1.552	1.763	1.982	2.147	2.200	2.116	1.903
4561	45.60	1.590	1.214	0.797	0.369	-0.133	-0.651	-1.202	-1.780	-2.377	-2.985
4571	45.70	-3.592	-4.173	-4.684	-5.059	-5.228	-5.142	-4.797	-4.248	-3.596	-2.954
4581	45.80	-2.406	-1.976	-1.621	-1.260	-0.815	-0.255	0.374	0.969	1.407	1.594
4591	45.90	1.507	1.203	0.790	0.386	0.067	-0.149	-0.296	-0.423	-0.557	-0.670
4601	46.00	-0.689	-0.523	-0.109	0.550	1.378	2.238	2.986	3.511	3.766	3.777
4611	46.10	3.612	3.368	3.033	2.679	2.263	1.761	1.175	0.547	-0.050	-0.538
4621	46.20	-0.869	-1.050	-1.148	-1.267	-1.507	-1.923	-2.505	-3.177	-3.831	-4.360
4631	46.30	-4.705	-4.864	-4.879	-4.809	-4.688	-4.504	-4.197	-3.689	-2.926	-1.912
4641	46.40	-0.720	0.519	1.663	2.595	3.265	3.687	3.925	4.058	4.146	4.219
4651	46.50	4.280	4.323	4.355	4.398	4.479	4.608	4.763	4.888	4.918	4.804
4661	46.60	4.548	4.200	3.841	3.542	3.324	3.141	2.902	2.510	1.925	1.195
4671	46.70	0.458	-0.100	-0.317	-0.116	0.457	1.248	2.048	2.664	2.927	2.974
4681	46.80	2.735	2.386	2.052	1.827	1.747	1.809	1.980	2.218	2.476	2.697
4691	46.90	2.819	2.783	2.550	2.128	1.578	1.003	0.522	0.221	0.124	0.177
4701	47.00	0.274	0.297	0.168	-0.122	-0.514	-0.905	-1.199	-1.344	-1.346	-1.257
4711	47.10	-1.143	-1.046	-0.966	-0.870	-0.717	-0.494	-0.236	-0.018	0.074	-0.020
4721	47.20	-0.305	-0.723	-1.179	-1.580	-1.873	-2.063	-2.200	-2.346	-2.531	-2.733
4731	47.30	-2.878	-2.873	-2.658	-2.241	-1.710	-1.211	-0.895	-0.860	-1.113	-1.571
4741	47.40	-2.088	-2.515	-2.748	-2.762	-2.605	-2.386	-2.131	-1.950	-1.824	-1.722
4751	47.50	-1.600	-1.435	-1.232	-1.017	-0.815	-0.632	-0.447	-0.221	0.084	0.475
4761	47.60	0.922	1.364	1.726	1.950	2.011	1.923	1.731	1.490	1.246	1.024
4771	47.70	0.828	0.645	0.455	0.245	0.010	-0.243	-0.494	-0.719	-0.890	-0.991
4781	47.80	-1.027	-1.024	-1.033	-1.113	-1.305	-1.621	-2.030	-2.471	-2.878	-3.208
4791	47.90	-3.456	-3.658	-3.867	-4.115	-4.396	-4.660	-4.835	-4.864	-4.741	-4.519
4801	48.00	-4.286	-4.129	-4.089	-4.142	-4.212	-4.212	-4.090	-3.859	-3.592	-3.389
4811	48.10	-3.330	-3.438	-3.673	-3.957	-4.215	-4.399	-4.503	-4.549	-4.554	-4.520
4821	48.20	-4.435	-4.286	-4.088	-3.882	-3.715	-3.602	-3.497	-3.296	-2.877	-2.173
4831	48.30	-1.220	-0.177	0.725	1.272	1.362	1.043	0.488	-0.102	-0.605	-1.053
4841	48.40	-1.604	-2.442	-3.638	-5.040	-6.275	-6.857	-6.384	-4.717	-2.077	1.006

Table 7—41—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1332 713-GR-1-7 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = -78.829 (GAL) T= 20.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-7.545	-12.625	-15.878	-17.443	-17.909	-17.994	-18.227	-18.771	-19.449	-19.916
11	0.10	-19.880	-19.257	-18.185	-16.935	-15.767	-14.861	-14.194	-13.806	-13.673	-13.828
21	0.20	-14.309	-15.070	-15.918	-16.519	-16.499	-15.592	-13.785	-11.360	-8.839	-6.820
31	0.30	-5.798	-6.022	-7.439	-9.734	-12.420	-14.949	-16.798	-17.543	-16.920	-14.886
41	0.40	-11.671	-7.785	-3.942	-0.912	0.690	0.589	-1.061	-3.717	-6.632	-9.095
51	0.50	-10.635	-11.130	-10.756	-9.850	-8.737	-7.616	-6.539	-5.481	-4.438	-3.492
61	0.60	-2.802	-2.519	-2.693	-3.210	-3.809	-4.174	-4.061	-3.383	-2.238	-0.851
71	0.70	0.520	1.671	2.475	2.858	2.742	2.013	0.550	-1.679	-4.505	-7.483
81	0.80	-9.931	-11.081	-10.326	-7.456	-2.823	2.693	7.871	11.476	12.605	10.944
91	0.90	6.854	1.265	-4.584	-9.477	-12.506	-13.253	-11.824	-8.747	-4.792	-0.775
101	1.00	2.616	4.922	5.955	5.786	4.696	3.086	1.406	0.039	-0.770	-0.969
111	1.10	-0.698	-0.234	0.111	0.104	-0.327	-1.053	-1.793	-2.201	-1.989	-1.022
121	1.20	0.623	2.668	4.684	6.175	6.681	5.871	3.637	0.167	-4.020	-8.105
131	1.30	-11.089	-12.001	-10.168	-5.462	1.550	9.637	17.139	22.360	24.015	21.596
141	1.40	15.539	7.133	-1.803	-9.379	-14.087	-15.134	-12.556	-7.127	-0.103	7.103
151	1.50	13.225	17.363	19.084	18.420	15.778	11.815	7.285	2.907	-0.747	-3.313
161	1.60	-4.657	-4.841	-4.056	-2.542	-0.535	1.775	4.233	6.683	8.937	10.762
171	1.70	11.900	12.458	11.322	9.509	6.887	3.797	0.659	-2.101	-4.128	-5.187
181	1.80	-5.181	-4.156	-2.284	0.163	2.839	5.376	7.435	8.767	9.258	8.932
191	1.90	7.927	6.423	4.565	2.422	-0.009	-2.733	-5.654	-8.495	-10.785	-11.949
201	2.00	-11.682	-9.168	-5.132	-0.062	5.110	9.358	11.866	12.248	10.642	7.630
211	2.10	4.037	0.681	-1.838	-3.248	-3.593	-3.132	-2.211	-1.151	-0.186	0.569
221	2.20	1.000	1.171	1.105	0.864	0.516	0.107	-0.359	-0.917	-1.610	-2.428
231	2.30	-3.263	-3.889	-4.018	-3.402	-1.957	0.150	2.515	4.601	5.924	6.231
241	2.40	5.595	4.393	3.161	2.382	2.308	2.874	3.751	4.491	4.718	4.269
251	2.50	3.245	1.951	0.772	0.036	-0.075	0.444	1.461	2.767	4.135	5.351
261	2.60	6.227	6.600	6.342	5.392	3.793	1.716	-0.542	-2.603	-4.081	-4.679
271	2.70	-4.262	-2.908	-0.902	1.320	3.258	4.473	4.690	3.879	2.276	0.326
281	2.80	-1.429	-2.503	-2.619	-1.796	-0.355	1.174	2.221	2.362	1.456	-0.305
291	2.90	-2.460	-4.439	-5.755	-6.167	-5.755	-4.877	-4.027	-3.647	-3.958	-4.881
301	3.00	-6.073	-7.065	-7.453	-7.059	-6.009	-4.678	-3.538	-2.962	-3.071	-3.684
311	3.10	-4.603	-4.795	-4.591	-3.813	-2.779	-1.966	-1.785	-2.402	-3.619	-4.938
321	3.20	-5.740	-5.523	-4.103	-1.686	1.194	3.862	5.721	6.622	5.933	4.506
331	3.30	2.555	0.532	-1.184	-2.340	-2.817	-2.625	-1.882	-0.802	0.332	1.215
341	3.40	1.595	1.350	0.543	-0.581	-1.663	-2.345	-2.387	-1.745	-0.582	0.807
351	3.50	2.092	3.020	3.472	3.464	3.104	2.522	1.829	1.098	0.383	-0.249
361	3.60	-0.712	-0.908	-0.775	-0.323	0.334	0.993	1.414	1.390	0.809	-0.307
371	3.70	-1.811	-3.473	-5.038	-6.281	-7.034	-7.198	-6.735	-5.667	-4.079	-2.140
381	3.80	-0.111	1.664	2.816	3.045	2.231	0.512	-1.701	-3.811	-5.210	-5.681
391	3.90	-4.573	-2.861	-1.052	0.030	-0.260	-2.143	-5.295	-8.917	-11.968	-13.495
401	4.00	-12.937	-10.298	-6.140	-1.392	2.938	6.051	7.550	7.691	6.287	4.516
411	4.10	2.723	1.265	0.253	-0.409	-0.918	-1.446	-2.042	-2.595	-2.877	-2.642
421	4.20	-1.756	-0.285	1.457	2.995	3.836	3.658	2.468	0.647	-1.161	-2.162
431	4.30	-1.886	-0.188	2.552	5.578	8.000	9.110	8.624	6.769	4.180	1.661
441	4.40	-0.101	-0.738	-0.271	0.970	2.515	3.922	4.886	5.257	4.917	3.899
451	4.50	2.194	-0.105	-2.750	-5.303	-7.185	-7.820	-6.831	-4.203	-0.347	3.984
461	4.60	7.899	10.621	11.693	11.074	9.092	6.295	3.266	0.476	-1.788	-3.415
471	4.70	-4.415	-4.858	-4.843	-4.487	-3.930	-3.326	-2.806	-2.438	-2.196	-1.969
481	4.80	-1.607	-1.003	-0.147	0.865	1.783	2.472	2.800	2.769	2.479	2.047
491	4.90	1.531	0.889	0.010	-1.190	-2.661	-4.153	-5.248	-5.500	-4.619	-2.642

Table 7—41—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1332 713-GR-1-7 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = -78.829 (GAL) T= 20.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.005	2.600	4.345	4.644	3.326	0.736	-2.370	-5.064	-6.549	-6.414
511	5.10	-4.738	-2.027	0.983	3.579	5.281	5.940	5.717	4.962	4.056	3.292
521	5.20	2.804	2.576	2.487	2.373	2.077	1.482	0.533	-0.743	-2.213	-3.428
531	5.30	-4.637	-4.848	-3.918	-1.677	1.786	6.074	10.526	14.334	16.718	17.108
541	5.40	15.287	11.454	6.194	0.356	-5.124	-9.424	-11.983	-12.597	-11.404	-8.802
551	5.50	-5.306	-1.613	2.487	6.130	9.319	11.836	13.376	13.551	11.986	8.492
561	5.60	3.236	-3.158	-9.665	-14.962	-17.934	-17.806	-14.489	-8.615	-1.405	5.646
571	5.70	11.132	14.066	14.056	11.323	6.555	0.695	-5.273	-10.480	-14.249	-16.121
581	5.80	-15.870	-13.525	-9.405	-4.129	1.436	6.307	9.597	10.741	9.650	6.754
591	5.90	2.874	-1.017	-4.067	-5.770	-6.050	-5.191	-3.660	-1.900	-0.181	1.427
601	6.00	2.982	4.523	5.950	6.982	7.224	6.302	4.027	0.498	-3.881	-8.483
611	6.10	-12.590	-15.565	-16.857	-16.267	-13.760	-9.569	-4.153	1.825	7.557	12.194
621	6.20	14.996	15.502	13.661	9.889	5.003	0.056	-3.910	-6.086	-6.087	-4.029
631	6.30	-0.491	3.612	7.221	9.352	9.318	6.899	2.445	-3.147	-8.587	-12.481
641	6.40	-13.701	-11.727	-6.858	-0.204	6.578	11.735	13.922	12.609	8.231	2.056
651	6.50	-4.211	-8.938	-11.026	-10.179	-6.911	-2.317	2.295	5.776	7.415	7.047
661	6.60	5.004	1.957	-1.289	-3.980	-5.558	-5.742	-4.563	-2.341	0.373	2.909
671	6.70	4.618	5.030	3.982	1.681	-1.332	-4.311	-6.512	-7.401	-6.814	-5.009
681	6.80	-2.588	-0.317	1.102	1.243	0.073	-2.054	-4.511	-6.589	-7.690	-7.471
691	6.90	-5.895	-3.202	0.183	3.749	6.980	9.403	10.611	10.295	8.304	4.715
701	7.00	-0.094	-5.425	-10.334	-13.807	-14.994	-13.454	-9.315	-3.293	3.448	9.565
711	7.10	13.853	15.533	14.413	10.902	5.877	0.451	-4.290	-7.510	-8.768	-8.056
721	7.20	-5.743	-2.447	1.121	4.313	6.656	7.903	8.050	7.263	5.822	4.040
731	7.30	2.209	0.572	-0.695	-1.482	-1.756	-1.571	-1.061	-0.422	0.338	0.465
741	7.40	0.518	0.395	0.301	0.475	1.089	2.163	3.540	4.918	5.946	6.329
751	7.50	5.905	4.676	2.779	0.424	-2.155	-4.727	-7.054	-8.871	-9.896	-9.869
761	7.60	-8.648	-6.298	-3.146	0.247	3.206	5.110	5.572	4.541	2.316	-0.558
771	7.70	-5.452	-5.819	-7.308	-7.805	-7.386	-6.253	-4.645	-2.793	-0.907	0.815
781	7.80	2.189	3.069	3.280	2.845	1.798	0.272	-1.564	-3.543	-5.531	-7.419
791	7.90	-9.102	-10.443	-11.251	-11.302	-10.389	-8.392	-5.343	-1.454	2.896	7.224
801	8.00	11.020	13.835	15.367	15.594	13.989	11.306	7.657	3.460	-0.804	-4.644
811	8.10	-7.619	-9.403	-9.834	-8.944	-6.949	-4.210	-1.167	1.743	4.153	5.826
821	8.20	6.673	6.751	6.230	5.353	4.382	3.558	3.067	3.026	3.476	4.329
831	8.30	5.630	7.058	8.435	9.494	9.953	9.564	8.161	5.716	2.382	-1.499
841	8.40	-5.424	-8.805	-11.072	-11.797	-10.800	-8.217	-4.502	-0.360	3.387	5.981
851	8.50	6.902	6.001	3.556	0.200	-3.213	-5.843	-7.077	-6.682	-4.864	-2.188
861	8.60	0.585	2.720	3.691	3.304	1.709	-0.681	-3.312	-5.635	-7.202	-7.731
871	8.70	-7.113	-5.405	-2.812	0.328	3.575	6.423	8.382	9.078	8.343	6.292
881	8.80	3.319	0.024	-2.916	-4.915	-5.623	-5.005	-3.367	-1.165	0.937	2.431
891	8.90	2.999	2.612	1.520	0.168	-0.942	-1.398	-1.003	0.173	1.813	3.448
901	9.00	4.596	4.898	4.213	2.652	0.536	-1.694	-3.591	-4.802	-5.135	-4.525
911	9.10	-3.274	-1.494	0.461	2.212	3.555	4.307	4.425	3.984	3.146	2.109
921	9.20	1.049	0.077	-0.778	-1.544	-2.275	-2.983	-3.637	-4.159	-4.463	-4.494
931	9.30	-4.260	-3.818	-3.240	-2.561	-1.752	-0.723	0.615	2.281	4.158	5.972
941	9.40	7.350	7.912	7.395	5.750	3.173	0.057	-3.102	-5.842	-7.830	-8.921
951	9.50	-9.145	-8.647	-7.607	-6.180	-4.469	-2.550	-0.510	1.500	3.264	4.527
961	9.60	5.076	4.829	3.901	2.602	1.369	0.625	0.633	1.385	2.590	3.763
971	9.70	4.399	4.161	3.007	1.205	-0.766	-2.402	-3.359	-3.558	-3.178	-2.538
981	9.80	-1.927	-1.448	-1.073	-0.498	0.513	2.094	4.164	6.438	8.517	10.015
991	9.90	10.659	10.344	9.114	7.110	4.518	1.546	-1.590	-4.640	-7.349	-9.486

Table 7—41—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1332 713-GR-1-7 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = -78.829 (GAL) T= 20.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-10.884	-11.470	-11.258	-10.303	-8.655	-6.340	-3.409	-0.018	3.487	6.554
1011	10.10	8.520	8.805	7.145	3.719	-0.689	-5.167	-8.680	-10.546	-10.612	-9.259
1021	10.20	-7.215	-5.243	-3.852	-3.150	-2.884	-2.641	-2.088	-1.154	-0.060	0.803
1031	10.30	1.075	0.602	-0.480	-1.811	-2.952	-3.563	-3.520	-2.926	-2.041	-1.162
1041	10.40	-0.506	-0.155	-0.051	-0.045	0.045	0.369	0.999	1.695	2.891	3.705
1051	10.50	4.009	3.525	2.355	0.089	-2.177	-3.927	-4.430	-3.189	-0.156	4.174
1061	10.60	8.859	12.758	14.863	14.603	12.003	7.670	2.592	-2.149	-5.668	-7.471
1071	10.70	-7.517	-6.149	-3.934	-1.468	0.686	2.268	3.175	3.505	3.482	3.368
1081	10.80	3.387	3.663	4.193	4.258	5.471	5.838	5.825	5.388	4.577	3.504
1091	10.90	2.290	1.033	-0.215	-1.429	-2.583	-3.619	-4.436	-4.903	-4.899	-4.352
1101	11.00	-3.269	-1.752	0.024	1.833	3.438	4.622	5.221	5.137	4.353	2.941
1111	11.10	1.054	-1.084	-3.205	-5.030	-6.314	-6.884	-6.682	-5.795	-4.461	-3.049
1121	11.20	-1.998	-1.716	-2.459	-4.238	-6.747	-9.402	-11.460	-12.209	-11.179	-8.292
1131	11.30	-3.921	1.153	6.153	10.081	12.395	12.890	11.769	9.463	6.564	3.673
1141	11.40	1.187	-0.667	-1.830	-2.371	-2.423	-2.149	-1.703	-1.209	-0.732	-0.259
1151	11.50	0.311	1.148	2.436	4.296	6.713	9.482	12.223	14.455	15.662	15.518
1161	11.60	13.889	10.923	7.018	2.728	-1.360	-4.748	-7.112	-8.337	-8.492	-7.761
1171	11.70	-6.373	-4.541	-2.451	-0.275	1.781	3.454	4.439	4.457	3.366	1.264
1181	11.80	-1.460	-1.159	-0.078	-0.552	-1.227	-2.187	2.024	6.523	10.307	12.487
1191	11.90	12.488	10.134	5.642	-0.460	-7.444	-14.468	-20.657	-25.163	-27.264	-26.493
1201	12.00	-22.786	-16.590	-8.868	-0.954	5.721	9.977	11.178	9.386	5.316	0.095
1211	12.10	-5.068	-9.196	-11.743	-12.623	-12.088	-10.552	-8.416	-5.988	-3.484	-1.089
1221	12.20	0.992	2.522	3.291	3.191	2.284	0.805	-0.898	-2.464	-3.617	-4.211
1231	12.30	-4.223	-3.705	-2.725	-1.339	0.406	2.446	4.672	6.948	9.135	11.137
1241	12.40	12.907	14.415	15.576	16.198	15.978	14.592	11.852	7.868	3.140	-1.492
1251	12.50	-5.069	-6.706	-6.069	-3.336	0.741	5.082	8.600	10.520	10.560	8.945
1261	12.60	6.257	3.207	0.431	-1.629	-2.744	-2.831	-1.905	-0.050	2.534	5.482
1271	12.70	8.245	10.558	10.598	9.189	5.942	1.408	-3.621	-8.166	-11.369	-12.812
1281	12.80	-12.631	-11.356	-9.787	-8.706	-8.619	-9.608	-11.331	-13.139	-14.287	-14.158
1291	12.90	-12.437	-9.199	-4.890	-0.230	3.949	6.888	8.069	7.280	4.744	0.973
1301	13.00	-3.305	-7.329	-10.477	-12.396	-13.046	-12.654	-11.594	-10.235	-8.811	-7.373
1311	13.10	-5.820	-4.006	-1.861	0.501	2.791	4.614	5.617	5.627	4.734	3.276
1321	13.20	1.723	0.516	-0.077	-0.038	0.442	1.080	1.639	2.036	2.356	2.770
1331	13.30	3.240	4.253	5.087	5.576	5.409	4.462	2.911	1.221	0.028	-0.059
1341	13.40	1.332	4.211	8.195	12.614	16.679	19.679	21.134	20.884	19.089	16.174
1351	13.50	12.725	9.357	6.595	4.763	3.915	3.832	4.096	4.217	3.807	2.714
1361	13.60	1.082	-0.702	-2.157	-2.903	-2.818	-2.091	-1.151	-0.494	-0.440	-0.198
1371	13.70	-2.441	-3.812	-4.904	-5.461	-5.471	-5.133	-4.731	-4.484	-4.439	-4.457
1381	13.80	-4.304	-3.785	-2.863	-1.712	-0.666	-0.104	-0.313	-1.385	-3.185	-5.384
1391	13.90	-7.542	-9.213	-10.031	-9.778	-8.434	-6.193	-3.455	-0.765	1.295	2.257
1401	14.00	1.916	0.430	-1.692	-3.709	-4.874	-4.676	-3.025	-0.298	2.764	5.289
1411	14.10	6.542	6.144	4.167	1.089	-2.369	-5.451	-7.557	-8.358	-7.829	-6.210
1421	14.20	-3.924	-1.476	0.639	2.028	2.478	2.006	0.865	-0.510	-1.607	-1.985
1431	14.30	-1.409	0.082	2.188	4.460	6.459	7.908	8.770	9.231	9.592	10.103
1441	14.40	10.836	11.614	12.049	11.666	10.064	7.073	2.841	-2.157	-7.200	-11.473
1451	14.50	-14.266	-15.049	-13.803	-10.854	-6.915	-2.887	0.384	2.366	3.011	2.789
1461	14.60	2.534	3.142	5.223	8.816	13.294	17.502	20.092	19.968	16.535	10.074
1471	14.70	1.465	-7.985	-16.918	-24.246	-29.329	-31.975	-32.331	-30.719	-27.513	-23.086
1481	14.80	-17.808	-12.066	-6.248	-0.690	4.374	8.835	12.656	15.768	17.960	18.849
1491	14.90	17.966	14.945	9.757	2.866	-4.770	-11.887	-17.237	-19.941	-19.726	-16.993

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TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1332 713-GR-1-7 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = -78.829 (GAL) T= 20.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-12.678	-7.977	-4.039	-1.721	-1.445	-3.176	-6.476	-10.605	-14.635	-17.601
1511	15.10	-18.662	-17.282	-13.374	-7.345	-0.005	7.657	14.765	20.807	25.736	29.869
1521	15.20	33.630	37.225	40.418	42.507	42.533	39.647	33.694	24.458	13.660	2.706
1531	15.30	-6.727	-13.324	-16.450	-16.250	-13.529	-9.481	-5.349	-2.124	-0.357	-0.107
1541	15.40	-1.007	-2.423	-3.645	-4.075	-3.349	-1.390	1.639	5.431	9.663	14.078
1551	15.50	18.501	22.768	26.613	29.572	30.978	30.076	26.244	19.247	9.408	-2.366
1561	15.60	-14.754	-26.326	-35.883	-42.704	-46.620	-47.886	-46.935	-44.120	-39.574	-33.231
1571	15.70	-25.009	-15.052	-3.907	7.446	17.752	25.768	30.561	31.718	29.391	24.178
1581	15.80	16.914	8.454	-0.464	-9.267	-17.523	-24.901	-31.170	-36.233	-40.157	-43.166
1591	15.90	-45.523	-47.366	-48.521	-48.427	-46.211	-40.969	-32.015	-19.414	-3.955	12.807
1601	16.00	28.845	42.076	50.787	53.956	51.401	43.775	32.418	19.136	5.928	-5.325
1611	16.10	-13.187	-16.955	-16.845	-13.964	-10.038	-6.915	-5.982	-7.684	-11.336	-15.305
1621	16.20	-17.566	-16.365	-10.836	-1.294	10.859	23.572	34.736	42.733	46.756	46.848
1631	16.30	43.728	38.504	32.402	26.571	21.951	19.179	18.481	19.584	21.689	23.574
1641	16.40	23.860	21.387	15.597	6.790	-3.858	-14.532	-23.206	-28.124	-28.214	-23.284
1651	16.50	-14.623	-11.809	-11.576	-14.257	-16.537	-17.108	-13.191	-6.623	3.863	13.936
1661	16.60	12.279	0.523	-9.767	-17.344	-21.476	-22.065	-19.534	-14.908	-9.416	-4.345
1671	16.70	-0.790	0.549	-0.528	-3.707	-8.262	-13.222	-17.596	-20.573	-21.679	-20.852
1681	16.80	-18.434	-15.080	-11.620	-8.876	-7.480	-7.714	-9.422	-12.028	-14.682	-16.520
1691	16.90	-16.972	-16.010	-14.251	-12.829	-13.064	-16.004	-22.005	-30.487	-39.962	-48.354
1701	17.00	-53.513	-53.764	-48.358	-37.687	-23.235	-7.290	7.515	18.722	24.549	24.271
1711	17.10	18.412	8.684	-2.350	-11.835	-17.314	-17.356	-11.941	-2.466	8.660	18.723
1721	17.20	25.482	27.777	25.765	20.716	14.482	8.837	4.944	3.125	2.989	3.812
1731	17.30	4.996	6.399	8.408	11.762	17.088	24.713	34.223	44.547	54.155	61.425
1741	17.40	65.039	66.291	59.229	50.599	39.646	27.814	16.427	6.439	-1.717	-8.136
1751	17.50	-13.311	-17.895	-22.412	-27.007	-31.315	-34.498	-35.482	-33.324	-27.591	-18.637
1761	17.60	-7.634	3.671	13.430	20.237	23.571	23.949	22.716	21.536	21.719	23.685
1771	17.70	26.692	29.012	28.467	23.178	12.252	-3.801	-23.087	-42.749	-59.678	-71.275
1781	17.80	-76.052	-73.911	-66.044	-54.531	-41.752	-29.810	-20.104	-13.147	-8.649	-5.803
1791	17.90	-3.665	-1.518	0.915	3.424	5.453	6.329	5.511	2.749	-1.877	-8.030
1801	18.00	-15.234	-22.976	-30.735	-37.939	-43.915	-47.872	-48.998	-46.635	-40.493	-30.809
1811	18.10	-18.354	-4.284	10.145	23.876	36.260	47.087	56.427	64.344	70.609	74.527
1821	18.20	74.985	70.710	60.693	44.637	23.294	-1.441	-26.726	-49.253	-65.886	-74.320
1831	18.30	-73.566	-66.140	-47.901	-27.591	-6.200	13.337	30.086	42.280	50.245	54.649
1841	18.40	56.511	56.963	57.088	57.816	59.819	63.355	68.100	73.435	76.498	76.472
1851	18.50	71.070	59.117	40.621	16.972	-9.238	-34.735	-56.277	-71.357	-78.681	-78.322
1861	18.60	-71.539	-60.360	-47.064	-33.719	-21.853	-12.303	-5.230	-0.257	3.315	6.274
1871	18.70	9.268	12.656	16.432	20.256	23.559	25.693	26.068	24.251	20.008	13.319
1881	18.80	4.382	-6.365	-18.219	-30.212	-41.182	-49.927	-55.432	-57.096	-54.890	-49.371
1891	18.90	-41.543	-32.603	-23.666	-15.550	-8.704	-3.269	0.768	3.412	4.569	4.053
1901	19.00	1.697	-2.506	-8.295	-15.122	-22.228	-28.803	-34.158	-37.841	-39.679	-39.710
1911	19.10	-38.058	-34.800	-29.882	-23.132	-14.365	-3.556	8.988	22.527	35.890	47.625
1921	19.20	56.251	60.568	59.948	54.524	45.243	33.735	22.029	12.158	5.729	3.556
1931	19.30	5.455	10.251	16.067	20.684	22.296	19.821	13.312	3.967	-6.148	-14.588
1941	19.40	-19.126	-18.248	-11.504	0.431	15.913	32.648	48.119	60.010	66.586	66.970
1951	19.50	61.281	50.591	36.698	21.738	7.726	-3.852	-12.291	-17.673	-20.654	-22.123
1961	19.60	-22.865	-23.362	-23.798	-24.142	-24.384	-24.623	-25.068	-25.921	-27.232	-28.810
1971	19.70	-30.234	-30.969	-30.501	-28.443	-24.563	-18.785	-11.196	-2.123	7.753	17.325
1981	19.80	25.134	29.641	29.657	24.766	15.554	3.505	-9.433	-21.455	-31.416	-39.037
1991	19.90	-44.728	-49.111	-52.524	-54.743	-55.072	-52.737	-47.361	-39.252	-29.223	-18.378

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1332 713-GR-1-7 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = -78.829 (GAL) T= 20.55 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-7.413	3.593	15.094	27.602	41.059	54.413	65.670	72.469	72.964	66.621
2011	20.10	54.575	39.350	24.085	11.457	3.135	-0.681	-0.870	1.200	4.293	7.656
2021	20.20	11.018	14.332	17.433	20.167	21.994	22.726	22.456	21.590	20.594	19.454
2031	20.30	18.449	16.200	12.038	5.512	-2.981	-12.085	-19.780	-25.985	-23.231	-17.162
2041	20.40	-6.661	6.375	19.527	30.383	36.970	38.007	32.993	22.203	6.646	-12.031
2051	20.50	-31.711	-50.084	-65.007	-74.867	-78.829	-76.882	-69.692	-58.336	-44.045	-28.082
2061	20.60	-11.752	3.513	16.123	24.476	27.265	23.883	14.724	1.239	-14.309	-29.356
2071	20.70	-41.597	-49.458	-52.285	-50.272	-44.207	-35.177	-24.352	-12.893	-1.940	7.406
2081	20.80	14.174	17.686	17.745	14.730	9.562	3.500	-2.141	-6.264	-8.164	-7.582
2091	20.90	-4.533	0.615	7.435	15.392	23.864	32.140	39.439	44.969	48.000	47.941
2101	21.00	44.399	37.250	26.721	13.499	-1.178	-15.521	-27.357	-34.483	-35.168	-28.660
2111	21.10	-15.516	2.383	22.188	40.717	55.191	63.820	66.092	62.680	55.062	45.022
2121	21.20	34.198	23.828	14.690	7.179	1.421	-2.656	-5.316	-7.016	-8.353	-9.914
2131	21.30	-12.054	-14.696	-17.265	-18.822	-18.405	-15.463	-10.214	-3.770	2.055	5.236
2141	21.40	4.164	-1.797	-12.008	-24.659	-37.164	-46.935	-51.959	-51.333	-45.401	-35.551
2151	21.50	-23.770	-12.152	-3.356	4.728	8.385	9.744	6.113	0.961	-6.105	-16.277
2161	21.60	-22.494	-29.466	-33.860	-34.600	-31.196	-23.984	-14.154	-3.536	5.809	12.082
2171	21.70	14.163	11.049	5.845	-2.451	-11.290	-18.936	-23.969	-25.472	-23.111	-17.133
2181	21.80	-8.286	2.296	13.259	23.230	31.037	35.898	37.547	36.253	32.729	27.956
2191	21.90	22.978	18.715	15.837	14.705	15.365	17.566	20.805	24.379	27.481	29.328
2201	22.00	29.316	27.172	23.028	17.401	11.065	4.864	-0.584	-4.813	-7.731	-9.423
2211	22.10	-10.035	-9.661	-8.323	-6.011	-2.821	0.969	4.884	8.354	10.883	12.221
2221	22.20	12.440	11.895	11.062	10.329	9.867	9.480	8.911	7.826	6.116	3.982
2231	22.30	1.926	0.596	0.567	2.148	5.246	9.366	13.705	17.321	19.299	18.904
2241	22.40	15.678	9.503	0.627	-10.348	-22.512	-34.741	-45.836	-54.691	-60.457	-62.666
2251	22.50	-61.285	-56.694	-49.590	-40.858	-31.443	-22.239	-14.014	-7.377	-2.750	-0.348
2261	22.60	-0.157	-1.904	-5.041	-8.770	-12.123	-14.107	-13.897	-11.043	-5.621	1.717
2271	22.70	9.831	17.323	22.851	25.438	24.698	20.895	14.842	7.654	0.475	-5.766
2281	22.80	-10.668	-13.390	-14.541	-14.077	-12.206	-9.145	-5.130	-0.627	4.659	9.804
2291	22.90	14.702	19.095	22.779	25.583	27.342	27.884	27.051	24.749	21.010	16.040
2301	23.00	10.236	4.179	-1.413	-5.734	-7.969	-7.405	-3.577	3.567	13.520	25.182
2311	23.10	36.957	47.024	53.701	55.819	52.968	45.545	34.595	21.525	7.797	-5.283
2321	23.20	-16.653	-25.488	-31.181	-33.385	-32.134	-27.974	-21.995	-15.689	-10.608	-7.932
2331	23.30	-8.100	-10.676	-14.507	-18.144	-20.333	-20.409	-18.965	-14.965	-10.863	-6.780
2341	23.40	-3.025	0.458	3.903	7.485	11.142	14.535	17.141	18.605	17.868	15.237
2351	23.50	10.600	5.433	-5.353	-15.339	-25.554	-34.730	-41.506	-44.746	-43.864	-39.060
2361	23.60	-31.308	-22.136	-13.244	-6.102	-1.654	-0.205	-1.473	-4.746	-9.044	-13.271
2371	23.70	-16.330	-17.264	-15.431	-10.690	-3.526	4.966	13.295	19.942	23.777	24.362
2381	23.80	22.043	17.780	12.813	8.281	4.958	3.166	2.859	3.793	5.673	8.225
2391	23.90	11.173	14.205	16.965	19.124	20.480	21.037	20.993	20.622	20.114	19.440
2401	24.00	18.346	16.477	13.592	9.752	5.395	1.236	-1.993	-3.769	-3.908	-2.749
2411	24.10	-0.808	1.357	3.370	5.133	6.776	8.516	10.486	12.628	14.685	16.267
2421	24.20	16.957	16.415	14.430	10.950	6.088	0.130	-6.673	-13.128	-19.177	-24.021
2431	24.30	-27.254	-28.768	-28.781	-27.770	-26.323	-24.979	-24.091	-23.772	-23.912	-24.254
2441	24.40	-24.476	-24.260	-23.328	-21.471	-18.575	-14.664	-9.940	-4.796	0.220	4.501
2451	24.50	7.509	8.892	8.547	6.603	3.335	-0.965	-6.078	-11.893	-18.344	-25.285
2461	24.60	-32.348	-38.869	-43.805	-46.074	-44.612	-38.779	-28.595	-14.878	0.824	16.690
2471	24.70	30.035	39.750	44.649	44.620	40.349	33.041	24.066	14.660	5.660	-2.293
2481	24.80	-8.811	-13.697	-15.864	-15.388	-11.671	-4.644	5.216	16.971	29.246	40.526
2491	24.90	49.412	54.842	56.202	53.353	46.600	36.648	24.567	11.733	-0.276	-9.872

Table 7—41—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1332 713-GR-1-7 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = -78.829 (GAL) T= 20.55 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-15.716	-16.984	-13.572	-6.149	3.960	15.032	25.271	33.112	37.440	37.685
2511	25.10	33.832	26.371	16.218	4.623	-6.957	-17.020	-24.237	-27.667	-26.934	-22.297
2521	25.20	-14.593	-5.061	4.911	14.026	21.256	25.931	27.736	26.668	22.863	16.740
2531	25.30	8.756	-0.517	-10.442	-20.351	-29.589	-37.557	-43.737	-47.714	-49.188	-47.997
2541	25.40	-44.161	-37.920	-29.766	-20.430	-10.829	-1.934	5.370	10.433	12.939	12.932
2551	25.50	10.767	7.002	2.267	-2.849	-7.860	-12.388	-16.125	-18.785	-20.083	-19.755
2561	25.60	-17.648	-13.811	-8.589	-2.635	3.160	7.827	10.525	10.740	8.410	3.950
2571	25.70	-1.835	-7.910	-13.209	-16.807	-18.058	-16.669	-12.729	-6.698	0.644	8.289
2581	25.80	15.136	20.165	22.626	22.194	19.044	13.821	7.493	1.135	-4.310	-8.212
2591	25.90	-10.335	-10.807	-9.986	-8.293	-6.057	-3.426	-0.367	3.262	7.591	12.631
2601	26.00	18.213	23.986	29.684	34.214	37.743	39.733	39.961	38.181	34.311	28.258
2611	26.10	20.107	10.223	-0.660	-11.463	-20.796	-27.419	-30.352	-29.231	-24.397	-16.814
2621	26.20	-7.817	1.208	9.112	15.143	18.951	20.493	19.917	17.485	13.583	8.760
2631	26.30	3.747	-0.626	-3.602	-4.714	-3.953	-1.781	1.010	3.570	5.261	5.815
2641	26.40	5.318	4.030	2.153	-0.336	-3.701	-8.294	-14.306	-21.555	-29.404	-36.855
2651	26.50	-42.785	-46.214	-46.526	-43.544	-37.532	-29.075	-18.989	-8.254	2.049	10.795
2661	26.60	16.940	19.690	18.677	14.082	6.633	-2.518	-12.017	-20.548	-27.022	-30.671
2671	26.70	-31.079	-28.160	-22.162	-13.877	-3.642	6.711	16.015	23.007	26.709	27.089
2681	26.80	24.218	19.064	12.793	6.568	1.316	-2.358	-4.285	-4.347	-2.663	0.613
2691	26.90	5.256	10.823	16.809	22.485	27.098	30.009	30.818	29.433	26.044	21.045
2701	27.00	14.929	8.220	1.446	-4.840	-10.063	-13.659	-15.162	-14.322	-11.208	-6.230
2711	27.10	-0.086	6.381	12.357	17.201	20.520	22.170	22.183	20.690	17.853	13.848
2721	27.20	8.894	3.288	-2.564	-8.150	-12.900	-16.252	-17.737	-17.065	-14.192	-9.372
2731	27.30	-3.179	3.515	9.627	14.017	15.698	14.066	9.068	1.274	-8.209	-17.954
2741	27.40	-26.525	-32.791	-36.035	-36.215	-33.671	-29.043	-23.017	-16.332	-9.427	-2.749
2751	27.50	3.234	8.172	11.658	13.404	13.318	11.548	8.488	4.584	0.417	-3.594
2761	27.60	-7.125	-9.939	-11.828	-12.584	-12.025	-10.090	-6.956	-3.102	0.708	3.597
2771	27.70	4.688	3.534	0.076	-5.227	-11.513	-17.702	-22.710	-25.636	-25.888	-23.254
2781	27.80	-17.911	-10.408	-1.600	7.463	15.700	22.195	26.370	28.094	27.667	25.692
2791	27.90	22.866	19.772	16.747	13.864	11.036	8.167	5.281	2.571	0.349	-1.073
2801	28.00	-1.507	-0.963	0.356	2.119	3.986	5.652	6.914	7.646	7.783	7.321
2811	28.10	6.326	4.959	3.670	2.169	1.239	0.843	0.877	1.095	1.201	0.985
2821	28.20	0.441	-0.217	-0.638	-0.502	0.311	1.627	3.002	3.872	3.757	2.442
2831	28.30	0.057	-2.974	-6.083	-8.742	-10.610	-11.588	-11.789	-11.445	-10.818	-10.138
2841	28.40	-9.592	-9.330	-9.469	-10.059	-11.051	-12.265	-13.617	-14.203	-14.414	-14.037
2851	28.50	-13.269	-12.423	-11.754	-11.271	-10.636	-9.215	-6.293	-1.383	5.493	13.665
2861	28.60	21.900	28.697	32.699	33.081	29.784	23.526	15.586	7.467	0.530	-4.272
2871	28.70	-6.526	-6.332	-4.187	-0.822	2.966	6.437	9.009	10.329	10.309	9.122
2881	28.80	7.154	6.895	2.831	1.322	0.551	0.524	1.131	2.235	3.733	5.578
2891	28.90	7.746	10.177	12.718	15.108	17.005	18.051	17.951	16.535	13.796	9.893
2901	29.00	5.140	-0.024	-5.081	-9.498	-12.815	-14.731	-15.175	-14.528	-12.570	-10.369
2911	29.10	-8.145	-6.163	-4.486	-3.029	-1.664	-0.344	0.826	1.595	1.661	0.797
2921	29.20	-1.027	-3.600	-6.507	-9.244	-11.353	-12.536	-12.722	-12.055	-10.848	-9.498
2931	29.30	-8.404	-7.882	-8.106	-9.043	-10.455	-11.916	-12.907	-12.945	-11.738	-9.282
2941	29.40	-5.896	-2.130	1.374	4.087	5.226	6.307	6.085	5.414	4.602	3.800
2951	29.50	2.988	2.035	0.807	-0.737	-2.509	-4.320	-5.958	-7.268	-8.199	-8.797
2961	29.60	-9.143	-9.291	-9.224	-8.855	-8.077	-6.827	-5.137	-3.141	-1.025	1.042
2971	29.70	2.983	4.862	6.764	8.908	11.347	13.986	16.531	18.544	19.559	19.227
2981	29.80	17.465	14.421	10.644	6.776	3.488	1.306	0.489	1.000	2.539	4.665
2991	29.90	6.806	8.559	9.561	9.616	8.685	6.874	4.426	1.688	-0.927	-3.007

Table 7—41—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1332 713-GR-1-7 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = -78.829 (GAL) T= 20.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-4.222	-6.396	-3.549	-1.895	0.213	2.375	4.232	5.544	6.219	6.296
3011	30.10	5.915	5.260	4.521	3.856	3.369	3.092	2.971	2.870	2.599	1.962
3021	30.20	0.821	-0.869	-2.939	-5.221	-7.410	-9.236	-10.506	-11.125	-11.085	-10.425
3031	30.30	-9.208	-7.512	-5.461	-3.254	-1.180	0.423	1.250	1.130	0.105	-1.563
3041	30.40	-3.462	-5.152	-6.305	-6.789	-6.677	-6.186	-5.568	-5.012	-4.598	-4.309
3051	30.50	-4.083	-3.895	-3.740	-3.670	-3.731	-3.928	-4.219	-4.536	-4.816	-5.057
3061	30.60	-5.296	-5.569	-5.880	-6.140	-6.189	-5.850	-5.011	-3.700	-2.097	-0.489
3071	30.70	0.833	1.678	2.031	2.045	1.986	2.118	2.610	3.485	4.622	5.819
3081	30.80	6.865	7.603	7.960	7.931	7.557	6.898	6.017	4.985	3.891	2.836
3091	30.90	1.916	1.174	0.585	0.030	-0.676	-1.722	-3.232	-5.197	-7.451	-9.707
3101	31.00	-11.629	-12.939	-13.498	-13.346	-12.663	-11.685	-10.592	-9.422	-8.052	-6.261
3111	31.10	-3.838	-0.716	2.959	6.837	10.466	13.446	15.565	16.866	17.591	18.069
3121	31.20	18.559	19.031	19.351	19.158	18.117	16.042	12.983	9.195	5.053	0.920
3131	31.30	-2.924	-6.291	-9.037	-10.959	-11.792	-11.247	-9.140	-5.528	-0.793	4.393
3141	31.40	9.226	12.987	15.246	15.955	15.503	14.048	12.315	10.441	8.436	6.165
3151	31.50	3.504	0.485	-2.669	-5.492	-7.615	-8.724	-8.768	-7.943	-6.611	-5.169
3161	31.60	-3.932	-3.085	-2.699	-2.801	-3.429	-4.646	-6.492	-8.900	-11.635	-14.285
3171	31.70	-16.337	-17.314	-16.924	-15.157	-12.276	-8.838	-5.348	-2.313	-0.034	1.393
3181	31.80	2.044	2.087	1.714	1.103	0.424	-0.141	-0.398	-0.166	0.649	1.983
3191	31.90	3.571	4.979	5.699	5.306	3.600	0.696	-2.987	-6.840	-10.222	-12.630
3201	32.00	-13.797	-13.712	-12.553	-10.586	-8.071	-5.225	-2.234	0.698	3.309	5.291
3211	32.10	6.355	6.337	5.293	3.550	1.662	0.288	0.022	1.222	3.900	7.698
3221	32.20	11.961	15.881	18.681	19.775	18.892	16.125	11.902	6.892	1.863	-2.471
3231	32.30	-5.583	-7.220	-7.414	-6.429	-4.650	-2.469	-0.187	2.030	4.133	6.131
3241	32.40	8.018	9.713	11.056	11.830	11.826	10.905	9.067	6.371	3.139	-0.273
3251	32.50	-3.396	-5.721	-6.759	-6.128	-3.656	0.533	5.978	11.920	17.425	21.579
3261	32.60	23.686	23.419	20.867	16.461	10.819	4.563	-1.815	-7.995	-13.766	-18.923
3271	32.70	-23.164	-26.068	-27.176	-26.139	-22.880	-17.693	-11.228	-4.364	1.990	7.888
3281	32.80	10.477	12.019	11.830	10.180	7.408	3.875	-0.022	-3.844	-7.121	-9.419
3291	32.90	-10.454	-10.189	-8.885	-7.048	-5.297	-4.188	-4.060	-4.971	-6.728	-9.004
3301	33.00	-11.470	-13.887	-16.126	-18.109	-19.748	-20.876	-21.259	-20.662	-18.940	-16.112
3311	33.10	-12.374	-8.052	-3.518	0.897	4.968	8.468	11.339	13.456	14.724	15.087
3321	33.20	14.582	13.360	11.675	9.821	8.044	6.474	5.110	3.857	2.607	1.320
3331	33.30	0.050	-1.073	-1.910	-2.387	-2.529	-2.436	-2.221	-1.934	-1.528	-0.873
3341	33.40	0.158	-1.099	3.374	5.208	6.799	7.886	8.354	8.282	7.910	7.568
3351	33.50	7.463	7.796	8.533	9.530	10.578	11.463	12.010	12.090	11.617	10.551
3361	33.60	8.904	6.772	4.367	1.910	-0.225	-1.783	-2.609	-2.713	-2.253	-1.471
3371	33.70	-0.606	0.183	0.843	1.390	1.839	2.125	2.075	1.439	-0.017	-2.398
3381	33.80	-5.590	-9.243	-12.832	-15.784	-17.621	-18.081	-17.167	-15.119	-12.337	-9.276
3391	33.90	-6.356	-3.909	-2.157	-1.218	-1.114	-1.773	-3.034	-4.651	-6.326	-7.761
3401	34.00	-8.723	-9.100	-8.926	-8.360	-7.628	-6.949	-6.471	-6.266	-6.244	-6.394
3411	34.10	-6.630	-6.911	-7.210	-7.476	-7.593	-7.368	-6.568	-4.994	-2.564	0.615
3421	34.20	4.240	7.868	11.028	13.335	14.591	14.810	14.182	12.987	11.504	9.942
3431	34.30	8.428	7.029	5.804	4.836	4.228	4.061	4.338	4.944	5.647	6.155
3441	34.40	6.210	5.681	4.617	3.242	1.889	0.901	0.536	0.907	1.985	3.635
3451	34.50	5.672	7.905	10.147	12.216	13.905	14.990	15.264	14.597	13.000	10.662
3461	34.60	7.923	5.208	2.910	1.290	0.406	0.125	0.179	0.269	0.163	-0.241
3471	34.70	-0.901	-1.676	-2.383	-2.865	-3.033	-2.880	-2.670	-1.916	-1.358	-0.943
3481	34.80	-0.805	-1.044	-1.701	-2.723	-3.959	-5.169	-6.072	-6.423	-6.090	-5.110
3491	34.90	-3.693	-2.177	-0.922	-0.209	-0.143	-0.629	-1.406	-2.148	-2.572	-2.535

Table 7—41—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1332 713-GR-1-7 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = -78.829 (GAL) T= 20.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-2.068	-1.369	-0.620	-0.095	0.102	-0.042	-0.461	-1.075	-1.834	-2.733
3511	35.10	-3.790	-4.993	-6.263	-7.454	-8.397	-8.971	-9.161	-9.068	-8.857	-8.654
3521	35.20	-8.462	-8.113	-7.327	-5.834	-3.536	-0.616	2.450	5.005	6.421	6.312
3531	35.30	4.685	1.952	-1.195	-4.001	-5.870	-6.524	-6.031	-4.724	-3.051	-1.424
3541	35.40	-0.117	0.755	1.195	1.263	1.025	0.537	-0.137	-0.906	-1.642	-2.200
3551	35.50	-2.455	-2.339	-1.856	-1.067	-0.061	1.085	2.322	3.619	4.940	6.220
3561	35.60	7.356	8.229	8.746	8.875	8.670	8.251	7.761	7.315	6.950	6.611
3571	35.70	6.176	5.498	4.664	3.041	1.293	-0.627	-2.310	-4.137	-5.325	-5.965
3581	35.80	-6.038	-5.623	-4.877	-4.003	-3.211	-2.666	-2.461	-2.591	-2.965	-3.426
3591	35.90	-3.803	-3.950	-3.791	-3.329	-2.647	-1.877	-1.166	-0.637	-0.370	-0.381
3601	36.00	-0.639	-1.069	-1.581	-2.086	-2.512	-2.816	-2.996	-3.094	-3.199	-3.426
3611	36.10	-3.890	-4.661	-5.720	-6.918	-7.986	-8.574	-8.337	-7.042	-4.660	-1.406
3621	36.20	2.290	5.885	8.858	10.853	11.755	11.703	11.016	10.074	9.201	8.582
3631	36.30	8.251	8.126	8.081	8.013	7.876	7.681	7.469	7.276	7.113	6.961
3641	36.40	6.776	6.496	6.050	5.356	4.332	2.920	1.125	-0.952	-3.098	-5.014
3651	36.50	-6.388	-6.985	-6.725	-5.721	-4.244	-2.663	-1.234	-0.211	0.382	0.633
3661	36.60	0.695	0.706	0.747	0.832	0.934	1.016	1.050	1.009	0.839	0.652
3671	36.70	-0.260	-1.369	-2.843	-4.498	-6.001	-6.951	-6.999	-5.983	-4.010	-1.453
3681	36.80	1.136	3.173	4.193	3.957	2.480	-0.005	-3.140	-6.524	-9.790	-12.627
3691	36.90	-14.799	-16.136	-16.545	-16.019	-14.642	-12.575	-10.024	-7.189	-4.232	-1.261
3701	37.00	1.642	4.386	6.830	8.779	10.029	10.436	9.986	8.836	7.289	5.713
3711	37.10	4.435	3.650	3.382	3.511	3.850	4.233	4.583	4.921	5.334	5.906
3721	37.20	6.671	7.589	8.585	9.488	10.272	10.870	11.258	11.415	11.304	10.881
3731	37.30	10.133	9.119	7.985	6.943	6.201	5.873	5.906	6.067	6.000	5.332
3741	37.40	5.808	6.382	6.751	5.210	3.531	1.295	-1.226	-4.232	-6.601	-8.939
3751	37.50	-13.109	-12.172	-11.343	-10.771	-10.529	-10.607	-10.918	-11.317	-11.639	-11.749
3761	37.60	-11.587	-11.194	-10.702	-10.290	-10.113	-10.269	-10.668	-11.249	-11.823	-12.234
3771	37.70	-12.380	-12.227	-11.794	-11.128	-10.276	-9.290	-8.234	-7.201	-6.307	-5.658
3781	37.80	-5.299	-5.171	-5.095	-4.811	-4.050	-2.631	-0.525	2.132	5.083	8.045
3791	37.90	10.794	13.225	15.351	17.249	18.991	20.584	21.952	22.988	23.504	23.489
3801	38.00	22.932	21.912	20.548	18.960	17.259	15.554	13.971	12.662	11.797	11.516
3811	38.10	11.876	12.815	14.145	15.590	16.848	17.653	17.822	17.250	15.900	13.778
3821	38.20	10.930	7.667	3.592	-0.384	-4.069	-7.067	-9.081	-10.005	-9.962	-9.270
3831	38.30	-8.340	-7.547	-7.124	-7.123	-7.442	-7.912	-8.388	-8.813	-9.217	-9.678
3841	38.40	-10.255	-10.946	-11.682	-12.357	-12.874	-13.185	-13.291	-13.217	-12.979	-12.565
3851	38.50	-11.954	-11.152	-10.243	-9.405	-8.880	-8.915	-9.671	-11.170	-13.276	-15.730
3861	38.60	-18.214	-20.419	-22.078	-22.973	-22.921	-21.767	-19.409	-15.866	-11.244	-5.958
3871	38.70	-0.509	4.513	8.576	11.338	12.716	12.880	12.173	10.993	9.695	8.479
3881	38.80	7.491	6.763	6.316	6.184	6.400	6.972	7.845	8.886	9.915	10.757
3891	38.90	11.295	11.512	11.485	11.345	11.225	11.204	11.288	11.414	11.481	11.384
3901	39.00	11.046	10.429	9.539	8.423	7.169	5.901	4.775	3.954	3.583	3.737
3911	39.10	4.392	5.402	6.514	7.401	7.736	7.257	5.831	3.502	0.495	-2.809
3921	39.20	-5.933	-8.397	-9.817	-9.994	-8.972	-7.041	-4.677	-2.439	-0.837	-0.217
3931	39.30	-0.697	-2.161	-4.318	-6.797	-9.243	-11.386	-13.057	-14.186	-14.749	-14.745
3941	39.40	-14.179	-13.081	-11.530	-9.873	-7.722	-5.919	-4.482	-3.556	-3.169	-3.250
3951	39.50	-3.643	-4.186	-4.680	-5.017	-5.186	-5.153	-4.914	-4.450	-3.730	-2.724
3961	39.60	-1.429	0.102	1.752	3.358	4.741	5.748	6.292	6.163	6.024	5.382
3971	39.70	4.554	3.642	2.721	1.857	1.128	0.643	0.551	1.005	2.117	3.886
3981	39.80	6.152	8.578	10.693	11.996	12.085	10.793	8.275	5.012	1.717	-0.837
3991	39.90	-2.023	-1.541	0.491	3.556	6.882	9.649	11.202	11.216	9.740	7.141

Table 7—41—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1332 713-GR-1-7 H9. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = -78.829 (GAL) T= 20.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	3.973	0.811	-1.875	-3.792	-4.822	-4.987	-4.399	-3.224	-1.671	0.007
4011	40.10	1.537	2.660	3.189	3.069	2.396	1.384	0.296	-0.653	-1.362	-1.865
4021	40.20	-2.278	-2.725	-3.269	-3.777	-4.143	-4.166	-3.739	-2.892	-1.803	-0.731
4031	40.30	0.067	0.433	0.351	-0.063	-0.613	-1.107	-1.416	-1.499	-1.398	-1.200
4041	40.40	-0.997	-0.860	-0.818	-0.855	-0.907	-0.869	-0.597	0.054	1.195	2.843
4051	40.50	6.881	7.053	9.000	10.347	10.802	10.238	8.734	6.550	4.058	1.640
4061	40.60	-0.396	-1.864	-2.716	-3.015	-2.895	-2.531	-2.109	-1.810	-1.788	-2.140
4071	40.70	-2.875	-3.888	-4.970	-5.841	-6.239	-5.949	-4.962	-3.600	-1.535	0.303
4081	40.80	1.813	2.803	3.224	3.166	2.793	2.301	1.526	1.385	1.437	1.384
4091	40.90	1.689	2.149	2.820	3.667	4.595	5.445	6.016	6.106	5.574	4.386
4101	41.00	2.623	0.489	-1.753	-3.829	-5.511	-6.665	-7.171	-7.112	-6.559	-5.660
4111	41.10	-6.602	-3.605	-2.891	-2.656	-3.017	-3.978	-5.401	-7.019	-8.490	-9.476
4121	41.20	-9.733	-9.185	-7.950	-6.319	-4.682	-3.432	-2.879	-3.131	-4.165	-5.756
4131	41.30	-7.575	-9.284	-10.589	-11.308	-11.391	-10.905	-9.995	-8.831	-7.557	-6.265
4141	41.40	-4.987	-3.717	-2.439	-1.163	0.065	1.161	2.027	2.579	2.777	2.638
4151	41.50	2.240	1.704	1.174	0.795	0.691	0.951	1.620	2.683	4.068	5.642
4161	41.60	7.233	8.646	9.703	10.272	10.293	9.789	8.864	7.685	6.459	5.407
4171	41.70	4.736	4.608	5.110	6.232	7.843	9.696	11.460	12.774	13.316	12.887
4181	41.80	11.450	9.151	6.287	3.235	0.369	-2.016	-3.752	-4.808	-5.263	-5.263
4191	41.90	-4.962	-4.497	-3.966	-3.438	-2.974	-2.637	-2.501	-2.635	-3.078	-3.819
4201	42.00	-4.780	-5.824	-6.780	-7.479	-7.799	-7.687	-7.170	-6.343	-5.344	-4.319
4211	42.10	-3.399	-2.679	-2.209	-1.992	-1.991	-2.126	-2.290	-2.364	-2.240	-1.851
4221	42.20	-1.188	-0.309	0.679	1.653	2.516	3.220	3.784	4.261	4.710	5.152
4231	42.30	5.549	5.814	5.852	5.600	5.077	4.383	3.682	3.153	2.934	3.093
4241	42.40	3.618	4.444	5.483	6.650	7.871	9.069	10.145	10.969	11.392	11.286
4251	42.50	10.582	9.302	7.555	5.505	3.322	1.133	-0.992	-3.028	-4.951	-6.704
4261	42.60	-8.178	-9.233	-9.754	-9.704	-9.163	-8.316	-7.396	-6.599	-6.025	-5.629
4271	42.70	-5.250	-4.675	-3.723	-2.315	-0.503	1.546	3.602	5.432	6.847	7.728
4281	42.80	8.022	7.736	6.920	5.663	4.091	2.360	0.637	-0.927	-2.230	-3.236
4291	42.90	-3.975	-4.541	-4.940	-5.290	-5.572	-5.750	-5.775	-5.616	-5.281	-4.820
4301	43.00	-4.317	-3.862	-3.529	-3.364	-3.376	-3.532	-3.782	-4.040	-4.211	-4.193
4311	43.10	-3.903	-3.293	-2.373	-1.215	0.057	1.285	2.309	2.996	3.257	3.056
4321	43.20	2.415	1.411	0.179	-1.098	-2.203	-2.913	-3.043	-2.483	-1.230	0.613
4331	43.30	2.858	5.270	7.612	9.671	11.269	12.259	12.523	11.988	10.553	8.629
4341	43.40	6.154	3.571	1.266	-0.424	-1.311	-1.405	-0.904	-0.126	0.598	1.032
4351	43.50	1.092	0.862	0.638	0.046	-0.228	-0.367	-0.428	-0.494	-0.628	-0.842
4361	43.60	-1.110	-1.395	-1.678	-1.986	-2.362	-2.861	-3.489	-4.202	-4.906	-5.494
4371	43.70	-5.888	-6.068	-6.078	-6.008	-5.951	-5.967	-6.060	-6.176	-6.233	-6.165
4381	43.80	-5.856	-5.347	-4.638	-3.763	-2.761	-1.665	-0.508	0.658	1.746	2.630
4391	43.90	3.163	3.209	2.696	1.655	0.241	-1.284	-2.599	-3.402	-3.485	-2.794
4401	44.00	-1.442	0.310	2.120	3.650	4.637	4.953	4.623	3.807	2.755	1.749
4411	44.10	1.030	0.751	0.939	1.490	2.199	2.808	3.079	2.857	2.121	0.990
4421	44.20	-0.303	-1.479	-2.281	-2.545	-2.231	-1.420	-0.282	0.977	2.163	3.129
4431	44.30	3.783	4.091	4.066	3.757	3.243	2.627	2.024	1.546	1.278	1.254
4441	44.40	1.446	1.762	2.056	2.164	1.932	1.257	0.122	-1.388	-3.086	-4.711
4451	44.50	-5.979	-6.653	-6.611	-5.888	-4.675	-3.271	-1.998	-1.105	-0.703	-0.742
4461	44.60	-1.047	-1.402	-1.627	-1.638	-1.459	-1.182	-0.914	-0.723	-0.615	-0.559
4471	44.70	-0.516	-0.483	-0.501	-0.633	-0.927	-1.371	-1.879	-2.317	-2.538	-2.446
4481	44.80	-2.019	-1.321	-0.468	0.410	1.203	1.865	2.305	2.582	2.689	2.655
4491	44.90	2.527	2.373	2.267	2.274	2.413	2.644	2.873	2.976	2.851	2.450

Table 7—41—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1332 713-GR-1-7 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = -78.829 (GAL) T= 20.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.804	1.006	0.179	-0.569	-1.174	-1.619	-1.919	-2.095	-2.153	-2.086
4511	45.10	-1.890	-1.583	-1.221	-0.890	-0.679	-0.655	-0.815	-1.128	-1.504	-1.863
4521	45.20	-2.057	-2.086	-1.898	-1.492	-0.891	-0.149	0.644	1.364	1.866	2.021
4531	45.30	1.756	1.090	0.142	-0.890	-1.782	-2.366	-2.479	-2.188	-1.566	-0.757
4541	45.40	0.096	0.888	1.564	2.112	2.536	2.835	2.994	2.991	2.808	2.449
4551	45.50	1.941	1.331	0.665	-0.019	-0.705	-1.386	-2.056	-2.679	-3.202	-3.534
4561	45.60	-3.576	-3.270	-2.684	-1.928	-0.136	1.757	3.350	4.733	5.762	6.358
4571	45.70	6.518	6.301	5.814	5.175	4.496	3.856	3.322	2.927	2.692	2.622
4581	45.80	2.695	2.857	3.021	3.082	2.940	2.547	1.924	1.178	0.468	-0.043
4591	45.90	-0.250	-0.153	0.135	0.424	0.519	0.305	-0.199	-0.829	-1.321	-1.404
4601	46.00	-0.900	0.207	1.747	3.415	4.851	5.747	5.917	5.333	4.101	2.407
4611	46.10	0.461	-1.548	-3.468	-5.167	-6.525	-7.422	-7.766	-7.517	-6.725	-5.536
4621	46.20	-4.173	-2.877	-1.842	-1.192	-0.916	-0.927	-1.109	-1.350	-1.590	-1.823
4631	46.30	-2.072	-2.365	-2.707	-3.078	-3.447	-3.790	-4.107	-4.415	-4.727	-5.032
4641	46.40	-5.277	-5.375	-5.231	-4.773	-3.982	-2.905	-1.640	-0.317	0.934	2.004
4651	46.50	2.819	3.361	3.572	3.553	3.363	3.100	2.864	2.719	2.660	2.608
4661	46.60	2.418	1.939	1.071	-0.168	-1.627	-3.037	-4.086	-4.504	-4.145	-3.031
4671	46.70	-1.340	0.649	2.636	4.377	5.738	6.702	7.350	7.812	8.216	8.443
4681	46.80	9.108	9.560	9.912	10.072	9.987	9.664	9.176	8.625	8.099	7.620
4691	46.90	7.113	6.419	5.353	3.789	1.738	-0.606	-2.897	-4.721	-5.729	-5.749
4701	47.00	-4.854	-3.350	-1.680	-0.298	0.453	0.424	-0.362	-1.661	-3.289	-5.002
4711	47.10	-6.638	-8.105	-9.353	-10.358	-11.102	-11.585	-11.833	-11.907	-11.894	-11.874
4721	47.20	-11.891	-11.928	-11.916	-11.761	-11.388	-10.774	-9.964	-9.051	-8.144	-7.332
4731	47.30	-6.660	-6.129	-5.717	-5.402	-5.174	-5.028	-4.947	-4.877	-4.721	-4.355
4741	47.40	-3.661	-2.574	-1.109	0.631	2.478	4.243	5.764	6.937	7.729	8.162
4751	47.50	8.297	8.206	7.963	7.643	7.329	7.113	7.086	7.323	7.854	8.653
4761	47.60	9.630	10.451	11.563	12.230	12.561	12.522	12.137	11.475	10.629	9.692
4771	47.70	8.739	7.813	6.921	6.036	5.113	4.114	3.030	1.898	0.802	-0.145
4781	47.80	-0.835	-1.202	-1.248	-1.044	-0.708	-0.363	-0.097	0.057	0.119	0.135
4791	47.90	0.136	0.119	0.046	-0.130	-0.429	-0.817	-1.204	-1.474	-1.531	-1.345
4801	48.00	-0.967	-0.522	-0.157	-0.001	-0.129	-0.553	-1.247	-2.165	-3.267	-4.502
4811	48.10	-5.793	-7.009	-7.966	-8.464	-8.344	-7.555	-6.194	-4.689	-2.741	-1.234
4821	48.20	-0.154	0.451	0.655	0.593	0.394	0.126	-0.210	-0.649	-1.213	-1.871
4831	48.30	-2.539	-3.116	-3.530	-3.782	-3.946	-4.138	-4.453	-4.918	-5.466	-5.960
4841	48.40	-6.259	-6.264	-5.968	-5.443	-4.813	-4.189	-3.636	-3.158	-2.722	-2.300
4851	48.50	-1.897	-1.564	-1.367	-1.347	-1.482	-1.673	-1.772	-1.637	-1.188	-0.450
4861	48.60	0.452	1.331	1.998	2.330	2.302	1.988	1.525	1.058	0.694	0.479
4871	48.70	0.399	0.412	0.485	0.623	0.869	1.291	1.966	2.845	3.936	5.112
4881	48.80	6.235	7.178	7.862	8.267	8.432	8.419	8.285	8.052	7.701	7.191
4891	48.90	6.490	5.607	4.612	3.627	2.794	2.235	2.013	2.112	2.448	2.899
4901	49.00	3.341	3.680	3.871	3.906	3.796	3.551	3.165	2.619	1.897	1.001
4911	49.10	-0.039	-1.165	-2.307	-3.403	-4.419	-5.348	-6.203	-7.002	-7.745	-8.407
4921	49.20	-8.937	-9.283	-9.403	-9.287	-8.958	-8.464	-7.852	-7.153	-6.368	-5.475
4931	49.30	-4.453	-3.303	-2.073	-0.863	0.192	0.955	1.322	1.251	0.775	-0.015
4941	49.40	-0.991	-2.021	-2.994	-3.830	-4.476	-4.904	-5.102	-5.078	-4.871	-4.548
4951	49.50	-4.205	-3.942	-3.830	-3.885	-4.044	-4.175	-4.109	-3.683	-2.786	-1.388
4961	49.60	0.456	2.814	4.924	7.204	9.261	11.004	12.251	12.942	13.067	12.607
4971	49.70	11.733	10.593	9.382	8.278	7.400	6.790	6.411	6.180	6.005	5.822
4981	49.80	5.617	5.419	5.284	5.270	5.415	5.729	6.189	6.747	7.352	7.857
4991	49.90	8.225	8.352	8.185	7.732	7.068	6.330	5.678	5.248	5.104	5.213

Table 7—41—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1332 713-GR-1-7 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = -78.829 (GAL) T= 20.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	5.450	5.661	5.613	5.243	4.485	3.366	1.959	0.355	-1.353	-3.075
5011	50.10	-4.709	-4.133	-3.212	-2.330	-1.925	-1.530	-0.786	-0.009	-0.148	-0.709
5021	50.20	-4.707	-5.163	-5.917	-6.871	-7.846	-8.721	-9.433	-9.974	-10.369	-10.655
5031	50.30	-10.867	-11.036	-11.188	-11.349	-11.543	-11.778	-12.044	-12.300	-12.484	-12.526
5041	50.40	-12.365	-11.967	-11.336	-10.502	-9.516	-8.431	-7.290	-6.123	-4.954	-3.811
5051	50.50	-2.760	-1.809	-1.100	-0.607	-0.608	-0.837	-1.270	-1.736	-2.022	-1.943
5061	50.60	-1.377	-0.310	1.154	2.830	4.499	5.976	7.158	8.042	8.705	9.263
5071	50.70	9.817	10.422	11.072	11.716	12.293	12.757	13.091	13.299	13.385	13.339
5081	50.80	13.128	12.712	12.066	11.211	10.220	9.209	8.314	7.645	7.267	7.181
5091	50.90	7.335	7.642	8.005	8.327	8.518	8.493	8.168	7.473	6.364	4.851
5101	51.00	3.008	0.974	-1.076	-2.959	-4.533	-5.719	-6.508	-6.945	-7.101	-7.051
5111	51.10	-6.856	-6.585	-6.307	-6.126	-6.165	-6.545	-7.335	-8.521	-9.982	-11.509
5121	51.20	-12.851	-13.787	-14.182	-14.022	-13.402	-12.485	-11.437	-10.389	-9.406	-8.510
5131	51.30	-7.706	-7.014	-6.486	-6.167	-6.086	-6.196	-6.371	-6.436	-6.215	-5.602
5141	51.40	-4.402	-3.342	-2.021	-0.852	0.018	0.546	0.795	0.895	0.986	1.167
5151	51.50	1.472	1.878	2.341	2.822	3.307	3.801	4.298	4.766	5.130	5.293
5161	51.60	5.172	4.733	4.016	3.132	2.233	1.466	0.934	0.681	0.699	0.949
5171	51.70	1.391	2.000	2.764	3.663	4.651	5.638	6.502	7.121	7.403	7.327
5181	51.80	6.948	6.393	5.821	5.385	5.189	5.261	5.555	5.960	6.331	6.520
5191	51.90	6.408	5.929	5.085	3.947	2.642	1.329	0.161	-0.744	-1.330	-1.603
5201	52.00	-1.620	-1.455	-1.164	-0.762	-0.226	0.487	1.399	2.473	3.598	4.601
5211	52.10	5.286	5.492	5.135	4.235	2.911	1.338	-0.292	-1.822	-3.146	-4.215
5221	52.20	-5.018	-5.563	-5.863	-5.938	-5.824	-5.580	-5.293	-5.063	-4.976	-5.082
5231	52.30	-5.376	-5.798	-6.257	-6.654	-6.915	-7.012	-6.961	-6.815	-6.635	-6.471
5241	52.40	-6.341	-6.234	-6.109	-5.915	-5.612	-5.181	-4.636	-4.022	-3.406	-2.859
5251	52.50	-2.442	-2.195	-2.126	-2.212	-2.409	-2.655	-2.876	-2.993	-2.925	-2.593
5261	52.60	-1.931	-0.907	0.466	2.104	3.876	5.603	7.102	8.224	8.891	9.108
5271	52.70	8.957	8.565	8.071	7.581	7.152	6.791	6.471	6.163	5.860	5.585
5281	52.80	5.388	5.327	5.439	5.722	6.125	6.557	6.907	7.072	6.984	6.625
5291	52.90	6.028	5.270	4.451	3.675	3.033	2.591	2.385	2.415	2.648	3.013
5301	53.00	3.410	3.719	3.821	3.624	3.086	2.229	1.140	-0.051	-1.207	-2.216
5311	53.10	-3.018	-3.611	-4.034	-4.341	-4.574	-4.745	-4.841	-4.844	-4.742	-4.552
5321	53.20	-4.310	-4.058	-3.820	-3.591	-3.343	-3.036	-2.653	-2.218	-1.799	-1.493
5331	53.30	-1.392	-1.551	-1.972	-2.600	-3.348	-4.126	-4.863	-5.519	-6.077	-6.526
5341	53.40	-6.849	-7.048	-7.004	-6.796	-6.418	-5.936	-5.437	-5.019	-4.748	-4.644
5351	53.50	-4.671	-4.756	-4.804	-4.731	-4.481	-4.040	-3.430	-2.705	-1.942	-1.223
5361	53.60	-0.631	-0.230	-0.047	-0.063	-0.203	-0.341	-0.331	-0.040	0.607	1.596
5371	53.70	2.819	4.092	5.207	5.992	6.359	6.328	6.020	5.615	5.289	5.165
5381	53.80	5.278	5.580	5.967	6.324	6.566	6.660	6.626	6.511	6.367	6.223
5391	53.90	6.084	5.933	5.748	5.512	5.221	4.873	4.469	4.007	3.490	2.944
5401	54.00	2.421	1.998	1.757	1.745	1.951	2.280	2.582	2.686	2.466	1.886
5411	54.10	1.019	0.024	-0.909	-1.632	-2.084	-2.305	-2.409	-2.525	-2.734	-3.042
5421	54.20	-3.378	-3.634	-3.720	-3.606	-3.333	-2.996	-2.696	-2.498	-2.407	-2.380
5431	54.30	-2.354	-2.289	-2.199	-2.148	-2.226	-2.508	-3.016	-3.708	-4.486	-5.227
5441	54.40	-5.821	-6.198	-6.334	-6.244	-5.958	-5.512	-4.935	-4.259	-3.528	-2.798
5451	54.50	-2.133	-1.592	-1.206	-0.969	-0.836	-0.740	-0.614	-0.413	-0.121	0.246
5461	54.60	0.657	1.080	1.494	1.893	2.275	2.636	2.960	3.218	3.376	3.414
5471	54.70	3.329	3.145	2.909	2.676	2.495	2.397	2.387	2.447	2.544	2.647
5481	54.80	2.732	2.792	2.836	2.881	2.945	3.033	3.133	3.221	3.260	3.218
5491	54.90	3.070	2.802	2.414	1.913	1.309	0.615	-0.143	-0.922	-1.658	-2.273

Table 7—41—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1332 713-GR-1-7 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = -78.829 (GAL) T= 20.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-2.695	-2.883	-2.848	-2.664	-2.447	-2.323	-2.383	-2.646	-3.052	-3.485
5511	55.10	-3.818	-3.971	-3.947	-3.834	-3.776	-3.907	-4.301	-4.933	-5.685	-6.390
5521	55.20	-6.889	-7.086	-6.976	-6.634	-6.183	-5.742	-5.392	-5.163	-5.040	-4.984
5531	55.30	-4.958	-4.928	-4.873	-4.767	-4.578	-4.271	-3.822	-3.228	-2.515	-1.730
5541	55.40	-0.922	-0.127	0.643	1.398	2.152	2.904	3.626	4.270	4.779	5.117
5551	55.50	5.276	5.279	5.166	4.973	4.724	4.432	4.117	3.828	3.646	3.674
5561	55.60	3.999	4.651	5.576	6.633	7.625	8.355	8.681	8.552	8.018	7.197
5571	55.70	6.241	5.290	4.448	3.779	3.311	3.047	2.967	3.019	3.118	3.149
5581	55.80	2.995	2.568	1.847	0.891	-0.170	-1.174	-1.977	-2.501	-2.745	-2.779
5591	55.90	-2.702	-2.600	-2.516	-2.442	-2.336	-2.151	-1.861	-1.477	-1.039	-0.606
5601	56.00	-0.235	0.024	0.134	0.071	-0.176	-0.596	-1.151	-1.770	-2.357	-2.806
5611	56.10	-3.033	-2.996	-2.709	-2.235	-1.663	-1.081	-0.551	-0.100	0.279	0.611
5621	56.20	0.926	1.245	1.577	1.917	2.252	2.556	2.794	2.927	2.914	2.732
5631	56.30	2.387	1.920	1.406	0.934	0.580	0.383	0.334	0.378	0.437	0.435
5641	56.40	0.326	0.104	-0.193	-0.495	-0.721	-0.788	-0.632	-0.212	0.483	1.426
5651	56.50	2.554	3.759	4.909	5.856	6.467	6.644	6.350	5.608	4.503	31162
5661	56.60	1.730	0.350	-0.860	-1.816	-2.478	-2.842	-2.937	-2.812	-2.524	-2.129
5671	56.70	-1.673	-1.196	-0.733	-0.316	0.018	0.238	0.319	0.251	0.055	-0.275
5681	56.80	-0.671	-1.108	-1.559	-2.011	-2.457	-2.899	-3.338	-3.774	-4.211	-4.651
5691	56.90	-5.102	-5.566	-6.035	-6.488	-6.885	-7.183	-7.347	-7.365	-7.247	-7.026
5701	57.00	-6.740	-6.414	-6.056	-5.657	-5.205	-4.697	-4.152	-3.606	-3.096	-2.648
5711	57.10	-2.266	-1.933	-1.626	-1.339	-1.089	-0.910	-0.836	-0.866	-0.954	-1.003
5721	57.20	-0.895	-0.531	0.132	1.062	2.159	3.291	4.338	5.224	5.938	6.516
5731	57.30	7.015	7.480	7.923	8.322	8.639	8.835	8.897	8.836	8.683	8.475
5741	57.40	8.234	7.962	7.635	7.214	6.654	5.921	5.006	3.926	2.754	1.592
5751	57.50	0.564	-0.213	-0.659	-0.763	-0.590	-0.268	0.049	0.228	0.200	-0.027
5761	57.60	-0.370	-0.715	-0.958	-1.040	-0.969	-0.804	-0.632	-0.536	-0.575	-0.778
5771	57.70	-1.157	-1.709	-2.425	-3.286	-4.244	-5.227	-6.136	-6.870	-7.351	-7.549
5781	57.80	-7.485	-7.218	-6.817	-6.334	-5.795	-5.199	-4.553	-3.887	-3.270	-2.799
5791	57.90	-2.566	-2.617	-2.929	-3.399	-3.879	-4.215	-4.296	-4.083	-3.611	-2.969
5801	58.00	-2.271	-1.623	-1.111	-0.791	-0.695	-0.831	-1.178	-1.669	-2.197	-2.616
5811	58.10	-2.775	-2.563	-1.941	-0.970	0.204	1.387	2.393	3.095	3.454	31515
5821	58.20	3.379	3.164	2.970	2.862	2.873	3.004	3.261	3.633	4.101	4.624
5831	58.30	5.147	5.601	5.929	6.104	6.137	6.065	5.934	5.765	5.546	5.234
5841	58.40	4.783	4.175	3.447	2.693	2.034	1.583	1.394	1.449	1.664	1.926
5851	58.50	2.135	2.241	2.248	2.198	2.130	2.051	1.923	1.676	1.246	0.609
5861	58.60	-0.194	-1.063	-1.869	-2.496	-2.878	-3.014	-2.967	-2.831	-2.707	-2.674
5871	58.70	-2.777	-3.023	-3.390	-3.832	-4.283	-4.671	-4.922	-4.980	-4.825	-4.477
5881	58.80	-3.996	-3.460	-2.939	-2.467	-2.034	-1.593	-1.092	-0.506	0.141	0.774
5891	58.90	1.288	1.588	1.620	1.387	0.944	0.374	-0.240	-0.835	-1.370	-1.819
5901	59.00	-2.153	-2.340	-2.348	-2.167	-1.827	-1.397	-0.967	-0.622	-0.402	-0.287
5911	59.10	-0.212	-0.091	0.133	0.458	0.820	1.117	1.253	1.184	0.938	0.607
5921	59.20	0.308	0.136	0.125	0.246	0.421	0.566	0.622	0.604	0.536	0.481
5931	59.30	0.480	0.537	0.616	0.670	0.660	0.585	0.485	0.425	0.470	0.659
5941	59.40	0.995	1.444	1.956	2.476	2.958	3.362	3.652	3.784	3.714	3.414
5951	59.50	2.887	2.184	1.406	0.685	0.153	-0.089	0.009	0.444	1.168	2.108
5961	59.60	3.182	4.297	5.344	6.196	6.703	6.738	6.225	5.181	3.739	2.129
5971	59.70	0.622	-0.536	-1.204	-1.369	-1.148	-0.729	-0.301	0.006	0.153	0.174
5981	59.80	0.139	0.101	0.063	-0.020	-0.215	-0.565	-1.065	-1.649	-2.218	-2.671
5991	59.90	-2.947	-3.039	-2.990	-2.869	-2.744	-2.667	-2.670	-2.771	-2.990	-3.344

Table 7—41—13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1332 713-GR-1-7 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = -78.829 (GAL) T= 20.55 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-3.859	-4.553	-5.131	-5.783	-6.308	-6.621	-6.672	-6.457	-6.007	-5.367
6011	60.10	-4.578	-3.671	-2.679	-1.651	-0.664	0.183	0.792	1.104	1.125	0.926
6021	60.20	0.623	0.331	0.122	0.003	-0.072	-0.167	-0.315	-0.493	-0.618	-0.581
6031	60.30	-0.304	0.222	0.915	1.631	2.209	2.530	2.557	2.362	1.994	1.659
6041	60.40	1.373	1.238	1.227	1.307	1.444	1.627	1.857	2.139	2.457	2.764
6051	60.50	2.988	3.053	2.906	2.537	1.986	1.331	0.664	0.070	-0.394	-0.693
6061	60.60	-0.818	-0.768	-0.550	-0.177	0.324	0.908	1.508	2.051	2.471	2.735
6071	60.70	2.847	2.853	2.817	2.802	2.836	2.894	2.918	2.816	2.508	1.954
6081	60.80	1.175	0.256	-0.676	-1.471	-2.017	-2.248	-2.161	-1.819	-1.324	-0.799
6091	60.90	-0.354	-0.073	0.001	-0.133	-0.443	-0.869	-1.340	-1.789	-2.166	-2.441
6101	61.00	-2.611	-2.690	-2.702	-2.665	-2.587	-2.467	-2.303	-2.101	-1.885	-1.700
6111	61.10	-1.597	-1.625	-1.805	-2.132	-2.565	-3.044	-3.503	-3.889	-4.163	-4.305
6121	61.20	-4.308	-4.169	-3.890	-3.477	-2.947	-2.329	-1.666	-1.004	-0.386	0.157
6131	61.30	0.610	0.973	1.252	1.460	1.611	1.727	1.834	1.962	2.137	2.367
6141	61.40	2.655	2.896	3.068	3.144	3.037	2.775	2.411	2.032	1.729	1.573
6151	61.50	1.593	1.781	2.096	2.480	2.892	3.295	3.670	4.000	4.267	4.445
6161	61.60	4.513	4.461	4.303	4.073	3.823	3.603	3.444	3.348	3.282	3.192
6171	61.70	3.015	2.658	2.215	1.569	0.792	-0.058	-0.913	-1.705	-2.380	-2.906
6181	61.80	-3.278	-3.514	-3.652	-3.730	-3.784	-3.829	-3.868	-3.889	-3.882	-3.843
6191	61.90	-3.782	-3.715	-3.661	-3.627	-3.606	-3.581	-3.532	-3.450	-3.340	-3.223
6201	62.00	-3.121	-3.047	-2.991	-2.925	-2.808	-2.610	-2.327	-1.991	-1.664	-1.418
6211	62.10	-1.313	-1.375	-1.592	-1.918	-2.291	-2.657	-2.981	-3.253	-3.469	-3.638
6221	62.20	-3.750	-3.786	-3.719	-3.527	-3.209	-2.786	-2.293	-1.781	-1.289	-0.840
6231	62.30	-0.442	-0.085	0.243	0.554	0.850	1.135	1.410	1.683	1.970	2.288
6241	62.40	2.653	3.069	3.522	3.984	4.417	4.776	5.025	5.145	5.133	5.008
6251	62.50	4.806	4.569	4.339	4.166	4.011	3.943	3.947	4.027	4.196	4.467
6261	62.60	4.846	5.318	5.839	6.333	6.706	6.860	6.734	6.311	5.634	4.792
6271	62.70	3.903	3.082	2.416	1.968	1.675	1.560	1.541	1.556	1.541	1.458
6281	62.80	1.279	0.996	0.612	0.140	-0.408	-1.021	-1.697	-2.437	-3.236	-4.070
6291	62.90	-4.894	-5.641	-6.235	-6.616	-6.755	-6.666	-6.404	-6.062	-5.650	-5.277
6301	63.00	-4.943	-4.648	-4.391	-4.182	-4.047	-4.013	-4.093	-4.267	-4.479	-4.649
6311	63.10	-4.703	-4.588	-4.293	-3.838	-3.256	-2.576	-1.806	-0.948	-0.016	0.945
6321	63.20	1.846	2.576	3.036	3.173	3.015	2.661	2.254	1.934	1.791	1.862
6331	63.30	2.040	2.307	2.571	2.796	2.993	3.202	3.461	3.787	4.161	4.538
6341	63.40	4.871	5.130	5.316	5.456	5.589	5.743	5.922	6.102	6.239	6.286
6351	63.50	6.209	5.996	5.662	5.240	4.769	4.279	3.782	3.260	2.680	2.002
6361	63.60	1.205	0.303	-0.647	-1.554	-2.323	-2.886	-3.237	-3.438	-3.603	-3.856
6371	63.70	-4.281	-4.887	-5.601	-6.292	-6.820	-7.090	-7.077	-6.833	-6.451	-6.030
6381	63.80	-5.639	-5.303	-5.025	-4.804	-4.665	-4.654	-4.824	-5.203	-5.764	-6.427
6391	63.90	-7.079	-7.607	-7.939	-8.057	-7.986	-7.770	-7.434	-6.971	-6.350	-5.539
6401	64.00	-4.540	-3.400	-2.209	-1.074	-0.082	0.725	1.347	1.817	2.169	2.423
6411	64.10	2.583	2.652	2.652	2.636	2.675	2.837	3.149	3.582	4.053	4.460
6421	64.20	4.724	4.822	4.801	4.759	4.802	5.003	5.375	5.877	6.433	6.974
6431	64.30	7.453	7.860	8.200	8.472	8.651	8.689	8.536	8.161	7.577	6.847
6441	64.40	6.061	5.318	4.686	4.196	3.831	3.551	3.308	3.063	2.801	2.526
6451	64.50	2.253	2.002	1.787	1.610	1.456	1.294	1.079	0.759	0.298	-0.312
6461	64.60	-1.031	-1.783	-2.466	-2.992	-3.317	-3.464	-3.515	-3.584	-3.770	-4.116
6471	64.70	-4.590	-5.099	-5.523	-5.764	-5.785	-5.619	-5.356	-5.106	-4.952	-4.962
6481	64.80	-5.066	-5.278	-5.519	-5.734	-5.890	-5.971	-5.975	-5.915	-5.813	-5.707
6491	64.90	-5.642	-5.665	-5.807	-6.065	-6.394	-6.713	-6.927	-6.951	-6.737	-6.287

Table 7—41—14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1332 713-GR-1-7 HB. (HB.) YOSHIDAGAWA EMB. MAX. ACC. = -78.829 (GAL) T= 20.55 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	-5.665	-4.880	-4.064	-3.253	-2.481	-1.758	-1.080	-0.434	0.199	0.863
6511	65.10	1.524	2.263	3.059	3.885	4.686	5.382	5.902	6.197	6.265	6.148
6521	65.20	5.920	5.662	5.437	5.279	5.192	5.167	5.198	5.288	5.454	5.709
6531	65.30	6.068	6.439	6.822	7.126	7.280	7.245	7.012	6.602	6.064	5.459
6541	65.40	4.848	4.288	3.823	3.479	3.257	3.134	3.061	2.980	2.834	2.584
6551	65.50	2.217	1.747	1.200	0.601	-0.036	-0.718	-1.455	-2.251	-3.088	-3.923
6561	65.60	-4.692	-5.331	-5.794	-6.069	-6.175	-6.156	-6.064	-5.946	-5.837	-5.763
6571	65.70	-5.743	-5.797	-5.943	-6.187	-6.515	-6.885	-7.232	-7.478	-7.557	-7.431
6581	65.80	-7.101	-6.606	-6.009	-5.378	-4.765	-4.201	-3.691	-3.222	-2.783	-2.364
6591	65.90	-1.966	-1.598	-1.268	-0.981	-0.732	-0.515	-0.320	-0.140	0.030	0.197
6601	66.00	0.377	0.596	0.888	1.287	1.811	2.452	3.169	3.898	4.562	5.103
6611	66.10	5.488	5.727	5.863	5.952	6.049	6.187	6.370	6.589	6.790	6.971
6621	66.20	7.103	7.171	7.163	7.060	6.850	6.528	6.117	5.665	5.246	4.933
6631	66.30	4.771	4.755	4.826	4.886	4.833	4.604	4.203	3.704	3.223	2.878
6641	66.40	2.734	2.778	2.914	2.993	2.865	2.420	1.626	0.534	-0.747	-2.081
6651	66.50	-3.345	-4.452	-5.357	-6.046	-6.521	-6.788	-6.850	-6.716	-6.412	-5.967
6661	66.60	-5.513	-5.075	-4.747	-4.577	-4.569	-4.689	-4.873	-5.053	-5.172	-5.204
6671	66.70	-5.156	-5.051	-4.929	-4.819	-4.734	-4.670	-4.614	-4.569	-4.459	-4.338
6681	66.80	-4.178	-3.974	-3.720	-3.410	-3.069	-2.656	-2.254	-1.885	-1.576	-1.336
6691	66.90	-1.149	-0.975	-0.760	-0.454	-0.022	0.544	1.225	1.983	2.768	3.528
6701	67.00	4.212	4.777	5.187	5.422	5.485	5.407	5.242	5.066	4.950	4.949
6711	67.10	5.082	5.332	5.647	5.958	6.202	6.327	6.309	6.163	5.844	5.435
6721	67.20	4.966	4.412	3.868	3.353	2.897	2.521	2.233	2.019	1.853	1.700
6731	67.30	1.520	1.275	0.933	0.472	-0.114	-0.810	-1.579	-2.365	-3.102	-3.732
6741	67.40	-4.219	-4.557	-4.769	-4.890	-4.952	-4.923	-4.848	-4.864	-4.715	-4.518
6751	67.50	-4.316	-4.171	-4.133	-4.230	-4.446	-4.730	-5.018	-5.252	-5.402	-5.469
6761	67.60	-5.472	-5.423	-5.318	-5.125	-4.801	-4.311	-3.649	-2.853	-1.993	-1.156
6771	67.70	-0.423	0.154	0.559	0.809	0.945	1.022	1.096	1.220	1.433	1.755
6781	67.80	2.183	2.684	3.207	3.699	4.120	4.461	4.748	5.026	5.334	5.685
6791	67.90	6.044	6.342	6.496	6.465	6.177	5.737	5.218	4.726	4.346	4.122
6801	68.00	4.044	4.067	4.129	4.177	4.176	4.105	3.961	3.741	3.437	3.068
6811	68.10	2.580	2.056	1.507	0.980	0.511	0.124	-0.171	-0.376	-0.498	-0.543
6821	68.20	-0.512	-0.412	-0.259	-0.082	0.079	0.180	0.178	0.046	-0.231	-0.654
6831	68.30	-1.216	-1.900	-2.683	-3.523	-4.361	-5.124	-5.731	-6.120	-6.258	-6.158
6841	68.40	-5.878	-5.507	-5.146	-4.869	-4.722	-4.703	-4.775	-4.880	-4.955	-4.950
6851	68.50	-4.836	-4.606	-4.269	-3.850	-3.382	-2.904	-2.460	-2.092	-1.832	-1.696
6861	68.60	-1.678	-1.746	-1.851	-1.941	-1.973	-1.929	-1.816	-1.665	-1.509	-1.374
6871	68.70	-1.259	-1.136	-0.950	-0.654	-0.214	0.368	1.051	1.768	2.438	2.997
6881	68.80	3.404	3.658	3.781	3.816	3.805	3.781	3.766	3.766	3.782	3.805
6891	68.90	3.821	3.807	3.729	3.550	3.238	2.781	2.200	1.547	0.900	0.345
6901	69.00	-0.046	-0.239	-0.238	-0.088	0.147	0.401	0.629	0.808	0.937	1.024
6911	69.10	1.073	1.079	1.025	0.895	0.685	0.412	0.109	-0.178	-0.408	-0.558
6921	69.20	-0.629	-0.643	-0.632	-0.631	-0.663	-0.738	-0.860	-1.029	-1.243	-1.497
6931	69.30	-1.776	-2.056	-2.288	-2.437	-2.469	-2.382	-2.206	-1.998	-1.820	-1.717
6941	69.40	-1.698	-1.731	-1.757	-1.714	-1.563	-1.309	-0.996	-0.692	-0.466	-0.362
6951	69.50	-0.391	-0.531	-0.745	-0.993	-1.244	-1.473	-1.658	-1.770	-1.773	-1.637
6961	69.60	-1.350	-0.936	-0.448	0.023	0.398	0.620	0.584	0.435	0.557	0.536
6971	69.70	0.638	0.879	1.225	1.606	1.938	2.153	2.217	2.135	1.942	1.692
6981	69.80	1.435	1.213	1.048	0.952	0.928	0.977	1.104	1.308	1.582	1.909
6991	69.90	2.257	2.588	2.858	3.034	3.101	3.058	2.926	2.733	2.507	2.272

Table 7—41—15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1332 713-GR-1-7 HB. (HB.) YOSHIDAGAWA EHB. MAX. ACC. = -78.829 (GAL) T= 20.55 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	2.038	1.810	1.585	1.364	1.149	0.946	0.770	0.624	0.523	0.480
7011	70.10	0.514	0.646	0.896	1.267	1.735	2.244	2.710	3.036	3.141	2.981
7021	70.20	2.570	1.977	1.309	0.686	0.202	-0.092	-0.201	-0.175	-0.089	-0.015
7031	70.30	-0.004	-0.077	-0.228	-0.432	-0.662	-0.895	-1.117	-1.322	-1.506	-1.663
7041	70.40	-1.783	-1.855	-1.873	-1.838	-1.761	-1.660	-1.556	-1.455	-1.370	-1.296
7051	70.50	-1.228	-1.165	-1.113	-1.088	-1.106	-1.179	-1.298	-1.438	-1.558	-1.617
7061	70.60	-1.587	-1.470	-1.296	-1.119	-0.995	-0.963	-1.027	-1.158	-1.300	-1.395
7071	70.70	-1.403	-1.315	-1.150	-0.948	-0.748	-0.575	-0.429	-0.289	-0.126	0.087
7081	70.80	0.361	0.691	1.057	1.430	1.779	2.072	2.283	2.391	2.382	2.260
7091	70.90	2.040	1.758	1.457	1.181	0.967	0.836	0.791	0.819	0.902	1.014
7101	71.00	1.127	1.206	1.213	1.111	0.871	0.490	-0.005	-0.556	-1.075	-1.487
7111	71.10	-1.733	-1.796	-1.708	-1.531	-1.340	-1.199	-1.137	-1.153	-1.220	-1.301
7121	71.20	-1.369	-1.413	-1.440	-1.460	-1.482	-1.497	-1.486	-1.415	-1.267	-1.037
7131	71.30	-0.747	-0.440	-0.174	0.001	0.056	-0.007	-0.156	-0.361	-0.514	-0.641
7141	71.40	-0.718	-0.765	-0.803	-0.854	-0.905	-0.917	-0.834	-0.613	-0.247	0.222
7151	71.50	0.709	1.112	1.555	1.414	1.331	1.198	1.119	1.161	1.329	1.556
7161	71.60	1.727	1.727	1.483	0.995	0.336	-0.383	-1.033	-1.525	-1.822	-1.945
7171	71.70	-1.946	-1.891	-1.828	-1.779	-1.740	-1.691	-1.610	-1.481	-1.306	-1.086
7181	71.80	-0.847	-0.607	-0.387	-0.209	-0.089	-0.043	-0.082	-0.206	-0.395	-0.618
7191	71.90	-0.816	-0.923	-0.876	-0.640	-0.228	0.291	0.802	1.170	1.287	1.105
7201	72.00	0.659	0.054	-0.568	-1.079	-1.405	-1.545	-1.549	-1.487	-1.404	-1.298
7211	72.10	-1.132	-0.866	-0.497	-0.080	0.280	0.475	0.440	0.196	-0.153	-0.462
7221	72.20	-0.603	-0.522	-0.259	0.079	0.368	0.529	0.559	0.521	0.502	0.556
7231	72.30	0.673	0.777	0.771	0.588	0.229	-0.225	-0.651	-0.938	-1.027	-0.934
7241	72.40	-0.732	-0.505	-0.310	-0.157	-0.016	0.153	0.367	0.606	0.819	0.956
7251	72.50	0.982	0.912	0.786	0.644	0.528	0.448	0.397	0.373	0.383	0.448
7261	72.60	0.590	0.811	1.079	1.337	1.521	1.594	1.559	1.465	1.382	1.374
7271	72.70	1.471	1.664	1.914	2.173	2.405	2.589	2.721	2.796	2.810	2.760
7281	72.80	2.660	2.547	2.480	2.516	2.686	2.978	3.338	3.700	4.020	4.306
7291	72.90	4.608	4.982	5.436	5.889	6.171	6.072	5.432	4.218	2.568	0.765

Table 7—42—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.714	-2.659	-0.422	1.155	1.519	0.629	-1.049	-2.767	-3.863	-3.945
11	0.10	-3.210	-2.130	-1.283	-1.044	-1.426	-2.082	-2.525	-2.370	-1.532	-0.259
21	0.20	1.000	1.817	1.984	1.592	0.961	0.469	0.369	0.679	1.212	1.696
31	0.30	1.932	1.897	1.744	1.709	1.974	2.555	3.285	3.886	4.100	3.809
41	0.40	3.093	2.197	1.432	1.049	1.148	1.650	2.344	2.968	3.306	3.268
51	0.50	2.807	2.096	1.283	0.532	-0.025	-0.318	-0.334	-0.108	0.301	0.826
61	0.60	1.618	2.046	2.693	3.334	3.913	4.333	4.477	4.254	3.651	2.779
71	0.70	1.870	1.211	1.037	1.414	2.178	2.951	3.273	2.778	1.374	-0.678
81	0.80	-2.817	-4.376	-4.837	-4.050	-2.318	-0.302	1.233	1.722	1.027	-0.506
91	0.90	-2.193	-3.309	-3.397	-2.466	-0.983	0.330	0.814	0.164	-1.441	-3.408
101	1.00	-4.982	-5.556	-4.909	-3.275	-1.222	0.587	1.654	1.806	1.201	0.213
111	1.10	-0.759	-1.442	-1.750	-1.747	-1.550	-1.231	-0.790	-0.181	0.608	1.493
121	1.20	2.281	2.726	2.627	1.918	0.714	-0.718	-2.044	-2.976	-3.356	-3.194
131	1.30	-2.440	-1.932	-1.259	-0.797	-0.577	-0.546	-0.594	-0.616	-0.566	-0.483
141	1.40	-0.483	-0.707	-1.248	-2.080	-3.034	-3.833	-4.193	-3.945	-3.124	-1.982
151	1.50	-0.894	-0.202	-0.058	-0.367	-0.743	-0.870	-0.509	0.274	1.130	1.595
161	1.60	1.328	0.312	-1.094	-2.302	-2.771	-2.285	-1.081	0.246	1.029	0.869
171	1.70	-0.140	-1.432	-2.241	-1.982	-0.574	1.487	3.339	4.175	3.644	2.056
181	1.80	0.250	-0.797	-0.460	1.210	3.471	5.222	5.510	3.991	1.105	-2.105
191	1.90	-4.448	-5.113	-4.007	-1.763	0.568	2.003	2.050	0.883	-0.791	-2.089
201	2.00	-2.359	-1.445	0.296	2.199	3.617	4.190	3.958	3.276	2.599	2.254
211	2.10	2.290	2.486	2.471	1.913	0.682	-1.081	-2.992	-4.565	-5.281	-4.937
221	2.20	-3.553	-1.486	0.657	2.182	2.509	1.372	-1.061	-4.191	-7.139	-9.007
231	2.30	-9.171	-7.501	-4.426	-0.808	2.326	4.110	4.100	2.393	-0.443	-3.569
241	2.40	-6.143	-7.550	-7.530	-6.198	-3.955	-1.354	1.046	2.791	3.613	3.468
251	2.50	2.528	1.136	-0.281	-1.322	-1.719	-1.408	-0.541	0.578	1.611	2.309
261	2.60	2.594	2.572	2.467	2.505	2.797	3.279	3.725	3.841	3.405	2.383
271	2.70	0.985	-0.380	-1.241	-1.251	-0.342	1.208	2.843	3.930	4.005	2.993
281	2.80	1.274	-0.421	-1.295	-0.804	1.090	3.865	6.630	8.474	8.832	7.713
291	2.90	5.673	3.547	2.077	1.589	1.898	2.468	2.738	2.446	1.776	1.248
301	3.00	1.412	2.506	4.286	6.104	7.234	7.253	6.290	4.985	4.177	4.663
311	3.10	5.870	7.796	9.282	9.464	7.986	5.165	1.817	-1.140	-3.119	-4.088
321	3.20	-4.498	-4.950	-5.807	-6.968	-7.916	-8.020	-6.910	-4.712	-2.011	0.440
331	3.30	2.096	2.889	3.217	3.689	4.742	6.376	8.126	9.309	9.392	8.280
341	3.40	6.369	6.328	2.741	1.814	1.291	0.646	-0.588	-2.531	-4.883	-7.088
351	3.50	-8.655	-9.422	-9.616	-9.667	-9.883	-10.205	-10.182	-9.233	-7.055	-3.944
361	3.60	-0.823	1.079	0.785	-1.913	-6.245	-10.692	-13.587	-13.809	-11.267	-6.935
371	3.70	-2.440	0.623	1.515	-0.368	-3.522	-7.000	-9.761	-11.333	-11.836	-11.725
381	3.80	-11.617	-11.021	-10.322	-9.001	-6.951	-4.682	-2.275	-1.090	-1.355	-2.870
391	3.90	-4.790	-5.925	-5.245	-2.360	2.250	7.370	11.499	13.426	12.687	9.712
401	4.00	5.611	1.716	-0.946	-1.979	-1.695	-0.877	-0.396	-0.848	-2.366	-4.546
411	4.10	-6.837	-8.600	-9.414	-9.134	-7.846	-5.748	-3.048	0.093	3.543	7.156
421	4.20	10.728	13.992	16.656	18.444	19.135	18.578	16.705	13.558	9.328	4.403
431	4.30	-0.629	-5.069	-8.161	-9.674	-8.868	-6.639	-3.413	0.045	3.067	5.129
441	4.40	6.072	5.827	4.409	1.866	-1.646	-5.707	-9.528	-12.014	-12.057	-8.997
451	4.50	-3.069	4.413	11.280	15.150	14.278	8.277	-1.591	-12.747	-22.137	-27.296
461	4.60	-27.185	-22.494	-15.276	-8.080	-2.959	-0.760	-0.961	-2.086	-2.455	-0.932
471	4.70	2.668	7.636	12.809	17.138	20.094	21.752	22.544	22.875	22.822	22.084
481	4.80	20.199	16.897	12.368	7.288	2.580	-0.981	-3.097	-4.042	-4.461	-4.975
491	4.90	-5.816	-6.673	-6.866	-5.754	-3.171	0.346	3.689	5.629	5.376	3.001

Table 7—42—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.528	-3.708	-5.119	-4.037	-0.737	3.610	7.417	9.304	8.606	5.550
511	5.10	1.089	-3.515	-7.141	-9.122	-9.337	-8.116	-6.060	-3.867	-2.205	-1.602
521	5.20	-2.320	-4.220	-6.676	-8.630	-8.868	-6.440	-1.088	6.517	14.901	22.248
531	5.30	27.027	26.515	26.971	23.395	19.007	14.732	10.953	7.647	4.766	2.595
541	5.40	1.798	3.057	6.486	11.162	15.142	16.095	12.331	3.771	-7.679	-18.633
551	5.50	-25.461	-25.770	-19.436	-8.694	2.774	11.347	14.885	13.392	8.700	3.301
561	5.60	-0.906	-3.462	-5.287	-7.845	-12.016	-17.306	-21.856	-23.254	-19.766	-11.345
571	5.70	0.063	11.102	18.198	18.838	12.398	0.240	-14.867	-29.679	-41.353	-48.012
581	5.80	-48.917	-44.390	-35.633	-24.529	-13.396	-4.601	-0.015	-0.420	-5.124	-12.020
591	5.90	-18.170	-20.776	-18.173	-10.414	0.803	12.830	23.101	30.012	33.294	33.749
601	6.00	32.553	30.494	27.552	22.995	15.924	5.952	-6.325	-19.320	-30.888	-39.034
611	6.10	-42.555	-41.395	-36.593	-29.899	-23.224	-18.125	-15.433	-15.097	-16.216	-17.239
621	6.20	-16.309	-11.717	-2.402	11.622	29.035	47.315	65.196	73.396	75.431	68.282
631	6.30	52.715	31.170	7.262	-14.985	-31.948	-41.115	-41.522	-33.874	-20.322	-3.967
641	6.40	11.812	24.063	30.838	31.506	26.747	18.263	8.287	-0.926	-7.513	-10.257
651	6.50	-8.672	-2.981	5.963	16.776	27.710	36.870	42.527	43.432	39.080	29.820
661	6.60	16.798	1.760	-13.217	-25.982	-34.571	-37.498	-34.118	-25.019	-12.298	0.528
671	6.70	9.141	9.590	-0.283	-19.672	-44.445	-67.959	-82.944	-83.925	-69.282	-42.120
681	6.80	-9.488	19.875	38.460	42.529	33.277	16.212	-0.978	-11.242	-10.558	0.916
691	6.90	19.270	38.522	52.799	58.187	53.639	40.794	22.993	3.990	-13.121	-26.471
701	7.00	-35.450	-40.371	-42.023	-41.283	-38.874	-35.247	-30.560	-24.731	-17.571	-9.004
711	7.10	0.678	10.638	19.513	25.697	27.855	25.473	19.234	11.003	3.380	-1.068
721	7.20	-0.616	5.041	14.677	25.901	35.855	41.999	42.716	37.599	27.386	13.672
731	7.30	-1.487	-15.950	-27.813	-35.675	-38.873	-37.642	-33.114	-27.100	-21.605	-18.191
741	7.40	-17.387	-18.406	-19.338	-17.823	-12.002	-1.373	12.798	27.738	40.032	46.790
751	7.50	46.662	40.296	30.048	19.096	10.304	5.309	4.171	5.670	8.067	9.822
761	7.60	10.318	9.712	8.655	7.727	7.026	6.115	4.318	1.190	-3.109	-7.739
771	7.70	-11.458	-13.106	-12.075	-8.527	-3.294	2.483	7.787	12.034	15.152	17.425
781	7.80	19.239	20.846	22.253	23.237	23.445	22.491	20.027	15.796	9.703	1.912
791	7.90	-7.046	-16.249	-24.510	-30.659	-33.922	-34.220	-32.261	-29.327	-26.815	-25.706
801	8.00	-26.188	-27.591	-28.680	-28.194	-25.396	-20.418	-14.258	-8.441	-4.489	-3.407
811	8.10	-5.359	-9.658	-15.012	-19.947	-23.236	-24.214	-22.899	-19.911	-16.230	-12.872
821	8.20	-10.595	-9.703	-10.016	-11.015	-12.097	-12.869	-13.209	-13.443	-13.937	-14.881
831	8.30	-16.013	-16.554	-15.405	-11.559	-4.564	5.167	16.349	27.156	35.780	40.989
841	8.40	42.493	40.957	37.696	34.173	31.516	30.223	30.137	30.660	31.080	30.883
851	8.50	29.927	28.464	27.013	26.157	26.319	27.581	29.586	31.551	32.433	31.220
861	8.60	27.289	20.731	12.481	4.178	-2.269	-5.298	-4.270	0.224	6.480	12.207
871	8.70	15.294	14.526	9.967	2.874	-4.827	-11.268	-15.272	-16.662	-16.145	-14.869
881	8.80	-13.895	-13.804	-14.590	-15.840	-17.062	-17.967	-18.581	-19.145	-19.902	-20.886
891	8.90	-21.859	-22.403	-22.123	-20.839	-18.876	-16.018	-13.358	-11.141	-9.670	-9.106
901	9.00	-9.508	-10.885	-13.172	-16.177	-19.545	-22.802	-25.521	-27.555	-29.180	-31.125
911	9.10	-34.277	-39.259	-45.979	-53.390	-59.626	-62.509	-60.294	-52.341	-39.458	-23.739
921	9.20	-7.937	5.380	14.599	19.440	20.853	20.489	20.012	20.508	22.236	24.746
931	9.30	27.262	29.128	30.105	30.424	30.604	31.156	32.324	33.968	35.612	36.615
941	9.40	36.389	34.558	31.061	26.165	20.431	14.638	9.668	6.350	5.286	6.681
951	9.50	10.256	15.283	20.779	25.759	29.516	31.776	32.678	32.600	31.899	30.700
961	9.60	28.830	25.939	21.227	16.192	9.746	3.156	-2.700	-7.120	-9.829	-11.038
971	9.70	-11.320	-11.329	-11.516	-11.937	-12.256	-11.930	-10.494	-7.840	-4.395	-0.865
981	9.80	1.610	2.206	0.556	-3.004	-7.448	-11.302	-13.059	-11.651	-6.827	0.672
991	9.90	9.231	16.739	21.140	20.999	15.907	6.614	-5.157	-17.166	-27.236	-33.797

Table 7—42—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-36.238	-34.976	-31.249	-26.703	-22.897	-20.882	-20.957	-22.661	-24.989	-26.764
1011	10.10	-27.030	-25.351	-21.917	-17.427	-12.799	-8.822	-5.901	-3.981	-2.701	-1.679
1021	10.20	-0.795	-0.308	-0.745	-2.573	-5.832	-9.909	-13.618	-15.583	-14.798	-11.109
1031	10.30	-5.386	0.736	5.457	7.510	6.662	3.786	0.462	-1.668	-1.558	0.910
1041	10.40	5.024	9.681	13.939	17.382	20.148	22.637	25.090	27.309	28.666	28.413
1051	10.50	26.123	21.984	16.801	11.668	7.488	4.593	2.667	1.011	-0.994	-3.489
1061	10.60	-6.022	-7.775	-8.014	-6.509	-3.691	-0.446	2.335	4.193	5.329	6.436
1071	10.70	8.284	11.237	14.999	18.696	21.258	21.886	20.370	17.091	12.766	8.090
1081	10.80	3.515	-0.726	-4.381	-6.957	-7.644	-5.584	-0.319	7.778	17.374	26.478
1091	10.90	33.081	35.867	36.660	30.377	24.545	18.599	13.330	8.741	4.333	-0.370
1101	11.00	-5.387	-10.208	-14.110	-16.682	-18.216	-19.690	-22.304	-26.768	-32.750	-38.795
1111	11.10	-42.847	-43.146	-39.094	-31.639	-22.969	-15.630	-11.665	-10.892	-12.832	-15.317
1121	11.20	-16.465	-15.336	-12.268	-8.562	-5.710	-4.595	-5.051	-6.020	-6.171	-5.660
1131	11.30	-1.637	1.775	3.979	3.639	0.281	-5.514	-12.381	-18.729	-23.306	-25.888
1141	11.40	-25.251	-22.900	-18.789	-13.231	-6.635	0.251	6.207	9.702	9.373	4.642
1151	11.50	-3.808	-13.985	-23.057	-28.214	-27.604	-20.973	-9.745	3.473	15.776	24.863
1161	11.60	29.648	30.367	28.232	24.823	21.499	19.039	17.613	16.981	16.806	16.876
1171	11.70	17.189	17.873	19.050	20.710	22.680	24.662	26.327	27.396	27.699	27.195
1181	11.80	25.981	24.294	22.482	20.935	19.951	19.582	19.520	19.109	17.532	14.127
1191	11.90	8.740	1.939	-5.036	-10.605	-13.408	-12.822	-9.278	-4.192	0.482	2.911
1201	12.00	2.014	-2.185	-8.616	-15.583	-21.374	-24.821	-25.598	-24.186	-21.563	-18.783
1211	12.10	-16.625	-15.416	-15.073	-15.269	-15.638	-15.914	-15.985	-15.860	-15.624	-15.394
1221	12.20	-15.302	-15.470	-15.976	-16.790	-17.716	-18.388	-18.351	-17.206	-14.795	-11.323
1231	12.30	-7.373	-3.764	-1.327	-0.634	-1.823	-4.560	-8.044	-11.412	-13.777	-14.529
1241	12.40	-13.423	-10.596	-6.501	-1.799	2.772	6.535	8.995	9.968	9.543	8.264
1251	12.50	6.842	6.074	6.614	8.781	12.451	17.074	21.826	25.836	28.427	29.297
1261	12.60	28.562	26.677	24.244	21.802	19.663	17.858	16.212	14.494	12.583	10.565
1271	12.70	8.724	7.409	6.875	7.137	7.948	8.897	9.589	9.831	9.709	9.532
1281	12.80	9.669	10.234	11.163	12.035	12.359	11.807	10.414	8.602	7.020	6.252
1291	12.90	8.547	7.701	9.159	10.288	10.680	10.330	9.585	8.898	8.502	8.194
1301	13.00	7.348	5.180	1.135	-4.788	-11.941	-19.212	-25.420	-29.723	-31.860	-32.136
1311	13.10	-31.162	-29.550	-27.671	-25.651	-23.536	-21.526	-20.085	-19.833	-21.247	-24.307
1321	13.20	-28.293	-31.891	-33.589	-32.243	-27.552	-20.243	-11.858	-4.236	1.115	3.488
1331	13.30	3.119	0.979	-1.683	-3.820	-4.908	-5.009	-4.582	-4.184	-4.189	-4.647
1341	13.40	-5.309	-5.769	-5.654	-4.763	-3.128	-0.988	1.297	3.369	4.878	5.753
1351	13.50	6.042	5.997	5.950	6.394	7.461	9.225	11.489	13.897	16.084	17.832
1361	13.60	19.166	20.333	21.668	23.400	25.483	27.528	28.883	28.845	26.910	22.983
1371	13.70	17.467	11.188	5.191	0.668	-2.302	-2.910	-1.655	0.773	3.496	5.707
1381	13.80	6.891	6.938	6.137	5.010	4.089	3.677	3.722	3.832	3.453	2.120
1391	13.90	-0.308	-3.560	-7.022	-9.965	-11.816	-12.350	-11.736	-10.410	-8.861	-7.443
1401	14.00	-6.284	-5.346	-4.553	-3.912	-3.524	-3.490	-3.749	-3.983	-3.670	-2.293
1411	14.10	0.351	3.932	7.566	10.059	10.354	7.982	3.324	-2.455	-7.793	-11.299
1421	14.20	-12.268	-10.920	-8.279	-5.751	-4.564	-5.318	-7.811	-11.181	-14.289	-16.168
1431	14.30	-16.357	-15.007	-12.759	-10.451	-8.805	-8.191	-8.542	-9.425	-10.226	-10.381
1441	14.40	-9.575	-7.869	-5.708	-3.805	-2.935	-3.675	-6.183	-10.092	-14.557	-18.482
1451	14.50	-20.838	-20.974	-18.813	-14.853	-9.970	-5.115	-1.005	2.053	4.173	5.738
1461	14.60	7.178	8.777	10.594	12.502	14.305	15.658	17.119	18.124	18.902	19.419
1471	14.70	19.564	19.226	18.396	17.239	16.090	15.337	15.261	15.895	16.978	18.037
1481	14.80	18.574	18.266	17.107	15.407	13.669	12.381	11.835	12.026	12.682	13.388
1491	14.90	13.752	13.533	12.679	11.500	9.575	7.684	5.758	3.682	2.120	0.519

Table 7—42—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.902	-2.189	-3.475	-4.958	-6.833	-9.197	-11.968	-14.865	-17.479	-19.401
1511	15.10	-20.368	-20.356	-19.594	-18.477	-17.430	-16.775	-16.667	-16.983	-17.579	-18.162
1521	15.20	-18.463	-18.254	-17.372	-15.731	-13.343	-10.347	-7.012	-3.709	-0.836	1.282
1531	15.30	2.477	2.768	2.321	1.358	0.060	-1.484	-3.249	-5.193	-7.165	-8.859
1541	15.40	-9.865	-9.797	-8.442	-5.873	-2.457	1.249	4.658	7.313	8.976	9.624
1551	15.50	9.378	8.423	6.961	5.225	3.519	2.227	1.763	2.449	4.363	7.252
1561	15.60	10.556	13.573	15.699	16.657	16.602	16.056	15.691	16.047	17.300	19.187
1571	15.70	21.103	22.339	22.344	20.922	18.285	14.969	11.552	8.639	6.520	5.224
1581	15.80	4.553	4.188	3.813	3.204	2.273	1.058	-0.311	-1.669	-2.877	-3.863
1591	15.90	-4.651	-5.361	-6.177	-7.288	-8.818	-10.764	-12.964	-15.110	-16.815	-17.712
1601	16.00	-17.557	-16.313	-14.177	-11.536	-8.872	-6.628	-5.089	-4.316	-4.154	-4.318
1611	16.10	-4.520	-4.585	-4.520	-4.482	-4.685	-5.272	-6.218	-7.321	-8.279	-8.829
1621	16.20	-8.872	-8.537	-8.124	-7.970	-8.296	-9.097	-10.140	-11.063	-11.528	-11.343
1631	16.30	-10.508	-9.158	-7.460	-5.515	-5.343	-0.938	1.626	4.124	6.202	7.503
1641	16.40	7.830	7.286	6.280	5.390	5.131	5.732	7.020	8.497	9.551	9.730
1651	16.50	8.942	7.487	5.920	4.788	4.393	4.660	5.185	5.420	4.924	3.556
1661	16.60	1.544	-0.586	-2.189	-2.710	-1.852	0.335	3.454	6.847	9.723	11.329
1671	16.70	11.125	8.928	4.992	-0.009	-5.130	-9.390	-12.040	-12.774	-11.801	-9.750
1681	16.80	-7.439	-5.602	-4.671	-4.695	-5.407	-6.388	-7.247	-7.727	-7.710	-7.151
1691	16.90	-5.989	-4.123	-1.456	1.994	6.000	10.113	13.760	16.424	17.843	18.112
1701	17.00	17.655	17.052	16.793	17.073	17.702	18.188	17.937	16.506	13.763	10.031
1711	17.10	5.788	1.666	-1.853	-4.545	-6.443	-7.731	-8.591	-9.075	-9.078	-8.405
1721	17.20	-6.924	-4.701	-2.080	0.361	1.960	2.180	1.807	1.953	-5.495	-8.981
1731	17.30	-11.580	-12.718	-12.246	-10.486	-8.120	-5.967	-4.717	-4.713	-5.835	-7.558
1741	17.40	-9.132	-9.847	-9.284	-7.456	-4.810	-2.062	0.043	0.990	0.650	-0.699
1751	17.50	-2.491	-4.091	-5.005	-5.028	-4.269	-3.068	-1.846	-0.958	-0.601	-0.795
1761	17.60	-1.428	-2.329	-3.331	-4.307	-5.170	-5.859	-6.324	-6.512	-6.375	-5.861
1771	17.70	-4.929	-3.550	-1.734	0.445	2.824	5.148	7.113	8.449	9.017	8.886
1781	17.80	8.331	7.760	7.567	7.995	9.058	10.558	12.194	13.705	14.965	15.980
1791	17.90	16.793	17.366	17.398	16.560	14.652	10.931	6.260	1.132	-3.498	-6.716
1801	18.00	-7.969	-7.253	-5.104	-2.382	0.051	1.625	2.195	2.006	1.500	1.115
1811	18.10	1.112	1.551	2.343	3.362	4.406	5.386	6.095	6.295	5.752	4.361
1821	18.20	2.262	-0.111	-2.134	-3.208	-3.032	-1.780	-0.093	1.129	1.078	-0.626
1831	18.30	-3.755	-7.540	-10.951	-13.071	-13.621	-12.089	-9.641	-6.868	-4.475	-2.872
1841	18.40	-2.100	-1.932	-2.044	-2.191	-2.295	-2.440	-2.779	-3.432	-4.405	-5.580
1851	18.50	-6.756	-7.725	-8.337	-8.565	-8.409	-8.067	-7.687	-7.414	-7.328	-7.420
1861	18.60	-7.598	-7.711	-7.590	-7.100	-6.169	-4.801	-3.077	-1.134	0.849	2.676
1871	18.70	4.162	5.170	5.662	5.742	5.654	5.228	6.255	7.338	8.785	10.101
1881	18.80	10.612	9.705	7.085	2.947	-2.028	-6.875	-10.666	-12.817	-13.265	-12.411
1891	18.90	-10.895	-9.274	-7.785	-6.288	-4.403	-1.778	1.669	5.647	9.576	12.817
1901	19.00	14.922	15.791	15.652	14.909	13.928	12.882	11.729	10.299	8.450	6.167
1911	19.10	3.576	0.869	-1.806	-4.395	-6.908	-9.312	-11.421	-12.873	-13.223	-12.121
1921	19.20	-9.497	-5.648	-1.172	3.230	6.992	9.859	11.902	13.398	14.614	15.636
1931	19.30	16.316	16.361	15.516	13.735	11.252	8.505	5.963	3.934	2.453	1.307
1941	19.40	0.176	-1.187	-2.813	-4.500	-5.904	-6.709	-6.778	-6.226	-5.366	-4.590
1951	19.50	-4.190	-4.247	-4.608	-4.949	-4.945	-4.388	-3.297	-1.912	-0.606	0.262
1961	19.60	0.480	0.066	-0.773	-1.729	-2.566	-3.240	-3.936	-4.987	-6.708	-9.201
1971	19.70	-12.246	-15.315	-17.730	-18.906	-18.571	-16.861	-14.262	-11.402	-8.811	-6.738
1981	19.80	-5.129	-3.739	-2.321	-0.781	0.788	2.203	3.358	4.352	5.478	7.064
1991	19.90	9.244	11.767	13.987	15.055	14.269	11.400	6.863	1.627	-3.113	-6.355

Table 7−42−5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-7.638	-7.137	-5.521	-3.611	-2.062	-1.053	-0.494	-0.022	0.655	1.606
2011	20.10	2.666	3.525	4.172	4.523	4.909	5.671	7.005	8.822	10.713	12.121
2021	20.20	12.555	11.792	9.967	7.500	4.932	2.723	1.130	0.185	-0.230	-0.277
2031	20.30	-0.081	0.277	0.726	1.140	1.351	1.170	0.489	-0.645	-1.596	-3.190
2041	20.40	-3.819	-3.569	-2.311	-0.139	2.655	5.650	8.372	10.373	11.288	10.904
2051	20.50	9.202	6.396	2.918	-0.657	-3.744	-5.899	-6.951	-7.034	-6.529	-5.904
2061	20.60	-5.561	-5.604	-6.003	-6.673	-6.706	-6.500	-5.822	-4.805	-3.654	-2.565
2071	20.70	-1.559	-0.680	0.143	0.906	1.509	1.756	1.436	0.420	-1.262	-3.402
2081	20.80	-5.667	-7.698	-9.217	-10.094	-10.368	-10.226	-9.836	-9.479	-9.290	-9.328
2091	20.90	-9.554	-9.836	-9.982	-9.781	-9.064	-7.755	-5.915	-3.743	-1.533	0.407
2101	21.00	1.869	2.707	3.053	3.074	2.989	2.969	3.091	3.361	3.663	4.027
2111	21.10	4.466	5.076	5.964	7.184	8.687	10.313	11.841	13.061	13.856	14.236
2121	21.20	14.336	14.353	14.471	14.793	15.302	15.866	16.270	16.293	15.741	14.501
2131	21.30	12.559	9.993	6.950	3.618	0.190	-3.162	-6.289	-9.065	-11.366	-13.063
2141	21.40	-14.032	-14.185	-13.520	-12.168	-10.392	-8.552	-7.014	-6.050	-5.750	-6.004
2151	21.50	-6.541	-7.035	-7.220	-6.993	-6.290	-5.335	-4.264	-3.204	-2.220	-1.326
2161	21.60	-0.535	0.111	0.563	0.699	0.584	0.290	-0.019	-0.178	-0.098	0.184
2171	21.70	0.522	0.741	0.738	0.555	0.373	0.417	0.831	1.564	2.351	2.804
2181	21.80	2.573	1.516	-0.209	-2.180	-3.855	-4.772	-4.709	-3.745	-2.198	-0.483
2191	21.90	1.050	2.213	2.995	3.499	3.863	4.092	4.235	4.217	3.991	3.550
2201	22.00	2.930	2.192	1.396	0.602	-0.112	-0.627	-0.793	-0.480	0.343	1.537
2211	22.10	2.780	3.652	3.785	3.026	1.526	-0.268	-1.791	-2.581	-2.688	-1.759
2221	22.20	-0.960	-0.749	-1.607	-3.627	-6.456	-9.411	-11.721	-12.797	-12.419	-10.779
2231	22.30	-8.381	-5.845	-3.708	-2.287	-1.647	-1.647	-2.033	-2.534	-2.911	-2.984
2241	22.40	-2.628	-1.780	-0.453	1.251	3.139	4.967	6.499	7.586	8.217	8.522
2251	22.50	8.718	9.012	9.504	10.138	10.707	10.934	10.585	9.569	7.991	6.125
2261	22.60	4.327	2.907	2.031	1.666	1.592	1.503	1.104	0.216	-1.165	-2.872
2271	22.70	-4.619	-6.079	-6.968	-7.105	-6.443	-5.063	-3.160	-0.996	1.134	2.953
2281	22.80	4.245	4.884	4.845	4.197	3.062	1.577	-0.141	-2.004	-3.938	-5.650
2291	22.90	-7.606	-9.034	-9.960	-10.277	-9.998	-9.285	-8.406	-7.658	-7.259	-7.268
2301	23.00	-7.559	-7.875	-7.914	-7.446	-6.377	-4.772	-2.814	-0.738	1.230	2.907
2311	23.10	4.158	4.892	5.062	4.696	3.908	2.939	2.109	1.750	2.109	3.262
2321	23.20	5.080	7.268	9.456	11.307	12.591	13.208	13.146	12.433	11.098	9.189
2331	23.30	6.820	4.221	1.764	-0.201	-1.277	-1.339	-0.516	0.828	2.217	3.247
2341	23.40	3.759	3.794	3.729	3.923	4.442	5.925	7.574	9.246	10.600	11.515
2351	23.50	11.646	11.388	10.789	9.958	8.925	7.652	6.139	4.385	2.503	0.633
2361	23.60	-1.113	-2.704	-4.202	-5.712	-7.298	-8.915	-10.386	-11.465	-11.935	-11.718
2371	23.70	-10.935	-9.875	-8.904	-8.332	-8.307	-8.779	-9.550	-10.375	-11.086	-11.658
2381	23.80	-12.211	-12.942	-14.011	-15.453	-17.130	-18.768	-20.036	-20.660	-20.504	-19.600
2391	23.90	-18.123	-16.321	-14.433	-12.635	-11.024	-9.636	-8.478	-7.551	-6.841	-6.292
2401	24.00	-5.767	-5.048	-3.871	-2.018	0.587	3.795	7.229	10.361	12.668	13.794
2411	24.10	13.682	12.593	11.031	9.573	8.680	8.562	9.135	10.088	11.016	11.571
2421	24.20	11.574	11.043	10.156	9.160	8.288	7.700	7.462	7.561	7.934	8.495
2431	24.30	9.151	9.818	10.430	10.962	11.429	11.883	12.381	12.963	13.521	13.988
2441	24.40	14.178	13.946	13.236	12.123	10.796	9.498	8.440	7.726	7.327	7.110
2451	24.50	6.900	6.553	5.997	5.230	4.291	3.223	2.061	0.845	-0.348	-1.389
2461	24.60	-2.125	-2.438	-2.327	-1.955	-1.627	-1.697	-2.427	-3.867	-5.806	-7.833
2471	24.70	-9.489	-10.447	-10.664	-10.313	-9.884	-9.818	-10.428	-11.760	-13.597	-15.567
2481	24.80	-17.194	-18.235	-18.549	-18.189	-17.322	-16.144	-14.817	-13.455	-12.126	-10.875
2491	24.90	-9.729	-8.689	-7.720	-6.755	-5.733	-4.643	-3.568	-2.684	-2.207	-2.305

Table 7−42−6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.993	-4.089	-5.238	-6.015	-6.076	-5.283	-3.763	-1.868	-0.044	1.325
2511	25.10	2.052	2.192	1.999	1.798	1.858	2.284	3.006	3.830	4.544	5.015
2521	25.20	5.245	5.352	5.500	5.813	6.310	6.898	7.423	7.758	7.883	7.913
2531	25.30	8.068	8.574	9.560	10.976	12.581	14.019	14.938	15.129	14.604	13.589
2541	25.40	12.432	11.454	10.815	10.446	10.074	9.365	7.978	5.897	3.276	0.494
2551	25.50	-1.994	-3.809	-4.754	-4.858	-4.329	-3.455	-2.506	-1.667	-1.020	-0.574
2561	25.60	-0.304	-0.179	-0.164	-0.210	-0.249	-0.206	-0.043	0.195	0.363	0.240
2571	25.70	-0.396	-1.672	-3.546	-5.791	-8.053	-9.961	-11.257	-11.872	-11.945	-11.745
2581	25.80	-11.556	-11.563	-11.780	-12.058	-12.145	-11.788	-10.822	-9.222	-7.104	-4.694
2591	25.90	-2.269	-0.108	1.555	2.561	2.858	2.512	1.708	0.715	-0.177	-0.741
2601	26.00	-0.892	-0.723	-0.478	-0.462	-0.918	-1.916	-3.309	-4.770	-5.915	-6.452
2611	26.10	-6.299	-5.620	-4.753	-4.059	-3.758	-3.810	-3.912	-3.603	-2.451	-0.240
2621	26.20	2.918	6.587	10.139	12.961	14.654	15.155	14.740	13.901	13.163	12.900
2631	26.30	13.229	13.999	14.884	15.518	15.624	15.083	13.937	12.332	10.446	8.433
2641	26.40	6.416	4.499	2.801	1.454	0.579	0.234	0.363	0.791	1.267	1.568
2651	26.50	1.491	1.111	0.562	0.063	-0.222	-0.271	-0.241	-0.406	-1.046	-2.313
2661	26.60	-4.165	-6.269	-8.286	-9.809	-10.598	-10.629	-10.082	-9.262	-8.475	-7.936
2671	26.70	-7.718	-7.770	-7.972	-8.194	-8.341	-8.361	-8.226	-7.917	-7.617	-6.725
2681	26.80	-5.875	-4.947	-4.050	-3.288	-2.714	-2.503	-1.563	-1.570	-1.038	-0.363
2691	26.90	0.350	0.917	1.133	0.842	-0.011	-1.361	-3.048	-4.866	-6.612	-8.125
2701	27.00	-9.296	-10.063	-10.385	-10.228	-9.565	-8.384	-6.705	-4.605	-2.218	0.269
2711	27.10	2.643	4.706	6.317	7.426	8.096	8.483	8.798	9.244	9.943	10.895
2721	27.20	11.960	12.893	13.412	13.283	12.385	10.755	8.575	6.131	3.745	1.706
2731	27.30	0.221	-0.621	-0.851	-0.607	-0.102	0.427	0.778	0.838	0.630	0.309
2741	27.40	0.118	0.302	1.002	2.173	3.566	4.794	5.455	5.291	4.305	2.786
2751	27.50	1.228	0.186	-0.027	0.228	2.163	3.756	4.906	5.147	4.298	2.514
2761	27.60	0.220	-2.053	-3.845	-4.908	-5.245	-5.069	-4.684	-4.364	-4.262	-4.391
2771	27.70	-4.654	-4.916	-5.067	-5.055	-4.889	-4.615	-4.299	-4.016	-3.851	-3.896
2781	27.80	-4.233	-4.891	-5.795	-6.742	-7.421	-7.503	-6.760	-5.175	-2.998	-0.688
2791	27.90	1.226	2.326	2.461	1.797	0.740	-0.234	-0.773	-0.781	-0.428	-0.038
2801	28.00	0.082	-0.202	-0.794	-1.433	-1.842	-1.881	-1.626	-1.333	-1.295	-1.685
2811	28.10	-2.445	-3.296	-3.861	-3.841	-3.554	-1.923	-0.639	0.502	1.264	1.691
2821	28.20	2.020	2.540	3.442	4.711	6.141	7.435	8.360	8.853	9.045	9.183
2831	28.30	9.493	10.058	10.767	11.367	11.577	11.224	10.318	9.054	7.729	6.628
2841	28.40	5.927	5.646	5.677	5.853	6.013	6.063	5.976	5.778	5.512	5.218
2851	28.50	4.922	4.643	4.394	4.175	3.957	3.669	3.197	2.410	1.205	-0.450
2861	28.60	-2.484	-4.732	-6.966	-8.955	-10.525	-11.597	-12.187	-12.387	-12.317	-12.087
2871	28.70	-11.770	-11.400	-10.987	-10.539	-10.073	-9.817	-9.197	-8.815	-8.445	-8.037
2881	28.80	-7.539	-6.928	-6.232	-5.526	-4.915	-4.492	-4.304	-4.338	-4.533	-4.812
2891	28.90	-5.126	-5.473	-5.890	-6.417	-7.046	-7.699	-8.233	-8.490	-8.371	-7.885
2901	29.00	-7.158	-6.379	-5.710	-5.199	-4.734	-4.072	-2.946	-1.184	1.184	3.909
2911	29.10	6.586	8.791	10.225	10.811	10.704	10.208	9.644	9.227	8.997	8.831
2921	29.20	8.522	7.886	6.837	5.432	3.832	2.241	0.846	-0.222	-0.891	-1.126
2931	29.30	-0.899	-0.184	1.033	2.227	4.810	7.134	9.512	11.763	13.752	15.407
2941	29.40	16.712	17.676	18.308	18.596	18.520	18.075	17.300	16.278	15.120	13.910
2951	29.50	12.665	11.311	9.701	7.883	5.873	3.725	1.952	-0.033	-2.666	-5.574
2961	29.60	-9.636	-9.911	-9.609	-9.011	-8.384	-7.917	-7.688	-7.686	-7.842	-8.071
2971	29.70	-8.291	-8.435	-8.452	-8.303	-7.978	-7.508	-6.974	-6.496	-6.200	-6.185
2981	29.80	-6.484	-7.063	-7.836	-8.702	-9.581	-10.423	-11.199	-11.876	-12.391	-12.659
2991	29.90	-12.594	-12.151	-11.357	-10.311	-9.155	-8.014	-6.958	-5.985	-5.044	-4.084

Table 7—42—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.099	-2.139	-1.290	-0.619	-0.132	0.235	0.579	0.971	1.398	1.751
3011	30.10	1.863	1.592	0.896	-0.130	-1.280	-2.319	-3.070	-3.471	-3.570	-3.460
3021	30.20	-3.198	-2.757	-2.036	-0.917	0.625	2.493	4.464	6.277	7.763	8.830
3031	30.30	9.464	10.459	11.390	12.482	13.579	14.398	14.663	14.240	13.212	11.862
3041	30.40	10.554	9.595	9.109	9.012	9.072	9.028	8.710	8.100	7.515	6.537
3051	30.50	5.918	5.524	5.337	5.291	5.333	5.447	5.464	5.915	6.190	6.333
3061	30.60	6.184	5.630	4.681	3.484	2.284	1.322	0.733	0.487	0.393	0.192
3071	30.70	-0.330	-1.248	-2.465	-3.761	-4.897	-5.716	-6.206	-6.483	-6.726	-7.078
3081	30.80	-7.582	-8.165	-8.678	-8.904	-8.926	-8.552	-7.914	-7.133	-6.355	-5.733
3091	30.90	-5.424	-5.578	-6.302	-7.605	-9.342	-11.200	-12.758	-13.617	-13.554	-12.653
3101	31.00	-11.314	-10.138	-9.708	-10.345	-11.955	-14.024	-15.799	-16.567	-15.928	-13.945
3111	31.10	-11.811	-8.144	-5.706	-4.159	-3.475	-3.303	-3.170	-2.701	-1.763	-0.476
3121	31.20	0.894	2.099	3.036	3.775	4.491	5.340	6.361	7.447	8.407	9.086
3131	31.30	9.454	9.654	9.930	10.518	11.526	12.879	14.337	15.598	16.411	16.659
3141	31.40	16.380	15.714	14.826	13.832	12.792	11.721	10.640	9.616	8.751	8.163
3151	31.50	7.826	7.735	7.710	7.554	7.107	6.314	5.239	4.042	2.907	1.977
3161	31.60	1.306	0.864	0.574	0.361	0.180	0.029	-0.076	-0.130	-0.157	-0.201
3171	31.70	-0.304	-0.479	-0.696	-0.898	-1.035	-1.094	-1.113	-1.168	-1.339	-1.670
3181	31.80	-2.156	-2.752	-3.411	-4.120	-4.912	-5.842	-6.939	-8.151	-9.327	-10.251
3191	31.90	-10.718	-10.628	-10.050	-9.221	-8.473	-8.114	-8.314	-9.035	-10.050	-11.025
3201	32.00	-11.640	-11.699	-11.171	-10.175	-8.910	-7.573	-6.303	-5.167	-4.177	-3.323
3211	32.10	-2.586	-1.941	-1.362	-0.719	0.005	0.875	1.858	2.838	3.639	4.106
3221	32.20	4.177	3.938	3.603	3.443	3.667	4.330	5.302	6.308	7.039	7.270
3231	32.30	6.942	6.169	5.175	4.202	3.413	2.858	2.485	2.190	1.880	1.504
3241	32.40	1.057	0.565	0.066	-0.396	-0.760	-0.860	-0.626	0.068	1.267	2.805
3251	32.50	4.504	6.026	7.074	7.472	7.235	6.556	5.738	5.079	4.772	4.852
3261	32.60	5.212	5.659	6.003	6.111	5.928	5.465	4.755	3.884	2.879	1.822
3271	32.70	0.803	-0.081	-0.755	-1.198	-1.461	-1.651	-1.884	-2.227	-2.665	-3.094
3281	32.80	-3.375	-3.399	-3.151	-2.727	-2.300	-2.043	-2.055	-2.309	-2.662	-2.918
3291	32.90	-2.918	-2.610	-2.085	-1.541	-1.210	-1.272	-1.788	-2.688	-3.802	-4.932
3301	33.00	-5.918	-6.689	-7.268	-7.740	-8.208	-8.738	-9.338	-9.948	-10.470	-10.793
3311	33.10	-10.831	-10.541	-9.931	-9.057	-8.004	-6.878	-5.781	-4.793	-3.955	-3.253
3321	33.20	-2.615	-1.925	-1.052	0.102	1.559	3.243	4.978	6.534	7.689	8.297
3331	33.30	8.338	7.927	7.277	6.629	6.180	6.027	6.146	6.418	6.680	6.786
3341	33.40	6.648	6.254	5.659	4.949	4.219	3.545	2.980	2.550	2.267	2.122
3351	33.50	2.096	2.155	2.261	2.382	2.507	2.656	2.878	3.238	3.793	4.569
3361	33.60	5.545	6.652	7.787	8.829	9.668	10.220	10.437	10.309	9.859	9.133
3371	33.70	8.191	7.104	5.944	4.782	3.679	2.688	1.840	1.136	0.542	-0.019
3381	33.80	-0.653	-1.482	-2.607	-4.074	-5.857	-7.850	-9.892	-11.817	-13.493	-14.864
3391	33.90	-15.947	-16.810	-17.528	-18.140	-18.625	-18.918	-18.944	-18.656	-18.067	-17.245
3401	34.00	-16.282	-15.257	-14.202	-13.099	-11.906	-10.593	-9.174	-7.711	-6.290	-4.978
3411	34.10	-3.784	-2.657	-1.509	-0.263	1.092	2.488	3.797	4.882	5.661	6.142
3421	34.20	6.415	6.600	6.784	6.971	7.075	6.973	6.578	5.915	5.139	4.504
3431	34.30	4.265	4.577	5.415	6.576	7.738	8.582	8.901	8.677	8.068	7.362
3441	34.40	6.769	6.526	6.666	7.039	7.548	8.022	8.376	8.595	8.712	8.766
3451	34.50	8.765	8.683	8.482	8.162	7.682	7.162	6.652	6.200	5.807	5.432
3461	34.60	5.024	4.559	4.063	3.603	3.250	3.031	2.896	2.726	2.380	1.767
3471	34.70	0.901	-0.082	-0.970	-1.559	-1.739	-1.550	-1.172	-0.858	-0.827	-1.179
3481	34.80	-1.856	-2.669	-3.387	-3.826	-3.922	-3.749	-3.471	-3.270	-3.271	-3.499
3491	34.90	-3.884	-4.310	-4.670	-4.912	-5.059	-5.186	-5.381	-5.704	-6.158	-6.683

Table 7—42—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-7.177	-7.522	-7.623	-7.433	-6.968	-6.308	-5.578	-4.913	-4.427	-4.178
3511	35.10	-4.156	-4.295	-4.501	-4.692	-4.830	-4.921	-4.999	-5.083	-5.148	-5.119
3521	35.20	-4.903	-4.442	-3.763	-2.997	-2.341	-1.980	-1.996	-2.311	-2.692	-2.829
3531	35.30	-2.453	-1.648	0.087	1.872	3.543	4.782	5.422	5.486	5.150	4.656
3541	35.40	4.212	3.937	3.851	3.911	4.060	4.262	4.494	4.728	4.901	4.921
3551	35.50	4.703	4.212	3.503	2.717	2.031	1.588	1.439	1.528	1.740	1.970
3561	35.60	2.193	2.485	2.978	3.781	4.890	6.156	7.317	8.093	8.299	7.913
3571	35.70	7.087	6.079	5.148	4.467	4.086	3.942	3.942	3.999	4.074	4.154
3581	35.80	4.220	4.219	4.069	3.705	3.128	2.427	1.759	1.269	1.015	0.912
3591	35.90	0.756	0.311	-0.577	-1.889	-3.414	-4.830	-5.828	-6.248	-6.150	-5.789
3601	36.00	-5.516	-5.640	-6.313	-7.488	-8.955	-10.423	-11.616	-12.346	-12.524	-12.154
3611	36.10	-11.302	-10.070	-8.596	-7.039	-5.571	-4.341	-3.438	-2.660	-2.521	-2.287
3621	36.20	-2.032	-1.686	-1.256	-0.788	-0.361	0.074	0.488	0.943	1.436	1.873
3631	36.30	2.081	1.866	1.105	-0.167	-1.739	-3.275	-4.428	-4.970	-4.866	-4.271
3641	36.40	-3.469	-2.736	-2.252	-2.055	-2.070	-2.179	-2.292	-2.377	-2.433	-2.438
3651	36.50	-2.306	-1.882	-1.004	0.414	2.312	4.463	6.536	8.193	9.219	9.582
3661	36.60	9.423	8.989	8.528	8.199	8.050	8.035	8.076	8.121	8.159	8.206
3671	36.70	8.253	8.241	8.062	7.597	6.786	5.667	4.383	3.139	2.122	1.439
3681	36.80	1.080	0.943	0.886	0.796	0.625	0.390	0.135	-0.118	-0.400	-0.785
3691	36.90	-1.357	-2.158	-3.159	-4.257	-5.309	-6.181	-6.784	-7.085	-7.098	-6.854
3701	37.00	-6.387	-5.731	-4.942	-4.108	-3.351	-2.794	-2.514	-2.498	-2.633	-2.762
3711	37.10	-2.650	-2.268	-1.638	-0.922	-0.355	-0.126	-0.318	-0.866	-1.573	-2.208
3721	37.20	-2.580	-2.607	-2.338	-1.908	-1.475	-1.153	-0.974	-0.893	-0.812	-0.623
3731	37.30	-0.235	0.407	1.326	2.503	3.875	5.325	6.679	7.740	8.328	8.315
3741	37.40	7.813	6.886	5.802	4.811	4.085	3.670	3.474	3.324	3.041	2.515
3751	37.50	1.745	0.828	-0.086	-0.861	-1.417	-1.748	-1.910	-1.982	-2.042	-2.149
3761	37.60	-2.335	-2.610	-2.957	-3.329	-3.644	-3.796	-3.687	-3.269	-2.582	-1.764
3771	37.70	-1.019	-0.549	-0.475	-0.786	-1.329	-1.868	-2.173	-2.117	-1.726	-1.172
3781	37.80	-0.705	-0.555	-0.840	-1.522	-2.426	-3.301	-3.910	-4.103	-3.848	-3.224
3791	37.90	-2.378	-1.473	-0.647	0.015	0.476	0.735	0.809	0.720	0.483	0.113
3801	38.00	-0.371	-0.941	-1.543	-2.098	-2.499	-2.627	-2.379	-1.699	-0.609	0.777
3811	38.10	2.277	3.679	4.805	5.564	5.981	6.182	6.347	6.636	7.124	7.772
3821	38.20	8.437	8.927	9.071	8.786	8.099	7.133	6.054	5.010	4.079	3.262
3831	38.30	2.505	1.748	0.965	0.182	-0.543	-1.162	-1.688	-2.210	-2.873	-3.814
3841	38.40	-5.085	-6.602	-8.139	-9.388	-10.062	-9.999	-9.228	-7.963	-6.531	-5.248
3851	38.50	-4.312	-3.733	-3.401	-3.068	-2.564	-1.832	-0.969	-0.178	0.324	0.409
3861	38.60	0.097	-0.453	-1.000	-1.346	-1.394	-1.199	-0.923	-0.762	-0.847	-1.188
3871	38.70	-1.666	-2.091	-2.283	-2.156	-1.743	-1.193	-0.688	-0.367	-0.268	-0.504
3881	38.80	-0.312	-0.122	0.366	1.138	2.064	2.955	3.632	3.995	4.053	3.907
3891	38.90	3.700	3.552	3.519	3.583	3.689	3.789	3.887	4.047	4.362	4.902
3901	39.00	5.661	6.535	7.346	7.898	8.054	7.789	7.197	6.456	5.756	5.227
3911	39.10	4.897	4.693	4.478	4.115	3.513	2.654	1.579	0.358	-0.943	-2.278
3921	39.20	-3.619	-4.932	-6.159	-7.216	-8.000	-8.429	-8.668	-8.157	-7.599	-6.944
3931	39.30	-6.341	-5.897	-5.652	-5.569	-5.569	-5.472	-5.237	-4.806	-4.221	-3.613
3941	39.40	-3.152	-3.004	-3.264	-3.920	-4.838	-5.801	-6.573	-6.970	-6.919	-6.468
3951	39.50	-5.759	-4.965	-4.222	-3.592	-3.061	-2.567	-2.054	-1.502	-0.939	-0.414
3961	39.60	0.039	0.429	0.809	1.248	1.788	2.408	3.024	3.516	3.780	3.773
3971	39.70	3.537	3.179	2.828	2.581	2.471	2.466	2.487	2.476	2.408	2.319
3981	39.80	2.287	2.404	2.734	3.289	4.020	4.829	5.591	6.188	6.535	6.612
3991	39.90	6.470	6.234	6.066	6.315	6.458	7.069	7.708	8.166	8.148	7.474

Table 7−42−9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	6.143	4.350	2.435	0.773	-0.347	-0.822	-0.750	-0.378	0.001	0.158
4011	40.10	-0.002	-0.431	-0.990	-1.523	-1.920	-2.147	-2.233	-2.231	-2.191	-2.140
4021	40.20	-2.093	-2.072	-2.119	-2.287	-2.613	-3.102	-3.708	-4.353	-4.953	-5.449
4031	40.30	-5.819	-6.006	-6.180	-6.334	-5.867	-5.327	-4.508	-3.494	-2.451	-1.589
4041	40.40	-1.083	-1.006	-1.285	-1.730	-2.091	-2.157	-1.820	-1.102	-0.131	0.921
4051	40.50	1.899	2.704	3.295	3.665	3.817	3.766	3.447	2.933	2.252	1.481
4061	40.60	0.703	-0.018	-0.656	-1.222	-1.736	-2.200	-2.587	-2.867	-2.966	-2.886
4071	40.70	-2.725	-2.552	-2.438	-2.398	-2.365	-2.219	-1.837	-1.164	-0.245	0.776
4081	40.80	1.715	2.415	2.805	2.914	2.837	2.674	2.486	2.261	1.959	1.537
4091	40.90	1.002	0.416	-0.128	-0.546	-0.798	-0.888	-0.834	-0.625	-0.199	0.331
4101	41.00	1.611	2.977	4.411	5.578	6.128	5.829	4.682	2.947	1.069	-0.476
4111	41.10	-1.355	-1.489	-1.060	-0.618	0.083	0.231	0.026	-0.344	-0.617	-0.587
4121	41.20	-0.200	0.434	1.110	1.632	1.900	1.952	1.918	1.939	2.085	2.306
4131	41.30	2.457	2.365	1.914	1.106	0.065	-0.215	-0.933	-2.631	-3.080	-3.408
4141	41.40	-3.768	-4.275	-4.948	-5.694	-6.338	-6.686	-6.589	-5.994	-4.949	-3.583
4151	41.50	-2.056	-0.520	0.914	2.174	3.208	3.967	4.391	4.427	4.057	3.325
4161	41.60	2.354	1.320	0.406	-0.264	-0.666	-0.891	-1.105	-1.474	-2.092	-2.924
4171	41.70	-3.812	-4.528	-4.882	-4.701	-4.077	-3.149	-2.141	-1.248	-0.573	-0.090
4181	41.80	0.322	0.817	1.504	2.399	3.420	4.417	5.236	5.770	5.992	5.938
4191	41.90	5.684	5.294	4.805	4.218	3.524	2.726	1.863	1.000	0.210	-0.459
4201	42.00	-1.004	-1.465	-1.893	-2.317	-2.705	-2.962	-2.953	-2.555	-1.719	-0.498
4211	42.10	0.949	2.398	3.627	4.476	4.883	4.881	4.564	4.037	3.381	2.645
4221	42.20	1.864	1.086	0.386	-0.146	-0.442	-0.501	-0.411	-0.332	-0.441	-0.859
4231	42.30	-1.591	-2.521	-3.458	-4.209	-4.668	-4.846	-4.852	-4.815	-4.809	-4.796
4241	42.40	-4.643	-4.193	-3.561	-2.810	-0.953	0.113	0.724	0.751	0.261	-0.518
4251	42.50	-1.292	-1.821	-2.005	-1.907	-1.701	-1.575	-1.645	-1.911	-2.270	-2.576
4261	42.60	-2.713	-2.641	-2.395	-2.059	-1.720	-1.429	-1.198	-1.010	-0.844	-0.689
4271	42.70	-0.541	-0.396	-0.241	-0.059	0.161	0.402	0.618	0.751	0.760	0.647
4281	42.80	0.465	0.297	0.218	0.246	0.340	0.410	0.379	0.227	0.027	-0.073
4291	42.90	0.090	0.626	1.534	2.700	3.932	5.035	5.880	6.435	6.752	6.924
4301	43.00	7.022	7.066	7.019	6.826	6.451	5.912	5.277	4.637	4.070	3.611
4311	43.10	3.245	2.925	2.601	2.242	1.864	1.478	1.123	0.820	0.579	0.394
4321	43.20	0.253	0.138	0.019	-0.137	-0.357	-0.691	-1.088	-1.488	-1.784	-1.864
4331	43.30	-1.667	-1.225	-0.678	-0.239	-0.128	-0.488	-1.029	-2.512	-3.796	-4.915
4341	43.40	-5.672	-5.994	-5.960	-5.665	-5.349	-5.137	-5.095	-5.207	-5.401	-5.586
4351	43.50	-5.687	-5.662	-5.515	-5.281	-5.022	-4.802	-4.677	-4.668	-4.749	-4.843
4361	43.60	-4.838	-4.625	-4.138	-3.394	-2.495	-1.602	-0.878	-0.426	-0.255	-0.277
4371	43.70	-0.356	-0.356	-0.221	0.033	0.325	0.569	0.725	0.824	0.958	1.229
4381	43.80	1.696	2.335	3.047	3.698	4.172	4.418	4.464	4.394	4.306	4.276
4391	43.90	4.334	4.473	4.672	4.911	5.178	5.451	5.680	5.785	5.670	5.261
4401	44.00	4.547	3.598	2.554	1.575	0.781	0.211	-0.183	-0.505	-0.850	-1.255
4411	44.10	-1.670	-1.982	-2.060	-1.815	-1.239	-0.399	0.585	1.588	2.517	3.317
4421	44.20	3.959	4.414	4.642	4.593	4.233	3.576	2.691	1.700	0.737	-0.094
4431	44.30	-0.752	-1.262	-1.694	-2.122	-2.589	-3.090	-3.580	-3.999	-4.303	-4.485
4441	44.40	-4.565	-4.576	-4.536	-4.435	-4.237	-3.894	-3.377	-2.697	-1.912	-1.117
4451	44.50	-0.420	0.090	0.371	0.438	0.361	0.238	0.169	0.219	0.401	0.680
4461	44.60	0.985	1.247	1.426	1.523	1.581	1.650	1.757	1.890	1.998	2.020
4471	44.70	1.927	1.744	1.554	1.460	1.525	1.733	1.971	2.072	1.884	1.353
4481	44.80	0.566	-0.266	-0.875	-1.043	-0.685	0.119	1.153	2.155	2.901	3.286
4491	44.90	3.319	3.088	2.692	2.194	1.606	0.912	0.117	-0.727	-1.518	-2.143

Table 7−42−10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-2.527	-2.687	-2.634	-2.535	-2.468	-2.475	-2.548	-2.646	-2.747	-2.867
4511	45.10	-3.061	-3.383	-3.831	-4.324	-4.711	-4.821	-4.546	-3.891	-2.990	-2.065
4521	45.20	-1.341	-0.964	-0.959	-1.226	-1.602	-1.924	-2.092	-2.093	-1.978	-1.829
4531	45.30	-1.712	-1.661	-1.678	-1.750	-1.867	-2.017	-2.184	-2.324	-2.368	-2.229
4541	45.40	-1.838	-1.175	-0.288	0.710	1.669	2.448	2.952	3.162	3.136	2.986
4551	45.50	2.858	2.876	3.124	3.621	4.308	5.066	5.736	6.164	6.244	5.951
4561	45.60	5.354	4.597	3.856	3.287	2.975	2.924	3.059	3.271	3.457	3.550
4571	45.70	3.526	3.396	3.174	2.864	2.453	1.924	1.279	0.547	-0.211	-0.924
4581	45.80	-1.530	-1.994	-2.316	-2.517	-2.624	-2.657	-2.626	-2.538	-2.410	-2.279
4591	45.90	-2.196	-2.213	-2.365	-2.653	-3.041	-3.471	-3.879	-4.220	-4.477	-4.662
4601	46.00	-4.807	-4.943	-5.089	-5.235	-5.364	-5.362	-5.229	-4.906	-4.390	-3.719
4611	46.10	-2.969	-2.232	-1.581	-1.051	-0.817	-0.217	0.224	0.749	1.343	1.929
4621	46.20	2.398	2.653	2.658	2.457	2.157	1.885	1.735	1.728	1.809	1.885
4631	46.30	1.871	1.735	1.511	1.276	1.109	1.047	1.070	1.111	1.099	0.993
4641	46.40	0.804	0.587	0.411	0.328	0.356	0.485	0.699	0.995	1.384	1.873
4651	46.50	2.437	3.010	3.488	3.778	3.834	3.694	3.465	3.282	3.240	3.346
4661	46.60	3.510	3.591	3.467	3.097	2.549	1.972	1.524	1.304	1.313	1.464
4671	46.70	1.640	1.755	1.797	1.816	1.879	2.007	2.145	2.178	1.987	1.518
4681	46.80	0.821	0.032	-0.686	-1.229	-1.602	-1.919	-2.339	-2.982	-3.859	-4.854
4691	46.90	-5.770	-6.411	-6.662	-6.521	-6.080	-5.461	-4.756	-4.000	-3.184	-2.303
4701	47.00	-1.404	-0.587	0.022	0.362	0.384	0.260	0.138	0.156	0.357	0.655
4711	47.10	0.882	0.867	0.532	-0.071	-0.778	-1.393	-1.786	-1.944	-1.977	-2.043
4721	47.20	-2.264	-2.656	-3.132	-3.534	-3.739	-3.715	-3.531	-3.316	-3.172	-3.114
4731	47.30	-3.050	-2.836	-2.357	-1.602	-0.696	0.155	0.790	0.993	0.942	0.784
4741	47.40	0.751	1.009	1.584	2.352	3.098	3.614	3.789	3.646	3.319	2.980
4751	47.50	2.764	2.711	2.775	2.859	2.877	2.793	2.630	2.448	2.299	2.211
4761	47.60	2.174	2.171	2.197	2.279	2.460	2.771	3.199	3.674	4.081	4.303
4771	47.70	4.266	3.972	3.491	2.939	2.422	2.004	1.688	1.435	1.195	0.942
4781	47.80	0.687	0.470	0.334	0.296	0.337	0.409	0.460	0.457	0.398	0.305
4791	47.90	0.206	0.108	-0.004	-0.185	-0.404	-0.725	-1.099	-1.471	-1.791	-2.033
4801	48.00	-2.210	-2.364	-2.542	-2.776	-3.066	-3.387	-3.711	-4.027	-4.346	-4.696
4811	48.10	-5.086	-5.493	-5.851	-6.078	-6.115	-5.965	-5.701	-5.446	-5.353	-5.351
4821	48.20	-5.506	-5.636	-5.570	-5.181	-4.454	-3.496	-2.496	-1.642	-1.036	-0.650
4831	48.30	-0.343	0.070	0.725	1.661	2.700	3.702	4.446	4.817	4.832	4.624
4841	48.40	4.377	4.244	4.283	4.444	4.603	4.631	4.452	4.077	3.592	3.113
4851	48.50	2.733	2.481	2.321	2.172	1.952	1.616	1.176	0.687	0.243	-0.077
4861	48.60	-0.226	-0.204	-0.053	0.155	0.345	0.460	0.479	0.423	0.344	0.308
4871	48.70	0.369	0.546	0.831	1.101	1.337	1.456	1.434	1.294	1.095	0.901
4881	48.80	0.755	0.661	0.588	0.484	0.309	0.066	-0.291	-0.671	-1.065	-1.456
4891	48.90	-1.841	-2.219	-2.572	-2.864	-3.045	-3.079	-2.967	-2.769	-2.544	-2.409
4901	49.00	-2.401	-2.499	-2.614	-2.626	-2.441	-2.061	-1.512	-1.013	-0.726	-0.779
4911	49.10	-1.185	-1.828	-2.497	-2.954	-3.017	-2.618	-1.819	-0.787	0.269	1.168
4921	49.20	1.800	2.146	2.259	2.228	2.136	2.060	1.966	1.914	1.886	1.885
4931	49.30	1.920	1.996	2.104	2.224	2.325	2.386	2.403	2.393	2.383	2.397
4941	49.40	2.435	2.478	2.488	2.439	2.328	2.188	2.075	2.039	2.100	2.225
4951	49.50	2.339	2.351	2.192	1.851	1.376	0.861	0.401	0.051	-0.195	-0.401
4961	49.60	-0.650	-1.001	-1.456	-1.949	-2.377	-2.643	-2.700	-2.575	-2.355	-2.147
4971	49.70	-2.027	-2.009	-2.032	-1.997	-1.811	-1.439	-0.920	-0.362	0.100	0.361
4981	49.80	0.585	0.222	-0.016	-0.198	-0.230	-0.085	0.185	0.477	0.678	0.713
4991	49.90	0.568	0.291	-0.038	-0.344	-0.587	-0.776	-0.953	-1.160	-1.409	-1.665

Table 7—42—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.850	-1.924	-1.826	-1.600	-1.342	-1.177	-1.201	-1.461	-1.831	-2.237
5011	50.10	-2.598	-2.542	-2.330	-1.958	-1.571	-1.294	-1.180	-1.168	-1.114	-0.852
5021	50.20	-0.273	0.609	1.651	2.626	3.304	3.547	3.357	2.876	2.328	1.928
5031	50.30	1.803	1.968	2.240	2.504	2.586	2.423	2.055	1.605	1.215	0.982
5041	50.40	0.917	0.951	0.972	0.883	0.645	0.302	-0.049	-0.391	-0.391	-0.337
5051	50.50	-0.232	-0.213	-0.611	-0.899	-1.069	-2.629	-3.639	-4.538	-5.189	-5.492
5061	50.60	-5.397	-4.894	-4.016	-2.835	-1.457	-0.020	1.328	2.459	3.292	3.816
5071	50.70	4.091	4.219	4.307	4.421	4.566	4.678	4.669	4.454	3.996	3.307
5081	50.80	2.465	1.560	0.676	-0.137	-0.858	-1.485	-2.013	-2.420	-2.675	-2.750
5091	50.90	-2.652	-2.432	-2.178	-1.997	-1.972	-2.132	-2.437	-2.788	-3.058	-3.134
5101	51.00	-2.955	-2.527	-1.918	-1.232	-0.572	-0.010	0.426	0.750	0.997	1.202
5111	51.10	1.379	1.516	1.583	1.569	1.401	1.158	0.865	0.589	0.392	0.325
5121	51.20	0.405	0.621	0.934	1.288	1.623	1.887	2.052	2.122	2.134	2.156
5131	51.30	2.259	2.334	2.205	3.454	3.410	2.944	2.033	0.785	-0.578	
5141	51.40	-1.783	-2.605	-2.946	-2.870	-2.574	-2.304	-2.265	-2.466	-2.799	-3.084
5151	51.50	-3.075	-2.630	-1.765	-0.638	0.509	1.449	2.055	2.335	2.408	2.337
5161	51.60	2.557	2.816	3.166	3.484	3.633	3.500	3.033	2.247	1.209	0.020
5171	51.70	-1.206	-2.359	-3.353	-4.132	-4.687	-5.049	-5.277	-5.429	-5.537	-5.594
5181	51.80	-5.555	-5.368	-5.004	-4.481	-3.866	-3.242	-2.679	-2.194	-1.757	-1.311
5191	51.90	-0.814	-0.275	0.239	0.631	0.821	0.791	0.600	0.362	0.199	0.180
5201	52.00	0.301	0.493	0.663	0.750	0.751	0.721	0.730	0.819	0.972	1.121
5211	52.10	1.192	1.152	1.044	0.977	1.078	1.424	1.995	2.666	3.250	3.568
5221	52.20	3.522	3.127	2.499	1.794	1.148	0.621	0.195	-0.201	-0.663	-1.165
5231	52.30	-1.746	-2.325	-2.830	-3.215	-3.467	-3.598	-3.638	-3.513	-3.235	-2.720
5241	52.40	-1.918	-0.828	0.492	1.930	3.351	4.635	5.707	6.550	7.199	7.672
5251	52.50	8.025	8.249	8.307	8.151	7.747	7.097	6.251	5.293	4.309	3.357
5261	52.60	2.448	1.564	0.596	-0.436	-1.515	-2.555	-3.417	-3.970	-4.144	-3.968
5271	52.70	-3.571	-3.134	-2.830	-2.757	-2.906	-3.180	-3.462	-3.588	-3.588	-3.498
5281	52.80	-3.421	-3.444	-3.591	-3.809	-3.996	-4.066	-3.998	-3.862	-3.791	-3.917
5291	52.90	-4.299	-4.882	-5.511	-5.988	-6.153	-5.947	-5.424	-4.723	-3.991	-3.320
5301	53.00	-2.718	-2.126	-1.470	-0.721	0.078	0.823	1.397	1.732	1.837	1.796
5311	53.10	1.723	1.704	1.758	1.840	1.871	1.800	1.641	1.474	1.409	1.528
5321	53.20	1.837	2.256	2.657	2.922	3.007	2.962	2.913	3.000	3.312	3.848
5331	53.30	4.521	5.206	5.798	6.252	6.603	6.911	7.222	7.521	7.727	7.728
5341	53.40	7.435	6.830	5.981	5.010	4.046	3.161	2.356	1.564	0.726	-0.183
5351	53.50	-1.104	-1.914	-2.476	-2.700	-2.591	-2.256	-1.863	-1.579	-1.504	-1.642
5361	53.60	-1.909	-2.174	-2.319	-2.281	-2.067	-1.743	-1.399	-1.123	-0.968	-0.955
5371	53.70	-1.071	-1.285	-1.558	-1.849	-2.128	-2.378	-2.598	-2.808	-3.028	-3.267
5381	53.80	-3.503	-3.680	-3.723	-3.565	-3.185	-2.628	-1.996	-1.417	-0.990	-0.746
5391	53.90	-0.633	-0.538	-0.346	0.004	0.485	0.986	1.362	1.493	1.338	0.953
5401	54.00	0.460	-0.002	-0.338	-0.527	-0.614	-0.678	-0.783	-0.958	-1.186	-1.436
5411	54.10	-1.685	-1.937	-2.212	-2.525	-2.853	-3.128	-3.258	-3.169	-2.865	-2.367
5421	54.20	-1.799	-1.340	-1.062	-0.970	-0.978	-0.951	-0.763	-0.353	0.245	0.920
5431	54.30	1.532	1.968	2.183	2.205	2.101	1.943	1.762	1.539	1.228	0.785
5441	54.40	0.212	-0.437	-1.061	-1.552	-1.835	-1.896	-1.787	-1.606	-1.457	-1.413
5451	54.50	-1.697	-1.674	-1.873	-2.007	-2.007	-1.835	-1.496	-1.029	-0.503	-0.002
5461	54.60	0.393	0.615	0.629	0.441	0.101	-0.296	-0.638	-0.815	-0.758	-0.457
5471	54.70	0.033	0.604	1.135	1.528	1.746	1.823	1.867	1.923	2.129	2.481
5481	54.80	2.923	3.356	3.674	3.814	3.777	3.631	3.469	3.368	3.368	3.359
5491	54.90	3.309	3.103	2.698	2.128	1.499	0.949	0.598	0.498	0.622	0.877

Table 7—42—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.151	1.352	1.440	1.429	1.364	1.292	1.239	1.212	1.206	1.227
5511	55.10	1.301	1.464	1.736	2.099	2.486	2.794	2.921	2.808	2.469	1.985
5521	55.20	1.476	1.054	0.729	0.643	0.580	0.505	0.354	0.116	-0.181	-0.473
5531	55.30	-0.712	-0.884	-1.013	-1.146	-1.318	-1.548	-1.814	-2.075	-2.298	-2.474
5541	55.40	-2.621	-2.776	-2.968	-3.198	-3.439	-3.646	-3.779	-3.830	-3.830	-3.833
5551	55.50	-3.897	-4.053	-4.291	-4.556	-4.772	-4.870	-4.807	-4.579	-4.221	-3.790
5561	55.60	-3.345	-2.937	-2.598	-2.333	-2.129	-1.957	-1.777	-1.559	-1.285	-0.967
5571	55.70	-0.639	-0.345	-0.116	0.052	0.211	0.446	0.841	1.431	2.174	2.939
5581	55.80	3.542	3.806	3.633	3.040	2.168	1.229	0.433	-0.089	-0.320	-0.349
5591	55.90	-0.314	-0.329	-0.433	-0.567	-0.611	-0.447	-0.019	0.636	1.395	2.108
5601	56.00	2.656	3.001	3.194	3.347	3.577	3.955	4.472	5.051	5.580	5.956
5611	56.10	6.122	6.075	5.856	5.514	5.101	4.641	4.143	3.617	3.082	2.570
5621	56.20	2.120	1.757	1.487	1.293	1.165	1.010	0.871	0.722	0.563	0.386
5631	56.30	0.174	-0.104	-0.473	-0.938	-1.475	-2.034	-2.558	-3.007	-3.376	-3.697
5641	56.40	-4.027	-4.416	-4.884	-5.406	-5.911	-6.328	-6.592	-6.681	-6.612	-6.424
5651	56.50	-6.159	-5.836	-5.448	-4.979	-4.422	-3.802	-3.172	-2.598	-2.126	-1.759
5661	56.60	-1.453	-1.139	-0.763	-0.320	0.128	0.474	0.610	0.479	0.107	-0.400
5671	56.70	-0.903	-1.288	-1.517	-1.644	-1.774	-2.002	-2.369	-2.786	-3.098	-3.131
5681	56.80	-2.772	-2.029	-1.034	0.004	0.881	1.484	1.826	2.034	2.284	2.722
5691	56.90	3.404	4.281	5.230	6.114	6.829	7.338	7.656	7.814	7.832	7.696
5701	57.00	7.381	6.874	6.205	5.446	4.692	4.022	3.467	3.000	2.560	2.094
5711	57.10	1.589	1.091	0.677	0.415	0.325	0.359	0.418	0.404	0.261	0.010
5721	57.20	-0.261	-0.445	-0.463	-0.304	-0.031	0.259	0.477	0.584	0.606	0.603
5731	57.30	0.630	0.697	0.759	0.740	0.577	0.260	-0.152	-0.554	-0.845	-0.976
5741	57.40	-0.980	-0.955	-1.023	-1.274	-1.723	-2.308	-2.920	-3.452	-3.842	-4.090
5751	57.50	-4.244	-4.358	-4.461	-4.537	-4.560	-4.422	-4.174	-3.837	-3.497	-3.256
5761	57.60	-3.192	-3.333	-3.653	-4.086	-4.551	-4.980	-5.326	-5.559	-5.662	-5.622
5771	57.70	-5.436	-5.111	-4.680	-4.188	-3.685	-3.203	-2.741	-2.270	-1.749	-1.151
5781	57.80	-0.486	0.197	0.830	1.360	1.782	2.147	2.544	3.055	3.708	4.445
5791	57.90	5.132	5.597	5.700	5.392	4.738	3.903	3.097	2.504	2.222	2.240
5801	58.00	2.457	2.730	2.934	3.002	2.939	2.806	2.679	2.615	2.625	2.683
5811	58.10	2.740	2.755	2.713	2.631	2.543	2.487	2.479	2.511	2.553	2.572
5821	58.20	2.548	2.482	2.399	2.336	2.302	2.322	2.372	2.420	2.429	2.375
5831	58.30	2.251	2.070	1.855	1.631	1.411	1.201	1.000	0.804	0.617	0.442
5841	58.40	0.284	0.141	0.001	-0.151	-0.328	-0.532	-0.749	-0.958	-1.132	-1.228
5851	58.50	-1.394	-1.513	-1.667	-1.873	-2.120	-2.372	-2.583	-2.723	-2.792	-2.835
5861	58.60	-2.921	-3.117	-3.456	-3.916	-4.420	-4.863	-5.150	-5.229	-5.115	-4.876
5871	58.70	-4.608	-4.394	-4.275	-4.242	-4.245	-4.226	-4.139	-3.982	-3.782	-3.584
5881	58.80	-3.428	-3.332	-3.287	-3.244	-3.231	-3.162	-3.045	-2.875	-2.647	-2.355
5891	58.90	-1.988	-1.550	-1.061	-0.561	-0.100	0.286	0.592	0.861	1.168	1.599
5901	59.00	2.209	2.997	3.891	4.775	5.524	6.051	6.337	6.438	6.455	6.495
5911	59.10	6.621	6.833	7.073	7.249	7.284	7.144	6.852	6.471	6.073	5.706
5921	59.20	5.378	5.054	4.681	4.211	3.627	2.951	2.234	1.561	0.933	0.454
5931	59.30	0.125	-0.054	-0.104	-0.064	0.007	0.061	-0.033	-0.265	-0.669	-1.213
5941	59.40	-1.822	-2.400	-2.861	-3.150	-3.287	-3.256	-3.180	-3.114	-3.100	-3.155
5951	59.50	-3.270	-3.420	-3.583	-3.743	-3.887	-4.003	-4.072	-4.075	-3.998	-3.840
5961	59.60	-3.624	-3.385	-3.160	-2.979	-2.851	-2.763	-2.694	-2.618	-2.521	-2.398
5971	59.70	-2.253	-2.094	-1.923	-1.740	-1.548	-1.351	-1.156	-0.972	-0.804	-0.665
5981	59.80	-0.484	-0.313	-0.127	0.066	0.251	0.417	0.565	0.708	0.868	1.057
5991	59.90	1.273	1.492	1.682	1.825	1.926	2.025	2.174	2.410	2.727	3.065

Table 7－42－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	3.322	3.397	3.229	2.836	2.313	1.796	1.418	1.253	1.290	1.450
6011	60.10	1.619	1.700	1.653	1.501	1.310	1.153	1.080	1.098	1.189	1.327
6021	60.20	1.501	1.725	2.014	2.368	2.746	3.064	3.220	3.125	2.746	2.116
6031	60.30	1.330	0.506	-0.249	-0.875	-1.366	-1.743	-2.050	-2.304	-2.495	-2.598
6041	60.40	-2.595	-2.499	-2.362	-2.265	-2.281	-2.445	-2.724	-3.025	-3.217	-3.179
6051	60.50	-2.866	-2.236	-1.449	-0.636	0.047	0.491	0.658	0.592	0.387	0.154
6061	60.60	-0.023	-0.104	-0.101	-0.056	-0.014	0.000	-0.013	-0.027	-0.016	0.033
6071	60.70	0.104	0.158	0.142	0.010	-0.268	-0.694	-1.242	-1.865	-2.503	-3.088
6081	60.80	-3.558	-3.865	-3.988	-3.966	-3.794	-3.609	-3.468	-3.412	-3.425	-3.432
6091	60.90	-3.323	-2.995	-2.395	-1.555	-0.583	0.363	1.137	1.649	1.897	1.953
6101	61.00	1.931	1.935	2.020	2.183	2.383	2.572	2.728	2.869	3.034	3.259
6111	61.10	3.541	3.831	4.051	4.124	4.012	3.737	3.374	3.018	2.765	2.581
6121	61.20	2.498	2.437	2.337	2.172	1.966	1.768	1.652	1.621	1.696	1.822
6131	61.30	1.940	2.004	2.007	1.971	1.938	1.937	1.970	2.006	1.997	1.904
6141	61.40	1.717	1.459	1.183	0.941	0.765	0.652	0.572	0.483	0.354	0.179
6151	61.50	-0.021	-0.212	-0.367	-0.481	-0.574	-0.682	-0.839	-1.058	-1.330	-1.621
6161	61.60	-1.896	-2.130	-2.322	-2.492	-2.671	-2.885	-3.140	-3.418	-3.684	-3.895
6171	61.70	-4.018	-4.060	-3.966	-3.819	-3.625	-3.407	-3.177	-2.937	-2.684	-2.416
6181	61.80	-2.136	-1.853	-1.585	-1.349	-1.156	-1.010	-0.907	-0.831	-0.768	-0.701
6191	61.90	-0.623	-0.532	-0.431	-0.322	-0.210	-0.094	0.028	0.152	0.274	0.382
6201	62.00	0.465	0.515	0.536	0.539	0.542	0.560	0.601	0.658	0.719	0.768
6211	62.10	0.795	0.803	0.802	0.807	0.825	0.856	0.890	0.918	0.935	0.949
6221	62.20	0.970	1.005	1.043	1.055	0.998	0.834	0.551	0.173	-0.240	-0.607
6231	62.30	-0.852	-0.927	-0.825	-0.577	-0.236	0.138	0.502	0.826	1.098	1.309
6241	62.40	1.452	1.520	1.506	1.414	1.253	1.039	0.785	0.499	0.183	-0.161
6251	62.50	-0.522	-0.879	-1.209	-1.489	-1.711	-1.878	-1.996	-2.055	-2.022	-1.835
6261	62.60	-1.432	-0.780	0.091	1.078	2.025	2.765	3.169	3.208	2.942	2.507
6271	62.70	2.058	1.710	1.506	1.416	1.361	1.268	1.099	0.870	0.632	0.436
6281	62.80	0.306	0.222	0.133	-0.010	-0.226	-0.489	-0.732	-0.884	-0.896	-0.774
6291	62.90	-0.574	-0.385	-0.289	-0.332	-0.500	-0.726	-0.919	-0.994	-0.908	-0.678
6301	63.00	-0.375	-0.102	0.039	-0.012	-0.259	-0.662	-1.062	-1.414	-1.624	-1.677
6311	63.10	-1.615	-1.522	-1.482	-1.541	-1.687	-1.855	-1.951	-1.896	-1.658	-1.262
6321	63.20	-0.778	-0.290	0.144	0.505	0.812	1.096	1.372	1.622	1.799	1.849
6331	63.30	1.746	1.512	1.213	0.936	0.752	0.689	0.720	0.781	0.804	0.748
6341	63.40	0.618	0.455	0.316	0.245	0.247	0.303	0.375	0.426	0.445	0.440
6351	63.50	0.433	0.440	0.464	0.494	0.513	0.512	0.498	0.485	0.491	0.520
6361	63.60	0.559	0.588	0.588	0.559	0.522	0.512	0.559	0.674	0.838	1.016
6371	63.70	1.172	1.286	1.370	1.457	1.577	1.742	1.921	2.049	2.050	1.868
6381	63.80	1.495	0.950	0.416	-0.098	-0.687	-0.734	-0.380	-1.005	-1.190	-1.486
6391	63.90	-1.888	-2.339	-2.749	-3.031	-3.130	-3.043	-2.814	-2.517	-2.230	-2.007
6401	64.00	-1.868	-1.799	-1.766	-1.731	-1.669	-1.575	-1.457	-1.334	-1.224	-1.134
6411	64.10	-1.060	-0.990	-0.913	-0.821	-0.714	-0.599	-0.489	-0.398	-0.337	-0.309
6421	64.20	-0.315	-0.345	-0.389	-0.432	-0.459	-0.459	-0.424	-0.353	-0.246	-0.111
6431	64.30	0.045	0.213	0.381	0.538	0.676	0.789	0.878	0.956	1.038	1.144
6441	64.40	1.285	1.458	1.643	1.804	1.902	1.906	1.804	1.609	1.350	1.068
6451	64.50	0.798	0.562	0.371	0.230	0.150	0.149	0.253	0.481	0.831	1.264
6461	64.60	1.714	2.091	2.320	2.354	2.201	1.913	1.576	1.270	1.052	0.930
6471	64.70	0.874	0.831	0.753	0.618	0.440	0.258	0.114	0.029	-0.010	-0.050
6481	64.80	-0.149	-0.354	-0.674	-1.068	-1.466	-1.776	-1.945	-1.956	-1.847	-1.695
6491	64.90	-1.582	-1.563	-1.648	-1.801	-1.957	-2.060	-2.083	-2.047	-2.007	-2.029

Table 7－42－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-2.157	-2.387	-2.665	-2.905	-3.016	-2.938	-2.661	-2.238	-1.741	-1.255
6511	65.10	-0.843	-0.524	-0.277	-0.055	0.187	0.474	0.792	1.098	1.332	1.443
6521	65.20	1.413	1.265	1.061	0.877	0.780	0.801	0.922	1.082	1.206	1.229
6531	65.30	1.129	0.929	0.692	0.484	0.352	0.295	0.269	0.214	0.080	-0.139
6541	65.40	-0.395	-0.607	-0.690	-0.590	-0.309	0.105	0.576	1.037	1.451	1.816
6551	65.50	2.151	2.472	2.770	3.017	3.172	3.217	3.164	3.058	2.952	2.883
6561	65.60	2.847	2.798	2.677	2.441	2.091	1.684	1.301	1.013	0.860	0.739
6571	65.70	0.621	0.392	0.002	-0.529	-1.112	-1.629	-1.976	-2.111	-2.063	-1.915
6581	65.80	-1.769	-1.697	-1.728	-1.841	-1.992	-2.141	-2.266	-2.364	-2.439	-2.480
6591	65.90	-2.457	-2.329	-2.068	-1.680	-1.218	-0.768	-0.425	-0.253	-0.266	-0.420
6601	66.00	-0.629	-0.801	-0.873	-0.832	-0.719	-0.608	-0.579	-0.686	-0.937	-1.291
6611	66.10	-1.669	-1.982	-2.151	-2.138	-1.947	-1.625	-1.244	-0.876	-0.571	-0.348
6621	66.20	-0.190	-0.063	0.072	0.239	0.438	0.653	0.860	1.044	1.207	1.366
6631	66.30	1.542	1.747	1.975	2.198	2.384	2.501	2.536	2.500	2.419	2.327
6641	66.40	2.250	2.207	2.200	2.225	2.273	2.332	2.384	2.417	2.403	2.323
6651	66.50	2.169	1.948	1.685	1.414	1.167	0.962	0.796	0.667	0.495	0.325
6661	66.60	0.138	-0.048	-0.210	-0.329	-0.402	-0.444	-0.476	-0.521	-0.591	-0.686
6671	66.70	-0.796	-0.908	-1.013	-1.109	-1.197	-1.281	-1.364	-1.446	-1.529	-1.615
6681	66.80	-1.710	-1.816	-1.930	-2.046	-2.155	-2.256	-2.352	-2.459	-2.588	-2.740
6691	66.90	-2.898	-3.031	-3.101	-3.086	-2.993	-2.855	-2.723	-2.638	-2.618	-2.643
6701	67.00	-2.670	-2.658	-2.593	-2.497	-2.416	-2.397	-2.450	-2.536	-2.570	-2.460
6711	67.10	-2.150	-1.647	-1.031	-0.417	0.089	0.441	0.669	0.870	1.154	1.596
6721	67.20	2.193	2.865	3.480	3.918	4.108	4.062	3.863	3.629	3.467	3.440
6731	67.30	3.549	3.748	3.965	4.132	4.202	4.156	4.006	3.779	3.517	3.260
6741	67.40	3.048	2.899	2.814	2.763	2.699	2.573	2.352	2.036	1.659	1.281
6751	67.50	0.965	0.747	0.634	0.593	0.576	0.538	0.452	0.316	0.149	-0.028
6761	67.60	-0.197	-0.351	-0.487	-0.603	-0.689	-0.734	-0.732	-0.690	-0.632	-0.586
6771	67.70	-0.527	-0.612	-0.675	-0.739	-0.774	-0.771	-0.741	-0.710	-0.709	-0.759
6781	67.80	-0.861	-1.001	-1.163	-1.337	-1.524	-1.728	-1.946	-2.159	-2.338	-2.460
6791	67.90	-2.524	-2.562	-2.634	-2.799	-3.083	-3.459	-3.867	-4.142	-4.259	-4.173
6801	68.00	-3.934	-3.647	-3.425	-3.334	-3.359	-3.404	-3.339	-3.051	-2.503	-1.751
6811	68.10	-0.925	-0.180	0.366	0.669	0.770	0.760	0.742	0.788	0.921	1.122
6821	68.20	1.353	1.585	1.804	2.012	2.208	2.376	2.483	2.493	2.391	2.192
6831	68.30	1.943	1.708	1.539	1.457	1.449	1.479	1.512	1.534	1.560	1.617
6841	68.40	1.724	1.876	2.038	2.143	2.219	2.211	2.182	2.193	2.280	2.425
6851	68.50	2.548	2.523	2.240	1.652	0.812	-0.129	-0.974	-1.643	-1.743	-1.596
6861	68.60	-1.226	-0.806	-0.490	-0.357	-0.400	-0.541	-0.681	-0.746	-0.717	-0.627
6871	68.70	-0.536	-0.487	-0.500	-0.551	-0.602	-0.618	-0.591	-0.538	-0.491	-0.473
6881	68.80	-0.490	-0.522	-0.542	-0.533	-0.498	-0.458	-0.440	-0.455	-0.486	-0.496
6891	68.90	-0.438	-0.286	-0.049	0.225	0.465	0.604	0.601	0.457	0.208	-0.087
6901	69.00	-0.374	-0.619	-0.808	-0.951	-1.066	-1.163	-1.262	-1.374	-1.511	-1.685
6911	69.10	-1.897	-2.129	-2.341	-2.472	-2.460	-2.262	-1.877	-1.347	-0.756	-0.199
6921	69.20	0.245	0.536	0.682	0.731	0.749	0.793	0.893	1.047	1.230	1.407
6931	69.30	1.555	1.671	1.772	1.884	2.030	2.214	2.419	2.613	2.761	2.834
6941	69.40	2.829	2.759	2.657	2.557	2.486	2.454	2.456	2.474	2.490	2.491
6951	69.50	2.473	2.462	2.408	2.380	2.367	2.371	2.390	2.416	2.430	2.404
6961	69.60	2.302	2.088	1.742	1.275	0.732	0.188	-0.277	-0.609	-0.804	-0.918
6971	69.70	-1.056	-1.320	-1.787	-2.456	-3.245	-4.019	-4.636	-4.994	-5.071	-4.922
6981	69.80	-4.652	-4.365	-4.127	-3.941	-3.759	-3.522	-3.195	-2.796	-2.394	-2.080
6991	69.90	-1.924	-1.944	-2.096	-2.292	-2.436	-2.464	-2.371	-2.203	-2.035	-1.951

Table 7—42—15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-1.919	-1.977	-2.048	-2.072	-2.017	-1.890	-1.738	-1.624	-1.590	-1.643
7011	70.10	-1.745	-1.810	-1.776	-1.592	-1.259	-0.823	-0.356	0.079	0.440	0.732
7021	70.20	0.995	1.274	1.603	1.976	2.351	2.666	2.862	2.915	2.838	2.685
7031	70.30	2.520	2.399	2.344	2.341	2.349	2.326	2.245	2.108	1.941	1.783
7041	70.40	1.667	1.608	1.603	1.633	1.677	1.719	1.753	1.777	1.796	1.808
7051	70.50	1.813	1.811	1.806	1.804	1.811	1.829	1.851	1.868	1.872	1.863
7061	70.60	1.869	1.845	1.860	1.893	1.930	1.950	1.960	1.905	1.868	1.859
7071	70.70	1.900	1.985	2.072	2.102	2.013	1.773	1.397	0.939	0.477	0.076
7081	70.80	-0.235	-0.469	-0.670	-0.889	-1.155	-1.465	-1.791	-2.099	-2.369	-2.610
7091	70.90	-2.847	-3.111	-3.413	-3.741	-4.060	-4.335	-4.550	-4.709	-4.837	-4.953
7101	71.00	-5.058	-5.124	-5.111	-4.990	-4.769	-4.500	-4.261	-4.123	-4.112	-4.193
7111	71.10	-4.273	-4.243	-4.020	-3.585	-2.990	-2.332	-1.711	-1.188	-0.762	-0.383
7121	71.20	0.013	0.463	0.953	1.415	1.763	1.932	1.912	1.756	1.560	1.421
7131	71.30	1.403	1.511	1.696	1.887	2.022	2.075	2.062	2.026	2.005	2.023
7141	71.40	2.067	2.103	2.102	2.054	1.985	1.942	2.009	2.109	2.337	2.414
7151	71.50	2.579	3.083	3.210	3.281	3.347	3.359	3.665	3.889	4.135	4.308
7161	71.60	4.344	4.216	3.944	3.589	3.231	2.936	2.733	2.612	2.531	2.440
7171	71.70	2.304	2.117	1.901	1.689	1.509	1.370	1.256	1.140	0.993	0.808
7181	71.80	0.595	0.383	0.200	0.063	-0.036	-0.125	-0.244	-0.431	-0.707	-1.073
7191	71.90	-1.511	-1.993	-2.487	-2.966	-3.405	-3.782	-4.078	-4.272	-4.356	-4.332
7201	72.00	-4.224	-4.072	-3.926	-3.831	-3.810	-3.856	-3.923	-3.953	-3.881	-3.666
7211	72.10	-3.301	-2.838	-2.353	-1.937	-1.659	-1.538	-1.538	-1.575	-1.554	-1.402
7221	72.20	-1.101	-0.701	-0.502	-0.016	0.076	-0.044	-0.321	-0.648	-0.907	-1.011
7231	72.30	-0.933	-0.711	-0.422	-0.150	0.053	0.180	0.263	0.346	0.456	0.584
7241	72.40	0.683	0.692	0.568	0.309	-0.028	-0.347	-0.540	-0.525	-0.278	0.165
7251	72.50	0.703	1.228	1.644	1.902	2.018	2.057	2.108	2.266	2.502	2.852
7261	72.60	3.227	3.547	3.752	3.832	3.832	3.829	3.899	4.073	4.315	4.532
7271	72.70	4.603	4.433	3.996	3.341	2.598	1.910	1.386	1.063	0.896	0.791
7281	72.80	0.669	0.420	0.121	-0.174	-0.375	-0.426	-0.337	-0.184	-0.075	-0.099
7291	72.90	-0.287	-0.591	-0.910	-1.132	-1.188	-1.082	-0.892	-0.738	-0.732	-0.936
7301	73.00	-1.339	-1.868	-2.419	-2.896	-3.239	-3.438	-3.518	-3.521	-3.486	-3.440
7311	73.10	-3.396	-3.363	-3.351	-3.368	-3.419	-3.496	-3.525	-3.625	-3.620	-3.556
7321	73.20	-3.458	-3.369	-3.334	-3.378	-3.483	-3.595	-3.632	-3.523	-3.234	-2.787
7331	73.30	-2.261	-1.760	-1.386	-1.195	-1.183	-1.291	-1.423	-1.488	-1.427	-1.230
7341	73.40	-0.934	-0.600	-0.285	-0.024	0.182	0.357	0.537	0.747	0.998	1.280
7351	73.50	1.573	1.858	2.126	2.379	2.623	2.859	3.032	3.271	3.407	3.474
7361	73.60	3.476	3.432	3.374	3.339	3.350	3.412	3.509	3.610	3.680	3.688
7371	73.70	3.625	3.497	3.329	3.152	3.000	2.890	2.829	2.801	2.780	2.736
7381	73.80	2.644	2.491	2.284	2.038	1.778	1.523	1.283	1.056	0.825	0.584
7391	73.90	0.327	0.061	-0.199	-0.437	-0.646	-0.830	-1.004	-1.188	-1.393	-1.615
7401	74.00	-1.833	-2.014	-2.127	-2.157	-2.106	-1.999	-1.867	-1.743	-1.646	-1.577
7411	74.10	-1.526	-1.478	-1.419	-1.347	-1.270	-1.197	-1.139	-1.101	-1.082	-1.079
7421	74.20	-1.068	-1.110	-1.148	-1.201	-1.263	-1.322	-1.356	-1.342	-1.261	-1.104
7431	74.30	-0.875	-0.590	-0.275	0.039	0.324	0.555	0.720	0.816	0.853	0.869
7441	74.40	0.828	0.812	0.818	0.850	0.905	0.971	1.035	1.087	1.125	1.148
7451	74.50	1.161	1.162	1.148	1.114	1.056	0.976	0.882	0.785	0.697	0.624
7461	74.60	0.562	0.502	0.436	0.360	0.277	0.195	0.122	0.058	-0.005	-0.077
7471	74.70	-0.165	-0.264	-0.351	-0.397	-0.375	-0.278	-0.122	0.053	0.202	0.294
7481	74.80	0.324	0.317	0.316	0.355	0.456	0.599	0.739	0.821	0.805	0.686
7491	74.90	0.481	0.246	0.026	-0.146	-0.264	-0.341	-0.402	-0.466	-0.534	-0.608

Table 7—42—16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.684	-0.767	-0.873	-1.017	-1.207	-1.425	-1.632	-1.777	-1.816	-1.731
7511	75.10	-1.538	-1.284	-1.027	-0.814	-0.668	-0.581	-0.521	-0.456	-0.362	-0.239
7521	75.20	-0.102	0.026	0.129	0.204	0.262	0.322	0.399	0.497	0.607	0.708
7531	75.30	0.772	0.776	0.706	0.559	0.347	0.094	-0.170	-0.416	-0.627	-0.799
7541	75.40	-0.948	-1.101	-1.283	-1.504	-1.748	-1.977	-2.141	-2.198	-2.129	-1.953
7551	75.50	-1.712	-1.460	-1.238	-1.058	-0.904	-0.743	-0.547	-0.306	-0.035	0.239
7561	75.60	0.489	0.709	0.916	1.136	1.387	1.661	1.913	2.081	2.108	1.969
7571	75.70	1.689	1.338	1.003	0.757	0.635	0.621	0.668	0.718	0.734	0.710
7581	75.80	0.669	0.644	0.655	0.695	0.737	0.747	0.707	0.629	0.547	0.506
7591	75.90	0.531	0.610	0.696	0.720	0.623	0.383	0.028	-0.368	-0.717	-0.943
7601	76.00	-1.014	-0.945	-0.794	-0.630	-0.512	-0.463	-0.472	-0.502	-0.512	-0.475
7611	76.10	-0.390	-0.278	-0.174	-0.106	-0.093	-0.129	-0.199	-0.278	-0.369	-0.406
7621	76.20	-0.451	-0.496	-0.552	-0.620	-0.694	-0.757	-0.790	-0.778	-0.711	-0.595
7631	76.30	-0.445	-0.281	-0.128	-0.002	0.091	0.156	0.208	0.265	0.362	0.443
7641	76.40	0.561	0.680	0.783	0.861	0.917	0.970	1.041	1.146	1.283	1.429
7651	76.50	1.541	1.578	1.510	1.339	1.097	0.838	0.621	0.486	0.444	0.475
7661	76.60	0.539	0.595	0.618	0.606	0.576	0.548	0.538	0.543	0.551	0.563
7671	76.70	0.513	0.468	0.429	0.416	0.437	0.479	0.510	0.495	0.408	0.243
7681	76.80	0.021	-0.227	-0.468	-0.685	-0.879	-1.061	-1.243	-1.423	-1.582	-1.692
7691	76.90	-1.730	-1.691	-1.593	-1.473	-1.374	-1.323	-1.325	-1.362	-1.405	-1.427
7701	77.00	-1.417	-1.383	-1.345	-1.323	-1.326	-1.345	-1.361	-1.351	-1.302	-1.216
7711	77.10	-1.108	-0.999	-0.905	-0.836	-0.787	-0.747	-0.703	-0.668	-0.580	-0.504
7721	77.20	-0.428	-0.357	-0.296	-0.242	-0.191	-0.138	-0.079	-0.012	0.061	0.136
7731	77.30	0.206	0.268	0.320	0.368	0.418	0.478	0.551	0.633	0.713	0.782
7741	77.40	0.834	0.873	0.911	0.964	1.040	1.134	1.230	1.307	1.353	1.373
7751	77.50	1.389	1.435	1.524	1.657	1.796	1.888	1.879	1.744	1.498	1.194
7761	77.60	0.898	0.663	0.508	0.411	0.325	0.206	0.035	-0.173	-0.379	-0.543
7771	77.70	-0.652	-0.728	-0.818	-0.969	-1.196	-1.470	-1.722	-1.870	-1.854	-1.659
7781	77.80	-1.322	-0.911	-0.502	-0.144	0.145	0.379	0.581	0.765	0.936	1.087
7791	77.90	1.214	1.327	1.442	1.573	1.710	1.818	1.840	1.729	1.468	1.092
7801	78.00	0.681	0.335	0.133	0.103	0.211	0.381	0.527	0.594	0.570	0.489
7811	78.10	0.405	0.359	0.361	0.392	0.417	0.413	0.380	0.341	0.321	0.330
7821	78.20	0.347	0.328	0.230	0.033	-0.243	-0.652	-0.800	-0.975	-1.071	-1.132
7831	78.30	-1.224	-1.395	-1.646	-1.923	-2.137	-2.205	-2.082	-1.791	-1.408	-1.030
7841	78.40	-0.739	-0.563	-0.475	-0.409	-0.302	-0.121	0.112	0.335	0.474	0.475
7851	78.50	0.334	0.096	-0.161	-0.363	-0.467	-0.475	-0.432	-0.399	-0.427	-0.531
7861	78.60	-0.692	-0.861	-0.982	-1.012	-0.938	-0.772	-0.546	-0.293	-0.039	0.203
7871	78.70	0.428	0.634	0.812	0.951	1.035	1.059	1.027	0.959	0.884	0.829
7881	78.80	0.810	0.826	0.863	0.903	0.928	0.932	0.922	0.911	0.910	0.925
7891	78.90	0.951	0.976	0.990	0.987	0.975	0.965	0.970	0.997	1.038	1.075
7901	79.00	1.086	1.051	0.960	0.820	0.652	0.478	0.321	0.193	0.093	0.011
7911	79.10	-0.068	-0.156	-0.260	-0.377	-0.502	-0.624	-0.735	-0.834	-0.926	-1.013
7921	79.20	-1.110	-1.221	-1.365	-1.476	-1.596	-1.696	-1.766	-1.808	-1.835	-1.868
7931	79.30	-1.929	-2.027	-2.153	-2.277	-2.357	-2.349	-2.225	-1.988	-1.669	-1.321
7941	79.40	-1.005	-0.760	-0.599	-0.499	-0.435	-0.298	-0.119	0.123	0.396	0.644
7951	79.50	0.825	0.911	0.902	0.830	0.737	0.662	0.625	0.625	0.648	0.672
7961	79.60	0.685	0.685	0.682	0.685	0.699	0.718	0.734	0.737	0.726	0.710
7971	79.70	0.702	0.714	0.744	0.781	0.805	0.802	0.772	0.731	0.706	0.720
7981	79.80	0.779	0.863	0.929	0.927	0.823	0.611	0.325	0.029	-0.207	-0.327
7991	79.90	-0.313	-0.188	-0.013	0.138	0.201	0.145	-0.022	-0.256	-0.495	-0.681

Table 7—42—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.782	-0.803	-0.783	-0.779	-0.862	-0.995	-1.218	-1.452	-1.621	-1.655
8011	80.10	-1.521	-1.237	-0.872	-0.517	-0.258	-0.144	-0.172	-0.292	-0.430	-0.519
8021	80.20	-0.523	-0.469	-0.335	-0.229	-0.168	-0.158	-0.181	-0.204	-0.199	-0.156
8031	80.30	-0.087	-0.017	0.031	0.051	0.050	0.049	0.066	0.107	0.163	0.215
8041	80.40	0.249	0.262	0.268	0.292	0.359	0.478	0.641	0.824	0.994	1.125
8051	80.50	1.204	1.235	1.229	1.205	1.174	1.145	1.119	1.100	1.091	1.094
8061	80.60	1.110	1.135	1.160	1.174	1.171	1.153	1.131	1.119	1.129	1.161
8071	80.70	1.206	1.236	1.236	1.190	1.096	0.965	0.817	0.672	0.541	0.428
8081	80.80	0.330	0.240	0.153	0.065	-0.023	-0.114	-0.209	-0.312	-0.422	-0.535
8091	80.90	-0.642	-0.736	-0.813	-0.880	-0.954	-1.051	-1.185	-1.340	-1.493	-1.595
8101	81.00	-1.597	-1.467	-1.202	-0.835	-0.424	-0.041	0.256	0.436	0.497	0.467
8111	81.10	0.385	0.292	0.215	0.167	0.147	0.152	0.176	0.214	0.258	0.292
8121	81.20	0.295	0.260	0.106	-0.117	-0.414	-0.752	-1.084	-1.360	-1.543	-1.617
8131	81.30	-1.592	-1.500	-1.381	-1.279	-1.219	-1.209	-1.234	-1.260	-1.250	-1.174
8141	81.40	-1.023	-0.811	-0.573	-0.353	-0.182	-0.074	-0.011	0.042	0.126	0.266
8151	81.50	0.459	0.675	0.866	0.986	1.012	0.951	0.836	0.711	0.610	0.565
8161	81.60	0.505	0.460	0.385	0.264	0.101	-0.088	-0.285	-0.479	-0.669	-0.856
8171	81.70	-1.026	-1.169	-1.256	-1.268	-1.207	-1.098	-0.989	-0.925	-0.927	-0.979
8181	81.80	-1.026	-0.996	-0.833	-0.525	-0.108	0.338	0.730	1.013	1.187	1.302
8191	81.90	1.434	1.649	1.966	2.350	2.718	2.979	3.066	2.962	2.706	2.375
8201	82.00	2.049	1.788	1.614	1.512	1.448	1.385	1.300	1.188	1.055	0.910
8211	82.10	0.757	0.594	0.415	0.217	-0.003	-0.237	-0.481	-0.728	-0.974	-1.211
8221	82.20	-1.427	-1.603	-1.718	-1.757	-1.718	-1.618	-1.492	-1.376	-1.303	-1.285
8231	82.30	-1.312	-1.358	-1.396	-1.406	-1.387	-1.354	-1.325	-1.311	-1.302	-1.275
8241	82.40	-1.196	-1.040	-0.804	-0.512	-0.207	0.065	0.269	0.394	0.447	0.447
8251	82.50	0.403	0.310	0.152	-0.087	-0.397	-0.731	-1.012	-1.148	-1.073	-0.773
8261	82.60	-0.308	0.211	0.669	0.903	0.939	0.805	0.609	0.477	0.502	0.704
8271	82.70	1.028	1.359	1.620	1.713	1.667	1.481	1.304	1.193	1.186	1.265
8281	82.80	1.376	1.459	1.477	1.429	1.352	1.295	1.296	1.361	1.461	1.545
8291	82.90	1.559	1.467	1.265	0.976	0.640	0.303	-0.000	-0.250	-0.449	-0.613
8301	83.00	-0.768	-0.941	-1.152	-1.404	-1.684	-1.957	-2.181	-2.314	-2.337	-2.258
8311	83.10	-2.114	-1.961	-1.852	-1.819	-1.857	-1.930	-1.982	-1.963	-1.848	-1.666
8321	83.20	-1.396	-1.148	-0.965	-0.803	-0.710	-0.635	-0.562	-0.407	-0.231	-0.036
8331	83.30	0.146	0.283	0.360	0.377	0.352	0.310	0.273	0.256	0.263	0.289
8341	83.40	0.325	0.361	0.391	0.413	0.427	0.439	0.452	0.470	0.494	0.521
8351	83.50	0.549	0.572	0.590	0.603	0.615	0.632	0.657	0.688	0.719	0.740
8361	83.60	0.746	0.737	0.720	0.708	0.714	0.738	0.772	0.793	0.776	0.702
8371	83.70	0.571	0.399	0.217	0.057	-0.059	-0.132	-0.181	-0.236	-0.325	-0.451
8381	83.80	-0.606	-0.757	-0.866	-0.904	-0.863	-0.758	-0.621	-0.487	-0.382	-0.316
8391	83.90	-0.281	-0.260	-0.236	-0.197	-0.143	-0.082	-0.021	0.033	0.079	0.122
8401	84.00	0.165	0.212	0.262	0.312	0.362	0.410	0.459	0.509	0.562	0.614
8411	84.10	0.662	0.705	0.743	0.784	0.833	0.896	0.968	1.037	1.086	1.097
8421	84.20	1.062	0.983	0.875	0.760	0.657	0.580	0.530	0.500	0.474	0.439
8431	84.30	0.389	0.326	0.252	0.182	0.123	0.078	0.043	0.010	-0.033	-0.098
8441	84.40	-0.193	-0.319	-0.471	-0.632	-0.781	-0.895	-0.957	-0.962	-0.918	-0.845
8451	84.50	-0.770	-0.714	-0.690	-0.696	-0.718	-0.740	-0.747	-0.736	-0.712	-0.687
8461	84.60	-0.672	-0.672	-0.681	-0.691	-0.692	-0.680	-0.659	-0.640	-0.629	-0.632
8471	84.70	-0.642	-0.650	-0.646	-0.628	-0.602	-0.581	-0.578	-0.595	-0.622	-0.635
8481	84.80	-0.606	-0.517	-0.362	-0.160	0.057	0.248	0.382	0.444	0.439	0.390
8491	84.90	0.325	0.270	0.239	0.236	0.254	0.280	0.303	0.316	0.319	0.315

Table 7—42—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1333 907-GR-1-148 HA. (HA.) TAIRA BRIDGE MAX. ACC. = -83.925 (GAL) T= 6.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.310	0.309	0.316	0.328	0.343	0.356	0.364	0.365	0.362	0.359
8511	85.10	0.362	0.374	0.391	0.409	0.418	0.416	0.405	0.396	0.402	0.429
8521	85.20	0.470	0.500	0.483	0.382	0.181	-0.105	-0.431	-0.730	-0.933	-0.999
8531	85.30	-0.923	-0.745	-0.525	-0.329	-0.197	-0.136	-0.120	-0.109	-0.072	0.003
8541	85.40	0.100	0.194	0.260	0.295	0.316	0.353	0.428	0.542	0.665	0.753
8551	85.50	0.760	0.664	0.478	0.245	0.018	-0.160	-0.275	-0.366	-0.412	-0.507
8561	85.60	-0.646	-0.809	-0.952	-1.027	-1.003	-0.881	-0.695	-0.498	-0.338	-0.242
8571	85.70	-0.205	-0.200	-0.189	-0.145	-0.063	0.043	0.147	0.229	0.282	0.315
8581	85.80	0.348	0.398	0.475	0.569	0.665	0.745	0.801	0.839	0.875	0.925
8591	85.90	0.999	1.092	1.190	1.273	1.331	1.366	1.394	1.436	1.508	1.613
8601	86.00	1.733	1.839	1.901	1.895	1.818	1.685	1.523	1.361	1.220	1.110
8611	86.10	1.027	0.962	0.900	0.833	0.756	0.669	0.572	0.469	0.367	0.276
8621	86.20	0.211	0.186	0.209	0.279	0.379	0.478	0.539	0.528	0.421	0.211
8631	86.30	-0.091	-0.461	-0.864	-1.266	-1.631	-1.928	-2.134	-2.237	-2.239	-2.160
8641	86.40	-2.033	-1.896	-1.787	-1.728	-1.722	-1.752	-1.794	-1.820	-1.819	-1.791
8651	86.50	-1.753	-1.722	-1.710	-1.717	-1.733	-1.743	-1.735	-1.711	-1.681	-1.660
8661	86.60	-1.659	-1.625	-1.695	-1.698	-1.665	-1.586	-1.468	-1.327	-1.186	-1.062
8671	86.70	-0.962	-0.884	-0.815	-0.745	-0.665	-0.573	-0.475	-0.374	-0.278	-0.189
8681	86.80	-0.105	-0.025	0.055	0.139	0.229	0.324	0.423	0.521	0.613	0.696
8691	86.90	0.772	0.845	0.924	1.016	1.125	1.244	1.357	1.444	1.489	1.484
8701	87.00	1.436	1.362	1.287	1.229	1.196	1.186	1.186	1.185	1.175	1.157
8711	87.10	1.138	1.123	1.112	1.098	1.069	1.014	0.932	0.831	0.723	0.626
8721	87.20	0.545	0.483	0.428	0.372	0.307	0.232	0.153	0.077	0.009	-0.055
8731	87.30	-0.117	-0.185	-0.260	-0.338	-0.414	-0.481	-0.540	-0.596	-0.659	-0.733
8741	87.40	-0.821	-0.913	-0.996	-1.058	-1.089	-1.090	-1.065	-1.025	-0.980	-0.938
8751	87.50	-0.905	-0.884	-0.878	-0.885	-0.900	-0.914	-0.914	-0.894	-0.857	-0.815
8761	87.60	-0.789	-0.793	-0.827	-0.872	-0.890	-0.884	-0.810	-0.694	-0.230	0.029
8771	87.70	0.239	0.381	0.471	0.553	0.672	0.855	1.084	1.317	1.489	1.552
8781	87.80	1.493	1.362	1.155	0.991	0.883	0.829	0.798	0.754	0.680	0.588
8791	87.90	0.515	0.507	0.588	0.752	0.962	1.168	1.333	1.449	1.536	1.626
8801	88.00	1.742	1.879	2.001	2.059	2.011	1.850	1.606	1.334	1.096	0.931
8811	88.10	0.843	0.802	0.784	0.691	0.567	0.404	0.233	0.084	-0.019	-0.074
8821	88.20	-0.091	-0.088	-0.079	-0.074	-0.078	-0.091	-0.115	-0.130	-0.193	-0.238
8831	88.30	-0.277	-0.303	-0.316	-0.323	-0.339	-0.371	-0.420	-0.475	-0.520	-0.542
8841	88.40	-0.542	-0.535	-0.542	-0.580	-0.648	-0.726	-0.784	-0.798	-0.748	-0.722
8851	88.50	-0.707	-0.764	-0.901	-1.083	-1.239	-1.288	-1.175	-0.901	-0.528	-0.358
8861	88.60	0.105	0.195	0.114	-0.077	-0.284	-0.419	-0.437	-0.350	-0.213	-0.095
8871	88.70	-0.045	-0.074	-0.155	-0.242	-0.296	-0.306	-0.289	-0.280	-0.309	-0.384
8881	88.80	-0.485	-0.525	-0.624	-0.620	-0.583	-0.551	-0.566	-0.643	-0.768	-0.892
8891	88.90	-0.955	-0.911	-0.745	-0.487	-0.194	0.062	0.226	0.277	0.228	0.123

Table 7—43—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1334 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.662	-0.471	2.442	5.093	6.548	6.337	6.660	2.296	0.252	-0.679
11	0.10	-0.246	1.192	2.888	4.090	4.394	3.906	3.133	2.688	2.951	3.871
21	0.20	4.994	5.697	5.502	4.314	2.475	0.597	-0.709	-1.105	-0.654	0.237
31	0.30	1.021	1.264	0.828	-0.088	-1.057	-1.625	-1.510	-0.724	0.438	1.515
41	0.40	2.065	1.836	0.860	-0.562	-1.983	-2.987	-3.363	-3.196	-2.838	-2.759
51	0.50	-3.323	-4.592	-6.230	-7.587	-7.924	-6.729	-3.974	-0.213	3.551	6.191
61	0.60	6.853	5.280	1.917	-2.239	-5.998	-8.387	-8.967	-7.929	-5.943	-3.846
71	0.70	-2.307	-1.601	-1.577	-1.811	-1.848	-1.424	-0.568	0.440	1.227	1.502
81	0.80	1.184	0.628	-0.457	-1.128	-1.330	-0.961	-0.074	1.157	2.498	3.700
91	0.90	4.534	4.820	4.468	3.512	2.133	0.633	-0.635	-1.386	-1.511	-1.133
101	1.00	-0.575	-0.236	-0.429	-1.239	-2.473	-3.715	-4.483	-4.405	-3.356	-1.497
111	1.10	0.786	3.017	4.766	5.758	5.911	5.321	4.214	2.891	1.663	0.785
121	1.20	0.394	0.456	0.768	1.023	0.941	0.417	-0.316	1.113	-1.317	-0.777
131	1.30	0.348	1.501	1.936	1.087	-1.075	-3.891	-6.199	-6.806	-5.057	-1.236
141	1.40	3.448	7.303	8.876	7.608	4.115	-0.078	-3.222	-4.146	-2.776	-0.112
151	1.50	2.317	3.247	2.317	0.207	-1.784	-2.485	-1.529	0.430	2.086	2.255
161	1.60	0.611	-1.983	-3.893	-3.522	-0.271	4.968	10.056	12.538	10.827	5.064
171	1.70	-2.783	-9.686	-12.844	-10.914	-4.601	3.644	10.687	14.026	12.780	7.924
181	1.80	1.735	-3.268	-5.360	-4.205	-0.799	3.122	5.868	6.435	4.741	1.474
191	1.90	-2.304	-5.573	-7.620	-8.124	-7.117	-4.901	-1.991	0.960	3.264	4.379
201	2.00	4.106	2.703	0.845	-0.620	-1.014	-0.142	1.599	3.356	4.160	3.323
211	2.10	0.706	-3.233	-7.618	-11.455	-13.916	-14.522	-13.202	-10.261	-6.320	-2.236
221	2.20	1.033	2.637	2.126	-0.290	-3.655	-6.476	-7.231	-5.017	-0.061	6.189
231	2.30	11.512	13.763	11.799	6.044	-1.590	-8.440	-12.186	-11.813	-8.006	-2.770
241	2.40	1.520	3.223	2.149	-0.436	-2.522	-2.401	0.433	4.999	9.269	11.133
251	2.50	9.405	4.402	-2.184	-8.033	-11.213	-10.972	-7.966	-3.861	-0.403	1.207
261	2.60	0.968	-0.150	-0.763	0.175	2.847	6.479	9.724	11.307	10.582	7.814
271	2.70	3.994	0.368	-2.106	-3.110	-2.964	-2.325	-1.745	-1.349	-0.785	0.508
281	2.80	2.880	6.111	9.329	11.280	10.848	7.615	2.159	-4.041	-9.114	-11.506
291	2.90	-10.601	-6.979	-2.193	1.856	3.671	2.734	-0.346	-4.148	-7.067	-7.976
301	3.00	-6.628	-3.657	-0.227	2.506	3.829	3.651	2.388	0.653	-1.034	-2.393
311	3.10	-3.328	-3.767	-3.561	-2.416	-0.272	2.668	5.763	7.994	8.522	6.924
321	3.20	3.559	-0.494	-3.861	-5.342	-4.615	-2.198	0.705	2.786	3.234	2.101
331	3.30	0.208	-1.276	-1.435	-0.041	2.389	4.906	6.659	7.322	7.206	6.977
341	3.40	7.188	7.831	8.251	7.444	4.630	-0.209	-6.124	-11.470	-14.567	-16.428
351	3.50	-11.221	-6.225	-1.283	1.989	2.871	1.779	-0.018	-1.063	-0.409	1.951
361	3.60	5.339	7.349	8.983	8.143	5.772	2.885	0.577	-0.459	-0.179	0.890
371	3.70	1.973	2.416	1.944	0.678	-1.033	-2.858	-4.651	-6.460	-8.396	-10.445
381	3.80	-12.350	-13.627	-13.727	-12.259	-9.182	-4.874	-0.052	4.426	7.808	9.661
391	3.90	9.968	9.111	7.711	6.395	5.565	5.240	5.046	4.385	2.719	-0.120
401	4.00	-3.750	-7.280	-9.612	-9.884	-7.891	-4.263	-0.300	2.508	3.088	1.248
411	4.10	-2.216	-5.837	-8.092	-8.030	-5.632	-1.750	2.352	5.603	7.579	8.588
421	4.20	9.354	10.470	11.942	13.053	12.663	9.794	4.221	-3.238	-10.898	-16.787
431	4.30	-19.389	-18.218	-13.983	-8.272	-2.923	0.660	1.954	1.378	-0.018	-1.072
441	4.40	-1.003	0.303	2.311	4.102	4.771	3.796	1.259	-2.167	-5.421	-7.407
451	4.50	-7.366	-5.151	-1.304	3.094	6.778	8.721	8.483	6.345	3.169	0.044
461	4.60	-2.129	-2.965	-2.561	-1.521	-0.440	0.273	0.524	0.431	0.110	-0.509
471	4.70	-1.677	-3.625	-6.262	-8.968	-10.655	-10.125	-6.619	-0.296	7.603	15.029
481	4.80	19.773	20.243	16.056	8.188	-1.350	-10.195	-16.386	-18.908	-17.852	-14.183
491	4.90	-9.266	-4.358	-0.251	2.840	5.155	7.141	9.162	11.304	13.303	14.619

Table 7—43—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1334 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	14.632	12.897	9.381	4.582	-0.529	-4.761	-7.076	-6.960	-4.620	-0.925
511	5.10	2.909	5.768	7.017	6.650	5.153	3.165	1.313	-0.962	-3.330	-6.275
521	5.20	-9.770	-13.321	-16.085	-17.214	-16.247	-13.343	-9.213	-4.790	-0.832	2.660
531	5.30	5.242	7.957	10.858	13.778	16.139	17.234	16.598	14.256	10.691	6.547
541	5.40	2.250	-2.218	-7.218	-13.059	-19.514	-25.548	-29.464	-29.476	-24.479	-14.664
551	5.50	-1.659	11.900	23.212	30.225	32.221	29.881	24.825	18.893	13.504	9.328
561	5.60	6.358	4.247	2.660	1.473	0.721	0.416	0.374	0.211	-0.490	-1.925
571	5.70	-3.913	-5.940	-7.414	-7.992	-7.800	-7.400	-7.489	-8.480	-10.174	-11.717
581	5.80	-11.896	-9.666	-4.668	2.500	10.407	17.252	21.488	22.318	19.877	15.024
591	5.90	8.888	2.388	-4.037	-10.348	-16.573	-22.395	-26.941	-28.925	-27.145	-21.126
601	6.00	-11.601	-0.555	9.268	15.243	15.809	11.068	2.786	-6.242	-13.213	-16.295
611	6.10	-15.182	-11.018	-5.764	-1.324	1.167	1.604	0.682	-0.645	-1.679	-2.188
621	6.20	-2.255	-1.892	-0.727	1.987	6.973	14.335	23.093	31.170	35.948	35.215
631	6.30	28.101	15.527	0.256	-14.461	-25.505	-31.109	-31.197	-27.088	-20.734	-13.856
641	6.40	-7.400	-1.496	4.154	9.719	14.878	18.822	20.625	19.757	16.435	11.631
651	6.50	6.708	2.869	0.676	-0.129	-0.436	-1.321	-3.550	-7.256	-11.907	-16.533
661	6.60	-20.099	-21.863	-21.463	-19.113	-15.259	-10.483	-5.331	-0.261	4.441	8.399
671	6.70	11.298	12.795	12.622	10.727	7.414	3.400	-0.285	-2.572	-2.764	-0.918
681	6.80	1.959	4.077	3.403	-1.544	-10.939	-23.256	-35.472	-43.880	-45.268	-38.046
691	6.90	-22.884	-2.595	18.693	36.787	48.611	52.913	50.288	42.614	32.204	21.053
701	7.00	10.459	1.058	-6.863	-13.038	-17.066	-18.507	-17.135	-13.165	-7.320	-0.682
711	7.10	5.590	10.537	13.557	14.423	13.197	10.163	5.815	0.893	-3.620	-6.664
721	7.20	-7.314	-5.190	-0.663	5.138	10.630	14.278	15.120	13.073	8.902	3.875
731	7.30	-0.743	-4.119	-6.040	-6.813	-6.970	-6.961	-6.981	-6.997	-6.906	-6.692
741	7.40	-6.476	-6.421	-6.564	-6.714	-6.494	-5.550	-3.813	-1.652	0.191	0.903
751	7.50	0.003	-2.352	-5.339	-7.762	-8.576	-7.373	-4.629	-1.539	0.482	0.437
761	7.60	-1.779	-5.289	-8.576	-10.115	-9.024	-5.429	-0.405	4.493	7.876	9.075
771	7.70	8.362	6.750	5.504	5.576	7.208	9.894	12.620	14.317	14.263	12.299
781	7.80	8.788	4.386	-0.226	-4.527	-8.179	-10.948	-12.594	-12.861	-11.568	-8.780
791	7.90	-4.930	-0.795	2.709	4.836	5.300	4.388	2.824	1.442	0.812	0.997
801	8.00	1.581	1.958	1.735	1.056	0.632	1.450	4.236	8.931	14.444	18.839
811	8.10	19.970	16.314	7.704	-4.373	-17.085	-27.088	-31.626	-29.479	-21.427	-10.013
821	8.20	1.287	9.226	11.840	9.030	2.472	-5.089	-10.877	-13.060	-11.306	-6.725
831	8.30	-1.269	3.163	5.401	5.572	4.710	4.240	5.189	7.621	10.546	12.328
841	8.40	11.436	7.176	0.092	-8.140	-15.329	-19.572	-19.953	-16.822	-11.575	-6.055
851	8.50	-1.855	0.195	0.150	-1.267	-3.094	-4.506	-5.004	-4.392	-2.609	0.354
861	8.60	4.428	9.312	14.345	18.556	20.948	20.939	18.726	15.358	12.180	11.166
871	8.70	12.228	14.850	17.288	17.500	14.120	7.205	-1.611	-9.695	-14.491	-14.630
881	8.80	-10.543	-4.297	1.296	3.879	2.525	-1.965	-7.550	-11.968	-13.665	-12.555
891	8.90	-9.680	-6.596	-4.474	-3.518	-2.984	-1.757	0.848	4.501	7.830	8.991
901	9.00	6.557	0.290	-8.585	-17.757	-24.674	-27.475	-25.606	-19.890	-12.072	-4.116
911	9.10	2.428	6.735	8.652	8.433	6.457	3.108	-1.170	-5.755	-9.821	-12.486
921	9.20	-13.097	-11.501	-8.131	-3.846	0.433	4.087	6.986	9.395	11.665	13.787
931	9.30	15.409	15.765	14.157	10.392	5.043	-0.613	-5.020	-6.920	-5.839	-2.240
941	9.40	2.589	7.231	10.487	11.842	11.507	10.185	8.693	7.630	7.209	7.302
951	9.50	7.611	7.860	7.908	7.761	7.513	7.278	7.157	7.242	7.608	8.282
961	9.60	9.173	9.997	10.268	9.384	6.810	2.283	-4.035	-11.529	-19.254	-26.143
971	9.70	-31.238	-33.862	-33.696	-30.771	-25.423	-18.250	-10.062	-1.819	5.490	11.030
981	9.80	14.310	15.320	14.529	12.715	10.670	8.907	7.477	6.000	3.896	0.719
991	9.90	-3.546	-8.374	-12.825	-15.852	-16.668	-15.023	-11.277	-6.257	-0.978	3.658

Table 7—43—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1336 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	7.071	9.053	9.691	9.219	7.888	5.899	3.406	0.566	-2.428	-5.330
1011	10.10	-7.865	-9.764	-10.788	-10.760	-9.480	-6.955	-3.249	1.361	6.388	11.182
1021	10.20	15.062	17.469	18.122	17.065	14.626	11.277	7.483	3.615	-0.052	-3.258
1031	10.30	-5.677	-6.918	-6.665	-6.774	-1.658	1.882	4.739	5.875	4.736	1.517
1041	10.40	-2.850	-7.028	-9.777	-10.463	-9.189	-6.872	-4.614	-3.279	-3.105	-3.658
1051	10.50	-4.132	-3.822	-2.531	-0.686	0.894	1.455	0.753	-0.769	-2.168	-2.483
1061	10.60	-1.269	1.200	3.833	5.382	4.937	2.405	-1.411	-5.146	-7.646	-7.518
1071	10.70	-5.387	-1.786	2.262	5.895	8.698	10.685	12.040	12.819	12.798	11.601
1081	10.80	9.004	5.231	1.050	-2.507	-4.587	-5.003	-4.413	-4.077	-5.250	-8.484
1091	10.90	-13.198	-17.752	-20.066	-18.510	-12.688	-3.729	6.059	14.057	18.334	18.552
1101	11.00	15.068	10.416	6.410	4.297	4.131	4.922	5.263	4.102	1.278	-2.409
1111	11.10	-5.618	-7.131	-6.453	-4.030	-1.032	1.209	1.801	0.660	-1.525	-3.678
1121	11.20	-4.882	-4.799	-3.784	-2.645	-2.196	-2.817	-4.276	-5.828	-6.594	-5.987
1131	11.30	-4.001	-1.226	1.405	3.016	3.133	1.856	-0.235	-2.314	-3.637	-3.753
1141	11.40	-2.576	-0.317	2.657	5.962	9.169	11.897	13.803	14.511	13.786	11.636
1151	11.50	8.386	6.636	4.121	-1.558	-3.051	-1.556	-3.557	-3.699	-4.486	-6.966
1161	11.60	-8.050	-9.810	-10.560	-9.649	-6.982	-2.901	1.805	6.165	9.307	10.708
1171	11.70	10.298	8.428	5.685	2.671	-0.195	-2.756	-5.063	-7.209	-9.144	-10.564
1181	11.80	-10.952	-9.765	-6.716	-2.001	3.623	8.997	12.900	14.456	13.437	10.317
1191	11.90	6.064	1.745	-1.871	-4.542	-6.498	-8.167	-9.811	-11.280	-12.020	-11.347
1201	12.00	-8.846	-4.699	0.246	4.727	7.542	8.023	6.314	3.293	0.197	-1.899
1211	12.10	-2.495	-1.804	-0.572	0.323	0.276	-0.809	-2.547	-4.319	-5.585	-6.102
1221	12.20	-5.948	-5.362	-4.535	-3.457	-1.936	0.237	3.074	6.261	9.200	11.212
1231	12.30	11.814	10.919	8.869	6.268	3.716	1.571	-0.138	-1.607	-3.036	-4.611
1241	12.40	-5.429	-5.619	-4.609	-2.399	0.511	3.228	4.787	4.553	2.517	-0.672
1251	12.50	-3.951	-6.273	-7.035	-6.293	-4.682	-3.063	-2.085	-1.860	-1.927	-1.515
1261	12.60	0.015	2.776	6.207	9.252	10.806	10.200	7.508	3.520	-0.600	-3.818
1271	12.70	-5.629	-6.177	-6.040	-5.807	-5.668	-5.266	-5.879	-6.864	3.860	9.567
1281	12.80	14.852	18.113	18.193	14.870	8.987	2.151	-3.879	-7.821	-9.275	-8.728
1291	12.90	-7.197	-5.714	-4.883	-4.709	-4.741	-4.416	-3.413	-1.837	-0.172	0.974
1301	13.00	1.150	0.264	-1.408	-3.378	-5.166	-6.673	-7.237	-7.558	-7.567	-7.313
1311	13.10	-6.740	-5.740	-4.261	-2.384	-0.341	1.545	2.957	3.686	3.687	3.076
1321	13.20	2.095	1.065	0.220	-0.154	0.025	0.702	1.657	2.550	3.011	2.763
1331	13.30	1.733	0.106	-1.721	-3.256	-4.082	-3.991	-3.062	-1.506	0.257	1.937
1341	13.40	3.366	4.519	5.444	6.166	6.604	6.609	6.015	4.767	2.994	1.018
1351	13.50	-0.729	-1.844	-2.092	-1.486	-0.283	1.118	2.381	2.993	3.101	2.757
1361	13.60	2.238	1.857	1.862	2.348	3.232	4.282	5.186	5.646	5.459	4.574
1371	13.70	3.095	1.245	-0.696	-2.465	-3.873	-4.837	-5.380	-5.607	-5.671	-5.729
1381	13.80	-5.897	-6.207	-6.589	-6.873	-6.827	-6.243	-5.027	-3.268	-1.254	0.602
1391	13.90	1.911	2.461	2.328	1.868	1.586	1.920	3.026	4.674	6.304	7.239
1401	14.00	6.959	5.336	2.710	-0.227	-2.692	-4.097	-4.250	-3.375	-1.963	-0.539
1411	14.10	0.561	1.276	1.769	2.267	2.898	3.608	4.202	4.678	4.368	4.005
1421	14.20	3.673	3.662	4.103	4.882	5.667	6.050	5.732	4.659	3.037	1.237
1431	14.30	-0.365	-1.532	-2.214	-2.498	-2.494	-2.241	-1.679	-0.720	0.642	2.245
1441	14.40	3.761	4.803	5.090	4.571	3.466	2.056	0.695	-0.562	-1.906	-3.684
1451	14.50	-6.175	-9.355	-12.788	-15.714	-17.323	-17.090	-15.032	-11.742	-8.188	-5.331
1461	14.60	-3.748	-3.408	-3.710	-3.757	-2.764	-0.405	3.020	6.680	9.505	10.555
1471	14.70	9.332	5.929	0.991	-4.479	-9.369	-12.712	-13.865	-12.625	-9.242	-4.372
1481	14.80	1.071	6.112	9.962	12.212	12.936	12.620	11.943	11.476	11.416	11.484
1491	14.90	11.042	9.383	6.095	1.318	-4.221	-9.406	-13.115	-14.603	-13.741	-11.011

Table 7—43—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1336 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-7.286	-3.490	-0.295	2.022	3.538	4.506	5.148	5.531	5.562	5.095
1511	15.10	4.067	2.572	0.853	-0.801	-2.168	-3.172	-3.875	-4.386	-4.768	-4.964
1521	15.20	-4.823	-4.182	-2.980	-1.336	0.459	2.029	3.041	3.331	2.963	2.096
1531	15.30	1.076	0.120	-0.667	-1.320	-1.959	-2.593	-3.547	-4.436	-5.211	-5.740
1541	15.40	-5.986	-6.045	-6.106	-6.357	-6.671	-7.538	-8.068	-8.084	-7.277	-5.550
1551	15.50	-3.083	-0.305	2.251	4.126	5.093	5.213	4.784	4.198	3.785	3.700
1561	15.60	3.913	4.275	4.632	4.905	5.116	5.342	5.641	6.001	6.366	6.580
1571	15.70	6.659	6.620	6.553	6.536	6.573	6.579	6.440	6.106	5.660	5.306
1581	15.80	5.266	5.623	6.213	6.638	6.427	5.277	3.258	0.854	-1.202	-2.250
1591	15.90	-2.030	-0.846	0.530	1.188	0.500	-1.571	-4.433	-7.115	-8.692	-8.682
1601	16.00	-7.224	-6.965	-2.731	-1.164	-0.492	-0.559	-1.035	-1.679	-2.422	-3.552
1611	16.10	-4.974	-6.483	-7.455	-7.092	-4.811	-0.629	4.668	9.705	13.000	13.540
1621	16.20	11.196	6.769	1.645	-2.771	-5.597	-6.725	-6.708	-6.358	-6.289	-6.624
1631	16.30	-7.016	-6.916	-5.934	-4.085	-1.786	0.372	1.926	2.741	3.001	2.990
1641	16.40	2.834	2.351	1.136	-1.148	-4.438	-8.091	-10.999	-11.975	-10.274	-5.978
1651	16.50	-0.069	5.875	10.244	11.978	10.924	7.823	3.954	0.606	-1.382	-1.835
1661	16.60	-1.153	-0.005	1.028	1.686	2.051	2.387	2.909	3.607	4.221	4.364
1671	16.70	3.709	2.162	-0.080	-2.594	-4.883	-6.532	-7.316	-7.218	-6.377	-5.012
1681	16.80	-3.352	-1.607	0.038	1.422	2.416	2.953	3.047	2.799	2.375	1.951
1691	16.90	1.666	1.592	1.739	2.082	2.589	3.221	3.912	4.536	4.896	4.759
1701	17.00	3.939	2.402	0.335	-1.864	-3.683	-4.663	-4.565	-3.459	-1.701	0.204
1711	17.10	1.791	2.795	3.206	3.206	3.039	2.845	2.597	2.131	1.279	0.001
1721	17.20	-1.532	-2.981	-3.978	-4.299	-3.979	-3.300	-2.656	-2.359	-2.488	-2.855
1731	17.30	-3.120	-2.994	-2.416	-1.620	-1.036	-1.077	-1.903	-3.299	-4.723	-5.520
1741	17.40	-5.206	-3.682	-1.293	1.303	3.401	4.501	4.469	3.525	2.082	0.548
1751	17.50	-0.831	-2.012	-3.079	-4.114	-5.100	-5.900	-6.331	-6.263	-5.701	-4.777
1761	17.60	-3.678	-2.544	-1.401	-0.181	1.192	2.683	4.083	5.041	5.197	4.354
1771	17.70	2.619	0.421	-1.592	-2.760	-2.641	-1.361	1.355	4.290	6.928	8.661
1781	17.80	9.146	8.362	6.575	4.237	1.858	-0.096	-1.286	-1.524	-0.781	0.830
1791	17.90	3.074	5.619	8.070	10.012	11.069	10.982	9.676	7.313	4.288	1.160
1801	18.00	-1.483	-3.188	-3.778	-3.414	-2.561	-1.729	-1.454	-1.920	-2.985	-4.231
1811	18.10	-5.153	-5.394	-4.901	-3.959	-3.064	-2.709	-3.172	-4.404	-6.062	-7.657
1821	18.20	-8.745	-9.069	-8.593	-7.437	-5.767	-3.714	-1.361	1.192	3.762	6.061
1831	18.30	7.757	8.608	8.581	7.892	6.926	6.051	5.439	4.969	4.291	3.026
1841	18.40	1.006	-1.562	-4.126	-5.993	-6.638	-5.956	-4.347	-2.566	-1.401	-1.355
1851	18.50	-2.418	-4.100	-5.654	-6.408	-6.032	-4.638	-2.671	-0.668	0.985	2.180
1861	18.60	3.054	3.828	4.627	5.386	5.893	5.937	5.474	4.704	4.008	3.771
1871	18.70	4.171	5.062	6.002	6.438	5.958	4.489	2.355	0.149	-1.506	-2.216
1881	18.80	-1.962	-1.087	-0.132	0.403	0.253	-0.538	-1.687	-2.844	-3.767	-4.428
1891	18.90	-4.993	-5.703	-6.715	-7.989	-9.273	-10.198	-10.436	-9.836	-8.489	-6.684
1901	19.00	-4.780	-3.053	-1.604	-0.353	0.867	2.171	3.511	4.656	5.267	5.057
1911	19.10	3.944	2.136	0.091	-1.615	-2.488	-2.270	-1.012	0.974	3.249	5.391
1921	19.20	7.103	8.232	8.731	8.597	7.833	6.476	4.649	2.617	0.775	-0.441
1931	19.30	-0.703	0.064	1.612	3.623	4.860	5.374	4.674	2.805	0.099	-2.947
1941	19.40	-5.823	-8.115	-9.547	-9.975	-9.358	-7.756	-5.352	-2.473	0.423	2.827
1951	19.50	4.310	4.654	3.929	2.462	0.712	-0.891	-2.091	-2.841	-3.246	-3.440
1961	19.60	-3.479	-3.310	-2.823	-1.967	-0.836	0.321	1.188	1.525	1.289	0.666
1971	19.70	-0.025	-0.472	-0.531	-0.281	0.040	0.175	-0.003	-0.423	-0.865	-1.093
1981	19.80	-1.003	-0.684	-0.372	-0.310	-0.603	-1.154	-1.716	-2.038	-2.020	-1.774
1991	19.90	-1.562	-1.625	-1.998	-2.431	-2.454	-1.592	0.393	3.340	6.692	9.681

Table 7—43—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1334 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	11.597	12.026	10.962	8.751	5.928	3.029	0.476	-1.446	-2.548	-2.717
2011	20.10	-1.927	-0.316	1.759	3.746	5.063	5.329	4.572	3.289	2.271	2.267
2021	20.20	3.598	5.932	8.365	9.664	8.970	6.020	1.402	-3.672	-7.837	-10.117
2031	20.30	-10.278	-8.853	-6.840	-5.231	-4.603	-4.951	-5.812	-6.596	-6.916	-6.758
2041	20.40	-6.409	-6.209	-6.283	-6.415	-6.147	-5.061	-2.967	-0.255	2.396	4.192
2051	20.50	4.616	3.638	1.736	-0.328	-1.857	-2.503	-2.379	-1.937	-1.699	-1.078
2061	20.60	-2.736	-3.615	-4.157	-4.023	-3.159	-1.800	-0.337	0.873	1.654	2.048
2071	20.70	2.238	2.417	2.685	3.017	3.316	3.500	3.565	3.583	3.657	3.860
2081	20.80	4.099	4.335	4.451	4.423	4.318	4.256	4.319	4.471	4.535	4.259
2091	20.90	3.437	2.036	0.251	-1.535	-2.890	-3.689	-3.243	-2.325	-1.091	0.061
2101	21.00	0.831	1.102	0.961	0.531	0.072	-0.290	-0.495	-0.555	-0.513	-0.409
2111	21.10	-0.267	-0.097	0.084	0.265	0.366	0.344	0.213	-0.051	-0.427	-0.871
2121	21.20	-1.311	-1.649	-1.768	-1.557	-0.951	0.028	1.252	2.500	3.516	4.076
2131	21.30	4.077	3.540	2.598	1.428	0.182	-1.060	-2.283	-3.497	-4.682	-5.762
2141	21.40	-6.616	-7.153	-7.258	-7.024	-6.530	-5.891	-5.102	-4.422	-3.592	-2.697
2151	21.50	-1.804	-1.048	-0.573	-0.440	-0.560	-0.690	-0.516	0.203	1.503	3.156
2161	21.60	4.726	5.719	5.773	4.783	2.931	0.602	-1.766	-3.817	-5.341	-6.253
2171	21.70	-6.527	-6.140	-5.073	-3.381	-1.263	0.908	2.659	3.583	3.519	2.662
2181	21.80	1.527	0.760	0.873	2.015	3.888	5.862	7.232	7.512	6.630	4.941
2191	21.90	3.061	1.604	0.945	1.109	1.822	2.678	3.327	3.595	3.495	3.142
2201	22.00	2.663	2.030	1.264	0.313	-0.777	-1.868	-2.673	-3.051	-2.900	-2.295
2211	22.10	-1.431	-0.526	0.278	0.958	1.585	2.242	2.931	3.536	3.864	3.658
2221	22.20	2.874	1.553	-0.097	-1.790	-3.255	-4.303	-4.837	-4.828	-4.282	-3.238
2231	22.30	-1.802	-0.197	1.223	2.030	1.859	0.572	-1.632	-4.223	-6.487	-7.777
2241	22.40	-7.767	-6.592	-4.804	-3.162	-2.323	-2.574	-3.717	-5.155	-6.162	-6.095
2251	22.50	-4.823	-2.594	-0.810	2.214	5.245	7.953	9.424	9.467	8.481	6.850
2261	22.60	0.650	0.771	0.989	1.104	1.023	0.796	0.576	0.566	0.869	1.544
2271	22.70	2.599	3.908	5.326	6.692	7.852	8.670	9.046	8.927	8.317	7.279
2281	22.80	5.918	4.370	2.773	1.262	-0.039	-1.024	-1.613	-1.775	-1.568	-1.053
2291	22.90	-0.470	0.001	0.217	0.135	-0.163	-0.511	-0.736	-0.741	-0.553	-0.308
2301	23.00	-0.175	-0.257	-0.529	-0.838	-0.989	-0.868	-0.531	-0.219	-0.261	-0.913
2311	23.10	-2.201	-3.866	-5.623	-6.369	-6.388	-5.508	-4.097	-2.713	-1.858	-1.788
2321	23.20	-2.282	-3.020	-3.505	-3.465	-2.871	-2.119	-1.652	-1.828	-2.715	-4.052
2331	23.30	-5.365	-6.182	-6.224	-5.496	-4.253	-2.756	-1.311	-0.011	1.151	2.181
2341	23.40	2.999	3.419	3.248	2.426	1.144	-0.167	-0.981	-0.904	0.135	1.826
2351	23.50	3.603	4.899	5.402	5.193	4.685	4.396	4.676	5.525	6.593	7.375
2361	23.60	7.476	6.826	5.703	4.593	3.904	3.751	3.886	3.825	3.129	1.647
2371	23.70	-0.374	-2.386	-3.801	-4.278	-3.879	-3.029	-2.283	-2.033	-2.303	-2.738
2381	23.80	-2.793	-2.028	-0.360	1.855	3.947	5.194	5.110	3.616	1.030	-2.086
2391	23.90	-5.152	-7.743	-9.649	-10.826	-11.291	-11.045	-10.065	-8.375	-6.120	-3.599
2401	24.00	-1.212	0.670	1.837	2.322	2.371	2.319	2.436	2.810	3.321	3.728
2411	24.10	3.806	3.473	2.841	2.164	1.720	1.673	1.995	2.461	2.747	2.552
2421	24.20	1.729	0.341	-1.343	-2.935	-4.036	-4.352	-3.776	-2.410	-0.537	1.454
2431	24.30	3.178	4.349	4.860	4.795	4.392	3.951	3.726	3.836	4.233	4.746
2441	24.40	5.167	5.253	4.985	4.386	3.559	2.631	1.674	0.699	-0.312	-1.366
2451	24.50	-2.616	-3.380	-4.166	-4.735	-5.125	-5.442	-5.787	-6.186	-6.524	-6.589
2461	24.60	-6.135	-5.013	-3.273	-1.187	0.823	2.319	3.007	2.830	1.968	0.749
2471	24.70	-0.488	-1.509	-2.225	-2.660	-2.864	-2.865	-2.553	-1.935	-1.024	0.001
2481	24.80	0.838	1.167	0.811	-0.142	-1.315	-2.158	-2.158	-1.068	0.963	3.421
2491	24.90	5.604	6.898	7.000	6.028	4.435	2.808	1.619	1.057	1.002	1.146

Table 7—43—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1334 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.177	0.953	0.556	0.224	0.200	0.580	1.242	1.889	2.180	1.892
2511	25.10	1.015	-0.242	-1.542	-2.564	-3.113	-3.178	-2.898	-2.480	-2.110	-1.899
2521	25.20	-1.870	-1.985	-2.182	-2.398	-2.578	-2.677	-2.671	-2.566	-2.417	-2.320
2531	25.30	-2.373	-2.618	-2.997	-3.344	-3.437	-3.097	-2.283	-1.138	0.047	0.941
2541	25.40	1.318	1.151	0.622	0.033	-0.343	-0.387	-0.175	0.080	0.171	0.034
2551	25.50	-0.198	-0.241	0.186	1.201	2.662	4.190	5.316	5.679	5.183	4.037
2561	25.60	2.673	1.559	1.019	1.120	1.680	2.377	2.901	3.071	2.884	2.475
2571	25.70	2.032	1.711	1.584	1.636	1.773	1.875	1.790	1.363	0.466	-0.956
2581	25.80	-2.810	-4.834	-6.620	-7.712	-7.768	-6.705	-4.769	-2.481	-0.468	0.765
2591	25.90	1.009	0.417	-0.586	-1.500	-1.965	-1.891	-1.456	-0.981	-0.744	-0.843
2601	26.00	-1.166	-1.463	-1.520	-1.263	-0.810	-0.393	-0.219	-0.341	-0.616	-0.769
2611	26.10	-0.541	0.166	1.223	2.325	3.130	3.428	3.239	2.802	2.453	2.462
2621	26.20	2.898	3.609	4.293	4.656	4.540	3.991	3.217	2.480	1.978	1.778
2631	26.30	1.826	2.009	2.244	2.500	2.775	3.026	3.118	2.827	1.920	0.288
2641	26.40	-1.944	-4.398	-6.522	-7.780	-7.841	-6.713	-4.742	-2.485	-0.505	0.821
2651	26.50	1.405	1.427	1.209	1.062	1.160	1.505	1.969	2.390	2.648	2.698
2661	26.60	2.556	2.245	1.770	1.116	0.294	-0.619	-1.465	-2.049	-2.220	-1.952
2671	26.70	-1.382	-0.772	-0.403	-0.451	-0.899	-1.539	-2.054	-2.161	-1.735	-0.865
2681	26.80	0.181	1.076	1.565	1.555	1.132	0.491	-0.167	-0.724	-1.179	-1.608
2691	26.90	-2.093	-2.654	-3.224	-3.679	-3.907	-3.874	-3.642	-3.346	-3.117	-3.036
2701	27.00	-3.079	-3.147	-3.123	-2.937	-2.601	-2.202	-1.859	-1.659	-1.624	-1.711
2711	27.10	-1.847	-1.973	-2.066	-2.135	-2.186	-2.183	-2.047	-1.679	-1.026	-0.126
2721	27.20	0.874	1.765	2.362	2.592	2.538	2.420	2.498	2.956	3.804	4.884
2731	27.30	5.914	6.629	6.889	6.735	6.361	6.005	5.827	5.825	5.837	5.628
2741	27.40	5.008	3.944	2.588	1.222	0.138	-0.482	-0.637	-0.491	-0.287	-0.229
2751	27.50	-0.387	-0.682	-0.932	-0.950	-0.640	-0.043	0.677	1.300	1.629	1.551
2761	27.60	1.051	0.198	-0.903	-2.134	-3.374	-4.490	-5.332	-5.749	-5.631	-4.960
2771	27.70	-3.852	-2.562	-1.323	-0.452	-0.056	-0.080	-0.335	-0.571	-0.609	-0.425
2781	27.80	-0.170	-0.099	-0.448	-1.311	-2.576	-3.952	-5.087	-5.709	-5.736	-5.298
2791	27.90	-4.678	-4.151	-3.859	-3.735	-3.534	-2.952	-1.781	-0.039	2.112	4.248
2801	28.00	6.032	7.250	7.902	8.166	8.263	8.348	8.398	8.229	7.602	6.356
2811	28.10	4.528	2.373	0.285	-1.346	-2.281	-2.505	-2.206	-1.666	-1.128	-0.702
2821	28.20	-0.351	0.041	0.562	1.191	1.779	2.113	2.018	1.652	0.539	-0.476
2831	28.30	-1.325	-1.826	-1.949	-1.807	-1.590	-1.479	-1.570	-1.854	-2.243	-2.618
2841	28.40	-2.883	-2.984	-2.901	-2.633	-2.189	-1.600	-0.936	-0.318	0.099	0.185
2851	28.50	-0.110	-0.703	-1.393	-1.916	-2.051	-1.707	-0.971	-0.076	0.698	1.130
2861	28.60	1.149	0.867	0.424	0.090	-0.030	0.057	0.231	0.337	0.261	-0.000
2871	28.70	-0.167	-0.701	-0.896	-0.924	-0.853	-0.803	-0.883	-1.129	-1.480	-1.865
2881	28.80	-1.952	-1.817	-1.380	-0.704	0.094	0.893	1.613	2.222	2.729	3.154
2891	28.90	3.502	3.757	3.890	3.883	3.749	3.533	3.298	3.097	2.943	2.799
2901	29.00	2.586	2.217	1.626	0.805	-0.183	-1.216	-2.131	-2.769	-3.007	-2.794
2911	29.10	-2.167	-1.248	-0.232	0.656	1.210	1.296	0.886	0.064	-0.929	-2.017
2921	29.20	-2.844	-3.328	-3.436	-3.214	-2.763	-2.181	-1.535	-0.864	-0.202	0.392
2931	29.30	0.821	0.975	0.773	0.225	-0.549	-1.332	-1.884	-2.029	-1.722	-1.070
2941	29.40	-0.286	0.402	0.857	0.981	0.898	0.683	0.405	0.069	-0.451	-1.160
2951	29.50	-1.965	-2.735	-3.169	-2.999	-2.105	-0.599	1.185	2.800	3.850	4.138
2961	29.60	3.728	2.893	1.975	1.232	0.743	0.410	0.057	-0.431	-1.025	-1.540
2971	29.70	-1.726	-1.408	-0.589	0.530	1.621	2.375	2.630	2.432	1.993	1.583
2981	29.80	1.391	1.450	1.640	1.763	1.662	1.293	0.744	0.183	-0.238	-0.451
2991	29.90	-0.498	-0.504	-0.606	-0.890	-1.369	-1.988	-2.668	-3.335	-3.938	-4.433

Table 7−43−7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1334 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-4.765	-4.852	-4.612	-3.996	-3.019	-1.793	-0.685	0.729	1.720	2.444
3011	30.10	2.933	3.255	3.468	3.585	3.573	3.397	3.056	2.607	2.166	1.869
3021	30.20	1.688	1.663	1.623	1.578	1.378	0.770	-0.255	-1.603	-3.046	-4.282
3031	30.30	-5.038	-4.282	-2.831	-0.901	1.215	3.202	4.788	5.788	6.136	5.889
3041	30.40	5.201	4.278	3.320	2.464	1.755	1.150	0.558	-0.101	-0.843	-1.600
3051	30.50	-2.237	-2.607	-2.621	-2.295	-1.760	-1.216	-0.855	-0.782	-0.964	-1.238
3061	30.60	-1.382	-1.212	-0.675	0.104	0.854	1.252	1.045	0.158	-1.265	-2.896
3071	30.70	-4.333	-5.226	-5.390	-4.836	-3.735	-2.337	-0.867	0.535	1.810	2.946
3081	30.80	3.907	4.611	4.934	4.775	4.128	3.116	1.978	0.992	0.370	0.183
3091	30.90	0.332	0.607	0.776	0.686	0.311	-0.262	-0.898	-1.500	-2.053	-2.612
3101	31.00	-3.248	-3.970	-4.681	-5.196	-5.313	-4.906	-3.995	-2.758	-1.467	-0.399
3111	31.10	0.263	0.474	0.313	-0.079	-0.564	-1.055	-1.514	-1.917	-2.217	-2.325
3121	31.20	-2.135	-1.582	-0.689	0.414	1.518	2.409	2.945	3.105	2.991	2.766
3131	31.30	2.581	2.506	2.510	2.482	2.304	1.906	1.313	0.633	0.012	-0.421
3141	31.40	-0.602	-0.545	-0.323	-0.028	0.268	0.529	0.753	0.953	1.133	1.283
3151	31.50	1.379	1.400	1.346	1.243	1.132	1.057	1.044	1.092	1.175	1.253
3161	31.60	1.289	1.267	1.193	1.099	1.033	1.039	1.152	1.376	1.679	1.987
3171	31.70	2.201	2.214	1.947	1.376	0.548	-0.412	-1.345	-2.098	-2.573	-2.750
3181	31.80	-2.683	-2.466	-2.187	-1.890	-1.569	-1.199	-0.774	-0.352	-0.057	-0.041
3191	31.90	-0.414	-1.177	-2.191	-3.199	-3.909	-4.098	-3.697	-2.815	-1.700	-0.641
3201	32.00	0.136	0.535	0.604	0.482	0.323	0.224	0.199	0.197	0.153	0.030
3211	32.10	-0.159	-0.365	-0.544	-0.682	-0.806	-0.961	-1.175	-1.432	-1.671	-1.822
3221	32.20	-1.840	-1.735	-1.567	-1.405	-1.285	-1.179	-0.999	-0.663	-0.068	0.770
3231	32.30	1.714	2.647	3.449	4.059	4.481	4.753	4.891	4.858	4.567	3.930
3241	32.40	2.919	1.616	0.210	-1.055	-1.964	-2.395	-2.353	-1.937	-1.281	-0.498
3251	32.50	0.349	1.224	2.071	2.782	3.198	3.169	2.630	1.660	0.486	-0.581
3261	32.60	-1.269	-1.444	-1.172	-0.681	-0.263	-0.146	-0.402	-0.923	-1.489	-1.867
3271	32.70	-1.917	-1.638	-1.150	-0.621	-0.184	0.114	0.313	0.494	0.717	0.978
3281	32.80	1.205	1.294	1.163	0.790	0.226	-0.427	-1.062	-1.597	-1.993	-2.244
3291	32.90	-2.350	-2.303	-2.077	-1.653	-1.036	-0.279	0.518	1.232	1.752	2.011
3301	33.00	2.000	1.764	1.381	0.934	0.492	0.106	-0.190	-0.367	-0.403	-0.289
3311	33.10	-0.063	0.284	0.610	0.852	0.950	0.897	0.769	0.605	0.565	0.687
3321	33.20	0.956	1.287	1.556	1.669	1.509	1.154	0.658	0.104	-0.463	-1.060
3331	33.30	-1.748	-2.588	-3.577	-4.616	-5.514	-6.056	-6.083	-5.567	-4.632	-3.519
3341	33.40	-2.492	-1.761	-1.310	-1.099	-0.920	-0.593	-0.028	0.736	1.560	2.274
3351	33.50	2.762	3.012	3.110	3.193	3.367	3.650	3.958	4.140	4.043	3.586
3361	33.60	2.800	1.822	0.849	0.066	-0.418	-0.601	-0.580	-0.509	-0.534	-0.729
3371	33.70	-1.068	-1.430	-1.642	-1.554	-1.108	-0.377	0.044	1.099	1.366	1.149
3381	33.80	0.531	-0.249	-0.874	-1.074	-0.727	0.096	1.159	2.160	2.856	3.142
3391	33.90	3.071	2.798	2.479	2.186	1.874	1.412	0.676	-0.368	-1.616	-2.851
3401	34.00	-3.820	-4.332	-4.328	-3.889	-3.185	-2.399	-1.651	-0.980	-0.357	0.256
3411	34.10	0.860	1.405	1.807	1.991	1.936	1.681	1.314	0.925	0.574	0.270
3421	34.20	-0.012	-0.311	-0.647	-1.013	-1.381	-1.724	-2.028	-2.291	-2.514	-2.688
3431	34.30	-2.788	-2.786	-2.672	-2.468	-2.221	-1.980	-1.758	-1.517	-1.277	-0.657
3441	34.40	0.068	0.926	1.744	2.317	2.467	2.129	1.386	0.439	-0.467	-1.133
3451	34.50	-1.471	-1.515	-1.369	-1.136	-0.853	-0.477	0.079	0.869	1.846	2.845
3461	34.60	3.619	3.934	3.661	2.846	1.700	0.538	-0.338	-0.730	-0.600	-0.057
3471	34.70	0.707	1.499	2.188	2.726	3.122	3.392	3.518	3.436	3.064	2.348
3481	34.80	1.312	0.074	-1.175	-2.220	-2.885	-3.083	-2.833	-2.238	-1.453	-0.638
3491	34.90	0.072	0.581	0.833	0.812	0.542	0.086	-0.447	-0.926	-1.217	-1.244

Table 7−43−8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1334 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.003	-0.585	-0.166	0.137	0.132	-0.199	-0.791	-1.496	-2.139	-2.576
3511	35.10	-2.734	-2.614	-2.270	-1.770	-1.166	-0.484	0.259	1.026	1.744	2.301
3521	35.20	2.573	2.472	1.977	1.162	0.182	-0.762	-1.470	-1.792	-1.657	-1.085
3531	35.30	-0.177	0.904	1.963	2.806	3.274	3.273	2.791	1.906	0.764	-0.452
3541	35.40	-1.568	-2.458	-3.060	-3.372	-3.436	-3.297	-3.005	-2.586	-2.065	-1.480
3551	35.50	-0.885	-0.349	0.069	0.335	0.457	0.478	0.451	0.409	0.352	0.243
3561	35.60	0.036	-0.286	-0.685	-1.057	-1.260	-1.159	-0.679	0.153	1.210	2.291
3571	35.70	3.181	3.711	3.804	3.485	2.867	2.104	1.349	0.716	0.265	0.009
3581	35.80	-0.073	-0.019	0.126	0.313	0.492	0.613	0.639	0.562	0.413	0.254
3591	35.90	0.160	0.180	0.310	0.476	0.559	0.436	0.045	-0.576	-1.286	-1.885
3601	36.00	-2.188	-2.112	-1.715	-1.187	-0.768	-0.651	-0.886	-1.366	-1.769	-1.861
3611	36.10	-1.426	-0.456	0.868	2.143	3.066	3.371	3.012	2.154	1.098	0.166
3621	36.20	-0.611	-0.560	-0.363	0.005	0.354	0.555	0.567	0.418	0.168	-0.142
3631	36.30	-0.507	-0.951	-1.495	-2.123	-2.764	-3.296	-3.579	-3.494	-2.982	-2.062
3641	36.40	-0.832	0.552	1.897	3.004	3.703	3.876	3.488	2.600	1.375	0.048
3651	36.50	-1.114	-1.880	-2.111	-1.805	-1.096	-0.211	0.592	1.106	1.228	0.974
3661	36.60	0.456	-0.170	-0.769	-1.257	-1.610	-1.833	-1.925	-1.848	-1.537	-0.937
3671	36.70	-0.054	1.009	2.047	2.811	3.092	2.804	2.040	1.048	0.155	-0.353
3681	36.80	-0.335	0.150	0.876	1.539	1.878	1.778	1.297	0.630	0.010	-0.392
3691	36.90	-0.536	-0.514	-0.489	-0.604	-0.912	-1.339	-1.728	-1.904	-1.761	-1.308
3701	37.00	-0.666	-0.017	0.470	0.700	0.675	0.478	0.220	-0.007	-0.167	-0.272
3711	37.10	-0.362	-0.468	-0.590	-0.700	-0.765	-0.776	-0.764	-0.785	-0.897	-1.109
3721	37.20	-1.366	-1.542	-1.501	-1.135	-0.434	0.496	1.451	2.194	2.536	2.407
3731	37.30	1.874	1.194	0.381	-0.169	-0.655	-0.529	-0.539	-0.651	-0.977	-1.522
3741	37.40	-2.184	-2.798	-3.202	-3.295	-3.067	-2.585	-1.953	-1.271	-0.597	0.066
3751	37.50	0.652	1.215	1.714	2.130	2.465	2.766	3.111	3.527	4.189	4.879
3761	37.60	5.486	5.803	5.653	4.971	3.847	2.507	1.237	0.284	-0.233	-0.355
3771	37.70	-0.248	-0.119	-0.132	-0.342	-0.694	-1.073	-1.366	-1.526	-1.572	-1.584
3781	37.80	-1.630	-1.731	-1.851	-1.916	-1.870	-1.706	-1.482	-1.291	-1.217	-1.283
3791	37.90	-1.445	-1.608	-1.678	-1.608	-1.426	-1.211	-1.060	-1.031	-1.115	-1.245
3801	38.00	-1.332	-1.312	-1.183	-1.002	-0.852	-0.802	-0.861	-0.982	-1.079	-1.077
3811	38.10	-0.956	-0.758	-0.572	-0.489	-0.552	-0.731	-0.928	-1.017	-0.897	-0.536
3821	38.20	0.014	0.634	1.184	1.550	1.686	1.627	1.466	1.324	1.308	1.471
3831	38.30	1.807	2.248	2.689	3.014	3.123	2.956	2.500	1.798	0.938	0.036
3841	38.40	-0.773	-1.380	-1.710	-1.768	-1.543	-1.193	-0.826	-0.553	-0.444	-0.501
3851	38.50	-0.665	-0.861	-0.939	-0.914	-0.782	-0.610	-0.487	-0.475	-0.580	-0.743
3861	38.60	-0.873	-0.891	-0.773	-0.569	-0.384	-0.321	-0.433	-0.678	-0.936	-1.051
3871	38.70	-0.905	-0.472	0.167	0.857	1.442	1.830	2.033	2.142	2.271	2.483
3881	38.80	2.744	2.928	2.884	2.510	1.827	0.980	0.192	-0.327	-0.471	-0.280
3891	38.90	0.084	0.412	0.542	0.426	0.134	-0.187	-0.402	-0.447	-0.361	-0.248
3901	39.00	-0.223	-0.341	-0.573	-0.818	-0.965	-0.942	-0.755	-0.475	-0.199	0.006
3911	39.10	0.131	0.219	0.332	0.496	0.676	0.786	0.727	0.448	-0.016	-0.543
3921	39.20	-0.961	-1.118	-0.942	-0.470	0.167	0.798	1.268	1.496	1.485	1.302
3931	39.30	1.045	0.788	0.580	0.423	0.301	0.194	0.098	0.014	-0.051	-0.104
3941	39.40	-0.160	-0.243	-0.367	-0.526	-0.693	-0.826	-0.885	-0.869	-0.717	-0.511
3951	39.50	-0.259	0.012	0.287	0.555	0.803	1.006	1.123	1.109	0.929	0.576
3961	39.60	0.088	-0.462	-0.978	-1.372	-1.590	-1.627	-1.530	-1.377	-1.256	-1.223
3971	39.70	-1.304	-1.473	-1.670	-1.825	-1.880	-1.809	-1.620	-1.352	-1.058	-0.786
3981	39.80	-01568	-0.609	-0.287	-0.166	-0.004	0.227	0.536	0.893	1.250	1.533
3991	39.90	1.672	1.622	1.386	1.019	0.623	0.312	0.178	0.254	0.495	0.788

Table 7—43—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1334 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.990	0.978	0.693	0.167	-0.490	-1.122	-1.588	-1.800	-1.747	-1.487
4011	40.10	-1.107	-0.695	-0.301	0.056	0.380	0.666	0.886	0.990	0.929	0.685
4021	40.20	0.290	-0.172	-0.594	-0.889	-1.026	-1.045	-1.041	-1.118	-1.339	-1.689
4031	40.30	-2.070	-2.336	-2.337	-1.994	-1.318	-0.416	0.544	1.388	1.991	2.303
4041	40.40	2.359	2.265	2.063	1.896	1.779	1.706	1.666	1.561	1.430	1.257
4051	40.50	1.065	0.883	0.732	0.616	0.523	0.432	0.326	0.196	0.069	-0.100
4061	40.60	-0.233	-0.344	-0.438	-0.531	-0.641	-0.778	-0.940	-1.110	-1.259	-1.364
4071	40.70	-1.408	-1.390	-1.322	-1.221	-1.106	-0.994	-0.896	-0.823	-0.785	-0.785
4081	40.80	-0.818	-0.861	-0.875	-0.810	-0.625	-0.301	0.148	0.679	1.232	1.760
4091	40.90	2.236	2.663	3.050	3.394	3.653	3.754	3.610	3.173	2.469	1.616
4101	41.00	0.805	0.236	0.050	0.270	0.784	1.384	1.863	1.994	1.786	1.293
4111	41.10	0.666	0.061	-0.426	-0.787	-1.086	-1.408	-1.795	-2.215	-2.565	-2.710
4121	41.20	-2.565	-2.033	-1.230	-0.257	0.733	1.598	2.235	2.587	2.637	2.400
4131	41.30	1.920	1.275	0.571	-0.075	-0.536	-0.849	-0.962	-0.999	-1.086	-1.324
4141	41.40	-1.738	-2.271	-2.807	-3.229	-3.681	-3.996	-3.881	-3.855	-4.188	-4.644
4151	41.50	-5.091	-5.349	-5.262	-4.767	-3.914	-2.845	-1.729	-0.703	0.165	0.873
4161	41.60	1.448	1.906	2.235	2.404	2.397	2.243	2.022	1.838	1.772	1.847
4171	41.70	2.017	2.197	2.314	2.356	2.375	2.467	2.701	3.079	3.508	3.840
4181	41.80	3.936	3.732	3.268	2.673	2.096	1.636	1.316	1.079	0.858	0.631
4191	41.90	0.457	0.456	0.722	1.267	1.953	2.531	2.722	2.338	1.570	0.008
4201	42.00	-1.424	-2.591	-3.270	-3.421	-3.177	-2.766	-2.404	-2.212	-2.182	-2.215
4211	42.10	-2.190	-2.032	-1.741	-1.382	-1.045	-0.799	-0.671	-0.669	-0.715	-0.859
4221	42.20	-1.087	-1.403	-1.785	-2.172	-2.477	-2.621	-2.573	-2.370	-2.108	-1.903
4231	42.30	-1.838	-1.924	-2.096	-2.242	-2.256	-2.079	-1.723	-1.255	-0.759	-0.296
4241	42.40	0.123	0.528	0.965	1.457	1.985	2.489	2.891	3.124	3.159	3.009
4251	42.50	2.716	2.386	1.871	1.366	0.819	0.251	-0.283	-0.704	-0.919	-0.863
4261	42.60	-0.524	0.063	0.722	1.371	1.869	2.152	2.232	2.183	2.111	2.102
4271	42.70	2.190	2.343	2.477	2.495	2.333	1.984	1.503	0.986	0.531	0.205
4281	42.80	0.028	-0.023	0.013	0.098	0.213	0.345	0.472	0.549	0.508	0.284
4291	42.90	-0.149	-0.751	-1.414	-1.996	-2.376	-2.504	-2.425	-2.262	-2.155	-2.188
4301	43.00	-2.359	-2.562	-2.650	-2.501	-2.087	-1.492	-0.879	-0.418	-0.215	-0.268
4311	43.10	-0.680	-0.707	-0.832	-0.808	-0.669	-0.493	-0.367	-0.254	-0.182	-0.084
4321	43.20	0.061	0.214	0.286	0.177	-0.154	-0.656	-1.180	-1.532	-1.553	-1.183
4331	43.30	-0.493	0.340	1.106	1.633	1.845	1.769	1.496	1.129	0.738	0.343
4341	43.40	-0.070	-0.511	-0.967	-1.393	-1.733	-1.947	-2.028	-1.992	-1.876	-1.663
4351	43.50	-1.319	-0.790	-0.044	0.886	1.889	2.797	3.440	3.716	3.632	3.305
4361	43.60	2.911	2.610	2.489	2.526	2.624	2.664	2.575	2.365	2.114	1.925
4371	43.70	1.861	1.914	2.004	2.029	1.922	1.693	1.430	1.253	1.246	1.390
4381	43.80	1.576	1.626	1.382	0.780	-0.105	-1.083	-1.919	-2.422	-2.519	-2.274
4391	43.90	-1.853	-1.446	-1.193	-1.135	-1.222	-1.354	-1.441	-1.449	-1.410	-1.394
4401	44.00	-1.467	-1.650	-1.908	-2.163	-2.328	-2.349	-2.219	-1.981	-1.699	-1.435
4411	44.10	-1.224	-1.069	-0.955	-0.861	-0.776	-0.705	-0.662	-0.660	-0.700	-0.766
4421	44.20	-0.825	-0.832	-0.750	-0.554	-0.251	0.119	0.483	0.757	0.865	0.772
4431	44.30	0.494	0.111	-0.267	-0.529	-0.601	-0.474	-0.197	0.148	0.487	0.781
4441	44.40	1.041	1.305	1.606	1.940	2.252	2.454	2.465	2.249	1.837	1.317
4451	44.50	0.804	0.395	0.137	0.026	0.016	0.057	0.118	0.182	0.235	0.251
4461	44.60	0.188	0.000	-0.331	-0.770	-1.227	-1.528	-1.719	-1.631	-1.300	-0.903
4471	44.70	-0.550	-0.332	-0.261	-0.272	-0.268	-0.180	-0.009	0.165	0.225	0.077
4481	44.80	-0.297	-0.827	-1.377	-1.810	-2.040	-2.084	-1.943	-1.758	-1.562	-1.353
4491	44.90	-1.088	-0.725	-0.266	0.225	0.636	0.863	0.859	0.662	0.385	0.162

Table 7—43—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1334 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.091	0.188	0.350	0.591	0.698	0.681	0.577	0.470	0.440	0.520
4511	45.10	0.683	0.861	0.987	1.032	1.022	1.019	1.082	1.231	1.435	1.619
4521	45.20	1.705	1.650	1.463	1.200	0.930	0.702	0.527	0.379	0.225	0.066
4531	45.30	-0.143	-0.305	-0.410	-0.462	-0.511	-0.635	-0.898	-1.310	-1.794	-2.204
4541	45.40	-2.368	-2.156	-1.540	-0.612	0.436	1.378	2.030	2.308	2.250	1.993
4551	45.50	1.710	1.548	1.579	1.780	2.059	2.295	2.389	2.292	2.015	1.614
4561	45.60	1.166	0.733	0.357	0.047	-0.209	-0.434	-0.652	-0.881	-1.131	-1.404
4571	45.70	-1.690	-1.966	-2.198	-2.349	-2.389	-2.307	-2.122	-1.877	-1.626	-1.421
4581	45.80	-1.290	-1.228	-1.206	-1.182	-1.123	-1.019	-0.884	-0.747	-0.636	-0.561
4591	45.90	-0.512	-0.465	-0.396	-0.293	-0.165	-0.035	0.075	0.150	0.199	0.243
4601	46.00	0.307	0.406	0.538	0.683	0.812	0.904	0.946	0.943	0.902	0.833
4611	46.10	0.739	0.621	0.483	0.338	0.207	0.114	0.075	0.092	0.153	0.239
4621	46.20	0.363	0.470	0.634	0.850	1.110	1.376	1.583	1.662	1.569	1.303
4631	46.30	0.917	0.489	0.093	-0.233	-0.504	-0.773	-1.095	-1.490	-1.920	-2.305
4641	46.40	-2.554	-2.616	-2.516	-2.346	-2.236	-2.284	-2.507	-2.823	-3.075	-3.095
4651	46.50	-2.780	-2.134	-1.275	-0.383	0.372	0.897	1.202	1.385	1.567	1.826
4661	46.60	2.150	2.441	2.553	2.360	1.815	0.948	-0.050	-1.080	-1.987	-2.695
4671	46.70	-3.192	-3.499	-3.634	-3.587	-3.319	-2.788	-1.983	-0.950	0.213	1.376
4681	46.80	2.423	3.280	3.930	4.395	4.707	4.869	4.853	4.606	4.091	3.320
4691	46.90	2.376	1.400	0.555	-0.027	-0.284	-0.244	-0.006	0.299	0.554	0.690
4701	47.00	0.700	0.621	0.513	0.426	0.385	0.391	0.423	0.458	0.478	0.469
4711	47.10	0.425	0.361	0.215	0.048	-0.147	-0.351	-0.542	-0.707	-0.846	-0.975
4721	47.20	-1.117	-1.282	-1.457	-1.599	-1.651	-1.559	-1.300	-0.894	-0.403	0.094
4731	47.30	0.530	0.875	1.146	1.340	1.388	1.907	2.139	2.238	2.103	1.672
4741	47.40	0.963	0.085	-0.789	-1.475	-1.843	-1.859	-1.598	-1.208	-0.853	-0.655
4751	47.50	-0.649	-0.784	-0.952	-1.039	-0.970	-0.737	-0.387	0.005	0.372	0.682
4761	47.60	0.933	1.142	1.317	1.444	1.490	1.421	1.234	0.967	0.696	0.505
4771	47.70	0.449	0.524	0.663	0.761	0.713	0.462	0.021	-0.534	-1.094	-1.560
4781	47.80	-1.875	-2.035	-2.073	-2.034	-1.940	-1.787	-1.556	-1.234	-0.837	-0.420
4791	47.90	-0.060	0.171	0.240	0.167	0.017	-0.126	-0.193	-0.155	-0.030	0.139
4801	48.00	0.304	0.442	0.580	0.685	0.844	1.036	1.222	1.332	1.288	1.035
4811	48.10	0.564	-0.083	-0.814	-1.520	-2.095	-2.469	-2.616	-2.562	-2.369	-2.124
4821	48.20	-1.911	-1.786	-1.768	-1.830	-1.912	-1.939	-1.856	-1.686	-1.344	-1.019
4831	48.30	-0.750	-0.590	-0.542	-0.551	-0.527	-0.380	-0.061	0.413	0.969	1.499
4841	48.40	1.905	2.139	2.213	2.190	2.147	2.140	2.179	2.224	2.213	2.093
4851	48.50	1.850	1.521	1.174	0.885	0.698	0.611	0.581	0.541	0.436	0.245
4861	48.60	-0.009	-0.275	-0.493	-0.624	-0.658	-0.616	-0.537	-0.457	-0.399	-0.367
4871	48.70	-0.352	-0.344	-0.336	-0.329	-0.327	-0.325	-0.312	-0.270	-0.181	-0.063
4881	48.80	0.134	0.319	0.480	0.588	0.630	0.610	0.545	0.454	0.353	0.249
4891	48.90	0.145	0.040	-0.061	-0.148	-0.213	-0.250	-0.263	-0.259	-0.248	-0.231
4901	49.00	-0.203	-0.154	-0.077	0.024	0.129	0.207	0.234	0.201	0.129	0.064
4911	49.10	0.062	0.166	0.388	0.694	1.029	1.317	1.501	1.558	1.499	1.364
4921	49.20	1.195	1.018	0.834	0.624	0.367	0.059	-0.221	-0.569	-0.773	-0.837
4931	49.30	-0.757	-0.573	-0.359	-0.195	-0.133	-0.179	-0.294	-0.409	-0.458	-0.413
4941	49.40	-0.292	-0.159	-0.089	-0.143	-0.330	-0.611	-0.910	-1.153	-1.299	-1.361
4951	49.50	-1.399	-1.488	-1.680	-1.967	-2.273	-2.480	-2.466	-2.159	-1.570	-0.790
4961	49.60	0.029	0.732	1.204	1.401	1.359	1.164	0.921	0.715	0.592	0.560
4971	49.70	0.594	0.660	0.728	0.778	0.802	0.801	0.776	0.734	0.675	0.600
4981	49.80	0.503	0.374	0.205	-0.004	-0.237	-0.454	-0.605	-0.641	-0.542	-0.327
4991	49.90	-0.059	0.182	0.325	0.349	0.292	0.246	0.312	0.558	0.976	1.472

Table 7－43－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1334 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	1.896	2.090	1.946	1.469	0.683	-0.200	-1.028	-1.661	-2.024	-2.120
5011	50.10	-2.010	-1.783	-1.533	-1.330	-1.217	-1.206	-1.278	-1.390	-1.479	-1.480
5021	50.20	-1.339	-1.035	-0.588	-0.058	0.474	0.934	1.274	1.486	1.596	1.642
5031	50.30	1.654	1.661	1.592	1.490	1.330	1.128	0.920	0.746	0.630	0.569
5041	50.40	0.538	0.503	0.437	0.335	0.212	0.090	-0.015	-0.103	-0.183	-0.267
5051	50.50	-0.353	-0.421	-0.443	-0.398	-0.288	-0.162	-0.006	0.081	0.100	0.069
5061	50.60	0.028	0.019	0.067	0.171	0.306	0.451	0.601	0.775	1.005	1.305
5071	50.70	1.651	1.970	2.143	2.139	1.859	1.352	0.713	0.066	-0.493	-0.910
5081	50.80	-1.200	-1.418	-1.617	-1.822	-2.009	-2.129	-2.210	-2.040	-1.882	-1.750
5091	50.90	-1.723	-1.828	-2.026	-2.214	-2.272	-2.112	-1.719	-1.161	-0.565	-0.069
5101	51.00	0.228	0.296	0.177	-0.040	-0.257	-0.401	-0.445	-0.403	-0.315	-0.226
5111	51.10	-0.170	-0.158	-0.186	-0.233	-0.279	-0.301	-0.287	-0.234	-0.155	-0.077
5121	51.20	-0.037	-0.068	-0.191	-0.403	-0.669	-0.926	-1.106	-1.132	-0.967	-0.593
5131	51.30	-0.029	0.651	1.474	2.288	3.028	3.661	4.056	4.221	4.111	3.738
5141	51.40	3.153	2.444	1.717	1.077	0.601	0.323	0.278	0.277	0.391	0.510
5151	51.50	0.589	0.613	0.590	0.543	0.494	0.455	0.427	0.401	0.367	0.321
5161	51.60	0.269	0.226	0.204	0.205	0.214	0.202	0.131	-0.029	-0.293	-0.642
5171	51.70	-1.031	-1.391	-1.650	-1.753	-1.676	-1.437	-1.095	-0.728	-0.423	-0.245
5181	51.80	-0.231	-0.375	-0.661	-0.970	-1.302	-1.585	-1.780	-1.869	-1.845	-1.713
5191	51.90	-1.488	-1.195	-0.871	-0.560	-0.302	-0.122	-0.016	0.051	0.129	0.264
5201	52.00	0.474	0.734	0.985	1.152	1.187	1.089	0.914	0.753	0.686	0.742
5211	52.10	0.875	0.978	0.927	0.645	0.147	-0.451	-0.970	-1.234	-1.146	-0.729
5221	52.20	-0.118	0.494	0.934	1.112	1.050	0.852	0.647	0.525	0.497	0.500
5231	52.30	0.441	0.253	-0.067	-0.449	-0.783	-0.971	-0.970	-0.809	-0.568	-0.342
5241	52.40	-0.197	-0.149	-0.169	-0.206	-0.218	-0.188	-0.125	-0.046	0.042	0.146
5251	52.50	0.279	0.446	0.630	0.791	0.879	0.862	0.736	0.528	0.281	0.029
5261	52.60	-0.212	-0.447	-0.679	-0.890	-1.029	-1.027	-0.829	-0.436	0.076	0.567
5271	52.70	0.879	0.899	0.807	0.689	-0.495	-0.977	-1.251	-1.314	-1.258	-1.224
5281	52.80	-1.329	-1.609	-2.006	-2.392	-2.628	-2.626	-2.383	-1.976	-1.521	-1.123
5291	52.90	-0.835	-0.646	-0.504	-0.352	-0.157	0.073	0.308	0.513	0.680	0.832
5301	53.00	1.007	1.238	1.523	1.816	2.043	2.126	2.019	1.726	1.302	0.837
5311	53.10	0.421	0.122	-0.034	-0.061	0.001	0.105	0.209	0.289	0.334	0.348
5321	53.20	0.363	0.329	0.319	0.321	0.337	0.362	0.386	0.390	0.367	0.311
5331	53.30	0.227	0.129	0.039	-0.059	-0.139	-0.214	-0.283	-0.359	-0.415	-0.436
5341	53.40	-0.402	-0.305	-0.156	0.018	0.184	0.311	0.388	0.424	0.441	0.468
5351	53.50	0.529	0.634	0.783	0.969	1.190	1.442	1.720	2.006	2.263	2.438
5361	53.60	2.471	2.317	1.965	1.450	0.847	0.252	-0.240	-0.567	-0.710	-0.696
5371	53.70	-0.589	-0.465	-0.394	-0.423	-0.564	-0.796	-1.064	-1.293	-1.403	-1.325
5381	53.80	-1.026	-0.522	0.120	0.792	1.372	1.757	1.893	1.784	1.488	1.088
5391	53.90	0.663	0.261	-0.107	-0.461	-0.821	-1.189	-1.537	-1.813	-1.968	-1.973
5401	54.00	-1.842	-1.627	-1.398	-1.220	-1.124	-1.107	-1.133	-1.161	-1.160	-1.124
5411	54.10	-1.069	-1.019	-0.989	-0.975	-0.955	-0.902	-0.797	-0.641	-0.459	-0.285
5421	54.20	-0.152	-0.085	-0.089	-0.158	-0.285	-0.451	-0.651	-0.862	-1.048	-1.156
5431	54.30	-1.130	-0.927	-0.538	-0.006	0.582	1.118	1.498	1.665	1.624	1.438
5441	54.40	1.208	1.053	0.973	1.030	1.151	1.248	1.238	1.071	0.753	0.338
5451	54.50	-0.091	-0.450	-0.680	-0.766	-0.725	-0.612	-0.479	-0.367	-0.298	-0.271
5461	54.60	-0.273	-0.285	-0.296	-0.300	-0.300	-0.298	-0.297	-0.292	-0.273	-0.226
5471	54.70	-0.140	-0.010	0.161	0.360	0.564	0.752	0.903	1.009	1.075	1.115
5481	54.80	1.144	1.172	1.191	1.177	1.095	0.913	0.621	0.242	-0.179	-0.536
5491	54.90	-0.782	-0.858	-0.758	-0.520	-0.212	0.091	0.336	0.503	0.607	0.682

Table 7－43－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1334 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	0.755	0.831	0.884	0.869	0.747	0.503	0.168	-0.192	-0.492	-0.659
5511	55.10	-0.454	-0.488	-0.214	0.094	0.368	0.561	0.659	0.675	0.631	0.551
5521	55.20	0.450	0.337	0.220	0.115	0.036	-0.003	-0.004	0.015	0.022	-0.008
5531	55.30	-0.087	-0.198	-0.307	-0.378	-0.390	-0.358	-0.322	-0.329	-0.407	-0.545
5541	55.40	-0.696	-0.794	-0.798	-0.714	-0.604	-0.562	-0.666	-0.936	-1.315	-1.678
5551	55.50	-1.888	-1.853	-1.565	-1.111	-0.625	-0.236	-0.005	0.096	0.157	0.278
5561	55.60	0.507	0.814	1.096	1.236	1.153	0.859	0.447	0.046	-0.236	-0.365
5571	55.70	-0.391	-0.414	-0.523	-0.746	-1.027	-1.257	-1.324	-1.178	-0.850	-0.439
5581	55.80	-0.063	0.201	0.348	0.439	0.555	0.748	0.999	1.232	1.366	1.271
5591	55.90	1.010	0.636	0.261	-0.021	-0.174	-0.233	-0.278	-0.384	-0.576	-0.816
5601	56.00	-1.017	-1.091	-0.988	-0.723	-0.362	0.006	0.314	0.535	0.683	0.793
5611	56.10	0.890	0.974	1.025	1.019	0.949	0.839	0.729	0.659	0.647	0.682
5621	56.20	0.730	0.756	0.744	0.702	0.659	0.639	0.650	0.675	0.688	0.669
5631	56.30	0.621	0.570	0.550	0.582	0.651	0.712	0.706	0.589	0.352	0.027
5641	56.40	-0.331	-0.670	-0.969	-1.237	-1.505	-1.792	-2.083	-2.322	-2.437	-2.366
5651	56.50	-2.099	-1.684	-1.218	-0.810	-0.540	-0.435	-0.462	-0.552	-0.632	-0.656
5661	56.60	-0.615	-0.531	-0.439	-0.364	-0.315	-0.282	-0.253	-0.217	-0.170	-0.119
5671	56.70	-0.065	-0.011	0.067	0.107	0.165	0.212	0.243	0.264	0.291	0.345
5681	56.80	0.431	0.532	0.602	0.581	0.430	0.152	-0.191	-0.489	-0.626	-0.520
5691	56.90	-0.168	0.350	0.895	1.318	1.517	1.472	1.245	0.950	0.704	0.582
5701	57.00	0.593	0.690	0.799	0.858	0.839	0.759	0.659	0.586	0.562	0.585
5711	57.10	0.628	0.657	0.651	0.606	0.532	0.459	0.407	0.385	0.391	0.411
5721	57.20	0.427	0.422	0.388	0.320	0.221	0.095	-0.052	-0.221	-0.409	-0.618
5731	57.30	-0.841	-1.064	-1.259	-1.392	-1.429	-1.350	-1.150	-0.891	-0.598	-0.342
5741	57.40	-0.170	-0.103	-0.128	-0.208	-0.297	-0.359	-0.380	-0.386	-0.338	-0.313
5751	57.50	-0.301	-0.299	-0.298	-0.293	-0.286	-0.283	-0.290	-0.304	-0.309	-0.282
5761	57.60	-0.205	-0.077	0.084	0.246	0.381	0.473	0.534	0.593	0.681	0.811
5771	57.70	0.965	1.096	1.141	1.055	0.823	0.480	0.097	-0.240	-0.458	-0.519
5781	57.80	-0.436	-0.248	-0.029	0.164	0.292	0.350	0.359	0.355	0.371	0.428
5791	57.90	0.523	0.637	0.739	0.798	0.797	0.736	0.630	0.506	0.389	0.297
5801	58.00	0.233	0.186	0.144	0.095	0.036	-0.030	-0.093	-0.149	-0.197	-0.245
5811	58.10	-0.301	-0.368	-0.443	-0.513	-0.571	-0.613	-0.646	-0.686	-0.745	-0.827
5821	58.20	-0.919	-1.002	-1.058	-1.082	-1.088	-1.106	-1.165	-1.276	-1.421	-1.554
5831	58.30	-1.616	-1.556	-1.355	-1.033	-0.661	-0.246	0.097	0.363	0.561	0.728
5841	58.40	0.908	1.033	1.104	1.093	1.046	2.105	2.127	2.001	1.756	1.456
5851	58.50	1.178	0.991	0.927	0.969	1.055	1.105	1.055	0.885	0.661	0.415
5861	58.60	0.304	0.369	0.591	0.871	1.062	1.028	0.701	0.118	-0.594	-1.262
5871	58.70	-1.742	-1.972	-1.994	-1.926	-1.893	-1.984	-2.196	-2.445	-2.614	-2.605
5881	58.80	-2.393	-2.028	-1.614	-1.259	-1.027	-0.919	-0.882	-0.843	-0.749	-0.585
5891	58.90	-0.374	-0.160	0.028	0.179	0.309	0.434	0.561	0.675	0.747	0.755
5901	59.00	0.698	0.800	0.505	0.452	0.456	0.508	0.576	0.627	0.662	0.624
5911	59.10	0.589	0.550	0.504	0.435	0.320	0.153	-0.067	-0.231	-0.341	-0.338
5921	59.20	-0.214	-0.004	0.236	0.452	0.616	0.736	0.837	0.954	1.090	1.215
5931	59.30	1.279	1.237	1.074	0.819	0.535	0.292	0.137	0.071	0.052	0.021
5941	59.40	-0.069	-0.228	-0.423	-0.598	-0.707	-0.741	-0.740	-0.774	-0.911	-1.180
5951	59.50	-1.567	-1.927	-2.207	-2.296	-2.160	-1.835	-1.412	-1.001	-0.687	-0.500
5961	59.60	-0.608	-0.341	-0.225	-0.021	0.261	0.566	0.822	0.975	1.014	0.974
5971	59.70	0.922	0.926	1.020	1.196	1.395	1.553	1.609	1.539	1.359	1.111
5981	59.80	0.845	0.593	0.363	0.143	-0.081	-0.307	-0.509	-0.644	-0.672	-0.571
5991	59.90	-0.355	-0.064	0.244	0.522	0.748	0.926	1.069	1.196	1.296	1.337

Table 7—43—13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1334 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.273	1.072	0.735	0.308	-0.129	-0.483	-0.683	-0.700	-0.558	-0.317
6011	60.10	-0.051	0.181	0.350	0.459	0.529	0.579	0.612	0.614	0.567	0.463
6021	60.20	0.316	0.163	0.046	-0.006	0.003	0.039	0.069	-0.006	-0.126	-0.265
6031	60.30	-0.344	-0.289	-0.065	0.292	0.681	0.971	1.052	0.885	0.517	0.063
6041	60.40	-0.340	-0.597	-0.692	-0.692	-0.709	-0.840	-1.115	-1.478	-1.805	-1.967
6051	60.50	-1.883	-1.567	-1.118	-0.681	-0.383	-0.283	-0.355	-0.512	-0.650	-0.700
6061	60.60	-0.651	-0.544	-0.460	-0.384	-0.380	-0.399	-0.400	-0.356	-0.274	-0.180
6071	60.70	-0.103	-0.051	-0.007	0.060	0.171	0.314	0.449	0.530	0.534	0.487
6081	60.80	0.455	0.514	0.701	0.977	1.232	1.323	1.162	0.675	0.022	-0.637
6091	60.90	-1.110	-1.271	-1.112	-0.732	-0.268	0.082	0.319	0.452	0.566	0.736
6101	61.00	0.971	1.209	1.339	1.264	0.957	0.685	-0.026	-0.444	-0.699	-0.810
6111	61.10	-0.870	-0.985	-1.218	-1.542	-1.850	-2.004	-1.702	-1.524	-0.968	-0.314
6121	61.20	0.232	0.596	0.759	0.772	0.715	0.662	0.647	0.670	0.706	0.735
6131	61.30	0.755	0.778	0.817	0.878	0.949	1.013	1.059	1.090	1.123	1.174
6141	61.40	1.245	1.311	1.329	1.257	1.078	0.812	0.511	0.241	0.049	-0.055
6151	61.50	-0.100	-0.144	-0.239	-0.413	-0.653	-0.910	-1.121	-1.226	-1.193	-1.020
6161	61.60	-0.733	-0.372	0.018	0.398	0.741	1.029	1.252	1.409	1.496	1.504
6171	61.70	1.415	1.283	0.866	0.340	-0.288	-0.974	-1.626	-2.147	-2.470	-2.579
6181	61.80	-2.518	-2.376	-2.251	-2.214	-2.278	-2.397	-2.485	-2.451	-2.234	-1.832
6191	61.90	-1.295	-0.712	-0.174	0.247	0.523	0.662	0.705	0.699	0.687	0.693
6201	62.00	0.722	0.764	0.802	0.826	0.836	0.847	0.880	0.954	1.072	1.215
6211	62.10	1.360	1.397	1.346	1.176	0.913	0.619	0.363	0.202	0.154	0.200
6221	62.20	0.290	0.371	0.410	0.404	0.372	0.343	0.332	0.333	0.326	0.294
6231	62.30	0.238	0.184	0.167	0.208	0.295	0.374	0.369	0.218	-0.096	-0.525
6241	62.40	-0.970	-1.317	-1.480	-1.440	-1.247	-0.999	-0.796	-0.703	-0.724	-0.816
6251	62.50	-0.912	-0.961	-0.943	-0.879	-0.809	-0.768	-0.768	-0.797	-0.829	-0.841
6261	62.60	-0.826	-0.796	-0.768	-0.755	-0.755	-0.758	-0.752	-0.735	-0.717	-0.714
6271	62.70	-0.733	-0.763	-0.772	-0.721	-0.583	-0.357	-0.081	0.190	0.396	0.503
6281	62.80	0.515	0.468	0.416	0.403	0.446	0.535	0.639	0.729	0.789	0.828
6291	62.90	0.864	0.915	0.984	1.055	1.096	1.083	1.006	0.881	0.738	0.614
6301	63.00	0.530	0.485	0.461	0.433	0.386	0.327	0.286	0.301	0.402	0.595
6311	63.10	0.851	1.116	1.327	1.434	1.415	1.286	1.089	0.875	0.691	0.557
6321	63.20	0.470	0.407	0.343	0.259	0.152	0.034	-0.076	-0.166	-0.234	-0.290
6331	63.30	-0.356	-0.448	-0.571	-0.718	-0.864	-0.978	-1.030	-0.994	-0.856	-0.614
6341	63.40	-0.276	0.135	0.580	1.004	1.339	1.521	1.504	1.279	0.886	0.409
6351	63.50	-0.043	-0.367	-0.499	-0.435	-0.229	0.025	0.231	0.324	0.293	0.179
6361	63.60	0.053	-0.017	0.004	0.107	0.248	0.376	0.458	0.494	0.519	0.525
6371	63.70	0.689	0.854	1.029	1.161	1.211	1.181	1.110	1.059	1.074	1.159
6381	63.80	1.268	1.320	1.239	0.988	0.593	0.129	-0.312	-0.665	-0.916	-1.108
6391	63.90	-1.301	-1.542	-1.821	-2.074	-2.209	-2.153	-1.894	-1.494	-1.069	-0.742
6401	64.00	-0.589	-0.614	-0.753	-0.911	-1.009	-1.018	-0.965	-0.901	-0.873	-0.890
6411	64.10	-0.923	-0.929	-0.882	-0.796	-0.719	-0.707	-0.784	-0.918	-1.028	-1.019
6421	64.20	-0.829	-0.469	-0.021	0.394	0.669	0.766	0.715	0.619	0.580	0.652
6431	64.30	0.815	0.984	1.055	0.956	0.687	0.334	-0.020	-0.241	-0.293	-0.202
6441	64.40	-0.050	0.067	0.078	-0.031	-0.224	-0.433	-0.597	-0.679	-0.684	-0.648
6451	64.50	-0.618	-0.635	-0.720	-0.866	-1.046	-1.216	-1.327	-1.338	-1.228	-0.997
6461	64.60	-0.677	-0.314	0.042	0.359	0.633	0.884	1.142	1.421	1.699	1.924
6471	64.70	2.026	1.952	1.696	1.307	0.876	0.498	0.236	0.094	0.023	-0.051
6481	64.80	-0.186	-0.392	-0.625	-0.813	-0.888	-0.826	-0.660	-0.461	-0.307	-0.247
6491	64.90	-0.279	-0.360	-0.429	-0.461	-0.389	-0.302	-0.223	-0.189	-0.204	-0.245

Table 7—43—14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1334 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.277	-0.272	-0.225	-0.158	-0.103	-0.082	-0.097	-0.127	-0.143	-0.125
6511	65.10	-0.075	-0.016	0.026	0.034	0.013	-0.014	-0.020	0.011	0.070	0.131
6521	65.20	0.164	0.156	0.118	0.082	0.082	0.134	0.223	0.306	0.337	0.294
6531	65.30	0.195	0.100	0.085	0.207	0.474	0.832	1.180	1.411	1.451	1.293
6541	65.40	0.998	0.667	0.403	0.267	0.260	0.328	0.391	0.383	0.280	0.110
6551	65.50	-0.069	-0.198	-0.247	-0.232	-0.201	-0.212	-0.299	-0.456	-0.639	-0.784
6561	65.60	-0.843	-0.805	-0.705	-0.607	-0.568	-0.613	-0.712	-0.796	-0.785	-0.620
6571	65.70	-0.299	0.128	0.572	0.945	1.191	1.310	1.343	1.350	1.377	1.432
6581	65.80	1.481	1.471	1.360	1.139	0.842	0.535	0.284	0.129	0.066	0.050
6591	65.90	0.020	-0.074	-0.247	-0.477	-0.712	-0.897	-0.996	-1.006	-0.951	-0.868
6601	66.00	-0.789	-0.729	-0.687	-0.649	-0.608	-0.563	-0.526	-0.508	-0.513	-0.530
6611	66.10	-0.538	-0.518	-0.462	-0.386	-0.316	-0.283	-0.301	-0.358	-0.413	-0.413
6621	66.20	-0.318	-0.116	0.162	0.452	0.629	0.781	0.734	0.554	0.291	0.009
6631	66.30	-0.240	-0.430	-0.556	-0.632	-0.670	-0.652	-0.626	-0.520	-0.349	-0.128
6641	66.40	0.105	0.306	0.434	0.475	0.438	0.360	0.282	0.237	0.237	0.269
6651	66.50	0.309	0.335	0.335	0.315	0.293	0.285	0.301	0.333	0.366	0.383
6661	66.60	0.378	0.356	0.334	0.330	0.350	0.387	0.423	0.438	0.422	0.385
6671	66.70	0.353	0.363	0.466	0.611	0.838	1.085	1.296	1.421	1.429	1.320
6681	66.80	1.121	0.875	0.630	0.420	0.263	0.154	0.074	0.002	-0.086	-0.191
6691	66.90	-0.320	-0.461	-0.604	-0.741	-0.867	-0.980	-1.075	-1.145	-1.179	-1.169
6701	67.00	-1.118	-1.037	-0.952	-0.890	-0.872	-0.899	-0.953	-1.000	-1.003	-0.940
6711	67.10	-0.816	-0.658	-0.507	-0.398	-0.345	-0.333	-0.325	-0.285	-0.194	-0.060
6721	67.20	0.082	0.190	0.237	0.231	0.210	0.227	0.324	0.502	0.716	0.890
6731	67.30	0.944	0.831	0.563	0.209	-0.131	-0.360	-0.425	-0.332	-0.143	0.058
6741	67.40	0.193	0.227	0.171	0.072	-0.011	-0.039	-0.005	0.067	0.138	0.175
6751	67.50	0.167	0.126	0.081	0.057	0.069	0.109	0.157	0.191	0.197	0.178
6761	67.60	0.148	0.127	0.126	0.149	0.184	0.217	0.236	0.237	0.223	0.202
6771	67.70	0.176	0.145	0.102	0.036	-0.053	-0.159	-0.267	-0.358	-0.418	-0.447
6781	67.80	-0.458	-0.474	-0.517	-0.601	-0.718	-0.844	-0.944	-0.984	-0.965	-0.869
6791	67.90	-0.654	-0.453	-0.251	-0.066	0.100	0.253	0.392	0.505	0.562	0.529
6801	68.00	0.384	0.136	-0.176	-0.467	-0.652	-0.664	-0.485	-0.155	0.236	0.584
6811	68.10	0.803	0.856	0.767	0.604	0.450	0.366	0.373	0.447	0.537	0.596
6821	68.20	0.594	0.547	0.489	0.459	0.477	0.536	0.600	0.638	0.627	0.575
6831	68.30	0.516	0.491	0.524	0.609	0.705	0.751	0.694	0.507	0.208	-0.169
6841	68.40	-0.490	-0.749	-0.884	-0.893	-0.804	-0.667	-0.531	-0.434	-0.394	-0.406
6851	68.50	-0.451	-0.499	-0.526	-0.516	-0.471	-0.417	-0.390	-0.431	-0.567	-0.791
6861	68.60	-1.063	-1.311	-1.456	-1.438	-1.239	-0.894	-0.480	-0.083	0.228	0.433
6871	68.70	0.560	0.670	0.826	1.060	1.357	1.659	1.887	1.975	1.898	1.680
6881	68.80	1.381	1.075	0.825	0.657	0.563	0.512	0.465	0.391	0.282	0.142
6891	68.90	-0.010	-0.158	-0.287	-0.395	-0.485	-0.565	-0.650	-0.752	-0.880	-1.035
6901	69.00	-1.203	-1.359	-1.668	-1.502	-1.446	-1.310	-1.125	-0.936	-0.779	-0.675
6911	69.10	-0.616	-0.529	-0.535	-0.465	-0.371	-0.267	-0.175	-0.107	-0.056	-0.003
6921	69.20	0.072	0.180	0.309	0.428	0.499	0.495	0.408	0.255	0.064	-0.137
6931	69.30	-0.329	-0.504	-0.681	-0.789	-0.867	-0.869	-0.774	-0.582	-0.326	-0.046
6941	69.40	0.201	0.387	0.514	0.610	0.713	0.844	0.990	1.108	1.145	1.068
6951	69.50	0.885	0.669	0.432	0.298	0.267	0.311	0.364	0.361	0.271	0.112
6961	69.60	-0.055	-0.165	-0.184	-0.133	-0.076	-0.091	-0.219	-0.438	-0.661	-0.774
6971	69.70	-0.688	-0.393	0.033	0.443	0.685	0.664	0.384	0.055	-0.494	-0.785
6981	69.80	-0.849	-0.698	-0.426	-0.149	0.029	0.076	0.020	-0.062	-0.099	-0.055
6991	69.90	0.057	0.187	0.283	0.314	0.292	0.255	0.252	0.308	0.417	0.542

Table 7－43－15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1334 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.636	0.656	0.597	0.473	0.315	0.153	-0.002	-0.152	-0.305	-0.462
7011	70.10	-0.607	-0.710	-0.740	-0.679	-0.536	-0.342	-0.142	0.024	0.140	0.209
7021	70.20	0.257	0.307	0.378	0.469	0.569	0.665	0.750	0.830	0.916	1.016
7031	70.30	1.118	1.209	1.259	1.246	1.166	1.037	0.889	0.761	0.675	0.636
7041	70.40	0.627	0.621	0.596	0.541	0.464	0.381	0.310	0.260	0.228	0.202
7051	70.50	0.168	0.117	0.050	-0.022	-0.088	-0.141	-0.182	-0.216	-0.252	-0.299
7061	70.60	-0.357	-0.424	-0.492	-0.555	-0.608	-0.647	-0.671	-0.677	-0.667	-0.641
7071	70.70	-0.605	-0.569	-0.542	-0.510	-0.533	-0.546	-0.558	-0.562	-0.553	-0.535
7081	70.80	-0.515	-0.500	-0.496	-0.500	-0.508	-0.513	-0.512	-0.504	-0.492	-0.477
7091	70.90	-0.451	-0.404	-0.323	-0.201	-0.043	0.133	0.297	0.418	0.473	0.458
7101	71.00	0.385	0.276	0.158	0.046	-0.055	-0.152	-0.255	-0.362	-0.459	-0.512
7111	71.10	-0.483	-0.342	-0.082	0.269	0.653	0.993	1.218	1.287	1.202	1.013
7121	71.20	0.803	0.655	0.625	0.718	0.882	1.023	1.043	0.873	0.504	-0.006
7131	71.30	-0.552	-1.014	-1.304	-1.391	-1.309	-1.142	-0.981	-0.897	-0.913	-1.005
7141	71.40	-1.124	-1.221	-1.275	-1.296	-1.313	-1.355	-1.423	-1.487	-1.493	-1.392
7151	71.50	-1.166	-0.833	-0.461	-0.122	0.128	0.276	0.357	0.434	0.569	0.793
7161	71.60	1.085	1.384	1.613	1.711	1.662	1.497	1.279	1.080	0.948	0.893
7171	71.70	0.891	0.899	0.882	0.826	0.740	0.652	0.585	0.548	0.531	0.512
7181	71.80	0.671	0.400	0.311	0.225	0.168	0.151	0.171	0.211	0.248	0.268
7191	71.90	0.267	0.255	0.248	0.257	0.283	0.315	0.336	0.325	0.270	0.162
7201	72.00	0.003	-0.201	-0.437	-0.682	-0.907	-1.077	-1.159	-1.136	-1.015	-0.834
7211	72.10	-0.669	-0.518	-0.479	-0.529	-0.622	-0.685	-0.646	-0.467	-0.168	0.168
7221	72.20	0.423	0.479	0.264	-0.223	-0.900	-1.630	-2.268	-2.699	-2.881	-2.868
7231	72.30	-2.691	-2.521	-2.421	-2.421	-2.488	-2.544	-2.501	-2.302	-1.936	-1.452
7241	72.40	-0.931	-0.465	-0.121	0.078	0.150	0.143	0.133	0.101	0.128	0.190
7251	72.50	0.274	0.362	0.447	0.526	0.606	0.688	0.771	0.852	0.927	0.996
7261	72.60	1.067	1.144	1.232	1.328	1.421	1.501	1.564	1.617	1.674	1.753
7271	72.70	1.862	1.991	2.115	2.197	2.204	2.121	1.953	1.730	1.492	1.280
7281	72.80	1.118	1.011	0.945	0.893	0.824	0.717	0.563	0.376	0.192	0.061
7291	72.90	0.038	0.160	0.431	0.808	1.205	1.515	1.642	1.539	1.232	0.812
7301	73.00	0.408	0.136	0.046	0.114	0.236	0.281	0.145	-0.198	-0.681	-1.175
7311	73.10	-1.535	-1.666	-1.550	-1.270	-0.944	-0.690	-0.569	-0.565	-0.608	-0.610
7321	73.20	-0.513	-0.317	-0.079	0.124	0.226	0.207	0.096	-0.045	-0.160	-0.220
7331	73.30	-0.238	-0.247	-0.285	-0.363	-0.458	-0.528	-0.536	-0.464	-0.344	-0.227
7341	73.40	-0.171	-0.210	-0.337	-0.509	-0.665	-0.753	-0.751	-0.673	-0.558	-0.448
7351	73.50	-0.369	-0.324	-0.291	-0.242	-0.160	-0.045	0.086	0.208	0.302	0.365
7361	73.60	0.407	0.447	0.502	0.575	0.657	0.734	0.794	0.836	0.873	0.922
7371	73.70	0.998	1.098	1.205	1.286	1.307	1.248	1.111	0.924	0.726	0.556
7381	73.80	0.439	0.374	0.339	0.302	0.237	0.134	0.004	-0.128	-0.237	-0.312
7391	73.90	-0.361	-0.405	-0.471	-0.571	-0.701	-0.838	-0.953	-1.029	-1.069	-1.097
7401	74.00	-1.148	-1.248	-1.399	-1.573	-1.723	-1.801	-1.777	-1.655	-1.463	-1.247
7411	74.10	-1.045	-0.877	-0.739	-0.615	-0.489	-0.362	-0.268	-0.172	-0.169	-0.178
7421	74.20	-0.237	-0.292	-0.318	-0.305	-0.267	-0.230	-0.218	-0.237	-0.270	-0.287
7431	74.30	-0.261	-0.181	-0.057	0.086	0.224	0.351	0.477	0.625	0.806	1.006
7441	74.40	1.181	1.266	1.209	0.993	0.653	0.267	-0.071	-0.285	-0.366	-0.278
7451	74.50	-0.143	-0.014	0.059	0.066	0.028	-0.012	-0.021	0.009	0.065	0.117
7461	74.60	0.143	0.135	0.107	0.082	0.079	0.103	0.143	0.180	0.199	0.197
7471	74.70	0.183	0.170	0.171	0.189	0.215	0.241	0.261	0.274	0.281	0.280
7481	74.80	0.256	0.186	0.049	-0.161	-0.427	-0.706	-0.936	-1.072	-1.090	-0.999
7491	74.90	-0.838	-0.657	-0.497	-0.381	-0.304	-0.249	-0.197	-0.137	-0.073	-0.010

Table 7－43－16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1334 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.048	0.103	0.165	0.242	0.332	0.422	0.496	0.543	0.570	0.597
7511	75.10	0.652	0.752	0.886	1.019	1.102	1.090	0.969	0.760	0.515	0.289
7521	75.20	0.118	0.005	-0.081	-0.183	-0.326	-0.502	-0.663	-0.746	-0.695	-0.499
7531	75.30	-0.194	0.144	0.422	0.570	0.558	0.402	0.151	-0.138	-0.420	-0.674
7541	75.40	-0.894	-1.082	-1.231	-1.319	-1.314	-1.188	-0.933	-0.565	-0.128	0.316
7551	75.50	0.705	0.993	1.153	1.187	1.119	0.988	0.835	0.700	0.606	0.557
7561	75.60	0.542	0.539	0.521	0.471	0.385	0.273	0.153	0.040	-0.059	-0.150
7571	75.70	-0.246	-0.357	-0.480	-0.596	-0.674	-0.685	-0.611	-0.453	-0.235	0.007
7581	75.80	0.239	0.435	0.585	0.691	0.756	0.786	0.777	0.731	0.669	0.546
7591	75.90	0.442	0.358	0.309	0.294	0.299	0.303	0.288	0.247	0.188	0.127
7601	76.00	0.081	0.057	0.049	0.041	0.017	-0.035	-0.112	-0.205	-0.299	-0.387
7611	76.10	-0.468	-0.549	-0.633	-0.718	-0.790	-0.828	-0.812	-0.735	-0.610	-0.465
7621	76.20	-0.332	-0.238	-0.194	-0.185	-0.185	-0.165	-0.109	-0.018	0.089	0.183
7631	76.30	0.238	0.241	0.199	0.130	0.056	-0.006	-0.048	-0.075	-0.096	-0.119
7641	76.40	-0.169	-0.186	-0.216	-0.243	-0.263	-0.280	-0.301	-0.329	-0.366	-0.408
7651	76.50	-0.451	-0.490	-0.519	-0.529	-0.508	-0.441	-0.313	-0.119	0.132	0.408
7661	76.60	0.665	0.852	0.930	0.886	0.740	0.540	0.345	0.208	0.155	0.185
7671	76.70	0.268	0.364	0.435	0.465	0.455	0.423	0.392	0.378	0.386	0.408
7681	76.80	0.435	0.455	0.465	0.467	0.466	0.460	0.458	0.458	0.460	0.469
7691	76.90	0.487	0.514	0.565	0.565	0.556	0.501	0.388	0.219	0.006	-0.229
7701	77.00	-0.465	-0.683	-0.870	-1.017	-1.121	-1.176	-1.179	-1.134	-1.050	-0.944
7711	77.10	-0.842	-0.764	-0.722	-0.716	-0.733	-0.751	-0.753	-0.728	-0.681	-0.625
7721	77.20	-0.575	-0.545	-0.536	-0.542	-0.548	-0.542	-0.514	-0.466	-0.397	-0.319
7731	77.30	-0.236	-0.144	-0.045	0.065	0.183	0.300	0.405	0.481	0.519	0.517
7741	77.40	0.482	0.430	0.379	0.341	0.324	0.325	0.335	0.344	0.344	0.335
7751	77.50	0.321	0.309	0.303	0.304	0.307	0.307	0.299	0.286	0.272	0.263
7761	77.60	0.263	0.269	0.276	0.275	0.262	0.241	0.221	0.212	0.219	0.239
7771	77.70	0.257	0.257	0.228	0.168	0.087	0.004	-0.068	-0.121	-0.163	-0.205
7781	77.80	-0.259	-0.326	-0.396	-0.456	-0.497	-0.519	-0.540	-0.581	-0.658	-0.764
7791	77.90	-0.872	-0.939	-0.926	-0.814	-0.616	-0.373	-0.136	0.054	0.186	0.277
7801	78.00	0.362	0.475	0.626	0.798	0.950	1.039	1.060	0.958	0.824	0.684
7811	78.10	0.578	0.523	0.515	0.528	0.535	0.518	0.478	0.424	0.372	0.334
7821	78.20	0.310	0.293	0.274	0.248	0.213	0.176	0.140	0.109	0.080	0.051
7831	78.30	0.019	-0.013	-0.043	-0.069	-0.093	-0.120	-0.154	-0.195	-0.237	-0.274
7841	78.40	-0.297	-0.310	-0.322	-0.346	-0.390	-0.450	-0.510	-0.544	-0.536	-0.486
7851	78.50	-0.416	-0.363	-0.356	-0.402	-0.472	-0.514	-0.468	-0.303	-0.029	0.291
7861	78.60	0.571	0.726	0.708	0.535	0.267	-0.007	-0.211	-0.313	-0.329	-0.312
7871	78.70	-0.322	-0.396	-0.532	-0.689	-0.813	-0.857	-0.807	-0.683	-0.529	-0.390
7881	78.80	-0.295	-0.247	-0.228	-0.212	-0.178	-0.122	-0.052	0.018	0.075	0.119
7891	78.90	0.156	0.196	0.246	0.303	0.363	0.418	0.466	0.510	0.556	0.609
7901	79.00	0.667	0.725	0.774	0.813	0.848	0.891	0.954	1.037	1.125	1.185
7911	79.10	1.186	1.092	0.908	0.652	0.368	0.107	-0.093	-0.215	-0.266	-0.273
7921	79.20	-0.267	-0.270	-0.293	-0.331	-0.374	-0.416	-0.451	-0.490	-0.537	-0.595
7931	79.30	-0.658	-0.716	-0.759	-0.787	-0.807	-0.834	-0.882	-0.955	-1.045	-1.127
7941	79.40	-1.171	-1.152	-1.058	-0.896	-0.690	-0.471	-0.270	-0.107	0.012	0.098
7951	79.50	0.169	0.249	0.353	0.490	0.654	0.827	0.983	1.095	1.144	1.124
7961	79.60	1.045	0.930	0.811	0.712	0.650	0.623	0.619	0.617	0.601	0.565
7971	79.70	0.514	0.460	0.414	0.383	0.362	0.343	0.316	0.277	0.230	0.183
7981	79.80	0.145	0.119	0.100	0.078	0.043	-0.005	-0.059	-0.106	-0.130	-0.126
7991	79.90	-0.096	-0.056	-0.022	-0.006	-0.009	-0.023	-0.033	-0.029	-0.007	0.025

Table 7—43—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1334 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.050	0.051	0.017	-0.054	-0.155	-0.273	-0.397	-0.516	-0.622	-0.714
8011	80.10	-0.789	-0.851	-0.905	-0.961	-1.031	-1.124	-1.239	-1.366	-1.481	-1.555
8021	80.20	-1.566	-1.504	-1.376	-1.208	-1.033	-0.881	-0.767	-0.689	-0.634	-0.582
8031	80.30	-0.519	-0.438	-0.346	-0.250	-0.158	-0.072	0.012	0.098	0.184	0.265
8041	80.40	0.327	0.359	0.354	0.320	0.271	0.229	0.209	0.218	0.249	0.286
8051	80.50	0.312	0.316	0.298	0.272	0.260	0.284	0.359	0.489	0.662	0.856
8061	80.60	1.040	1.186	1.273	1.290	1.238	1.132	0.995	0.852	0.726	0.631
8071	80.70	0.568	0.532	0.506	0.476	0.430	0.364	0.283	0.196	0.114	0.050
8081	80.80	0.006	-0.014	-0.013	0.003	0.031	0.065	0.100	0.131	0.151	0.155
8091	80.90	0.140	0.108	0.063	0.013	-0.034	-0.072	-0.099	-0.118	-0.136	-0.155
8101	81.00	-0.189	-0.225	-0.263	-0.296	-0.320	-0.336	-0.350	-0.369	-0.400	-0.446
8111	81.10	-0.499	-0.546	-0.570	-0.557	-0.500	-0.402	-0.277	-0.142	-0.016	0.088
8121	81.20	0.165	0.220	0.263	0.309	0.371	0.456	0.559	0.674	0.780	0.853
8131	81.30	0.872	0.826	0.717	0.564	0.398	0.250	0.146	0.089	0.064	0.045
8141	81.40	0.000	-0.085	-0.206	-0.335	-0.431	-0.461	-0.409	-0.286	-0.126	0.029
8151	81.50	0.144	0.208	0.233	0.249	0.286	0.360	0.463	0.571	0.649	0.668
8161	81.60	0.620	0.515	0.382	0.250	0.143	0.068	0.021	-0.012	-0.047	-0.093
8171	81.70	-0.151	-0.219	-0.291	-0.363	-0.431	-0.493	-0.542	-0.574	-0.583	-0.567
8181	81.80	-0.532	-0.488	-0.447	-0.420	-0.412	-0.418	-0.431	-0.440	-0.439	-0.425
8191	81.90	-0.405	-0.387	-0.375	-0.373	-0.378	-0.383	-0.382	-0.372	-0.356	-0.335
8201	82.00	-0.323	-0.323	-0.335	-0.348	-0.349	-0.320	-0.247	-0.125	0.038	0.224
8211	82.10	0.406	0.554	0.647	0.675	0.642	0.564	0.465	0.369	0.291	0.238
8221	82.20	0.209	0.194	0.185	0.167	0.142	0.108	0.067	0.024	-0.016	-0.049
8231	82.30	-0.079	-0.097	-0.118	-0.143	-0.176	-0.216	-0.260	-0.301	-0.333	-0.355
8241	82.40	-0.371	-0.389	-0.417	-0.459	-0.509	-0.559	-0.595	-0.614	-0.619	-0.625
8251	82.50	-0.649	-0.700	-0.772	-0.845	-0.888	-0.876	-0.796	-0.661	-0.500	-0.367
8261	82.60	-0.226	-0.143	-0.083	-0.024	0.053	0.150	0.256	0.350	0.422	0.475
8271	82.70	0.531	0.615	0.739	0.884	1.008	1.053	0.974	0.766	0.467	0.155
8281	82.80	-0.082	-0.179	-0.119	0.062	0.293	0.498	0.628	0.674	0.667	0.658
8291	82.90	0.690	0.778	0.903	1.026	1.100	1.098	1.018	0.881	0.718	0.561
8301	83.00	0.428	0.324	0.243	0.179	0.121	0.063	-0.001	-0.079	-0.176	-0.291
8311	83.10	-0.414	-0.524	-0.595	-0.606	-0.548	-0.431	-0.279	-0.121	0.019	0.131
8321	83.20	0.219	0.292	0.358	0.414	0.445	0.436	0.374	0.267	0.135	0.009
8331	83.30	-0.086	-0.138	-0.156	-0.163	-0.184	-0.236	-0.313	-0.396	-0.457	-0.475
8341	83.40	-0.446	-0.385	-0.318	-0.272	-0.260	-0.280	-0.313	-0.337	-0.337	-0.313
8351	83.50	-0.276	-0.245	-0.234	-0.246	-0.271	-0.292	-0.293	-0.272	-0.235	-0.201
8361	83.60	-0.186	-0.197	-0.228	-0.260	-0.273	-0.252	-0.192	-0.105	-0.006	0.091
8371	83.70	0.180	0.264	0.353	0.453	0.560	0.661	0.732	0.755	0.718	0.629
8381	83.80	0.508	0.382	0.275	0.198	0.151	0.121	0.091	0.051	-0.001	-0.062
8391	83.90	-0.123	-0.181	-0.235	-0.288	-0.345	-0.403	-0.456	-0.491	-0.497	-0.472
8401	84.00	-0.420	-0.358	-0.302	-0.267	-0.256	-0.262	-0.272	-0.273	-0.258	-0.229
8411	84.10	-0.196	-0.168	-0.152	-0.148	-0.148	-0.145	-0.131	-0.107	-0.078	-0.053
8421	84.20	-0.036	-0.029	-0.026	-0.021	-0.008	0.014	0.041	0.066	0.084	0.093
8431	84.30	0.097	0.102	0.115	0.135	0.161	0.186	0.204	0.216	0.222	0.230
8441	84.40	0.242	0.257	0.273	0.285	0.291	0.293	0.296	0.303	0.307	0.290
8451	84.50	0.224	0.087	-0.129	-0.405	-0.696	-0.942	-1.086	-1.090	-0.965	-0.747
8461	84.60	-0.497	-0.272	-0.106	0.002	0.079	0.159	0.268	0.400	0.524	0.603
8471	84.70	0.596	0.502	0.346	0.176	0.041	-0.030	-0.042	-0.028	-0.029	-0.075
8481	84.80	-0.168	-0.280	-0.365	-0.385	-0.321	-0.190	-0.028	0.120	0.224	0.280
8491	84.90	0.309	0.343	0.408	0.508	0.620	0.707	0.734	0.678	0.546	0.365

Table 7—43—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1334 907-GR-1-148 U-D (U-D) TAIRA BRIDGE MAX. ACC. = 52.913 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.174	0.010	-0.107	-0.177	-0.218	-0.255	-0.309	-0.392	-0.505	-0.634
8511	85.10	-0.762	-0.868	-0.935	-0.952	-0.916	-0.834	-0.723	-0.601	-0.489	-0.401
8521	85.20	-0.344	-0.311	-0.290	-0.265	-0.225	-0.167	-0.096	-0.023	0.043	0.096
8531	85.30	0.131	0.163	0.198	0.246	0.308	0.381	0.456	0.521	0.565	0.581
8541	85.40	0.568	0.531	0.477	0.419	0.367	0.329	0.308	0.300	0.297	0.290
8551	85.50	0.271	0.241	0.205	0.174	0.156	0.158	0.178	0.208	0.237	0.255
8561	85.60	0.260	0.254	0.246	0.244	0.252	0.268	0.286	0.296	0.297	0.289
8571	85.70	0.281	0.281	0.295	0.319	0.343	0.354	0.339	0.293	0.221	0.135
8581	85.80	0.050	-0.022	-0.075	-0.114	-0.149	-0.190	-0.243	-0.307	-0.372	-0.427
8591	85.90	-0.460	-0.466	-0.446	-0.410	-0.368	-0.334	-0.313	-0.307	-0.315	-0.329
8601	86.00	-0.342	-0.349	-0.345	-0.325	-0.284	-0.218	-0.126	-0.007	0.132	0.280
8611	86.10	0.420	0.535	0.610	0.640	0.625	0.579	0.516	0.455	0.408	0.380
8621	86.20	0.370	0.369	0.370	0.367	0.355	0.338	0.318	0.300	0.288	0.275
8631	86.30	0.266	0.256	0.244	0.230	0.215	0.200	0.187	0.175	0.163	0.150
8641	86.40	0.136	0.123	0.110	0.097	0.085	0.073	0.059	0.044	0.030	0.016
8651	86.50	0.004	-0.006	-0.017	-0.029	-0.044	-0.062	-0.081	-0.095	-0.102	-0.100
8661	86.60	-0.090	-0.075	-0.060	-0.049	-0.044	-0.043	-0.044	-0.043	-0.039	-0.031
8671	86.70	-0.023	-0.018	-0.016	-0.017	-0.018	-0.015	-0.006	0.008	0.022	0.028
8681	86.80	0.017	-0.016	-0.071	-0.142	-0.218	-0.290	-0.346	-0.386	-0.414	-0.437
8691	86.90	-0.466	-0.510	-0.570	-0.638	-0.702	-0.747	-0.759	-0.732	-0.672	-0.590
8701	87.00	-0.503	-0.428	-0.374	-0.343	-0.326	-0.311	-0.287	-0.248	-0.196	-0.141
8711	87.10	-0.091	-0.054	-0.029	-0.011	0.013	0.051	0.105	0.169	0.228	0.267
8721	87.20	0.275	0.247	0.191	0.122	0.053	-0.003	-0.042	-0.067	-0.086	-0.107
8731	87.30	-0.133	-0.165	-0.200	-0.233	-0.266	-0.292	-0.320	-0.351	-0.385	-0.419
8741	87.40	-0.448	-0.468	-0.474	-0.463	-0.437	-0.401	-0.363	-0.333	-0.321	-0.337
8751	87.50	-0.383	-0.456	-0.563	-0.630	-0.702	-0.751	-0.780	-0.803	-0.837	-0.892
8761	87.60	-0.969	-1.051	-1.111	-1.122	-1.069	-0.955	-0.802	-0.644	-0.510	-0.417
8771	87.70	-0.361	-0.324	-0.282	-0.218	-0.129	-0.027	0.071	0.151	0.212	0.264
8781	87.80	0.321	0.296	0.490	0.591	0.682	0.753	0.805	0.851	0.913	1.004
8791	87.90	1.124	1.249	1.342	1.367	1.303	1.155	0.954	0.744	0.567	0.448
8801	88.00	0.383	0.348	0.308	0.236	0.121	-0.022	-0.164	-0.271	-0.320	-0.305
8811	88.10	-0.242	-0.158	-0.082	-0.033	-0.016	-0.020	-0.031	-0.033	-0.018	0.008
8821	88.20	0.038	0.062	0.073	0.075	0.075	0.083	0.102	0.130	0.158	0.179
8831	88.30	0.189	0.190	0.190	0.199	0.220	0.252	0.283	0.306	0.314	0.311
8841	88.40	0.309	0.317	0.341	0.377	0.414	0.439	0.445	0.438	0.431	0.437
8851	88.50	0.463	0.506	0.550	0.579	0.584	0.570	0.555	0.557	0.587	0.639
8861	88.60	0.693	0.727	0.729	0.705	0.679	0.676	0.710	0.775	0.843	0.885
8871	88.70	0.883	0.844	0.800	0.787	0.827	0.912	1.005	1.061	1.052	0.988
8881	88.80	0.911	0.877	0.924	1.045	1.189	1.283	1.272	1.153	0.981	0.846
8891	88.90	0.819	0.912	1.055	1.118	0.970	0.544	-0.120	-0.877	-1.529	-1.904

Table 7—44—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.400	0.139	0.576	0.658	0.270	-0.496	-1.321	-2.036	-2.264	-2.040
11	0.10	-1.563	-1.151	-1.081	-1.448	-2.104	-2.730	-2.983	-2.669	-1.845	-0.798
21	0.20	0.082	0.488	0.347	-0.169	-0.632	-0.745	-0.328	0.480	1.283	1.590
31	0.30	1.048	-0.383	-2.366	-4.295	-5.509	-5.553	-4.352	-2.245	0.135	2.105
41	0.40	3.166	3.177	2.365	1.206	0.224	-0.203	0.042	0.828	1.883	2.934
51	0.50	3.813	4.479	4.960	5.254	5.265	4.807	3.701	1.903	-0.388	-2.723
61	0.60	-4.514	-5.233	-4.621	-2.823	-0.370	1.974	3.671	3.663	2.525	0.468
71	0.70	-1.807	-3.557	-4.237	-3.667	-2.060	0.046	2.082	3.439	3.825	3.237
81	0.80	1.943	0.379	-0.995	-1.836	-2.002	-1.570	-0.729	0.025	0.598	0.786
91	0.90	0.601	0.181	-0.291	-0.671	-0.908	-1.040	-1.140	-1.244	-1.293	-1.135
101	1.00	-0.595	0.432	1.887	3.521	4.949	5.784	5.784	4.961	3.599	2.166
111	1.10	1.138	0.842	1.319	2.324	3.426	4.171	4.264	3.667	2.607	1.475
121	1.20	0.669	0.448	0.849	1.697	2.703	3.583	4.167	4.431	4.461	4.376
131	1.30	4.259	4.033	4.077	3.108	2.331	1.439	0.568	-0.195	-0.873	-1.606
141	1.40	-2.562	-3.797	-5.142	-6.196	-6.658	-5.565	-3.524	-0.819	1.698	3.106
151	1.50	2.808	0.811	-2.230	-5.255	-7.251	-7.687	-6.766	-5.220	-4.114	-4.139
161	1.60	-5.351	-7.115	-8.421	-8.408	-6.823	-4.192	-1.586	-0.106	-0.329	-2.007
171	1.70	-4.170	-5.602	-5.466	-3.741	-1.292	0.540	0.572	-1.619	-5.447	-9.523
181	1.80	-12.248	-12.489	-10.053	-5.734	-0.936	2.928	4.996	5.215	4.223	2.951
191	1.90	2.153	2.093	2.513	2.858	2.620	1.625	0.134	-1.271	-1.924	-1.349
201	2.00	0.577	3.583	7.092	10.381	12.750	13.683	12.953	10.695	7.399	3.818
211	2.10	0.788	-1.003	-1.231	-0.046	1.995	4.110	5.604	6.097	5.630	4.576
221	2.20	3.435	2.590	2.165	2.035	1.954	1.729	1.325	0.858	0.484	0.282
231	2.30	0.207	0.152	0.088	0.164	0.706	2.048	4.290	7.111	9.756	11.259
241	2.40	10.824	8.191	3.817	-1.252	-5.762	-8.737	-9.837	-9.429	-8.338	-7.421
251	2.50	-7.156	-7.458	-7.803	-7.579	-6.468	-4.676	-2.857	-1.817	-2.079	-3.600
261	2.60	-5.227	-7.452	-7.834	-6.415	-3.625	0.283	3.569	5.321	5.019	2.710
271	2.70	-0.944	-4.919	-8.149	-9.829	-9.616	-7.692	-4.689	-1.559	0.921	2.077
281	2.80	1.604	-0.171	-2.590	-4.857	-6.338	-6.790	-6.430	-5.794	-5.452	-5.702
291	2.90	-6.394	-6.968	-6.710	-5.111	-2.145	1.646	5.335	7.964	8.923	8.174
301	3.00	6.237	3.943	2.089	1.143	1.136	1.742	2.504	3.051	3.226	3.078
311	3.10	2.753	2.383	2.032	1.730	1.562	1.608	2.110	3.159	4.678	6.361
321	3.20	7.740	8.366	8.001	6.730	4.936	3.133	1.749	0.922	0.722	0.755
331	3.30	0.837	0.859	0.912	1.093	1.469	1.950	2.323	2.384	2.075	1.540
341	3.40	1.052	0.836	0.909	1.048	0.937	0.423	-0.271	-0.539	0.347	2.793
351	3.50	6.498	10.358	12.800	12.453	8.883	2.995	-3.142	-7.069	-7.013	-2.786
361	3.60	3.942	10.180	12.795	9.838	1.431	-10.191	-21.527	-29.167	-31.083	-27.282
371	3.70	-19.598	-10.750	-3.173	1.855	4.414	5.481	6.130	6.877	7.493	7.366
381	3.80	6.118	4.076	2.266	1.876	3.490	6.526	9.276	9.613	6.081	-1.182
391	3.90	-10.194	-17.780	-20.891	-18.018	-10.037	-0.033	7.875	10.218	5.658	-4.410
401	4.00	-16.395	-25.943	-29.652	-26.322	-17.254	-5.513	5.433	13.078	16.655	17.060
411	4.10	16.049	15.171	14.976	14.857	13.556	10.041	4.279	-2.488	-8.132	-10.506
421	4.20	-8.414	-2.219	6.181	14.030	18.760	18.969	14.934	8.450	2.078	-1.881
431	4.30	-2.253	0.620	5.129	9.133	10.858	9.590	5.881	1.230	-2.604	-4.332
441	4.40	-3.615	-1.098	1.956	4.246	4.963	4.043	2.087	0.019	-1.327	-1.509
451	4.50	-0.575	1.025	2.629	3.567	3.181	1.105	-2.864	-8.436	-14.916	-20.970
461	4.60	-24.899	-25.044	-20.368	-10.889	1.897	15.424	26.612	32.785	32.492	25.961
471	4.70	15.007	2.450	-8.751	-16.321	-19.202	-17.654	-12.977	-6.997	-1.509	2.150
481	4.80	3.338	2.138	-0.779	-4.403	-7.699	-9.899	-10.712	-10.382	-9.557	-9.011
491	4.90	-9.326	-10.663	-12.732	-14.955	-16.743	-17.731	-17.838	-17.143	-15.659	-13.177

Table 7—44—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-9.327	-3.858	2.992	10.271	16.419	19.732	19.039	14.200	6.349	-2.562
511	5.10	-10.435	-15.784	-18.122	-17.829	-15.585	-11.715	-5.888	-2.620	14.156	27.848
521	5.20	41.212	50.569	52.278	44.294	27.368	5.243	-16.384	-31.814	-37.450	-33.160
531	5.30	-22.314	-10.422	-2.944	-3.151	-10.900	-22.798	-33.585	-38.165	-33.416	-19.155
541	5.40	1.994	25.609	46.827	61.531	67.039	62.307	47.842	25.592	-1.130	-27.795
551	5.50	-49.155	-60.229	-57.675	-41.143	-13.987	17.139	43.919	58.834	57.607	40.683
561	5.60	13.112	-17.200	-42.226	-56.467	-58.664	-50.607	-37.413	-23.133	-9.832	3.161
571	5.70	18.199	37.207	59.623	81.492	96.325	97.467	81.011	47.941	4.493	-39.520
581	5.80	-73.803	-90.855	-88.164	-68.537	-38.622	-6.408	21.213	39.906	48.096	46.243
591	5.90	35.877	19.031	-1.728	-22.975	-40.383	-49.389	-46.599	-31.358	-6.702	20.989
601	6.00	43.762	54.713	50.447	32.335	6.023	-20.618	-40.228	-48.285	-44.144	-30.562
611	6.10	-12.125	6.575	22.230	33.153	38.821	39.141	33.992	23.348	7.827	-10.760
621	6.20	-29.328	-44.105	-51.707	-50.236	-39.893	-22.852	-2.474	17.707	34.807	46.899
631	6.30	52.869	52.100	44.334	29.905	10.211	-11.924	-32.386	-46.586	-50.798	-43.512
641	6.40	-26.256	-3.434	18.818	34.416	39.107	31.635	13.925	-9.698	-33.903	-53.827
651	6.50	-66.188	-69.751	-65.168	-54.387	-39.904	-24.103	-8.815	4.862	16.519	26.230
661	6.60	34.260	40.771	45.615	48.286	48.090	44.472	37.402	27.635	16.705	6.575
671	6.70	-0.960	-4.902	-5.465	-4.038	-2.675	-3.266	-6.587	-11.995	-17.331	-19.760
681	6.80	-16.885	-7.857	6.007	21.389	33.940	39.732	36.679	25.367	8.968	-7.761
691	6.90	-20.046	-24.636	-20.768	-10.231	3.438	16.251	25.040	28.251	26.040	19.793
701	7.00	11.377	2.505	-5.577	-12.061	-16.396	-18.179	-17.245	-13.895	-9.076	-4.289
711	7.10	-1.166	-0.830	-3.370	-7.677	-11.840	-13.940	-12.912	-9.065	-3.993	0.101
721	7.20	1.355	-0.953	-6.151	-12.539	-18.162	-21.729	-22.852	-22.132	-20.506	-18.609
731	7.30	-16.387	-13.205	-8.367	-1.778	5.661	12.148	15.571	14.344	8.086	-2.142
741	7.40	-14.184	-25.460	-33.804	-38.003	-37.943	-34.366	-28.427	-21.277	-13.802	-6.572
751	7.50	0.111	6.146	11.612	16.749	21.888	27.281	32.875	38.149	42.137	43.706
761	7.60	42.001	36.879	29.115	20.237	12.037	5.935	2.494	1.289	1.210	1.041
771	7.70	0.056	-1.671	-3.333	-3.871	-2.548	0.598	4.681	8.290	10.068	9.282
781	7.80	6.140	1.709	-2.504	-5.136	-5.461	-3.618	-0.687	2.684	4.759	5.097
791	7.90	3.723	1.252	-1.376	-3.236	-3.703	-2.626	-0.349	2.405	4.731	5.766
801	8.00	4.911	1.988	-2.683	-8.318	-13.817	-18.006	-19.941	-19.172	-15.911	-11.030
811	8.10	-5.862	-1.857	-0.184	-1.397	-5.276	-10.888	-16.844	-21.667	-24.144	-23.568
821	8.20	-19.808	-13.244	-4.617	5.113	14.869	23.524	29.979	33.299	32.919	28.869
831	8.30	21.912	13.490	5.450	-0.421	-2.895	-1.672	2.544	8.276	13.761	17.490
841	8.40	18.620	17.116	13.592	8.987	4.165	-0.322	-4.291	-7.792	-10.887	-13.475
851	8.50	-15.249	-15.799	-14.805	-12.236	-8.427	-4.060	0.020	3.030	4.656	4.176
861	8.60	2.467	-0.096	-2.817	-5.073	-6.466	-6.904	-6.573	-5.837	-5.079	-4.566
871	8.70	-4.559	-4.345	-4.509	-4.070	-3.571	-2.902	-2.228	-1.684	-1.278	-0.879
881	8.80	-0.297	0.593	1.740	2.910	3.784	4.136	3.979	3.602	3.438	3.837
891	8.90	4.843	6.107	7.020	7.012	5.880	3.972	2.092	1.133	1.595	3.211
901	9.00	4.918	5.228	2.895	-2.404	-9.689	-16.828	-21.204	-20.672	-14.436	-3.454
911	9.10	9.763	21.971	30.242	32.877	29.845	22.592	13.374	4.422	-2.716	-7.420
921	9.20	-9.804	-10.287	-9.183	-6.553	-2.369	3.128	9.117	14.163	16.543	14.837
931	9.30	8.528	-1.670	-11.909	-25.751	-34.923	-40.013	-40.821	-38.272	-33.932	-29.366
941	9.40	-25.574	-22.740	-20.295	-17.279	-12.793	-6.391	1.714	10.659	19.138	25.704
951	9.50	29.139	28.748	24.592	17.529	9.071	1.038	-4.508	-7.721	-7.254	-4.256
961	9.60	-0.059	3.932	6.762	8.228	8.858	9.548	11.055	13.539	16.393	18.409
971	9.70	18.229	14.889	8.217	-1.039	-11.399	-21.057	-28.351	-32.141	-32.019	-28.323
981	9.80	-21.994	-14.327	-6.663	-0.070	4.920	8.442	11.219	14.254	18.362	23.699
991	9.90	29.508	34.220	35.944	33.179	25.483	13.792	0.253	-12.415	-21.755	-26.303

Table 7—44—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-25.909	-21.582	-14.971	-7.755	-1.200	3.969	7.409	8.920	8.289	5.356
1011	10.10	0.236	-6.685	-13.686	-19.953	-23.970	-24.918	-22.686	-17.796	-11.118	-3.546
1021	10.20	4.178	11.423	17.471	21.372	22.015	18.479	10.538	-0.925	-13.880	-25.560
1031	10.30	-33.255	-35.156	-30.923	-21.742	-9.845	2.261	12.544	19.876	24.036	25.415
1041	10.40	24.608	22.195	18.736	14.955	11.838	10.529	11.928	16.159	22.184	27.815
1051	10.50	30.243	26.962	16.753	0.339	-19.567	-38.905	-53.373	-59.668	-56.285	-44.045
1061	10.60	-25.577	-4.616	14.995	30.159	39.046	41.196	37.303	28.836	17.638	5.628
1071	10.70	-5.383	-13.810	-18.405	-18.416	-13.770	-5.222	5.636	16.569	25.142	29.272
1081	10.80	27.800	20.842	9.813	-2.936	-14.759	-23.436	-27.735	-27.630	-24.130	-18.805
1091	10.90	-13.210	-8.436	-4.916	-2.548	-0.964	0.161	0.940	1.302	1.147	0.531
1101	11.00	-0.266	-0.828	-0.804	-0.120	0.940	1.830	1.998	1.161	-0.515	-2.446
1111	11.10	-3.861	-4.119	-2.986	-0.711	2.102	4.788	6.907	8.406	9.552	10.680
1121	11.20	11.890	12.856	12.866	11.112	7.124	1.150	-5.703	-11.669	-14.832	-13.764
1131	11.30	-8.069	1.396	12.693	23.368	31.132	34.495	33.099	27.678	19.692	10.812
1141	11.40	2.453	-4.502	-9.722	-13.276	-15.408	-16.371	-16.375	-15.617	-14.335	-12.803
1151	11.50	-11.251	-9.743	-8.104	-5.960	-2.921	1.177	6.065	11.000	14.930	16.827
1161	11.60	16.057	12.633	7.237	1.002	-4.855	-9.387	-12.136	-13.106	-12.601	-10.951
1171	11.70	-8.362	-5.918	-2.719	5.843	7.999	10.637	10.586	7.040	-0.055	-9.806
1181	11.80	-20.485	-29.931	-36.139	-37.814	-34.732	-27.776	-18.637	-9.337	-1.655	3.283
1191	11.90	5.194	4.576	2.437	-0.041	-1.617	-2.192	-0.881	2.019	6.113	10.804
1201	12.00	15.381	19.110	21.348	21.671	19.997	16.656	12.357	8.022	4.544	2.525
1211	12.10	2.104	2.950	4.625	5.866	6.743	6.990	6.751	6.268	5.625	4.603
1221	12.20	2.746	-0.374	-4.800	-9.933	-14.525	-17.012	-16.083	-11.273	-3.337	5.807
1231	12.30	13.586	17.585	16.371	10.012	0.094	-10.774	-19.803	-24.873	-25.118	-21.052
1241	12.40	-14.236	-6.669	-0.146	4.188	5.984	5.549	3.556	0.760	-2.281	-5.013
1251	12.50	-7.476	-9.377	-10.895	-12.273	-13.834	-15.854	-18.369	-21.025	-23.051	-23.628
1261	12.60	-21.239	-16.075	-8.319	0.826	9.637	16.395	19.941	20.051	17.455	13.520
1271	12.70	9.704	7.044	5.850	5.747	5.985	5.880	5.147	4.017	3.071	2.915
1281	12.80	3.861	5.756	8.040	9.986	11.008	10.887	9.823	8.321	6.960	6.167
1291	12.90	6.080	6.543	7.210	7.690	7.682	7.045	5.814	4.161	2.366	0.652
1301	13.00	-0.674	-1.486	-1.791	-1.775	-1.771	-2.161	-3.237	-5.053	-7.342	-9.542
1311	13.10	-10.936	-10.883	-9.048	-5.556	-1.005	3.685	7.522	9.735	9.987	8.455
1321	13.20	5.746	2.695	0.106	-1.470	-1.866	-1.187	0.113	1.606	2.940	3.945
1331	13.30	4.622	5.065	5.357	5.492	5.358	4.785	3.624	1.830	-0.503	-3.142
1341	13.40	-5.779	-8.099	-9.852	-10.903	-11.261	-11.090	-10.700	-10.500	-10.923	-12.288
1351	13.50	-14.658	-17.722	-20.770	-22.804	-22.779	-19.925	-14.030	-5.598	4.210	13.821
1361	13.60	21.634	26.407	27.539	25.170	20.105	13.591	7.051	1.804	-1.162	-1.355
1371	13.70	1.128	-5.606	-10.938	-15.792	-18.984	-19.833	-18.380	-15.386	-12.059	-9.603
1381	13.80	8.751	9.475	11.011	12.188	11.941	9.965	5.926	1.317	-2.960	-6.087
1391	13.90	-7.866	-8.740	-9.491	-10.773	-12.716	-14.785	-15.987	-15.316	-12.236	-6.978
1401	14.00	-0.526	5.701	10.325	12.437	11.839	9.014	4.909	0.636	-2.796	-4.664
1411	14.10	-4.616	-2.726	0.485	4.071	6.780	7.312	6.694	-1.342	-10.121	-20.080
1421	14.20	-29.136	-35.282	-37.220	-34.752	-28.813	-21.113	-13.539	-7.552	-3.818	-2.175
1431	14.30	-1.915	-2.206	-2.457	-2.479	-2.418	-2.533	-2.983	-3.726	-4.564	-5.299
1441	14.40	-5.863	-6.351	-6.928	-7.663	-8.406	-8.776	-8.303	-6.636	-3.738	0.064
1451	14.50	4.173	7.937	10.864	12.742	13.615	13.652	13.005	11.739	9.897	7.639
1461	14.60	5.370	3.746	3.512	5.220	8.966	14.158	19.818	24.707	27.643	28.825
1471	14.70	27.943	26.021	24.057	22.816	22.562	23.015	23.541	23.455	22.289	19.914
1481	14.80	16.487	12.286	7.552	2.423	-2.997	-8.506	-13.696	-17.966	-20.670	-21.365
1491	14.90	-19.908	-16.719	-12.479	-8.010	-4.012	-0.927	1.075	1.976	1.786	0.482

Table 7—44—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.941	-5.325	-9.241	-12.991	-15.775	-16.978	-16.441	-14.580	-12.273	-10.540
1511	15.10	-10.140	-11.270	-13.489	-15.901	-17.523	-17.663	-16.158	-13.386	-10.072	-7.007
1521	15.20	-4.799	-3.760	-3.920	-5.121	-7.104	-9.547	-12.050	-14.145	-15.369	-15.407
1531	15.30	-14.256	-12.287	-10.159	-8.551	-7.844	-7.884	-7.976	-7.158	-4.648	-0.278
1541	15.40	5.301	10.772	14.615	15.709	13.808	9.674	4.815	0.919	-0.757	0.188
1551	15.50	3.247	7.282	11.016	13.492	14.329	13.715	12.200	10.421	8.909	8.025
1561	15.60	7.993	8.947	10.915	13.723	16.910	19.722	21.293	20.940	18.497	14.484
1571	15.70	10.014	6.431	4.794	5.466	7.843	10.764	12.802	12.938	10.964	7.542
1581	15.80	3.905	1.324	0.577	1.653	3.793	5.835	6.689	5.723	2.937	-1.145
1591	15.90	-5.738	-10.092	-13.681	-16.220	-17.581	-17.681	-16.445	-13.868	-10.133	-5.688
1601	16.00	-1.209	2.566	5.068	6.093	5.856	4.867	3.699	2.736	2.040	1.386
1611	16.10	0.441	-1.011	-2.910	-4.917	-6.565	-7.476	-7.548	-7.005	-6.295	-5.896
1621	16.20	-6.120	-7.026	-8.457	-10.190	-12.081	-14.138	-16.471	-19.131	-21.953	-24.470
1631	16.30	-25.988	-25.796	-23.432	-18.910	-12.783	-6.038	0.171	4.835	7.354	7.669
1641	16.40	6.224	3.808	1.319	-0.466	-1.055	-0.330	1.468	3.823	6.088	7.657
1651	16.50	8.122	7.390	5.704	3.575	1.609	0.308	-0.108	0.218	0.840	1.189
1661	16.60	0.809	-0.430	-2.243	-3.994	-4.903	-4.309	-1.909	2.129	7.216	12.520
1671	16.70	17.219	20.716	22.753	23.408	22.980	21.840	20.314	18.627	16.922	15.306
1681	16.80	13.889	12.758	11.931	11.286	10.556	9.400	7.550	4.981	2.016	-0.705
1691	16.90	-2.403	-2.443	-0.607	2.748	6.734	10.181	11.997	11.510	8.666	4.003
1701	17.00	-1.543	-6.969	-11.477	-14.633	-16.365	-16.842	-16.326	-15.069	-13.295	-11.244
1711	17.10	-9.218	-7.574	-6.646	-6.630	-7.503	-9.015	-10.789	-12.456	-13.784	-14.696
1721	17.20	-15.202	-15.259	-14.672	-13.096	-10.178	-5.768	-0.112	6.093	11.832	16.056
1731	17.30	18.007	17.451	14.721	10.570	5.899	1.490	-2.161	-4.857	-6.617	-7.559
1741	17.40	-7.848	-7.707	-7.461	-7.533	-8.342	-10.095	-12.595	-15.155	-16.732	-16.262
1751	17.50	-13.099	-7.364	-0.031	7.318	13.011	15.874	15.650	13.080	9.604	6.802
1761	17.60	5.819	6.985	9.786	13.155	15.945	17.352	17.142	15.598	13.269	10.670
1771	17.70	8.074	5.502	2.864	0.152	-2.534	-4.514	-5.702	-5.818	-5.040	-3.883
1781	17.80	-3.023	-3.026	-4.115	-6.079	-8.374	-10.352	-11.518	-11.698	-11.050	-9.921
1791	17.90	-8.652	-7.421	-6.211	-4.905	-3.453	-1.995	-0.876	-0.518	-1.215	-2.943
1801	18.00	-5.296	-7.591	-9.099	-9.321	-8.167	-5.976	-3.358	-0.940	0.876	2.028
1811	18.10	2.759	3.442	4.389	5.706	7.281	8.875	10.257	11.300	11.984	12.322
1821	18.20	12.256	11.609	10.161	7.773	4.552	0.915	-2.488	-4.985	-6.150	-5.981
1831	18.30	-4.920	-3.665	-2.873	-2.877	-3.562	-4.444	-4.932	-4.619	-3.467	-1.790
1841	18.40	-0.033	1.505	2.875	4.471	6.795	10.116	14.189	18.207	21.035	21.644
1851	18.50	19.564	15.126	9.390	3.759	-0.545	-2.917	-3.528	-3.161	-2.806	-3.206
1861	18.60	-4.602	-6.713	-8.984	-10.915	-12.296	-13.236	-13.973	-14.615	-14.957	-14.509
1871	18.70	-12.746	-9.449	-4.954	-0.172	3.683	5.532	4.865	1.956	-2.230	-6.408
1881	18.80	-9.445	-10.741	-10.352	-8.841	-6.941	-5.207	-3.824	-2.620	-1.267	0.465
1891	18.90	2.546	4.681	6.458	7.562	7.937	7.808	7.569	7.596	8.068	8.907
1901	19.00	9.826	10.478	10.605	10.138	9.194	7.995	6.761	5.633	4.653	3.813
1911	19.10	3.121	2.651	2.538	2.924	3.864	5.256	6.818	8.133	8.746	8.414
1921	19.20	7.031	6.894	5.558	0.715	-0.023	0.656	2.625	5.302	7.797	9.177
1931	19.30	8.753	6.308	2.164	-2.928	-8.032	-12.317	-15.275	-16.813	-17.180	-16.813
1941	19.40	-16.142	-15.478	-14.968	-14.639	-14.468	-14.422	-14.471	-14.560	-14.608	-14.523
1951	19.50	-14.272	-13.923	-13.649	-13.638	-13.958	-14.421	-14.545	-13.662	-11.153	-6.739
1961	19.60	-0.686	6.168	12.597	17.352	19.555	18.969	16.063	11.836	7.483	4.030
1971	19.70	2.070	1.672	2.459	3.809	5.067	5.732	5.583	4.516	2.911	1.176
1981	19.80	-0.140	-0.500	0.478	2.893	6.480	10.629	14.520	17.343	18.539	17.959
1991	19.90	15.889	12.916	9.698	6.722	4.157	1.862	-0.485	-3.063	-5.918	-8.684

Table 7—44—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-10.777	-11.586	-10.724	-8.224	-4.574	-0.610	2.752	4.780	5.150	4.018
2011	20.10	1.943	-0.324	-2.079	-2.667	-2.584	-1.447	0.119	1.631	2.672	2.959
2021	20.20	2.366	0.789	-1.658	-4.655	-8.538	-12.294	-15.578	-17.801	-18.470	-17.351
2031	20.30	-14.573	-10.662	-6.321	-2.432	0.369	1.764	1.823	0.935	-0.361	-1.555
2041	20.40	-2.309	-2.509	-2.219	-1.596	-0.789	0.114	1.092	2.150	3.275	4.406
2051	20.50	5.448	6.298	6.887	7.200	7.273	7.169	6.942	6.630	6.266	5.801
2061	20.60	5.318	4.836	4.395	4.020	3.705	3.415	3.118	2.818	2.586	2.558
2071	20.70	2.903	3.761	5.175	7.046	9.130	11.079	12.511	13.095	12.614	10.996
2081	20.80	8.316	4.774	0.665	-3.651	-7.782	-11.338	-13.988	-15.516	-15.879	-15.218
2091	20.90	-13.829	-12.076	-10.283	-8.628	-7.116	-5.602	-3.907	-1.930	0.264	2.443
2101	21.00	4.286	5.519	6.035	5.933	5.475	4.952	4.557	4.307	4.060	3.633
2111	21.10	2.934	2.060	1.276	0.899	1.129	1.913	2.918	3.642	3.608	2.571
2121	21.20	0.622	-1.828	-4.213	-6.018	-6.951	-7.017	-6.465	-5.655	-4.913	-4.438
2131	21.30	-4.281	-4.391	-4.666	-4.999	-5.282	-5.409	-5.286	-4.875	-4.247	-3.607
2141	21.40	-3.247	-3.428	-4.225	-5.402	-6.644	-6.675	-5.528	-2.805	1.182	5.655
2151	21.50	9.622	12.219	13.030	12.225	10.472	8.652	7.499	7.332	7.965	8.850
2161	21.60	9.360	9.092	8.046	6.621	5.423	4.985	5.519	6.811	8.280	9.196
2171	21.70	8.928	7.185	4.087	0.121	-4.018	-7.631	-10.199	-11.471	-11.483	-10.485
2181	21.80	-8.851	-6.981	-5.229	-3.860	-3.018	-2.716	-2.836	-3.161	-3.333	-3.138
2191	21.90	-2.404	-1.182	0.245	1.429	1.894	1.317	-0.316	-2.652	-5.042	-6.739
2201	22.00	-7.150	-6.057	-3.724	-0.831	1.734	3.165	2.996	1.252	-1.576	-4.692
2211	22.10	-7.254	-8.623	-8.526	-7.096	-4.798	-2.258	-0.082	1.299	1.705	1.216
2221	22.20	0.094	-1.319	-2.715	-3.900	-4.819	-5.519	-6.079	-6.528	-6.792	-6.709
2231	22.30	-6.090	-4.819	-2.937	-0.669	1.623	3.543	4.788	5.230	4.937	4.115
2241	22.40	3.021	1.874	0.821	-0.046	-0.654	-0.919	-0.762	-0.162	0.780	1.821
2251	22.50	2.629	2.902	2.506	1.558	0.417	-0.444	-0.617	0.072	1.496	3.278
2261	22.60	4.969	6.133	6.674	6.660	6.363	5.998	5.800	5.774	5.825	5.819
2271	22.70	5.673	5.389	5.043	4.738	4.555	4.536	4.686	5.015	5.521	6.172
2281	22.80	6.871	7.438	7.668	7.525	6.451	5.230	4.059	3.400	3.585	4.647
2291	22.90	6.265	7.848	8.751	8.522	7.083	4.760	2.162	-0.050	-1.388	-1.676
2301	23.00	-1.059	0.102	1.386	2.427	2.977	2.892	2.098	0.571	-1.638	-4.365
2311	23.10	-7.318	-10.119	-12.411	-13.984	-14.852	-15.239	-15.462	-15.762	-16.166	-16.465
2321	23.20	-16.314	-15.628	-13.767	-11.622	-9.531	-8.075	-7.618	-8.141	-9.227	-10.230
2331	23.30	-10.538	-9.825	-8.173	-6.014	-3.936	-2.438	-1.747	-1.778	-2.226	-2.730
2341	23.40	-3.022	-2.984	-2.612	-1.920	-0.865	0.655	2.716	5.244	7.960	10.384
2351	23.50	11.987	12.391	11.565	9.781	7.720	6.053	5.289	5.576	6.665	8.036
2361	23.60	9.125	9.552	9.270	8.560	7.903	7.775	8.454	9.909	11.806	13.609
2371	23.70	14.749	14.780	13.499	10.994	7.607	3.848	0.270	-2.660	-4.659	-5.676
2381	23.80	-5.878	-5.571	-5.086	-4.672	-4.415	-4.236	-3.951	-3.363	-2.371	-1.022
2391	23.90	0.482	1.846	2.766	3.011	2.478	1.203	-0.655	-2.850	-5.090	-7.080
2401	24.00	-8.569	-9.406	-9.588	-9.273	-8.758	-8.392	-8.451	-9.026	-9.965	-10.913
2411	24.10	-11.438	-11.208	-10.135	-8.442	-6.589	-5.116	-4.335	-4.683	-5.680	-7.011
2421	24.20	-8.198	-8.874	-8.900	-8.370	-7.529	-6.637	-5.853	-5.184	-4.512	-3.679
2431	24.30	-2.568	-1.162	0.444	2.087	3.580	4.759	5.513	5.789	5.606	5.063
2441	24.40	4.364	3.702	3.417	3.717	4.704	6.298	8.244	10.186	11.761	12.731
2451	24.50	13.029	12.753	12.106	11.297	10.472	9.695	8.974	8.320	7.781	7.435
2461	24.60	7.342	7.484	7.733	7.881	7.724	7.161	6.265	5.271	4.486	4.159
2471	24.70	4.367	4.982	5.730	6.325	6.602	6.587	6.467	6.476	6.754	7.245
2481	24.80	7.708	7.819	7.324	6.165	4.516	2.707	1.071	-0.202	-1.146	-1.986
2491	24.90	-3.012	-4.427	-6.247	-8.287	-10.247	-11.844	-12.924	-13.498	-13.701	-13.697

Table 7—44—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-13.590	-13.391	-13.042	-12.493	-11.756	-10.917	-10.095	-9.362	-8.696	-7.980
2511	25.10	-7.076	-5.919	-4.598	-3.356	-2.502	-2.283	-2.752	-3.719	-4.801	-5.560
2521	25.20	-5.654	-4.955	-3.569	-1.767	0.138	1.899	3.390	4.591	5.522	6.179
2531	25.30	6.512	6.452	5.968	5.124	4.087	3.088	2.340	1.962	1.944	2.156
2541	25.40	2.418	2.563	2.500	2.224	1.800	1.321	0.873	0.514	0.276	0.167
2551	25.50	0.177	0.275	0.406	0.498	0.485	0.334	0.067	-0.234	-0.451	-0.479
2561	25.60	-0.263	0.180	0.760	1.357	1.853	2.185	2.255	2.122	1.786	1.287
2571	25.70	0.682	0.056	-0.495	-0.868	-1.006	-0.926	-0.712	-0.491	-0.368	-0.372
2581	25.80	-0.442	-0.465	-0.353	-0.126	0.051	-0.090	-0.812	-2.231	-4.234	-6.470
2591	25.90	-8.465	-9.790	-10.225	-9.832	-8.911	-7.852	-6.945	-6.257	-5.612	-4.700
2601	26.00	-3.249	-1.184	1.309	3.832	5.926	7.231	7.601	7.113	5.988	4.479
2611	26.10	2.781	1.014	-0.722	-2.273	-3.395	-3.783	-3.185	-1.528	0.999	3.958
2621	26.20	6.774	8.919	10.065	10.166	9.426	8.172	6.719	5.265	3.876	2.553
2631	26.30	1.314	0.252	-0.474	-0.725	-0.472	0.143	0.843	1.312	1.336	0.894
2641	26.40	0.169	-0.549	-1.005	-1.105	-0.961	-0.818	-0.926	-1.393	-2.113	-2.811
2651	26.50	-3.160	-2.940	-2.136	-0.936	0.360	1.487	2.322	2.920	3.440	4.037
2661	26.60	4.754	5.491	6.054	6.262	6.033	5.619	4.558	3.577	2.517	1.319
2671	26.70	-0.111	-1.785	-3.550	-5.082	-5.984	-5.954	-4.933	-3.174	-1.166	0.536
2681	26.80	1.521	1.665	1.151	0.356	-0.329	-0.666	-0.639	-0.412	-0.198	-0.122
2691	26.90	-0.147	-0.098	0.224	0.915	1.882	2.855	3.484	3.491	2.786	1.522
2701	27.00	0.041	-1.251	-2.031	-2.177	-1.803	-1.219	-0.813	-0.913	-1.669	-2.995
2711	27.10	-4.592	-6.063	-6.961	-7.124	-6.563	-5.562	-4.554	-3.970	-4.075	-4.875
2721	27.20	-6.129	-7.466	-8.547	-9.212	-9.525	-9.713	-10.010	-10.499	-11.028	-11.247
2731	27.30	-10.753	-9.279	-6.833	-3.721	-0.446	2.679	4.703	6.124	6.876	7.200
2741	27.40	7.334	7.407	7.442	7.412	7.305	7.154	7.003	6.841	6.544	5.901
2751	27.50	4.686	2.800	0.377	-2.214	-4.462	-5.883	-6.193	-5.385	-3.726	-1.607
2761	27.60	0.599	2.659	4.501	6.147	7.615	8.842	9.681	9.965	9.601	8.637
2771	27.70	7.258	5.715	4.234	2.937	1.832	0.857	-0.043	-0.861	-1.512	-1.869
2781	27.80	-1.817	-1.296	-0.312	1.082	2.802	4.735	6.719	8.521	9.853	10.437
2791	27.90	10.110	8.921	7.161	5.300	3.829	3.076	3.083	3.592	4.171	4.402
2801	28.00	4.064	3.203	2.074	0.922	0.060	-0.732	-1.666	-3.045	-5.014	-7.436
2811	28.10	-9.887	-11.805	-12.702	-12.364	-10.933	-8.869	-6.476	-4.894	-3.768	-3.202
2821	28.20	-3.014	-2.869	-2.526	-1.895	-1.057	-0.207	0.425	0.648	0.350	-0.461
2831	28.30	-1.770	-3.373	-5.097	-6.738	-8.109	-9.077	-9.591	-9.884	-9.455	-9.038
2841	28.40	-8.562	-8.118	-7.748	-7.438	-7.123	-6.690	-5.986	-4.836	-3.082	-0.640
2851	28.50	2.442	5.957	9.546	12.772	15.223	16.617	16.877	16.132	14.669	12.839
2861	28.60	10.962	9.265	7.852	6.724	5.807	4.983	4.119	3.090	1.805	0.242
2871	28.70	-1.531	-3.354	-5.014	-6.310	-7.120	-7.447	-7.407	-7.172	-6.882	-6.581
2881	28.80	-6.205	-5.630	-4.766	-3.635	-2.399	-1.311	-0.608	-0.399	-0.529	-0.945
2891	28.90	-1.094	-0.761	0.154	1.518	2.995	4.167	4.572	4.017	2.453	0.085
2901	29.00	-2.689	-5.351	-7.370	-8.300	-7.892	-6.155	-3.382	-0.094	3.087	5.594
2911	29.10	7.074	7.467	6.992	6.040	5.019	4.220	3.746	3.543	3.485	3.471
2921	29.20	3.483	3.567	3.773	4.079	4.372	4.484	4.278	3.739	3.001	2.308
2931	29.30	1.904	1.928	2.349	2.993	3.640	4.157	4.472	4.770	5.201	5.860
2941	29.40	6.681	7.425	7.763	7.605	6.215	4.267	1.812	-0.827	-3.356	-5.587
2951	29.50	-7.452	-8.962	-10.158	-11.074	-11.766	-12.229	-12.416	-13.022	-13.530	-14.126
2961	29.60	-14.665	-14.897	-14.550	-13.448	-11.609	-9.271	-6.830	-4.716	-3.242	-2.509
2971	29.70	-2.371	-2.506	-2.527	-2.115	-1.112	0.443	2.337	4.252	5.850	6.848
2981	29.80	7.086	6.567	5.358	3.751	1.994	0.321	-1.135	-2.363	-3.452	-4.518
2991	29.90	-5.621	-6.702	-7.573	-7.970	-7.649	-6.487	-4.563	-2.047	0.664	3.251

Table 7—44—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	5.462	7.179	8.408	9.225	9.716	9.938	9.904	9.610	9.058	8.271
3011	30.10	7.300	6.201	5.036	3.866	2.768	1.847	1.228	1.025	1.297	2.008
3021	30.20	3.026	4.155	5.211	6.081	6.773	7.392	8.079	8.925	9.897	10.830
3031	30.30	11.462	11.521	10.817	9.303	7.090	4.410	1.565	-1.133	-3.404	-5.026
3041	30.40	-5.856	-5.851	-5.091	-3.788	-2.263	-0.881	0.041	0.324	-0.019	-0.790
3051	30.50	-1.692	-2.434	-2.837	-2.880	-2.682	-2.416	-2.218	-2.126	-2.066	-1.932
3061	30.60	-1.648	-1.243	-0.858	-0.692	-0.922	-1.617	-2.708	-4.018	-5.336	-6.496
3071	30.70	-7.430	-8.162	-8.755	-9.249	-9.617	-9.769	-9.601	-9.054	-8.164	-7.059
3081	30.80	-5.916	-4.889	-4.051	-3.378	-2.772	-2.130	-1.403	-0.628	0.086	0.602
3091	30.90	0.823	0.728	0.584	-0.087	-0.553	-0.917	-1.139	-1.226	-1.216	-1.132
3101	31.00	-0.995	-0.795	-0.514	-0.138	0.333	0.886	1.489	2.100	2.668	3.137
3111	31.10	3.466	3.629	3.657	3.615	3.602	3.718	4.016	4.682	5.021	5.187
3121	31.20	5.730	5.640	5.186	4.414	3.428	2.356	1.322	0.433	-0.219	-0.551
3131	31.30	-0.503	-0.056	0.733	1.720	2.687	3.397	3.661	3.401	2.627	1.661
3141	31.40	0.573	-0.395	-1.135	-1.632	-1.934	-2.103	-2.167	-2.114	-1.907	-1.523
3151	31.50	-0.978	-0.324	0.378	1.084	1.783	2.474	3.131	3.658	3.894	3.654
3161	31.60	2.817	1.400	-0.397	-2.227	-3.700	-4.508	-4.535	-3.889	-2.854	-1.783
3171	31.70	-0.971	-0.576	-0.599	-0.931	-1.629	-1.985	-2.548	-3.115	-3.683	-4.221
3181	31.80	-4.658	-4.911	-4.925	-4.709	-4.343	-3.954	-3.675	-3.598	-3.743	-4.049
3191	31.90	-4.393	-4.611	-4.537	-4.037	-3.039	-1.565	0.266	2.254	4.165	5.792
3201	32.00	7.025	7.877	8.475	8.996	9.584	10.277	10.980	11.504	11.665	11.278
3211	32.10	10.411	9.190	7.836	6.563	5.499	4.659	3.968	3.323	2.653	1.954
3221	32.20	1.271	0.657	0.124	-0.384	-0.969	-1.729	-2.699	-3.819	-4.939	-5.871
3231	32.30	-6.457	-6.634	-6.457	-6.082	-5.713	-5.527	-5.616	-5.956	-6.413	-6.786
3241	32.40	-6.872	-6.934	-5.746	-4.612	-3.345	-2.210	-1.453	-1.231	-1.574	-2.388
3251	32.50	-3.492	-4.680	-5.777	-6.663	-7.274	-7.569	-7.502	-7.012	-6.067	-4.609
3261	32.60	-2.796	-0.814	1.051	2.513	3.369	3.563	3.205	2.529	1.811	1.280
3271	32.70	1.052	1.117	1.366	1.645	1.813	1.787	1.557	1.179	0.767	0.463
3281	32.80	0.419	0.766	1.574	2.820	4.366	5.973	7.350	8.236	8.479	8.095
3291	32.90	7.267	6.289	5.463	5.001	4.947	5.169	5.413	5.403	4.941	3.983
3301	33.00	2.652	1.199	-0.082	-0.944	-1.257	-1.029	-0.389	0.469	1.355	2.132
3311	33.10	2.763	3.203	3.561	3.862	4.110	4.261	4.234	3.966	3.365	2.462
3321	33.20	1.310	0.069	-1.147	-2.229	-3.114	-3.806	-4.362	-4.875	-5.449	-6.169
3331	33.30	-7.071	-8.130	-9.240	-10.228	-10.877	-10.976	-10.379	-9.061	-7.147	-4.901
3341	33.40	-2.668	-0.783	0.521	1.178	1.296	1.112	0.895	0.850	1.053	1.437
3351	33.50	1.862	2.098	2.106	1.883	1.548	1.264	1.157	1.257	1.479	1.668
3361	33.60	1.675	1.436	0.997	0.523	0.202	0.168	0.436	0.878	1.295	1.496
3371	33.70	1.403	1.090	0.763	0.672	0.989	1.724	2.703	3.632	4.214	4.269
3381	33.80	3.800	2.983	2.074	1.291	0.713	0.261	-0.250	-0.997	-2.044	-3.290
3391	33.90	-4.496	-5.382	-5.747	-5.551	-4.933	-4.147	-3.464	-3.066	-3.000	-3.179
3401	34.00	-3.447	-3.630	-3.693	-3.559	-3.287	-2.941	-2.580	-2.244	-1.960	-1.748
3411	34.10	-1.628	-1.606	-1.670	-1.783	-1.900	-1.985	-2.028	-2.048	-2.066	-2.078
3421	34.20	-2.034	-1.844	-1.417	-0.710	0.238	1.305	2.332	3.186	3.817	4.270
3431	34.30	4.447	5.038	5.460	5.835	6.029	5.930	5.523	4.917	4.308	3.887
3441	34.40	3.748	3.833	3.956	3.896	3.512	2.816	1.976	1.244	0.836	0.826
3451	34.50	1.140	1.579	1.934	2.080	2.023	1.872	1.762	1.771	1.878	1.987
3461	34.60	1.996	1.871	1.687	1.596	1.748	2.205	2.889	3.598	4.081	4.137
3471	34.70	3.690	2.812	1.680	0.504	-0.542	-1.354	-1.901	-2.184	-2.217	-2.009
3481	34.80	-1.590	-1.024	-0.422	0.082	0.375	0.408	0.221	-0.083	-0.385	-0.612
3491	34.90	-0.772	-0.948	-1.244	-1.725	-2.369	-3.062	-3.639	-3.954	-3.937	-3.630

Table 7—44—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-3.164	-2.708	-2.415	-2.370	-2.590	-3.036	-3.659	-4.418	-5.294	-6.270
3511	35.10	-7.306	-8.317	-9.171	-9.710	-9.793	-9.337	-8.352	-6.952	-5.340	-3.767
3521	35.20	-2.476	-1.668	-1.352	-1.533	-2.030	-2.626	-3.118	-3.380	-3.405	-3.289
3531	35.30	-3.185	-3.222	-3.433	-3.727	-3.905	-3.736	-3.049	-1.813	-0.165	1.625
3541	35.40	3.237	4.410	5.021	5.117	4.881	4.554	4.348	4.374	4.630	5.020
3551	35.50	5.424	5.745	5.954	6.083	6.200	6.367	6.609	6.912	7.235	7.536
3561	35.60	7.785	7.984	8.133	8.223	8.230	8.119	7.875	7.520	7.125	6.785
3571	35.70	6.585	6.550	6.632	6.719	6.692	6.484	6.123	5.731	5.470	5.450
3581	35.80	5.661	5.938	5.998	5.548	4.392	2.532	0.184	-2.279	-4.443	-5.978
3591	35.90	-6.731	-6.755	-6.260	-5.533	-4.844	-4.380	-4.218	-4.334	-4.636	-4.999
3601	36.00	-5.297	-5.429	-5.361	-5.043	-4.606	-4.146	-3.787	-3.612	-3.636	-3.802
3611	36.10	-4.021	-4.230	-4.450	-4.804	-5.475	-6.624	-8.292	-10.339	-12.445	-14.190
3621	36.20	-15.177	-15.156	-14.093	-12.175	-9.735	-7.153	-4.755	-2.762	-1.275	-0.296
3631	36.30	0.252	0.409	0.361	0.238	0.195	0.367	0.839	1.614	2.624	3.746
3641	36.40	4.845	5.809	6.560	7.045	7.218	7.032	6.454	5.497	4.256	2.911
3651	36.50	1.696	0.831	0.449	0.551	1.009	1.629	2.231	2.713	3.075	3.390
3661	36.60	3.738	4.154	4.601	5.003	5.292	5.463	5.581	5.752	6.054	6.487
3671	36.70	6.947	7.262	7.262	6.850	6.045	4.972	3.813	2.740	1.864	1.224
3681	36.80	0.811	0.594	0.553	0.676	0.940	1.287	1.624	1.839	1.836	1.569
3691	36.90	1.060	0.378	-0.386	-1.155	-1.882	-2.543	-3.125	-3.614	-4.005	-4.323
3701	37.00	-4.633	-5.042	-5.653	-6.506	-7.527	-8.517	-9.200	-9.325	-8.775	-7.661
3711	37.10	-6.210	-4.874	-3.984	-3.705	-3.949	-4.400	-4.634	-4.291	-3.214	-1.517
3721	37.20	0.456	2.256	3.486	3.926	3.595	2.715	1.614	0.607	-0.101	-0.450
3731	37.30	-0.507	-0.406	-0.273	-0.184	-0.148	-0.135	-0.115	-0.087	-0.085	-0.158
3741	37.40	-0.334	-0.579	-0.798	-0.858	-0.638	-0.087	0.743	1.704	2.594	3.229
3751	37.50	3.510	3.453	3.175	2.850	2.631	2.602	2.756	3.012	3.265	3.437
3761	37.60	3.503	3.495	3.472	3.486	3.552	3.650	3.732	3.760	3.720	3.632
3771	37.70	3.539	3.485	3.495	3.564	3.658	3.721	3.691	3.512	3.137	2.544
3781	37.80	1.761	0.773	-0.279	-1.307	-2.198	-2.867	-3.276	-3.448	-3.458	-3.406
3791	37.90	-3.385	-3.452	-3.622	-3.868	-4.146	-4.416	-4.656	-4.867	-5.066	-5.267
3801	38.00	-5.476	-5.681	-5.859	-5.985	-6.043	-6.036	-5.982	-5.924	-5.902	-5.943
3811	38.10	-6.049	-6.195	-6.332	-6.417	-6.433	-6.403	-6.385	-6.440	-6.589	-6.770
3821	38.20	-6.837	-6.596	-5.872	-4.595	-2.854	-0.892	0.961	2.399	3.254	3.548
3831	38.30	3.483	3.356	3.426	3.837	4.557	5.430	6.257	6.889	7.285	7.501
3841	38.40	7.633	7.750	7.869	7.869	7.736	7.429	7.013	6.618	6.383	6.382
3851	38.50	6.583	6.865	7.075	7.110	6.970	6.759	6.527	6.693	6.977	7.388
3861	38.60	7.771	7.974	7.923	7.632	7.180	6.635	6.002	5.203	4.118	2.864
3871	38.70	0.868	-1.104	-2.981	-4.676	-5.387	-5.665	-5.425	-4.884	-4.274	-3.760
3881	38.80	-3.401	-3.165	-2.979	-2.789	-2.593	-2.437	-2.381	-2.456	-2.643	-2.880
3891	38.90	-3.090	-3.220	-3.260	-3.237	-3.196	-3.173	-3.181	-3.222	-3.308	-3.479
3901	39.00	-3.800	-4.323	-5.067	-5.870	-6.593	-6.960	-6.749	-5.861	-4.384	-2.597
3911	39.10	-0.892	0.347	0.871	0.655	-0.094	-1.008	-1.687	-1.828	-1.328	-0.293
3921	39.20	1.007	2.240	3.117	3.463	3.235	2.496	1.356	0.045	-1.580	-3.105
3931	39.30	-4.653	-5.424	-5.820	-5.496	-4.427	-2.743	-0.721	1.228	2.902	3.909
3941	39.40	4.227	3.966	3.364	2.709	2.248	2.122	2.345	2.811	3.346	3.749
3951	39.50	3.849	3.540	2.800	1.703	0.395	-0.929	-2.075	-2.904	-3.364	-3.504
3961	39.60	-3.447	-3.338	-3.283	-3.309	-3.350	-3.291	-3.023	-2.500	-1.771	-0.962
3971	39.70	-0.225	0.327	0.664	0.850	1.006	1.248	1.631	2.122	2.607	2.963
3981	39.80	3.007	2.746	2.187	1.424	0.587	-0.197	-0.825	-1.235	-1.404	-1.353
3991	39.90	-1.148	-0.896	-0.730	-0.776	-1.109	-1.705	-2.425	-3.039	-3.282	-2.955

Table 7—44—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.998	-0.537	1.143	2.678	3.767	4.175	3.989	3.400	2.717	2.229
4011	40.10	2.095	2.296	2.657	2.933	2.915	2.525	1.867	1.094	0.520	0.322
4021	40.20	0.567	1.173	1.969	2.680	3.203	3.460	3.499	3.428	3.355	3.331
4031	40.30	3.330	3.268	3.039	2.571	1.868	0.921	-0.109	-1.122	-2.004	-2.662
4041	40.40	-3.035	-3.108	-2.920	-2.575	-2.237	-2.101	-2.329	-2.986	-3.989	-5.093
4051	40.50	-5.951	-6.215	-5.657	-4.263	-2.253	-0.017	2.000	3.445	4.148	4.150
4061	40.60	3.650	2.894	2.080	1.296	0.515	-0.315	-1.221	-2.136	-2.909	-3.356
4071	40.70	-3.367	-2.882	-2.055	-1.276	-0.672	-0.495	-0.787	-1.419	-2.127	-2.606
4081	40.80	-2.612	-2.042	-0.970	0.386	1.721	2.767	3.352	3.460	3.222	2.863
4091	40.90	2.611	2.619	2.908	3.370	3.814	4.043	3.924	3.429	2.624	1.627
4101	41.00	0.562	-0.574	-1.720	-2.913	-4.133	-5.296	-6.246	-6.809	-6.857	-6.372
4111	41.10	-5.462	-4.329	-3.198	-2.241	-1.521	-1.000	-0.573	-0.138	0.360	0.918
4121	41.20	1.493	2.047	2.575	3.100	3.660	4.167	4.584	4.739	4.490	3.766
4131	41.30	2.630	1.279	-0.013	-0.976	-1.441	-1.392	-0.957	-0.357	0.182	0.506
4141	41.40	0.572	0.441	0.244	0.121	0.177	0.451	0.913	1.474	2.009	2.389
4151	41.50	2.507	2.314	1.832	1.160	0.449	-0.140	-0.493	-0.573	-0.437	-0.202
4161	41.60	0.004	0.100	0.088	0.043	0.076	0.272	0.644	1.117	1.546	1.769
4171	41.70	1.661	1.171	0.362	-0.707	-1.808	-2.774	-3.435	-3.664	-3.409	-2.712
4181	41.80	-1.721	-0.665	0.187	0.608	0.479	-0.166	-1.150	-2.214	-3.109	-3.684
4191	41.90	-3.917	-3.908	-3.803	-3.721	-3.703	-3.706	-3.651	-3.478	-3.190	-2.847
4201	42.00	-2.525	-2.260	-2.019	-1.712	-1.253	-0.621	0.102	0.762	1.203	1.360
4211	42.10	1.311	1.252	1.409	1.910	2.703	3.551	4.123	4.145	3.534	2.455
4221	42.20	1.258	0.336	-0.047	0.139	0.693	1.290	1.660	1.627	1.347	1.047
4231	42.30	0.994	1.340	2.060	2.975	3.854	4.525	4.937	5.159	5.250	5.270
4241	42.40	5.133	4.687	3.799	2.461	0.844	-0.730	-1.898	-2.394	-2.151	-1.324
4251	42.50	-0.211	0.872	1.710	2.240	2.519	2.638	2.628	2.419	1.873	0.876
4261	42.60	-0.570	-2.297	-4.004	-5.357	-6.114	-6.215	-5.794	-5.116	-4.469	-4.052
4271	42.70	-3.930	-4.035	-4.234	-4.401	-4.466	-4.422	-4.299	-4.126	-3.916	-3.667
4281	42.80	-3.392	-3.138	-2.982	-2.996	-3.201	-3.526	-3.816	-3.879	-3.563	-2.830
4291	42.90	-1.784	-0.652	0.301	0.861	0.949	0.665	0.158	-0.252	-0.365	-0.064
4301	43.00	0.633	1.590	2.611	3.486	4.051	4.210	3.942	3.297	2.386	1.348
4311	43.10	0.359	-0.418	-0.866	-0.845	-0.610	0.385	1.607	2.492	3.498	4.334
4321	43.20	4.985	5.508	5.798	6.544	7.185	7.883	8.528	8.977	9.103	8.852
4331	43.30	8.265	7.467	6.421	5.866	5.259	4.765	4.277	3.681	2.922	2.041
4341	43.40	1.166	0.459	0.035	-0.101	-0.069	-0.077	-0.336	-0.964	-1.935	-3.077
4351	43.50	-4.133	-4.862	-5.122	-4.922	-4.407	-3.799	-3.315	-3.100	-3.195	-3.544
4361	43.60	-4.032	-4.536	-4.957	-5.248	-5.410	-5.485	-5.544	-5.665	-5.904	-6.279
4371	43.70	-6.741	-7.182	-7.452	-7.412	-6.985	-6.198	-5.181	-4.135	-3.260	-2.689
4381	43.80	-2.446	-2.450	-2.562	-2.656	-2.660	-2.578	-2.451	-2.316	-2.151	-1.878
4391	43.90	-1.393	-0.628	0.398	1.563	2.672	3.533	4.024	4.141	3.987	3.724
4401	44.00	3.500	3.397	3.415	3.500	3.591	3.667	3.756	3.919	4.206	4.623
4411	44.10	5.118	5.603	5.993	6.242	6.361	6.403	6.432	6.483	6.550	6.584
4421	44.20	6.522	6.313	5.937	5.410	4.770	4.067	3.356	2.683	2.106	1.664
4431	44.30	1.372	1.198	1.056	0.821	0.368	-0.369	-1.364	-2.485	-3.535	-4.323
4441	44.40	-4.760	-4.800	-4.633	-4.426	-4.339	-4.438	-4.680	-4.950	-5.137	-5.214
4451	44.50	-5.259	-5.425	-5.850	-6.565	-7.439	-8.204	-8.542	-8.222	-7.204	-5.675
4461	44.60	-3.993	-2.557	-1.660	-1.387	-1.598	-2.005	-2.300	-2.287	-1.945	-1.421
4471	44.70	-0.941	-0.698	-0.764	-1.060	-1.402	-1.579	-1.461	-0.950	-0.173	0.755
4481	44.80	1.697	2.556	3.285	3.872	4.314	4.595	4.694	4.605	4.364	4.050
4491	44.90	3.769	3.611	3.613	3.765	3.923	4.050	4.068	3.982	3.851	3.759

Table 7—44—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	3.761	3.857	3.990	4.078	4.067	3.961	3.825	3.752	3.806	3.980
4511	45.10	4.181	4.268	4.109	3.643	2.911	2.041	1.193	0.492	-0.024	-0.407
4521	45.20	-0.768	-1.209	-1.772	-2.413	-3.024	-3.483	-3.717	-3.735	-3.629	-3.526
4531	45.30	-3.540	-3.715	-4.010	-4.322	-4.532	-4.560	-4.401	-4.124	-3.842	-3.663
4541	45.40	-3.642	-3.752	-3.901	-3.960	-3.819	-3.429	-2.827	-2.126	-1.472	-0.999
4551	45.50	-0.780	-0.805	-0.990	-1.211	-1.348	-1.321	-1.111	-0.749	-0.293	0.198
4561	45.60	0.682	1.128	1.506	1.772	1.874	1.763	1.429	0.917	0.334	-0.187
4571	45.70	-0.526	-0.631	-0.532	-0.331	-0.150	-0.071	-0.097	-0.150	-0.111	0.115
4581	45.80	0.568	1.118	1.694	2.151	2.432	2.582	2.727	3.013	3.531	4.266
4591	45.90	5.092	5.818	6.262	6.316	5.980	5.346	4.553	3.731	2.962	2.278
4601	46.00	1.672	1.127	0.633	0.177	-0.259	-0.713	-1.227	-1.826	-2.483	-3.114
4611	46.10	-3.585	-3.768	-3.586	-3.061	-2.310	-1.513	-0.867	-0.429	-0.287	-0.368
4621	46.20	-0.582	-0.842	-1.103	-1.359	-1.624	-1.905	-2.190	-2.449	-2.663	-2.838
4631	46.30	-3.014	-3.239	-3.539	-3.890	-4.213	-4.401	-4.363	-4.065	-3.544	-2.891
4641	46.40	-2.207	-1.554	-0.936	-0.301	0.416	1.248	2.169	3.093	3.910	4.522
4651	46.50	4.880	4.992	4.899	4.661	4.236	3.671	2.921	1.985	0.907	-0.213
4661	46.60	-1.242	-2.043	-2.512	-2.597	-2.300	-1.664	-0.763	0.317	1.472	2.593
4671	46.70	3.564	4.283	4.686	4.761	4.553	4.154	3.674	3.205	2.804	2.483
4681	46.80	2.221	1.986	1.751	1.503	1.245	0.984	0.729	0.480	0.240	0.008
4691	46.90	-0.216	-0.438	-0.674	-0.948	-1.287	-1.705	-2.192	-2.711	-3.206	-3.622
4701	47.00	-3.928	-4.121	-4.229	-4.289	-4.326	-4.340	-4.314	-4.228	-4.085	-3.919
4711	47.10	-3.792	-3.765	-3.877	-4.114	-4.414	-4.691	-4.858	-4.862	-4.686	-4.345
4721	47.20	-3.856	-3.222	-2.434	-1.683	-0.394	0.752	1.861	2.712	3.245	3.386
4731	47.30	3.173	2.726	2.209	1.777	1.537	1.532	1.747	2.138	2.655	3.253
4741	47.40	3.887	4.501	5.020	5.359	5.467	5.257	4.827	4.257	3.676	3.204
4751	47.50	2.910	2.795	2.803	2.853	2.882	2.866	2.823	2.791	2.794	2.824
4761	47.60	2.832	2.752	2.531	2.158	1.667	1.125	0.600	0.131	-0.280	-0.666
4771	47.70	-1.064	-1.486	-1.909	-2.276	-2.522	-2.606	-2.531	-2.344	-2.116	-1.914
4781	47.80	-1.771	-1.681	-1.613	-1.528	-1.402	-1.241	-1.068	-0.909	-0.776	-0.662
4791	47.90	-0.548	-0.421	-0.287	-0.183	-0.159	-0.262	-0.517	-0.914	-1.414	-1.964
4801	48.00	-2.511	-3.013	-3.436	-3.748	-3.916	-3.906	-3.702	-3.320	-2.814	-2.266
4811	48.10	-1.763	-1.361	-1.062	-0.819	-0.558	-0.217	0.218	0.707	1.169	1.526
4821	48.20	1.736	1.816	1.825	1.825	1.863	1.849	1.763	1.509	1.058	0.470
4831	48.30	-0.116	-0.530	-0.638	-0.408	0.079	0.654	1.136	1.406	1.457	1.384
4841	48.40	1.337	1.433	1.703	2.063	2.355	2.420	2.165	1.613	0.890	0.168
4851	48.50	-0.408	-0.773	-0.962	-1.077	-1.226	-1.467	-1.780	-2.080	-2.267	-2.279
4861	48.60	-2.125	-1.886	-1.673	-1.575	-1.621	-1.763	-1.904	-1.937	-1.796	-1.475
4871	48.70	-1.026	-0.526	-0.047	0.377	0.746	1.077	1.386	1.643	1.877	1.992
4881	48.80	1.985	1.863	1.658	1.416	1.171	0.932	0.690	0.427	0.137	-0.163
4891	48.90	-0.439	-0.663	-0.829	-0.965	-1.122	-1.342	-1.630	-1.930	-2.137	-2.134
4901	49.00	-1.838	-1.237	-0.410	0.506	1.360	2.040	2.507	2.791	2.963	3.086
4911	49.10	3.177	3.199	3.079	2.750	2.192	1.451	0.630	-0.142	-0.754	-1.143
4921	49.20	-1.306	-1.285	-1.142	-0.933	-0.692	-0.436	-0.170	0.084	0.295	0.422
4931	49.30	0.428	0.296	0.039	-0.305	-0.679	-1.031	-1.319	-1.529	-1.667	-1.763
4941	49.40	-1.854	-1.977	-2.161	-2.415	-2.722	-3.042	-3.311	-3.456	-3.418	-3.166
4951	49.50	-2.717	-2.139	-1.560	-1.040	-0.740	-0.685	-0.852	-1.152	-1.450	-1.609
4961	49.60	-1.526	-1.164	-0.555	0.215	1.030	1.787	2.414	2.880	3.187	3.347
4971	49.70	3.373	3.268	3.036	2.696	2.292	1.892	1.566	1.360	1.272	1.248
4981	49.80	1.200	1.048	0.759	0.376	0.010	-0.197	-0.128	0.258	0.904	1.668
4991	49.90	2.376	2.879	3.099	3.046	2.795	2.441	2.050	1.641	1.187	0.650

Table 7—44—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.019	-0.658	-1.285	-1.744	-1.943	-1.853	-1.523	-1.060	-0.589	-0.207
5011	50.10	0.045	0.189	0.283	0.392	0.552	0.762	0.989	1.196	1.359	1.487
5021	50.20	1.612	1.768	1.973	2.214	2.453	2.638	2.735	2.740	2.679	2.599
5031	50.30	2.539	2.515	2.507	2.470	2.354	2.130	1.804	1.419	1.038	0.719
5041	50.40	0.494	0.358	0.271	0.173	0.008	-0.256	-0.623	-1.066	-1.537	-1.986
5051	50.50	-2.368	-2.650	-2.816	-2.865	-2.808	-2.667	-2.481	-2.299	-2.182	-2.189
5061	50.60	-2.367	-2.729	-3.246	-3.867	-4.426	-4.874	-5.106	-5.090	-4.854	-4.480
5071	50.70	-4.071	-3.715	-3.450	-3.257	-3.076	-2.840	-2.513	-2.115	-1.710	-1.379
5081	50.80	-1.172	-1.077	-1.019	-0.891	-0.608	-0.160	0.372	0.840	1.084	1.006
5091	50.90	0.619	0.041	-0.545	-0.966	-1.131	-1.055	-0.867	-0.641	-0.537	-0.544
5101	51.00	-0.582	-0.524	-0.253	0.278	1.023	1.857	2.625	3.193	3.486	3.504
5111	51.10	3.312	3.009	2.700	2.474	2.386	2.447	2.623	2.838	2.995	3.007
5121	51.20	2.829	2.486	2.076	1.731	1.574	1.659	1.939	2.284	2.530	2.550
5131	51.30	2.309	1.881	1.411	1.054	0.898	0.935	1.071	1.182	1.179	1.053
5141	51.40	0.879	0.770	0.820	1.050	1.397	1.740	1.952	1.950	1.715	1.285
5151	51.50	0.721	0.074	-0.633	-1.390	-2.176	-2.939	-3.592	-4.037	-4.207	-4.095
5161	51.60	-3.768	-3.342	-2.945	-2.671	-2.553	-2.561	-2.630	-2.688	-2.688	-2.618
5171	51.70	-2.695	-2.550	-2.211	-2.098	-2.020	-1.985	-2.001	-2.077	-2.219	-2.425
5181	51.80	-2.678	-2.942	-3.169	-3.299	-3.272	-3.041	-2.584	-1.923	-1.123	-0.287
5191	51.90	0.475	1.074	1.478	1.715	1.865	2.014	2.219	2.472	2.709	2.833
5201	52.00	2.770	2.506	2.096	1.644	1.247	0.960	0.765	0.595	0.377	0.083
5211	52.10	-0.246	-0.508	-0.593	-0.435	-0.053	0.456	0.957	1.340	1.570	1.701
5221	52.20	1.845	2.114	2.563	3.160	3.800	4.349	4.696	4.792	4.657	4.356
5231	52.30	3.962	3.531	3.089	2.664	2.206	1.792	1.430	1.134	0.897	0.677
5241	52.40	0.424	0.096	-0.304	-0.727	-1.090	-1.330	-1.366	-1.215	-0.991	-0.759
5251	52.50	-0.627	-0.594	-0.643	-0.707	-0.722	-0.653	-0.512	-0.346	-0.207	-0.123
5261	52.60	-0.081	-0.040	0.040	0.160	0.263	0.242	-0.021	-0.602	-1.487	-2.559
5271	52.70	-3.626	-4.479	-4.964	-5.036	-4.768	-4.318	-3.863	-3.525	-3.335	-3.229
5281	52.80	-3.095	-2.837	-2.626	-1.922	-1.443	-1.112	-0.996	-1.078	-1.267	-1.444
5291	52.90	-1.517	-1.462	-1.324	-1.184	-1.107	-1.106	-1.142	-1.146	-1.074	-0.935
5301	53.00	-0.794	-0.732	-0.790	-0.925	-1.007	-0.863	-0.354	0.553	1.754	3.032
5311	53.10	4.139	4.878	5.177	5.097	4.796	4.448	4.178	4.023	3.941	3.854
5321	53.20	3.693	3.433	3.088	2.690	2.259	1.801	1.307	0.788	0.286	-0.132
5331	53.30	-0.394	-0.471	-0.394	-0.252	-0.156	-0.180	-0.324	-0.503	-0.582	-0.443
5341	53.40	-0.040	0.568	1.237	1.790	2.089	2.089	1.843	1.477	1.129	0.899
5351	53.50	0.813	0.837	0.897	0.929	0.897	0.806	0.688	0.578	0.502	0.462
5361	53.60	0.447	0.437	0.414	0.362	0.278	0.167	0.050	-0.038	-0.049	0.056
5371	53.70	0.289	0.416	0.959	1.208	1.265	1.097	0.822	0.493	0.434	-0.887
5381	53.80	-1.183	-1.541	-1.438	-1.572	-1.809	-2.155	-2.554	-2.917	-3.164	-3.263
5391	53.90	-3.232	-3.132	-3.022	-2.938	-2.868	-2.769	-2.593	-2.320	-1.970	-1.596
5401	54.00	-1.261	-1.003	-0.820	-0.667	-0.482	-0.224	0.104	0.444	0.699	0.772
5411	54.10	0.601	0.183	-0.415	-1.084	-1.705	-2.190	-2.505	-2.672	-2.757	-2.827
5421	54.20	-2.923	-3.034	-3.101	-3.034	-2.757	-2.238	-1.517	-0.698	0.075	0.665
5431	54.30	0.985	1.096	0.843	0.556	0.278	0.097	0.042	0.093	0.194	0.288
5441	54.40	0.339	0.338	0.304	0.265	0.239	0.241	0.267	0.306	0.344	0.369
5451	54.50	0.372	0.346	0.297	0.249	0.246	0.349	0.613	1.068	1.691	2.408
5461	54.60	3.108	3.683	4.065	4.254	4.310	4.322	4.355	4.416	4.437	4.313
5471	54.70	3.947	3.316	2.495	1.646	0.958	0.579	0.556	0.818	1.206	1.541
5481	54.80	1.694	1.630	1.410	1.151	0.966	0.916	0.987	1.107	1.186	1.157
5491	54.90	1.004	0.758	0.479	0.221	0.012	-0.151	-0.294	-0.444	-0.616	-0.809

Table 7—44—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-1.007	-1.195	-1.368	-1.527	-1.680	-1.836	-1.999	-2.170	-2.348	-2.538
5511	55.10	-2.741	-2.952	-3.152	-3.308	-3.381	-3.340	-3.178	-2.916	-2.605	-2.305
5521	55.20	-2.069	-1.922	-1.858	-1.846	-1.846	-1.833	-1.801	-1.767	-1.758	-1.788
5531	55.30	-1.855	-1.931	-1.978	-1.967	-1.893	-1.785	-1.696	-1.673	-1.745	-1.887
5541	55.40	-2.026	-2.061	-1.901	-1.505	-0.905	-0.208	0.435	0.886	1.062	0.975
5551	55.50	0.719	0.433	0.247	0.230	0.368	0.581	0.765	0.845	0.811	0.717
5561	55.60	0.647	0.671	0.830	0.982	1.128	1.165	1.077	0.932	0.858	0.992
5571	55.70	1.420	2.135	3.035	3.961	4.748	5.283	5.530	5.525	5.340	5.055
5581	55.80	4.728	4.395	4.079	3.805	3.606	3.503	3.492	3.527	3.526	3.397
5591	55.90	3.074	2.551	1.888	1.196	0.600	0.197	0.028	0.071	0.257	0.501
5601	56.00	0.721	0.858	0.877	0.763	0.520	0.167	-0.257	-0.701	-1.113	-1.452
5611	56.10	-1.709	-1.905	-2.085	-2.293	-2.547	-2.835	-3.119	-3.359	-3.564	-3.700
5621	56.20	-3.884	-4.153	-4.524	-4.955	-5.343	-5.562	-5.510	-5.156	-4.558	-3.850
5631	56.30	-3.193	-2.727	-2.521	-2.562	-2.768	-3.018	-3.194	-3.211	-3.029	-2.655
5641	56.40	-2.134	-1.539	-0.955	-0.470	-0.153	-0.040	-0.119	-0.328	-0.578	-0.776
5651	56.50	-0.864	-0.833	-0.727	-0.619	-0.572	-0.606	-0.686	-0.734	-0.661	-0.402
5661	56.60	0.054	0.667	1.364	2.075	2.762	3.425	4.094	4.794	5.520	6.221
5671	56.70	6.808	7.184	7.279	7.081	6.639	6.055	5.441	4.893	4.460	4.138
5681	56.80	3.888	3.654	3.396	3.097	2.770	2.439	2.128	1.845	1.580	1.311
5691	56.90	1.018	0.693	0.347	0.003	-0.312	-0.580	-0.795	-0.963	-1.099	-1.217
5701	57.00	-1.324	-1.428	-1.533	-1.650	-1.791	-1.963	-2.164	-2.377	-2.577	-2.740
5711	57.10	-2.857	-2.943	-3.032	-3.159	-3.346	-3.589	-3.852	-4.085	-4.240	-4.292
5721	57.20	-4.240	-4.100	-3.886	-3.607	-3.258	-2.845	-2.398	-1.984	-1.687	-1.575
5731	57.30	-1.656	-1.858	-2.033	-2.011	-1.667	-0.988	-0.087	0.822	1.510	1.814
5741	57.40	1.709	1.309	0.817	0.438	0.296	0.393	0.627	0.851	0.951	0.898
5751	57.50	0.747	0.607	0.572	0.683	0.909	1.173	1.393	1.527	1.581	1.601
5761	57.60	1.638	1.726	1.858	2.016	2.173	2.312	2.426	2.505	2.524	2.446
5771	57.70	2.244	1.930	1.578	1.312	1.269	1.530	2.077	2.769	3.385	3.688
5781	57.80	3.527	2.880	1.868	0.707	-0.368	-1.180	-1.650	-1.802	-1.723	-1.519
5791	57.90	-1.286	-1.093	-0.988	-1.009	-1.172	-1.462	-1.810	-2.101	-2.198	-1.992
5801	58.00	-1.454	-0.664	0.211	0.966	1.441	1.570	1.407	1.092	0.784	0.594
5811	58.10	0.547	0.583	0.598	0.499	0.243	-0.148	-0.612	-1.080	-1.508	-1.882
5821	58.20	-2.211	-2.505	-2.757	-2.946	-3.050	-3.068	-3.026	-2.973	-2.957	-3.004
5831	58.30	-3.109	-3.242	-3.369	-3.473	-3.562	-3.657	-3.773	-3.895	-3.978	-3.957
5841	58.40	-3.780	-3.434	-2.961	-2.441	-1.962	-1.585	-1.320	-1.132	-0.958	-0.746
5851	58.50	-0.471	-0.148	0.189	0.507	0.793	1.056	1.317	1.590	1.865	2.111
5861	58.60	2.293	2.388	2.405	2.382	2.370	2.414	2.527	2.694	2.875	3.030
5871	58.70	3.138	3.205	3.258	3.329	3.437	3.577	3.729	3.866	3.969	4.042
5881	58.80	4.106	4.189	4.311	4.470	4.639	4.772	4.819	4.746	4.547	4.253
5891	58.90	3.923	3.628	3.427	3.341	3.347	3.370	3.310	3.069	2.588	1.874
5901	59.00	1.001	0.094	-0.712	-1.314	-1.668	-1.806	-1.808	-1.773	-1.780	-1.869
5911	59.10	-2.033	-2.241	-2.461	-2.675	-2.886	-3.102	-3.320	-3.517	-3.652	-3.687
5921	59.20	-3.610	-3.454	-3.290	-3.202	-3.254	-3.458	-3.768	-4.087	-4.314	-4.373
5931	59.30	-4.246	-3.975	-3.641	-3.330	-3.099	-2.962	-2.892	-2.837	-2.756	-2.626
5941	59.40	-2.455	-2.271	-2.105	-1.975	-1.879	-1.798	-1.705	-1.573	-1.391	-1.159
5951	59.50	-0.890	-0.603	-0.317	-0.049	0.194	0.413	0.620	0.830	1.058	1.309
5961	59.60	1.573	1.825	2.031	2.165	2.218	2.209	2.178	2.175	2.236	2.366
5971	59.70	2.538	2.702	2.813	2.854	2.848	2.856	2.944	3.151	3.462	3.801
5981	59.80	4.050	4.099	3.865	3.421	2.800	2.154	1.607	1.230	1.013	0.878
5991	59.90	0.723	0.464	0.079	-0.385	-0.833	-1.167	-1.324	-1.303	-1.161	-0.978

Table 7—44—13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.825	-0.725	-0.655	-0.559	-0.382	-0.100	0.262	0.642	0.962	1.161
6011	60.10	1.216	1.162	0.987	0.803	0.632	0.495	0.399	0.338	0.307	0.302
6021	60.20	0.310	0.309	0.263	0.136	-0.107	-0.462	-0.897	-1.354	-1.770	-2.100
6031	60.30	-2.333	-2.499	-2.647	-2.822	-3.037	-3.267	-3.450	-3.520	-3.431	-3.182
6041	60.40	-2.820	-2.426	-2.080	-1.836	-1.700	-1.636	-1.582	-1.484	-1.313	-1.083
6051	60.50	-0.833	-0.613	-0.453	-0.350	-0.272	-0.172	-0.011	0.219	0.495	0.770
6061	60.60	1.000	1.167	1.290	1.420	1.611	1.892	2.240	2.579	2.801	2.808
6071	60.70	2.547	2.041	1.378	0.684	0.076	-0.381	-0.690	-0.906	-1.102	-1.316
6081	60.80	-1.528	-1.657	-1.594	-1.256	-0.633	0.194	1.067	1.806	2.276	2.422
6091	60.90	2.307	2.067	1.860	1.802	1.923	2.160	2.389	2.481	2.356	2.017
6101	61.00	1.544	1.058	0.667	0.427	0.317	0.259	0.158	-0.054	-0.382	-0.767
6111	61.10	-1.108	-1.306	-1.310	-1.142	-0.889	-0.671	-0.593	-0.707	-0.988	-1.346
6121	61.20	-1.663	-1.835	-1.810	-1.600	-1.266	-0.888	-0.530	-0.225	0.031	0.257
6131	61.30	0.461	0.628	0.720	0.694	0.535	0.265	-0.052	-0.336	-0.524	-0.598
6141	61.40	-0.597	-0.590	-0.668	-0.798	-1.014	-1.217	-1.321	-1.269	-1.065	-0.775
6151	61.50	-0.495	-0.309	-0.246	-0.272	-0.307	-0.271	-0.128	0.095	0.317	0.444
6161	61.60	0.413	0.224	-0.067	-0.375	-0.629	-0.808	-0.940	-1.074	-1.244	-1.438
6171	61.70	-1.597	-1.646	-1.544	-1.310	-1.034	-0.831	-0.787	-0.908	-1.108	-1.235
6181	61.80	-1.146	-0.775	-0.168	0.531	1.142	1.528	1.661	1.621	1.561	1.621
6191	61.90	1.861	2.227	2.579	2.757	2.662	2.299	1.777	1.256	0.872	0.679
6201	62.00	0.632	0.619	0.524	0.287	-0.064	-0.427	-0.668	-0.681	-0.428	0.050
6211	62.10	0.661	1.293	1.858	2.308	2.638	2.869	3.030	3.145	3.229	3.283
6221	62.20	3.298	3.251	3.104	2.817	2.355	1.711	0.921	0.062	-0.767	-1.469
6231	62.30	-1.983	-2.295	-2.442	-2.482	-2.470	-2.436	-2.385	-2.307	-2.197	-2.072
6241	62.40	-1.966	-1.914	-1.932	-2.001	-2.080	-2.120	-2.095	-2.017	-1.927	-1.874
6251	62.50	-1.888	-1.957	-2.037	-2.072	-2.032	-1.930	-1.818	-1.761	-1.798	-1.917
6261	62.60	-2.050	-2.112	-2.038	-1.820	-1.512	-1.200	-0.954	-0.784	-0.626	-0.371
6271	62.70	0.076	0.743	1.551	2.344	2.938	3.205	3.122	2.787	2.374	2.055
6281	62.80	1.929	1.980	2.091	2.107	1.904	1.453	0.830	0.186	-0.322	-0.591
6291	62.90	-0.611	-0.457	-0.245	-0.080	-0.009	-0.012	-0.022	0.031	0.182	0.414
6301	63.00	0.666	0.868	0.977	1.001	0.998	1.040	1.182	1.422	1.700	1.912
6311	63.10	1.953	1.765	1.368	0.854	0.362	0.024	-0.082	0.037	0.290	0.543
6321	63.20	0.668	0.589	0.311	-0.090	-0.501	-0.818	-0.984	-1.002	-0.929	-0.840
6331	63.30	-0.797	-0.825	-0.915	-1.031	-1.138	-1.219	-1.274	-1.319	-1.368	-1.423
6341	63.40	-1.479	-1.523	-1.569	-1.555	-1.542	-1.497	-1.391	-1.186	-0.850	-0.386
6351	63.50	0.156	0.674	1.057	1.217	1.126	0.834	0.449	0.094	-0.144	-0.243
6361	63.60	-0.249	-0.240	-0.283	-0.395	-0.537	-0.661	-0.649	-0.549	-0.385	-0.230
6371	63.70	-0.142	-0.130	-0.166	-0.110	0.041	0.306	0.612	0.869	0.926	0.833
6381	63.80	0.669	0.607	0.828	1.430	2.377	3.496	4.562	5.285	5.598	5.493
6391	63.90	5.100	4.594	4.120	3.741	3.429	3.107	2.707	2.208	1.668	1.094
6401	64.00	0.599	0.169	-0.235	-0.674	-1.176	-1.717	-2.214	-2.564	-2.689	-2.577
6411	64.10	-2.294	-1.958	-1.688	-1.561	-1.584	-1.701	-1.830	-1.902	-1.890	-1.813
6421	64.20	-1.717	-1.651	-1.636	-1.667	-1.712	-1.741	-1.736	-1.698	-1.656	-1.638
6431	64.30	-1.670	-1.762	-1.907	-2.082	-2.257	-2.400	-2.490	-2.521	-2.513	-2.506
6441	64.40	-2.546	-2.667	-2.868	-3.105	-3.299	-3.359	-3.220	-2.870	-2.358	-1.774
6451	64.50	-1.214	-0.739	-0.353	-0.009	0.356	0.781	1.252	1.700	2.031	2.175
6461	64.60	2.117	1.917	1.680	1.518	1.496	1.612	1.806	1.989	2.097	2.112
6471	64.70	2.070	2.036	2.059	2.152	2.276	2.365	2.361	2.243	2.039	1.816
6481	64.80	1.645	1.566	1.573	1.615	1.616	1.510	1.264	0.892	0.442	-0.014
6491	64.90	-0.609	-0.698	-0.863	-0.915	-0.889	-0.832	-0.789	-0.795	-0.864	-0.984

Table 7—44—14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-1.120	-1.226	-1.262	-1.206	-1.067	-0.880	-0.692	-0.541	-0.445	-0.395
6511	65.10	-0.362	-0.316	-0.240	-0.138	-0.027	0.068	0.137	0.189	0.244	0.325
6521	65.20	0.438	0.567	0.671	0.706	0.640	0.475	0.242	-0.003	-0.209	-0.343
6531	65.30	-0.411	-0.445	-0.493	-0.589	-0.741	-0.919	-1.073	-1.150	-1.119	-0.985
6541	65.40	-0.789	-0.589	-0.440	-0.366	-0.358	-0.375	-0.371	-0.311	-0.194	-0.054
6551	65.50	0.059	0.096	0.039	-0.097	-0.264	-0.407	-0.488	-0.503	-0.483	-0.476
6561	65.60	-0.524	-0.637	-0.787	-0.917	-0.962	-0.881	-0.664	-0.340	0.038	0.421
6571	65.70	0.774	1.085	1.356	1.591	1.785	1.920	1.978	1.952	1.857	1.724
6581	65.80	1.569	1.477	1.388	1.299	1.183	1.029	0.855	0.712	0.663	0.756
6591	65.90	0.993	1.326	1.670	1.929	2.036	1.977	1.792	1.555	1.343	1.206
6601	66.00	1.152	1.152	1.158	1.134	1.066	0.968	0.867	0.788	0.739	0.709
6611	66.10	0.678	0.627	0.553	0.468	0.392	0.338	0.303	0.267	0.197	0.062
6621	66.20	-0.152	-0.434	-0.751	-1.058	-1.310	-1.477	-1.550	-1.539	-1.470	-1.373
6631	66.30	-1.276	-1.201	-1.158	-1.148	-1.162	-1.189	-1.216	-1.230	-1.225	-1.199
6641	66.40	-1.152	-1.089	-1.013	-0.929	-0.839	-0.747	-0.657	-0.575	-0.504	-0.445
6651	66.50	-0.396	-0.348	-0.294	-0.225	-0.139	-0.041	0.057	0.140	0.192	0.201
6661	66.60	0.162	0.077	-0.042	-0.177	-0.310	-0.420	-0.499	-0.545	-0.569	-0.592
6671	66.70	-0.631	-0.699	-0.793	-0.899	-0.995	-1.063	-1.100	-1.119	-1.144	-1.198
6681	66.80	-1.290	-1.407	-1.521	-1.602	-1.635	-1.630	-1.624	-1.661	-1.770	-1.942
6691	66.90	-2.123	-2.233	-2.191	-1.952	-1.531	-1.004	-0.483	-0.078	0.139	0.158
6701	67.00	0.027	-0.170	-0.348	-0.452	-0.457	-0.416	-0.340	-0.276	-0.266	-0.269
6711	67.10	-0.274	-0.305	-0.328	-0.335	-0.318	-0.268	-0.179	-0.052	0.100	0.253
6721	67.20	0.378	0.460	0.509	0.561	0.671	0.886	1.222	1.648	2.091	2.461
6731	67.30	2.682	2.722	2.608	2.411	2.219	2.101	2.084	2.151	2.250	2.330
6741	67.40	2.358	2.333	2.277	2.221	2.182	2.158	2.131	2.082	2.002	1.904
6751	67.50	1.812	1.750	1.725	1.726	1.724	1.692	1.619	1.516	1.416	1.351
6761	67.60	1.337	1.361	1.384	1.355	1.236	1.016	0.719	0.389	0.076	-0.187
6771	67.70	-0.398	-0.577	-0.758	-0.967	-1.212	-1.476	-1.728	-1.931	-2.062	-2.112
6781	67.80	-2.089	-2.004	-1.873	-1.699	-1.483	-1.227	-0.941	-0.650	-0.390	-0.203
6791	67.90	-0.119	-0.149	-0.274	-0.447	-0.602	-0.676	-0.629	-0.453	-0.182	0.121
6801	68.00	0.386	0.551	0.597	0.538	0.418	0.290	0.195	0.148	0.137	0.132
6811	68.10	0.111	0.066	0.010	-0.032	-0.043	-0.026	-0.002	-0.004	-0.054	-0.147
6821	68.20	-0.252	-0.319	-0.313	-0.231	-0.119	-0.056	-0.117	-0.360	-0.776	-1.299
6831	68.30	-1.823	-2.240	-2.476	-2.509	-2.368	-2.116	-1.814	-1.520	-1.259	-1.040
6841	68.40	-0.866	-0.743	-0.677	-0.673	-0.725	-0.808	-0.889	-0.934	-0.931	-0.877
6851	68.50	-0.797	-0.722	-0.677	-0.668	-0.686	-0.711	-0.721	-0.705	-0.663	-0.607
6861	68.60	-0.554	-0.520	-0.512	-0.531	-0.563	-0.586	-0.567	-0.475	-0.284	0.014
6871	68.70	0.398	0.824	1.232	1.565	1.789	1.898	1.920	1.899	1.874	1.869
6881	68.80	1.888	1.918	1.949	1.980	2.027	2.105	2.219	2.352	2.463	2.502
6891	68.90	2.431	2.241	1.956	1.624	1.293	0.997	0.742	0.514	0.297	0.086
6901	69.00	-0.102	-0.237	-0.287	-0.262	-0.121	0.031	0.160	0.213	0.166	0.011
6911	69.10	-0.226	-0.510	-0.803	-1.069	-1.283	-1.435	-1.537	-1.635	-1.712	-1.867
6921	69.20	-2.096	-2.381	-2.663	-2.865	-2.913	-2.778	-2.488	-2.121	-1.776	-1.529
6931	69.30	-1.403	-1.357	-1.313	-1.197	-0.982	-0.704	-0.447	-0.306	-0.343	-0.555
6941	69.40	-0.886	-1.256	-1.595	-1.886	-2.148	-2.417	-2.706	-2.980	-3.162	-3.166
6951	69.50	-2.929	-2.463	-1.845	-1.188	-0.604	-0.153	0.166	0.407	0.640	0.914
6961	69.60	1.242	1.605	1.971	2.326	2.675	3.038	3.423	3.808	4.138	4.341
6971	69.70	4.566	4.206	3.908	3.562	3.262	3.071	3.001	3.015	3.051	3.052
6981	69.80	2.989	2.868	2.721	2.583	2.478	2.409	2.365	2.328	2.287	2.232
6991	69.90	2.157	2.050	1.893	1.667	1.364	0.995	0.591	0.198	-0.136	-0.379

Table 7—44—15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.522	-0.583	-0.598	-0.611	-0.660	-0.764	-0.923	-1.117	-1.314	-1.484
7011	70.10	-1.608	-1.690	-1.753	-1.830	-1.952	-2.130	-2.345	-2.555	-2.709	-2.777
7021	70.20	-2.761	-2.700	-2.650	-2.660	-2.740	-2.861	-2.965	-3.002	-2.959	-2.874
7031	70.30	-2.821	-2.870	-3.040	-3.282	-3.485	-3.520	-3.301	-2.824	-2.172	-1.477
7041	70.40	-0.857	-0.360	0.049	0.466	0.985	1.637	2.364	3.031	3.496	3.672
7051	70.50	3.574	3.328	3.094	3.015	3.141	3.421	3.726	3.919	3.920	3.735
7061	70.60	3.446	3.167	2.981	2.914	2.927	2.952	2.934	2.855	2.762	2.635
7071	70.70	2.560	2.504	2.420	2.255	1.980	1.610	1.198	0.815	0.508	0.285
7081	70.80	0.111	-0.068	-0.292	-0.571	-0.880	-1.178	-1.436	-1.655	-1.865	-2.103
7091	70.90	-2.389	-2.705	-2.998	-3.200	-3.263	-3.183	-3.001	-2.793	-2.636	-2.569
7101	71.00	-2.599	-2.686	-2.777	-2.824	-2.808	-2.736	-2.631	-2.515	-2.400	-2.282
7111	71.10	-2.151	-2.002	-1.810	-1.680	-1.540	-1.433	-1.360	-1.316	-1.290	-1.281
7121	71.20	-1.290	-1.322	-1.374	-1.434	-1.475	-1.468	-1.391	-1.239	-1.026	-0.784
7131	71.30	-0.547	-0.340	-0.172	-0.037	0.084	0.210	0.353	0.518	0.698	0.882
7141	71.40	1.053	1.199	1.303	1.353	1.345	1.283	1.186	1.085	1.020	1.022
7151	71.50	1.106	1.266	1.472	1.683	1.866	2.004	2.105	2.197	2.311	2.466
7161	71.60	2.655	2.862	2.978	3.014	2.923	2.714	2.426	2.118	1.846	1.646
7171	71.70	1.523	1.452	1.392	1.304	1.166	0.980	0.773	0.580	0.434	0.358
7181	71.80	0.354	0.410	0.506	0.614	0.708	0.761	0.752	0.663	0.486	0.229
7191	71.90	-0.087	-0.426	-0.749	-1.026	-1.243	-1.408	-1.545	-1.689	-1.857	-2.093
7201	72.00	-2.362	-2.652	-2.931	-3.167	-3.326	-3.384	-3.330	-3.164	-2.905	-2.594
7211	72.10	-2.281	-2.020	-1.869	-1.774	-1.768	-1.772	-1.725	-1.581	-1.333	-1.013
7221	72.20	-0.677	-0.381	-0.153	0.022	0.188	0.399	0.685	1.033	1.388	1.673
7231	72.30	1.821	1.804	1.646	1.404	1.149	0.930	0.759	0.614	0.457	0.256
7241	72.40	0.008	-0.263	-0.518	-0.721	-0.856	-0.929	-0.958	-0.957	-0.928	-0.861
7251	72.50	-0.742	-0.569	-0.359	-0.166	0.035	0.165	0.269	0.315	0.397	0.519
7261	72.60	0.684	0.874	1.063	1.239	1.411	1.603	1.841	2.126	2.418	2.642
7271	72.70	2.710	2.552	2.151	1.555	0.866	0.211	-0.295	-0.583	-0.643	-0.518
7281	72.80	-0.286	-0.032	0.172	0.278	0.269	0.157	-0.025	-0.229	-0.400	-0.490
7291	72.90	-0.467	-0.334	-0.125	0.100	0.274	0.345	0.298	0.155	-0.032	-0.200
7301	73.00	-0.301	-0.316	-0.257	-0.160	-0.063	0.004	0.032	0.022	-0.017	-0.081
7311	73.10	-0.168	-0.279	-0.405	-0.526	-0.612	-0.635	-0.586	-0.479	-0.359	-0.274
7321	73.20	-0.265	-0.338	-0.467	-0.598	-0.678	-0.681	-0.620	-0.542	-0.506	-0.550
7331	73.30	-0.670	-0.816	-0.912	-0.893	-0.735	-0.470	-0.175	0.063	0.190	0.207
7341	73.40	0.177	0.190	0.328	0.619	1.030	1.472	1.854	2.071	2.133	2.063
7351	73.50	1.926	1.785	1.675	1.600	1.561	1.482	1.426	1.391	1.399	1.444
7361	73.60	1.491	1.480	1.361	1.123	0.818	0.547	0.421	0.510	0.806	1.218
7371	73.70	1.608	1.853	1.891	1.756	1.568	1.384	1.338	1.402	1.491	1.489
7381	73.80	1.307	0.938	0.452	-0.028	-0.395	-0.606	-0.703	-0.790	-0.981	-1.334
7391	73.90	-1.828	-2.364	-2.819	-3.097	-3.169	-3.083	-2.925	-2.780	-2.688	-2.632
7401	74.00	-2.561	-2.427	-2.218	-1.967	-1.743	-1.607	-1.591	-1.675	-1.807	-1.929
7411	74.10	-2.005	-2.039	-2.057	-2.093	-2.159	-2.237	-2.295	-2.306	-2.274	-2.235
7421	74.20	-2.241	-2.329	-2.487	-2.653	-2.728	-2.621	-2.288	-1.759	-1.127	-0.508
7431	74.30	0.007	0.388	0.672	0.941	1.270	1.688	2.155	2.584	2.875	2.963
7441	74.40	2.854	2.617	2.358	2.174	2.118	2.178	2.298	2.408	2.456	2.432
7451	74.50	2.366	2.301	2.276	2.299	2.353	2.407	2.437	2.437	2.421	2.404
7461	74.60	2.390	2.358	2.272	2.097	1.820	1.469	1.103	0.793	0.587	0.490
7471	74.70	0.456	0.407	0.266	-0.010	-0.409	-0.868	-1.297	-1.617	-1.789	-1.825
7481	74.80	-1.778	-1.717	-1.693	-1.728	-1.804	-1.883	-1.924	-1.908	-1.841	-1.754
7491	74.90	-1.681	-1.648	-1.661	-1.705	-1.750	-1.774	-1.763	-1.723	-1.674	-1.638

Table 7—44—16 TABLE OF CORRECTED ACCELERATION RECORD

NO.16

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-1.632	-1.656	-1.694	-1.724	-1.725	-1.691	-1.635	-1.582	-1.564	-1.596
7511	75.10	-1.669	-1.744	-1.765	-1.672	-1.432	-1.051	-0.576	-0.084	0.346	0.659
7521	75.20	0.865	0.936	0.988	1.054	1.154	1.268	1.364	1.319	1.155	0.858
7531	75.30	0.481	0.111	-0.163	-0.277	-0.212	0.008	0.329	0.691	1.044	1.361
7541	75.40	1.633	1.863	2.053	2.199	2.294	2.332	2.312	2.249	2.162	2.079
7551	75.50	2.019	1.996	2.012	2.060	2.123	2.182	2.214	2.198	2.120	1.977
7561	75.60	1.779	1.549	1.314	1.099	0.917	0.768	0.638	0.509	0.366	0.208
7571	75.70	0.041	-0.126	-0.277	-0.419	-0.558	-0.709	-0.879	-1.066	-1.251	-1.406
7581	75.80	-1.504	-1.531	-1.489	-1.401	-1.297	-1.210	-1.162	-1.157	-1.185	-1.225
7591	75.90	-1.256	-1.263	-1.245	-1.208	-1.168	-1.141	-1.136	-1.155	-1.188	-1.219
7601	76.00	-1.229	-1.205	-1.140	-1.038	-0.909	-0.768	-0.627	-0.494	-0.372	-0.259
7611	76.10	-0.154	-0.054	0.040	0.131	0.221	0.315	0.421	0.538	0.663	0.787
7621	76.20	0.897	0.987	1.060	1.131	1.217	1.334	1.484	1.648	1.795	1.887
7631	76.30	1.898	1.821	1.672	1.486	1.300	1.140	1.016	0.918	0.830	0.742
7641	76.40	0.656	0.581	0.547	0.571	0.660	0.805	0.986	1.177	1.353	1.493
7651	76.50	1.583	1.605	1.567	1.396	1.153	0.833	0.472	0.117	-0.189	-0.419
7661	76.60	-0.575	-0.688	-0.802	-0.982	-1.242	-1.588	-1.985	-2.386	-2.726	-2.970
7671	76.70	-3.095	-3.106	-3.028	-2.899	-2.757	-2.636	-2.560	-2.538	-2.565	-2.619
7681	76.80	-2.675	-2.704	-2.691	-2.639	-2.570	-2.516	-2.506	-2.550	-2.629	-2.699
7691	76.90	-2.705	-2.605	-2.385	-2.066	-1.698	-1.338	-1.029	-0.785	-0.589	-0.407
7701	77.00	-0.206	0.028	0.285	0.542	0.776	0.982	1.175	1.383	1.629	1.912
7711	77.10	2.204	2.455	2.616	2.658	2.589	2.452	2.308	2.211	2.186	2.225
7721	77.20	2.293	2.352	2.374	2.359	2.326	2.301	2.302	2.328	2.364	2.389
7731	77.30	2.393	2.377	2.360	2.357	2.375	2.405	2.428	2.430	2.411	2.389
7741	77.40	2.390	2.429	2.493	2.536	2.496	2.316	1.980	1.523	1.022	0.574
7751	77.50	0.246	0.054	-0.052	-0.161	-0.365	-0.710	-1.181	-1.699	-2.159	-2.472
7761	77.60	-2.603	-2.581	-2.483	-2.396	-2.378	-2.438	-2.534	-2.604	-2.596	-2.497
7771	77.70	-2.335	-2.164	-2.039	-1.986	-1.995	-2.028	-2.039	-1.999	-1.911	-1.802
7781	77.80	-1.710	-1.661	-1.655	-1.668	-1.662	-1.603	-1.482	-1.316	-1.136	-0.975
7791	77.90	-0.854	-0.767	-0.695	-0.612	-0.502	-0.368	-0.224	-0.093	0.014	0.096
7801	78.00	0.171	0.259	0.373	0.512	0.660	0.795	0.900	0.974	1.037	1.113
7811	78.10	1.227	1.384	1.563	1.729	1.837	1.855	1.774	1.612	1.406	1.198
7821	78.20	1.023	0.895	0.807	0.743	0.681	0.606	0.513	0.407	0.296	0.186
7831	78.30	0.084	-0.012	-0.103	-0.190	-0.276	-0.362	-0.455	-0.556	-0.670	-0.791
7841	78.40	-0.908	-1.001	-1.055	-1.056	-1.008	-0.926	-0.834	-0.757	-0.711	-0.698
7851	78.50	-0.706	-0.716	-0.714	-0.693	-0.656	-0.616	-0.585	-0.567	-0.560	-0.555
7861	78.60	-0.544	-0.520	-0.489	-0.457	-0.436	-0.422	-0.416	-0.407	-0.382	-0.335
7871	78.70	-0.268	-0.190	-0.111	-0.042	0.013	0.057	0.097	0.141	0.191	0.249
7881	78.80	0.309	0.368	0.423	0.472	0.518	0.565	0.614	0.668	0.725	0.783
7891	78.90	0.840	0.893	0.943	0.988	1.032	1.079	1.133	1.195	1.263	1.330
7901	79.00	1.383	1.411	1.410	1.379	1.330	1.278	1.238	1.216	1.212	1.216
7911	79.10	1.218	1.211	1.192	1.170	1.151	1.142	1.139	1.137	1.126	1.104
7921	79.20	1.077	1.056	1.052	1.066	1.086	1.086	1.037	0.918	0.726	0.485
7931	79.30	0.229	-0.001	-0.181	-0.308	-0.404	-0.503	-0.635	-0.812	-1.023	-1.233
7941	79.40	-1.402	-1.497	-1.505	-1.442	-1.339	-1.236	-1.167	-1.143	-1.160	-1.197
7951	79.50	-1.229	-1.239	-1.223	-1.191	-1.160	-1.146	-1.154	-1.178	-1.204	-1.231
7961	79.60	-1.187	-1.129	-1.049	-0.962	-0.884	-0.824	-0.781	-0.745	-0.705	-0.654
7971	79.70	-0.593	-0.529	-0.471	-0.425	-0.388	-0.352	-0.308	-0.252	-0.185	-0.118
7981	79.80	-0.060	-0.018	0.014	0.045	0.088	0.147	0.220	0.293	0.352	0.392
7991	79.90	0.416	0.441	0.481	0.546	0.625	0.706	0.769	0.805	0.819	0.832

Table 7—44—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.866	0.934	1.029	1.127	1.199	1.229	1.222	1.207	1.224	1.301
8011	80.10	1.437	1.605	1.758	1.858	1.890	1.872	1.844	1.843	1.880	1.927
8021	80.20	1.926	1.815	1.560	1.172	0.703	0.230	-0.186	-0.511	-0.772	-1.012
8031	80.30	-1.281	-1.596	-1.939	-2.261	-2.508	-2.653	-2.705	-2.708	-2.716	-2.757
8041	80.40	-2.836	-2.909	-2.930	-2.861	-2.700	-2.485	-2.273	-2.118	-2.042	-2.029
8051	80.50	-2.037	-2.016	-1.940	-1.812	-1.664	-1.538	-1.465	-1.448	-1.471	-1.503
8061	80.60	-1.523	-1.527	-1.527	-1.542	-1.577	-1.615	-1.619	-1.541	-1.367	-1.033
8071	80.70	-0.631	-0.197	0.207	0.537	0.780	0.959	1.117	1.304	1.551	1.863
8081	80.80	2.216	2.567	2.868	3.082	3.194	3.210	3.158	3.070	2.979	2.904
8091	80.90	2.848	2.800	2.739	2.669	2.519	2.356	2.177	2.006	1.862	1.754
8101	81.00	1.676	1.608	1.531	1.428	1.296	1.148	1.001	0.873	0.773	0.695
8111	81.10	0.621	0.532	0.414	0.269	0.112	-0.033	-0.146	-0.219	-0.266	-0.320
8121	81.20	-0.419	-0.593	-0.851	-1.171	-1.505	-1.793	-1.982	-2.043	-1.980	-1.832
8131	81.30	-1.659	-1.518	-1.469	-1.457	-1.520	-1.594	-1.640	-1.636	-1.587	-1.523
8141	81.40	-1.477	-1.471	-1.501	-1.532	-1.512	-1.400	-1.183	-0.894	-0.604	-0.403
8151	81.50	-0.363	-0.513	-0.819	-1.198	-1.536	-1.731	-1.725	-1.516	-1.159	-0.735
8161	81.60	-0.325	0.020	0.289	0.502	0.693	0.682	1.067	1.220	1.307	1.306
8171	81.70	1.222	1.090	0.962	0.883	0.878	0.937	1.098	1.125	1.126	1.101
8181	81.80	1.047	0.997	0.980	1.007	1.064	1.122	1.156	1.145	1.107	1.063
8191	81.90	1.042	1.056	1.099	1.152	1.192	1.210	1.222	1.259	1.355	1.523
8201	82.00	1.748	1.980	2.154	2.211	2.122	1.901	1.597	1.283	1.024	0.864
8211	82.10	0.812	0.844	0.919	0.994	1.034	1.024	0.966	0.876	0.776	0.692
8221	82.20	0.642	0.634	0.662	0.701	0.716	0.668	0.531	0.298	-0.010	-0.352
8231	82.30	-0.684	-0.972	-1.209	-1.415	-1.623	-1.863	-2.140	-2.428	-2.674	-2.821
8241	82.40	-2.830	-2.701	-2.474	-2.217	-1.999	-1.866	-1.826	-1.846	-1.877	-1.872
8251	82.50	-1.809	-1.697	-1.571	-1.467	-1.409	-1.392	-1.390	-1.365	-1.293	-1.179
8261	82.60	-1.060	-0.990	-1.024	-1.183	-1.450	-1.761	-2.039	-2.174	-2.140	-1.925
8271	82.70	-1.577	-1.171	-0.788	-0.484	-0.272	-0.128	-0.001	0.158	0.375	0.639
8281	82.80	0.911	1.137	1.274	1.302	1.238	1.122	1.005	0.928	0.906	0.932
8291	82.90	0.983	1.031	1.057	1.057	1.040	1.022	1.015	1.023	1.042	1.063
8301	83.00	1.080	1.089	1.090	1.087	1.085	1.085	1.088	1.095	1.108	1.129
8311	83.10	1.153	1.172	1.173	1.142	1.069	0.956	0.815	0.669	0.535	0.425
8321	83.20	0.335	0.253	0.164	0.068	-0.022	-0.078	-0.068	0.026	0.197	0.411
8331	83.30	0.617	0.769	0.844	0.851	0.831	0.838	0.912	1.062	1.256	1.433
8341	83.40	1.526	1.486	1.306	1.018	0.681	0.360	0.097	-0.099	-0.246	-0.381
8351	83.50	-0.534	-0.718	-0.921	-1.122	-1.303	-1.460	-1.608	-1.773	-1.974	-2.209
8361	83.60	-2.468	-2.643	-2.743	-2.720	-2.581	-2.365	-2.133	-1.943	-1.826	-1.783
8371	83.70	-1.782	-1.783	-1.769	-1.671	-1.559	-1.443	-1.349	-1.289	-1.256	-1.228
8381	83.80	-1.181	-1.106	-1.007	-0.903	-0.816	-0.755	-0.717	-0.683	-0.634	-0.558
8391	83.90	-0.460	-0.357	-0.270	-0.210	-0.174	-0.144	-0.097	-0.020	0.084	0.197
8401	84.00	0.291	0.369	0.371	0.379	0.406	0.485	0.629	0.829	1.060	1.291
8411	84.10	1.504	1.698	1.887	2.088	2.307	2.528	2.720	2.843	2.875	2.818
8421	84.20	2.707	2.592	2.521	2.519	2.577	2.655	2.698	2.658	2.512	2.269
8431	84.30	1.967	1.655	1.379	1.160	0.998	0.870	0.747	0.601	0.419	0.207
8441	84.40	-0.019	-0.237	-0.429	-0.589	-0.725	-0.857	-1.012	-1.207	-1.445	-1.705
8451	84.50	-1.947	-2.123	-2.190	-2.130	-1.956	-1.710	-1.452	-1.234	-1.088	-1.011
8461	84.60	-0.975	-0.938	-0.868	-0.756	-0.623	-0.509	-0.450	-0.463	-0.535	-0.639
8471	84.70	-0.703	-0.724	-0.686	-0.613	-0.544	-0.513	-0.535	-0.596	-0.662	-0.692
8481	84.80	-0.657	-0.550	-0.386	-0.188	0.021	0.232	0.446	0.666	0.887	1.088
8491	84.90	1.236	1.296	1.246	1.092	0.865	0.616	0.395	0.240	0.162	0.148

Table 7—44—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1335 907-GR-1-148 HB. (HB.) TAIRA BRIDGE MAX. ACC. = 97.467 (GAL) T= 5.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.168	0.194	0.204	0.195	0.170	0.162	0.117	0.096	0.078	0.056
8511	85.10	0.030	0.001	-0.028	-0.052	-0.071	-0.090	-0.110	-0.136	-0.165	-0.195
8521	85.20	-0.220	-0.240	-0.257	-0.275	-0.299	-0.329	-0.362	-0.392	-0.415	-0.431
8531	85.30	-0.445	-0.461	-0.485	-0.517	-0.555	-0.593	-0.624	-0.645	-0.652	-0.639
8541	85.40	-0.598	-0.519	-0.393	-0.223	-0.028	0.160	0.300	0.355	0.309	0.170
8551	85.50	-0.033	-0.261	-0.480	-0.675	-0.850	-1.018	-1.188	-1.347	-1.463	-1.491
8561	85.60	-1.395	-1.165	-0.831	-0.454	-0.106	0.159	0.322	0.408	0.422	0.373
8571	85.70	0.746	0.990	1.267	1.521	1.699	1.776	1.760	1.686	1.597	1.527
8581	85.80	1.491	1.487	1.497	1.509	1.517	1.525	1.538	1.559	1.580	1.585
8591	85.90	1.558	1.491	1.386	1.259	1.129	1.014	0.920	0.845	0.779	0.713
8601	86.00	0.641	0.564	0.483	0.400	0.311	0.211	0.098	-0.027	-0.156	-0.277
8611	86.10	-0.383	-0.474	-0.562	-0.660	-0.779	-0.917	-1.057	-1.172	-1.232	-1.221
8621	86.20	-1.140	-1.013	-0.875	-0.761	-0.691	-0.664	-0.665	-0.666	-0.669	-0.604
8631	86.30	-0.538	-0.468	-0.411	-0.374	-0.354	-0.338	-0.314	-0.272	-0.214	-0.151
8641	86.40	-0.096	-0.057	-0.034	-0.017	0.006	0.047	0.107	0.176	0.239	0.280
8651	86.50	0.289	0.264	0.215	0.158	0.105	0.064	0.038	0.020	0.005	-0.013
8661	86.60	-0.035	-0.059	-0.082	-0.103	-0.122	-0.142	-0.166	-0.193	-0.220	-0.245
8671	86.70	-0.264	-0.277	-0.288	-0.304	-0.330	-0.368	-0.412	-0.449	-0.465	-0.445
8681	86.80	-0.382	-0.275	-0.134	0.027	0.188	0.332	0.443	0.510	0.529	0.502
8691	86.90	0.440	0.355	0.265	0.186	0.127	0.093	0.078	0.072	0.061	0.038
8701	87.00	0.001	-0.047	-0.094	-0.133	-0.159	-0.174	-0.185	-0.203	-0.237	-0.291
8711	87.10	-0.366	-0.458	-0.561	-0.669	-0.778	-0.882	-0.975	-1.047	-1.091	-1.099
8721	87.20	-1.073	-1.021	-0.959	-0.905	-0.871	-0.864	-0.877	-0.899	-0.912	-0.908
8731	87.30	-0.884	-0.850	-0.820	-0.804	-0.808	-0.824	-0.838	-0.838	-0.817	-0.779
8741	87.40	-0.739	-0.714	-0.717	-0.744	-0.778	-0.795	-0.773	-0.698	-0.576	-0.424
8751	87.50	-0.265	-0.113	0.026	0.140	0.239	0.345	0.386	0.399	0.356	0.737
8761	87.60	0.446	0.506	0.556	0.234	0.159	0.129	0.120	0.102	0.057	-0.015
8771	87.70	-0.085	-0.118	-0.083	0.032	0.208	0.406	0.583	0.707	0.772	0.798
8781	87.80	0.818	0.868	0.967	1.109	1.269	1.409	1.490	1.489	1.399	1.235
8791	87.90	1.027	0.810	0.616	0.468	0.368	0.305	0.254	0.187	0.085	-0.056
8801	88.00	-0.218	-0.372	-0.484	-0.532	-0.512	-0.443	-0.352	-0.271	-0.219	-0.196
8811	88.10	-0.193	-0.152	-0.181	-0.161	-0.136	-0.116	-0.104	-0.096	-0.085	-0.062
8821	88.20	-0.028	0.008	0.033	0.040	0.033	0.026	0.037	0.075	0.133	0.190
8831	88.30	0.220	0.207	0.162	0.115	0.116	0.204	0.394	0.644	0.964	1.229
8841	88.40	1.406	1.472	1.440	1.350	1.252	1.187	1.175	1.210	1.271	1.335
8851	88.50	1.380	1.400	1.402	1.398	1.403	1.424	1.461	1.497	1.512	1.482
8861	88.60	1.393	1.247	1.069	0.895	0.762	0.689	0.670	0.672	0.650	0.572
8871	88.70	0.433	0.263	0.113	0.025	0.010	0.035	0.040	-0.032	-0.198	-0.419
8881	88.80	-0.610	-0.680	-0.578	-0.328	-0.022	0.221	0.314	0.250	0.116	0.040
8891	88.90	0.141	0.442	0.869	1.175	1.222	0.872	0.154	-0.758	-1.602	-2.138

Table 7—45—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1336 S104-GR-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.695	0.942	5.496	8.893	9.246	5.820	-0.469	-7.197	-11.591	-11.587
11	0.10	-6.921	0.665	8.085	12.209	11.205	5.339	-3.123	-10.876	-14.919	-13.765
21	0.20	-7.915	0.464	8.508	13.790	15.137	12.866	8.298	3.247	-0.862	-3.280
31	0.30	-3.959	-3.292	-1.801	0.059	1.919	3.425	4.183	3.836	2.232	-0.392
41	0.40	-5.371	-5.776	-6.738	-5.839	-3.307	0.007	2.936	4.464	4.018	1.857
51	0.50	-1.229	-4.157	-5.986	-6.246	-5.050	-2.989	-0.839	0.734	1.383	1.114
61	0.60	0.183	-1.091	-2.466	-3.825	-5.109	-6.202	-6.847	-6.864	-5.299	-2.617
71	0.70	1.137	5.319	9.041	11.469	12.121	11.044	8.780	6.115	3.748	2.010
81	0.80	0.792	-0.297	-1.625	-3.244	-4.788	-5.606	-5.099	-3.075	0.065	3.416
91	0.90	5.907	6.744	5.727	3.311	0.381	-2.137	-3.629	-3.957	-3.365	-2.239
101	1.00	-0.859	0.686	2.402	4.188	5.682	6.292	5.437	2.879	-1.041	-5.403
111	1.10	-8.997	-10.780	-10.287	-7.809	-4.246	-0.730	1.805	2.901	2.596	1.237
121	1.20	-0.776	-3.166	-5.653	-8.029	-9.818	-10.419	-9.317	-6.105	-2.210	2.146
131	1.30	5.300	6.198	6.571	1.115	-2.753	-5.670	-5.922	-4.127	-0.741	2.845
141	1.40	5.363	6.150	5.352	3.740	2.254	1.526	1.618	2.087	2.302	1.839
151	1.50	0.736	-0.525	-1.267	-0.971	0.451	2.607	4.789	6.281	6.642	5.858
161	1.60	4.301	2.546	1.146	0.441	0.686	1.075	1.853	2.443	2.568	2.136
171	1.70	1.269	0.270	-0.475	-0.630	-0.057	1.104	2.458	3.499	3.822	3.318
181	1.80	2.255	1.181	0.679	1.079	2.253	3.609	4.305	5.598	1.187	-2.602
191	1.90	-6.884	-10.500	-12.419	-12.090	-9.619	-5.718	-1.469	2.016	3.891	3.780
201	2.00	1.823	-1.398	-5.035	-8.186	-10.117	-10.432	-9.164	-6.752	-3.885	-1.272
211	2.10	0.600	1.614	2.010	2.213	2.566	3.116	3.555	3.382	2.209	0.066
221	2.20	-2.667	-4.404	-4.746	-2.959	0.693	5.134	8.837	10.425	9.250	5.701
231	2.30	1.078	-2.925	-4.907	-4.325	-1.687	1.711	4.370	5.243	4.159	1.849
241	2.40	-0.424	-1.450	-0.608	1.884	5.087	7.764	8.889	8.040	5.516	2.142
251	2.50	-1.076	-3.357	-4.376	-4.288	-3.559	-2.709	-2.077	-1.722	-1.459	-1.008
261	2.60	-0.171	0.035	2.338	3.289	3.407	2.361	0.116	-3.014	-6.387	-9.217
271	2.70	-10.790	-10.693	-8.970	-6.126	-2.966	-0.317	1.283	1.784	1.634	1.575
281	2.80	2.285	4.015	6.392	8.483	9.126	7.624	3.191	-2.832	-9.114	-13.801
291	2.90	-15.351	-13.103	-7.566	-0.289	6.635	11.261	12.426	10.095	5.308	-0.249
301	3.00	-4.852	-7.311	-7.292	-5.291	-2.317	0.564	2.627	3.668	3.932	3.857
311	3.10	3.782	3.770	3.630	3.102	2.094	0.830	-0.189	-0.403	0.498	2.357
321	3.20	4.528	6.100	6.282	4.766	1.910	-1.377	-3.985	-5.060	-4.347	-2.271
331	3.30	0.289	2.401	3.487	3.519	2.942	2.351	2.125	2.193	2.072	1.168
341	3.40	-0.835	-3.684	-6.550	-8.327	-8.122	-5.700	-1.681	2.641	5.765	6.575
351	3.50	4.777	1.020	-3.361	-6.843	-8.265	-7.206	-4.073	0.102	4.044	6.639
361	3.60	7.227	5.730	2.605	-1.310	-5.013	-7.579	-8.381	-7.259	-4.599	-1.261
371	3.70	1.660	3.187	2.822	0.770	-2.096	-4.546	-5.481	-4.403	-1.655	1.686
381	3.80	4.246	4.951	3.503	0.548	-2.575	-4.390	-3.915	-1.091	3.170	7.350
391	3.90	9.929	9.990	7.558	3.559	-0.571	-3.448	-4.253	-2.978	-0.353	2.493
401	4.00	4.495	5.028	4.089	2.217	0.227	-1.138	-1.483	-0.883	0.197	1.122
411	4.10	1.365	0.723	-0.615	-2.162	-3.353	-3.789	-3.400	-2.461	-1.452	-0.832
421	4.20	-0.842	-1.416	-2.243	-2.944	-3.260	-3.156	-2.792	-2.377	-2.009	-1.594
431	4.30	-0.912	0.209	1.708	3.213	4.147	3.988	2.560	0.199	-2.311	-4.045
441	4.40	-4.337	-3.100	-0.903	1.262	2.413	2.013	0.223	-2.175	-4.120	-4.735
451	4.50	-3.700	-1.360	1.454	3.801	5.016	4.940	3.911	2.541	1.410	0.810
461	4.60	0.659	0.593	0.183	-0.836	-2.408	-4.139	-5.422	-5.654	-4.470	-1.918
471	4.70	1.493	4.903	7.346	8.074	6.826	3.963	0.363	-2.872	-4.821	-5.075
481	4.80	-3.863	-1.894	-0.006	1.228	1.727	1.854	2.122	2.807	3.707	4.195
491	4.90	3.565	1.503	-1.581	-4.579	-6.097	-5.103	-1.482	3.780	8.916	12.081

Table 7—45—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1336 S104-GR-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	12.126	9.082	4.123	-0.960	-4.531	-5.756	-4.868	-2.818	-0.911	-0.016
511	5.10	-0.343	-1.476	-2.734	-3.578	-3.859	-3.782	-3.647	-3.581	-3.413	-2.806
521	5.20	-1.540	0.243	1.990	2.966	2.628	0.965	-1.429	-3.537	-4.616	-4.137
531	5.30	-2.472	-0.488	0.821	0.817	-0.495	-2.506	-4.331	-5.266	-5.004	-3.875
541	5.40	-2.418	-1.128	-0.171	0.650	1.693	3.165	4.901	6.375	6.943	6.217
551	5.50	4.336	1.987	0.140	-0.393	0.637	2.759	4.965	6.152	5.643	3.529
561	5.60	0.676	-1.617	-2.179	-0.497	3.007	7.079	10.085	10.632	8.118	2.985
571	5.70	-3.406	-9.249	-12.922	-13.536	-11.198	-6.914	-2.175	1.592	3.493	3.386
581	5.80	1.782	-0.459	-2.540	-4.000	-4.783	-5.096	-5.156	-4.993	-4.411	-3.132
591	5.90	-1.034	1.664	4.385	6.385	7.064	6.247	4.293	1.948	0.028	-0.943
601	6.00	-0.946	-0.437	-0.081	-0.397	-1.482	-2.956	-4.152	-4.445	-3.557	-1.689
611	6.10	0.591	2.616	3.915	4.373	4.197	3.713	3.140	2.446	1.496	0.071
621	6.20	-1.749	-3.589	-4.885	-5.160	-4.322	-2.787	-1.360	-0.866	-1.732	-3.708
631	6.30	-5.902	-7.149	-6.505	-3.789	0.338	4.574	7.518	8.266	6.780	3.867
641	6.40	0.786	-1.333	-1.956	-1.301	-0.109	0.820	1.062	0.764	0.427	0.753
651	6.50	1.743	3.032	3.836	3.462	1.787	-0.531	-2.264	-2.186	0.263	4.569
661	6.60	9.223	12.306	12.319	8.914	3.102	-3.110	-7.549	-8.788	-6.727	-2.589
671	6.70	1.650	4.136	3.898	1.188	-2.738	-6.228	-7.952	-7.381	-4.874	-1.383
681	6.80	2.020	4.544	5.848	5.957	5.053	3.295	0.796	-2.261	-5.476	-8.183
691	6.90	-9.598	-9.120	-6.648	-2.751	1.427	4.518	5.414	3.680	-0.247	-5.172
701	7.00	-9.519	-11.824	-11.185	-7.536	-1.649	5.065	10.960	14.587	15.080	12.387
711	7.10	7.290	1.184	-4.309	-7.816	-8.612	-6.819	-3.329	0.519	3.402	4.447
721	7.20	3.474	0.984	-2.079	-4.679	-6.018	-5.722	-3.869	0.895	2.549	3.728
731	7.30	7.937	8.607	7.443	4.559	0.555	-3.555	-6.591	-7.603	-6.262	-3.064
741	7.40	0.780	3.777	4.760	3.405	0.612	-2.757	-4.496	-3.780	-0.644	3.791
751	7.50	7.789	9.755	8.923	5.682	1.369	-2.350	-4.221	-3.907	-2.040	0.197
761	7.60	1.703	2.004	1.412	0.750	0.806	1.814	3.279	4.232	3.799	1.771
771	7.70	-1.155	-3.627	-4.293	-2.536	1.089	4.981	7.164	6.221	2.023	-4.101
781	7.80	-9.868	-13.028	-12.363	-8.236	-2.432	2.655	5.091	4.239	0.976	-2.808
791	7.90	-5.139	-4.899	-2.296	1.323	4.199	5.044	3.635	0.848	-1.850	-3.179
801	8.00	-2.664	-0.805	1.264	2.432	2.204	0.924	-0.465	-0.987	-0.205	1.526
811	8.10	3.243	3.907	2.976	0.718	-1.903	-3.727	-3.995	-2.748	-0.808	0.640
821	8.20	0.656	-0.972	-3.619	-6.124	-7.359	-6.768	-4.622	-1.867	0.332	1.133
831	8.30	0.382	-1.362	-3.114	-3.927	-3.285	-1.284	1.462	4.111	5.930	6.526
841	8.40	5.925	4.489	2.758	1.288	0.534	0.768	2.033	4.109	6.499	8.494
851	8.50	9.320	8.356	5.380	0.718	-4.758	-9.824	-13.258	-14.222	-12.554	-8.854
861	8.60	-4.317	-0.558	1.842	1.737	-0.405	-3.584	-6.420	-7.652	-6.607	-3.469
871	8.70	0.776	4.668	6.846	6.654	4.296	0.832	-2.283	-3.849	-3.396	-1.430
881	8.80	0.845	2.100	1.541	-0.676	-3.681	-5.383	-5.186	-2.597	1.581	5.773
891	8.90	8.361	8.317	5.861	2.054	-1.467	-3.461	-3.544	-2.304	-0.882	-0.295
901	9.00	-0.835	-1.892	-2.282	-0.932	2.449	7.064	11.271	13.277	11.956	7.401
911	9.10	0.956	-5.302	-9.374	-10.083	-7.442	-2.531	3.016	7.632	10.288	10.449
921	9.20	8.959	5.778	1.765	-2.434	-6.188	-8.885	-10.024	-9.383	-7.182	-4.109
931	9.30	-1.133	0.848	1.375	0.631	-0.647	-1.522	-1.291	0.181	2.426	4.622
941	9.40	5.988	6.132	5.167	3.565	1.872	0.448	-0.607	-1.328	-1.685	-1.451
951	9.50	-0.283	2.033	5.300	8.814	11.543	12.552	11.454	8.650	5.186	2.270
961	9.60	0.689	0.433	0.738	0.552	-0.823	-3.257	-5.773	-7.019	-6.015	-2.777
971	9.70	1.532	5.033	5.972	3.562	-1.594	-7.718	-12.610	-14.578	-13.114	-9.004
981	9.80	-3.872	0.583	3.264	3.958	3.154	1.568	-0.289	-2.284	-4.476	-5.770
991	9.90	-8.669	-9.332	-7.950	-4.239	1.251	7.230	12.167	14.954	15.387	14.205

Table 7—45—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1336 S104-GR-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	12.642	11.733	11.745	12.042	11.476	9.081	4.700	-0.815	-5.961	-9.306
1011	10.10	-10.219	-9.185	-7.555	-6.842	-7.940	-10.681	-13.947	-16.281	-16.669	-14.943
1021	10.20	-11.973	-8.973	-6.919	-6.050	-5.919	-5.739	-5.108	-4.326	-4.287	-5.876
1031	10.30	-9.217	-13.241	-15.880	-14.914	-9.100	0.978	12.806	22.736	27.382	25.039
1041	10.40	16.466	4.694	-6.079	-12.032	-11.961	-3.391	8.712	21.905	32.944	39.583
1051	10.50	40.936	37.310	29.762	19.677	8.527	-2.196	-11.021	-16.681	-18.467	-16.596
1061	10.60	-12.382	-7.997	-5.815	-7.551	-13.517	-22.343	-31.316	-37.220	-37.409	-30.685
1071	10.70	-17.712	-0.839	16.567	31.019	39.773	41.424	36.135	25.500	12.104	-1.109
1081	10.80	-11.516	-17.407	-18.332	-15.119	-9.529	-3.673	0.628	2.318	1.256	-1.957
1091	10.90	-6.348	-10.942	-14.969	-17.853	-19.097	-18.225	-14.889	-9.151	-1.753	5.821
1101	11.00	11.646	13.955	11.829	5.621	-3.092	-12.053	-19.123	-22.966	-23.300	-20.656
1111	11.10	-15.835	-9.427	-1.712	7.012	15.902	23.277	26.886	24.789	16.478	3.651
1121	11.20	-9.906	-19.468	-21.194	-13.834	0.494	16.930	29.715	34.502	30.114	18.939
1131	11.30	5.799	-4.202	-7.841	-4.991	1.641	8.022	10.777	8.671	2.911	-3.762
1141	11.40	-8.668	-10.456	-9.772	-8.424	-8.151	-9.369	-10.608	-9.332	-3.166	8.522
1151	11.50	23.833	38.719	48.403	49.246	40.235	23.458	3.364	-14.832	-26.930	-31.012
1161	11.60	-27.746	-19.764	-10.446	-2.670	2.020	3.621	3.302	2.714	3.284	5.718
1171	11.70	9.808	14.555	18.507	20.228	18.771	14.039	6.915	-0.912	-7.418	-10.894
1181	11.80	-10.543	-6.813	-1.285	3.865	6.619	5.824	1.524	-5.172	-12.660	-19.436
1191	11.90	-24.821	-28.887	-32.252	-35.491	-38.586	-40.678	-40.257	-35.714	-26.050	-11.438
1201	12.00	6.564	25.256	41.408	52.056	55.255	50.584	39.280	23.967	8.041	-5.154
1211	12.10	-13.164	-15.063	-11.565	-4.929	1.980	6.564	7.372	4.546	-0.335	-4.967
1221	12.20	-7.296	-6.368	-2.694	2.004	5.560	6.271	3.571	-1.822	-8.308	-14.100
1231	12.30	-17.891	-19.173	-18.122	-15.209	-10.824	-5.177	1.459	8.341	14.002	16.444
1241	12.40	13.628	5.433	-7.591	-22.109	-33.746	-38.306	-33.335	-19.184	0.917	21.863
1251	12.50	38.347	46.572	45.285	35.807	21.129	4.576	-11.307	-25.191	-36.621	-45.240
1261	12.60	-50.116	-49.680	-42.386	-27.812	-7.603	14.355	32.823	42.928	42.079	31.227
1271	12.70	14.830	-0.601	-8.892	-6.623	5.412	22.353	37.017	42.609	35.352	16.006
1281	12.80	-10.302	-35.853	-53.026	-56.857	-46.539	-25.374	0.655	25.053	42.822	51.629
1291	12.90	51.850	45.706	36.049	25.369	15.358	7.006	0.927	-2.447	-3.003	-1.306
1301	13.00	1.164	2.098	-0.694	-8.418	-20.321	-33.551	-43.980	-47.784	-43.160	-31.253
1311	13.10	-16.148	-3.199	3.021	0.650	-8.679	-20.542	-29.628	-31.965	-26.479	-15.161
1321	13.20	-1.862	9.680	17.556	22.329	26.301	31.832	39.620	47.868	52.827	50.510
1331	13.30	38.761	18.668	-5.406	-27.252	-41.114	-43.863	-36.105	-21.802	-6.611	4.288
1341	13.40	7.985	4.567	-3.373	-12.082	-18.195	-19.857	-17.067	-11.280	-4.585	1.135
1351	13.50	4.762	6.111	5.788	4.866	4.534	5.747	8.944	13.831	19.343	23.836
1361	13.60	25.534	23.142	16.398	6.336	-4.920	-14.763	-20.926	-22.164	-18.526	-11.128
1371	13.70	-1.572	8.678	18.655	27.819	35.674	41.326	43.365	40.094	30.454	14.642
1381	13.80	-5.312	-25.741	-42.222	-50.904	-49.802	-39.541	-23.256	-5.646	8.501	15.764
1391	13.90	15.046	7.704	-3.130	-13.768	-21.235	-24.160	-22.975	-19.425	-15.624	-13.051
1401	14.00	-11.908	-11.077	-8.693	-3.072	6.386	18.734	31.638	42.135	47.668	46.989
1411	14.10	40.550	30.244	18.635	8.013	-0.301	-6.144	-10.165	-13.176	-15.563	-17.029
1421	14.20	-16.798	-14.101	-8.696	-1.112	7.467	15.584	21.937	25.610	26.036	22.822
1431	14.30	15.654	4.457	-10.174	-26.565	-41.748	-52.144	-54.420	-46.867	-30.336	-8.358
1441	14.40	13.755	30.556	38.234	35.792	25.148	10.182	-4.826	-16.622	-23.699	-26.108
1451	14.50	-24.630	-19.913	-12.113	-1.236	12.053	25.763	36.588	40.814	35.812	21.409
1461	14.60	0.405	-22.166	-40.784	-51.489	-53.252	-48.060	-39.664	-31.622	-25.611	-20.855
1471	14.70	-14.926	-5.492	7.943	23.244	36.286	42.761	40.273	29.653	14.792	1.012
1481	14.80	-7.270	-8.448	-4.294	1.115	3.555	0.851	-6.008	-13.367	-16.787	-13.381
1491	14.90	-3.438	9.482	20.050	23.574	18.166	5.644	-9.238	-20.872	-25.213	-21.419

Table 7—45—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1336 S104-GR-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-12.023	-1.595	5.404	6.594	2.590	-3.465	-7.654	-6.165	1.478	13.938
1511	15.10	28.052	40.313	48.200	50.867	49.033	44.264	38.100	31.474	24.619	17.400
1521	15.20	9.775	2.089	-4.996	-10.840	-15.241	-18.637	-21.967	-26.229	-31.949	-38.816
1531	15.30	-45.676	-50.878	-52.843	-50.591	-44.034	-33.955	-21.702	-8.786	3.456	14.032
1541	15.40	22.276	27.724	30.035	28.971	24.534	17.132	7.716	-2.247	-10.991	-16.832
1551	15.50	-18.612	-16.058	-9.921	-1.821	6.161	12.145	14.784	13.773	9.720	3.837
1561	15.60	-2.558	-8.493	-13.548	-17.749	-21.218	-23.791	-24.830	-23.369	-18.557	-10.188
1571	15.70	0.954	13.179	24.411	32.964	38.206	40.787	42.264	44.253	47.483	51.187
1581	15.80	53.178	50.611	41.180	24.223	1.280	-24.144	-47.534	-64.650	-72.661	-70.729
1591	15.90	-59.930	-62.673	-21.923	-0.579	18.844	34.289	44.162	47.452	44.026	34.942
1601	16.00	22.536	10.069	0.905	-2.562	0.162	7.305	15.248	19.646	16.907	5.462
1611	16.10	-13.607	-36.825	-59.356	-76.408	-84.525	-82.344	-70.645	-51.794	-28.887	-4.927
1621	16.20	17.686	37.305	52.911	63.920	70.074	71.476	68.680	62.715	54.909	46.521
1631	16.30	38.308	30.232	21.493	10.939	-2.272	-18.038	-34.997	-50.738	-62.498	-68.121
1641	16.40	-66.857	-59.694	-49.014	-37.732	-28.228	-21.540	-17.139	-13.366	-8.332	-0.866
1651	16.50	8.897	19.530	28.892	34.985	36.693	34.113	28.362	21.028	13.554	6.852
1661	16.60	1.270	-3.148	-6.330	-8.011	-7.869	-5.748	-2.185	1.693	4.339	4.371
1671	16.70	1.195	-4.602	-11.295	-16.546	-18.201	-15.073	-7.406	3.166	14.111	22.770
1681	16.80	27.107	26.204	20.374	10.903	-0.418	-11.800	-21.838	-29.663	-34.896	-37.451
1691	16.90	-37.318	-34.439	-28.720	-20.191	-9.237	3.227	15.736	26.490	33.773	36.441
1701	17.00	34.310	28.282	20.107	11.865	5.314	1.362	-0.151	-0.288	-0.520	-2.105
1711	17.10	-5.564	-10.436	-15.393	-18.666	-18.628	-14.385	-6.190	4.437	14.926	22.219
1721	17.20	23.583	17.486	4.297	-13.474	-31.575	-45.063	-49.757	-43.669	-27.857	-6.342
1731	17.30	15.012	30.330	35.654	30.256	16.858	0.520	-12.991	-19.376	-17.070	-7.551
1741	17.40	5.473	17.598	25.307	27.033	23.349	16.367	8.687	2.405	-1.471	-3.043
1751	17.50	-3.118	-2.636	-2.227	-2.033	-1.809	-1.166	0.178	2.267	4.905	7.750
1761	17.60	10.438	12.689	14.368	15.492	16.186	16.586	16.713	16.362	15.069	12.230
1771	17.70	7.356	0.396	-8.023	-16.584	-23.575	-27.420	-27.259	-23.308	-16.867	-9.774
1781	17.80	-3.928	-0.450	0.535	-0.202	-1.488	-2.342	-3.390	-4.909	-5.509	-5.456
1791	17.90	-2.301	-2.835	-2.374	-0.248	3.593	8.462	13.060	16.131	16.741	14.662
1801	18.00	10.357	4.745	-1.122	-6.316	-10.162	-12.265	-12.501	-11.050	-8.422	-5.408
1811	18.10	-2.873	-1.417	-1.032	-0.975	-0.009	3.009	8.409	15.243	21.357	24.110
1821	18.20	21.505	13.223	1.088	-11.373	-20.163	-22.230	-16.838	-5.660	7.825	19.738
1831	18.30	27.238	29.367	27.000	21.989	16.025	9.808	2.927	-5.525	-16.018	-27.858
1841	18.40	-39.103	-47.190	-49.961	-46.574	-37.863	-25.874	-13.217	-1.989	6.616	12.246
1851	18.50	14.934	14.622	11.049	4.098	-5.614	-16.330	-25.324	-29.726	-27.712	-19.485
1861	18.60	-7.486	4.381	12.287	14.102	10.372	4.133	-0.396	0.292	7.379	19.097
1871	18.70	31.615	39.718	40.740	33.903	21.473	7.533	-3.759	-9.814	-10.467	-7.716
1881	18.80	-4.534	-3.366	-4.989	-8.248	-10.716	-9.964	-6.804	4.010	13.955	21.670
1891	18.90	24.251	20.372	10.787	-1.936	-14.335	-23.221	-26.672	-24.512	-18.153	-9.936
1901	19.00	-2.260	3.177	5.766	5.931	4.729	3.309	2.471	2.479	3.153	4.162
1911	19.10	5.215	6.406	7.948	10.026	12.497	14.732	15.697	14.282	9.764	2.222
1921	19.20	-7.294	-16.931	-24.541	-28.347	-27.557	-22.683	-15.436	-8.210	-3.304	-2.155
1931	19.30	-4.835	-10.000	-15.326	-18.273	-16.968	-10.739	-0.539	11.538	22.819	30.874
1941	19.40	34.187	32.474	26.591	18.121	8.847	0.306	-6.428	-10.742	-12.374	-11.308
1951	19.50	-7.793	-2.436	3.716	9.257	12.719	13.022	9.918	4.195	-2.489	-8.125
1961	19.60	-11.042	-10.488	-6.857	-1.467	4.008	8.186	10.432	10.928	10.387	9.582
1971	19.70	8.946	8.450	7.776	6.656	5.166	3.764	3.069	3.476	4.862	6.554
1981	19.80	7.623	7.360	5.692	3.288	1.275	0.670	1.814	4.094	6.152	6.486
1991	19.90	4.205	-0.468	-6.088	-10.727	-12.664	-11.329	-7.677	-3.919	-2.669	-5.844

Table 7—45—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1336 S104-GR-1-16 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-13.767	-24.878	-36.186	-44.296	-46.628	-42.335	-32.580	-20.082	-8.116	0.626
2011	20.10	4.888	5.119	3.102	1.137	1.120	3.871	8.943	14.922	20.052	22.910
2021	20.20	22.864	20.176	15.746	10.697	5.931	1.904	-1.376	-4.138	-6.589	-8.715
2031	20.30	-10.244	-10.750	-9.845	-7.365	-3.348	1.781	7.487	13.117	17.984	21.416
2041	20.40	22.830	21.857	18.503	13.267	7.148	1.444	-2.610	-6.261	-3.552	-1.353
2051	20.50	0.933	1.906	0.738	-2.472	-6.722	-10.518	-12.500	-12.009	-9.342	-5.601
2061	20.60	-2.193	-0.246	-0.193	-1.721	-6.054	-6.613	-8.378	-9.966	-11.398	-12.743
2071	20.70	-13.627	-13.286	-10.942	-6.355	-0.227	5.804	9.663	9.672	5.349	-2.215
2081	20.80	-10.629	-17.040	-19.213	-16.375	-9.464	-0.675	7.662	13.053	15.434	15.151
2091	20.90	13.421	11.391	9.591	7.854	5.673	2.769	-0.510	-3.194	-4.133	-2.629
2101	21.00	1.097	5.873	10.963	12.191	11.782	9.366	6.248	3.796	2.753	2.903
2111	21.10	3.269	2.727	0.693	-2.483	-5.644	-7.410	-6.909	-4.276	-0.643	2.384
2121	21.20	3.493	2.293	-0.500	-3.620	-6.934	-6.125	-1.028	3.500	8.265	12.286
2131	21.30	15.116	16.811	17.586	17.449	16.059	12.896	7.682	0.799	-6.589	-12.815
2141	21.40	-16.308	-16.225	-12.827	-7.379	-1.638	2.830	5.196	5.509	4.434	2.750
2151	21.50	0.913	-1.084	-3.500	-6.429	-9.467	-11.681	-11.966	-9.623	-4.872	1.015
2161	21.60	6.055	8.306	6.674	1.450	-5.711	-12.369	-16.215	-15.967	-11.760	-5.246
2171	21.70	1.231	5.425	6.010	2.997	-2.356	-8.056	-12.120	-13.198	-10.950	-6.032
2181	21.80	0.810	6.203	10.575	12.439	11.482	7.908	2.306	-4.479	-11.435	-17.469
2191	21.90	-21.513	-22.678	-20.470	-14.971	-6.925	2.349	11.242	18.252	22.381	23.378
2201	22.00	21.747	18.502	14.781	11.457	8.914	7.047	5.480	3.867	2.131	0.535
2211	22.10	-0.442	-0.355	0.964	3.285	6.045	8.566	10.210	10.749	10.217	8.910
2221	22.20	7.203	5.395	3.634	1.925	0.203	-1.598	-3.497	-5.460	-7.410	-9.220
2231	22.30	-10.712	-11.648	-11.786	-10.967	-9.238	-6.932	-4.643	-3.080	-2.838	-4.171
2241	22.40	-6.888	-10.403	-13.969	-16.827	-18.597	-19.103	-18.360	-16.376	-13.053	-8.241
2251	22.50	-1.961	5.456	13.051	19.596	23.865	25.042	23.268	19.475	15.148	11.716
2261	22.60	9.972	9.767	10.141	9.832	7.918	4.301	-0.220	-4.325	-6.806	-7.156
2271	22.70	-5.815	-3.950	-2.873	-3.395	-5.123	-8.014	-9.863	-9.872	-7.860	-4.688
2281	22.80	-1.022	1.300	1.851	0.883	-0.660	-1.675	-1.500	-0.294	1.019	1.195
2291	22.90	-0.695	-4.766	-10.183	-15.447	-18.986	-19.750	-17.580	-13.192	-7.833	-2.784
2301	23.00	1.060	3.376	4.365	4.615	4.058	3.616	3.295	3.225	3.520	4.271
2311	23.10	5.481	6.992	8.526	9.722	10.355	10.424	10.155	9.863	9.755	9.770
2321	23.20	9.580	8.766	7.071	4.631	1.993	-0.079	-0.946	-0.408	1.173	3.021
2331	23.30	4.312	4.573	3.908	2.941	2.487	3.119	4.855	7.109	8.947	9.503
2341	23.40	8.360	5.603	1.877	-2.126	-5.880	-9.185	-12.071	-14.566	-16.473	-17.347
2351	23.50	-16.693	-14.301	-10.512	-6.234	-2.649	-0.726	-0.768	-2.241	-3.989	-4.768
2361	23.60	-3.831	-1.301	1.885	4.429	5.306	4.287	2.066	-0.049	-0.751	0.657
2371	23.70	3.933	8.005	11.452	13.114	12.540	10.091	6.680	3.310	0.655	-1.116
2381	23.80	-2.227	-3.006	-3.592	-3.837	-3.424	-2.142	-0.134	2.048	3.614	3.868
2391	23.90	2.525	-0.158	-3.504	-6.735	-9.314	-11.145	-12.524	-13.878	-15.442	-17.061
2401	24.00	-18.228	-18.354	-17.119	-14.729	-11.908	-9.617	-8.606	-9.027	-10.286	-11.248
2411	24.10	-10.697	-7.880	-2.876	3.363	9.349	13.603	15.214	14.161	11.295	7.991
2421	24.20	5.633	5.140	6.708	9.835	13.581	16.928	19.089	19.682	18.732	16.564
2431	24.30	13.662	10.556	7.746	5.651	4.548	4.503	5.313	6.512	7.488	7.675
2441	24.40	6.774	4.896	2.534	0.388	-0.952	-1.275	-0.863	-0.362	-0.562	-1.817
2451	24.50	-3.928	-6.272	-7.587	-6.939	-3.932	0.970	6.502	10.986	12.903	11.439
2461	24.60	6.800	0.175	-6.649	-11.858	-14.188	-13.295	-9.818	-5.104	-0.727	2.057
2471	24.70	2.711	1.567	-0.344	-1.717	-1.501	0.643	4.154	7.719	9.744	8.971
2481	24.80	5.018	-1.398	-8.662	-14.826	-18.345	-18.651	-16.354	-12.934	-10.083	-8.959
2491	24.90	-9.707	-11.445	-12.739	-12.335	-9.793	-5.730	-1.548	1.232	1.694	-0.037

Table 7—45—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1336 S104-GR-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.848	-5.171	-5.710	-4.029	-0.706	2.985	5.701	6.640	5.834	4.008
2511	25.10	2.117	0.835	0.254	-0.031	-0.565	-1.594	-2.842	-3.611	-3.169	-1.185
2521	25.20	2.031	5.637	8.660	10.468	11.039	10.894	10.703	10.825	11.035	10.631
2531	25.30	8.868	5.498	1.084	-3.106	-5.629	-5.555	-2.967	0.996	4.613	6.366
2541	25.40	5.603	2.820	-0.630	-3.216	-3.960	-2.857	-0.784	1.015	1.596	0.755
2551	25.50	-0.943	-2.554	-3.308	-3.024	-2.162	-1.516	-1.734	-2.954	-4.752	-6.419
2561	25.60	-7.374	-7.482	-7.070	-6.660	-6.585	-6.734	-6.601	-5.602	-3.491	-0.596
2571	25.70	2.284	4.280	4.969	4.552	3.940	4.073	5.412	7.540	9.249	9.098
2581	25.80	6.189	0.752	-5.772	-11.253	-13.757	-12.400	-7.761	-1.535	4.047	7.342
2591	25.90	7.843	6.272	4.082	2.674	2.721	3.928	5.302	5.766	4.774	2.614
2601	26.00	0.271	-1.059	-0.543	1.912	5.643	9.541	12.522	13.919	13.654	12.148
2611	26.10	10.072	8.082	6.643	5.966	6.011	6.536	7.089	7.055	5.758	2.659
2621	26.20	-2.398	-8.986	-16.070	-22.212	-25.973	-26.375	-23.237	-17.258	-9.803	-2.491
2631	26.30	3.275	6.650	7.474	6.194	3.641	0.782	-1.494	-2.517	-1.924	0.283
2641	26.40	3.719	7.660	11.169	13.314	13.419	11.262	7.152	1.831	-3.741	-8.662
2651	26.50	-12.195	-14.043	-14.120	-12.562	-9.635	-5.713	-1.303	2.949	6.332	8.222
2661	26.60	8.287	6.632	3.820	0.708	-1.832	-3.214	-3.333	-2.575	-1.651	-1.314
2671	26.70	-2.079	-4.045	-6.858	-9.820	-12.075	-12.846	-11.660	-8.407	-3.613	1.807
2681	26.80	6.635	9.684	10.161	7.968	3.810	-0.977	-4.847	-6.520	-5.727	-2.765
2691	26.90	1.106	4.455	6.188	5.938	4.114	1.603	-0.719	-2.409	-3.608	-4.846
2701	27.00	-6.630	-9.032	-11.525	-13.156	-12.986	-10.569	-6.218	-0.920	4.069	7.746
2711	27.10	9.735	10.335	10.223	9.989	9.767	9.153	7.471	4.246	-0.388	-5.562
2721	27.20	-9.942	-12.266	-11.906	-9.169	-5.189	-1.440	0.893	1.402	0.574	-0.501
2731	27.30	-0.685	0.669	3.434	6.807	9.712	11.307	11.341	10.207	8.694	7.567
2741	27.40	7.217	7.518	7.961	7.969	7.214	5.782	4.106	2.710	1.925	1.706
2751	27.50	1.665	1.286	0.215	-1.531	-3.541	-5.186	-5.917	-5.513	-4.181	-2.444
2761	27.60	-0.873	0.183	0.753	1.184	1.905	3.126	4.639	5.824	5.894	4.265
2771	27.70	0.900	-3.558	-7.924	-10.865	-11.370	-9.132	-4.667	0.863	6.056	9.726
2781	27.80	11.241	10.635	8.466	5.528	2.575	0.107	-1.653	-2.686	-3.062	-2.869
2791	27.90	-2.226	-1.331	-0.508	-0.166	-0.692	-2.286	-4.852	-7.986	-11.091	-13.575
2801	28.00	-15.043	-15.396	-14.812	-13.605	-12.070	-10.357	-8.656	-6.262	-3.698	-0.794
2811	28.10	2.278	5.255	7.855	9.865	11.057	11.393	10.803	9.310	7.047	4.293
2821	28.20	1.469	-0.950	-2.573	-3.228	-3.022	-2.279	-1.375	-0.552	0.198	1.090
2831	28.30	2.366	4.059	5.861	7.168	7.229	5.690	2.664	-1.117	-4.554	-6.613
2841	28.40	-6.758	-5.190	-2.763	-0.495	0.736	0.773	0.123	-0.323	0.207	1.903
2851	28.50	4.205	6.035	6.308	4.499	0.971	-3.118	-6.280	-7.345	-5.974	-2.796
2861	28.60	0.886	3.676	4.696	3.891	1.963	-0.054	-1.320	-1.566	-1.127	-0.660
2871	28.70	-0.714	-1.391	-2.303	-2.818	-2.467	-1.264	0.252	1.287	1.241	0.087
2881	28.80	-1.538	-2.604	-2.204	-0.046	3.333	6.770	9.009	9.316	7.853	5.630
2891	28.90	4.015	6.064	5.967	8.918	11.665	12.188	10.390	6.449	1.680	-2.251
2901	29.00	-4.064	-3.433	-1.097	1.501	2.883	2.185	-0.494	-4.194	-7.561	-9.446
2911	29.10	-9.360	-7.598	-5.017	-2.615	-1.123	-0.796	-1.455	-2.702	-4.174	-5.689
2921	29.20	-7.223	-8.782	-10.252	-11.356	-11.733	-11.112	-9.473	-7.104	-4.525	-2.295
2931	29.30	-0.817	-0.211	-0.322	-0.834	-1.430	-1.913	-2.237	-2.452	-2.600	-2.635
2941	29.40	-2.397	-1.664	-0.256	1.868	4.548	7.426	10.013	11.802	12.400	11.639
2951	29.50	9.644	6.833	3.827	1.302	-0.198	-0.419	0.534	2.238	4.103	5.571
2961	29.60	6.273	6.108	5.188	3.717	1.864	-0.296	-2.745	-5.416	-8.094	-10.400
2971	29.70	-11.895	-12.249	-11.416	-9.689	-7.615	-5.777	-4.560	-4.002	-3.816	-3.559
2981	29.80	-2.873	-1.655	-0.089	1.497	2.834	3.875	4.815	5.941	7.409	9.072
2991	29.90	10.481	11.078	10.490	8.784	6.524	4.578	3.747	4.392	6.232	8.437

Table 7—45—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1336 S104-GR-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	9.969	10.033	8.619	5.576	2.395	-0.195	-1.619	-1.857	-1.366	-0.784
3011	30.10	-0.588	-0.866	-1.327	-1.522	-1.146	-0.266	0.369	1.341	1.068	-0.054
3021	30.20	-1.598	-2.894	-3.363	-2.823	-1.605	-0.420	-0.026	-0.868	-2.652	-5.368
3031	30.30	-7.558	-8.691	-8.473	-7.154	-5.388	-3.916	-3.251	-3.483	-4.305	-5.220
3041	30.40	-5.805	-5.902	-5.662	-5.313	-5.152	-5.191	-5.242	-5.015	-4.317	-3.195
3051	30.50	-1.952	-1.005	-0.670	-0.984	-1.661	-2.221	-2.223	-1.483	-0.174	1.268
3061	30.60	2.370	2.868	2.852	2.722	2.978	3.969	5.602	7.525	9.107	9.821
3071	30.70	9.665	8.260	6.732	5.461	4.806	4.748	4.920	4.808	4.012	2.442
3081	30.80	0.355	-1.776	-3.489	-4.529	-4.933	-4.951	-4.873	-4.845	-4.778	-4.397
3091	30.90	-3.394	-1.617	0.815	3.514	5.969	7.630	8.274	7.870	6.652	4.982
3101	31.00	3.213	1.602	0.277	-0.731	-1.432	-1.832	-1.922	-1.697	-1.190	-0.495
3111	31.10	0.235	0.804	1.015	0.714	-0.176	-1.616	-3.429	-5.303	-6.831	-7.588
3121	31.20	-7.259	-5.753	-3.286	-0.369	2.306	4.060	4.469	3.419	1.344	-1.084
3131	31.30	-3.082	-4.036	-3.701	-2.278	-0.330	1.420	2.344	2.111	0.797	-1.153
3141	31.40	-3.061	-4.230	-4.145	-2.627	0.110	3.504	6.772	9.105	9.877	8.821
3151	31.50	6.123	2.397	-1.464	-4.530	-6.109	-5.948	-4.316	-1.902	0.410	1.850
3161	31.60	2.006	0.940	-0.868	-2.735	-4.028	-4.388	-3.801	-2.540	-0.994	0.511
3171	31.70	1.812	2.897	3.790	4.428	4.591	3.955	2.255	-0.532	-4.058	-7.633
3181	31.80	-10.611	-11.672	-11.092	-8.878	-5.707	-2.486	-0.022	1.252	1.398	0.887
3191	31.90	0.354	0.303	0.887	1.860	2.708	2.908	2.195	0.717	-0.979	-2.145
3201	32.00	-2.124	-0.623	2.335	5.451	8.368	9.995	9.811	7.848	4.685	1.248
3211	32.10	-1.503	-2.887	-2.717	-1.321	0.612	2.301	3.162	2.997	2.022	0.746
3221	32.20	-0.262	-0.603	-0.195	0.712	1.639	2.061	1.588	0.088	-2.281	-5.116
3231	32.30	-7.882	-10.040	-11.172	-11.077	-9.826	-7.754	-5.380	-3.262	-1.821	-1.186
3241	32.40	-1.140	-1.190	-0.771	0.496	2.600	5.088	7.221	8.277	7.887	6.242
3251	32.50	4.056	2.294	1.755	2.700	4.714	6.860	8.088	7.709	5.725	2.851
3261	32.60	0.214	-1.134	-0.677	1.363	4.048	6.324	7.314	6.787	5.198	3.450
3271	32.70	2.457	2.718	4.109	5.969	7.318	7.457	6.069	3.409	0.133	-2.989
3281	32.80	-5.358	-6.714	-7.134	-6.899	-6.317	-5.603	-4.857	-4.114	-3.426	-2.897
3291	32.90	-2.651	-2.755	-3.151	-3.648	-3.991	-3.985	-3.605	-3.029	-2.571	-2.537
3301	33.00	-3.060	-4.011	-5.015	-5.590	-5.337	-4.120	-2.135	0.150	2.161	3.433
3311	33.10	3.768	3.294	2.385	1.492	0.947	0.834	0.970	1.002	0.578	-0.482
3321	33.20	-2.093	-3.932	-5.556	-6.584	-6.867	-6.466	-5.697	-4.991	-4.625	-4.687
3331	33.30	-5.029	-5.354	-5.349	-4.820	-3.766	-2.351	-0.822	0.604	1.820	2.837
3341	33.40	3.733	4.583	5.400	6.129	6.698	7.059	7.282	7.432	7.615	7.850
3351	33.50	8.041	8.002	7.541	6.555	5.111	3.431	1.816	0.518	-0.346	-0.831
3361	33.60	-1.112	-1.351	-1.596	-1.733	-1.550	-0.867	0.317	1.749	2.963	3.437
3371	33.70	2.804	1.029	-1.539	-4.265	-6.452	-7.590	-7.545	-6.597	-5.312	-4.309
3381	33.80	-4.013	-4.487	-5.424	-6.274	-6.475	-5.673	-3.853	-1.338	1.344	3.651
3391	33.90	5.213	5.927	5.946	5.566	5.081	4.665	4.325	3.950	3.407	2.654
3401	34.00	1.798	1.079	0.775	1.075	1.970	3.214	4.374	4.955	4.570	3.073
3411	34.10	0.635	-2.287	-5.067	-7.090	-7.919	-7.424	-5.814	-3.562	-1.263	0.550
3421	34.20	1.567	1.773	1.432	0.960	0.755	1.031	1.727	2.528	2.988	2.715
3431	34.30	1.538	-0.399	-2.672	-4.715	-6.007	-6.248	-5.449	-3.903	-2.074	-0.439
3441	34.40	0.649	1.031	0.736	-0.074	-1.181	-2.371	-3.455	-4.280	-4.726	-4.716
3451	34.50	-4.236	-3.363	-2.168	-0.874	0.387	1.519	2.489	3.307	3.981	4.482
3461	34.60	4.743	4.697	4.342	3.784	3.230	2.927	3.061	3.661	4.577	5.525
3471	34.70	6.213	6.468	6.324	6.004	5.820	6.013	6.620	7.425	8.017	7.942
3481	34.80	6.881	6.782	6.896	7.292	6.217	6.396	7.568	7.746	7.186	6.298
3491	34.90	-5.518	-5.185	-5.457	-6.276	-7.393	-8.442	-9.049	-8.941	-8.032	-6.446

Table 7—45—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1336 S104-GR-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-4.476	-2.488	-0.807	0.376	1.050	1.350	1.486	1.654	1.969	2.442
3511	35.10	3.002	3.525	3.878	3.952	3.573	2.713	1.321	-0.526	-2.612	-4.579
3521	35.20	-5.997	-6.486	-5.852	-4.187	-1.871	0.521	2.398	3.333	3.191	2.142
3531	35.30	0.573	-1.060	-2.378	-3.165	-3.376	-3.082	-2.402	-1.457	-0.365	0.737
3541	35.40	1.580	2.284	2.412	2.041	1.295	0.423	-0.279	-0.582	-0.406	0.158
3551	35.50	0.900	1.598	2.110	2.430	2.657	2.920	3.297	3.763	4.206	4.498
3561	35.60	4.564	4.430	4.207	4.027	3.966	3.997	3.996	3.803	3.291	2.421
3571	35.70	1.249	-0.114	-1.549	-2.955	-4.246	-5.313	-6.001	-6.119	-5.506	-4.126
3581	35.80	-2.139	0.092	2.093	3.423	3.842	3.393	2.386	1.266	0.436	0.101
3591	35.90	0.212	0.531	0.768	0.738	0.436	0.028	-0.260	-0.274	-0.009	0.392
3601	36.00	0.742	0.928	1.009	1.197	1.757	2.840	4.357	5.937	7.032	7.101
3611	36.10	5.830	3.272	-0.131	-3.677	-6.616	-8.377	-8.720	-7.780	-5.977	-3.866
3621	36.20	-1.960	-0.601	0.090	0.191	-0.099	-0.552	-0.993	-1.338	-1.606	-1.888
3631	36.30	-2.302	-2.934	-3.799	-4.811	-5.791	-6.502	-6.723	-6.324	-5.332	-3.953
3641	36.40	-2.540	-1.497	-1.151	-1.628	-2.781	-4.207	-5.357	-5.705	-4.930	-3.036
3651	36.50	-0.358	2.541	5.062	6.773	7.539	7.528	7.100	6.622	5.291	6.063
3661	36.60	5.706	4.956	3.701	2.093	0.532	-0.493	-0.625	0.179	1.597	3.048
3671	36.70	3.932	3.875	2.875	1.281	-0.384	-1.679	-2.446	-2.866	-3.341	-4.265
3681	36.80	-5.798	-7.252	-9.644	-10.902	-11.110	-10.187	-8.415	-6.311	-4.610	-3.057
3691	36.90	-2.303	-1.938	-1.637	-1.122	-0.290	0.779	1.890	2.852	3.580	4.119
3701	37.00	4.610	5.207	6.001	6.978	8.035	9.029	9.830	10.364	10.621	10.634
3711	37.10	10.452	10.107	9.596	8.877	7.883	6.553	4.881	2.956	0.989	-0.709
3721	37.20	-1.806	-2.056	-1.436	-0.191	1.180	2.064	1.932	0.531	-2.004	-5.181
3731	37.30	-8.304	-10.708	-11.969	-12.004	-11.069	-9.511	-7.790	-6.140	-4.628	-3.195
3741	37.40	-1.769	-0.362	0.899	1.630	2.281	2.240	1.854	1.386	1.103	1.163
3751	37.50	1.544	2.056	2.419	2.388	1.855	0.897	-0.241	-1.237	-1.792	-1.734
3761	37.60	-1.071	0.015	1.226	2.240	2.806	2.820	2.351	1.609	0.874	0.401
3771	37.70	0.337	0.681	1.294	1.967	2.491	2.732	2.657	2.313	1.784	1.137
3781	37.80	0.404	-0.418	-1.374	-2.269	-3.156	-3.848	-4.224	-4.223	-3.877	-3.309
3791	37.90	-2.692	-2.192	-1.918	-1.890	-2.043	-2.259	-2.408	-2.394	-2.191	-1.855
3801	38.00	-1.514	-1.332	-1.458	-1.965	-2.806	-3.802	-4.682	-5.158	-5.025	-4.238
3811	38.10	-2.964	-1.635	-0.067	0.863	1.194	0.938	0.244	-0.666	-1.572	-2.298
3821	38.20	-2.716	-2.725	-2.244	-1.218	0.337	2.285	4.356	6.169	7.353	7.644
3831	38.30	7.003	5.648	4.002	2.572	1.784	1.855	2.726	4.082	5.454	6.354
3841	38.40	6.417	5.499	3.714	1.402	-0.964	-2.898	-4.036	-4.232	-3.588	-2.416
3851	38.50	-1.137	-0.140	0.331	0.246	-0.226	-0.788	-1.116	-0.960	-0.196	1.158
3861	38.60	2.958	4.962	6.857	8.296	8.952	8.601	7.214	5.022	2.506	0.287
3871	38.70	-1.056	-1.190	-0.174	1.557	3.328	4.476	4.585	3.632	1.963	0.139
3881	38.80	-1.289	-1.964	-1.802	-0.955	0.307	1.701	2.991	3.978	4.466	4.262
3891	38.90	3.237	1.419	-0.933	-3.345	-5.267	-6.286	-6.311	-5.638	-4.835	-4.485
3901	39.00	-4.908	-5.990	-7.228	-7.966	-7.715	-6.409	-4.457	-2.566	-1.412	-1.339
3911	39.10	-2.210	-3.695	-4.553	-4.939	-4.606	-3.884	-3.271	-3.144	-3.560	-4.136
3921	39.20	-4.420	-3.967	-2.677	-0.849	0.946	2.116	2.309	1.548	0.193	-1.248
3931	39.30	-2.338	-2.870	-2.880	-2.544	-2.023	-1.370	-0.525	0.585	1.919	3.262
3941	39.40	4.263	4.574	4.021	2.706	0.988	-0.655	-1.820	-2.341	-2.326	-2.073
3951	39.50	-1.897	-1.960	-2.198	-2.367	-2.190	-1.519	-0.429	0.797	1.801	2.306
3961	39.60	2.238	1.736	1.056	0.440	-0.013	-0.364	-0.956	-1.274	-1.839	-2.191
3971	39.70	-1.994	-1.007	0.751	2.953	5.055	6.502	6.958	6.452	5.354	4.215
3981	39.80	3.519	3.477	3.959	4.587	4.936	4.745	4.032	3.058	2.170	1.623
3991	39.90	1.456	1.499	1.499	1.275	0.828	0.336	0.038	0.081	0.416	0.797

Table 7—45—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1336 S104-GR-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.909	0.526	-0.355	-1.699	-2.532	-3.107	-3.053	-2.434	-1.450	-0.409
4011	40.10	0.537	1.308	1.958	2.540	3.031	3.315	3.243	2.735	1.882	0.869
4021	40.20	-0.003	-0.441	-0.361	0.158	0.909	1.651	2.202	2.468	2.421	2.045
4031	40.30	1.312	0.212	-1.179	-2.648	-3.859	-4.458	-4.230	-3.234	-1.824	-0.530
4041	40.40	0.154	-0.008	-0.880	-2.019	-2.876	-3.053	-2.474	-1.399	-0.272	0.506
4051	40.50	0.763	0.594	0.260	-0.002	-0.126	-0.242	-0.561	-1.199	-2.051	-2.800
4061	40.60	-3.086	-2.724	-1.867	-0.990	-0.694	-1.402	-3.119	-5.379	-7.414	-8.489
4071	40.70	-8.233	-6.801	-4.794	-2.970	-1.891	-1.681	-2.002	-2.264	-1.940	-0.842
4081	40.80	0.787	2.400	3.610	3.421	2.827	1.276	-0.026	-0.797	-0.831	-0.223
4091	40.90	0.716	1.622	2.229	2.434	2.278	1.877	1.350	0.794	0.302	-0.011
4101	41.00	-0.002	0.457	1.408	2.747	4.220	5.488	6.268	6.350	5.856	5.012
4111	41.10	4.165	3.517	3.221	3.151	3.060	2.687	1.885	0.698	-0.638	-1.787
4121	41.20	-2.435	-2.412	-1.747	-0.654	0.552	1.569	2.205	2.420	2.305	2.017
4131	41.30	1.694	1.395	1.091	0.708	0.191	-0.431	-1.034	-1.631	-1.654	-1.063
4141	41.40	-0.501	0.517	1.072	1.061	0.825	-1.089	-2.890	-4.702	-6.099	-6.733
4151	41.50	-6.695	-5.465	-3.921	-2.256	-0.861	-0.032	0.117	-0.328	-1.109	-1.882
4161	41.60	-2.331	-2.282	-1.762	-0.990	-0.290	0.039	-0.146	-0.770	-1.560	-2.160
4171	41.70	-2.275	-1.797	-0.846	0.294	1.300	1.957	2.240	2.301	2.376	2.641
4181	41.80	3.116	3.637	3.939	3.780	3.066	1.910	0.592	-0.553	-1.262	-1.439
4191	41.90	-1.163	-0.625	-0.027	0.511	0.975	1.426	1.926	2.460	2.915	3.112
4201	42.00	2.888	2.187	1.109	-0.100	-1.124	-1.685	-1.650	-1.074	-0.186	0.700
4211	42.10	1.301	1.465	1.221	0.754	0.327	0.160	0.366	0.808	1.338	1.683
4221	42.20	1.659	1.228	0.521	-0.216	-0.719	-0.803	-0.424	0.321	1.254	2.191
4231	42.30	3.010	3.663	4.147	4.454	4.533	4.287	3.622	2.556	1.064	-0.512
4241	42.40	-1.922	-2.901	-3.296	-3.127	-2.572	-1.907	-1.421	-1.330	-1.738	-2.629
4251	42.50	-3.895	-5.368	-6.850	-8.131	-9.018	-9.360	-9.093	-8.275	-7.096	-5.863
4261	42.60	-4.830	-4.291	-4.303	-4.744	-5.330	-5.707	-5.576	-4.792	-3.415	-1.681
4271	42.70	0.094	1.431	2.787	3.592	4.210	4.840	5.594	6.420	7.094	7.300
4281	42.80	6.779	6.468	5.582	4.576	0.000	-0.712	-0.621	0.660	1.959	2.952
4291	42.90	3.220	2.735	1.850	1.137	1.101	1.917	3.306	4.631	5.174	4.474
4301	43.00	2.565	0.003	-2.357	-3.717	-3.676	-2.394	-0.500	1.208	2.117	2.062
4311	43.10	1.349	0.566	0.259	0.659	1.582	2.537	2.997	2.668	1.634	0.306
4321	43.20	-0.787	-1.252	-1.003	-0.268	0.561	1.141	1.338	1.264	1.170	1.282
4331	43.30	1.655	2.142	2.485	2.661	2.008	1.258	0.460	-0.166	-0.535	-0.754
4341	43.40	-1.033	-1.558	-2.321	-3.325	-4.148	-4.581	-4.511	-4.038	-3.432	-3.016
4351	43.50	-3.022	-3.499	-4.308	-5.204	-5.956	-6.433	-6.645	-6.686	-6.662	-6.627
4361	43.60	-6.538	-6.290	-5.780	-4.958	-3.853	-2.560	-1.192	0.153	1.620	2.585
4371	43.70	3.634	4.546	5.290	5.845	6.218	6.447	6.587	6.670	6.674	6.521
4381	43.80	6.109	5.369	4.331	3.142	2.050	1.319	1.130	1.498	2.248	3.061
4391	43.90	3.586	3.564	2.933	1.853	0.658	-0.268	-0.625	-0.315	0.527	1.580
4401	44.00	2.451	2.813	2.522	1.660	0.499	-0.600	-1.321	-1.495	-1.151	-0.693
4411	44.10	0.184	0.612	0.655	0.265	-0.343	-0.950	-1.330	-1.345	-0.985	-0.359
4421	44.20	0.356	0.978	1.385	1.538	1.480	1.300	1.089	0.900	0.731	0.536
4431	44.30	0.250	-0.172	-0.728	-1.362	-1.975	-2.456	-2.717	-2.720	-2.490	-2.109
4441	44.40	-1.690	-1.344	-1.152	-1.140	-1.280	-1.500	-1.712	-1.841	-1.855	-1.767
4451	44.50	-1.633	-1.516	-1.459	-1.454	-1.437	-1.317	-1.018	-0.528	0.074	0.626
4461	44.60	0.938	0.863	0.358	-0.485	-1.475	-2.394	-3.087	-3.510	-3.732	-3.870
4471	44.70	-3.999	-4.089	-4.000	-3.552	-2.639	-1.327	0.151	1.365	2.040	2.015
4481	44.80	1.422	0.625	0.070	0.078	0.695	1.667	2.562	2.984	2.777	2.120
4491	44.90	1.450	1.255	1.830	3.113	4.691	5.970	6.445	5.917	4.587	2.964

Table 7—45—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1336 S104-GR-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.536	0.719	0.512	0.619	0.616	0.183	-0.716	-1.821	-2.709	-3.027
4511	45.10	-2.688	-1.931	-1.225	-1.040	-1.627	-2.890	-4.424	-5.697	-6.283	-6.036
4521	45.20	-5.126	-3.918	-2.800	-1.983	-1.440	-0.961	-0.307	0.625	1.724	2.694
4531	45.30	3.200	3.035	2.239	1.103	0.046	-0.554	-0.520	0.060	0.890	1.614
4541	45.40	1.978	1.940	1.675	1.684	1.642	2.275	3.302	4.475	5.487	6.098
4551	45.50	6.216	5.914	5.368	4.765	4.222	3.755	3.300	2.772	2.125	1.377
4561	45.60	0.601	-0.123	-0.752	-1.289	-1.769	-2.212	-2.585	-2.798	-2.748	-2.378
4571	45.70	-1.741	-1.005	-0.412	-0.173	-0.373	-0.914	-1.549	-1.976	-1.986	-1.561
4581	45.80	-0.898	-0.326	-0.159	-0.533	-1.328	-2.200	-2.721	-2.570	-1.688	-0.318
4591	45.90	1.077	2.007	2.146	1.465	0.230	-1.122	-2.169	-2.667	-2.625	-2.251
4601	46.00	-1.823	-1.544	-1.450	-1.428	-1.307	-0.986	-0.517	-0.098	0.011	-0.372
4611	46.10	-1.256	-2.447	-3.620	-4.441	-4.701	-4.378	-3.622	-2.674	-1.763	-1.032
4621	46.20	-0.525	-0.219	-0.077	-0.077	-0.198	-0.389	-0.538	-0.494	-0.124	0.602
4631	46.30	1.552	2.452	2.979	2.904	2.205	1.102	-0.022	-0.782	-0.981	-0.606
4641	46.40	0.008	0.515	0.649	0.373	-0.098	-0.417	-0.286	0.373	1.366	2.309
4651	46.50	2.809	2.649	1.897	0.873	-0.003	-0.396	-0.202	0.434	1.210	1.824
4661	46.60	2.107	2.077	1.890	1.726	1.690	1.774	1.893	1.969	1.998	2.060
4671	46.70	2.263	2.457	3.147	3.607	3.754	3.462	2.741	1.753	0.735	-0.124
4681	46.80	-0.777	-1.320	-1.920	-2.683	-3.556	-4.324	-4.977	-4.673	-3.667	-2.564
4691	46.90	-1.537	-1.049	-1.281	-2.125	-3.200	-4.010	-4.156	-3.497	-2.192	-0.614
4701	47.00	0.828	1.856	2.416	2.651	2.787	2.988	3.267	3.487	3.652	3.029
4711	47.10	2.252	1.338	0.606	0.351	0.705	1.562	2.605	3.404	3.576	2.924
4721	47.20	1.513	-0.343	-2.180	-3.532	-4.075	-3.724	-2.650	-1.221	0.126	1.012
4731	47.30	1.226	0.771	-0.165	-1.278	-2.258	-2.872	-3.017	-2.728	-2.139	-1.436
4741	47.40	-0.707	-0.353	-0.162	-0.207	-0.404	-0.428	-0.750	-0.680	-0.395	0.048
4751	47.50	0.538	0.951	1.212	1.324	1.371	1.465	1.683	2.010	2.330	2.471
4761	47.60	2.293	1.772	1.028	0.294	-0.186	-0.263	0.042	0.551	1.012	1.221
4771	47.70	1.115	0.789	0.437	0.238	0.259	0.426	0.571	0.536	0.267	-0.151
4781	47.80	-0.545	-0.763	-0.772	-0.696	-0.757	-1.160	-1.967	-3.043	-4.099	-4.812
4791	47.90	-4.969	-4.556	-3.742	-2.786	-1.900	-1.153	-0.466	0.308	1.264	2.355
4801	48.00	3.382	4.075	4.218	3.754	2.817	1.674	0.817	-0.150	-0.559	-0.686
4811	48.10	-0.581	-0.394	-0.151	0.138	0.449	0.712	0.823	0.693	0.311	-0.229
4821	48.20	-0.750	-1.081	-1.137	-0.980	-0.786	-0.763	-1.037	-1.583	-2.234	-2.767
4831	48.30	-3.013	-2.947	-2.688	-2.420	-2.279	-2.266	-2.243	-2.007	-1.424	-0.521
4841	48.40	0.491	1.296	1.620	1.353	0.602	-0.352	-1.185	-1.657	-1.692	-1.370
4851	48.50	-0.843	-0.237	0.399	1.080	1.809	2.504	2.970	2.963	2.300	0.976
4861	48.60	-0.784	-2.582	-3.981	-4.673	-4.586	-3.899	-2.943	-2.042	-1.380	-0.937
4871	48.70	-0.536	0.042	0.926	2.075	3.284	4.268	4.780	4.712	4.131	3.249
4881	48.80	2.344	1.667	1.373	1.486	1.914	2.486	3.007	3.311	3.311	3.018
4891	48.90	2.550	2.088	1.823	1.879	2.256	2.824	3.362	3.644	3.537	3.062
4901	49.00	2.385	1.750	1.365	1.311	1.506	1.769	1.819	1.583	1.060	0.408
4911	49.10	-0.164	-0.500	-0.587	-0.558	-0.629	-0.979	-1.652	-2.514	-3.296	-3.706
4921	49.20	-3.559	-3.861	-3.820	-3.776	-3.081	-2.098	-2.327	-1.172	-2.154	-2.972
4931	49.30	-3.407	-3.378	-2.968	-2.282	-1.571	-0.976	-0.579	-0.375	-0.293	-0.232
4941	49.40	-0.106	0.127	0.483	0.810	1.114	1.287	1.288	1.133	0.883	0.643
4951	49.50	0.505	0.535	0.732	1.014	1.234	1.212	0.787	-0.124	-1.480	-3.104
4961	49.60	-4.716	-6.002	-6.707	-6.719	-6.111	-5.118	-4.059	-3.222	-2.772	-2.697
4971	49.70	-2.836	-2.962	-2.888	-2.543	-1.995	-1.400	-0.920	-0.640	-0.540	-0.514
4981	49.80	-0.436	-0.223	0.135	0.595	1.119	1.712	2.431	3.338	4.420	5.560
4991	49.90	6.441	6.832	6.519	5.517	4.083	2.644	1.627	1.292	1.619	2.324

Table 7－45－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1336 S104-GR-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	2.996	3.274	3.031	2.390	1.661	1.164	1.060	1.275	1.543	1.553
5011	50.10	1.120	0.290	-0.676	-1.429	-1.701	-1.438	-0.820	-0.169	0.220	0.213
5021	50.20	-0.097	-0.457	-0.592	-0.352	0.213	0.874	1.344	1.418	1.072	0.470
5031	50.30	-0.121	-0.460	-0.441	-0.129	0.277	0.551	0.534	0.194	-0.385	-1.061
5041	50.40	-1.704	-2.240	-2.656	-2.954	-3.133	-3.150	-2.954	-2.526	-1.918	-1.261
5051	50.50	-0.728	-0.462	-0.514	-0.811	-1.185	-1.647	-1.478	-1.286	-1.002	-0.821
5061	50.60	-0.898	-1.260	-1.779	-2.212	-2.298	-1.879	-0.974	0.221	1.401	2.276
5071	50.70	2.670	2.580	2.147	1.576	1.034	0.592	0.226	-0.125	-0.479	-0.766
5081	50.80	-0.844	-0.577	0.073	0.983	1.891	2.496	2.590	2.177	1.474	0.823
5091	50.90	0.525	0.686	1.152	1.570	1.563	0.924	-0.260	-1.618	-2.655	-2.972
5101	51.00	-2.448	-1.302	0.019	1.041	1.481	1.352	0.924	0.547	0.451	0.617
5111	51.10	0.798	0.669	0.031	-1.045	-2.215	-3.017	-3.092	-2.375	-1.133	0.166
5121	51.20	0.986	1.136	0.696	0.035	-0.391	-0.266	0.442	1.489	2.496	3.140
5131	51.30	3.305	3.095	2.733	2.399	2.117	1.746	1.086	0.039	-1.287	-2.586
5141	51.40	-3.685	-3.733	-3.341	-2.593	-1.914	-1.663	-1.950	-2.587	-3.193	-3.404
5151	51.50	-3.073	-2.358	-1.635	-1.298	-1.531	-2.197	-2.889	-3.141	-2.674	-1.560
5161	51.60	-0.210	0.819	1.094	0.522	-0.597	-1.712	-2.293	-2.079	-1.198	-0.087
5171	51.70	0.740	0.953	0.568	-0.076	-0.501	-0.361	0.473	1.690	2.881	3.665
5181	51.80	3.909	3.778	3.632	3.808	4.425	5.304	6.045	6.234	5.659	4.425
5191	51.90	2.920	1.632	0.927	0.892	1.314	1.810	2.029	1.812	1.261	0.655
5201	52.00	0.298	0.359	0.797	1.401	1.906	2.124	2.016	1.681	1.274	0.913
5211	52.10	0.628	0.372	0.087	-0.244	-0.576	-0.843	-1.024	-1.186	-1.465	-1.990
5221	52.20	-2.780	-3.691	-4.439	-4.719	-4.350	-3.386	-2.110	-0.923	-0.162	0.068
5231	52.30	-0.156	-0.662	-0.558	-0.307	0.178	0.592	0.613	0.087	-0.865	-1.883
5241	52.40	-2.533	-2.517	-1.815	-0.698	0.614	1.149	1.358	1.159	0.842	0.693
5251	52.50	0.829	1.138	1.354	1.219	0.644	-0.223	-1.064	-1.558	-1.548	-1.136
5261	52.60	-0.634	-0.410	-0.697	-1.470	-2.453	-3.243	-3.504	-3.115	-2.218	-1.143
5271	52.70	-0.257	0.189	0.141	-0.272	-0.824	-1.305	-1.589	-1.652	-1.535	-1.295
5281	52.80	-0.981	-0.630	-0.295	-0.053	0.015	-0.136	-0.471	-0.862	-1.128	-1.111
5291	52.90	-0.747	-0.103	0.652	1.320	1.765	1.961	1.981	1.935	1.888	1.816
5301	53.00	1.618	1.188	0.497	-0.359	-1.178	-1.739	-1.908	-1.705	-1.306	-0.953
5311	53.10	-0.842	-1.018	-1.368	-1.580	-1.665	-1.870	-0.159	1.420	2.645	3.619
5321	53.20	4.258	4.617	4.825	4.998	5.154	5.203	4.999	4.424	3.479	2.308
5331	53.30	1.158	0.283	-0.166	-0.207	-0.021	0.125	-0.003	-0.494	-1.252	-2.026
5341	53.40	-2.512	-2.486	-1.903	-0.926	0.134	0.937	1.241	0.999	0.364	-0.382
5351	53.50	-0.943	-1.133	-0.936	-0.497	-0.044	0.218	0.184	-0.117	-0.565	-1.009
5361	53.60	-1.343	-1.535	-1.610	-1.609	-1.548	-1.400	-1.127	-0.716	-0.219	0.252
5371	53.70	0.571	0.459	0.534	0.309	0.140	0.166	0.335	0.594	0.739	0.602
5381	53.80	0.130	-0.583	-1.324	-1.859	-2.037	-1.858	-1.467	-1.081	-0.885	-0.951
5391	53.90	-1.218	-1.539	-1.763	-1.806	-1.683	-1.472	-1.257	-1.073	-0.888	-0.639
5401	54.00	-0.285	0.148	0.570	0.870	0.983	0.937	0.843	0.840	1.007	1.303
5411	54.10	1.571	1.605	1.260	0.543	-0.358	-1.139	-1.506	-1.305	-0.600	0.339
5421	54.20	1.143	1.488	1.225	0.430	-0.637	-1.638	-2.288	-2.442	-2.128	-1.497
5431	54.30	-0.744	-0.035	0.546	0.986	1.315	1.562	1.727	1.785	1.705	1.480
5441	54.40	1.166	0.782	0.484	0.338	0.390	0.625	0.976	1.332	1.579	1.629
5451	54.50	1.455	1.101	0.682	0.359	0.244	0.443	0.921	1.548	2.119	2.426
5461	54.60	2.330	1.825	1.048	0.246	-0.314	-0.438	-0.080	0.630	1.429	2.007
5471	54.70	2.113	1.641	0.663	-0.601	-1.862	-2.859	-3.436	-3.574	-3.373	-2.983
5481	54.80	-2.537	-2.103	-1.676	-1.210	-0.678	-0.110	0.394	0.703	0.718	0.438
5491	54.90	-0.016	-0.425	-0.560	-0.278	0.401	1.278	2.038	2.365	2.068	1.165

Table 7－45－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1336 S104-GR-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.121	-1.433	-2.419	-2.850	-2.697	-2.110	-1.343	-0.634	-0.116	0.214
5511	55.10	0.455	0.723	1.067	1.430	1.677	1.656	1.279	0.574	-0.325	-1.228
5521	55.20	-1.966	-2.455	-2.708	-2.808	-2.851	-2.891	-2.916	-2.868	-2.687	-2.354
5531	55.30	-1.912	-1.450	-1.061	-0.801	-0.658	-0.564	-0.424	-0.165	0.241	0.762
5541	55.40	1.326	1.851	2.268	2.540	2.656	2.629	2.489	2.277	2.049	1.861
5551	55.50	1.763	1.777	1.884	2.032	2.188	2.172	2.084	1.901	1.673	1.444
5561	55.60	1.235	1.041	0.843	0.648	0.498	0.458	0.576	0.825	1.076	1.124
5571	55.70	0.768	-0.083	-1.330	-2.670	-3.692	-4.026	-3.505	-2.258	-0.680	0.713
5581	55.80	1.491	1.481	0.835	-0.042	-0.679	-0.741	-0.173	0.795	1.757	2.324
5591	55.90	2.289	1.695	0.798	-0.071	-0.653	-0.853	-0.742	-0.487	-0.245	-0.093
5601	56.00	-0.017	0.036	0.093	0.117	0.018	-0.283	-0.791	-1.408	-1.963	-2.289
5611	56.10	-2.306	-2.059	-1.696	-1.381	-1.213	-1.170	-1.133	-0.968	-0.614	-0.140
5621	56.20	0.279	0.451	0.283	-0.154	-0.632	-0.869	-0.665	-0.002	0.930	1.816
5631	56.30	2.359	2.409	2.023	1.419	0.854	0.493	0.335	0.231	-0.004	-0.461
5641	56.40	-1.062	-1.574	-1.717	-1.326	-0.444	0.455	1.538	1.874	1.492	0.528
5651	56.50	-0.689	-1.733	-2.287	-2.260	-1.809	-1.242	-0.876	-0.890	-1.266	-1.820
5661	56.60	-2.306	-2.530	-2.427	-2.070	-1.606	-1.180	-0.869	-0.667	-0.512	-0.339
5671	56.70	-0.115	0.145	0.401	0.618	0.786	0.917	1.023	1.101	1.127	1.073
5681	56.80	0.942	0.781	0.678	0.724	0.966	1.379	1.869	2.315	2.629	2.793
5691	56.90	2.867	2.944	3.090	3.295	3.468	3.478	3.232	2.732	2.078	1.438
5701	57.00	0.951	0.662	0.492	0.283	-0.115	-0.754	-1.547	-2.303	-2.825	-3.014
5711	57.10	-2.934	-2.783	-2.801	-3.130	-3.730	-4.369	-4.723	-4.519	-3.671	-2.333
5721	57.20	-0.840	0.432	1.221	1.481	1.378	1.187	1.151	1.362	1.724	2.024
5731	57.30	2.050	1.714	1.106	0.460	0.040	0.025	0.426	1.090	1.774	2.255
5741	57.40	2.419	2.291	1.994	1.671	1.408	1.201	0.976	0.666	0.168	-0.419
5751	57.50	-1.012	-1.489	-1.758	-1.793	-1.627	-1.329	-0.966	-0.588	-0.227	0.079
5761	57.60	0.272	0.275	0.023	-0.496	-1.211	-1.973	-2.592	-2.901	-2.823	-2.389
5771	57.70	1.729	1.012	-0.381	0.095	0.430	0.686	0.928	1.177	1.397	1.520
5781	57.80	1.489	1.289	0.970	0.621	0.334	0.163	0.139	0.139	0.190	0.232
5791	57.90	0.266	0.319	0.416	0.551	0.686	0.759	0.725	0.575	0.351	0.122
5801	58.00	-0.056	-0.165	-0.254	-0.401	-0.670	-1.070	-1.529	-1.914	-2.089	-1.970
5811	58.10	-1.577	-1.025	-0.484	-0.114	0.006	-0.105	-0.337	-0.542	-0.598	-0.445
5821	58.20	-0.103	0.356	0.831	1.251	1.570	1.775	1.874	1.883	1.818	1.700
5831	58.30	1.552	1.395	1.239	1.067	0.863	0.520	0.071	-0.488	-1.087	-1.620
5841	58.40	-1.983	-2.113	-2.016	-1.761	-1.449	-1.170	-0.971	-0.848	-0.774	-0.751
5851	58.50	-0.740	-0.858	-1.145	-1.622	-2.235	-2.854	-3.508	-3.450	-3.212	-2.627
5861	58.60	-1.815	-0.930	-0.105	0.585	1.124	1.531	1.819	1.979	1.985	1.825
5871	58.70	1.535	1.209	0.974	0.968	1.184	1.647	2.226	2.783	3.206	3.450
5881	58.80	3.536	3.518	3.435	3.282	3.016	2.592	2.012	1.352	0.749	0.345
5891	58.90	0.220	0.343	0.574	0.718	0.810	0.189	-0.471	-1.195	-1.777	-2.072
5901	59.00	-2.046	-1.778	-1.411	-1.080	-0.858	-0.738	-0.661	-0.565	-0.427	-0.270
5911	59.10	-0.144	-0.078	-0.057	-0.013	0.133	0.427	0.849	1.310	1.693	1.940
5921	59.20	1.940	1.838	1.695	1.574	1.465	1.279	0.895	0.234	-0.675	-1.674
5931	59.30	-2.526	-3.008	-3.021	-2.634	-2.073	-1.620	-1.493	-1.740	-2.220	-2.668
5941	59.40	-2.817	-2.529	-1.865	-1.062	-0.430	-0.213	-0.479	-1.099	-1.765	-2.203
5951	59.50	-2.213	-1.788	-1.098	-0.410	0.036	0.121	-0.114	-0.499	-0.818	-0.893
5961	59.60	-0.651	-0.126	0.567	1.291	1.926	2.393	2.655	2.700	2.537	2.199
5971	59.70	1.752	1.295	0.949	0.816	0.946	1.309	1.796	2.249	2.528	2.545
5981	59.80	2.292	1.839	1.294	0.763	0.317	-0.015	-0.235	-0.353	-0.372	-0.290
5991	59.90	-0.112	0.138	0.406	0.622	0.720	0.663	0.455	0.133	-0.250	-0.647

Table 7—45—13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1336 S104-GR-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-1.027	-1.376	-1.684	-1.927	-2.076	-2.102	-1.999	-1.806	-1.590	-1.449
6011	60.10	-1.455	-1.628	-1.925	-2.249	-2.488	-2.557	-2.431	-2.151	-1.803	-1.484
6021	60.20	-1.259	-1.141	-1.092	-1.048	-0.965	-0.769	-0.467	-0.144	0.156	0.371
6031	60.30	0.463	0.427	0.298	0.136	0.006	-0.027	0.070	0.293	0.602	0.935
6041	60.40	1.227	1.435	1.550	1.596	1.616	1.653	1.724	1.818	1.901	1.932
6051	60.50	1.880	1.736	1.511	1.229	0.911	0.573	0.230	-0.100	-0.388	-0.604
6061	60.60	-0.732	-0.783	-0.811	-0.891	-1.096	-1.443	-1.892	-2.319	-2.570	-2.510
6071	60.70	-2.082	-1.337	-0.422	0.469	1.168	1.583	1.728	1.694	1.601	1.537
6081	60.80	1.521	1.508	1.419	1.197	0.865	0.436	0.087	-0.085	-0.015	0.289
6091	60.90	0.749	1.246	1.667	1.938	2.041	2.011	1.909	1.804	1.747	1.763
6101	61.00	1.868	1.974	2.090	2.136	2.048	1.791	1.356	0.784	0.152	-0.638
6111	61.10	-0.901	-1.186	-1.302	-1.304	-1.274	-1.283	-1.368	-1.525	-1.717	-1.907
6121	61.20	-2.073	-2.222	-2.373	-2.530	-2.666	-2.716	-2.598	-2.256	-1.701	-1.023
6131	61.30	-0.379	0.058	0.165	-0.084	-0.592	-1.175	-1.620	-1.757	-1.518	-0.969
6141	61.40	-0.189	0.590	1.244	1.696	1.959	2.065	2.116	2.152	2.183	2.180
6151	61.50	2.109	1.957	1.753	1.567	1.482	1.560	1.807	2.155	2.478	2.626
6161	61.60	2.475	1.968	1.141	0.117	-0.924	-1.802	-2.381	-2.610	-2.527	-2.239
6171	61.70	-1.885	-1.591	-1.430	-1.414	-1.498	-1.604	-1.654	-1.600	-1.436	-1.201
6181	61.80	-0.967	-0.813	-0.808	-0.979	-1.305	-1.710	-2.078	-2.279	-2.202	-1.795
6191	61.90	-1.081	-0.163	0.804	1.655	2.258	2.558	2.575	2.397	2.133	1.879
6201	62.00	1.686	1.556	1.457	1.348	1.203	1.014	0.790	0.537	0.256	-0.055
6211	62.10	-0.392	-0.724	-0.994	-1.133	-1.092	-0.873	-0.546	-0.241	-0.105	-0.251
6221	62.20	-0.712	-1.419	-2.218	-2.919	-3.357	-3.434	-3.148	-2.579	-1.855	-1.112
6231	62.30	-0.458	0.040	0.357	0.502	0.501	0.391	0.220	0.036	-0.109	-0.175
6241	62.40	-0.141	-0.007	0.200	0.439	0.667	0.853	0.984	1.068	1.130	1.201
6251	62.50	1.308	1.463	1.656	1.859	2.032	2.137	2.154	2.092	1.992	1.906
6261	62.60	1.876	1.904	1.944	1.903	1.688	1.242	0.589	-0.159	-0.828	-1.243
6271	62.70	-1.298	-1.001	-0.475	0.080	0.473	0.590	0.638	0.139	-0.128	-0.208
6281	62.80	-0.032	0.355	0.818	1.198	1.370	1.298	1.035	0.687	0.365	0.134
6291	62.90	-0.007	-0.113	-0.262	-0.509	-0.866	-1.294	-1.724	-2.079	-2.305	-2.381
6301	63.00	-2.319	-2.156	-1.937	-1.709	-1.513	-1.386	-1.352	-1.424	-1.600	-1.853
6311	63.10	-2.140	-2.404	-2.586	-2.641	-2.552	-2.329	-2.018	-1.677	-1.367	-1.128
6321	63.20	-0.967	-0.851	-0.728	-0.543	-0.268	0.080	0.439	0.722	0.854	0.799
6331	63.30	0.587	0.300	0.048	-0.082	-0.069	0.121	0.357	0.580	0.739	0.835
6341	63.40	0.909	1.017	1.188	1.401	1.591	1.678	1.697	1.586	1.081	0.800
6351	63.50	0.642	0.658	0.832	1.094	1.362	1.573	1.712	1.805	1.889	1.978
6361	63.60	2.048	2.044	1.912	1.640	1.277	0.929	0.710	0.697	0.886	1.187
6371	63.70	1.458	1.566	1.436	1.091	0.635	0.201	-0.110	-0.269	-0.328	-0.383
6381	63.80	-0.524	-0.778	-1.095	-1.384	-1.469	-1.350	-1.040	-0.660	-0.375	-0.327
6391	63.90	-0.566	-1.030	-1.552	-1.926	-1.979	-1.638	-0.959	-0.107	0.697	1.249
6401	64.00	1.428	1.229	0.754	0.175	-0.326	-0.609	-0.619	-0.382	-0.016	0.360
6411	64.10	0.620	0.690	0.564	0.297	-0.017	-0.277	-0.411	-0.394	-0.251	-0.038
6421	64.20	0.181	0.366	0.552	0.645	0.800	0.997	1.218	1.414	1.518	1.482
6431	64.30	1.299	1.015	0.716	0.483	0.384	0.425	0.569	0.755	0.925	1.048
6441	64.40	1.118	1.136	1.087	0.929	0.611	0.103	-0.560	-1.270	-1.863	-2.178
6451	64.50	-2.129	-1.750	-1.195	-0.687	-0.427	-0.509	-0.879	-1.366	-1.757	-1.892
6461	64.60	-1.738	-1.397	-1.050	-0.870	-0.951	-1.224	-1.588	-1.876	-1.987	-1.914
6471	64.70	-1.735	-1.553	-1.452	-1.436	-1.468	-1.411	-1.279	-1.071	-0.859	-0.724
6481	64.80	-0.706	-0.773	-0.837	-0.804	-0.632	-0.357	-0.079	0.094	0.109	0.006
6491	64.90	-0.102	-0.084	0.136	0.528	0.968	1.297	1.402	1.278	1.033	0.836

Table 7—45—14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1336 S104-GR-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.830	1.059	1.443	1.816	2.006	1.911	1.539	0.996	0.409	-0.111
6511	65.10	-0.537	-0.900	-1.246	-1.585	-1.867	-2.002	-1.911	-1.585	-1.100	-0.600
6521	65.20	-0.232	-0.078	-0.126	-0.277	-0.407	-0.431	-0.338	-0.191	-0.071	-0.023
6531	65.30	-0.023	0.014	0.183	0.525	0.993	1.469	1.815	1.951	1.896	1.761
6541	65.40	1.692	1.789	2.045	2.343	2.510	2.402	1.982	1.348	0.696	0.236
6551	65.50	0.103	0.306	0.722	1.164	1.452	1.482	1.251	0.835	0.337	-0.160
6561	65.60	-0.615	-1.031	-1.417	-1.769	-2.047	-2.196	-2.163	-1.930	-1.526	-1.012
6571	65.70	-0.496	-0.032	0.316	0.534	0.636	0.653	0.618	0.560	0.490	0.405
6581	65.80	0.295	0.147	-0.031	-0.207	-0.317	-0.286	-0.043	0.418	1.042	1.700
6591	65.90	2.228	2.481	2.388	1.986	1.406	0.825	0.394	0.187	0.175	0.256
6601	66.00	0.311	0.265	0.119	-0.056	-0.170	-0.160	-0.033	0.163	0.268	0.269
6611	66.10	0.130	-0.102	-0.350	-0.548	-0.680	-0.782	-0.910	-1.104	-1.351	-1.585
6621	66.20	-1.722	-1.702	-1.524	-1.254	-0.993	-0.823	-0.774	-0.809	-0.848	-0.815
6631	66.30	-0.678	-0.458	-0.214	0.003	0.177	0.335	0.517	0.731	0.924	0.986
6641	66.40	0.798	0.302	-0.444	-1.260	-1.897	-2.138	-1.885	-1.219	-0.366	0.382
6651	66.50	0.795	0.791	0.468	0.047	-0.228	-0.206	0.118	0.590	0.989	1.119
6661	66.60	0.900	0.397	-0.211	-0.715	-0.957	-0.896	-0.608	-0.260	-0.030	-0.061
6671	66.70	-0.326	-0.817	-1.378	-1.852	-2.108	-2.083	-1.792	-1.325	-0.813	-0.395
6681	66.80	-0.170	-0.168	-0.345	-0.598	-0.810	-0.891	-0.819	-0.643	-0.464	-0.381
6691	66.90	-0.452	-0.659	-0.919	-1.122	-1.183	-1.076	-0.846	-0.579	-0.356	-0.213
6701	67.00	-0.127	-0.033	0.131	0.383	0.679	0.929	1.039	0.959	0.715	0.396
6711	67.10	0.121	-0.012	0.037	0.243	0.534	0.836	1.094	1.294	1.440	1.535
6721	67.20	1.562	1.491	1.297	0.991	0.639	0.344	0.215	0.316	0.636	1.090
6731	67.30	1.551	1.899	2.069	2.047	1.953	1.802	1.660	1.530	1.378	1.167
6741	67.40	0.887	0.571	0.286	0.097	0.038	0.097	0.227	0.378	0.524	0.678
6751	67.50	0.876	1.161	1.447	1.718	1.860	1.718	1.317	0.695	-0.016	-0.655
6761	67.60	-1.093	-1.276	-1.238	-1.067	-0.857	-0.665	-0.490	-0.296	-0.048	0.250
6771	67.70	0.542	0.733	0.738	0.524	0.129	-0.343	-0.762	-1.019	-1.061	-0.900
6781	67.80	-0.597	-0.228	0.142	0.473	0.748	0.959	1.098	1.158	1.139	1.057
6791	67.90	0.941	0.824	0.722	0.624	0.493	0.293	0.010	-0.321	-0.624	-0.813
6801	68.00	-0.837	-0.711	-0.531	-0.437	-0.557	-0.948	-1.563	-2.265	-2.824	-3.244
6811	68.10	-3.316	-3.136	-2.821	-2.502	-2.261	-2.101	-1.955	-1.733	-1.381	-0.914
6821	68.20	-0.416	0.001	0.252	0.313	0.237	0.119	0.045	0.055	0.123	0.179
6831	68.30	0.154	0.024	-0.175	-0.356	-0.428	-0.336	-0.090	0.240	0.555	0.769
6841	68.40	0.841	0.776	0.609	0.378	0.099	-0.230	-0.609	-1.014	-1.383	-1.630
6851	68.50	-1.686	-1.531	-1.221	-0.875	-0.631	-0.580	-0.729	-0.980	-1.179	-1.172
6861	68.60	-0.881	-0.342	0.305	0.874	1.203	1.226	0.992	0.642	0.367	0.232
6871	68.70	0.328	0.570	0.830	0.978	0.962	0.732	0.437	0.177	0.055	0.117
6881	68.80	0.342	0.655	0.971	1.224	1.394	1.498	1.574	1.648	1.721	1.763
6891	68.90	1.735	1.605	1.377	1.094	0.825	0.642	0.589	0.685	0.822	0.976
6901	69.00	1.039	0.945	0.668	0.236	-0.290	-0.826	-1.295	-1.639	-1.836	-1.886
6911	69.10	-1.820	-1.676	-1.489	-1.285	-1.080	-0.877	-0.679	-0.492	-0.326	-0.199
6921	69.20	-0.125	-0.104	-0.115	-0.113	-0.040	0.152	0.487	0.938	1.438	1.889
6931	69.30	2.202	2.323	2.261	2.080	1.876	1.735	1.697	1.740	1.790	1.757
6941	69.40	1.574	1.234	0.792	0.344	-0.011	-0.210	-0.250	-0.179	-0.073	-0.007
6951	69.50	-0.025	-0.138	-0.336	-0.602	-0.927	-1.306	-1.729	-2.161	-2.542	-2.794
6961	69.60	-2.847	-2.664	-2.260	-1.698	-1.067	-0.457	0.064	0.456	0.705	0.804
6971	69.70	0.754	0.565	0.273	-0.055	-0.322	-0.431	-0.322	-0.008	0.421	0.823
6981	69.80	1.066	1.085	0.922	0.708	0.611	0.752	1.137	1.641	2.051	2.157
6991	69.90	1.850	1.177	0.337	-0.400	-0.801	-0.770	-0.385	0.135	0.523	0.580

Table 7—45—15

TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1336 S104-GR-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	0.847	-0.577	-1.089	-1.683	-2.033	-2.142	-2.121	-2.125	-2.271	-2.576
7011	70.10	-2.958	-3.270	-3.378	-3.221	-2.838	-2.351	-1.907	-1.619	-1.522	-1.566
7021	70.20	-1.666	-1.651	-1.596	-1.201	-0.784	-0.331	0.082	0.410	0.449	0.830
7031	70.30	0.997	1.196	1.443	1.737	2.047	2.327	2.529	2.620	2.590	2.457
7041	70.40	2.266	2.061	1.883	1.738	1.595	1.400	1.099	0.670	0.139	-0.413
7051	70.50	-0.882	-1.171	-1.237	-1.110	-0.883	-0.683	-0.623	-0.754	-1.050	-1.417
7061	70.60	-1.728	-1.872	-1.792	-1.497	-1.061	-0.588	-0.182	0.088	0.195	0.162
7071	70.70	0.063	-0.087	-0.159	-0.121	0.051	0.367	0.727	1.133	1.509	1.811
7081	70.80	2.024	2.158	2.234	2.268	2.256	2.174	1.992	1.696	1.295	0.850
7091	70.90	0.431	0.105	-0.098	-0.193	-0.237	-0.292	-0.391	-0.525	-0.639	-0.667
7101	71.00	-0.574	-0.375	-0.140	0.041	0.105	0.054	-0.039	-0.058	0.091	0.437
7111	71.10	0.911	1.368	1.646	1.639	1.336	0.832	0.282	-0.167	-0.438	-0.543
7121	71.20	-0.560	-0.577	-0.638	-0.712	-0.711	-0.541	-0.160	0.388	0.987	1.496
7131	71.30	1.811	1.912	1.855	1.740	1.665	1.582	1.494	1.290	0.910	0.374
7141	71.40	-0.209	-0.685	-0.926	-0.896	-0.676	-0.443	-0.379	-0.594	-1.070	-1.670
7151	71.50	-2.198	-2.492	-2.493	-2.266	-1.959	-1.728	-1.658	-1.731	-1.862	-1.866
7161	71.60	-1.725	-1.432	-1.087	-0.821	-0.734	-0.844	-1.084	-1.336	-1.489	-1.492
7171	71.70	-1.374	-1.185	-0.987	-0.799	-0.588	-0.298	0.108	0.611	1.126	1.533
7181	71.80	1.730	1.679	1.423	1.074	0.758	0.570	0.538	0.630	0.784	0.941
7191	71.90	1.080	1.206	1.337	1.467	1.558	1.551	1.392	1.073	0.644	0.198
7201	72.00	-0.165	-0.382	-0.457	-0.458	-0.480	-0.598	-0.825	-1.106	-1.337	-1.415
7211	72.10	-1.283	-0.960	-0.536	-0.128	0.140	0.207	0.071	-0.204	-0.523	-0.783
7221	72.20	-0.908	-0.858	-0.635	-0.277	0.160	0.606	1.000	1.296	1.471	1.533
7231	72.30	1.511	1.444	1.367	1.297	1.230	1.145	1.017	0.831	0.590	0.318
7241	72.40	0.052	-0.170	-0.317	-0.378	-0.358	-0.283	-0.189	-0.115	-0.096	-0.156
7251	72.50	-0.296	-0.496	-0.720	-0.928	-1.096	-1.217	-1.310	-1.404	-1.514	-1.624
7261	72.60	-1.684	-1.626	-1.392	-0.976	-0.440	0.096	0.491	0.643	0.529	0.232
7271	72.70	-0.095	-0.279	-0.213	0.108	0.575	1.009	1.232	1.146	0.771	0.236
7281	72.80	-0.279	-0.615	-0.702	-0.576	-0.356	-0.182	-0.150	-0.270	-0.469	-0.635
7291	72.90	-0.668	-0.532	-0.266	0.039	0.268	0.427	0.468	0.472	0.514	0.641
7301	73.00	0.840	1.045	1.167	1.139	0.952	0.661	0.367	0.175	0.153	0.314
7311	73.10	0.614	0.982	1.346	1.652	1.869	1.977	1.955	1.776	1.423	0.908
7321	73.20	0.294	-0.311	-0.776	-0.994	-0.922	-0.608	-0.176	0.210	0.408	0.346
7331	73.30	0.045	-0.398	-0.846	-1.175	-1.313	-1.255	-1.050	-0.774	-0.503	-0.291
7341	73.40	-0.160	-0.110	-0.122	-0.168	-0.225	-0.272	-0.305	-0.338	-0.405	-0.542
7351	73.50	-0.776	-1.102	-1.471	-1.806	-2.023	-2.067	-1.945	-1.721	-1.494	-1.355
7361	73.60	-1.342	-1.422	-1.507	-1.496	-1.326	-1.005	-0.606	-0.231	0.042	0.202
7371	73.70	0.304	0.442	0.692	1.069	1.509	1.906	2.158	2.224	2.146	2.022
7381	73.80	1.960	2.011	2.145	2.259	2.235	1.994	1.548	0.996	0.468	0.088
7391	73.90	-0.103	-0.147	-0.138	-0.170	-0.287	-0.462	-0.627	-0.713	-0.704	-0.645
7401	74.00	-0.624	-0.715	-0.937	-1.226	-1.459	-1.511	-1.316	-0.903	-0.390	0.066
7411	74.10	0.328	0.351	0.176	-0.086	-0.311	-0.411	-0.368	-0.221	-0.037	0.136
7421	74.20	0.276	0.410	0.565	0.751	0.940	1.075	1.096	0.976	0.738	0.453
7431	74.30	0.213	0.094	0.123	0.268	0.456	0.601	0.660	0.554	0.372	0.150
7441	74.40	-0.051	-0.194	-0.275	-0.320	-0.373	-0.472	-0.629	-0.824	-1.003	-1.094
7451	74.50	-1.035	-0.796	-0.398	0.084	0.561	0.860	0.966	0.850	0.576	0.262
7461	74.60	0.036	-0.021	0.106	0.348	0.584	0.698	0.630	0.402	0.114	-0.099
7471	74.70	-0.129	0.064	0.432	0.862	1.226	1.431	1.448	1.315	1.100	0.861
7481	74.80	0.623	0.368	0.064	-0.301	-0.695	-1.014	-1.264	-1.297	-1.146	-0.877
7491	74.90	-0.594	-0.390	-0.309	-0.332	-0.395	-0.432	-0.411	-0.356	-0.330	-0.393

Table 7—45—16

TABLE OF CORRECTED ACCELERATION RECORD

NO.16

INDEX NO. 1336 S104-GR-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7501	75.00	-0.559	-0.776	-0.941	-0.944	-0.730	-0.327	0.156	0.572	0.804	0.818
7511	75.10	0.673	0.495	0.416	0.510	0.759	1.067	1.304	1.370	1.238	0.959
7521	75.20	0.635	0.370	0.221	0.185	0.208	0.224	0.185	0.084	-0.058	-0.209
7531	75.30	-0.350	-0.491	-0.653	-0.858	-1.106	-1.361	-1.584	-1.736	-1.805	-1.807
7541	75.40	-1.780	-1.761	-1.770	-1.804	-1.850	-1.893	-1.935	-1.982	-2.038	-2.086
7551	75.50	-2.082	-1.970	-1.707	-1.293	-0.780	-0.260	0.170	0.468	0.574	0.603
7561	75.60	0.616	0.673	0.786	0.902	0.952	0.878	0.682	0.429	0.225	0.170
7571	75.70	0.304	0.595	0.947	1.252	1.439	1.505	1.511	1.540	1.653	1.845
7581	75.80	2.045	2.150	2.069	1.771	1.298	0.753	0.252	-0.111	-0.298	-0.324
7591	75.90	-0.234	-0.084	0.082	0.231	0.332	0.349	0.245	0.002	-0.356	-0.754
7601	76.00	-1.079	-1.216	-1.097	-0.733	-0.219	0.293	0.658	0.786	0.681	0.428
7611	76.10	0.158	-0.015	-0.036	0.074	0.240	0.376	0.429	0.400	0.343	0.326
7621	76.20	0.399	0.566	0.775	0.957	1.043	1.002	0.851	0.643	0.467	0.316
7631	76.30	0.272	0.298	0.354	0.390	0.364	0.251	0.050	-0.219	-0.525	-0.824
7641	76.40	-1.072	-1.234	-1.289	-1.239	-1.110	-0.940	-0.769	-0.625	-0.514	-0.427
7651	76.50	-0.369	-0.279	-0.233	-0.245	-0.345	-0.540	-0.798	-1.046	-1.200	-1.194
7661	76.60	-1.017	-0.727	-0.633	-0.253	-0.263	-0.456	-0.740	-0.965	-0.990	-0.740
7671	76.70	-0.243	0.369	0.913	1.216	1.183	0.831	0.276	-0.312	-0.775	-1.015
7681	76.80	-1.037	-0.839	-0.569	-0.289	-0.046	0.169	0.309	0.441	0.534	0.564
7691	76.90	0.508	0.366	0.178	0.007	-0.078	-0.040	0.110	0.306	0.453	0.469
7701	77.00	0.311	0.006	-0.367	-0.701	-0.904	-0.939	-0.828	-0.649	-0.497	-0.447
7711	77.10	-0.526	-0.702	-0.900	-1.029	-1.020	-0.863	-0.519	-0.102	0.341	0.752
7721	77.20	1.099	1.375	1.584	1.731	1.807	1.796	1.685	1.479	1.211	0.939
7731	77.30	0.734	0.651	0.707	0.877	1.099	1.300	1.420	1.442	1.385	1.297
7741	77.40	1.228	1.202	1.207	1.203	1.141	0.990	0.750	0.455	0.159	-0.087
7751	77.50	-0.255	-0.346	-0.383	-0.394	-0.401	-0.407	-0.405	-0.390	-0.369	-0.366
7761	77.60	-0.405	-0.516	-0.699	-0.933	-1.173	-1.374	-1.502	-1.547	-1.523	-1.452
7771	77.70	-1.352	-1.227	-1.065	-0.849	-0.571	-0.247	0.088	0.386	0.600	0.714
7781	77.80	0.733	0.687	0.614	0.541	0.477	0.410	0.321	0.197	0.050	-0.091
7791	77.90	-0.187	-0.208	-0.156	-0.067	-0.005	-0.035	-0.190	-0.459	-0.773	-1.035
7801	78.00	-1.150	-1.066	-0.787	-0.390	0.021	0.366	0.526	0.560	0.498	0.413
7811	78.10	0.359	0.354	0.375	0.374	0.313	0.184	0.017	-0.136	-0.227	-0.236
7821	78.20	-0.178	-0.087	0.003	0.084	0.173	0.303	0.486	0.694	0.854	0.880
7831	78.30	0.697	0.501	-0.237	-0.781	-1.188	-1.354	-1.262	-0.984	-0.646	-0.375
7841	78.40	-0.248	-0.269	-0.382	-0.507	-0.584	-0.598	-0.578	-0.568	-0.597	-0.658
7851	78.50	-0.714	-0.724	-0.665	-0.557	-0.444	-0.376	-0.373	-0.411	-0.431	-0.368
7861	78.60	-0.194	0.070	0.351	0.560	0.633	0.563	0.403	0.247	0.186	0.274
7871	78.70	0.511	0.848	1.215	1.549	1.806	1.965	2.012	1.939	1.737	1.419
7881	78.80	1.027	0.637	0.339	0.199	0.226	0.355	0.466	0.436	0.196	-0.229
7891	78.90	-0.722	-1.118	-1.281	-1.167	-0.848	-0.483	-0.246	-0.245	-0.470	-0.802
7901	79.00	-1.069	-1.129	-0.934	-0.559	-0.153	0.128	0.199	0.081	-0.114	-0.250
7911	79.10	-0.236	-0.071	0.157	0.325	0.361	0.195	-0.036	-0.224	-0.273	-0.154
7921	79.20	0.070	0.283	0.377	0.311	0.133	-0.050	-0.134	-0.075	0.081	0.221
7931	79.30	0.229	0.051	-0.263	-0.582	-0.751	-0.670	-0.348	0.092	0.472	0.640
7941	79.40	0.537	0.225	-0.147	-0.420	-0.495	-0.384	-0.186	-0.038	-0.039	-0.201
7951	79.50	-0.444	-0.644	-0.694	-0.557	-0.284	0.017	0.233	0.297	0.219	0.066
7961	79.60	-0.086	-0.166	-0.169	-0.139	-0.130	-0.181	-0.292	-0.424	-0.528	-0.570
7971	79.70	-0.551	-0.505	-0.479	-0.504	-0.578	-0.663	-0.703	-0.653	-0.491	-0.232
7981	79.80	0.082	0.404	0.695	0.930	1.104	1.215	1.263	1.247	1.166	1.028
7991	79.90	0.854	0.669	0.503	0.377	0.300	0.272	0.284	0.326	0.389	0.454

Table 7—45—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1336 S104-GR-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.561	0.607	0.652	0.669	0.659	0.629	0.585	0.523	0.445	0.356
8011	80.10	0.126	-0.128	-0.418	-0.697	-0.903	-0.986	-0.927	-0.744	-0.490	-0.232
8021	80.20	-0.031	0.075	0.082	0.013	-0.097	-0.212	-0.303	-0.354	-0.354	-0.302
8031	80.30	-0.199	-0.061	0.086	0.209	0.271	0.249	0.139	-0.035	-0.231	-0.402
8041	80.40	-0.508	-0.531	-0.475	-0.358	-0.206	-0.042	0.119	0.268	0.397	0.498
8051	80.50	0.561	0.576	0.560	0.455	0.326	0.160	-0.042	-0.279	-0.546	-0.833
8061	80.60	-1.113	-1.351	-1.508	-1.556	-1.482	-1.296	-1.015	-0.674	-0.298	0.091
8071	80.70	0.472	0.822	1.109	1.300	1.371	1.317	1.163	0.955	0.748	0.584
8081	80.80	0.476	0.406	0.360	0.249	0.135	0.033	0.000	0.086	0.298	0.585
8091	80.90	0.867	0.974	0.891	0.599	0.183	-0.219	-0.468	-0.484	-0.284	0.027
8101	81.00	0.298	0.403	0.290	0.010	-0.314	-0.548	-0.608	-0.507	-0.344	-0.253
8111	81.10	-0.338	-0.609	-0.973	-1.269	-1.338	-1.102	-0.598	0.031	0.595	0.964
8121	81.20	1.023	0.893	0.693	0.573	0.619	0.820	1.075	1.250	1.266	1.047
8131	81.30	0.729	0.825	0.858	0.789	0.685	0.741	0.920	0.916	0.695	0.303
8141	81.40	-0.158	-0.576	-0.870	-1.012	-1.027	-0.971	-0.904	-0.866	-0.870	-0.909
8151	81.50	-0.966	-1.025	-1.077	-1.118	-1.147	-1.163	-1.166	-1.156	-1.139	-1.122
8161	81.60	-1.111	-1.109	-1.105	-1.084	-1.021	-0.892	-0.680	-0.381	-0.007	0.403
8171	81.70	0.795	1.099	1.252	1.215	0.990	0.632	0.240	-0.071	-0.207	-0.123
8181	81.80	0.152	0.532	0.897	1.144	1.218	1.130	0.942	0.739	0.588	0.513
8191	81.90	0.497	0.499	0.480	0.427	0.358	0.302	0.279	0.285	0.288	0.250
8201	82.00	0.154	0.018	-0.106	-0.156	-0.097	0.051	0.216	0.298	0.219	-0.037
8211	82.10	-0.606	-0.763	-0.976	-0.958	-0.712	-0.331	0.046	0.286	0.326	0.194
8221	82.20	-0.015	-0.180	-0.220	-0.128	0.026	0.137	0.114	-0.070	-0.364	-0.668
8231	82.30	-0.873	-0.919	-0.812	-0.626	-0.458	-0.384	-0.425	-0.542	-0.660	-0.705
8241	82.40	-0.665	-0.699	-0.325	-0.191	-0.137	-0.161	-0.219	-0.255	-0.224	-0.116
8251	82.50	0.042	0.201	0.318	0.368	0.359	0.316	0.269	0.237	0.220	0.203
8261	82.60	0.175	0.130	0.081	0.047	0.047	0.086	0.148	0.210	0.243	0.232
8271	82.70	0.182	0.115	0.063	0.055	0.107	0.213	0.351	0.485	0.578	0.602
8281	82.80	0.563	0.406	0.215	0.006	-0.186	-0.332	-0.421	-0.463	-0.478	-0.490
8291	82.90	-0.513	-0.543	-0.559	-0.534	-0.450	-0.308	-0.134	0.030	0.143	0.181
8301	83.00	0.150	0.080	0.013	-0.016	0.000	0.065	0.085	0.086	0.040	-0.038
8311	83.10	-0.104	-0.114	-0.039	0.116	0.314	0.497	0.610	0.625	0.549	0.420
8321	83.20	0.293	0.216	0.216	0.287	0.403	0.529	0.637	0.717	0.776	0.831
8331	83.30	0.901	0.991	1.094	1.191	1.259	1.276	1.226	1.104	0.913	0.667
8341	83.40	0.391	0.123	-0.095	-0.222	-0.230	-0.119	0.078	0.304	0.493	0.594
8351	83.50	0.588	0.499	0.378	0.276	0.217	0.182	0.114	-0.055	-0.367	-0.804
8361	83.60	-1.284	-1.684	-1.886	-1.824	-1.515	-1.059	-0.597	-0.265	-0.141	-0.226
8371	83.70	-0.454	-0.729	-0.965	-1.118	-1.184	-1.189	-1.157	-1.098	-1.005	-0.869
8381	83.80	-0.696	-0.514	-0.361	-0.267	-0.234	-0.232	-0.219	-0.169	-0.094	-0.048
8391	83.90	-0.103	-0.301	-0.627	-0.991	-1.261	-1.312	-1.088	-0.628	-0.056	0.477
8401	84.00	0.840	0.992	0.980	0.907	0.876	0.933	1.053	1.153	1.149	0.995
8411	84.10	0.715	0.386	0.098	-0.089	-0.174	-0.201	-0.227	-0.287	-0.366	-0.414
8421	84.20	-0.376	-0.232	-0.015	0.200	0.329	0.328	0.209	0.039	-0.094	-0.124
8431	84.30	-0.034	0.138	0.336	0.503	0.630	0.739	0.864	1.022	1.189	1.309
8441	84.40	1.318	1.182	0.920	0.601	0.308	0.105	-0.001	-0.050	-0.110	-0.227
8451	84.50	-0.395	-0.552	-0.610	-0.506	-0.242	0.099	0.383	0.480	0.320	-0.068
8461	84.60	-0.563	-1.001	-1.236	-1.202	-0.930	-0.535	-0.162	0.066	0.099	-0.034
8471	84.70	-0.244	-0.419	-0.473	-0.372	-0.136	0.171	0.472	0.700	0.822	0.838
8481	84.80	0.777	0.680	0.588	0.525	0.495	0.482	0.456	0.365	0.254	0.069
8491	84.90	-0.140	-0.327	-0.443	-0.458	-0.370	-0.208	-0.025	0.124	0.198	0.184

Table 7—45—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1336 S104-GR-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -84.525 (GAL) T= 16.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.097	-0.029	-0.158	-0.265	-0.340	-0.387	-0.411	-0.410	-0.376	-0.296
8511	85.10	-0.169	-0.010	0.150	0.269	0.312	0.270	0.160	0.020	-0.103	-0.181
8521	85.20	-0.207	-0.203	-0.205	-0.246	-0.343	-0.491	-0.668	-0.844	-1.003	-1.122
8531	85.30	-1.192	-1.202	-1.144	-1.017	-0.839	-0.650	-0.510	-0.472	-0.562	-0.754
8541	85.40	-0.967	-1.089	-1.021	-0.716	-0.206	0.400	0.959	1.343	1.488	1.410
8551	85.50	1.190	0.930	0.713	0.569	0.484	0.422	0.365	0.328	0.353	0.479
8561	85.60	0.708	0.984	1.208	1.272	1.114	0.748	0.265	-0.202	-0.535	-0.674
8571	85.70	-0.665	-0.528	-0.424	-0.396	-0.447	-0.523	-0.550	-0.477	-0.307	-0.099
8581	85.80	0.062	0.105	0.004	-0.206	-0.450	-0.641	-0.720	-0.672	-0.525	-0.332
8591	85.90	-0.145	0.002	0.102	0.171	0.233	0.311	0.419	0.555	0.699	0.820
8601	86.00	0.876	0.831	0.663	0.387	0.050	-0.271	-0.493	-0.558	-0.454	-0.223
8611	86.10	0.063	0.322	0.506	0.609	0.663	0.716	0.786	0.863	0.897	0.831
8621	86.20	0.637	0.338	0.010	-0.251	-0.368	-0.322	-0.156	0.039	0.173	0.194
8631	86.30	0.108	-0.028	-0.149	-0.213	-0.228	-0.244	-0.322	-0.495	-0.745	-1.001
8641	86.40	-1.175	-1.200	-1.059	-0.797	-0.492	-0.223	-0.029	0.097	0.198	0.317
8651	86.50	0.470	0.631	0.743	0.753	0.662	0.439	0.216	0.059	0.029	0.139
8661	86.60	0.351	0.599	0.814	0.952	1.005	0.990	0.933	0.853	0.754	0.632
8671	86.70	0.486	0.528	0.181	0.052	-0.003	-0.044	-0.084	-0.158	-0.284	-0.454
8681	86.80	-0.634	-0.781	-0.860	-0.862	-0.810	-0.746	-0.718	-0.756	-0.871	-1.048
8691	86.90	-1.259	-1.467	-1.634	-1.721	-1.693	-1.522	-1.207	-0.777	-0.301	0.129
8701	87.00	0.422	0.525	0.442	0.241	0.027	-0.100	-0.086	0.057	0.255	0.412
8711	87.10	0.459	0.383	0.234	0.101	0.064	0.152	0.332	0.518	0.625	0.606
8721	87.20	0.486	0.348	0.296	0.403	0.672	1.023	1.331	1.470	1.370	1.069
8731	87.30	0.602	0.165	-0.138	-0.238	-0.145	0.069	0.302	0.465	0.514	0.455
8741	87.40	0.340	0.232	0.182	0.210	0.300	0.410	0.492	0.507	0.441	0.304
8751	87.50	0.127	-0.056	-0.212	-0.321	-0.379	-0.389	-0.361	-0.302	-0.217	-0.109
8761	87.60	0.012	0.129	0.218	0.256	0.229	0.139	0.005	-0.140	-0.264	-0.367
8771	87.70	-0.388	-0.401	-0.409	-0.427	-0.458	-0.491	-0.512	-0.513	-0.500	-0.493
8781	87.80	-0.516	-0.586	-0.692	-0.816	-0.919	-0.974	-0.969	-0.922	-0.863	-0.829
8791	87.90	-0.837	-0.880	-0.930	-0.947	-0.905	-0.801	-0.663	-0.539	-0.476	-0.502
8801	88.00	-0.611	-0.758	-0.880	-0.911	-0.808	-0.571	-0.239	0.117	0.422	0.626
8811	88.10	0.719	0.740	0.755	0.833	1.007	1.261	1.526	1.714	1.753	1.625
8821	88.20	1.380	1.121	0.961	0.973	1.151	1.413	1.625	1.667	1.481	1.104
8831	88.30	0.653	0.281	0.108	0.171	0.413	0.702	0.893	0.890	0.680	0.339
8841	88.40	-0.006	-0.227	-0.252	-0.085	0.199	0.483	0.657	0.653	0.462	0.130
8851	88.50	-0.261	-0.627	-0.897	-1.037	-1.050	-0.968	-0.836	-0.703	-0.600	-0.542
8861	88.60	-0.523	-0.531	-0.557	-0.605	-0.691	-0.830	-1.027	-1.256	-1.487	-1.592
8871	88.70	-1.579	-1.610	-1.620	-0.788	-0.508	-0.357	-0.359	-0.480	-0.645	-0.769
8881	88.80	-0.797	-0.722	-0.584	-0.448	-0.369	-0.370	-0.429	-0.498	-0.521	-0.460
8891	88.90	-0.309	-0.086	0.172	0.434	0.672	0.871	1.017	1.100	1.108	1.043
8901	89.00	0.922	0.778	0.653	0.581	0.573	0.614	0.669	0.700	0.689	0.640
8911	89.10	0.581	0.544	0.545	0.574	0.598	0.579	0.492	0.340	0.159	-0.003

Table 7—46—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.888	0.988	0.681	1.736	4.341	7.840	10.861	11.841	9.741	4.621
11	0.10	-2.232	-8.716	-12.761	-13.098	-9.961	-4.804	0.284	3.522	4.206	2.921
21	0.20	1.132	0.348	1.312	3.609	5.926	6.777	5.384	2.155	-1.427	-3.531
31	0.30	-2.912	0.378	4.928	8.549	9.323	6.494	0.872	-5.498	-10.237	-11.660
41	0.40	-9.467	-4.781	0.434	4.276	5.674	4.709	2.379	0.002	-1.617	-1.534
51	0.50	-0.630	0.723	2.051	3.181	4.170	5.050	5.590	5.269	3.595	0.041
61	0.60	-4.746	-9.794	-13.652	-14.997	-13.156	-8.389	-1.808	5.005	10.526	13.724
71	0.70	14.255	12.405	8.659	4.451	-0.020	-3.860	-6.519	-7.630	-7.091	-5.144
81	0.80	-2.365	0.472	2.646	3.751	3.830	3.307	2.726	2.426	2.332	1.986
91	0.90	0.830	-1.411	-4.426	-7.314	-8.891	-8.208	-5.039	-0.089	5.204	9.186
101	1.00	10.635	9.218	5.589	1.069	-2.917	-5.391	-6.112	-5.504	-4.297	-3.082
111	1.10	-2.030	-0.895	0.701	2.893	5.321	7.164	7.467	5.623	1.765	-3.148
121	1.20	-7.612	-10.168	-9.896	-6.999	-2.574	1.713	4.299	4.332	1.977	-1.687
131	1.30	-5.133	-6.995	-6.569	-4.006	-0.153	3.847	7.010	8.805	9.189	8.430
141	1.40	6.827	4.532	1.542	-2.127	-6.206	-10.045	-12.694	-13.216	-11.094	-6.553
151	1.50	-0.633	5.073	8.924	9.810	7.555	2.996	-2.298	-6.579	-8.505	-7.566
161	1.60	-4.203	0.421	4.853	7.848	8.717	7.459	4.636	1.099	-2.317	-5.014
171	1.70	-6.698	-7.315	-6.918	-5.561	-3.278	-0.161	3.518	7.214	10.143	11.458
181	1.80	10.538	7.276	2.244	-3.367	-8.050	-10.447	-9.817	-6.321	-1.012	4.496
191	1.90	8.548	10.011	8.601	4.932	0.236	-4.106	-7.034	-8.095	-7.472	-5.772
201	2.00	-3.693	-1.736	-0.072	1.404	2.885	4.445	5.920	6.926	7.012	5.867
211	2.10	3.483	0.225	-3.240	-6.119	-7.708	-7.595	-5.784	-2.701	0.899	4.131
221	2.20	6.215	6.690	5.549	3.236	0.493	-1.871	-3.262	-3.483	-2.772	-1.672
231	2.30	-0.791	-0.547	-1.017	-1.947	-2.903	-3.492	-3.537	-3.117	-2.467	-1.790
241	2.40	-1.100	-0.193	1.232	3.336	5.919	8.366	9.763	9.242	6.358	1.322
251	2.50	-4.712	-10.396	-14.149	-14.906	-12.625	-7.366	-1.065	4.901	9.198	11.087
261	2.60	10.554	8.188	4.897	1.591	-1.063	-2.731	-3.377	-3.156	-2.295	-1.034
271	2.70	0.389	1.724	2.723	3.178	2.998	2.263	1.212	0.174	-0.568	-0.896
281	2.80	-0.903	-0.851	-1.028	-1.601	-2.509	-3.470	-4.095	-4.056	-3.228	-1.743
291	2.90	0.070	1.820	3.192	4.019	4.271	3.976	3.141	1.738	-0.232	-2.634
301	3.00	-5.122	-7.163	-8.172	-7.733	-5.781	-2.680	0.872	4.074	6.289	7.228
311	3.10	6.984	5.911	4.417	2.794	1.147	-0.538	-2.263	-3.908	-5.225	-5.930
321	3.20	-5.859	-5.066	-3.813	-2.461	-1.191	-0.078	1.081	2.503	4.217	5.908
331	3.30	6.962	6.704	4.755	1.327	-2.717	-6.088	-7.548	-6.413	-2.886	1.958
341	3.40	6.536	9.361	9.499	7.071	2.983	-1.376	-4.703	-6.250	-6.013	-4.607
351	3.50	-2.893	-1.564	-0.865	-0.575	-0.213	0.624	1.996	3.536	4.610	4.629
361	3.60	3.356	1.080	-1.461	-3.361	-3.927	-2.986	-0.976	1.231	2.685	2.763
371	3.70	1.425	-0.781	-2.964	-4.289	-4.225	-3.202	-1.497	0.084	1.069	1.638
381	3.80	1.595	2.091	3.252	4.914	6.414	6.877	5.666	2.777	-1.042	-4.535
391	3.90	-6.460	-6.155	-3.874	-0.711	1.879	2.739	1.563	-0.950	-3.416	-4.419
401	4.00	-3.208	-0.086	3.689	6.452	6.891	4.658	0.545	-3.842	-6.775	-7.128
411	4.10	-4.829	-0.860	3.294	6.107	6.773	5.350	2.629	-0.297	-2.512	-3.592
421	4.20	-3.644	-3.108	-2.460	-1.929	-1.679	-1.405	-0.995	-0.411	0.253	0.847
431	4.30	1.290	1.631	2.018	2.581	3.313	4.014	4.351	4.000	2.806	0.875
441	4.40	-1.463	-3.682	-5.413	-6.375	-6.511	-5.921	-4.763	-3.181	-1.275	0.864
451	4.50	3.092	5.180	6.824	7.711	7.616	6.470	4.395	1.682	-1.266	-4.007
461	4.60	-6.130	-7.314	-7.390	-6.385	-4.536	-2.260	-0.080	1.520	2.218	1.946
471	4.70	0.889	-0.593	-2.105	-3.335	-4.113	-4.388	-4.161	-3.616	-2.117	-0.274
481	4.80	1.966	4.260	6.116	7.046	6.775	5.394	3.378	1.422	0.162	-0.106
491	4.90	0.439	1.216	1.517	0.847	-0.819	-2.997	-4.891	-5.734	-5.130	-3.216

Table 7—46—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.590	1.953	3.750	4.507	4.330	3.575	2.600	1.577	0.452	-0.926
511	5.10	-2.586	-4.276	-5.470	-5.550	-4.107	-1.207	2.533	6.092	8.391	8.688
521	5.20	6.849	3.400	-0.682	-4.323	-6.710	-7.511	-6.895	-5.358	-3.474	-1.688
531	5.30	-0.218	0.903	1.704	2.171	2.215	1.730	0.709	-0.666	-2.022	-2.899
541	5.40	-2.928	-1.993	-0.312	1.432	3.268	4.162	4.183	3.547	2.696	2.088
551	5.50	1.978	2.300	2.704	2.734	2.064	0.672	-1.118	-2.782	-3.833	-4.063
561	5.60	-3.647	-3.073	-2.896	-3.453	-4.661	-6.006	-6.749	-6.249	-4.264	-1.089
571	5.70	2.541	5.732	7.762	8.327	7.577	5.953	3.935	1.825	-0.304	-2.485
581	5.80	-4.649	-6.462	-7.338	-6.657	-4.090	0.128	5.125	9.611	12.304	12.396
591	5.90	9.865	5.488	0.552	-3.617	-6.091	-6.594	-5.473	-3.454	-1.306	0.427
601	6.00	1.530	2.057	2.179	2.045	1.723	1.220	0.547	-0.246	-1.079	-1.893
611	6.10	-2.682	-3.474	-4.243	-4.922	-5.184	-4.723	-3.314	-1.011	1.772	4.338
621	6.20	5.929	6.010	4.489	1.760	-1.144	-4.328	-6.307	-7.157	-6.987	-6.082
631	6.30	-4.706	-2.997	-0.991	1.252	3.518	5.409	6.461	6.355	5.125	3.223
641	6.40	1.394	0.384	0.619	2.000	3.910	5.459	5.842	4.673	2.162	-1.066
651	6.50	-4.031	-5.947	-6.391	-5.430	-3.566	-1.419	0.313	1.240	1.259	0.534
661	6.60	-0.610	-1.815	-2.789	-3.357	-3.467	-3.152	-2.485	-1.546	-0.411	0.836
671	6.70	2.077	3.135	3.796	3.865	3.254	2.060	0.586	-0.737	-1.499	-1.499
681	6.80	-0.856	0.009	0.543	0.330	-0.666	-2.008	-2.937	-2.681	-0.856	2.279
691	6.90	5.816	8.498	9.203	7.422	3.510	-1.411	-5.861	-8.553	-8.868	-7.035
701	7.00	-3.974	-0.872	1.303	2.135	1.828	0.988	0.270	0.059	0.328	0.737
711	7.10	0.875	0.522	-0.205	-0.910	-1.130	-0.593	0.605	2.014	3.011	3.089
721	7.20	2.103	0.366	-1.466	-2.667	-2.758	-1.733	-0.077	1.429	2.039	1.383
731	7.30	-0.347	-2.447	-3.974	-4.136	-2.634	0.491	3.469	6.133	7.320	6.687
741	7.40	4.499	1.476	-1.526	-3.837	-5.167	-5.598	-5.405	-4.837	-3.980	-2.777
751	7.50	-1.175	0.692	2.437	3.518	3.481	2.227	0.144	-1.987	-3.301	-3.224
761	7.60	-1.749	0.547	2.749	4.023	3.928	2.826	1.238	-0.010	-0.427	-0.033
771	7.70	0.687	1.065	0.620	-0.690	-2.650	-4.021	-4.868	-4.827	-4.146	-3.304
781	7.80	-2.698	-2.395	-2.080	-1.244	0.486	3.074	5.989	8.399	9.531	9.035
791	7.90	7.158	4.629	2.320	0.837	0.260	0.154	-0.154	-1.178	-2.953	-4.965
801	8.00	-6.376	-6.418	-4.791	-1.845	1.532	4.269	5.547	5.418	3.363	1.084
811	8.10	-0.865	-1.920	-1.982	-1.354	-0.508	0.188	0.633	0.976	1.435	2.087
821	8.20	2.727	2.927	2.241	0.487	-2.058	-4.672	-6.406	-6.464	-4.552	-1.058
831	8.30	3.032	6.458	8.131	7.509	4.773	0.735	-3.472	-6.789	-8.566	-8.612
841	8.40	-7.330	-5.302	-3.145	-1.299	0.049	0.921	1.449	1.771	1.980	2.110
851	8.50	2.166	2.142	2.030	1.807	1.431	0.852	0.041	-0.982	-2.136	-3.304
861	8.60	-4.372	-5.261	-5.927	-6.323	-6.345	-5.804	-4.463	-2.143	1.132	5.029
871	8.70	8.908	11.949	13.403	12.844	10.358	6.568	2.369	-1.172	-3.332	-3.842
881	8.80	-2.958	-1.317	0.308	1.284	1.305	0.453	-0.879	-2.152	-2.876	-2.760
891	8.90	-1.795	-0.234	1.494	2.925	3.698	3.664	2.914	1.731	0.472	-0.570
901	9.00	-1.271	-1.688	-1.993	-2.335	-2.719	-2.971	-2.814	-2.033	-0.652	0.986
911	9.10	2.287	2.628	1.625	-0.653	-3.659	-6.537	-8.436	-8.821	-7.667	-5.325
921	9.20	-2.504	0.207	2.443	4.120	5.307	6.030	6.149	5.386	3.515	0.598
931	9.30	-2.875	-6.065	-7.963	-7.955	-5.923	-2.419	1.557	4.940	6.986	7.493
941	9.40	6.761	5.335	3.684	1.990	0.157	-1.976	-4.372	-6.627	-8.042	-7.908
951	9.50	-5.872	-2.202	2.221	6.186	8.616	8.986	7.518	5.051	2.646	1.127
961	9.60	0.747	1.143	1.572	1.317	0.063	-1.932	-3.937	-5.063	-4.651	-2.558
971	9.70	0.764	4.420	7.382	8.820	8.368	6.099	2.639	-1.236	-4.716	-7.200
981	9.80	-8.378	-8.262	-7.118	-5.353	-3.400	-1.618	-0.246	0.607	0.930	0.774
991	9.90	0.238	-0.530	-1.308	-1.795	-1.653	-0.602	1.453	4.313	7.455	10.125

Table 7–46–3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	11.535	11.108	8.685	4.598	-0.612	-5.421	-9.589	-12.388	-13.689	-13.711
1011	10.10	-12.855	-11.511	-9.930	-8.189	-5.262	-4.130	-1.885	0.241	1.932	2.890
1021	10.20	2.960	2.197	0.884	-0.544	-1.611	-1.939	-1.356	0.058	1.985	3.971
1031	10.30	5.565	6.460	6.597	6.167	5.531	5.057	4.958	5.191	5.472	5.411
1041	10.40	4.708	3.326	1.552	-0.096	-1.080	-1.102	-0.253	0.980	1.893	1.857
1051	10.50	0.594	-1.675	-4.296	-6.408	-7.273	-6.550	-4.423	-1.527	1.275	3.187
1061	10.60	3.729	2.863	0.974	-1.273	-3.137	-4.001	-3.523	-1.707	1.107	4.328
1071	10.70	7.261	9.267	9.930	9.152	7.170	4.476	1.663	-0.733	-2.357	-3.071
1081	10.80	-2.900	-1.952	-0.350	1.759	4.144	6.401	7.933	8.048	6.173	2.122
1091	10.90	-3.705	-10.293	-16.216	-20.018	-20.660	-17.861	-12.210	-5.005	2.123	7.667
1101	11.00	10.637	10.769	8.508	4.823	0.905	-2.125	-3.469	-2.802	-0.330	3.269
1111	11.10	6.992	9.761	10.706	9.424	6.125	1.588	-3.074	-6.776	-8.822	-9.117
1121	11.20	-8.151	-6.752	-5.212	-5.445	-5.832	-6.289	-6.041	-4.466	-1.337	3.075
1131	11.30	8.125	13.004	16.954	19.399	19.985	18.546	15.097	9.870	3.381	-3.546
1141	11.40	-9.874	-14.584	-16.979	-16.932	-14.951	-11.994	-9.094	-6.953	-5.689	-4.872
1151	11.50	-3.827	-2.059	0.417	3.029	4.914	5.384	5.245	5.265	0.796	0.461
1161	11.60	1.839	4.347	6.547	6.735	3.751	-2.359	-10.166	-17.174	-20.906	-19.710
1171	11.70	-13.568	-4.164	5.694	13.085	16.025	14.119	8.577	1.633	-4.368	-7.818
1181	11.80	-8.281	-6.407	-3.417	-0.469	1.847	3.508	4.883	6.250	7.473	7.968
1191	11.90	6.988	4.080	-0.542	-5.921	-10.838	-13.353	-13.331	-10.731	-6.498	-1.932
1201	12.00	1.874	4.450	6.044	7.361	9.110	11.527	14.455	16.981	18.305	17.887
1211	12.10	15.718	12.267	8.208	4.085	0.111	-3.804	-7.859	-11.816	-15.324	-17.506
1221	12.20	-17.522	-14.938	-10.032	-3.832	2.161	6.463	8.113	6.954	3.802	-0.148
1231	12.30	-3.468	-5.093	-4.570	-2.116	1.543	5.434	8.625	10.441	10.578	9.126
1241	12.40	6.507	3.366	0.406	-1.755	-2.760	-2.591	-1.581	-0.320	0.515	0.350
1251	12.50	-1.126	-3.887	-7.589	-11.666	-15.452	-18.315	-19.756	-19.475	-17.413	-13.755
1261	12.60	-8.907	-3.425	2.082	7.071	11.153	14.132	15.978	16.753	16.533	15.370
1271	12.70	13.308	10.457	7.049	3.458	0.136	-2.515	-4.285	-5.230	-5.652	-5.970
1281	12.80	-6.534	-7.468	-8.594	-9.491	-9.649	-8.666	-6.605	-3.054	0.918	4.898
1291	12.90	8.295	10.679	11.858	11.872	10.922	9.261	7.091	4.503	1.479	-2.032
1301	13.00	-5.998	-10.177	-14.050	-16.867	-17.698	-15.875	-11.069	-3.596	5.562	14.796
1311	13.10	22.395	26.783	27.030	23.119	15.975	7.247	-1.138	-7.498	-10.859	-11.186
1321	13.20	-9.313	-6.583	-4.307	-3.244	-3.298	-3.562	-2.712	0.381	6.074	13.634
1331	13.30	21.352	27.047	28.789	25.563	17.597	6.268	-6.484	-18.604	-28.650	-35.901
1341	13.40	-40.242	-41.823	-40.740	-36.932	-30.349	-21.278	-10.614	0.131	9.158	14.936
1351	13.50	16.757	15.028	11.158	7.065	4.509	4.515	7.111	11.430	16.109	19.271
1361	13.60	21.409	20.564	17.300	12.074	5.589	-1.306	-7.705	-12.747	-15.782	-16.543
1371	13.70	-15.263	-12.637	-9.604	-7.013	-5.315	-4.417	-3.777	-2.701	-0.700	2.271
1381	13.80	5.790	9.176	11.790	13.276	13.623	13.017	11.602	9.312	5.884	1.085
1391	13.90	-4.976	-11.612	-17.581	-21.392	-21.806	-18.337	-11.513	-2.794	5.853	12.555
1401	14.00	16.087	16.185	13.517	9.377	5.218	2.225	1.034	1.669	3.656	6.223
1411	14.10	8.522	9.801	9.517	7.397	3.681	-1.878	-8.030	-14.105	-19.133	-22.222
1421	14.20	-22.732	-20.433	-15.591	-8.952	-1.623	5.136	10.181	12.730	12.551	10.014
1431	14.30	5.985	1.588	-2.123	-4.457	-5.269	-4.947	-4.217	-3.823	-4.211	-5.340
1441	14.40	-6.699	-7.522	-7.119	-5.173	-1.878	2.139	6.087	9.333	11.632	13.162
1451	14.50	14.332	15.486	16.635	17.386	17.102	15.246	11.721	7.033	2.170	-1.778
1461	14.60	-4.078	-4.682	-4.231	-3.731	-4.032	-5.377	-7.246	-8.601	-8.431	-6.313
1471	14.70	-2.722	1.104	3.710	4.109	2.300	-0.686	-3.228	-3.866	-2.002	1.792
1481	14.80	6.009	8.877	9.141	6.588	2.073	-2.938	-7.056	-9.552	-10.529	-10.672
1491	14.90	-10.710	-10.939	-11.053	-10.372	-8.332	-4.933	-0.893	2.605	4.443	4.101

Table 7–46–4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.899	-1.166	-3.909	-5.507	-5.806	-5.248	-4.470	-3.823	-3.099	-1.645
1511	15.10	1.200	5.566	10.765	15.312	17.659	16.695	12.385	5.829	-1.153	-6.752
1521	15.20	-9.874	-10.484	-9.445	-8.066	-7.252	-7.262	-7.586	-7.338	-5.804	-2.887
1531	15.30	0.795	4.165	6.183	6.306	4.707	2.164	-0.303	-1.851	-2.101	-1.185
1541	15.40	0.424	2.174	3.651	4.662	5.190	5.304	5.090	4.659	4.197	3.971
1551	15.50	4.263	5.212	6.648	8.032	8.575	7.519	4.498	-0.213	-5.682	-10.576
1561	15.60	-13.627	-14.107	-12.117	-8.563	-4.814	-2.187	-1.451	-2.551	-4.667	-6.537
1571	15.70	-6.941	-5.131	-1.062	4.643	10.941	16.725	21.126	23.701	24.407	23.471
1581	15.80	21.191	17.788	13.346	7.870	1.403	-5.831	-13.352	-20.439	-26.268	-29.994
1591	15.90	-31.153	-29.604	-25.672	-20.060	-13.675	-7.411	-1.946	2.376	5.570	7.918
1601	16.00	9.820	11.625	13.505	15.397	17.039	18.060	18.108	16.966	14.630	11.317
1611	16.10	7.419	3.401	-0.318	-3.462	-5.967	-7.860	-9.378	-10.661	-11.768	-12.630
1621	16.20	-13.099	-13.056	-12.510	-11.643	-10.755	-10.112	-9.768	-9.447	-8.561	-6.385
1631	16.30	-2.357	3.620	10.993	18.595	24.907	28.479	28.356	24.380	17.243	8.284
1641	16.40	-0.884	-8.801	-14.491	-17.611	-18.399	-17.468	-15.569	-13.255	-10.961	-8.789
1651	16.50	-6.687	-4.550	-2.318	-0.025	2.233	4.362	6.356	8.329	10.475	12.957
1661	16.60	15.759	18.570	20.790	21.659	20.512	17.057	11.551	4.799	-2.082	-8.023
1671	16.70	-12.367	-15.064	-16.605	-17.712	-18.929	-20.306	-21.339	-21.206	-19.196	-15.128
1681	16.80	-9.533	-3.509	1.732	5.388	7.439	8.659	10.246	13.229	17.909	23.600
1691	16.90	28.804	31.735	30.999	26.120	17.722	7.302	-3.287	-12.416	-19.098	-23.123
1701	17.00	-24.905	-25.164	-24.600	-23.683	-22.592	-21.274	-19.541	-17.159	-13.899	-9.575
1711	17.10	-4.110	2.390	9.551	16.718	23.022	27.551	29.557	28.643	24.841	18.584
1721	17.20	10.580	1.652	-7.387	-15.801	-22.940	-28.238	-31.222	-31.572	-29.183	-24.233
1731	17.30	-17.183	-8.729	0.296	9.043	16.740	22.768	26.700	28.320	27.637	24.869
1741	17.40	20.416	14.796	8.574	2.295	-3.562	-8.484	-12.101	-15.997	-13.868	-11.618
1751	17.50	-7.482	-2.087	3.616	8.551	11.812	12.927	11.997	9.640	6.745	4.144
1761	17.60	2.333	1.348	0.832	0.251	-0.853	-2.689	-5.181	-8.045	-10.931	-13.533
1771	17.70	-15.612	-16.967	-17.378	-16.601	-14.438	-10.852	-6.058	-0.537	5.066	10.120
1781	17.80	14.178	17.073	18.889	19.826	20.042	19.543	18.176	15.734	12.098	7.361
1791	17.90	1.866	-3.843	-9.135	-13.413	-16.207	-17.230	-16.404	-13.875	-10.029	-5.477
1801	18.00	-0.987	2.651	4.811	5.203	3.943	1.615	-1.094	-3.436	-4.916	-5.389
1811	18.10	-5.041	-3.248	-3.404	-2.770	-2.422	-2.283	-2.203	-2.051	-1.760	-1.523
1821	18.20	-0.767	-0.120	0.608	1.426	2.363	3.467	4.799	6.411	8.291	10.289
1831	18.30	12.069	13.125	12.891	10.938	7.171	1.951	-3.939	-9.490	-13.768	-16.197
1841	18.40	-16.707	-15.695	-13.806	-11.651	-9.579	-7.603	-5.491	-2.966	0.104	3.606
1851	18.50	7.210	10.501	13.112	14.816	15.521	15.220	13.934	11.717	8.705	5.185
1861	18.60	1.607	-1.489	-3.633	-4.588	-4.638	-3.553	-2.623	-1.452	-0.813	-0.431
1871	18.70	-0.115	0.252	0.558	0.453	-0.506	-2.611	-5.179	-9.551	-13.065	-15.474
1881	18.80	-16.178	-15.041	-12.618	-8.993	-5.520	-2.576	-0.436	0.923	1.681	2.052
1891	18.90	2.181	2.150	2.035	1.977	2.193	2.904	4.225	6.054	8.051	9.719
1901	19.00	10.567	10.296	8.927	6.809	4.500	2.573	1.406	1.055	1.245	1.489
1911	19.10	1.284	0.313	-1.422	-3.591	-5.665	-6.998	-7.227	-6.201	-4.104	-1.350
1921	19.20	1.571	4.243	6.411	7.985	8.966	9.347	9.059	7.991	6.080	3.418
1931	19.30	0.318	-2.722	-5.145	-6.521	-6.697	-5.854	-4.429	-2.941	-1.792	-1.140
1941	19.40	-0.887	-0.784	-0.600	-0.251	0.152	0.579	0.229	-0.334	-1.116	-1.756
1951	19.50	-1.872	-1.241	0.085	1.769	3.309	4.219	4.210	3.284	1.712	-0.088
1961	19.60	-1.732	-3.017	-3.979	-4.849	-5.914	-7.352	-9.103	-10.839	-12.042	-12.179
1971	19.70	-10.889	-8.144	-4.283	0.059	4.142	7.327	9.246	9.863	9.403	8.202
1981	19.80	6.535	4.514	2.097	-0.806	-4.166	-7.716	-10.933	-13.155	-13.785	-12.514
1991	19.90	-9.448	-5.112	-0.292	4.199	7.748	10.093	11.326	11.792	11.908	11.996

Table 7−46−5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	12.187	12.406	12.447	12.071	11.107	9.501	7.326	4.753	2.001	-0.702
2011	20.10	-3.145	-5.149	-6.585	-7.286	-7.246	-6.456	-5.008	-3.099	-1.013	0.916
2021	20.20	2.369	3.128	3.163	2.556	1.665	0.825	0.320	0.247	0.468	0.666
2031	20.30	0.368	-0.691	-2.635	-5.289	-8.260	-10.968	-12.997	-14.017	-13.928	-12.798
2041	20.40	-10.777	-8.015	-4.624	-0.712	3.554	7.880	11.838	14.932	16.711	16.906
2051	20.50	15.513	12.798	9.222	5.305	1.494	-1.927	-4.860	-7.340	-9.453	-11.246
2061	20.60	-12.677	-13.602	-13.824	-13.160	-11.520	-8.957	-5.690	-2.073	1.469	4.529
2071	20.70	6.809	8.176	8.678	8.504	7.906	7.112	6.263	5.397	4.480	3.467
2081	20.80	2.359	1.231	0.205	-0.589	-1.091	-1.321	-1.370	-1.343	-1.287	-1.160
2091	20.90	-0.843	-0.202	0.825	2.176	3.663	5.039	6.101	6.775	7.137	7.361
2101	21.00	7.603	7.889	8.069	7.851	6.941	5.193	2.721	-0.103	-2.766	-4.817
2111	21.10	-6.048	-6.580	-6.804	-7.198	-8.094	-9.508	-11.117	-12.386	-12.810	-12.149
2121	21.20	-10.552	-8.503	-6.612	-5.336	-4.773	-4.603	-4.230	-3.062	-0.805	2.370
2131	21.30	5.820	8.666	10.096	9.689	7.556	4.306	0.833	-1.992	-3.581	-3.772
2141	21.40	-2.802	-1.159	0.613	2.082	3.000	3.295	3.009	2.231	1.072	-0.332
2151	21.50	-1.799	-3.100	-4.003	-4.364	-4.091	-3.366	-2.405	-1.459	-0.679	-0.055
2161	21.60	0.579	1.450	2.731	4.393	6.203	7.771	8.681	8.669	7.618	5.781
2171	21.70	3.495	1.158	-0.904	-2.496	-3.539	-4.014	-3.906	-3.199	-1.923	-0.227
2181	21.80	1.577	3.045	3.731	3.352	1.939	-0.116	-2.154	-3.461	-3.526	-2.228
2191	21.90	0.112	2.842	5.215	6.636	6.835	5.898	4.165	2.069	-0.121	-2.183
2201	22.00	-4.108	-5.908	-7.521	-8.766	-9.371	-9.070	-7.713	-5.340	-2.189	1.363
2211	22.10	4.878	7.941	10.206	11.419	11.425	10.189	7.816	4.562	0.812	-2.994
2221	22.20	-6.455	-9.301	-11.425	-12.850	-13.627	-13.741	-13.058	-11.374	-8.538	-4.599
2231	22.30	0.101	4.946	9.195	12.196	13.581	13.367	11.899	9.691	7.228	4.817
2241	22.40	2.557	0.415	-1.639	-3.534	-5.071	-6.004	-6.163	-5.558	-4.404	-3.042
2251	22.50	-1.805	-0.897	-0.327	0.057	0.465	1.060	1.892	2.894	3.939	4.891
2261	22.60	5.639	6.070	6.036	5.362	3.798	1.325	-1.930	-5.539	-8.849	-11.163
2271	22.70	-11.970	-11.138	-8.979	-6.137	-3.353	-1.187	0.160	0.876	1.379	2.085
2281	22.80	3.185	4.556	5.837	6.625	6.688	6.094	5.176	4.374	4.013	4.144
2291	22.90	4.519	4.718	4.359	3.286	1.653	-0.146	-1.661	-2.585	-2.880	-2.767
2301	23.00	-2.591	-2.639	-2.991	-3.692	-3.860	-3.750	-3.107	-2.024	-0.796	0.248
2311	23.10	0.871	1.037	0.888	0.669	0.508	0.534	0.680	0.851	1.000	1.173
2321	23.20	1.485	2.022	2.734	3.385	3.601	3.018	1.458	-0.945	-3.745	-6.310
2331	23.30	-8.038	-8.562	-7.860	-6.220	-4.095	-1.914	0.064	1.777	3.290	4.665
2341	23.40	5.863	6.714	6.997	6.548	5.366	3.626	1.617	-0.373	-2.156	-3.673
2351	23.50	-4.963	-5.974	-6.688	-6.924	-6.524	-5.444	-3.841	-2.057	-0.498	0.538
2361	23.60	1.000	1.106	1.237	1.728	2.675	3.859	4.824	5.088	4.382	2.804
2371	23.70	0.792	-1.062	-2.276	-2.689	-2.515	-2.211	-2.229	-2.777	-3.710	-4.608
2381	23.80	-5.000	-4.615	-3.532	-2.151	-0.998	-0.457	-0.581	-1.060	-1.575	-1.959
2391	23.90	0.069	1.813	3.687	5.136	5.784	5.573	4.747	3.689	2.712	1.918
2401	24.00	1.188	0.313	-0.831	-2.143	-3.299	-3.878	-3.566	-2.520	-0.415	1.656
2411	24.10	3.377	4.606	4.673	4.355	3.735	3.047	2.379	1.684	0.882	-0.016
2421	24.20	-0.845	-1.527	-1.197	-0.352	1.064	2.688	4.066	4.833	4.855	4.152
2431	24.30	3.016	1.660	0.208	-1.352	-3.090	-5.007	-6.926	-8.495	-9.296	-9.028
2441	24.40	-7.660	-5.491	-3.055	-0.923	0.513	1.575	1.300	1.295	1.528	2.164
2451	24.50	3.097	4.033	4.645	4.742	4.353	3.697	3.049	2.592	2.315	2.019
2461	24.60	1.422	0.311	-1.327	-3.269	-5.114	-6.426	-6.886	-6.401	-5.121	-3.366
2471	24.70	-1.512	0.160	1.440	2.399	3.147	3.845	4.600	5.409	6.150	6.621
2481	24.80	6.606	5.956	4.654	2.834	0.765	-1.216	-2.789	-3.731	-3.966	-3.564
2491	24.90	-2.703	-1.606	-0.477	0.533	1.327	1.844	2.040	1.880	1.361	0.547

Table 7−46−6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.417	-1.312	-1.899	-2.001	-1.570	-0.723	0.293	1.179	1.690	1.719
2511	25.10	1.319	0.672	-0.001	-0.530	-0.851	-1.011	-1.123	-1.296	-1.583	-1.974
2521	25.20	-2.419	-2.871	-3.318	-3.774	-4.240	-4.655	-4.871	-4.685	-3.918	-2.512
2531	25.30	-0.607	1.459	3.232	4.285	4.365	3.491	1.953	0.214	-1.243	-2.076
2541	25.40	-2.176	-1.871	-0.849	-0.041	0.695	0.630	0.369	-0.188	-0.909	-1.661
2551	25.50	-2.337	-2.849	-3.122	-3.100	-2.753	-2.091	-1.157	-0.020	1.257	2.618
2561	25.60	4.007	5.340	6.475	7.215	7.356	6.759	5.442	3.603	1.592	-0.205
2571	25.70	-1.506	-2.236	-2.547	-2.734	-3.082	-3.712	-4.510	-5.171	-5.338	-4.773
2581	25.80	-3.482	-1.716	0.130	1.686	2.742	3.305	3.532	3.600	3.589	3.428
2591	25.90	2.954	2.035	0.682	-0.903	-2.388	-3.444	-3.882	-3.720	-3.148	-2.417
2601	26.00	-1.710	-1.076	-0.460	0.209	0.916	1.524	1.862	1.751	1.319	0.823
2611	26.10	0.669	1.102	2.218	3.692	4.970	5.471	4.851	3.164	0.868	-1.667
2621	26.20	-3.234	-4.207	-4.501	-4.454	-4.389	-4.392	-4.248	-3.567	-2.042	0.305
2631	26.30	3.033	5.408	6.717	6.596	5.237	3.324	1.748	1.196	1.833	3.211
2641	26.40	4.472	4.738	3.514	0.928	-2.320	-5.252	-7.021	-7.250	-6.145	-4.363
2651	26.50	-2.700	-1.758	-1.735	-2.414	-3.332	-4.015	-4.177	-3.783	-2.982	-1.973
2661	26.60	-0.882	0.274	1.536	2.903	4.255	5.363	5.966	5.898	5.181	4.029
2671	26.70	2.763	1.677	0.913	0.424	0.025	-0.482	-1.187	-2.009	-2.735	-3.127
2681	26.80	-3.059	-2.594	-1.969	-1.491	-1.387	-1.687	-2.192	-2.547	-2.391	-1.517
2691	26.90	0.036	1.985	3.907	5.391	6.174	6.201	5.601	4.587	3.366	1.972
2701	27.00	0.466	-1.197	-2.978	-4.708	-6.098	-6.818	-6.618	-5.437	-3.447	-1.011
2711	27.10	1.429	3.485	4.926	5.704	5.911	5.690	5.153	4.349	3.287	1.999
2721	27.20	0.586	-0.772	-1.867	-2.553	-2.819	-2.799	-2.715	-2.766	-3.014	-3.340
2731	27.30	-3.494	-3.215	-2.384	-1.111	0.271	1.329	1.710	1.294	0.262	-0.976
2741	27.40	-1.944	-2.286	-1.901	-0.957	0.202	1.218	1.863	2.095	2.027	1.810
2751	27.50	1.519	1.093	0.384	-0.830	-2.517	-4.497	-6.349	-7.527	-7.537	-6.107
2761	27.60	-3.304	0.449	4.470	7.990	10.354	11.191	10.694	8.693	6.092	3.590
2771	27.70	1.693	0.382	-0.108	-0.130	-0.040	-0.133	-0.537	-1.188	-1.892	-2.448
2781	27.80	-2.751	-2.843	-2.883	-3.043	-3.399	-3.874	-4.253	-4.289	-3.826	-2.886
2791	27.90	-1.681	-0.522	0.308	0.677	0.650	0.442	0.299	0.385	0.702	1.110
2801	28.00	1.408	1.445	1.190	0.742	0.264	-0.110	-0.340	-0.488	-0.663	-0.938
2811	28.10	-1.280	-1.546	-1.545	-1.130	-0.297	0.792	1.851	2.566	2.720	2.270
2821	28.20	1.360	0.260	-0.736	-1.418	-1.712	-1.686	-1.485	-1.254	-1.068	-0.908
2831	28.30	-0.591	-0.335	0.175	0.751	1.217	1.382	1.156	0.476	-0.377	-1.134
2841	28.40	-1.488	-1.251	-0.426	0.791	2.085	3.150	3.802	4.029	3.959	3.757
2851	28.50	3.516	3.192	2.631	1.666	0.251	-1.466	-3.145	-4.381	-4.859	-4.498
2861	28.60	-3.489	-2.217	-1.089	-0.364	-0.054	0.050	0.238	0.713	1.668	2.276
2871	28.70	2.801	2.765	2.085	0.921	-0.402	-1.549	-2.317	-2.707	-2.875	-3.002
2881	28.80	-3.158	-3.236	-2.995	-2.204	-0.800	1.016	2.808	4.059	4.375	3.661
2891	28.90	2.171	0.613	-1.050	-1.820	-1.802	-1.210	-0.440	0.118	0.251	-0.009
2901	29.00	-0.438	-0.759	-0.793	-0.551	-0.207	0.002	-0.072	-0.396	-0.745	-0.807
2911	29.10	-0.336	0.709	2.112	3.468	4.331	4.391	3.588	2.125	0.365	-1.317
2921	29.20	-2.676	-3.666	-4.302	-4.752	-5.030	-5.053	-4.663	-3.740	-2.319	-0.636
2931	29.30	0.922	1.952	2.203	1.676	0.630	-0.534	-1.436	-1.867	-1.847	-1.566
2941	29.40	-1.253	-1.042	-0.892	-0.620	-0.013	1.040	2.467	4.016	5.355	6.202
2951	29.50	6.429	6.088	5.353	4.418	3.409	2.351	1.202	-0.066	-1.399	-2.651
2961	29.60	-3.630	-4.179	-4.255	-3.962	-3.412	-2.828	-2.269	-1.689	-0.961	0.031
2971	29.70	1.300	2.706	3.974	4.815	5.027	4.604	3.750	2.807	2.126	1.927
2981	29.80	2.209	2.750	3.197	3.200	2.557	1.293	-0.341	-1.958	-3.172	-3.725
2991	29.90	-3.574	-2.883	-1.954	-1.105	-0.565	-0.404	-0.550	-0.843	-1.133	-1.341

Table 7–46–7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.482	-1.631	-1.858	-2.162	-2.458	-2.602	-2.462	-1.991	-1.260	-0.441
3011	30.10	0.266	0.708	0.866	0.826	0.768	0.857	1.175	1.684	2.241	2.661
3021	30.20	2.790	2.562	2.006	1.221	0.523	-0.598	-1.494	-2.343	-3.125	-3.786
3031	30.30	-4.242	-4.395	-4.174	-3.570	-2.657	-1.579	-0.512	0.392	1.043	1.443
3041	30.40	1.670	1.849	2.092	2.456	2.915	3.366	3.666	3.703	3.432	2.904
3051	30.50	2.258	1.660	1.241	1.043	1.003	0.988	0.860	0.476	-0.104	-0.803
3061	30.60	-1.477	-1.988	-2.259	-2.277	-2.075	-1.696	-1.160	-0.469	0.362	1.269
3071	30.70	2.124	2.754	3.006	2.807	2.207	1.361	0.462	-0.342	-1.012	-1.626
3081	30.80	-2.318	-3.186	-4.220	-5.260	-6.062	-6.393	-6.133	-5.335	-4.206	-3.022
3091	30.90	-2.023	-1.330	-0.920	-0.676	-0.457	-0.174	0.183	0.560	0.894	1.155
3101	31.00	1.368	1.580	1.828	2.092	2.292	2.311	2.050	1.471	0.614	-0.410
3111	31.10	-1.459	-2.392	-3.100	-3.511	-3.583	-3.306	-2.707	-1.856	-0.866	0.130
3121	31.20	1.001	1.627	2.162	2.524	2.852	3.205	3.570	3.864	3.975	3.825
3131	31.30	3.422	2.857	2.269	1.770	1.382	1.021	0.545	-0.168	-1.131	-2.215
3141	31.40	-3.180	-3.767	-3.802	-3.276	-2.345	-1.266	-0.294	0.416	0.855	1.130
3151	31.50	1.396	1.762	2.236	2.720	3.052	3.076	2.701	1.931	0.856	-0.379
3161	31.60	-1.612	-2.701	-3.533	-4.039	-4.188	-3.995	-3.513	-2.819	-1.996	-1.106
3171	31.70	-0.182	0.763	1.716	2.629	3.408	3.931	4.087	3.835	3.237	2.454
3181	31.80	1.692	1.121	0.807	0.680	0.564	0.258	-0.374	-1.339	-2.503	-3.640
3191	31.90	-4.505	-4.908	-4.758	-4.059	-2.888	-1.363	0.370	2.140	3.748	4.986
3201	32.00	5.675	5.721	5.156	4.134	2.882	1.616	0.468	-0.549	-1.500	-2.452
3211	32.10	-3.385	-4.151	-4.521	-4.276	-3.336	-1.827	-0.064	1.561	2.728	3.319
3221	32.20	3.449	3.390	3.423	3.685	4.088	4.363	4.185	3.346	1.869	0.019
3231	32.30	-1.793	-3.173	-3.891	-3.954	-3.562	-2.998	-2.494	-2.141	-1.884	-1.582
3241	32.40	-1.113	-0.440	0.370	1.178	1.867	2.295	2.504	2.505	2.328	1.975
3251	32.50	1.421	0.648	-0.314	-1.367	-2.358	-3.128	-3.566	-3.665	-3.420	-2.995
3261	32.60	-2.469	-1.906	-1.326	-0.728	-0.121	0.458	0.948	1.297	1.450	1.561
3271	32.70	1.577	1.602	1.663	1.730	1.743	1.650	1.442	1.169	0.905	0.704
3281	32.80	0.548	0.365	-0.037	-0.694	-1.613	-2.650	-3.561	-4.101	-4.123	-3.646
3291	32.90	-2.850	-1.990	-1.273	-0.763	-0.352	0.179	1.034	2.271	3.741	5.116
3301	33.00	6.013	6.149	5.466	4.157	2.589	1.152	0.110	-0.490	-0.801	-1.072
3311	33.10	-1.506	-2.153	-2.883	-3.453	-3.634	-3.320	-2.584	-1.662	-0.755	-0.106
3321	33.20	0.266	0.466	0.660	0.975	1.410	1.831	2.028	1.829	1.187	0.222
3331	33.30	-0.824	-1.685	-2.171	-2.249	-2.014	-1.629	-1.219	-0.812	-0.328	0.555
3341	33.40	1.300	2.440	3.566	4.389	4.662	4.284	3.356	2.144	0.965	0.049
3351	33.50	-0.551	-0.972	-1.461	-2.232	-3.344	-4.663	-5.813	-6.501	-6.473	-5.714
3361	33.60	-4.445	-3.028	-1.813	-0.996	-0.548	-0.251	0.179	0.941	2.031	3.231
3371	33.70	4.184	4.545	4.132	2.998	1.618	-0.222	-1.568	-2.423	-2.791	-2.833
3381	33.80	-2.772	-2.773	-2.873	-2.982	-2.934	-2.579	-1.856	-0.820	0.381	1.558
3391	33.90	2.541	3.215	3.531	3.489	3.125	2.506	1.730	0.931	0.268	-0.114
3401	34.00	-0.129	0.208	0.774	1.373	1.804	1.933	1.743	1.328	0.846	0.447
3411	34.10	0.214	0.141	0.159	0.189	0.191	0.176	0.187	0.248	0.326	0.327
3421	34.20	0.139	-0.299	-0.940	-1.613	-2.074	-2.092	-1.553	-0.517	0.794	2.071
3431	34.30	3.022	3.472	3.399	2.910	2.175	1.349	0.525	-0.262	-1.003	-1.668
3441	34.40	-2.185	-2.465	-2.447	-2.150	-1.688	-1.246	-1.003	-1.068	-1.412	-1.900
3451	34.50	-2.319	-2.477	-2.266	-1.692	-0.856	0.105	1.074	1.989	2.834	3.595
3461	34.60	4.222	4.605	4.597	4.078	3.016	1.519	-0.172	-1.737	-2.866	-3.349
3471	34.70	-3.136	-2.337	-1.375	0.089	1.237	2.135	2.745	3.089	3.208	3.119
3481	34.80	2.807	2.235	1.384	0.282	-0.977	-2.250	-3.375	-4.215	-4.692	-4.794
3491	34.90	-4.560	-4.046	-3.294	-2.322	-1.139	0.227	1.691	3.102	4.263	4.983

Table 7–46–8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	5.140	4.734	3.896	2.849	1.839	1.065	0.525	0.207	-0.066	-0.457
3511	35.10	-1.055	-1.827	-2.630	-3.246	-3.565	-3.451	-2.978	-2.297	-1.600	-1.048
3521	35.20	-0.717	-0.593	-0.601	-0.657	-0.714	-0.773	-0.873	-1.043	-1.271	-1.484
3531	35.30	-1.575	-1.446	-1.058	-0.461	0.213	0.793	1.134	1.171	0.962	0.579
3541	35.40	0.253	0.114	0.240	0.610	1.121	1.622	1.960	2.021	1.750	1.154
3551	35.50	0.288	-0.757	-1.869	-2.917	-3.766	-4.286	-4.373	-3.975	-3.111	-1.874
3561	35.60	-0.418	1.075	2.434	3.537	4.321	4.775	4.917	4.761	4.299	3.501
3571	35.70	2.343	0.862	-0.906	-2.722	-4.361	-5.566	-6.129	-5.954	-5.086	-3.703
3581	35.80	-2.070	-0.473	0.852	1.769	2.259	2.483	2.379	2.320	2.355	2.527
3591	35.90	2.797	3.055	3.166	3.001	2.507	1.715	0.747	-0.215	-0.983	-1.424
3601	36.00	-1.504	-1.293	-0.938	-0.603	-0.401	-0.356	-0.399	-0.411	-0.287	0.005
3611	36.10	0.403	0.778	0.993	0.973	0.750	0.450	0.233	0.215	0.408	0.698
3621	36.20	0.903	0.853	0.483	-0.127	-0.771	-1.200	-1.224	-0.796	-0.025	0.862
3631	36.30	1.623	2.090	2.227	2.116	1.901	1.704	1.565	1.428	1.184	0.733
3641	36.40	0.049	-0.801	-1.677	-2.420	-2.906	-3.086	-2.974	-2.629	-2.112	-1.469
3651	36.50	-0.730	0.062	0.836	1.488	1.907	2.018	1.818	1.388	0.868	0.396
3661	36.60	0.055	-0.153	-0.348	-0.617	-1.050	-1.635	-2.257	-2.745	-2.935	-2.756
3671	36.70	-2.259	-1.508	-1.012	-0.642	-0.562	-0.708	-0.921	-1.024	-0.896	-0.525
3681	36.80	-0.002	0.527	0.932	1.161	1.254	1.318	1.465	1.754	2.152	2.555
3691	36.90	2.830	2.884	2.707	2.380	2.038	1.809	1.756	1.851	1.984	2.011
3701	37.00	1.817	1.359	0.687	-0.075	-0.767	-1.245	-1.414	-1.268	-0.791	-0.143
3711	37.10	0.562	1.180	1.582	1.685	1.453	0.931	0.209	-0.593	-1.369	-2.048
3721	37.20	-2.614	-3.084	-3.484	-3.812	-4.031	-4.082	-3.917	-3.544	-3.035	-2.515
3731	37.30	-2.108	-1.881	-1.806	-1.768	-1.616	-1.236	-0.613	0.150	0.870	1.365
3741	37.40	1.532	1.395	1.096	0.827	0.766	0.911	1.258	1.640	1.897	1.925
3751	37.50	1.715	1.339	0.907	0.510	0.191	-0.051	-0.237	-0.367	-0.406	-0.302
3761	37.60	-0.020	0.413	0.900	1.294	1.446	1.268	0.783	0.027	-0.789	-1.530
3771	37.70	-2.079	-2.374	-2.393	-2.133	-1.592	-0.782	0.249	1.382	2.429	3.160
3781	37.80	3.375	2.977	2.024	0.721	-0.637	-1.764	-2.474	-2.738	-2.668	-2.449
3791	37.90	-2.255	-2.169	-2.165	-2.144	-1.998	-1.683	-1.251	-0.821	-0.526	-0.431
3801	38.00	-0.499	-0.588	-0.521	-0.159	0.521	1.414	2.316	3.006	3.328	3.244
3811	38.10	2.839	2.275	1.719	1.286	1.006	0.844	0.736	0.637	0.540	0.471
3821	38.20	0.461	0.513	0.592	0.634	0.579	0.406	0.145	-0.132	-0.337	-0.405
3831	38.30	-0.317	-0.098	0.193	0.494	0.758	0.954	1.062	1.063	0.938	0.680
3841	38.40	0.309	-0.120	-0.520	-0.803	-0.914	-0.856	-0.699	-0.556	-0.540	-0.726
3851	38.50	-1.118	-1.650	-2.214	-2.688	-2.973	-3.010	-2.780	-2.302	-1.628	-0.835
3861	38.60	-0.021	0.708	1.260	1.586	1.700	1.675	1.622	1.644	1.788	2.029
3871	38.70	2.272	2.393	2.296	1.947	1.390	0.722	0.054	-0.530	-0.991	-1.326
3881	38.80	-1.610	-1.628	-1.547	-1.332	-0.926	-0.399	0.154	0.623	0.923	1.030
3891	38.90	0.987	0.887	0.829	0.875	1.031	1.247	1.439	1.524	1.441	1.162
3901	39.00	0.695	0.081	-0.605	-1.255	-1.741	-1.944	-1.797	-1.325	-0.656	0.003
3911	39.10	0.444	0.532	0.279	-0.155	-0.513	-0.551	-0.143	0.658	1.626	2.452
3921	39.20	2.859	2.710	2.044	1.057	0.007	-0.876	-1.665	-1.748	-1.798	-1.711
3931	39.30	-1.581	-1.379	-1.163	-0.908	-0.612	-0.298	0.024	0.359	0.729	1.159
3941	39.40	1.643	2.120	2.482	2.600	2.372	1.763	0.820	-0.343	-1.583	-2.765
3951	39.50	-3.780	-4.543	-4.928	-5.012	-4.585	-3.685	-2.387	-0.862	0.641	1.863
3961	39.60	2.612	2.825	2.582	2.069	1.495	1.013	0.676	0.446	0.239	0.001
3971	39.70	-0.257	-0.452	-0.483	-0.291	0.093	0.560	0.878	0.961	0.738	0.278
3981	39.80	-0.260	-0.701	-0.928	-0.930	-0.806	-0.704	-0.752	-0.995	-1.373	-1.751
3991	39.90	-1.979	-1.958	-1.680	-1.225	-0.729	-0.329	-0.120	-0.135	-0.345	-0.687

Table 7−46−9

TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.073	-1.410	-1.598	-1.540	-1.157	-0.420	0.618	1.815	2.953	3.801
4011	40.10	4.181	4.035	3.466	2.603	1.724	0.975	0.405	-0.069	-0.516	-1.097
4021	40.20	-1.804	-2.530	-3.090	-3.307	-3.088	-2.472	-1.607	-0.632	0.156	0.859
4031	40.30	1.472	2.075	2.707	3.310	3.737	3.819	3.453	2.676	1.670	0.705
4041	40.40	0.021	-0.260	-0.190	0.051	0.244	0.241	0.032	-0.260	-0.457	-0.423
4051	40.50	-0.143	0.267	0.621	0.752	0.598	0.230	-0.188	-0.480	-0.539	-0.374
4061	40.60	-0.090	0.174	0.312	0.298	0.178	0.027	-0.109	-0.236	-0.411	-0.690
4071	40.70	-1.081	-1.519	-1.880	-2.037	-1.920	-1.569	-1.034	-0.521	-0.128	0.100
4081	40.80	0.202	0.265	0.368	0.538	0.729	0.856	0.838	0.651	0.344	0.019
4091	40.90	-0.212	-0.288	-0.219	-0.089	-0.015	-0.099	-0.388	-0.859	-1.436	-2.015
4101	41.00	-2.498	-2.812	-2.908	-2.755	-2.338	-1.662	-0.767	0.265	1.310	2.222
4111	41.10	2.880	3.216	3.242	3.041	2.727	2.398	2.092	1.781	1.387	0.863
4121	41.20	0.133	-0.671	-1.429	-1.979	-2.201	-2.074	-1.683	-1.186	-0.750	-0.476
4131	41.30	-0.367	-0.330	-0.234	0.020	0.446	0.953	1.393	1.620	1.567	1.271
4141	41.40	0.859	0.482	0.240	0.130	0.069	-0.156	-0.608	-1.327	-2.209	-3.056
4151	41.50	-3.639	-3.808	-3.528	-2.891	-2.075	-1.262	-0.577	-0.067	0.384	0.806
4161	41.60	1.290	1.840	2.390	2.829	3.065	2.974	2.626	2.074	1.449	0.881
4171	41.70	0.469	0.253	0.211	0.269	0.331	0.318	0.391	-0.030	-0.276	-0.461
4181	41.80	-0.522	-0.448	-0.291	-0.148	-0.115	-0.235	-0.470	-0.708	-0.804	-0.644
4191	41.90	-0.203	0.436	1.109	1.634	1.882	1.825	1.531	1.127	0.732	0.404
4201	42.00	0.128	-0.153	-0.485	-0.861	-1.200	-1.389	-1.338	-1.031	-0.550	-0.043
4211	42.10	0.342	0.524	0.524	0.451	0.437	0.564	0.810	1.052	1.116	0.861
4221	42.20	0.251	-0.619	-1.546	-2.297	-2.687	-2.634	-2.181	-1.455	-0.621	0.174
4231	42.30	0.824	1.269	1.472	1.410	1.074	0.482	-0.302	-1.160	-1.937	-2.479
4241	42.40	-2.681	-2.518	-2.054	-1.420	-0.768	-0.224	0.143	0.328	0.375	0.344
4251	42.50	0.287	0.231	0.177	0.112	0.024	-0.085	-0.198	-0.285	-0.309	-0.238
4261	42.60	-0.054	0.243	0.630	1.061	1.477	1.822	2.054	2.166	2.181	2.150
4271	42.70	2.121	2.121	2.160	2.127	2.017	1.760	1.351	0.839	0.313	-0.137
4281	42.80	-0.456	-0.652	-0.790	-0.958	-1.214	-1.568	-1.872	-2.050	-1.961	-1.560
4291	42.90	-0.914	-0.187	0.421	0.758	0.785	0.590	0.351	0.246	0.363	0.658
4301	43.00	0.965	1.068	0.808	0.156	-0.761	-1.711	-2.451	-2.819	-2.796	-2.488
4311	43.10	-2.067	-1.685	-1.416	-1.241	-1.089	-0.900	-0.671	-0.456	-0.331	-0.331
4321	43.20	-0.415	-0.463	-0.340	0.038	0.662	1.327	1.891	2.158	2.060	1.668
4331	43.30	1.152	0.705	0.451	0.398	0.451	0.473	0.363	0.109	-0.221	-0.522
4341	43.40	-0.722	-0.822	-0.886	-0.986	-1.142	-1.276	-1.239	-0.874	-0.109	0.982
4351	43.50	2.182	3.197	3.770	3.769	3.239	2.368	1.410	0.585	0.020	-0.268
4361	43.60	-0.330	-0.238	-0.033	0.271	0.669	1.127	1.567	1.883	1.987	1.846
4371	43.70	1.506	1.070	0.669	0.313	0.060	-0.170	-0.450	-0.816	-1.232	-1.608
4381	43.80	-1.840	-1.865	-1.705	-1.454	-1.244	-1.183	-1.305	-1.567	-1.870	-2.114
4391	43.90	-2.243	-2.260	-2.211	-2.145	-2.073	-1.959	-1.735	-1.338	-0.756	-0.039
4401	44.00	0.709	1.365	1.835	2.082	2.131	2.045	1.897	1.742	1.598	1.457
4411	44.10	1.290	1.069	0.768	0.373	-0.120	-0.694	-1.306	-1.884	-2.331	-2.555
4421	44.20	-2.496	-2.151	-1.598	-0.961	-0.374	0.067	0.541	0.504	0.657	0.894
4431	44.30	1.248	1.671	2.044	2.229	2.123	1.701	1.029	0.230	-0.563	-1.253
4441	44.40	-1.806	-2.237	-2.580	-2.845	-3.003	-2.988	-2.740	-2.236	-1.524	-0.712
4451	44.50	0.068	0.711	1.181	1.519	1.820	2.173	2.613	3.085	3.456	3.564
4461	44.60	3.282	2.582	1.550	0.368	-0.743	-1.593	-2.076	-2.190	-2.018	-1.683
4471	44.70	-1.296	-0.922	-0.570	-0.214	0.178	0.609	1.049	1.435	1.702	1.807
4481	44.80	1.747	1.562	1.314	1.060	0.832	0.626	0.408	0.133	-0.222	-0.643
4491	44.90	-1.076	-1.437	-1.647	-1.654	-1.461	-1.120	-0.719	-0.350	-0.078	0.075

Table 7−46−10

TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.125	0.115	0.084	0.053	0.018	-0.039	-0.125	-0.227	-0.311	-0.335
4511	45.10	-0.281	-0.169	-0.066	-0.056	-0.208	-0.534	-0.966	-1.376	-1.614	-1.563
4521	45.20	-1.191	-0.564	0.173	0.846	1.314	1.517	1.481	1.302	1.096	0.953
4531	45.30	0.903	0.921	0.947	0.922	0.820	0.658	0.479	0.332	0.241	0.190
4541	45.40	0.134	0.018	-0.186	-0.459	-0.736	-0.919	-0.916	-0.683	-0.243	0.308
4551	45.50	0.831	1.190	1.292	1.122	0.742	0.262	-0.204	-0.577	-0.841	-1.031
4561	45.60	-1.203	-1.397	-1.608	-1.780	-1.834	-1.702	-1.367	-0.871	-0.300	0.245
4571	45.70	0.693	1.015	1.227	1.364	1.453	1.489	1.450	1.309	1.063	0.748
4581	45.80	0.426	0.161	-0.008	-0.088	-0.115	-0.132	-0.155	-0.165	-0.118	0.020
4591	45.90	0.232	0.443	0.539	0.420	0.054	-0.490	-1.059	-1.472	-1.599	-1.417
4601	46.00	-1.020	-0.580	-0.266	-0.167	-0.275	-0.484	-0.669	-0.765	-0.717	-0.666
4611	46.10	-0.686	-0.840	-1.093	-1.333	-1.424	-1.278	-0.909	-0.435	-0.023	0.192
4621	46.20	0.172	0.003	-0.157	-0.152	0.087	0.501	0.930	1.190	1.162	0.857
4631	46.30	0.410	0.021	-0.138	-0.002	0.367	0.807	1.145	1.272	1.190	1.000
4641	46.40	0.836	0.798	0.890	1.030	1.089	0.965	0.646	0.218	-0.165	-0.350
4651	46.50	-0.253	0.105	0.610	1.112	1.485	1.679	1.727	1.715	1.725	1.795
4661	46.60	1.892	1.936	1.835	1.535	1.039	0.415	-0.242	-0.836	-1.296	-1.601
4671	46.70	-1.750	-1.758	-1.660	-1.417	-1.117	-0.792	-0.513	-0.353	-0.355	-0.526
4681	46.80	-0.808	-1.108	-1.329	-1.404	-1.320	-1.123	-0.887	-0.686	-0.562	-0.521
4691	46.90	-0.537	-0.581	-0.639	-0.716	-0.826	-0.973	-1.131	-1.250	-1.269	-1.143
4701	47.00	-0.867	-0.480	-0.045	0.380	0.764	1.114	1.461	1.829	2.209	2.548
4711	47.10	2.766	2.790	2.585	2.176	1.637	1.060	0.521	0.049	-0.368	-0.761
4721	47.20	-1.141	-1.481	-1.711	-1.755	-1.566	-1.165	-0.640	-0.118	0.284	0.510
4731	47.30	0.587	0.602	0.660	0.826	1.074	1.315	1.414	1.262	0.830	0.185
4741	47.40	-0.529	-1.153	-1.576	-1.773	-1.808	-1.788	-1.806	-1.888	-1.981	-1.981
4751	47.50	-1.791	-1.379	-0.809	-0.223	0.215	0.586	0.870	-0.065	-0.399	-0.633
4761	47.60	-0.652	-0.466	-0.185	0.043	0.090	-0.092	-0.453	-0.877	-1.228	-1.416
4771	47.70	-1.419	-1.280	-1.070	-0.843	-0.603	-0.309	0.099	0.657	1.340	2.057
4781	47.80	2.680	3.081	3.181	2.976	2.533	1.965	1.394	0.917	0.590	0.422
4791	47.90	0.385	0.431	0.497	0.526	0.474	0.326	0.097	-0.161	-0.377	-0.487
4801	48.00	-0.455	-0.294	-0.060	0.166	0.309	0.325	0.211	-0.009	-0.311	-0.683
4811	48.10	-1.132	-1.665	-2.254	-2.825	-3.256	-3.418	-3.226	-2.684	-1.896	-1.038
4821	48.20	-0.295	0.207	0.462	0.478	0.439	0.436	0.525	0.694	0.889	1.065
4831	48.30	1.219	1.393	1.647	2.008	2.433	2.811	3.004	2.909	2.511	1.894
4841	48.40	1.209	0.606	0.172	-0.097	-0.274	-0.446	-0.651	-0.851	-0.948	-0.845
4851	48.50	-0.508	-0.002	0.523	0.893	0.991	0.807	0.444	0.070	-0.164	-0.189
4861	48.60	-0.042	0.164	0.296	0.276	0.101	-0.161	-0.423	-0.629	-0.782	-0.930
4871	48.70	-1.122	-1.356	-1.561	-1.613	-1.393	-0.850	-0.046	0.850	1.614	2.044
4881	48.80	2.035	1.608	0.904	0.125	-0.532	-0.932	-1.033	-0.875	-0.555	-0.184
4891	48.90	0.139	0.345	0.401	0.308	0.092	-0.197	-0.501	-0.761	-0.931	-0.990
4901	49.00	-0.941	-0.802	-0.598	-0.350	-0.076	0.209	0.464	0.636	0.663	0.494
4911	49.10	0.127	-0.383	-0.921	-1.346	-1.567	-1.484	-1.208	-0.868	-0.559	-0.456
4921	49.20	-0.565	-0.812	-1.053	-1.137	-0.969	-0.551	0.025	0.614	1.086	1.371
4931	49.30	1.477	1.470	1.431	1.413	1.416	1.404	1.337	1.206	1.050	0.939
4941	49.40	0.934	1.047	1.222	1.364	1.295	1.002	0.683	-0.160	-0.774	-1.214
4951	49.50	-1.402	-1.362	-1.111	-0.803	-0.494	-0.206	0.076	0.374	0.678	0.930
4961	49.60	1.063	0.942	0.612	0.125	-0.384	-0.765	-0.921	-0.851	-0.653	-0.479
4971	49.70	-0.470	-0.685	-1.079	-1.522	-1.856	-1.949	-1.763	-1.340	-0.779	-0.189
4981	49.80	0.354	0.821	1.217	1.554	1.822	1.984	1.985	1.782	1.362	0.758
4991	49.90	0.037	-0.716	-1.418	-1.999	-2.411	-2.623	-2.618	-2.404	-2.012	-1.498

Table 7—46—11

TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.937	-0.401	0.052	0.397	0.635	0.786	0.866	0.885	0.839	0.732
5011	50.10	0.580	0.416	0.279	0.190	0.133	0.059	-0.100	-0.386	-0.788	-1.227
5021	50.20	-1.575	-1.708	-1.553	-1.124	-0.516	0.128	0.681	1.068	1.290	1.399
5031	50.30	1.459	1.501	1.513	1.448	1.262	0.947	0.548	0.144	-0.184	-0.390
5041	50.40	-0.481	-0.507	-0.527	-0.579	-0.661	-0.733	-0.747	-0.676	-0.527	-0.336
5051	50.50	-0.165	0.024	0.180	0.352	0.567	0.824	1.081	1.276	1.362	1.260
5061	50.60	1.057	0.806	0.594	0.487	0.502	0.604	0.723	0.785	0.744	0.597
5071	50.70	0.383	0.169	0.023	-0.007	0.097	0.311	0.581	0.833	0.993	1.012
5081	50.80	0.884	0.653	0.400	0.220	0.180	0.298	0.527	0.778	0.959	1.010
5091	50.90	0.933	0.773	0.594	0.429	0.259	0.018	-0.367	-0.923	-1.591	-2.230
5101	51.00	-2.663	-2.748	-2.446	-1.845	-1.129	-0.507	-0.129	-0.029	-0.126	-0.268
5111	51.10	-0.319	-0.216	-0.001	0.210	0.291	0.171	-0.131	-0.518	-0.860	-1.058
5121	51.20	-1.087	-0.995	-0.876	-0.814	-0.845	-0.940	-1.027	-1.032	-0.914	-0.685
5131	51.30	-0.399	-0.120	0.109	0.282	0.423	0.565	0.718	0.861	0.943	0.910
5141	51.40	0.737	0.447	0.112	-0.170	-0.312	-0.268	-0.055	0.255	0.562	0.776
5151	51.50	0.869	0.787	0.648	0.513	0.454	0.510	0.675	0.905	1.141	1.332
5161	51.60	1.455	1.512	1.524	1.504	1.451	1.340	1.135	0.813	0.374	-0.142
5171	51.70	-0.675	-1.159	-1.550	-1.836	-2.038	-2.184	-2.291	-2.347	-2.309	-2.124
5181	51.80	-1.762	-1.230	-0.589	0.067	0.643	1.069	1.321	1.418	1.393	1.271
5191	51.90	1.048	0.693	0.171	-0.521	-1.336	-2.172	-2.899	-3.398	-3.607	-3.529
5201	52.00	-3.229	-2.797	-2.299	-1.755	-1.133	-0.377	0.545	1.601	2.689	3.651
5211	52.10	4.329	4.616	4.693	4.037	3.386	2.683	2.031	1.459	0.933	0.394
5221	52.20	-0.203	-0.852	-1.487	-2.015	-2.345	-2.433	-2.296	-2.005	-1.653	-1.317
5231	52.30	-1.036	-0.802	-0.577	-0.320	-0.010	0.345	0.715	1.069	1.313	1.481
5241	52.40	1.539	1.481	1.305	1.012	0.614	0.138	-0.368	-0.845	-1.234	-1.491
5251	52.50	-1.598	-1.558	-1.395	-1.136	-0.807	-0.433	-0.042	0.330	0.643	0.858
5261	52.60	0.951	0.924	0.808	0.645	0.477	0.327	0.192	0.053	-0.111	-0.304
5271	52.70	-0.506	-0.675	-0.766	-0.752	-0.631	-0.427	-0.175	0.096	0.373	0.657
5281	52.80	0.953	1.254	1.531	1.743	1.850	1.834	1.702	1.492	1.244	0.989
5291	52.90	0.728	0.438	0.093	-0.320	-0.778	-1.225	-1.587	-1.795	-1.811	-1.636
5301	53.00	-1.303	-0.862	-0.358	0.172	0.701	1.198	1.618	1.905	2.004	1.878
5311	53.10	1.532	1.017	0.418	-0.168	-0.659	-1.006	-1.202	-1.270	-1.248	-1.170
5321	53.20	-1.058	-0.913	-0.726	-0.483	-0.173	0.204	0.630	1.070	1.470	1.766
5331	53.30	1.897	1.820	1.530	1.061	0.478	-0.140	-0.727	-1.246	-1.693	-2.079
5341	53.40	-2.412	-2.671	-2.808	-2.760	-2.482	-1.975	-1.296	-0.546	0.162	0.743
5351	53.50	1.166	1.453	1.656	1.816	1.941	1.996	1.916	1.655	1.211	0.633
5361	53.60	0.005	-0.589	-1.100	-1.529	-1.912	-2.287	-2.620	-2.962	-3.059	-2.850
5371	53.70	-2.375	-1.534	-0.475	0.643	1.654	2.461	2.951	3.193	3.205	3.021
5381	53.80	2.654	2.103	1.378	0.527	-0.357	-1.154	-1.753	-2.092	-2.184	-2.103
5391	53.90	-1.951	-1.811	-1.711	-1.609	-1.421	-1.057	-0.467	0.333	1.261	2.194
5401	54.00	3.004	3.589	3.896	3.919	3.690	3.257	2.673	1.987	1.242	0.478
5411	54.10	-0.261	-0.929	-1.477	-1.856	-2.030	-1.983	-1.731	-1.322	-0.832	-0.368
5421	54.20	0.054	0.330	0.473	0.505	0.463	0.377	0.254	0.084	-0.144	-0.420
5431	54.30	-0.706	-0.943	-1.074	-1.074	-0.966	-0.810	-0.676	-0.599	-0.560	-0.686
5441	54.40	-0.291	0.075	0.581	1.110	1.497	1.596	1.344	0.791	0.085	-0.593
5451	54.50	-1.097	-1.374	-1.464	-1.464	-1.466	-1.506	-1.550	-1.525	-1.367	-1.075
5461	54.60	-0.710	-0.370	-0.137	-0.024	0.030	0.127	0.348	0.699	1.086	1.353
5471	54.70	1.347	0.994	0.337	-0.472	-1.236	-1.789	-2.051	-2.048	-1.875	-1.639
5481	54.80	-1.407	-1.183	-0.926	-0.588	-0.156	0.333	0.810	1.205	1.484	1.655
5491	54.90	1.764	1.855	1.948	2.022	2.029	1.926	1.677	1.366	0.991	0.637

Table 7—46—12

TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.350	0.150	0.026	-0.045	-0.081	-0.095	-0.094	-0.087	-0.092	-0.123
5511	55.10	-0.183	-0.252	-0.288	-0.245	-0.095	0.146	0.420	0.644	0.745	0.692
5521	55.20	0.512	0.271	0.046	-0.116	-0.217	-0.302	-0.427	-0.625	-0.880	-1.135
5531	55.30	-1.317	-1.378	-1.318	-1.185	-1.044	-0.938	-0.860	-0.753	-0.542	-0.181
5541	55.40	0.309	0.835	1.259	1.462	1.390	1.089	0.682	0.321	0.118	0.095
5551	55.50	0.186	0.254	0.179	-0.100	-0.548	-1.044	-1.433	-1.586	-1.454	-1.081
5561	55.60	-0.585	-0.106	0.248	0.434	0.480	0.462	0.459	0.522	0.650	0.799
5571	55.70	0.907	0.923	0.829	0.643	0.407	0.163	-0.064	-0.274	-0.487	-0.721
5581	55.80	-0.974	-1.212	-1.376	-1.396	-1.224	-0.852	-0.324	0.271	0.826	1.241
5591	55.90	1.458	1.473	1.333	1.120	0.925	0.816	0.822	0.925	1.069	1.176
5601	56.00	1.172	1.008	0.676	0.207	-0.329	-0.845	-1.260	-1.511	-1.574	-1.460
5611	56.10	-1.209	-0.877	-0.517	-0.171	0.140	0.408	0.638	0.829	0.979	1.077
5621	56.20	1.112	1.076	0.971	0.812	0.621	0.425	0.245	0.094	-0.028	-0.131
5631	56.30	-0.232	-0.343	-0.467	-0.592	-0.694	-0.741	-0.708	-0.587	-0.392	-0.160
5641	56.40	0.058	0.214	0.280	0.252	0.154	0.021	-0.110	-0.222	-0.311	-0.392
5651	56.50	-0.473	-0.550	-0.605	-0.609	-0.543	-0.416	-0.267	-0.159	-0.148	-0.263
5661	56.60	-0.478	-0.722	-0.896	-0.915	-0.743	-0.409	0.000	0.372	0.606	0.650
5671	56.70	0.514	0.258	-0.034	-0.286	-0.446	-0.498	-0.450	-0.318	-0.120	0.133
5681	56.80	0.421	0.720	0.993	1.203	1.327	1.364	1.340	1.289	1.240	1.195
5691	56.90	1.127	0.990	0.745	0.384	-0.080	-0.519	-0.915	-1.190	-1.323	-1.336
5701	57.00	-1.271	-1.167	-1.039	-0.874	-0.643	-0.335	0.031	0.394	0.673	0.800
5711	57.10	0.746	0.542	0.262	-0.004	-0.188	-0.266	-0.261	-0.224	-0.199	-0.201
5721	57.20	-0.210	-0.184	-0.088	0.080	0.282	0.460	0.555	0.543	0.447	0.322
5731	57.30	0.231	0.215	0.270	0.347	0.381	0.311	0.115	-0.189	-0.554	-0.924
5741	57.40	-1.260	-1.569	-1.798	-2.015	-2.194	-2.308	-2.314	-2.174	-1.872	-1.426
5751	57.50	-0.886	-0.317	0.218	0.674	1.029	1.277	1.424	1.471	1.417	1.260
5761	57.60	1.006	0.677	0.307	-0.058	-0.372	-0.596	-0.707	-0.697	-0.574	-0.358
5771	57.70	-0.081	0.224	0.521	0.784	0.994	1.150	1.263	1.345	1.408	1.452
5781	57.80	1.464	1.425	1.316	1.128	0.868	0.554	0.213	-0.133	-0.464	-0.768
5791	57.90	-1.030	-1.232	-1.350	-1.364	-1.262	-1.055	-0.771	-0.455	-0.153	0.098
5801	58.00	0.283	0.404	0.479	0.526	0.557	0.577	0.582	0.565	0.523	0.457
5811	58.10	0.368	0.263	0.149	0.039	-0.051	-0.097	-0.080	0.006	0.169	0.317
5821	58.20	0.466	0.560	0.584	0.550	0.493	0.449	0.437	0.442	0.418	0.309
5831	58.30	0.074	-0.286	-0.725	-1.163	-1.518	-1.730	-1.786	-1.711	-1.557	-1.370
5841	58.40	-1.176	-0.976	-0.758	-0.517	-0.265	-0.036	0.135	0.228	0.253	0.248
5851	58.50	0.258	0.315	0.416	0.526	0.594	0.585	0.499	0.374	0.271	0.243
5861	58.60	0.301	0.497	0.490	0.485	0.362	0.159	-0.037	-0.116	0.002	0.329
5871	58.70	0.804	1.309	1.716	1.937	1.949	1.795	1.557	1.314	1.106	0.925
5881	58.80	0.726	0.460	0.107	-0.305	-0.712	-1.036	-1.223	-1.266	-1.205	-1.123
5891	58.90	-1.095	-1.163	-1.312	-1.474	-1.554	-1.465	-1.164	-0.669	-0.057	0.558
5901	59.00	1.065	1.383	1.486	1.394	1.162	0.851	0.505	0.165	-0.228	-0.615
5911	59.10	-0.998	-1.335	-1.567	-1.640	-1.526	-1.247	-0.869	-0.486	-0.184	-0.015
5921	59.20	0.024	-0.018	-0.071	-0.079	-0.023	0.067	0.132	0.112	-0.027	-0.270
5931	59.30	-0.562	-0.833	-1.023	-1.106	-1.095	-1.027	-0.938	-0.843	-0.729	-0.562
5941	59.40	-0.316	0.015	0.400	0.781	1.099	1.309	1.403	1.407	1.360	1.298
5951	59.50	1.231	1.139	0.991	0.761	0.452	0.102	-0.221	-0.449	-0.532	-0.463
5961	59.60	-0.278	-0.043	0.171	0.312	0.364	0.345	0.295	0.260	0.267	0.318
5971	59.70	0.391	0.454	0.473	0.433	0.337	0.205	0.068	-0.051	-0.140	-0.200
5981	59.80	-0.243	-0.285	-0.331	-0.377	-0.410	-0.419	-0.401	-0.374	-0.364	-0.405
5991	59.90	-0.512	-0.678	-0.863	-1.007	-1.050	-0.953	-0.717	-0.384	-0.019	0.309

Table 7—46—13

TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.553	0.702	0.773	0.797	0.795	0.769	0.699	0.561	0.346	0.077
6011	60.10	-0.196	-0.408	-0.511	-0.495	-0.392	-0.265	-0.171	-0.141	-0.158	-0.166
6021	60.20	-0.102	0.068	0.330	0.615	0.831	0.902	0.803	0.574	0.303	0.089
6031	60.30	-0.006	0.028	0.129	0.214	0.211	0.099	-0.083	-0.254	-0.330	-0.265
6041	60.40	-0.072	0.186	0.415	0.550	0.568	0.500	0.412	0.370	0.407	0.511
6051	60.50	0.628	0.695	0.665	0.529	0.315	0.073	-0.149	-0.325	-0.453	-0.550
6061	60.60	-0.635	-0.710	-0.762	-0.761	-0.683	-0.519	-0.281	-0.005	0.265	0.487
6071	60.70	0.630	0.679	0.631	0.498	0.299	0.061	-0.180	-0.388	-0.527	-0.573
6081	60.80	-0.520	-0.379	-0.174	0.061	0.297	0.505	0.662	0.767	0.742	0.635
6091	60.90	0.426	0.133	-0.203	-0.532	-0.803	-0.983	-1.064	-1.058	-0.991	-0.881
6101	61.00	-0.736	-0.546	-0.302	-0.016	0.289	0.532	0.682	0.693	0.576	0.372
6111	61.10	0.162	0.011	-0.051	-0.067	-0.039	-0.099	-0.269	-0.541	-0.850	-1.103
6121	61.20	-1.217	-1.155	-0.939	-0.638	-0.339	-0.105	0.042	0.128	0.199	0.295
6131	61.30	0.424	0.557	0.644	0.658	0.525	0.328	0.105	-0.079	-0.177	-0.179
6141	61.40	-0.108	-0.012	0.062	0.083	0.050	-0.020	-0.097	-0.155	-0.183	-0.180
6151	61.50	-0.157	-0.124	-0.089	-0.054	-0.021	0.006	0.021	0.014	0.022	-0.089
6161	61.60	-0.181	-0.281	-0.369	-0.425	-0.434	-0.394	-0.317	-0.227	-0.150	-0.111
6171	61.70	-0.119	-0.166	-0.228	-0.270	-0.260	-0.182	-0.060	0.147	0.345	0.527
6181	61.80	0.674	0.784	0.864	0.922	0.962	0.978	0.961	0.904	0.817	0.717
6191	61.90	0.631	0.578	0.559	0.558	0.544	0.487	0.370	0.197	-0.010	-0.219
6201	62.00	-0.408	-0.567	-0.699	-0.812	-0.910	-0.978	-0.993	-0.926	-0.760	-0.498
6211	62.10	-0.169	0.188	0.525	0.799	0.979	1.040	0.966	0.750	0.404	-0.037
6221	62.20	-0.507	-0.918	-1.186	-1.253	-1.114	-0.822	-0.475	-0.179	-0.012	0.007
6231	62.30	-0.081	-0.195	-0.250	-0.198	-0.044	0.157	0.326	0.394	0.332	0.157
6241	62.40	-0.076	-0.302	-0.468	-0.548	-0.546	-0.483	-0.384	-0.268	-0.144	-0.013
6251	62.50	0.120	0.252	0.375	0.482	0.558	0.627	0.656	0.640	0.576	0.463
6261	62.60	0.315	0.159	0.031	-0.042	-0.057	-0.040	-0.039	-0.101	-0.246	-0.453
6271	62.70	-0.659	-0.781	-0.754	-0.557	-0.231	0.160	0.459	0.661	0.732	0.715
6281	62.80	0.681	0.694	0.773	0.889	0.973	0.951	0.785	0.487	0.117	-0.243
6291	62.90	-0.523	-0.690	-0.750	-0.742	-0.706	-0.666	-0.624	-0.564	-0.477	-0.365
6301	63.00	-0.251	-0.163	-0.117	-0.106	-0.098	-0.053	0.057	0.226	0.417	0.572
6311	63.10	0.644	0.606	0.492	0.357	0.266	0.262	0.347	0.479	0.592	0.627
6321	63.20	0.556	0.393	0.189	0.009	-0.097	-0.110	-0.069	0.043	0.114	0.125
6331	63.30	0.062	-0.066	-0.231	-0.398	-0.533	-0.613	-0.621	-0.553	-0.412	-0.215
6341	63.40	0.014	0.239	0.422	0.532	0.550	0.478	0.334	0.148	-0.047	-0.227
6351	63.50	-0.380	-0.510	-0.628	-0.745	-0.868	-0.988	-1.086	-1.132	-1.100	-0.973
6361	63.60	-0.756	-0.469	-0.163	0.111	0.306	0.395	0.381	0.294	0.179	0.075
6371	63.70	0.003	-0.061	-0.086	-0.161	-0.281	-0.428	-0.556	-0.601	-0.516	-0.288
6381	63.80	0.065	0.408	0.716	0.901	0.955	0.912	0.867	0.829	0.897	1.036
6391	63.90	1.181	1.261	1.217	1.038	0.761	0.457	0.192	0.004	-0.113	-0.199
6401	64.00	-0.296	-0.424	-0.561	-0.658	-0.660	-0.539	-0.316	-0.049	0.176	0.291
6411	64.10	0.281	0.173	0.032	-0.078	-0.121	-0.109	-0.089	-0.119	-0.235	-0.429
6421	64.20	-0.655	-0.845	-0.943	-0.924	-0.804	-0.625	-0.437	-0.273	-0.144	-0.041
6431	64.30	0.046	0.118	0.159	0.148	0.071	-0.066	-0.231	-0.378	-0.462	-0.460
6441	64.40	-0.376	-0.236	-0.088	0.030	0.092	0.093	0.040	-0.046	-0.141	-0.220
6451	64.50	-0.255	-0.223	-0.110	0.080	0.321	0.567	0.770	0.891	0.919	0.877
6461	64.60	0.804	0.741	0.710	0.697	0.669	0.583	0.420	0.194	-0.066	-0.238
6471	64.70	-0.330	-0.308	-0.198	-0.055	0.063	0.119	0.109	0.061	0.012	-0.009
6481	64.80	0.003	0.034	0.062	0.070	0.061	0.051	0.059	0.090	0.133	0.160
6491	64.90	0.147	0.086	-0.009	-0.103	-0.163	-0.171	-0.136	-0.087	-0.060	-0.075

Table 7—46—14

TABLE OF CORRECTED ACCELERATION RECORD

NO.14

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.124	-0.180	-0.205	-0.179	-0.110	-0.036	0.000	-0.042	-0.164	-0.330
6511	65.10	-0.483	-0.561	-0.535	-0.412	-0.237	-0.073	0.025	0.031	-0.044	-0.162
6521	65.20	-0.276	-0.365	-0.354	-0.308	-0.226	-0.128	-0.025	0.085	0.208	0.350
6531	65.30	0.506	0.657	0.772	0.818	0.770	0.621	0.387	0.105	-0.179	-0.421
6541	65.40	-0.593	-0.689	-0.729	-0.745	-0.771	-0.822	-0.893	-0.958	-0.982	-0.938
6551	65.50	-0.823	-0.658	-0.487	-0.352	-0.276	-0.256	-0.259	-0.241	-0.167	-0.030
6561	65.60	0.163	0.300	0.383	0.357	0.220	0.008	-0.223	-0.412	-0.520	-0.536
6571	65.70	-0.474	-0.362	-0.223	-0.068	0.108	0.313	0.548	0.798	1.031	1.207
6581	65.80	1.294	1.282	1.186	1.042	0.894	0.777	0.704	0.663	0.626	0.561
6591	65.90	0.447	0.287	0.102	-0.070	-0.191	-0.234	-0.197	-0.093	0.044	0.180
6601	66.00	0.286	0.346	0.358	0.333	0.288	0.239	0.202	0.182	0.183	0.198
6611	66.10	0.216	0.222	0.198	0.128	0.005	-0.165	-0.361	-0.551	-0.702	-0.786
6621	66.20	-0.796	-0.740	-0.665	-0.540	-0.445	-0.363	-0.278	-0.162	0.099	0.238
6631	66.30	0.498	0.739	0.895	0.910	0.757	0.449	0.039	-0.393	-0.763	-1.009
6641	66.40	-1.097	-1.036	-0.854	-0.607	-0.339	-0.088	0.128	0.297	0.416	0.481
6651	66.50	0.489	0.439	0.342	0.220	0.105	0.030	0.017	0.067	0.160	0.260
6661	66.60	0.326	0.333	0.277	0.180	0.079	0.009	-0.012	0.009	0.038	0.032
6671	66.70	-0.041	-0.187	-0.380	-0.564	-0.677	-0.671	-0.531	-0.287	0.000	0.256
6681	66.80	0.415	0.466	0.359	0.197	0.025	-0.096	-0.127	-0.058	0.094	0.292
6691	66.90	0.494	0.666	0.786	0.842	0.829	0.745	0.589	0.364	0.085	-0.222
6701	67.00	-0.522	-0.775	-0.947	-1.024	-1.010	-0.930	-0.815	-0.690	-0.567	-0.439
6711	67.10	-0.289	-0.102	0.123	0.372	0.610	0.803	0.923	0.962	0.931	0.852
6721	67.20	0.743	0.613	0.456	0.258	0.011	-0.276	-0.575	-0.843	-1.038	-1.132
6731	67.30	-1.124	-1.030	-0.882	-0.710	-0.531	-0.351	-0.170	0.007	0.164	0.273
6741	67.40	0.309	0.257	0.127	-0.049	-0.226	-0.366	-0.441	-0.459	-0.434	-0.392
6751	67.50	-0.348	-0.307	-0.264	-0.216	-0.167	-0.130	-0.122	-0.145	-0.181	-0.189
6761	67.60	-0.126	0.039	0.301	0.616	0.908	1.100	1.138	1.017	0.778	0.495
6771	67.70	0.246	0.085	0.028	0.055	0.126	0.197	0.240	0.248	0.226	0.190
6781	67.80	0.152	0.125	0.116	0.135	0.187	0.269	0.362	0.435	0.447	0.366
6791	67.90	0.180	-0.088	-0.392	-0.668	-0.864	-0.950	-0.928	-0.821	-0.662	-0.474
6801	68.00	-0.268	-0.049	0.177	0.388	0.547	0.615	0.567	0.406	0.173	-0.072
6811	68.10	-0.270	-0.386	-0.423	-0.413	-0.399	-0.414	-0.454	-0.487	-0.465	-0.350
6821	68.20	-0.134	0.152	0.453	0.707	0.872	0.937	0.918	0.863	0.736	0.603
6831	68.30	0.436	0.225	-0.028	-0.301	-0.552	-0.738	-0.833	-0.837	-0.778	-0.695
6841	68.40	-0.623	-0.572	-0.526	-0.454	-0.330	-0.147	0.071	0.281	0.437	0.510
6851	68.50	0.499	0.432	0.345	0.265	0.197	0.121	0.009	-0.156	-0.366	-0.574
6861	68.60	-0.726	-0.771	-0.686	-0.493	-0.250	-0.025	0.128	0.197	0.209	0.221
6871	68.70	0.283	0.413	0.588	0.741	0.796	0.691	0.422	0.034	-0.384	-0.732
6881	68.80	-0.933	-0.956	-0.824	-0.595	-0.343	-0.125	0.030	0.126	0.189	0.247
6891	68.90	0.317	0.398	0.478	0.538	0.569	0.574	0.568	0.570	0.589	0.624
6901	69.00	0.656	0.660	0.612	0.501	0.336	0.141	-0.048	-0.201	-0.300	-0.350
6911	69.10	-0.370	-0.384	-0.409	-0.441	-0.456	-0.620	-0.302	-0.094	0.183	0.480
6921	69.20	0.738	0.907	0.964	0.920	0.810	0.675	0.542	0.411	0.264	0.078
6931	69.30	-0.157	-0.421	-0.665	-0.831	-0.873	-0.783	-0.590	-0.357	-0.152	-0.027
6941	69.40	0.005	-0.034	-0.104	-0.163	-0.188	-0.183	-0.166	-0.161	-0.176	-0.206
6951	69.50	-0.236	-0.254	-0.259	-0.267	-0.300	-0.371	-0.470	-0.565	-0.606	-0.550
6961	69.60	-0.375	-0.097	0.234	0.551	0.794	0.929	0.953	0.898	0.804	0.706
6971	69.70	0.619	0.529	0.411	0.236	-0.005	-0.294	-0.589	-0.836	-0.988	-1.020
6981	69.80	-0.940	-0.785	-0.603	-0.437	-0.308	-0.209	-0.113	0.008	0.166	0.342
6991	69.90	0.493	0.564	0.519	0.352	0.105	-0.156	-0.361	-0.466	-0.471	-0.420

Table 7—46—15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.375	-0.388	-0.468	-0.578	-0.648	-0.612	-0.438	-0.155	0.158	0.402
7011	70.10	0.698	0.427	0.237	0.027	-0.097	-0.063	0.135	0.438	0.747	0.965
7021	70.20	1.037	0.966	0.805	0.626	0.492	0.423	0.399	0.375	0.307	0.177
7031	70.30	0.001	-0.176	-0.309	-0.367	-0.356	-0.300	-0.248	-0.251	-0.259	-0.312
7041	70.40	-0.357	-0.361	-0.311	-0.220	-0.122	-0.055	-0.046	-0.100	-0.196	-0.302
7051	70.50	-0.382	-0.417	-0.405	-0.362	-0.310	-0.269	-0.251	-0.254	-0.270	-0.286
7061	70.60	-0.291	-0.277	-0.239	-0.176	-0.089	0.018	0.134	0.246	0.336	0.390
7071	70.70	0.402	0.373	0.314	0.240	0.165	0.097	0.038	-0.014	-0.061	-0.101
7081	70.80	-0.127	-0.130	-0.102	-0.041	0.068	0.152	0.252	0.330	0.369	0.357
7091	70.90	0.292	0.181	0.038	-0.112	-0.242	-0.324	-0.340	-0.283	-0.158	0.017
7101	71.00	0.219	0.427	0.625	0.797	0.932	1.017	1.060	0.996	0.884	0.730
7111	71.10	0.564	0.421	0.329	0.295	0.303	0.325	0.335	0.319	0.287	0.260
7121	71.20	0.259	0.284	0.310	0.289	0.176	-0.047	-0.354	-0.680	-0.936	-1.050
7131	71.30	-0.992	-0.788	-0.510	-0.244	-0.057	0.025	0.023	-0.018	-0.056	-0.071
7141	71.40	-0.078	-0.107	-0.180	-0.296	-0.423	-0.515	-0.536	-0.479	-0.388	-0.324
7151	71.50	-0.348	-0.488	-0.724	-0.990	-1.205	-1.301	-1.250	-1.069	-0.802	-0.501
7161	71.60	-0.197	0.103	0.413	0.746	1.095	1.428	1.693	1.838	1.833	1.681
7171	71.70	1.417	1.089	0.743	0.409	0.097	-0.194	-0.463	-0.700	-0.880	-0.980
7181	71.80	-0.984	-0.896	-0.732	-0.530	-0.317	-0.110	0.085	0.275	0.462	0.641
7191	71.90	0.791	0.890	0.916	0.860	0.728	0.531	0.285	-0.002	-0.327	-0.682
7201	72.00	-1.044	-1.371	-1.606	-1.692	-1.590	-1.308	-0.895	-0.439	-0.035	0.245
7211	72.10	0.371	0.366	0.292	0.217	0.191	0.227	0.302	0.371	0.394	0.352
7221	72.20	0.258	0.142	0.036	-0.042	-0.099	-0.157	-0.236	-0.337	-0.437	-0.494
7231	72.30	-0.470	-0.319	-0.159	0.077	0.266	0.366	0.351	0.235	0.054	-0.149
7241	72.40	-0.343	-0.517	-0.673	-0.813	-0.925	-0.983	-0.958	-0.831	-0.611	-0.339
7251	72.50	-0.071	0.144	0.287	0.378	0.462	0.585	0.767	0.984	1.173	1.261
7261	72.60	1.198	0.981	0.660	0.318	0.037	-0.136	-0.202	-0.206	-0.204	-0.235
7271	72.70	-0.300	-0.363	-0.372	-0.289	-0.114	0.115	0.334	0.485	0.543	0.523
7281	72.80	0.471	0.439	0.456	0.514	0.571	0.570	0.469	0.262	-0.019	-0.315
7291	72.90	-0.564	-0.724	-0.785	-0.764	-0.695	-0.602	-0.493	-0.355	-0.164	0.097
7301	73.00	0.423	0.782	1.115	1.361	1.465	1.404	1.189	0.867	0.502	0.160
7311	73.10	-0.107	-0.279	-0.365	-0.397	-0.420	-0.467	-0.554	-0.670	-0.783	-0.852
7321	73.20	-0.860	-0.732	-0.537	-0.288	-0.030	0.195	0.357	0.443	0.460	0.425
7331	73.30	0.359	0.280	0.198	0.118	0.043	-0.028	-0.091	-0.146	-0.193	-0.234
7341	73.40	-0.272	-0.311	-0.349	-0.378	-0.390	-0.373	-0.323	-0.242	-0.144	-0.065
7351	73.50	0.037	0.091	0.118	0.126	0.128	0.131	0.132	0.118	0.069	-0.031
7361	73.60	-0.185	-0.375	-0.565	-0.710	-0.770	-0.726	-0.582	-0.366	-0.119	0.119
7371	73.70	0.321	0.473	0.577	0.636	0.654	0.630	0.567	0.469	0.354	0.247
7381	73.80	0.171	0.139	0.142	0.154	0.140	0.071	-0.058	-0.225	-0.391	-0.510
7391	73.90	-0.555	-0.524	-0.443	-0.352	-0.288	-0.266	-0.274	-0.281	-0.247	-0.147
7401	74.00	0.024	0.247	0.486	0.702	0.862	0.946	0.949	0.874	0.729	0.532
7411	74.10	0.305	0.074	-0.129	-0.275	-0.349	-0.348	-0.289	-0.195	-0.092	0.004
7421	74.20	0.085	0.156	0.220	0.275	0.311	0.310	0.255	0.161	-0.023	-0.209
7431	74.30	-0.381	-0.501	-0.544	-0.503	-0.389	-0.232	-0.067	0.071	0.159	0.189
7441	74.40	0.172	0.128	0.086	0.070	0.089	0.139	0.201	0.248	0.262	0.231
7451	74.50	0.161	0.063	-0.046	-0.159	-0.275	-0.397	-0.524	-0.644	-0.731	-0.752
7461	74.60	-0.685	-0.524	-0.291	-0.030	0.210	0.393	0.506	0.566	0.602	0.642
7471	74.70	0.694	0.736	0.729	0.632	0.424	0.118	-0.240	-0.586	-0.860	-1.021
7481	74.80	-1.066	-1.010	-0.896	-0.754	-0.601	-0.440	-0.263	-0.066	0.141	0.333
7491	74.90	0.480	0.553	0.542	0.458	0.330	0.196	0.090	0.031	0.019	0.041

Table 7—46—16 TABLE OF CORRECTED ACCELERATION RECORD

NO.16

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.078	0.118	0.163	0.223	0.314	0.445	0.609	0.779	0.914	0.972
7511	75.10	0.925	0.769	0.529	0.251	-0.015	-0.229	-0.380	-0.481	-0.565	-0.666
7521	75.20	-0.800	-0.958	-1.103	-1.190	-1.179	-1.054	-0.829	-0.541	-0.238	0.041
7531	75.30	0.270	0.442	0.556	0.610	0.592	0.488	0.287	0.003	-0.325	-0.634
7541	75.40	-0.855	-0.936	-0.865	-0.675	-0.432	-0.213	-0.075	-0.036	-0.068	-0.118
7551	75.50	-0.123	-0.046	0.118	0.335	0.558	0.736	0.843	0.871	0.834	0.749
7561	75.60	0.630	0.482	0.307	0.117	-0.066	-0.201	-0.260	-0.229	-0.124	0.008
7571	75.70	0.108	0.125	0.039	-0.124	-0.308	-0.443	-0.480	-0.404	-0.244	-0.058
7581	75.80	0.094	0.170	0.165	0.101	0.018	-0.052	-0.092	-0.111	-0.129	-0.165
7591	75.90	-0.224	-0.294	-0.353	-0.378	-0.359	-0.298	-0.211	-0.120	-0.039	0.025
7601	76.00	0.074	0.112	0.148	0.186	0.230	0.283	0.345	0.411	0.473	0.515
7611	76.10	0.522	0.487	0.416	0.336	0.269	0.246	0.265	0.303	0.314	0.256
7621	76.20	0.108	-0.112	-0.348	-0.526	-0.588	-0.514	-0.336	-0.124	0.042	0.111
7631	76.30	0.081	-0.002	-0.067	-0.053	0.062	0.248	0.439	0.566	0.589	0.512
7641	76.40	0.380	0.252	0.170	0.140	0.129	0.089	-0.015	-0.184	-0.376	-0.530
7651	76.50	-0.593	-0.545	-0.409	-0.240	-0.096	-0.011	0.020	0.035	0.081	0.185
7661	76.60	0.341	0.506	0.622	0.644	0.559	0.390	0.186	-0.005	-0.156	-0.268
7671	76.70	-0.359	-0.450	-0.545	-0.624	-0.654	-0.602	-0.456	-0.234	0.025	0.276
7681	76.80	0.485	0.639	0.745	0.814	0.849	0.840	0.764	0.606	0.366	0.071
7691	76.90	-0.232	-0.496	-0.687	-0.800	-0.849	-0.860	-0.851	-0.823	-0.763	-0.658
7701	77.00	-0.510	-0.341	-0.189	-0.094	-0.074	-0.118	-0.188	-0.243	-0.254	-0.223
7711	77.10	-0.177	-0.157	-0.186	-0.258	-0.340	-0.383	-0.352	-0.246	-0.098	0.039
7721	77.20	0.118	0.123	0.078	0.026	0.013	0.055	0.134	0.204	0.219	0.162
7731	77.30	0.051	-0.068	-0.146	-0.161	-0.130	-0.098	-0.114	-0.201	-0.332	-0.448
7741	77.40	-0.478	-0.383	-0.173	0.089	0.318	0.447	0.457	0.389	0.315	0.307
7751	77.50	0.391	0.542	0.691	0.763	0.716	0.559	0.369	0.158	0.038	-0.003
7761	77.60	0.005	0.015	0.001	-0.026	-0.024	0.061	0.250	0.514	0.774	0.937
7771	77.70	0.937	0.772	0.509	0.257	0.117	0.135	0.281	0.462	0.568	0.524
7781	77.80	0.325	0.060	-0.225	-0.370	-0.353	-0.201	0.002	0.161	0.210	0.139
7791	77.90	-0.008	-0.160	-0.257	-0.277	-0.243	-0.201	-0.192	-0.229	-0.288	-0.322
7801	78.00	-0.291	-0.184	-0.028	0.118	0.192	0.161	0.032	-0.144	-0.294	-0.353
7811	78.10	-0.289	-0.120	0.101	0.301	0.416	0.414	0.303	0.121	-0.078	-0.247
7821	78.20	-0.362	-0.427	-0.467	-0.516	-0.599	-0.717	-0.851	-0.961	-1.007	-0.962
7831	78.30	-0.827	-0.624	-0.393	-0.174	0.012	0.163	0.292	0.417	0.540	0.645
7841	78.40	0.697	0.666	0.539	0.339	0.120	-0.054	-0.131	-0.101	0.002	0.112
7851	78.50	0.163	0.120	-0.004	-0.151	-0.246	-0.231	-0.096	0.116	0.327	0.459
7861	78.60	0.466	0.355	0.179	0.007	-0.107	-0.145	-0.132	-0.114	-0.131	-0.195
7871	78.70	-0.287	-0.363	-0.384	-0.335	-0.237	-0.132	-0.070	-0.079	-0.158	-0.275
7881	78.80	-0.383	-0.444	-0.438	-0.370	-0.264	-0.151	-0.055	0.009	0.036	0.031
7891	78.90	0.002	-0.039	-0.076	-0.089	-0.063	0.005	0.107	0.219	0.316	0.379
7901	79.00	0.409	0.425	0.453	0.515	0.608	0.703	0.758	0.737	0.630	0.463
7911	79.10	0.288	0.160	0.107	0.119	0.152	0.146	0.060	-0.106	-0.306	-0.470
7921	79.20	-0.537	-0.485	-0.341	-0.174	-0.055	-0.031	-0.097	-0.208	-0.300	-0.327
7931	79.30	-0.286	-0.215	-0.174	-0.208	-0.321	-0.469	-0.578	-0.581	-0.451	-0.217
7941	79.40	0.049	0.260	0.359	0.336	0.234	0.118	0.047	0.040	0.073	0.096
7951	79.50	0.060	-0.048	-0.199	-0.334	-0.393	-0.346	-0.208	-0.034	0.109	0.174
7961	79.60	0.154	0.084	0.020	0.006	0.055	0.140	0.210	0.221	0.157	0.042
7971	79.70	-0.071	-0.130	-0.109	-0.020	0.094	0.178	0.198	0.156	0.085	0.035
7981	79.80	0.042	0.111	0.216	0.312	0.363	0.361	0.328	0.303	0.318	0.376
7991	79.90	0.446	0.476	0.419	0.259	0.020	-0.235	-0.435	-0.525	-0.491	-0.381

Table 7—46—17

TABLE OF CORRECTED ACCELERATION RECORD

NO.17

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.193	-0.048	0.030	0.034	-0.016	-0.084	-0.136	-0.164	-0.114	-0.057
8011	80.10	0.004	0.049	0.066	0.052	0.017	-0.021	-0.044	-0.033	0.016	0.092
8021	80.20	0.168	0.209	0.185	0.090	-0.053	-0.197	-0.287	-0.287	-0.196	-0.056
8031	80.30	0.063	0.096	0.012	-0.171	-0.393	-0.572	-0.646	-0.598	-0.456	-0.284
8041	80.40	-0.144	-0.070	-0.056	-0.055	-0.026	0.055	0.178	0.302	0.379	0.382
8051	80.50	0.318	0.226	0.154	0.134	0.163	0.208	0.224	0.183	0.088	-0.022
8061	80.60	-0.094	-0.092	-0.013	0.107	0.211	0.251	0.208	0.110	0.008	-0.043
8071	80.70	-0.014	0.084	0.205	0.295	0.313	0.256	0.156	0.065	0.029	0.067
8081	80.80	0.166	0.287	0.384	0.423	0.395	0.314	0.210	0.112	0.037	-0.011
8091	80.90	-0.039	-0.061	-0.088	-0.125	-0.171	-0.221	-0.264	-0.292	-0.295	-0.273
8101	81.00	-0.227	-0.169	-0.112	-0.064	-0.029	-0.002	0.030	0.074	0.128	0.171
8111	81.10	0.175	0.111	-0.033	-0.239	-0.459	-0.632	-0.703	-0.668	-0.485	-0.267
8121	81.20	-0.059	0.086	0.155	0.173	0.190	0.253	0.376	0.535	0.668	0.709
8131	81.30	0.621	0.415	0.152	-0.082	-0.211	-0.207	-0.098	0.039	0.117	0.080
8141	81.40	-0.073	-0.283	-0.460	-0.524	-0.462	-0.243	-0.005	0.185	0.268	0.243
8151	81.50	0.164	0.112	0.148	0.287	0.480	0.643	0.690	0.577	0.326	0.009
8161	81.60	-0.279	-0.467	-0.533	-0.510	-0.461	-0.438	-0.458	-0.491	-0.483	-0.387
8171	81.70	-0.202	0.023	0.207	0.272	0.184	-0.025	-0.273	-0.461	-0.524	-0.455
8181	81.80	-0.310	-0.180	-0.141	-0.218	-0.378	-0.540	-0.624	-0.584	-0.434	-0.234
8191	81.90	-0.059	0.037	0.047	0.013	-0.006	0.035	0.139	0.265	0.345	0.325
8201	82.00	0.188	-0.028	-0.250	-0.399	-0.422	-0.319	-0.133	0.066	0.217	0.287
8211	82.10	0.288	0.257	0.242	0.272	0.351	0.453	0.540	0.579	0.558	0.485
8221	82.20	0.388	0.297	0.233	0.198	0.178	0.150	0.092	-0.005	-0.130	-0.255
8231	82.30	-0.345	-0.369	-0.309	-0.172	0.015	0.213	0.381	0.492	0.533	0.511
8241	82.40	0.443	0.347	0.235	0.110	-0.031	-0.184	-0.362	-0.487	-0.597	-0.655
8251	82.50	-0.659	-0.616	-0.565	-0.461	-0.375	-0.282	-0.172	-0.039	0.110	0.254
8261	82.60	0.361	0.399	0.351	0.222	0.041	-0.153	-0.322	-0.442	-0.507	-0.525
8271	82.70	-0.509	-0.469	-0.406	-0.313	-0.186	-0.026	0.152	0.324	0.464	0.551
8281	82.80	0.577	0.550	0.488	0.414	0.368	0.304	0.286	0.290	0.310	0.336
8291	82.90	0.359	0.376	0.384	0.384	0.374	0.350	0.305	0.225	0.111	-0.036
8301	83.00	-0.196	-0.339	-0.429	-0.437	-0.357	-0.210	-0.042	0.095	0.156	0.128
8311	83.10	0.029	-0.096	-0.189	-0.218	-0.177	-0.090	-0.003	0.041	0.021	-0.052
8321	83.20	-0.146	-0.218	-0.239	-0.204	-0.130	-0.045	0.026	0.076	0.115	0.158
8331	83.30	0.213	0.274	0.318	0.318	0.261	0.153	0.022	-0.098	-0.183	-0.233
8341	83.40	-0.273	-0.337	-0.351	-0.611	-0.784	-0.915	-0.958	-0.893	-0.740	-0.555
8351	83.50	-0.400	-0.316	-0.306	-0.331	-0.334	-0.264	-0.105	0.116	0.340	0.502
8361	83.60	0.562	0.516	0.398	0.258	0.140	0.060	0.009	-0.038	-0.100	-0.174
8371	83.70	-0.235	-0.247	-0.186	-0.053	0.121	0.288	0.404	0.450	0.440	0.413
8381	83.80	0.415	0.473	0.589	0.736	0.868	0.951	0.964	0.905	0.790	0.638
8391	83.90	0.467	0.288	0.117	-0.032	-0.139	-0.189	-0.184	-0.144	-0.105	-0.104
8401	84.00	-0.159	-0.260	-0.362	-0.409	-0.359	-0.205	0.013	0.225	0.355	0.357
8411	84.10	0.232	0.027	-0.187	-0.348	-0.428	-0.442	-0.430	-0.435	-0.476	-0.538
8421	84.20	-0.586	-0.582	-0.515	-0.406	-0.298	-0.235	-0.233	-0.268	-0.288	-0.237
8431	84.30	-0.089	0.133	0.364	0.523	0.549	0.436	0.231	0.022	-0.104	-0.103
8441	84.40	0.015	0.184	0.318	0.351	0.267	0.100	-0.078	-0.200	-0.229	-0.177
8451	84.50	-0.091	-0.027	-0.020	-0.061	-0.107	-0.102	-0.006	0.176	0.399	0.590
8461	84.60	0.685	0.656	0.515	0.325	0.147	0.029	-0.022	-0.034	-0.050	-0.102
8471	84.70	-0.189	-0.276	-0.315	-0.266	-0.127	0.064	0.242	0.345	0.363	0.250
8481	84.80	0.121	0.020	-0.006	0.047	0.143	0.225	0.246	0.191	0.088	-0.008
8491	84.90	-0.048	-0.012	0.080	0.172	0.204	0.141	-0.010	-0.204	-0.378	-0.478

Table 7—46—18

TABLE OF CORRECTED ACCELERATION RECORD

NO.18

INDEX NO. 1337 S104-GR-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -41.823 (GAL) T= 13.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.488	-0.426	-0.336	-0.256	-0.205	-0.168	-0.113	-0.012	0.141	0.318
8511	85.10	0.472	0.551	0.525	0.398	0.201	-0.021	-0.231	-0.410	-0.556	-0.676
8521	85.20	-0.769	-0.822	-0.814	-0.729	-0.574	-0.379	-0.190	-0.055	0.005	-0.002
8531	85.30	-0.037	-0.052	-0.012	0.088	0.224	0.354	0.439	0.460	0.427	0.365
8541	85.40	0.304	0.259	0.223	0.178	0.106	0.002	-0.118	-0.227	-0.298	-0.317
8551	85.50	-0.291	-0.240	-0.188	-0.145	-0.107	-0.060	0.009	0.102	0.202	0.282
8561	85.60	0.316	0.293	0.219	0.116	0.008	-0.090	-0.180	-0.269	-0.365	-0.465
8571	85.70	-0.547	-0.586	-0.560	-0.468	-0.333	-0.192	-0.080	-0.010	0.027	0.065
8581	85.80	0.137	0.258	0.414	0.565	0.660	0.664	0.573	0.415	0.239	0.091
8591	85.90	0.002	-0.027	-0.011	0.027	0.079	0.147	0.241	0.364	0.500	0.615
8601	86.00	0.667	0.629	0.502	0.319	0.134	-0.002	-0.066	-0.059	-0.026	-0.011
8611	86.10	-0.044	-0.129	-0.239	-0.335	-0.388	-0.388	-0.354	-0.312	-0.289	-0.290
8621	86.20	-0.299	-0.290	-0.244	-0.158	-0.052	0.044	0.104	0.119	0.097	0.057
8631	86.30	0.017	-0.021	-0.067	-0.137	-0.241	-0.370	-0.498	-0.596	-0.642	-0.635
8641	86.40	-0.597	-0.557	-0.538	-0.562	-0.556	-0.543	-0.490	-0.393	-0.271	-0.159
8651	86.50	-0.085	-0.058	-0.065	-0.078	-0.074	-0.043	0.001	0.033	0.032	-0.004
8661	86.60	-0.056	-0.093	-0.092	-0.068	0.016	0.064	0.064	0.010	-0.073	-0.142
8671	86.70	-0.153	-0.088	0.036	0.175	0.282	0.325	0.310	0.270	0.249	0.277
8681	86.80	0.352	0.442	0.501	0.455	0.421	0.312	0.215	0.170	0.184	0.231
8691	86.90	0.261	0.231	0.129	-0.014	-0.137	-0.179	-0.106	0.063	0.270	0.433
8701	87.00	0.488	0.417	0.253	0.073	-0.044	-0.042	0.088	0.302	0.529	0.696
8711	87.10	0.757	0.702	0.560	0.378	0.206	0.077	0.001	-0.026	-0.019	0.007
8721	87.20	0.044	0.087	0.133	0.171	0.190	0.174	0.112	0.002	-0.140	-0.289
8731	87.30	-0.408	-0.465	-0.462	-0.339	-0.182	-0.014	0.117	0.170	0.130	0.009
8741	87.40	-0.151	-0.298	-0.383	-0.378	-0.284	-0.132	0.035	0.173	0.256	0.280
8751	87.50	0.263	0.231	0.208	0.203	0.214	0.229	0.238	0.239	0.237	0.240
8761	87.60	0.247	0.248	0.225	0.156	0.033	-0.133	-0.311	-0.459	-0.560	-0.535
8771	87.70	-0.452	-0.318	-0.172	-0.040	0.065	0.156	0.249	0.361	0.488	0.608
8781	87.80	0.687	0.698	0.632	0.507	0.360	0.232	0.151	0.118	0.108	0.086
8791	87.90	0.026	-0.074	-0.192	-0.286	-0.320	-0.279	-0.176	-0.049	0.062	0.133
8801	88.00	0.166	0.188	0.229	0.304	0.395	0.460	0.446	0.319	0.087	-0.199
8811	88.10	-0.463	-0.634	-0.680	-0.622	-0.523	-0.454	-0.463	-0.545	-0.647	-0.693
8821	88.20	-0.625	-0.439	-0.187	0.034	0.135	0.069	-0.140	-0.411	-0.661	-0.754
8831	88.30	-0.736	-0.639	-0.551	-0.548	-0.657	-0.837	-0.995	-1.010	-0.917	-0.646
8841	88.40	-0.303	0.002	0.190	0.235	0.183	0.116	0.114	0.210	0.376	0.534
8851	88.50	0.601	0.526	0.321	0.052	-0.188	-0.322	-0.325	-0.228	-0.103	-0.026
8861	88.60	-0.043	-0.148	-0.293	-0.411	-0.445	-0.370	-0.199	0.027	0.264	0.478
8871	88.70	0.654	0.795	0.904	0.980	1.010	0.975	0.861	0.668	0.414	0.137
8881	88.80	-0.121	-0.311	-0.428	-0.446	-0.382	-0.269	-0.143	-0.041	0.014	0.015
8891	88.90	-0.023	-0.069	-0.086	-0.048	0.051	0.191	0.334	0.436	0.459	0.401
8901	89.00	0.280	0.132	-0.008	-0.116	-0.198	-0.273	-0.369	-0.498	-0.652	-0.799
8911	89.10	-0.897	-0.912	-0.832	-0.674	-0.474	-0.276	-0.113	0.001	0.069	0.109

Table 7—47—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1338 S104-GR-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.273	3.882	6.513	7.307	7.183	5.910	3.976	1.944	0.224	-1.030
11	0.10	-1.857	-2.369	-2.518	-2.278	-1.554	-0.428	0.764	1.499	1.279	-0.093
21	0.20	-2.336	-4.723	-6.337	-6.459	-4.908	-2.170	0.765	2.785	3.114	1.624
31	0.30	-1.114	-4.061	-6.123	-6.559	-5.224	-2.577	0.542	3.232	4.832	5.088
41	0.40	4.154	2.482	0.537	-1.172	-2.387	-3.008	-5.066	-2.641	-1.820	-0.662
51	0.50	0.769	2.361	3.914	5.141	5.731	5.452	4.263	2.379	0.241	-1.619
61	0.60	-2.767	-3.028	-2.558	-1.752	-1.056	-0.741	-0.782	-0.883	-0.668	0.975
71	0.70	1.228	2.351	2.882	2.432	1.019	-0.891	-2.581	-3.428	-3.205	-2.200
81	0.80	-1.052	-0.389	-0.660	-0.964	-1.188	-0.407	1.663	4.590	7.308	8.557
91	0.90	7.467	4.029	-0.807	-5.463	-8.372	-8.620	-6.319	-2.529	1.223	3.587
101	1.00	3.928	2.693	0.198	-1.872	-2.969	-2.982	-2.402	-2.013	-2.463	-3.936
111	1.10	-6.059	-8.057	-5.076	-0.521	-6.278	-2.749	1.280	4.865	7.160	7.626
121	1.20	6.154	3.093	-0.818	-4.619	-7.361	-8.366	-7.318	-4.528	-0.634	3.513
131	1.30	7.141	9.769	11.276	11.825	11.682	11.045	9.983	8.386	6.309	3.860
141	1.40	1.420	-0.568	-1.739	-1.996	-1.569	-0.914	-0.493	-0.537	-0.927	-1.256
151	1.50	-1.059	-0.085	1.509	3.168	4.165	3.820	1.986	-1.036	-4.497	-7.500
161	1.60	-9.318	-9.631	-8.580	-6.655	-4.465	-2.535	-1.170	-0.451	-0.303	-0.589
171	1.70	-1.171	-1.922	-2.707	-3.384	-3.813	-3.904	-3.666	-3.105	-2.375	-1.524
181	1.80	-0.555	0.568	1.859	3.239	4.509	5.412	5.766	5.484	4.814	4.076
191	1.90	3.599	3.526	3.735	3.895	3.657	2.875	1.732	0.688	0.253	0.693
201	2.00	1.834	3.081	3.679	3.098	1.348	-0.946	-2.786	-3.263	-2.019	0.520
211	2.10	3.279	4.999	4.822	2.704	-0.527	-3.565	-5.133	-4.758	-2.820	-0.662
221	2.20	0.986	0.653	-1.439	-4.359	-6.695	-7.200	-5.380	-1.733	2.457	5.669
231	2.30	6.785	5.527	2.522	-1.020	-3.842	-5.142	-4.826	-3.432	-1.801	-0.662
241	2.40	-0.366	-0.722	-1.363	-1.826	-1.896	-1.678	-1.511	-1.746	-2.535	-3.725
251	2.50	-4.903	-5.573	-5.372	-4.227	-2.379	-0.277	1.605	2.947	3.664	3.881
261	2.60	3.508	3.604	3.288	2.752	1.867	0.616	-0.814	-2.046	-2.435	-2.255
271	2.70	-0.862	1.248	3.520	5.339	6.255	6.149	5.252	4.035	2.997	2.476
281	2.80	2.540	3.007	3.568	3.931	3.932	3.553	2.871	1.981	0.955	-0.152
291	2.90	-1.257	-2.216	-2.843	-2.994	-2.663	-2.047	-1.497	-1.387	-1.930	-3.049
301	3.00	-4.373	-5.383	-5.638	-4.989	-3.663	-2.174	-1.098	-0.823	-1.386	-2.485
311	3.10	-3.643	-4.450	-4.749	-4.681	-4.572	-4.731	-5.252	-5.934	-6.362	-5.978
321	3.20	-4.689	-1.806	1.812	5.838	9.609	12.463	13.973	13.544	11.495	8.091
331	3.30	4.012	0.124	-2.736	-4.011	-3.619	-1.989	0.092	1.788	2.555	2.344
341	3.40	1.588	0.950	0.972	1.782	3.056	4.106	4.434	3.848	2.670	1.540
351	3.50	1.053	1.398	2.211	2.752	2.316	0.673	-1.718	-3.854	-4.711	-3.712
361	3.60	-1.185	1.748	3.663	3.413	0.879	-3.096	-6.983	-9.287	-9.244	-7.150
371	3.70	-4.179	-1.760	-0.869	-1.453	-2.669	-3.201	-2.096	0.681	4.160	6.698
381	3.80	6.934	4.307	-0.524	-5.934	-10.002	-11.313	-9.505	-5.347	-0.329	3.995
391	3.90	6.603	7.286	6.521	5.090	3.666	2.478	1.522	0.593	-0.371	-1.194
401	4.00	-1.543	-1.152	-0.036	1.461	2.770	3.376	3.059	1.997	0.664	-0.399
411	4.10	-0.846	-0.655	-0.094	0.454	0.704	0.596	0.277	-0.024	-0.161	-0.167
421	4.20	-0.230	-0.580	-1.336	-2.409	-3.536	-4.363	-4.604	-4.151	-3.109	-1.756
431	4.30	-0.441	0.517	0.907	0.675	-0.070	-1.066	-1.945	-2.325	-1.915	-0.666
441	4.40	1.271	3.357	5.004	5.676	5.112	3.439	1.138	-1.131	-2.761	-3.412
451	4.50	-3.098	-2.137	-0.992	-0.085	0.334	0.226	-0.275	-0.947	-1.546	-1.856
461	4.60	-1.706	-1.003	0.230	1.810	3.395	4.553	4.901	4.256	2.728	0.719
471	4.70	-1.236	-2.658	-3.305	-3.228	-2.699	-2.040	-1.455	-0.961	-0.432	0.266
481	4.80	1.141	2.049	2.756	3.085	3.030	2.766	2.535	2.474	2.498	2.313
491	4.90	1.583	0.159	-1.758	-3.627	-4.770	-4.677	-3.261	-0.930	1.580	3.513

Table 7—47—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1338 S104-GR-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.410	4.264	3.452	2.497	1.789	1.423	1.221	0.910	0.338	-0.410
511	5.10	-1.049	-1.263	-0.894	-0.036	1.015	1.910	2.406	2.436	2.054	1.319
521	5.20	0.217	-1.317	-3.262	-5.367	-7.124	-7.916	-7.304	-5.317	-2.553	0.002
531	5.30	1.396	1.181	-0.322	-2.119	-2.996	-2.133	0.447	3.811	6.514	7.278
541	5.40	5.624	2.162	-1.739	-4.395	-6.740	-2.702	0.777	4.219	6.300	6.433
551	5.50	4.944	2.808	1.087	0.382	0.581	1.003	0.841	-0.338	-2.318	-4.326
561	5.60	-5.421	-4.993	-3.097	-0.457	1.855	2.921	2.396	0.654	-1.400	-2.765
571	5.70	-2.811	-1.566	0.301	1.796	2.057	0.748	-1.770	-4.584	-6.607	-7.042
581	5.80	-5.717	-3.167	-0.411	1.481	1.842	0.690	-1.289	-3.061	-3.721	-2.914
591	5.90	-1.009	1.082	2.344	2.173	0.710	-1.190	-2.337	-1.782	0.699	4.443
601	6.00	8.160	10.501	10.661	8.724	5.597	2.565	0.595	0.081	0.567	1.165
611	6.10	1.070	0.006	-1.635	-3.049	-3.505	-2.789	-1.352	-0.081	0.188	-0.861
621	6.20	-2.829	-4.802	-5.837	-5.465	-3.944	-2.109	-0.909	-0.887	-1.884	-3.137
631	6.30	-3.705	-2.995	-1.085	1.333	3.341	4.302	4.183	3.513	3.004	3.054
641	6.40	3.448	3.444	2.221	-0.545	-4.320	-7.796	-9.425	-8.161	-4.024	1.807
651	6.50	7.444	11.084	11.760	9.691	6.078	2.477	0.071	-0.786	-0.552	-0.079
661	6.60	-0.043	-0.560	-1.188	-1.283	-0.485	0.978	2.349	2.743	1.469	-0.632
671	6.70	-3.229	-4.937	-4.909	-3.083	-0.243	2.339	3.512	2.784	0.529	-2.222
681	6.80	-4.296	-4.927	-4.063	-2.309	-0.566	0.437	0.461	-0.199	-0.945	-1.225
691	6.90	-0.811	0.126	1.154	1.824	1.883	1.348	0.437	-0.578	-1.495	-2.221
701	7.00	-2.718	-2.938	-2.785	-2.160	-1.050	0.404	1.906	3.095	3.676	3.532
711	7.10	2.750	1.572	0.295	-0.812	-1.547	-1.768	-1.388	-0.403	1.039	2.589
721	7.20	3.722	3.886	2.732	0.324	-2.787	-5.217	-7.577	-7.855	-6.663	-4.703
731	7.30	-2.954	-2.217	-2.725	-4.039	-5.268	-5.519	-4.353	-2.012	0.703	2.830
741	7.40	3.723	3.352	2.285	1.354	1.207	1.974	3.227	4.251	4.469	3.783
751	7.50	2.652	1.868	2.034	3.382	5.436	7.307	8.090	7.299	5.102	2.240
761	7.60	-0.324	-1.839	-2.078	-1.379	-0.421	0.148	0.024	-0.638	-1.354	-1.593
771	7.70	-1.078	0.063	1.353	2.185	2.109	1.036	-0.719	-2.564	-3.872	-4.216
781	7.80	-3.524	-2.084	-0.418	0.920	1.539	1.338	0.510	-0.559	-1.455	-1.904
791	7.90	-1.870	-1.540	-1.217	-1.158	-1.438	-1.901	-2.227	-2.082	-1.277	0.134
801	8.00	1.878	3.579	4.915	5.722	6.005	5.848	5.298	4.300	2.734	0.543
811	8.10	-2.122	-4.842	-7.018	-8.084	-7.757	-6.187	-3.931	-1.733	-0.225	0.319
821	8.20	0.037	-0.654	-1.331	-1.792	-2.131	-2.612	-3.416	-4.423	-5.176	-5.056
831	8.30	-3.617	-0.869	2.622	5.927	8.147	8.822	8.152	6.901	6.029	6.220
841	8.40	7.556	9.482	11.092	11.586	10.656	8.613	6.193	4.143	2.823	2.021
851	8.50	1.094	-0.643	-3.480	-7.057	-10.446	-12.530	-12.527	-10.385	-6.872	-3.298
861	8.60	-0.991	-0.765	-2.605	-5.712	-8.865	-10.934	-11.332	-10.115	-7.996	-5.846
871	8.70	-4.366	-3.818	-3.998	-4.435	-4.674	-4.495	-3.967	-3.324	-2.751	-2.217
881	8.80	-1.457	-0.126	1.958	4.629	7.354	9.429	10.296	9.860	8.488	7.050
891	8.90	6.344	6.793	8.182	9.726	10.427	9.572	7.127	3.817	0.844	-0.647
901	9.00	-0.111	2.120	4.956	7.022	7.287	5.509	2.365	-0.960	-3.146	-3.492
911	9.10	-2.108	0.161	2.141	2.858	1.917	-0.396	-3.523	-5.997	-7.783	-8.443
921	9.20	-8.087	-6.987	-5.393	-3.440	-1.192	1.254	3.681	5.761	7.159	7.660
931	9.30	7.259	6.139	4.586	2.877	1.223	-0.218	-1.292	-1.829	-1.712	-1.003
941	9.40	-0.052	0.505	-0.062	-2.256	-6.036	-10.664	-14.857	-17.206	-16.723	-13.278
951	9.50	-7.721	-1.623	3.275	5.670	5.123	2.137	-2.106	-6.226	-9.106	-10.193
961	9.60	-9.546	-7.682	-5.343	-3.267	-2.047	-2.044	-3.317	-5.582	-8.187	-10.203
971	9.70	-10.632	-8.728	-4.324	1.982	8.893	14.730	17.930	17.522	13.425	6.445
981	9.80	-1.981	-10.204	-16.758	-20.625	-21.320	-18.832	-13.525	-6.037	2.764	11.835
991	9.90	20.041	26.302	29.787	30.088	27.317	22.084	15.367	8.311	2.007	-2.700

Table 7—47—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1338 S104-GR-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-5.351	-5.951	-4.963	-3.200	-1.617	-1.022	-1.785	-3.659	-5.786	-6.938
1011	10.10	-5.926	-2.037	4.654	13.217	22.070	29.367	33.437	33.142	28.095	18.722
1021	10.20	6.216	-7.589	-20.448	-30.059	-36.544	-32.967	-25.733	-14.637	-2.483	7.712
1031	10.30	13.659	14.529	11.156	5.597	0.217	-3.317	-4.658	-4.770	-5.273	-7.483
1041	10.40	-11.632	-16.632	-20.531	-21.408	-18.285	-11.604	-3.042	5.211	11.363	14.664
1051	10.50	15.498	14.965	11.063	13.295	12.276	10.113	5.947	-0.523	-8.805	-17.753
1061	10.60	-25.956	-32.156	-35.475	-35.464	-31.984	-25.158	-15.460	-3.883	7.959	17.997
1071	10.70	24.197	25.237	21.079	13.165	3.924	-3.858	-8.383	-8.392	-5.247	-0.415
1081	10.80	4.374	8.066	10.575	12.529	14.634	17.055	19.152	19.752	17.818	13.179
1091	10.90	6.915	1.171	-1.565	0.580	8.071	19.681	32.814	44.284	51.231	51.838
1101	11.00	45.655	33.504	17.162	-1.162	-18.957	-33.862	-43.805	-47.321	-43.926	-34.462
1111	11.10	-21.076	-7.099	3.521	9.157	7.490	0.012	-10.193	-19.029	-22.828	-19.740
1121	11.20	-10.532	1.570	12.015	16.643	13.346	2.993	-10.783	-22.927	-28.931	-26.617
1131	11.30	-17.199	-4.576	5.967	10.028	6.135	-4.026	-15.833	-23.872	-24.176	-15.940
1141	11.40	-1.932	12.599	22.088	22.967	15.186	2.274	-10.076	-16.339	-13.432	-2.019
1151	11.50	13.692	27.550	33.830	29.416	14.956	-5.433	-25.746	-40.311	-45.774	-42.100
1161	11.60	-32.258	-20.799	-11.937	-7.942	-8.457	-10.974	-12.186	-9.592	-2.625	7.173
1171	11.70	16.987	24.150	27.456	27.712	27.243	28.543	32.729	38.573	42.664	40.743
1181	11.80	29.681	9.230	-17.282	-43.720	-63.138	-70.208	-63.099	-44.038	-18.374	7.421
1191	11.90	27.921	40.243	44.343	42.221	36.559	29.531	22.268	15.083	8.086	1.705
1201	12.00	-3.287	-6.238	-7.243	-7.458	-8.772	-12.912	-20.409	-30.006	-38.925	-43.973
1211	12.10	-43.001	-36.013	-25.333	-14.673	-7.505	-5.486	-7.694	-11.060	-11.801	-7.192
1221	12.20	3.153	17.060	30.717	40.274	43.374	39.956	32.041	22.711	14.815	9.990
1231	12.30	8.372	8.958	10.314	11.223	10.988	9.389	6.476	2.451	-2.266	-6.868
1241	12.40	-10.133	-10.710	-7.717	-1.404	6.528	13.262	15.743	12.180	2.875	-9.422
1251	12.50	-20.333	-25.422	-21.945	-10.030	7.297	25.183	38.761	44.877	43.028	35.155
1261	12.60	-24.669	-13.891	-4.859	-2.985	-11.154	-21.086	-32.989	-45.331	-55.234	-59.588
1271	12.70	-56.354	-45.466	-28.919	-10.059	7.633	21.658	31.096	36.465	39.006	39.786
1281	12.80	39.088	36.346	30.632	21.412	9.169	-4.434	-16.961	-26.000	-30.012	-28.841
1291	12.90	-23.683	-16.524	-9.338	-3.393	1.006	4.248	6.797	8.548	8.551	5.294
1301	13.00	-2.522	-15.053	-30.691	-46.127	-57.200	-60.265	-53.566	-38.029	-17.096	4.384
1311	13.10	21.777	32.174	35.161	32.588	27.488	22.692	19.767	18.742	18.637	18.440
1321	13.20	17.919	17.804	19.210	22.648	27.222	30.578	29.792	22.862	10.075	-5.503
1331	13.30	-18.838	-24.829	-20.539	-6.723	12.099	29.195	38.292	35.675	22.503	3.571
1341	13.40	-14.183	-24.481	-24.057	-13.713	2.266	17.962	28.072	29.637	22.648	9.502
1351	13.50	-6.261	-21.284	-33.250	-41.110	-44.814	-44.897	-42.189	-37.724	-32.713	-28.418
1361	13.60	-25.818	-25.207	-25.961	-26.688	-25.789	-22.207	-15.979	-8.281	-0.887	4.708
1371	13.70	8.029	9.830	11.603	14.634	19.106	23.774	26.433	25.019	18.773	8.856
1381	13.80	-1.951	-10.386	-14.153	-12.960	-8.631	-4.203	-2.452	-4.559	-9.577	-14.938
1391	13.90	-17.739	-16.142	-10.205	-1.753	6.598	12.715	15.872	16.855	17.272	18.464
1401	14.00	20.654	22.780	23.089	20.137	13.638	6.698	-4.663	-12.414	-17.311	-19.157
1411	14.10	-18.412	-15.472	-10.113	-1.555	10.805	26.376	42.727	55.864	61.419	56.694
1421	14.20	42.001	21.160	0.365	-14.113	-18.444	-12.867	-1.504	9.234	13.587	8.785
1431	14.30	-3.894	-19.912	-33.685	-41.108	-41.208	-36.163	-29.818	-25.514	-24.415	-25.170
1441	14.40	-25.063	-21.814	-15.362	-7.986	-3.231	-3.812	-9.770	-17.948	-23.214	-20.942
1451	14.50	-9.546	8.267	26.271	37.310	36.561	23.776	3.773	-15.746	-27.468	-27.670
1461	14.60	-17.722	-3.207	8.901	13.618	10.266	2.629	-3.095	-1.500	9.241	26.373
1471	14.70	63.801	54.959	55.877	46.991	32.813	19.683	12.696	13.296	18.674	23.212
1481	14.80	21.274	10.006	-9.136	-30.816	-47.952	-54.599	-48.291	-30.923	-7.881	14.089
1491	14.90	29.326	35.055	31.954	23.436	14.125	8.154	7.872	13.288	22.238	31.101

Table 7—47—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1338 S104-GR-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	35.824	32.999	20.841	-0.148	-27.000	-54.237	-72.491	-90.055	-89.425	-75.801
1511	15.10	-52.598	-25.573	-0.001	19.235	30.897	36.477	39.306	42.759	48.552	55.876
1521	15.20	61.728	62.269	54.579	38.022	14.645	-11.530	-35.941	-54.985	-66.960	-72.123
1531	15.30	-71.978	-68.259	-62.130	-53.939	-43.543	-30.885	-16.435	-1.213	13.585	27.105
1541	15.40	39.139	49.990	59.952	68.698	74.974	76.839	72.421	60.835	42.830	20.789
1551	15.50	-1.939	-22.098	-37.485	-47.398	-52.411	-53.663	-52.094	-48.026	-41.302	-31.842
1561	15.60	-20.228	-7.931	3.015	10.779	14.525	14.801	13.273	11.893	11.908	13.198
1571	15.70	14.306	13.157	8.137	-0.996	-12.805	-24.613	-33.495	-37.371	-35.731	-29.738
1581	15.80	-21.731	-14.380	-9.861	-9.299	-12.565	-18.382	-24.621	-28.715	-28.200	-27.373
1591	15.90	-7.965	10.394	30.209	46.848	55.890	54.699	43.587	26.012	7.542	-6.118
1601	16.00	-11.304	-7.855	0.799	9.057	11.494	5.180	-9.052	-26.915	-42.414	-50.252
1611	16.10	-47.841	-36.094	-18.737	-0.562	14.527	24.799	30.810	34.464	37.595	40.830
1621	16.20	43.292	43.191	38.941	30.170	18.094	5.094	-6.266	-14.255	-18.535	-20.017
1631	16.30	-20.153	-20.061	-19.928	-18.982	-16.004	-10.079	-1.206	9.511	20.165	28.659
1641	16.40	33.333	33.384	28.944	20.206	10.642	-0.257	-10.173	-17.631	-21.526	-21.408
1651	16.50	-17.723	-11.856	-5.852	-1.803	-1.111	-3.908	-8.935	-13.982	-16.763	-15.890
1661	16.60	-11.495	-5.243	0.326	2.842	1.096	-4.449	-11.869	-18.474	-22.043	-21.454
1671	16.70	-17.046	-10.241	-2.756	4.198	10.358	16.304	22.877	30.450	38.426	45.224
1681	16.80	48.799	47.451	40.581	29.047	14.969	1.066	-10.176	-17.182	-19.564	-17.933
1691	16.90	-13.419	-7.151	0.059	7.714	15.397	22.477	27.998	30.854	30.205	25.953
1701	17.00	19.008	11.168	4.590	1.006	0.990	3.623	6.682	7.405	3.540	-5.680
1711	17.10	-19.029	-33.474	-45.040	-50.082	-46.530	-34.672	-17.180	1.637	17.120	25.643
1721	17.20	25.651	18.014	5.622	-7.588	-17.904	-22.842	-21.744	-15.740	-7.206	1.079
1731	17.30	6.772	8.563	6.417	1.432	-4.602	-9.773	-12.618	-12.542	-9.977	-6.237
1741	17.40	-5.103	-2.231	-4.565	-9.960	-12.158	-14.164	-14.917	-30.007	-27.178	-21.402
1751	17.50	-14.485	-8.354	-4.332	-2.686	-2.651	-2.889	-2.175	0.009	3.258	6.466
1761	17.60	8.394	8.269	6.153	2.880	-0.375	-2.679	-3.784	-4.194	-4.840	-6.512
1771	17.70	-9.353	-12.664	-15.138	-15.412	-12.688	-7.117	0.230	7.795	14.167	18.613
1781	17.80	21.280	22.954	24.540	26.490	28.488	29.536	28.425	24.358	17.453	8.857
1791	17.90	0.420	-5.986	-9.065	-8.754	-6.020	-2.514	0.150	1.044	0.248	-1.289
1801	18.00	-2.268	-1.704	0.582	3.856	6.796	8.088	7.027	3.836	-0.440	-4.391
1811	18.10	-6.842	-7.304	-6.078	-3.983	-1.881	-0.235	1.044	2.403	4.224	6.407
1821	18.20	8.242	8.651	6.742	2.382	-3.508	-9.142	-12.516	-12.248	-8.245	-1.869
1831	18.30	4.509	8.406	8.199	3.770	-3.457	-11.083	-16.665	-18.598	-16.602	-11.650
1841	18.40	-5.410	0.488	5.037	8.049	9.926	11.181	11.989	11.995	10.491	6.864
1851	18.50	1.079	-6.055	-12.984	-17.874	-19.262	-16.622	-10.823	-2.937	4.320	9.341
1861	18.60	11.263	10.470	8.436	7.133	8.278	12.611	19.543	27.281	33.406	35.707
1871	18.70	32.967	25.436	14.785	3.587	-5.516	-10.646	-11.236	-8.102	-3.056	1.795
1881	18.80	4.752	5.032	2.872	-0.736	-4.533	-7.690	-9.131	-9.576	-9.348	-9.059
1891	18.90	-9.129	-9.657	-10.475	-11.325	-12.051	-12.715	-13.555	-14.821	-16.560	-18.458
1901	19.00	-19.824	-19.761	-17.473	-12.602	-5.479	2.846	10.819	16.801	19.565	18.694
1911	19.10	14.728	9.001	3.207	-1.152	-3.221	-3.005	-1.264	0.965	2.640	3.279
1921	19.20	2.959	2.156	1.393	0.895	0.440	-0.527	-2.563	-5.793	-9.785	-13.502
1931	19.30	-15.696	-15.578	-12.239	-6.800	-0.236	6.046	10.903	13.783	14.773	14.368
1941	19.40	13.105	11.267	8.812	5.548	1.458	-3.053	-7.134	-9.763	-10.203	-8.424
1951	19.50	-5.246	-2.088	-0.384	-0.912	-3.341	-6.248	-7.629	-5.738	0.114	9.143
1961	19.60	19.267	27.815	32.481	32.128	27.107	18.996	9.883	1.563	-5.026	-9.882
1971	19.70	-13.590	-16.762	-19.600	-21.803	-22.837	-22.397	-20.738	-18.682	-17.230	-17.004
1981	19.80	-17.808	-18.611	-17.992	-14.879	-9.214	-2.161	4.274	8.101	8.280	5.268
1991	19.90	0.891	-2.452	-2.885	0.032	5.048	9.743	11.617	9.238	2.937	-5.289

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1338 S104-GR-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-12.594	-16.458	-15.681	-10.761	-3.540	3.678	9.100	12.062	13.063	13.282
2011	20.10	13.865	15.371	17.613	19.920	21.596	22.314	22.195	21.586	20.682	19.275
2021	20.20	16.790	12.666	6.738	-0.228	-6.790	-11.196	-12.112	-9.253	-3.621	2.791
2031	20.30	7.723	9.697	7.633	3.956	-2.829	-7.906	-11.097	-12.268	-12.230	-12.195
2041	20.40	-13.070	-14.924	-16.885	-17.519	-15.526	-10.622	-2.904	5.297	12.017	15.479
2051	20.50	16.988	11.200	5.860	1.127	-1.243	-0.507	2.892	7.628	12.102	15.071
2061	20.60	16.028	15.188	13.158	10.491	7.399	3.763	-0.578	-5.454	-10.149	-13.550
2071	20.70	-14.611	-12.957	-9.284	-5.312	-3.209	-4.705	-10.251	-18.643	-27.311	-33.226
2081	20.80	-36.052	-29.072	-19.691	-7.981	2.361	9.054	11.238	9.611	6.009	2.482
2091	20.90	0.430	0.153	0.970	1.779	1.746	0.776	-0.464	-0.935	0.162	2.891
2101	21.00	6.429	9.358	10.259	8.353	3.908	-1.769	-6.756	-9.190	-7.942	-3.034
2111	21.10	4.353	12.266	18.641	21.982	21.836	18.888	14.654	10.886	8.913	9.155
2121	21.20	11.023	13.204	14.247	13.180	9.903	5.198	0.331	-3.533	-5.867	-6.987
2131	21.30	-7.854	-9.548	-12.687	-17.067	-21.696	-25.208	-26.465	-24.933	-21.011	-15.595
2141	21.40	-9.711	-4.058	1.157	6.062	10.749	14.941	17.925	18.821	17.061	12.816
2151	21.50	7.108	1.507	-2.472	-3.990	-3.197	-1.097	0.991	2.070	1.897	0.973
2161	21.60	0.124	-0.087	0.236	0.328	-0.790	-3.686	-8.048	-12.666	-15.917	-16.522
2171	21.70	-14.193	-9.821	-5.032	-1.646	0.374	0.921	-1.957	-1.895	0.221	4.136
2181	21.80	8.108	11.033	10.390	6.049	-0.954	-8.691	-14.186	-16.347	-14.575	-9.799
2191	21.90	-3.791	1.582	5.024	6.124	5.260	3.229	0.821	-1.435	-3.315	-4.769
2201	22.00	-5.724	-6.102	-5.775	-4.711	-3.018	-0.900	1.460	3.999	6.756	9.722
2211	22.10	12.845	14.921	15.706	14.243	10.299	4.468	-1.840	-6.812	-8.889	-7.426
2221	22.20	-3.022	2.656	7.502	9.818	9.001	5.764	1.799	-0.980	-1.270	1.083
2231	22.30	5.054	8.932	11.075	10.609	7.751	3.647	-0.161	-2.396	-2.509	-0.814
2241	22.40	1.784	4.248	5.847	6.381	6.123	5.553	5.055	4.738	4.458	4.001
2251	22.50	3.303	2.569	2.217	2.665	4.076	6.187	8.328	9.627	9.312	6.998
2261	22.60	2.825	-2.590	-8.353	-13.554	-17.492	-19.784	-20.379	-19.480	-17.460	-14.777
2271	22.70	-11.920	-9.339	-7.371	-6.169	-5.660	-5.585	-5.614	-5.501	-5.208	-4.900
2281	22.80	-4.815	-5.044	-5.343	-5.114	-3.595	-0.233	4.947	11.149	16.947	20.744
2291	22.90	21.378	18.627	13.355	7.203	1.953	-1.180	-1.999	-1.311	-0.453	-0.603
2301	23.00	-2.186	-4.690	-6.950	-7.777	-6.588	-3.727	-0.307	2.341	3.323	2.616
2311	23.10	1.041	-0.198	-0.172	1.261	3.360	4.874	4.675	2.351	-1.575	-5.873
2321	23.20	-9.187	-10.642	-10.177	-8.665	-6.475	-4.946	-4.058	-3.461	-2.624	-1.267
2331	23.30	0.389	1.719	2.085	1.304	-0.122	-1.148	-0.694	1.760	5.800	10.159
2341	23.40	13.251	13.899	11.901	8.144	4.192	1.557	1.011	2.290	4.314	5.811
2351	23.50	5.979	4.861	3.229	2.054	1.882	2.457	2.817	1.819	-1.181	-5.877
2361	23.60	-11.045	-15.058	-16.646	-15.497	-12.405	-8.873	-6.384	-5.711	-6.604	-8.014
2371	23.70	-8.706	-7.924	-5.757	-3.017	-0.713	0.583	1.101	1.779	3.721	7.510
2381	23.80	12.742	18.053	21.654	22.135	19.135	13.556	7.209	2.056	-0.600	-0.586
2391	23.90	1.184	3.226	4.195	3.448	1.216	-1.641	-4.123	-5.554	-5.800	-5.182
2401	24.00	-4.196	-3.229	-2.445	-1.865	-1.559	-1.766	-2.866	-5.059	-8.300	-11.989
2411	24.10	-15.205	-17.061	-17.128	-15.683	-13.613	-11.997	-11.565	-12.185	-13.023	-12.744
2421	24.20	-10.266	-5.335	1.201	7.679	12.272	13.779	12.157	8.558	4.847	2.809
2431	24.30	3.412	6.434	10.609	14.203	15.748	14.615	11.206	6.725	2.663	0.256
2441	24.40	0.110	2.113	5.598	9.628	13.266	15.739	16.497	15.216	11.823	6.544
2451	24.50	-0.050	-7.058	-13.384	-17.977	-20.120	-19.644	-16.985	-13.068	-8.912	-5.486
2461	24.60	-3.239	-2.101	-1.569	-0.964	0.245	2.185	4.483	6.382	7.016	5.780
2471	24.70	2.624	-1.822	-6.388	-9.734	-10.817	-9.309	-5.752	-1.400	2.242	3.991
2481	24.80	3.457	1.187	-1.565	-3.376	-3.252	-1.042	2.521	6.160	8.616	9.163
2491	24.90	7.865	5.452	2.923	1.063	0.128	-0.169	-0.399	-1.042	-2.202	-3.569

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TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1338 S104-GR-1-18 HB. (HE.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-4.623	-4.953	-4.499	-3.577	-2.679	-2.159	-1.998	-1.785	-0.934	0.967
2511	25.10	3.885	7.282	10.323	12.242	12.674	11.797	10.205	8.594	7.424	6.742
2521	25.20	6.235	5.465	4.157	2.362	0.432	-1.170	-2.109	-2.317	-1.978	-1.381
2531	25.30	-0.758	-0.198	0.297	0.684	0.787	0.322	-0.931	-2.914	-5.187	-7.023
2541	25.40	-7.722	-8.982	-9.145	-9.128	-8.047	-6.663	-4.952	-8.007	-10.391	-10.782
2551	25.50	-8.614	-4.399	0.465	4.321	6.023	5.477	3.674	2.196	2.404	4.752
2561	25.60	8.532	12.198	14.110	13.338	10.111	5.711	1.862	-0.080	0.277	2.262
2571	25.70	4.558	5.918	5.787	4.512	3.057	2.382	2.849	3.970	4.657	3.836
2581	25.80	1.094	-3.007	-7.128	-9.799	-10.174	-8.518	-6.134	-4.760	-5.709	-9.185
2591	25.90	-14.130	-18.689	-21.071	-20.393	-17.077	-12.606	-8.771	-6.780	-6.696	-7.484
2601	26.00	-7.646	-6.106	-2.880	0.834	3.228	2.826	-0.652	-5.989	-10.900	-13.021
2611	26.10	-11.000	-5.156	2.622	9.702	13.877	14.320	11.869	8.525	6.410	6.709
2621	26.20	9.108	12.006	13.370	11.821	7.383	1.539	-3.451	-5.631	-4.292	-0.330
2631	26.30	4.175	6.938	6.545	3.105	-1.834	-6.066	-7.703	-6.234	-2.575	1.305
2641	26.40	3.362	2.458	-1.105	-5.726	-9.245	-9.930	-7.231	-1.979	4.033	8.881
2651	26.50	11.337	11.336	9.878	8.468	8.374	10.059	13.031	16.141	18.159	18.318
2661	26.60	16.601	13.646	10.362	7.475	5.219	3.313	1.198	-1.608	-5.230	-9.357
2671	26.70	-13.377	-16.643	-18.707	-19.424	-18.894	-17.311	-14.825	-11.526	-7.535	-3.151
2681	26.80	1.068	4.369	6.024	5.610	3.223	-0.495	-4.539	-7.882	-9.811	-10.133
2691	26.90	-9.172	-7.568	-5.995	-4.918	-4.489	-4.593	-4.984	-5.417	-5.715	-5.760
2701	27.00	-5.439	-4.620	-3.191	-1.128	1.446	4.281	7.108	9.786	12.386	15.153
2711	27.10	18.319	21.854	25.297	27.784	28.323	26.207	21.406	14.705	7.516	1.385
2721	27.20	-2.593	-4.191	-4.105	-3.598	-3.892	-5.582	-8.348	-11.099	-12.486	-11.562
2731	27.30	-8.254	-3.466	1.261	4.358	4.854	2.621	-1.476	-6.166	-10.224	-12.911
2741	27.40	-14.145	-14.369	-14.222	-14.191	-14.414	-14.680	-14.597	-13.800	-12.113	-9.594
2751	27.50	-6.482	-3.109	0.161	2.971	4.987	5.947	5.759	4.592	2.918	1.428
2761	27.60	0.812	1.493	3.408	5.975	8.279	9.414	8.857	6.686	3.560	0.458
2771	27.70	-1.696	-2.360	-1.511	0.451	2.959	5.430	7.599	9.283	10.341	10.537
2781	27.80	9.547	7.125	3.342	-1.255	-5.688	-8.842	-9.896	-8.701	-5.900	-2.720
2791	27.90	-0.474	-0.023	-1.411	-3.869	-6.186	-7.266	-6.622	-4.564	-2.009	-0.000
2801	28.00	0.809	0.471	-0.305	-0.524	0.588	3.173	6.650	9.947	11.961	12.017
2811	28.10	10.123	6.928	3.426	0.565	-1.064	-1.347	-0.564	0.807	2.280	3.462
2821	28.20	4.067	3.879	2.752	0.681	-2.114	-5.129	-7.661	-9.015	-8.794	-7.127
2831	28.30	-4.703	-2.596	-1.839	-3.041	-6.083	-10.122	-13.878	-16.105	-16.051	-13.724
2841	28.40	-9.850	-5.556	-1.918	0.439	1.526	1.899	2.348	3.524	5.658	8.681
2851	28.50	11.384	13.701	15.005	15.273	14.859	14.311	14.112	14.485	15.332	16.333
2861	28.60	17.129	17.504	17.450	17.107	16.607	15.912	14.770	12.809	9.745	5.597
2871	28.70	0.797	-3.905	-7.700	-10.049	-10.923	-10.820	-10.552	-10.871	-12.119	-14.066
2881	28.80	-16.029	-17.206	-17.074	-15.652	-13.492	-11.401	-10.040	-9.604	-9.754	-9.842
2891	28.90	-9.311	-8.048	-6.502	-5.467	-5.638	-7.167	-9.458	-11.347	-11.606	-9.541
2901	29.00	-5.396	-0.328	4.045	6.348	6.058	3.751	0.832	-1.104	-1.003	1.188
2911	29.10	4.538	7.611	9.167	8.744	6.837	4.599	3.233	3.371	4.772	6.465
2921	29.20	7.278	6.459	4.096	1.102	-1.208	-1.749	-0.190	2.889	6.259	8.606
2931	29.30	9.101	7.710	5.121	2.338	0.182	-1.050	-1.612	-2.034	-2.719	-3.653
2941	29.40	-4.388	-4.309	-3.033	-0.716	1.928	3.907	4.425	3.279	1.000	-1.380
2951	29.50	-2.802	-2.693	-1.238	0.707	2.032	1.922	0.253	-2.332	-4.737	-5.935
2961	29.60	-5.455	-3.598	-1.290	0.373	0.635	-0.573	-2.625	-4.517	-5.340	-4.694
2971	29.70	-2.833	-0.511	1.393	2.277	2.036	1.041	-0.107	-0.901	-1.145	-0.985
2981	29.80	-0.743	-0.683	-0.836	-0.987	-0.845	-0.247	0.678	1.536	1.854	1.346
2991	29.90	0.109	-1.374	-2.444	-2.592	-1.742	-0.322	0.908	1.231	0.353	-1.399

Table 7－47－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1338 S104-GR-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.174	-3.963	-3.082	-0.531	2.936	6.091	7.734	7.207	4.674	1.053
3011	30.10	-2.377	-4.500	-4.801	-3.502	-1.376	0.666	2.000	2.523	2.613	2.837
3021	30.20	3.598	4.891	6.308	7.258	7.302	6.401	4.962	3.641	3.025	3.338
3031	30.30	4.334	5.617	5.936	5.489	4.102	2.192	0.345	-0.964	-1.579	-1.686
3041	30.40	-1.671	-1.884	-2.448	-3.208	-3.832	-4.016	-3.660	-2.950	-2.279	-2.070
3051	30.50	-2.586	-3.816	-5.489	-7.198	-8.571	-9.393	-9.655	-9.499	-9.113	-8.633
3061	30.60	-8.095	-7.453	-6.638	-5.617	-4.438	-3.210	-2.073	-1.161	-0.463	-0.012
3071	30.70	0.306	0.607	1.007	1.567	2.275	3.044	3.739	4.221	4.403	4.296
3081	30.80	4.007	3.707	3.547	3.589	3.753	3.838	3.891	2.872	1.649	0.139
3091	30.90	-1.290	-2.218	-2.314	-1.443	0.292	2.580	4.988	7.062	8.411	8.768
3101	31.00	8.016	6.202	3.538	0.391	-2.757	-5.392	-7.067	-7.522	-6.750	-5.011
3111	31.10	-2.765	-0.543	1.190	2.151	2.299	1.831	1.116	0.606	0.723	1.756
3121	31.20	3.765	6.531	9.557	12.169	13.582	13.306	11.138	7.369	2.725	-1.822
3131	31.30	-5.337	-7.215	-7.359	-6.198	-4.508	-3.132	-2.677	-3.508	-4.706	-6.189
3141	31.40	-6.975	-6.463	-4.367	-1.005	2.949	6.556	8.898	9.349	7.768	4.550
3151	31.50	0.509	-3.380	-6.299	-7.855	-8.182	-7.863	-7.547	-7.808	-8.685	-9.738
3161	31.60	-10.222	-9.443	-7.121	-3.571	0.380	3.723	5.699	6.123	5.457	4.582
3171	31.70	4.373	5.291	7.171	9.306	10.796	10.958	9.636	7.230	4.478	2.092
3181	31.80	0.444	-0.538	-1.229	-2.020	-3.034	-4.017	-4.464	-3.900	-2.188	0.330
3191	31.90	2.908	4.686	5.035	3.807	1.373	-1.555	-4.233	-6.167	-7.247	-7.705
3201	32.00	-7.922	-8.222	-8.721	-9.319	-9.793	-9.926	-9.603	-8.828	-7.673	-6.208
3211	32.10	-4.467	-2.467	-0.272	1.950	3.925	5.331	5.909	5.567	4.435	2.840
3221	32.20	1.209	-0.062	-0.715	-0.698	-0.147	0.677	1.489	2.083	2.397	2.538
3231	32.30	2.740	3.273	4.323	5.889	7.739	9.455	10.564	10.721	9.857	8.235
3241	32.40	6.362	4.783	3.854	3.576	3.597	3.382	2.485	0.791	-1.385	-3.415
3251	32.50	-4.634	-4.655	-3.576	-1.956	-0.567	-0.053	-0.615	-1.920	-3.257	-3.869
3261	32.60	-3.316	-1.678	0.485	2.408	3.478	3.512	2.815	2.001	1.668	2.100
3271	32.70	3.142	4.301	5.019	4.967	4.204	3.119	2.195	1.712	1.564	1.290
3281	32.80	0.314	-1.720	-4.688	-7.949	-10.562	-11.677	-10.922	-8.596	-5.584	-3.003
3291	32.90	-1.736	-2.064	-3.556	-5.259	-6.127	-5.481	-3.312	-0.301	2.461	3.917
3301	33.00	3.664	1.182	-2.224	-5.726	-8.374	-9.628	-9.490	-8.402	-6.977	-5.704
3311	33.10	-4.770	-4.047	-3.250	-2.151	-0.740	0.769	1.963	2.619	2.667	2.329
3321	33.20	1.997	2.039	2.616	3.600	4.638	5.318	5.365	4.744	3.648	2.357
3331	33.30	1.077	-0.162	-1.481	-3.013	-4.739	-6.393	-7.515	-7.647	-6.584	-4.537
3341	33.40	-2.127	-0.170	0.655	0.110	-1.479	-3.341	-4.586	-4.589	-3.256	-1.038
3351	33.50	1.272	2.937	3.593	3.407	2.955	2.924	3.765	5.471	7.600	9.501
3361	33.60	10.640	10.856	10.416	9.848	9.646	9.998	10.682	11.169	10.897	9.558
3371	33.70	7.257	4.469	1.819	-0.205	-1.442	-2.080	-2.482	-2.942	-3.499	-3.910
3381	33.80	-3.810	-2.965	-1.467	0.236	1.522	1.892	1.250	-0.008	-1.150	-1.454
3391	33.90	-0.581	1.201	3.080	4.023	3.235	0.537	-3.520	-7.838	-11.204	-12.758
3401	34.00	-12.292	-10.278	-7.598	-5.155	-3.512	-2.744	-2.532	-2.426	-2.117	-1.606
3411	34.10	-1.145	-1.051	-1.474	-2.266	-3.023	-3.270	-2.707	-1.360	0.417	2.106
3421	34.20	3.272	3.748	3.701	3.512	3.571	4.075	4.921	5.766	6.188	5.886
3431	34.30	4.811	3.179	1.376	-0.196	-1.247	-1.650	-1.421	-0.646	0.575	2.151
3441	34.40	3.972	5.873	7.629	8.984	9.731	9.775	9.159	8.033	6.577	4.915
3451	34.50	3.089	1.085	-1.082	-3.288	-5.267	-6.666	-7.169	-6.636	-5.201	-3.266
3461	34.60	-1.390	-0.110	0.231	-0.414	-1.808	-3.544	-5.213	-6.550	-7.501	-8.195
3471	34.70	-8.829	-9.532	-10.256	-10.761	-10.685	-9.688	-7.605	-4.567	-0.915	2.705
3481	34.80	5.704	7.647	8.390	8.115	7.227	6.185	5.319	4.713	4.205	3.699
3491	34.90	2.342	0.683	-1.266	-3.091	-4.336	-4.701	-4.165	-3.002	-1.665	-0.599

Table 7－47－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1338 S104-GR-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.074	-0.102	-0.483	-0.937	-1.257	-1.402	-1.488	-1.692	-2.120	-2.736
3511	35.10	-3.362	-3.782	-3.866	-3.651	-3.325	-3.127	-3.189	-3.438	-3.591	-3.270
3521	35.20	-2.182	-0.281	2.174	4.690	6.724	7.883	8.061	7.458	6.466	5.507
3531	35.30	4.868	4.632	4.698	4.875	4.987	4.935	4.700	4.300	3.743	3.008
3541	35.40	2.074	0.965	-0.215	-1.290	-2.077	-2.460	-2.460	-2.235	-2.025	-2.058
3551	35.50	-2.450	-3.167	-4.033	-4.814	-5.301	-5.393	-5.115	-4.600	-4.026	-3.554
3561	35.60	-3.274	-3.181	-3.177	-3.096	-2.739	-1.931	-0.576	1.296	3.508	5.757
3571	35.70	7.681	8.953	9.377	8.942	7.822	6.307	4.717	3.310	2.237	1.539
3581	35.80	1.179	1.078	1.136	1.223	1.180	0.825	0.004	-1.338	-3.097	-5.002
3591	35.90	-6.683	-7.786	-8.119	-7.719	-6.854	-5.916	-5.270	-5.125	-5.475	-6.149
3601	36.00	-6.906	-7.548	-7.965	-8.116	-7.961	-7.405	-6.303	-4.544	-2.167	0.561
3611	36.10	3.166	5.107	5.986	5.723	4.624	3.275	2.316	2.181	2.934	4.270
3621	36.20	5.679	6.702	7.137	7.116	6.997	7.159	7.777	8.720	9.598	9.955
3631	36.30	9.486	8.192	6.381	4.530	3.070	2.210	1.864	1.728	1.437	0.736
3641	36.40	-0.424	-1.894	-3.425	-4.789	-5.862	-6.628	-7.132	-7.403	-7.421	-7.133
3651	36.50	-6.512	-5.622	-4.637	-3.790	-3.278	-3.159	-3.304	-3.424	-3.174	-2.285
3661	36.60	-0.572	1.522	3.976	6.273	8.043	9.028	9.141	8.452	7.157	5.527
3671	36.70	3.867	2.473	1.589	1.357	1.772	2.662	3.714	4.547	4.814	4.311
3681	36.80	3.035	1.185	-0.911	-2.900	-4.512	-5.618	-6.236	-6.477	-6.484	-6.366
3691	36.90	-6.185	-5.955	-5.675	-5.344	-4.958	-4.499	-3.923	-3.170	-2.204	-1.066
3701	37.00	0.093	1.026	1.460	1.204	0.252	-1.171	-2.646	-3.689	-3.906	-3.132
3711	37.10	-1.487	0.667	2.867	4.703	5.945	6.588	6.795	6.799	6.781	6.807
3721	37.20	6.827	6.726	6.394	5.789	4.931	3.875	2.675	1.555	-0.072	-1.570
3731	37.30	-3.042	-4.327	-5.238	-5.632	-5.486	-4.916	-4.155	-3.468	-3.051	-2.964
3741	37.40	-3.122	-3.345	-3.454	-3.350	-3.053	-2.682	-2.385	-2.265	-2.330	-2.494
3751	37.50	-2.620	-2.578	-2.289	-1.741	-0.972	-0.046	0.963	1.962	2.824	3.395
3761	37.60	3.517	3.099	2.182	0.975	-0.185	-0.944	-1.076	-0.607	0.166	0.763
3771	37.70	0.726	-0.171	-1.780	-3.594	-4.920	-5.161	-4.068	-1.875	0.776	3.079
3781	37.80	4.386	4.450	3.522	2.190	1.105	0.675	0.890	1.349	1.489	0.888
3791	37.90	-0.494	-2.259	-3.732	-4.272	-3.577	-1.850	0.270	1.984	2.580	1.898
3801	38.00	0.206	-1.845	-3.536	-4.371	-4.250	-3.448	-2.423	-1.525	-1.065	-0.784
3811	38.10	-0.466	0.114	0.992	1.973	2.734	3.002	2.709	2.044	1.368	1.034
3821	38.20	1.210	1.794	2.466	2.844	2.680	1.982	1.006	0.131	-0.326	-0.256
3831	38.30	0.201	0.737	1.039	0.944	0.512	-0.016	-0.352	-0.310	0.094	0.656
3841	38.40	1.083	1.146	0.799	0.205	-0.333	-0.519	-0.207	0.510	1.323	1.815
3851	38.50	1.623	0.586	-1.187	-3.340	-5.381	-6.842	-7.420	-7.053	-5.921	-4.363
3861	38.60	-2.751	-1.374	-0.364	0.312	0.796	1.250	1.767	2.330	2.826	3.107
3871	38.70	3.067	2.707	2.145	1.571	1.170	1.044	1.176	1.441	1.680	1.781
3881	38.80	1.740	1.675	1.770	2.191	2.996	4.092	5.251	6.182	6.628	6.452
3891	38.90	5.681	4.486	3.126	1.871	0.928	0.407	0.308	0.542	0.972	1.444
3901	39.00	1.832	2.065	2.143	2.137	2.164	2.339	2.718	3.255	3.788	4.079
3911	39.10	3.887	3.063	1.624	-0.228	-2.149	-3.754	-4.733	-4.943	-4.441	-3.450
3921	39.20	-2.272	-1.195	-0.413	0.001	0.075	-0.103	-0.439	-0.856	-1.287	-1.686
3931	39.30	-1.998	-2.173	-2.192	-2.088	-1.952	-1.917	-2.101	-2.552	-3.211	-3.909
3941	39.40	-4.620	-4.551	-4.221	-3.515	-2.672	-2.005	-1.788	-2.139	-2.962	-3.956
3951	39.50	-4.719	-4.880	-4.245	-2.872	-1.062	0.747	2.127	2.810	2.764	2.181
3961	39.60	1.371	0.621	0.076	-0.307	-0.704	-1.310	-2.218	-3.337	-4.419	-5.155
3971	39.70	-5.306	-4.806	-3.784	-2.495	-1.203	-0.077	0.849	1.638	2.350	2.967
3981	39.80	3.369	3.397	2.965	2.145	1.177	0.367	-0.069	-0.134	-0.081	-0.282
3991	39.90	-1.014	-2.250	-3.581	-4.342	-3.896	-1.970	1.137	4.592	7.318	8.426

Table 7—47—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1338 S104-GR-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	7.598	5.238	2.300	-0.119	-1.254	-0.984	0.159	1.284	1.599	0.790
4011	40.10	-0.841	-2.558	-3.585	-3.507	-2.479	-1.132	-0.234	-0.278	-1.221	-2.498
4021	40.20	-3.309	-2.036	-1.565	0.637	2.742	3.952	3.875	2.690	1.032	-0.336
4031	40.30	-0.897	-0.604	0.168	0.768	0.806	0.177	-0.800	-1.618	-1.874	-1.510
4041	40.40	-0.856	-0.445	-0.731	-1.803	-3.294	-4.524	-4.801	-3.753	-1.511	1.320
4051	40.50	3.907	5.526	5.844	5.021	3.604	2.285	1.619	1.843	2.835	4.216
4061	40.60	5.530	6.406	6.659	6.305	5.514	4.543	3.671	3.143	3.132	3.685
4071	40.70	4.693	5.885	6.877	7.281	6.834	5.507	3.532	1.334	-0.633	-2.051
4081	40.80	-2.866	-3.287	-3.676	-4.367	-5.502	-6.957	-8.388	-9.387	-9.665	-9.172
4091	40.90	-8.120	-6.872	-5.786	-5.063	-4.686	-4.467	-4.175	-3.671	-2.992	-2.332
4101	41.00	-1.932	-1.947	-2.347	-2.907	-3.295	-3.218	-2.543	-1.362	0.056	1.382
4111	41.10	2.367	2.934	3.191	3.351	3.619	4.087	4.697	5.275	5.627	5.633
4121	41.20	5.305	4.776	4.229	3.810	3.566	3.418	3.230	2.859	2.239	1.399
4131	41.30	0.449	-0.481	-1.301	-1.998	-2.628	-3.275	-3.991	-4.757	-5.471	-5.985
4141	41.40	-6.158	-5.910	-5.261	-4.316	-3.234	-2.158	-1.167	-0.244	0.712	1.834
4151	41.50	3.224	4.882	6.678	8.373	9.684	10.381	10.371	9.740	8.726	7.626
4161	41.60	6.683	5.985	5.435	4.804	3.868	2.439	0.654	-1.232	-2.860	-3.837
4171	41.70	-4.070	-3.625	-2.786	-1.909	-1.273	-0.985	-0.970	-1.059	-1.119	-1.156
4181	41.80	-1.326	-1.871	-2.972	-4.627	-6.608	-8.525	-9.966	-10.660	-10.570	-9.884
4191	41.90	-8.912	-7.928	-7.060	-6.258	-5.371	-4.273	-2.975	-1.661	-0.615	-0.091
4201	42.00	-0.172	-0.717	-1.400	-1.850	-1.815	-1.266	-0.405	0.442	0.983	1.097
4211	42.10	0.895	0.654	0.677	1.148	2.029	3.075	3.942	4.328	4.112	3.385
4221	42.20	2.410	1.497	0.875	0.618	0.662	0.789	0.923	1.019	1.173	1.569
4231	42.30	2.277	3.359	4.626	5.772	6.453	6.408	5.565	4.072	2.256	0.515
4241	42.40	-0.801	-1.491	-1.569	-1.135	-0.500	0.105	0.509	0.659	0.614	0.503
4251	42.50	0.473	0.636	1.042	1.668	2.434	3.219	3.889	4.321	4.421	4.142
4261	42.60	3.493	2.534	1.366	0.113	-1.110	-2.207	-3.116	-3.799	-4.236	-4.410
4271	42.70	-4.302	-3.902	-3.221	-2.309	-1.264	-0.224	0.651	1.211	1.344	1.003
4281	42.80	0.208	-0.946	-2.311	-3.702	-4.923	-5.804	-6.225	-6.142	-5.597	-4.705
4291	42.90	-3.620	-2.498	-1.455	-0.549	0.216	0.854	1.367	1.715	1.819	1.592
4301	43.00	0.983	0.023	-1.163	-2.376	-3.391	-4.019	-4.154	-3.790	-3.004	-1.917
4311	43.10	-0.656	0.674	1.998	3.261	4.415	5.407	6.185	6.702	6.919	6.809
4321	43.20	6.355	5.557	4.444	3.096	1.662	0.345	-0.632	-1.098	-1.000	-0.444
4331	43.30	0.328	1.008	1.336	1.201	0.678	-0.002	-0.564	-0.815	-0.729	-0.469
4341	43.40	-0.301	-0.474	-1.094	-2.067	-3.130	-3.962	-4.310	-4.091	-3.407	-2.486
4351	43.50	-1.580	-0.863	-0.384	-0.086	0.136	0.364	0.619	0.867	1.057	1.160
4361	43.60	1.186	1.170	1.135	1.072	0.943	0.711	0.389	0.057	-0.159	-0.142
4371	43.70	0.154	0.666	1.251	1.753	2.092	2.312	2.560	3.004	3.712	4.582
4381	43.80	5.338	5.631	5.186	3.940	2.087	0.024	-1.802	-3.065	-3.666	-3.743
4391	43.90	-3.568	-3.402	-3.364	-3.400	-3.330	-2.974	-2.257	-1.258	-0.170	0.797
4401	44.00	1.509	1.959	2.230	2.415	2.538	2.523	2.247	1.630	0.725	-0.256
4411	44.10	-1.004	-1.246	-0.873	-0.006	1.040	1.884	2.235	2.004	1.321	0.449
4421	44.20	-0.351	-0.938	-1.331	-1.649	-2.004	-2.400	-2.703	-2.713	-2.285	-1.444
4431	44.30	-0.427	0.393	0.659	0.202	-0.872	-2.208	-3.350	-3.936	-3.841	-3.241
4441	44.40	-2.493	-1.969	-1.876	-2.165	-2.570	-2.761	-2.524	-1.882	-1.092	-0.523
4451	44.50	-0.464	-0.969	-1.807	-2.559	-2.811	-2.350	-1.287	-0.020	0.929	1.166
4461	44.60	0.517	-0.716	-2.040	-2.894	-2.892	-1.982	-0.454	1.198	2.691	3.151
4471	44.70	3.205	2.929	2.695	2.774	3.206	3.796	4.215	4.177	3.587	2.599
4481	44.80	1.544	0.781	0.522	0.737	1.166	1.446	1.287	0.614	-0.395	-1.384
4491	44.90	-1.982	-1.964	-1.367	-0.376	0.598	1.277	1.532	1.440	1.206	1.035

Table 7—47—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1338 S104-GR-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.009	1.041	0.926	0.464	-0.408	-1.550	-2.650	-3.349	-3.399	-2.776
4511	45.10	-1.701	-0.545	0.326	0.708	0.629	0.320	0.091	0.181	0.649	1.365
4521	45.20	2.085	2.580	2.751	2.665	2.511	2.488	2.694	3.067	3.417	3.521
4531	45.30	3.242	2.606	1.804	1.112	0.763	0.838	1.226	1.664	1.866	1.555
4541	45.40	0.749	-0.419	-1.661	-2.672	-3.243	-3.329	-3.055	-2.669	-2.344	-2.276
4551	45.50	-2.441	-2.693	-2.817	-2.620	-2.016	-1.072	0.010	0.962	1.550	1.657
4561	45.60	1.324	0.726	0.102	-0.346	-0.525	-0.473	-0.322	-0.218	-0.244	-0.372
4571	45.70	-0.484	-0.439	-0.153	0.336	0.876	1.243	1.251	0.808	-0.041	-1.147
4581	45.80	-2.319	-3.390	-4.254	-4.855	-5.156	-5.107	-4.654	-3.782	-2.567	-1.266
4591	45.90	0.017	0.825	1.071	0.815	0.322	-0.037	0.055	0.715	1.802	2.978
4601	46.00	3.867	4.227	4.064	3.615	3.221	3.143	3.429	3.893	4.214	4.119
4611	46.10	3.527	2.602	1.664	1.013	0.767	0.789	0.757	0.367	-0.577	-1.860
4621	46.20	-3.102	-3.848	-3.809	-3.024	-1.861	-0.854	-0.462	-0.852	-1.824	-2.919
4631	46.30	-3.661	-3.707	-3.178	-2.434	-1.986	-2.228	-3.253	-4.802	-6.383	-7.479
4641	46.40	-7.758	-7.181	-5.978	-4.511	-3.104	-1.930	-0.985	-0.162	0.667	1.470
4651	46.50	2.234	2.823	3.156	3.240	3.179	3.116	3.160	3.334	3.567	3.739
4661	46.60	3.751	3.570	3.242	2.859	2.508	2.237	2.050	1.938	1.910	2.007
4671	46.70	2.278	2.734	3.298	3.805	4.041	3.827	3.104	1.972	0.665	-0.528
4681	46.80	-1.371	-1.760	-1.737	-1.447	-1.048	-0.638	-0.225	0.243	0.809	1.444
4691	46.90	2.026	2.381	2.362	1.927	1.186	0.363	-0.277	-0.541	-0.372	0.127
4701	47.00	0.750	1.271	1.532	1.484	1.176	0.710	0.173	-0.394	-0.993	-1.640
4711	47.10	-2.314	-2.936	-3.381	-3.522	-3.289	-2.707	-1.902	-1.061	-0.370	0.045
4721	47.20	0.158	0.029	-0.228	-0.503	-0.736	-0.934	-1.147	-1.435	-1.813	-2.232
4731	47.30	-2.578	-2.714	-2.531	-2.004	-1.206	-0.300	0.524	1.107	1.383	1.397
4741	47.40	1.289	1.227	1.347	1.694	2.206	2.747	3.155	3.309	3.167	2.775
4751	47.50	2.238	1.680	1.208	0.886	0.737	0.753	0.900	1.122	1.332	1.418
4761	47.60	1.257	0.758	-0.088	-1.182	-2.312	-3.206	-3.617	-3.412	-2.633	-1.496
4771	47.70	-0.333	0.528	0.848	0.572	-0.170	-1.115	-1.963	-2.474	-2.537	-2.184
4781	47.80	-1.563	-0.871	-0.281	0.107	0.282	0.315	0.315	0.381	0.570	0.872
4791	47.90	1.220	1.518	1.675	1.643	1.427	1.079	0.671	0.261	-0.125	-0.494
4801	48.00	-0.860	-1.216	-1.499	-1.622	-1.483	-1.034	-0.316	0.530	1.303	1.809
4811	48.10	1.937	1.699	1.221	0.686	0.253	-0.006	-0.126	-0.211	-0.368	-0.644
4821	48.20	-0.998	-1.327	-1.527	-1.555	-1.462	-1.370	-1.415	-1.673	-2.118	-2.629
4831	48.30	-3.044	-3.234	-3.158	-2.869	-2.476	-2.076	-1.700	-1.294	-0.756	-0.002
4841	48.40	0.969	2.047	3.034	3.710	3.909	3.582	2.809	1.768	0.679	-0.265
4851	48.50	-0.931	-1.268	-1.288	-1.044	-0.608	-0.058	0.532	1.093	1.568	1.920
4861	48.60	2.134	2.215	2.169	1.999	1.688	1.214	0.568	-0.243	-1.137	-2.010
4871	48.70	-2.735	-3.213	-3.398	-3.318	-3.059	-2.733	-2.433	-2.202	-2.030	-1.869
4881	48.80	-1.669	-1.418	-1.153	-0.957	-0.922	-1.098	-1.461	-1.897	-2.221	-2.229
4891	48.90	-1.765	-0.780	0.640	2.290	3.894	5.177	5.961	6.101	5.699	4.866
4901	49.00	3.779	2.609	1.697	0.551	-0.143	-0.511	-0.498	-0.092	0.667	1.579
4911	49.10	2.501	3.206	3.556	3.536	3.254	2.911	2.690	2.623	2.789	2.839
4921	49.20	2.583	1.864	0.697	-0.702	-1.989	-2.818	-2.980	-2.490	-1.527	-0.597
4931	49.30	0.115	0.362	0.145	-0.374	-0.960	-1.424	-1.690	-1.801	-1.869	-1.990
4941	49.40	-2.190	-2.420	-2.589	-2.639	-2.579	-2.491	-2.476	-2.586	-2.776	-2.904
4951	49.50	-2.797	-2.334	-1.525	-0.525	0.408	1.017	1.148	0.808	0.158	-0.563
4961	49.60	-1.141	-1.473	-1.591	-1.619	-1.697	-1.892	-2.159	-2.359	-2.325	-1.947
4971	49.70	-1.226	-0.286	0.674	1.452	1.917	2.041	1.899	1.628	1.372	1.243
4981	49.80	1.300	1.554	1.971	2.488	3.015	3.444	3.661	3.582	3.185	2.546
4991	49.90	1.829	1.249	0.997	1.167	1.701	2.404	3.001	3.247	3.022	2.381

Table 7—47—11

TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1338 S104-GR-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	1.554	0.762	0.303	0.252	0.525	0.901	1.112	0.966	0.631	-0.400
5011	50.10	-1.261	-1.916	-2.207	-2.124	-1.795	-1.420	-1.176	-1.142	-1.260	-1.372
5021	50.20	-1.286	-0.864	-0.089	0.923	1.961	2.791	3.233	3.221	2.809	2.141
5031	50.30	1.389	0.686	0.091	-0.424	-0.936	-1.528	-2.239	-3.040	-3.841	-4.525
5041	50.40	-4.988	-5.171	-5.070	-4.723	-4.185	-3.504	-2.718	-1.867	-1.016	-0.262
5051	50.50	0.274	0.491	0.351	-0.086	-0.661	-1.162	-1.399	-1.271	-0.806	-0.141
5061	50.60	0.542	1.096	1.476	1.747	2.039	2.466	3.059	3.734	4.326	4.664
5071	50.70	4.669	4.294	3.713	3.054	2.419	1.823	1.202	0.474	-0.381	-1.277
5081	50.80	-2.036	-2.459	-2.431	-1.989	-1.326	-0.720	-0.413	-0.512	-0.952	-1.538
5091	50.90	-2.055	-2.378	-2.533	-2.668	-2.965	-3.514	-4.249	-4.949	-5.334	-5.188
5101	51.00	-4.465	-3.308	-1.989	-0.788	0.126	0.753	1.237	1.769	2.480	3.372
5111	51.10	4.306	5.080	5.509	5.514	5.136	4.507	3.781	3.075	2.435	1.852
5121	51.20	1.298	0.760	0.256	-0.191	-0.562	-0.876	-1.179	-1.516	-1.894	-2.270
5131	51.30	-2.562	-2.689	-2.611	-2.358	-2.022	-1.718	-1.534	-1.505	-1.606	-1.778
5141	51.40	-1.966	-2.161	-2.300	-2.449	-2.536	-2.520	-2.307	-1.830	-1.078	-0.124
5151	51.50	0.900	1.837	2.567	3.033	3.252	3.276	3.166	2.943	2.617	2.186
5161	51.60	1.681	1.174	0.768	0.552	0.561	0.755	1.029	1.269	1.395	1.403
5171	51.70	1.351	1.321	1.362	1.449	1.493	1.382	1.044	0.492	-0.172	-0.795
5181	51.80	-1.241	-1.448	-1.446	-1.334	-1.223	-1.180	-1.201	-1.231	-1.202	-1.088
5191	51.90	-0.921	-0.780	-0.748	-0.869	-1.117	-1.412	-1.651	-1.751	-1.665	-1.390
5201	52.00	-0.938	-0.327	0.424	1.274	2.138	2.879	3.345	3.422	3.093	2.469
5211	52.10	1.755	1.165	0.852	0.736	0.714	0.538	0.036	-0.805	-1.817	-2.713
5221	52.20	-3.219	-3.202	-2.733	-2.050	-1.429	-1.045	-0.877	-0.728	-0.361	0.434
5231	52.30	1.522	2.616	3.294	3.211	2.274	0.710	-1.011	-2.364	-2.987	-2.818
5241	52.40	-2.097	-1.223	-0.551	-0.228	-0.137	0.005	0.470	1.344	2.454	3.434
5251	52.50	3.897	3.531	2.718	1.512	0.484	0.006	0.178	0.785	1.395	1.565
5261	52.60	1.048	-0.089	-1.483	-2.636	-3.120	-2.755	-1.671	-0.244	1.068	1.905
5271	52.70	2.128	1.860	1.305	0.819	0.584	0.660	0.882	1.131	1.223	1.082
5281	52.80	0.732	0.275	-0.177	-0.569	-0.835	-1.085	-1.368	-1.727	-2.146	-2.550
5291	52.90	-2.823	-2.857	-2.594	-2.055	-1.339	-0.603	-0.014	0.296	0.274	-0.044
5301	53.00	-0.541	-1.059	-1.444	-1.597	-1.496	-1.200	-0.822	-0.488	-0.293	-0.272
5311	53.10	-0.393	-0.571	-0.705	-0.710	-0.545	-0.219	0.215	0.685	1.122	1.476
5321	53.20	1.728	1.882	1.953	1.958	1.910	1.812	1.662	1.463	1.215	0.926
5331	53.30	0.620	0.261	-0.169	-0.564	-0.992	-1.409	-1.780	-2.070	-2.251	-2.313
5341	53.40	-2.267	-2.140	-1.967	-1.778	-1.595	-1.426	-1.275	-1.147	-1.049	-0.985
5351	53.50	-0.946	-0.903	-0.803	-0.590	-0.222	0.301	0.930	1.576	2.140	2.558
5361	53.60	2.823	3.000	3.192	3.498	3.963	4.546	5.131	5.565	5.714	5.516
5371	53.70	4.994	4.238	3.366	2.469	1.589	0.723	-0.151	-1.031	-1.876	-2.614
5381	53.80	-3.173	-3.526	-3.708	-3.807	-3.919	-4.099	-4.322	-4.492	-4.482	-4.199
5391	53.90	-3.630	-2.864	-2.049	-1.338	-0.827	-0.523	-0.363	-0.267	-0.184	-0.129
5401	54.00	-0.163	-0.345	-0.674	-1.062	-1.354	-1.391	-1.087	-0.476	0.297	1.031
5411	54.10	1.566	1.850	1.960	2.055	2.286	2.711	3.247	3.694	3.820	3.456
5421	54.20	2.573	1.295	-0.145	-1.488	-2.535	-3.191	-3.463	-3.426	-3.174	-2.790
5431	54.30	-2.339	-1.879	-1.473	-1.181	-1.043	-1.054	-1.151	-1.233	-1.203	-1.009
5441	54.40	-0.673	-0.281	0.062	0.282	0.376	0.410	0.484	0.680	1.021	1.463
5451	54.50	1.928	2.348	2.705	3.035	3.395	3.809	4.236	4.560	4.642	4.379
5461	54.60	3.768	2.921	2.032	1.305	0.873	0.749	0.824	0.921	0.861	0.530
5471	54.70	-0.090	-0.929	-1.863	-2.756	-3.490	-3.981	-4.181	-4.076	-3.696	-3.113
5481	54.80	-2.445	-1.830	-1.394	-1.209	-1.272	-1.504	-1.782	-1.984	-2.028	-1.894
5491	54.90	-1.605	-1.208	-0.739	-0.214	0.353	0.936	1.476	1.892	2.111	2.107

Table 7—47—12

TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1338 S104-GR-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.922	1.662	1.456	1.403	1.526	1.773	2.045	2.250	2.356	2.396
5511	55.10	2.448	2.576	2.778	2.976	3.039	2.868	2.353	1.809	0.749	-0.072
5521	55.20	-0.749	-1.267	-1.694	-2.131	-2.640	-3.202	-3.709	-4.022	-4.039	-3.756
5531	55.30	-3.281	-2.792	-2.453	-2.346	-2.428	-2.559	-2.571	-2.352	-1.904	-1.343
5541	55.40	-0.868	-0.569	-0.561	-0.750	-0.964	-1.016	-0.754	-0.182	0.601	1.416
5551	55.50	2.095	2.546	2.791	2.936	3.114	3.407	3.797	4.165	4.336	4.165
5561	55.60	3.610	2.764	1.835	1.073	0.674	0.702	1.063	1.542	1.884	1.893
5571	55.70	1.503	0.799	-0.026	-0.755	-1.227	-1.398	-1.345	-1.226	-1.208	-1.407
5581	55.80	-1.842	-2.441	-3.067	-3.569	-3.822	-3.756	-3.363	-2.693	-1.843	-0.940
5591	55.90	-0.118	0.498	0.824	0.830	0.555	0.086	-0.466	-1.002	-1.461	-1.827
5601	56.00	-2.112	-2.329	-2.460	-2.463	-2.284	-1.897	-1.332	-0.684	-0.083	0.356
5611	56.10	0.580	0.626	0.599	0.622	0.767	1.014	1.249	1.314	1.082	0.525
5621	56.20	-0.256	-1.059	-1.651	-1.852	-1.601	-0.964	-0.101	0.809	1.625	2.289
5631	56.30	2.807	3.212	3.517	3.686	3.646	3.330	2.728	1.921	1.071	0.376
5641	56.40	-0.002	-0.001	0.322	0.805	1.269	1.492	1.468	1.224	0.892	0.621
5651	56.50	0.511	0.567	0.702	0.771	0.639	0.268	-0.363	-1.059	-1.666	-2.036
5661	56.60	-2.103	-1.904	-1.561	-1.226	-1.022	-1.000	-1.120	-1.288	-1.396	-1.380
5671	56.70	-1.240	-1.037	-0.860	-0.772	-0.786	-0.854	-0.892	-0.828	-0.637	-0.361
5681	56.80	-0.086	0.087	0.099	-0.054	-0.315	-0.605	-0.860	-1.068	-1.261	-1.489
5691	56.90	-1.771	-2.058	-2.232	-2.141	-1.664	-0.778	0.413	1.692	2.794	3.489
5701	57.00	3.663	3.340	2.671	1.868	1.128	0.581	0.269	0.163	0.202	0.332
5711	57.10	0.521	0.754	1.019	1.288	1.522	1.686	1.770	1.799	1.825	1.898
5721	57.20	2.041	2.231	2.407	2.499	2.454	2.265	1.957	1.572	1.134	0.638
5731	57.30	0.055	-0.632	-1.397	-2.155	-2.778	-3.243	-3.485	-2.931	-2.504	-2.074
5741	57.40	-1.798	-1.756	-1.930	-2.214	-2.466	-2.566	-2.455	-2.148	-1.710	-1.223
5751	57.50	-0.754	-0.343	0.001	0.282	0.509	0.696	0.853	1.002	1.158	1.322
5761	57.60	1.478	1.600	1.666	1.689	1.721	1.841	2.118	2.557	3.074	3.507
5771	57.70	3.670	3.434	2.797	1.902	0.992	0.309	-0.010	-0.001	0.141	0.145
5781	57.80	-0.214	-1.004	-2.101	-3.232	-4.084	-4.431	-4.217	-3.567	-2.726	-1.954
5791	57.90	-1.434	-1.222	-1.257	-1.420	-1.597	-1.730	-1.827	-1.936	-2.107	-2.357
5801	58.00	-2.656	-2.932	-3.092	-3.045	-2.729	-2.131	-1.296	-0.329	0.621	1.396
5811	58.10	1.878	2.034	1.936	1.743	1.645	1.783	2.187	2.757	3.298	3.603
5821	58.20	3.543	3.120	2.470	1.791	1.262	0.961	0.843	0.783	0.648	0.373
5831	58.30	-0.001	-0.357	-0.565	-0.562	-0.391	-0.184	-0.104	-0.263	-0.666	-1.209
5841	58.40	-1.727	-2.067	-2.156	-2.019	-1.761	-1.500	-1.312	-1.198	-1.092	-0.905
5851	58.50	-0.577	-0.112	0.617	0.900	1.229	1.346	1.259	1.041	0.797	0.629
5861	58.60	0.602	0.722	0.936	1.150	1.262	1.198	0.947	0.569	0.182	-0.080
5871	58.70	-0.117	0.090	0.466	0.867	1.133	1.152	0.905	0.465	-0.065	-0.514
5881	58.80	-0.891	-1.202	-1.514	-1.874	-2.256	-2.551	-2.609	-2.319	-1.679	-0.827
5891	58.90	0.002	0.566	0.729	0.514	0.097	-0.281	-0.431	-0.305	-0.009	0.257
5901	59.00	0.347	0.114	-0.253	-0.581	-0.673	-0.450	0.001	0.464	0.707	0.604
5911	59.10	0.214	-0.244	-0.496	-0.349	0.200	0.962	1.635	1.952	1.805	1.293
5921	59.20	0.671	0.219	0.112	0.348	0.762	1.131	1.292	1.224	1.066	0.937
5931	59.30	1.028	1.320	1.679	1.908	1.857	1.504	0.976	0.483	0.205	0.195
5941	59.40	0.345	0.439	0.263	-0.276	-1.087	-1.923	-2.481	-2.535	-2.034	-1.124
5951	59.50	-0.094	0.748	1.180	1.144	0.743	0.179	-0.336	-0.647	-0.695	-0.510
5961	59.60	-0.169	0.243	0.656	1.022	1.306	1.470	1.487	1.335	1.015	0.560
5971	59.70	0.030	-0.498	-0.947	-1.254	-1.380	-1.313	-1.072	-0.708	-0.301	0.069
5981	59.80	0.243	0.211	-0.068	-0.547	-1.122	-1.663	-2.048	-2.198	-2.098	-1.790
5991	59.90	-1.352	-0.872	-0.423	-0.059	0.187	0.299	0.280	0.153	-0.029	-0.188

Table 7—47—13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1338 S104-GR-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-0.242	-0.133	0.138	0.501	0.832	0.995	0.896	0.528	-0.019	-0.587
6011	60.10	-1.008	-1.165	-1.037	-0.690	-0.249	0.168	0.496	0.733	0.940	1.182
6021	60.20	1.485	1.818	2.100	2.236	2.167	1.896	1.682	1.031	0.627	0.310
6031	60.30	0.065	-0.165	-0.437	-0.776	-1.153	-1.511	-1.778	-1.915	-1.930	-1.878
6041	60.40	-1.829	-1.839	-1.919	-2.027	-2.090	-2.032	-1.806	-1.435	-0.906	-0.358
6051	60.50	0.166	0.538	0.776	0.851	0.775	0.587	0.340	0.095	-0.089	-0.171
6061	60.60	-0.142	-0.033	0.094	0.173	0.159	0.054	-0.090	-0.189	-0.162	0.030
6071	60.70	0.363	0.762	1.126	1.375	1.477	1.453	1.355	1.233	1.101	0.934
6081	60.80	0.685	0.327	-0.120	-0.580	-0.952	-1.149	-1.147	-0.995	-0.801	-0.678
6091	60.90	-0.693	-0.834	-1.025	-1.166	-1.188	-1.091	-0.938	-0.822	-0.801	-0.865
6101	61.00	-0.928	-0.874	-0.618	-0.156	0.418	0.958	1.327	1.468	1.432	1.353
6111	61.10	1.379	1.598	1.996	2.457	2.826	2.985	2.908	2.668	2.392	2.192
6121	61.20	2.100	2.054	1.934	1.636	1.131	0.505	-0.090	-0.501	-0.654	-0.596
6131	61.30	-0.477	-0.476	-0.709	-1.168	-1.717	-2.151	-2.293	-2.077	-1.583	-0.997
6141	61.40	-0.526	-0.304	-0.334	-0.497	-0.620	-0.570	-0.324	0.012	0.260	0.251
6151	61.50	-0.086	-0.486	-1.372	-1.935	-2.219	-2.184	-1.917	-1.576	-1.315	-1.212
6161	61.60	-1.243	-1.308	-1.288	-1.109	-0.776	-0.366	0.019	0.300	0.460	0.537
6171	61.70	0.590	0.655	0.713	0.699	0.537	0.188	-0.312	-0.860	-1.320	-1.585
6181	61.80	-1.617	-1.464	-1.228	-1.010	-0.862	-0.761	-0.634	-0.601	-0.627	-0.467
6191	61.90	0.922	1.286	1.476	1.504	1.457	1.449	1.563	1.807	2.112	2.367
6201	62.00	2.486	2.451	2.329	2.236	2.273	2.464	2.737	2.946	2.949	2.674
6211	62.10	2.165	1.525	1.097	0.883	0.973	1.281	1.634	1.855	1.845	1.620
6221	62.20	1.303	1.052	0.987	1.124	1.367	1.554	1.525	1.198	0.600	-0.143
6231	62.30	-0.866	-1.428	-1.767	-1.914	-1.968	-2.061	-2.217	-2.508	-2.862	-3.183
6241	62.40	-3.372	-3.360	-3.135	-2.761	-2.265	-1.808	-1.456	-1.255	-1.196	-1.222
6251	62.50	-1.246	-1.183	-0.985	-0.663	-0.287	0.036	0.205	0.162	-0.079	-0.442
6261	62.60	-0.818	-1.112	-1.284	-1.356	-1.397	-1.479	-1.630	-1.818	-1.957	-1.949
6271	62.70	-1.733	-1.319	-0.788	-0.266	0.133	0.340	0.363	0.263	0.125	0.018
6281	62.80	-0.029	-0.026	-0.003	0.016	0.028	0.047	0.089	0.156	0.229	0.280
6291	62.90	0.286	0.248	0.192	0.154	0.154	0.184	0.203	0.167	0.052	-0.122
6301	63.00	-0.291	-0.378	-0.327	-0.141	0.119	0.357	0.489	0.492	0.416	0.370
6311	63.10	0.468	0.779	1.288	1.899	2.474	2.886	3.066	3.014	2.796	2.489
6321	63.20	2.157	1.822	1.482	1.131	0.783	0.489	0.313	0.309	0.491	0.821
6331	63.30	1.217	1.588	1.860	1.997	2.003	1.905	1.735	1.517	1.268	1.005
6341	63.40	0.752	0.537	0.383	0.285	0.205	0.081	-0.152	-0.527	-1.030	-1.594
6351	63.50	-2.126	-2.543	-2.801	-2.910	-2.919	-2.887	-2.853	-2.823	-2.778	-2.690
6361	63.60	-2.555	-2.393	-2.241	-2.127	-2.044	-1.949	-1.781	-1.498	-1.104	-0.666
6371	63.70	-0.290	-0.074	-0.068	-0.246	-0.515	-0.763	-0.901	-0.908	-0.823	-0.719
6381	63.80	-0.648	-0.609	-0.548	-0.391	-0.102	0.281	0.639	0.822	0.722	0.340
6391	63.90	-0.193	-0.655	-0.822	-0.565	0.086	0.947	1.752	2.262	2.361	2.099
6401	64.00	1.658	1.265	1.092	1.189	1.477	1.803	2.024	2.073	1.981	1.844
6411	64.10	1.762	1.778	1.860	1.925	1.898	1.762	1.583	1.474	1.537	1.796
6421	64.20	2.167	2.481	2.547	2.236	1.538	0.569	-0.473	-1.385	-2.033	-2.386
6431	64.30	-2.511	-2.522	-2.522	-2.559	-2.616	-2.637	-2.563	-2.369	-2.080	-1.761
6441	64.40	-1.488	-1.322	-1.289	-1.373	-1.525	-1.678	-1.765	-1.732	-1.554	-1.236
6451	64.50	-0.821	-0.375	0.030	0.344	0.561	0.721	0.899	1.168	1.561	2.040
6461	64.60	2.502	2.809	2.841	2.548	1.973	1.242	0.516	-0.060	-0.611	-0.544
6471	64.70	-0.527	-0.457	-0.409	-0.420	-0.487	-0.583	-0.685	-0.786	-0.890	-1.000
6481	64.80	-1.106	-1.185	-1.214	-1.186	-1.129	-1.089	-1.109	-1.200	-1.314	-1.358
6491	64.90	-1.227	-0.851	-0.240	0.509	1.233	1.767	2.002	1.930	1.642	1.297

Table 7—47—14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1338 S104-GR-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	1.058	1.034	1.250	1.643	2.097	2.486	2.712	2.727	2.536	2.183
6511	65.10	1.741	1.294	0.926	0.708	0.679	0.827	1.085	1.335	1.441	1.288
6521	65.20	0.830	0.107	-0.756	-1.591	-2.243	-2.615	-2.697	-2.559	-2.313	-2.067
6531	65.30	-1.892	-1.803	-1.774	-1.761	-1.723	-1.636	-1.491	-1.285	-1.012	-0.667
6541	65.40	-0.255	0.196	0.637	1.016	1.286	1.452	1.554	1.660	1.829	2.079
6551	65.50	2.367	2.605	2.695	2.578	2.241	1.815	1.339	0.906	0.524	0.128
6561	65.60	-0.383	-1.085	-1.969	-2.920	-3.742	-4.232	-4.266	-3.855	-3.152	-2.392
6571	65.70	-1.804	-1.522	-1.543	-1.744	-1.955	-2.038	-1.949	-1.747	-1.543	-1.435
6581	65.80	-1.446	-1.511	-1.514	-1.360	-1.036	-0.635	-0.320	-0.247	-0.476	-0.926
6591	65.90	-1.392	-1.618	-1.405	-0.699	0.383	1.592	2.644	3.329	3.579	3.478
6601	66.00	3.207	2.955	2.839	2.867	2.956	2.989	2.884	2.628	2.282	1.937
6611	66.10	1.683	1.473	1.319	1.130	0.850	0.480	0.077	-0.275	-0.512	-0.625
6621	66.20	-0.668	-0.729	-0.882	-1.138	-1.436	-1.660	-1.692	-1.471	-1.017	-0.436
6631	66.30	0.143	0.598	0.880	1.016	1.082	1.152	1.256	1.360	1.387	1.256
6641	66.40	0.936	0.467	-0.044	-0.468	-0.703	-0.720	-0.568	-0.354	-0.191	-0.155
6651	66.50	-0.253	-0.432	-0.606	-0.698	-0.672	-0.541	-0.358	-0.180	-0.050	0.022
6661	66.60	0.052	0.066	0.074	0.065	0.010	-0.122	-0.342	-0.624	-0.911	-1.131
6671	66.70	-1.223	-1.168	-0.994	-0.772	-0.590	-0.513	-0.561	-0.697	-0.847	-0.928
6681	66.80	-0.893	-0.751	-0.571	-0.469	-0.466	-0.644	-0.927	-1.196	-1.319	-1.200
6691	66.90	-0.830	-0.294	0.265	0.702	0.934	0.970	0.906	0.871	0.963	1.197
6701	67.00	1.500	1.740	1.797	1.622	1.267	0.862	0.558	0.454	0.551	0.753
6711	67.10	0.915	0.916	0.722	0.401	0.094	-0.053	0.042	0.355	0.767	1.120
6721	67.20	1.280	1.196	0.909	0.524	0.153	-0.134	-0.331	-0.486	-0.656	-0.869
6731	67.30	-1.106	-1.310	-1.423	-1.421	-1.332	-1.220	-1.156	-1.174	-1.256	-1.338
6741	67.40	-1.348	-1.248	-1.055	-0.833	-0.664	-0.594	-0.608	-0.630	-0.558	-0.318
6751	67.50	0.094	0.598	1.058	1.340	1.369	1.158	0.804	0.436	0.164	0.029
6761	67.60	-0.003	-0.010	-0.066	-0.194	-0.349	-0.415	-0.395	-0.171	0.180	0.566
6771	67.70	0.796	0.845	0.688	0.404	0.121	-0.046	-0.049	0.076	0.230	0.299
6781	67.80	0.221	0.009	-0.247	-0.424	-0.424	-0.219	0.141	0.553	0.911	1.149
6791	67.90	1.267	1.312	1.342	1.385	1.421	1.394	1.244	0.956	0.573	0.184
6801	68.00	-0.110	-0.254	-0.262	-0.217	-0.228	-0.372	-0.655	-0.996	-1.270	-1.357
6811	68.10	-1.210	-0.875	-0.477	-0.165	-0.045	-0.140	-0.382	-0.648	-0.824	-0.849
6821	68.20	-0.745	-0.587	-0.465	-0.433	-0.484	-0.560	-0.587	-0.522	-0.373	-0.197
6831	68.30	-0.067	-0.031	-0.081	-0.155	-0.164	-0.039	0.237	0.611	0.989	1.271
6841	68.40	1.390	1.340	1.167	0.943	0.730	0.559	0.423	0.297	0.158	0.008
6851	68.50	-0.127	-0.212	-0.228	-0.187	-0.131	-0.119	-0.199	-0.379	-0.628	-0.879
6861	68.60	-1.058	-1.110	-1.020	-0.812	-0.534	-0.232	0.063	0.348	0.635	0.931
6871	68.70	1.225	1.482	1.648	1.675	1.542	1.272	0.929	0.594	0.338	0.195
6881	68.80	0.149	0.168	0.123	0.030	-0.135	-0.328	-0.483	-0.544	-0.495	-0.374
6891	68.90	-0.262	-0.245	-0.377	-0.650	-0.993	-1.305	-1.495	-1.526	-1.428	-1.282
6901	69.00	-1.180	-1.179	-1.269	-1.385	-1.435	-1.350	-1.122	-0.807	-0.497	-0.272
6911	69.10	-0.157	-0.106	-0.028	0.164	0.499	0.920	1.299	1.490	1.394	1.013
6921	69.20	0.455	-0.099	-0.466	-0.532	-0.291	0.163	0.683	1.130	1.430	1.592
6931	69.30	1.686	1.791	1.966	2.200	2.434	2.582	2.578	2.396	2.062	1.631
6941	69.40	1.160	0.686	0.217	-0.254	-0.727	-1.182	-1.567	-1.820	-1.891	-1.772
6951	69.50	-1.505	-1.177	-0.894	-0.743	-0.761	-0.928	-1.172	-1.395	-1.511	-1.472
6961	69.60	-1.286	-1.007	-0.714	-0.480	-0.342	-0.300	-0.312	-0.324	-0.296	-0.214
6971	69.70	-0.105	-0.015	0.008	-0.062	-0.217	-0.419	-0.622	-0.788	-0.908	-0.995
6981	69.80	-1.074	-1.164	-1.266	-1.285	-1.236	-1.069	-0.797	-0.476	-0.188	-0.008
6991	69.90	0.030	-0.051	-0.178	-0.262	-0.232	-0.072	0.174	0.427	0.659	0.879

Table 7－47－15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1338 S104-GR-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	0.651	0.584	0.552	0.605	0.768	0.938	1.110	1.208	1.216	1.157
7011	70.10	1.079	1.024	1.002	0.984	0.922	0.779	0.560	0.319	0.139	0.102
7021	70.20	0.239	0.517	0.843	1.107	1.227	1.190	1.057	0.936	0.929	1.083
7031	70.30	1.361	1.655	1.832	1.789	1.505	1.044	0.539	0.131	-0.083	-0.084
7041	70.40	0.066	0.259	0.392	0.407	0.309	0.157	0.022	-0.045	-0.039	-0.000
7051	70.50	0.006	-0.072	-0.254	-0.516	-0.807	-1.073	-1.280	-1.425	-1.526	-1.611
7061	70.60	-1.690	-1.755	-1.779	-1.760	-1.635	-1.494	-1.369	-1.317	-1.376	-1.542
7071	70.70	-1.775	-2.006	-2.164	-2.201	-2.098	-1.868	-1.540	-1.160	-0.683	-0.178
7081	70.80	0.567	0.927	1.454	1.887	2.166	2.245	2.129	1.856	1.491	1.103
7091	70.90	0.745	0.436	0.170	-0.078	-0.325	-0.568	-0.783	-0.929	-0.970	-0.890
7101	71.00	-0.701	-0.443	-0.169	0.069	0.236	0.319	0.328	0.287	0.224	0.163
7111	71.10	0.126	0.124	0.167	0.256	0.387	0.545	0.707	0.853	0.963	1.034
7121	71.20	1.078	1.157	1.175	1.262	1.365	1.452	1.476	1.399	1.207	0.916
7131	71.30	0.569	0.219	-0.091	-0.350	-0.572	-0.788	-1.015	-1.238	-1.403	-1.429
7141	71.40	-1.251	-0.869	-0.280	0.331	0.829	1.081	1.036	0.738	0.319	-0.062
7151	71.50	-0.281	-0.303	-0.196	-0.174	-0.136	-0.193	-0.836	-1.346	-1.741	-1.954
7161	71.60	-1.882	-1.603	-1.244	-0.938	-0.759	-0.700	-0.680	-0.599	-0.394	-0.076
7171	71.70	0.277	0.560	0.700	0.694	0.609	0.569	0.591	0.746	0.945	1.076
7181	71.80	1.039	0.804	0.430	0.037	-0.246	-0.348	-0.286	-0.151	-0.063	-0.103
7191	71.90	-0.271	-0.493	-0.653	-0.665	-0.513	-0.263	-0.024	0.108	0.109	0.038
7201	72.00	0.015	0.155	0.507	1.020	1.562	1.975	2.165	2.056	1.785	1.474
7211	72.10	1.252	1.177	1.219	1.272	1.219	0.983	0.567	0.048	-0.462	-0.866
7221	72.20	-1.128	-1.272	-1.365	-1.472	-1.620	-1.787	-1.911	-1.933	-1.819	-1.583
7231	72.30	-1.272	-0.943	-0.633	-0.352	-0.091	0.157	0.374	0.506	0.490	0.279
7241	72.40	-0.116	-0.614	-1.082	-1.374	-1.389	-1.106	-0.595	0.011	0.568	0.973
7251	72.50	1.195	1.271	1.278	1.286	1.326	1.378	1.392	1.319	1.142	0.881
7261	72.60	0.587	0.313	0.083	-0.110	-0.295	-0.494	-0.694	-0.840	-0.854	-0.670
7271	72.70	-0.277	0.263	0.820	1.243	1.413	1.290	0.933	0.473	0.066	-0.168
7281	72.80	-0.184	-0.023	0.217	0.431	0.569	0.565	0.531	0.522	0.600	0.778
7291	72.90	1.018	1.247	1.395	1.429	1.368	1.274	1.219	1.253	1.373	1.523
7301	73.00	1.612	1.557	1.317	0.912	0.420	-0.060	-0.447	-0.706	-0.867	-0.996
7311	73.10	-1.169	-1.428	-1.762	-2.115	-2.414	-2.611	-2.705	-2.748	-2.817	-2.967
7321	73.20	-3.204	-3.468	-3.659	-3.682	-3.495	-3.129	-2.682	-2.273	-1.988	-1.838
7331	73.30	-1.764	-1.661	-1.445	-1.091	-0.659	-0.259	-0.002	0.062	-0.025	-0.144
7341	73.40	-0.151	0.053	0.474	1.013	1.505	1.789	1.775	1.481	1.025	0.573
7351	73.50	0.275	0.206	0.346	0.597	0.831	0.943	0.885	0.678	0.396	0.131
7361	73.60	-0.042	-0.085	-0.003	0.164	0.357	0.520	0.612	0.620	0.558	0.463
7371	73.70	0.377	0.338	0.359	0.426	0.497	0.525	0.470	0.323	0.108	-0.123
7381	73.80	-0.307	-0.392	-0.347	-0.171	0.117	0.487	0.908	1.346	1.762	2.116
7391	73.90	2.366	2.487	2.482	2.389	2.274	2.202	2.205	2.263	2.299	2.205
7401	74.00	1.896	1.368	0.626	-0.139	-0.780	-1.174	-1.284	-1.178	-0.994	-0.883
7411	74.10	-0.945	-1.182	-1.505	-1.779	-1.881	-1.761	-1.460	-1.089	-0.769	-0.578
7421	74.20	-0.516	-0.510	-0.461	-0.295	-0.014	0.305	0.560	0.584	0.399	0.037
7431	74.30	-0.377	-0.702	-0.839	-0.776	-0.580	-0.364	-0.220	-0.178	-0.190	-0.160
7441	74.40	-0.000	0.311	0.710	1.072	1.262	1.207	0.934	0.566	0.273	0.195
7451	74.50	0.380	0.765	1.202	1.524	1.616	1.457	1.122	0.733	0.401	0.176
7461	74.60	0.037	-0.084	-0.255	-0.498	-0.771	-0.993	-1.082	-0.999	-0.770	-0.474
7471	74.70	-0.205	-0.035	0.017	-0.020	-0.093	-0.162	-0.218	-0.282	-0.385	-0.536
7481	74.80	-0.704	-0.828	-0.842	-0.710	-0.453	-0.152	0.084	0.153	0.002	-0.354
7491	74.90	-0.840	-1.350	-1.785	-2.085	-2.234	-2.258	-2.203	-2.111	-2.010	-1.904

Table 7－47－16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1338 S104-GR-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7501	75.00	-1.779	-1.615	-1.392	-1.099	-0.741	-0.338	0.067	0.425	0.685	0.813
7511	75.10	0.807	0.703	0.568	0.479	0.501	0.660	0.938	1.276	1.600	1.850
7521	75.20	1.997	2.053	2.060	2.067	2.108	2.184	2.269	2.315	2.282	2.149
7531	75.30	1.925	1.647	1.365	1.117	0.924	0.773	0.633	0.465	0.243	-0.027
7541	75.40	-0.314	-0.561	-0.714	-0.743	-0.655	-0.503	-0.355	-0.288	-0.364	-0.519
7551	75.50	-0.765	-1.014	-1.204	-1.303	-1.319	-1.290	-1.259	-1.248	-1.247	-1.221
7561	75.60	-1.128	-0.944	-0.681	-0.381	-0.098	0.126	0.281	0.388	0.486	0.602
7571	75.70	0.743	0.884	0.992	1.044	1.046	1.027	1.020	1.035	1.039	0.963
7581	75.80	0.730	0.299	-0.305	-0.984	-1.598	-2.017	-2.175	-2.095	-1.877	-1.650
7591	75.90	-1.510	-1.481	-1.508	-1.494	-1.358	-1.081	-0.728	-0.412	-0.242	-0.262
7601	76.00	-0.420	-0.586	-0.606	-0.374	0.121	0.782	1.448	1.957	2.212	2.216
7611	76.10	2.056	1.860	1.732	1.712	1.768	1.823	1.798	1.657	1.416	1.135
7621	76.20	0.880	0.690	0.564	0.461	0.330	0.136	-0.125	-0.426	-0.727	-0.992
7631	76.30	-1.211	-1.386	-1.533	-1.656	-1.748	-1.793	-1.780	-1.714	-1.622	-1.537
7641	76.40	-1.489	-1.484	-1.503	-1.512	-1.478	-1.391	-1.264	-1.129	-1.012	-0.923
7651	76.50	-0.843	-0.739	-0.585	-0.378	-0.166	0.066	0.222	0.321	0.399	0.518
7661	76.60	0.731	1.052	1.429	1.767	1.956	1.923	1.664	1.250	0.798	0.422
7671	76.70	0.186	0.080	0.032	-0.056	-0.256	-0.582	-0.986	-1.382	-1.686	-1.854
7681	76.80	-1.895	-1.860	-1.815	-1.803	-1.829	-1.863	-1.861	-1.787	-1.628	-1.394
7691	76.90	-1.103	-0.768	-0.388	0.040	0.506	0.976	1.385	1.667	1.781	1.739
7701	77.00	1.617	1.532	1.595	1.864	2.310	2.816	3.221	3.379	3.217	2.767
7711	77.10	2.157	1.564	1.146	0.987	1.077	1.320	1.586	1.761	1.784	1.664
7721	77.20	1.451	1.209	0.981	0.773	0.562	0.326	0.061	-0.204	-0.421	-0.543
7731	77.30	-0.554	-0.482	-0.389	-0.344	-0.394	-0.534	-0.713	-0.851	-0.879	-0.766
7741	77.40	-0.538	-0.262	-0.020	0.129	0.185	0.114	0.026	-0.052	-0.096	-0.115
7751	77.50	-0.129	-0.155	-0.183	-0.176	-0.089	0.107	0.394	0.707	0.945	1.013
7761	77.60	0.858	0.495	0.007	-0.484	-0.865	-1.069	-1.099	-1.023	-0.944	-0.955
7771	77.70	-1.106	-1.383	-1.725	-2.038	-2.236	-2.265	-2.116	-1.818	-1.428	-1.007
7781	77.80	-0.611	-0.279	-0.033	0.118	0.174	0.142	0.038	-0.111	-0.273	-0.407
7791	77.90	-0.478	-0.463	-0.360	-0.189	0.005	0.170	0.258	0.244	0.130	-0.051
7801	78.00	-0.247	-0.404	-0.485	-0.477	-0.393	-0.262	-0.116	0.026	0.155	0.271
7811	78.10	0.372	0.450	0.489	0.476	0.412	0.320	0.256	0.197	0.219	0.284
7821	78.20	0.345	0.344	0.242	0.044	-0.196	-0.391	-0.466	-0.378	-0.160	0.111
7831	78.30	0.338	0.452	0.449	0.391	0.376	0.491	0.764	1.163	1.514	1.745
7841	78.40	1.751	1.522	1.138	0.730	0.423	0.292	0.334	0.477	0.625	0.698
7851	78.50	0.669	0.564	0.438	0.341	0.281	0.223	0.104	-0.132	-0.501	-0.964
7861	78.60	-1.438	-1.825	-2.069	-2.085	-1.966	-1.766	-1.565	-1.429	-1.371	-1.360
7871	78.70	-1.333	-1.228	-1.015	-0.712	-0.382	-0.117	0.004	-0.053	-0.254	-0.508
7881	78.80	-0.690	-0.691	-0.460	-0.029	0.500	0.991	1.332	1.479	1.470	1.408
7891	78.90	1.403	1.522	1.749	1.995	2.133	2.069	1.783	1.369	0.898	0.563
7901	79.00	0.412	0.420	0.483	0.472	0.300	-0.031	-0.433	-0.771	-0.931	-0.879
7911	79.10	-0.669	-0.421	-0.250	-0.213	-0.281	-0.354	-0.325	-0.136	0.180	0.514
7921	79.20	0.730	0.740	0.547	0.249	-0.002	-0.072	0.090	0.428	0.809	1.084
7931	79.30	1.156	1.020	0.764	0.518	0.390	0.417	0.552	0.686	0.702	0.527
7941	79.40	0.159	-0.337	-0.863	-1.328	-1.683	-1.921	-2.070	-2.163	-2.219	-2.237
7951	79.50	-2.206	-2.119	-1.988	-1.848	-1.744	-1.712	-1.763	-1.879	-2.013	-2.110
7961	79.60	-2.123	-2.029	-1.833	-1.566	-1.267	-0.976	-0.712	-0.476	-0.244	0.003
7971	79.70	0.302	0.663	1.009	1.357	1.637	1.810	1.861	1.811	1.704	1.593
7981	79.80	1.519	1.495	1.506	1.516	1.495	1.430	1.332	1.230	1.151	1.102
7991	79.90	1.062	0.989	0.844	0.610	0.314	0.015	-0.212	-0.305	-0.247	-0.069

Table 7—47—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1338 S104-GR-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.157	0.344	0.428	0.381	0.223	0.009	-0.201	-0.361	-0.456	-0.498
8011	80.10	-0.519	-0.546	-0.592	-0.666	-0.680	-0.660	-0.561	-0.380	-0.138	0.121
8021	80.20	0.344	0.486	0.517	0.438	0.275	0.077	-0.101	-0.214	-0.238	-0.174
8031	80.30	-0.069	0.095	0.214	0.272	0.251	0.153	-0.004	-0.189	-0.368	-0.507
8041	80.40	-0.582	-0.580	-0.506	-0.372	-0.202	-0.017	0.167	0.366	0.523	0.591
8051	80.50	0.873	1.021	1.112	1.118	1.020	0.831	0.585	0.335	0.128	-0.012
8061	80.60	-0.096	-0.159	-0.268	-0.391	-0.586	-0.795	-0.961	-1.032	-0.985	-0.843
8071	80.70	-0.659	-0.505	-0.437	-0.478	-0.610	-0.784	-0.961	-1.035	-1.045	-0.974
8081	80.80	-0.849	-0.696	-0.534	-0.366	-0.183	0.028	0.277	0.557	0.849	1.119
8091	80.90	1.335	1.474	1.534	1.535	1.518	1.526	1.590	1.714	1.865	1.987
8101	81.00	2.020	1.922	1.689	1.357	0.987	0.638	0.340	0.087	-0.156	-0.425
8111	81.10	-0.734	-1.049	-1.303	-1.423	-1.366	-1.150	-0.855	-0.591	-0.458	-0.496
8121	81.20	-0.672	-0.891	-1.048	-1.073	-0.972	-0.822	-0.732	-0.790	-1.014	-1.333
8131	81.30	-1.613	-1.712	-1.540	-1.097	-0.468	0.206	0.791	1.205	1.440	1.549
8141	81.40	1.605	1.660	1.727	1.773	1.756	1.648	1.460	1.237	1.034	0.885
8151	81.50	0.781	0.677	0.514	0.258	-0.073	-0.409	-0.656	-0.736	-0.634	-0.411
8161	81.60	-0.190	-0.105	-0.246	-0.617	-1.127	-1.625	-1.958	-2.035	-1.856	-1.512
8171	81.70	-1.144	-0.875	-0.768	-0.797	-0.869	-0.872	-0.731	-0.461	-0.069	0.276
8181	81.80	0.497	0.550	0.465	0.329	0.245	0.287	0.466	0.725	0.974	1.127
8191	81.90	1.135	1.009	0.804	0.596	0.445	0.372	0.360	0.371	0.372	0.356
8201	82.00	0.350	0.393	0.516	0.712	0.933	1.095	1.114	0.935	0.563	0.063
8211	82.10	-0.458	-0.890	-1.160	-1.255	-1.229	-1.171	-1.170	-1.278	-1.487	-1.734
8221	82.20	-1.934	-2.014	-1.948	-1.766	-1.529	-1.316	-1.170	-1.089	-1.026	-0.916
8231	82.30	-0.714	-0.611	-0.048	0.310	0.604	0.806	0.928	1.012	1.097	1.196
8241	82.40	1.282	1.302	1.205	0.978	0.659	0.330	0.084	-0.012	0.055	0.237
8251	82.50	0.452	0.620	0.695	0.682	0.625	0.574	0.556	0.557	0.528	0.409
8261	82.60	0.165	-0.197	-0.624	-1.035	-1.350	-1.521	-1.539	-1.436	-1.261	-1.063
8271	82.70	-0.875	-0.711	-0.569	-0.461	-0.322	-0.210	-0.109	-0.022	0.044	0.086
8281	82.80	0.099	0.084	0.046	0.003	-0.022	-0.004	0.069	0.191	0.335	0.465
8291	82.90	0.547	0.572	0.556	0.540	0.567	0.659	0.806	0.960	1.057	1.043
8301	83.00	0.892	0.619	0.275	-0.081	-0.400	-0.661	-0.869	-1.040	-1.187	-1.302
8311	83.10	-1.360	-1.331	-1.198	-0.968	-0.677	-0.373	-0.097	0.127	0.301	0.444
8321	83.20	0.574	0.694	0.790	0.842	0.834	0.774	0.696	0.650	0.681	0.813
8331	83.30	1.033	1.301	1.565	1.780	1.927	2.012	2.057	2.082	2.094	2.084
8341	83.40	2.036	1.943	1.816	1.682	1.576	1.515	1.488	1.456	1.368	1.183
8351	83.50	0.893	0.533	0.164	-0.150	-0.371	-0.501	-0.582	-0.668	-0.798	-0.978
8361	83.60	-1.172	-1.323	-1.388	-1.354	-1.254	-1.146	-1.091	-1.121	-1.223	-1.352
8371	83.70	-1.453	-1.492	-1.476	-1.469	-1.470	-1.580	-1.778	-2.019	-2.229	-2.335
8381	83.80	-2.296	-2.111	-1.822	-1.487	-1.161	-0.878	-0.649	-0.473	-0.342	-0.252
8391	83.90	-0.195	-0.158	-0.112	-0.025	0.126	0.341	0.588	0.810	0.949	0.973
8401	84.00	0.899	0.785	0.712	0.749	0.921	1.193	1.489	1.723	1.830	1.792
8411	84.10	1.638	1.620	1.185	0.953	0.713	0.442	0.128	-0.213	-0.528	-0.753
8421	84.20	-0.837	-0.769	-0.586	-0.354	-0.156	-0.046	-0.044	-0.131	-0.268	-0.418
8431	84.30	-0.557	-0.681	-0.790	-0.880	-0.937	-0.937	-0.865	-0.725	-0.546	-0.372
8441	84.40	-0.248	-0.194	-0.197	-0.220	-0.212	-0.141	-0.004	0.166	0.320	0.411
8451	84.50	0.423	0.372	0.299	0.251	0.256	0.314	0.394	0.453	0.459	0.401
8461	84.60	0.297	0.177	0.070	-0.015	-0.103	-0.220	-0.402	-0.659	-0.966	-1.270
8471	84.70	-1.502	-1.600	-1.536	-1.313	-0.985	-0.621	-0.294	-0.059	0.062	0.078
8481	84.80	0.023	-0.054	-0.114	-0.130	-0.099	-0.037	0.030	0.079	0.098	0.101
8491	84.90	0.117	0.184	0.337	0.591	0.936	1.338	1.766	2.111	2.396	2.577

Table 7—47—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1338 S104-GR-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -90.055 (GAL) T= 15.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	2.647	2.604	2.450	2.188	1.852	1.410	0.972	0.579	0.292	0.146
8511	85.10	0.138	0.223	0.327	0.379	0.335	0.195	-0.001	-0.196	-0.339	-0.410
8521	85.20	-0.423	-0.416	-0.424	-0.461	-0.516	-0.563	-0.583	-0.578	-0.580	-0.629
8531	85.30	-0.754	-0.947	-1.166	-1.344	-1.426	-1.396	-1.282	-1.148	-1.055	-1.034
8541	85.40	-1.065	-1.092	-1.051	-0.908	-0.678	-0.420	-0.207	-0.087	-0.058	-0.075
8551	85.50	-0.075	-0.020	0.078	0.162	0.158	0.024	-0.218	-0.482	-0.657	-0.655
8561	85.60	-0.462	-0.150	0.150	0.314	0.275	0.063	-0.218	-0.436	-0.496	-0.384
8571	85.70	-0.169	0.041	0.156	0.152	0.081	0.088	0.111	0.323	0.618	0.886
8581	85.80	1.014	0.966	0.713	0.420	0.202	0.161	0.326	0.647	1.017	1.329
8591	85.90	1.516	1.569	1.525	1.440	1.348	1.255	1.139	0.979	0.776	0.557
8601	86.00	0.372	0.260	0.229	0.245	0.249	0.182	0.017	-0.229	-0.499	-0.720
8611	86.10	-0.839	-0.843	-0.766	-0.669	-0.618	-0.657	-0.794	-1.007	-1.257	-1.502
8621	86.20	-1.711	-1.870	-1.972	-2.017	-2.005	-1.941	-1.830	-1.685	-1.520	-1.349
8631	86.30	-1.175	-0.992	-0.791	-0.559	-0.298	-0.018	0.258	0.509	0.719	0.884
8641	86.40	1.007	1.097	1.156	1.183	1.176	1.136	1.075	1.015	0.978	0.976
8651	86.50	1.001	1.022	0.998	0.896	0.699	0.434	0.147	-0.102	-0.264	-0.315
8661	86.60	-0.265	-0.145	0.003	0.150	0.282	0.401	0.515	0.628	0.733	0.820
8671	86.70	0.880	0.917	0.947	0.994	1.074	1.183	1.297	1.376	1.382	1.299
8681	86.80	1.138	0.938	0.751	0.617	0.552	0.546	0.563	0.562	0.515	0.410
8691	86.90	0.255	0.067	-0.137	-0.350	-0.567	-0.787	-0.999	-1.187	-1.332	-1.416
8701	87.00	-1.436	-1.402	-1.333	-1.268	-1.160	-1.073	-0.982	-0.880	-0.767	-0.646
8711	87.10	-0.527	-0.415	-0.314	-0.226	-0.160	-0.132	-0.166	-0.281	-0.476	-0.713
8721	87.20	-0.922	-1.019	-0.933	-0.661	-0.182	0.342	0.808	1.106	1.188	1.075
8731	87.30	0.851	0.618	0.452	0.376	0.355	0.321	0.215	0.019	-0.232	-0.467
8741	87.40	-0.611	-0.626	-0.526	-0.372	-0.260	-0.191	-0.243	-0.372	-0.532	-0.678
8751	87.50	-0.794	-0.893	-0.998	-1.128	-1.271	-1.391	-1.438	-1.383	-1.228	-1.012
8761	87.60	-0.793	-0.617	-0.497	-0.403	-0.283	-0.089	0.188	0.510	0.800	0.974
8771	87.70	0.977	0.811	0.530	0.222	-0.025	-0.160	-0.180	-0.124	-0.054	-0.019
8781	87.80	-0.043	-0.111	-0.186	-0.223	-0.191	-0.079	0.102	0.320	0.539	0.721
8791	87.90	0.838	0.877	0.842	0.757	0.665	0.610	0.628	0.730	0.890	1.055
8801	88.00	1.155	1.133	0.964	0.669	0.305	-0.049	-0.323	-0.473	-0.496	-0.418
8811	88.10	-0.279	-0.117	0.042	0.190	0.325	0.443	0.535	0.587	0.590	0.547
8821	88.20	0.474	0.394	0.331	0.294	0.275	0.257	0.216	0.141	0.036	-0.076
8831	88.30	-0.165	-0.206	-0.186	-0.112	-0.007	0.098	0.174	0.204	0.186	0.133
8841	88.40	0.074	0.039	0.056	0.140	0.285	0.666	0.643	0.773	0.826	0.793
8851	88.50	0.698	0.581	0.490	0.458	0.490	0.540	0.623	0.633	0.565	0.423
8861	88.60	0.243	0.073	-0.043	-0.087	-0.069	-0.023	0.097	-0.015	-0.103	-0.248
8871	88.70	-0.424	-0.597	-0.735	-0.816	-0.832	-0.781	-0.672	-0.521	-0.350	-0.186
8881	88.80	-0.059	0.010	0.006	-0.069	-0.199	-0.361	-0.527	-0.676	-0.793	-0.874
8891	88.90	-0.924	-0.954	-0.977	-1.010	-1.063	-1.140	-1.232	-1.313	-1.350	-1.306
8901	89.00	-1.160	-0.916	-0.609	-0.298	-0.046	0.102	0.135	0.084	0.008	-0.025
8911	89.10	0.030	0.180	0.389	0.595	0.732	0.758	0.668	0.497	0.300	0.133

Table 7—48—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.008	2.008	1.655	1.121	0.641	0.409	0.504	0.853	1.273	1.551
11	0.10	1.533	1.189	0.614	-0.021	-0.542	-0.862	-0.915	-0.845	-0.755	-0.744
21	0.20	-0.837	-0.967	-0.995	-0.760	-0.138	0.906	2.282	3.796	5.175	6.138
31	0.30	6.471	6.082	5.035	3.531	1.851	0.275	-0.997	-1.895	-2.475	-2.864
41	0.40	-3.186	-3.483	-3.688	-3.648	-3.200	-2.261	-0.901	0.651	2.062	3.004
51	0.50	3.267	2.838	1.904	0.786	-0.177	-0.744	-0.865	-0.583	-0.171	0.168
61	0.60	0.282	0.139	-0.187	-0.578	-0.935	-1.224	-1.473	-1.736	-2.060	-2.348
71	0.70	-2.564	-2.570	-2.292	-1.735	-0.996	-0.229	0.421	0.867	1.101	1.177
81	0.80	1.156	1.060	0.851	0.457	-0.174	-1.017	-1.942	-2.739	-3.193	-3.163
91	0.90	-2.639	-1.752	-0.716	0.248	0.996	1.492	1.793	1.995	2.167	2.314
101	1.00	2.376	2.271	1.941	1.390	0.683	-0.071	-0.765	-1.314	-1.672	-1.817
111	1.10	-1.743	-1.452	-0.966	-0.343	0.321	0.903	1.285	1.397	1.235	0.855
121	1.20	0.337	-0.253	-0.897	-1.605	-2.386	-3.191	-3.893	-4.300	-4.228	-3.575
131	1.30	-2.388	-0.870	0.675	1.940	2.714	2.960	2.714	2.226	1.677	1.212
141	1.40	0.886	0.682	0.561	0.404	0.224	-0.030	-0.388	-0.871	-1.474	-2.144
151	1.50	-2.766	-3.175	-3.224	-2.825	-2.067	-0.912	0.247	1.266	2.020	2.493
161	1.60	2.754	2.898	2.976	2.956	2.762	2.307	1.578	0.673	-0.218	-0.874
171	1.70	-1.123	-0.910	-0.301	0.553	1.468	2.323	3.053	3.627	4.029	4.210
181	1.80	4.092	3.603	2.730	1.554	0.251	-0.653	-1.501	-2.470	-2.695	-2.685
191	1.90	-2.571	-2.432	-2.258	-1.963	-1.434	-0.606	0.491	1.715	2.851	3.666
201	2.00	3.981	3.712	2.885	1.625	0.125	-1.389	-2.691	-3.591	-3.963	-3.780
211	2.10	-3.123	-2.176	-1.176	-0.372	0.062	0.065	-0.300	-0.872	-1.454	-1.878
221	2.20	-2.019	-1.960	-1.669	-1.266	-0.837	-0.445	-0.127	0.091	0.190	0.156
231	2.30	-0.008	-0.276	-0.591	-0.885	-1.094	-1.190	-1.180	-1.101	-0.991	-0.864
241	2.40	-0.702	-0.460	-0.099	0.384	0.939	1.489	1.873	2.084	2.106	2.018
251	2.50	1.937	1.969	2.149	2.421	2.665	2.654	2.322	1.623	0.653	-0.385
261	2.60	-1.250	-1.737	-1.743	-1.299	-0.553	0.279	0.980	1.397	1.473	1.250
271	2.70	0.838	0.372	-0.029	-0.289	-0.379	-0.310	-0.116	0.158	0.458	0.723
281	2.80	0.878	0.846	0.572	0.048	-0.661	-1.413	-2.015	-2.281	-2.100	-1.495
291	2.90	-0.636	0.185	0.641	0.477	-0.397	-1.856	-3.568	-5.098	-6.010	-6.001
301	3.00	-4.987	-3.122	-0.756	1.663	3.699	5.029	5.501	5.135	4.099	2.665
311	3.10	1.053	-0.425	-1.593	-2.328	-2.584	-2.385	-1.817	-1.009	-0.118	0.701
321	3.20	1.323	1.675	1.753	1.617	1.368	1.117	0.944	0.875	0.872	0.851
331	3.30	0.722	0.433	0.002	-0.468	-0.818	-0.884	-0.560	0.152	1.124	2.127
341	3.40	2.900	3.225	3.004	2.287	1.262	0.186	-0.690	-1.203	-1.317	-1.119
351	3.50	-0.770	-0.437	-0.234	-0.195	-0.279	-0.420	-0.565	-0.714	-0.914	-1.226
361	3.60	-1.674	-2.209	-2.700	-2.975	-2.879	-2.369	-1.450	-0.371	0.626	1.396
371	3.70	1.687	1.182	0.500	-0.358	-1.176	-1.791	-2.122	-2.163	-1.958	-1.551
381	3.80	-1.019	-0.370	0.339	1.042	1.651	2.081	2.276	2.230	1.986	1.604
391	3.90	1.143	0.623	0.029	-0.653	-1.395	-2.102	-2.619	-2.777	-2.465	-1.689
401	4.00	-0.595	0.574	1.551	2.141	2.278	2.039	1.592	1.128	0.789	0.634
411	4.10	0.654	0.800	1.027	1.306	1.614	1.907	2.109	2.130	1.904	1.461
421	4.20	0.845	0.290	-0.047	-0.068	0.194	0.577	0.859	0.858	0.522	-0.050
431	4.30	-0.644	-1.041	-1.118	-0.905	-0.569	-0.326	-0.330	-0.595	-0.986	-1.295
441	4.40	-1.352	-1.123	-0.739	-0.444	-0.478	-0.958	-1.803	-2.755	-3.475	-3.681
451	4.50	-3.261	-2.322	-1.142	-0.065	0.626	0.807	0.538	0.023	-0.480	-0.751
461	4.60	-0.679	-0.277	0.337	0.991	1.517	1.790	1.756	1.434	0.911	0.319
471	4.70	-0.191	-0.483	-0.475	-0.162	0.371	0.973	1.472	1.726	1.679	1.375
481	4.80	0.947	0.561	0.356	0.390	0.617	0.921	1.164	1.255	1.194	1.076
491	4.90	1.043	1.218	1.634	2.198	2.706	2.910	2.610	1.739	0.407	-1.120

Table 7—48—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.496	-3.400	-3.639	-3.211	-2.296	-1.200	-0.252	0.299	0.354	-0.013
511	5.10	-0.597	-1.140	-1.417	-1.315	-0.861	-0.206	0.430	0.840	0.894	0.588
521	5.20	0.036	-0.568	-1.019	-1.166	-0.966	-0.494	0.088	0.582	0.820	0.716
531	5.30	0.268	-0.351	-1.030	-1.577	-1.863	-1.836	-1.530	-1.048	-0.528	-0.104
541	5.40	0.137	0.176	0.065	-0.090	-0.166	-0.068	0.234	0.689	1.182	1.569
551	5.50	1.735	1.835	1.316	0.893	0.519	0.304	0.280	0.381	0.473	0.409
561	5.60	0.092	-0.482	-1.211	-1.922	-2.429	-2.593	-2.365	-1.797	-1.013	-0.173
571	5.70	0.578	1.143	1.488	1.638	1.655	1.617	1.591	1.614	1.683	1.758
581	5.80	1.775	1.669	1.399	0.968	0.434	-0.109	-0.553	-0.810	-0.843	-0.670
591	5.90	-0.361	-0.009	0.296	0.486	0.524	0.402	0.135	-0.247	-0.699	-1.158
601	6.00	-1.548	-1.797	-1.851	-1.698	-1.377	-0.961	-0.544	-0.201	0.023	0.118
611	6.10	0.091	-0.051	-0.317	-0.720	-1.246	-1.829	-2.339	-2.601	-2.459	-1.836
621	6.20	-0.286	0.502	1.751	2.680	3.096	2.948	2.334	1.446	0.503	-0.321
631	6.30	-0.930	-1.299	-1.441	-1.375	-1.115	-0.681	-0.132	0.428	0.864	1.055
641	6.40	0.953	0.618	0.209	-0.077	-0.085	0.226	0.754	1.299	1.638	1.627
651	6.50	1.250	0.626	-0.055	-0.613	-0.949	-1.071	-1.062	-1.022	-1.007	-1.004
661	6.60	-0.950	-0.777	-0.466	-0.065	0.331	0.629	0.784	0.824	0.834	0.903
671	6.70	1.080	1.337	1.589	1.740	1.733	1.585	1.383	1.234	1.210	1.304
681	6.80	1.627	1.443	1.238	0.767	0.082	-0.690	-1.601	-1.934	-2.246	-2.362
691	6.90	-2.349	-2.267	-2.135	-1.925	-1.582	-1.061	-0.365	0.447	1.266	1.957
701	7.00	2.416	2.570	2.405	1.955	1.280	0.458	-0.431	-1.309	-2.098	-2.720
711	7.10	-3.107	-3.206	-2.992	-2.479	-1.726	-0.833	0.073	0.859	1.406	1.638
721	7.20	1.535	1.143	0.558	-0.094	-0.687	-1.127	-1.368	-1.419	-1.328	-1.167
731	7.30	-1.007	-0.898	-0.862	-0.892	-0.953	-0.988	-0.952	-0.717	-0.297	0.336
741	7.40	1.138	2.009	2.816	3.420	3.723	3.697	3.396	2.933	2.436	1.997
751	7.50	1.637	1.299	0.884	0.302	-0.465	-1.339	-2.149	-2.685	-2.768	-2.320
761	7.60	-1.398	-0.183	1.066	2.083	2.683	2.782	2.419	1.722	0.863	0.008
771	7.70	-0.713	-1.223	-1.493	-1.538	-1.404	-1.166	-0.922	-0.770	-0.792	-1.020
781	7.80	-1.612	-1.853	-2.178	-2.225	-1.891	-1.177	-0.199	0.840	1.714	2.243
791	7.90	2.345	2.048	1.464	0.732	-0.032	-0.768	-1.465	-2.130	-2.747	-3.253
801	8.00	-3.552	-3.547	-3.192	-2.520	-1.648	-0.733	0.078	0.701	1.125	1.399
811	8.10	1.579	1.682	1.666	1.454	0.978	0.248	-0.624	-1.439	-1.968	-2.045
821	8.20	-1.633	-0.850	0.072	0.871	1.357	1.479	1.337	1.129	1.061	1.251
831	8.30	1.676	2.183	2.550	2.579	2.176	1.380	0.352	-0.698	-1.577	-2.167
841	8.40	-2.640	-2.438	-2.225	-1.852	-1.368	-0.735	-0.056	0.603	1.120	1.374
851	8.50	1.292	0.887	0.266	-0.409	-0.982	-1.360	-1.538	-1.589	-1.608	-1.649
861	8.60	-1.697	-1.665	-1.451	-0.998	-0.339	0.401	1.054	1.483	1.665	1.612
871	8.70	1.540	1.593	1.874	2.372	2.975	3.516	3.846	3.880	3.617	3.111
881	8.80	2.436	1.652	0.803	-0.065	-0.875	-1.516	-1.869	-1.859	-1.507	-0.942
891	8.90	-0.374	-0.024	-0.039	-0.443	-1.131	-1.923	-2.635	-3.145	-3.411	-3.448
901	9.00	-3.278	-2.891	-2.234	-1.258	0.030	1.522	3.009	4.236	4.980	5.146
911	9.10	4.785	4.073	3.242	2.494	1.932	1.557	1.289	1.029	0.704	0.290
921	9.20	-0.199	-0.729	-1.263	-1.765	-2.178	-2.487	-2.577	-1.955	-1.105	0.131
931	9.30	1.613	3.125	4.435	5.347	5.762	5.590	4.934	3.865	2.507	1.011
941	9.40	-0.440	-1.645	-2.418	-2.633	-2.279	-1.481	-0.480	0.429	0.986	1.031
951	9.50	0.534	-0.423	-1.699	-3.141	-4.608	-5.953	-6.991	-7.493	-7.211	-5.974
961	9.60	-3.785	-0.900	2.180	4.818	6.419	6.619	5.419	3.183	0.532	-1.861
971	9.70	-3.472	-4.055	-3.666	-2.583	-1.164	0.277	1.568	2.570	3.333	3.825
981	9.80	4.007	3.821	3.233	2.273	1.051	-0.268	-1.516	-2.566	-3.353	-3.858
991	9.90	-4.072	-3.967	-3.500	-2.644	-1.443	-0.049	1.290	2.281	2.681	2.378

Table 7—48—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.433	0.047	-1.504	-2.971	-4.189	-5.098	-5.703	-6.016	-6.014	-5.643
1011	10.10	-4.859	-3.696	-2.308	-0.954	0.067	0.523	0.338	-0.375	-1.344	-2.231
1021	10.20	-2.744	-2.717	-2.142	-1.552	0.087	1.329	2.380	3.055	3.190	2.659
1031	10.30	1.421	-0.423	-2.595	-4.651	-6.069	-6.391	-5.361	-3.029	0.242	3.864
1041	10.40	7.172	9.582	10.708	10.406	8.748	5.961	2.368	-1.647	-5.656	-9.190
1051	10.50	-11.792	-13.071	-12.803	-11.001	-7.942	-4.116	-0.107	3.562	6.449	8.443
1061	10.60	9.568	9.912	9.718	9.124	8.247	7.182	6.033	4.926	3.983	3.276
1071	10.70	2.779	2.358	1.805	0.935	-0.319	-1.826	-3.259	-4.174	-4.154	-2.977
1081	10.80	-0.730	2.158	5.009	7.076	7.757	6.809	4.417	1.176	-2.083	-4.520
1091	10.90	-5.536	-4.937	-2.980	-0.294	2.306	4.042	4.368	3.091	0.396	-3.218
1101	11.00	-7.056	-10.369	-12.501	-12.998	-11.702	-8.786	-4.739	-0.274	3.822	6.881
1111	11.10	8.536	8.823	8.169	7.236	6.680	6.895	7.835	8.998	9.578	8.749
1121	11.20	5.972	1.222	-4.947	-11.526	-17.318	-21.250	-22.633	-21.296	-17.575	-12.173
1131	11.30	-5.973	0.156	5.479	9.493	11.934	12.780	12.237	10.703	8.711	6.840
1141	11.40	5.588	5.253	5.842	7.057	8.364	9.165	8.873	7.277	4.423	0.716
1151	11.50	-3.204	-6.615	-8.867	-9.520	-8.411	-5.669	-1.678	2.980	7.611	11.503
1161	11.60	14.034	14.786	13.646	10.856	6.990	2.868	-0.739	-3.107	-3.938	-3.323
1171	11.70	-1.708	0.263	1.963	2.950	3.062	2.587	0.379	-2.558	-3.808	-3.808
1181	11.80	-5.601	-7.365	-8.931	-10.039	-10.413	-9.866	-8.381	-6.135	-3.445	-0.669
1191	11.90	1.888	4.022	5.627	6.638	6.977	6.533	5.195	2.917	-0.217	-3.964
1201	12.00	-7.947	-11.728	-14.865	-17.077	-18.069	-17.733	-16.036	-13.059	-9.022	-4.314
1211	12.10	0.514	4.813	7.958	9.495	9.260	7.424	4.466	0.950	-2.433	-5.207
1221	12.20	-7.085	-8.010	-8.108	-7.622	-6.841	-6.038	-5.421	-5.103	-5.086	-5.271
1231	12.30	-5.599	-5.611	-5.506	-5.162	-4.608	-3.856	-2.819	-1.276	1.090	4.567
1241	12.40	9.250	14.906	20.929	26.422	30.382	31.923	30.474	25.882	18.421	8.726
1251	12.50	-2.295	-13.549	-23.860	-31.965	-36.965	-38.128	-35.366	-29.210	-20.757	-11.431
1261	12.60	-2.640	4.563	9.666	12.804	14.375	14.972	15.045	14.823	14.367	13.711
1271	12.70	12.979	12.401	12.198	12.404	12.745	12.664	11.506	8.811	4.547	-0.812
1281	12.80	-6.431	-11.619	-15.149	-17.443	-18.524	-18.770	-18.394	-17.229	-14.740	-10.297
1291	12.90	-3.575	5.092	14.595	23.240	29.222	31.177	28.620	22.095	12.989	3.091
1301	13.00	-5.906	-12.801	-17.032	-18.575	-17.706	-14.755	-9.995	-3.700	3.681	11.364
1311	13.10	18.205	22.887	24.282	21.851	15.919	7.691	-1.046	-8.436	-13.106	-14.555
1321	13.20	-13.232	-10.281	-7.054	-4.602	-3.333	-2.957	-2.723	-1.816	0.255	3.455
1331	13.30	7.245	10.812	13.359	14.336	13.528	11.000	6.972	1.729	-4.388	-10.923
1341	13.40	-17.236	-22.536	-26.018	-27.101	-25.640	-22.022	-17.054	-11.694	-6.714	-2.657
1351	13.50	1.208	4.720	8.510	12.705	16.978	20.614	22.767	22.785	20.462	16.127
1361	13.60	10.533	4.821	-0.732	-4.901	-7.576	-8.725	-8.510	-7.215	-5.210	-2.942
1371	13.70	-0.916	0.367	0.521	-0.609	-2.861	-5.755	-8.586	-10.591	-11.141	-9.895
1381	13.80	-6.887	-2.519	2.529	7.437	11.417	13.872	14.521	13.459	11.129	8.209
1391	13.90	5.434	3.397	2.390	2.345	2.889	3.500	3.706	3.252	2.168	0.723
1401	14.00	-0.717	-1.875	-2.687	-3.345	-4.218	-5.682	-7.935	-10.858	-13.981	-16.576
1411	14.10	-17.860	-17.152	-14.174	-9.157	-2.726	4.158	10.433	15.166	17.726	17.867
1421	14.20	15.705	11.627	6.179	-0.023	-6.338	-12.112	-16.694	-19.489	-20.063	-18.273
1431	14.30	-14.363	-8.979	-3.050	2.418	6.601	9.058	9.803	9.232	7.928	6.432
1441	14.40	5.102	4.008	3.060	2.123	1.155	0.263	-0.343	-0.667	-0.064	0.686
1451	14.50	1.397	1.586	0.829	-1.100	-4.147	-7.986	-12.085	-15.821	-18.578	-19.843
1461	14.60	-19.266	-16.711	-12.290	-6.383	0.384	7.203	13.200	17.587	19.796	19.575
1471	14.70	17.007	12.460	6.489	-0.256	-7.090	-13.316	-18.217	-21.075	-21.245	-18.303
1481	14.80	-12.223	-3.529	6.667	16.792	25.101	30.060	30.721	26.957	19.495	9.726
1491	14.90	-0.628	-9.889	-15.730	-20.337	-20.439	-17.239	-11.324	-3.593	4.803	12.549

Table 7—48—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	18.320	21.023	20.063	15.559	8.387	0.013	-7.855	-13.696	-16.526	-16.063
1511	15.10	-12.655	-7.057	-0.161	7.192	14.242	20.246	24.400	25.864	23.958	18.447
1521	15.20	9.805	-0.717	-11.288	-19.950	-25.161	-25.223	-23.445	-17.947	-11.230	-4.672
1531	15.30	0.839	5.016	8.019	10.170	11.678	12.524	12.523	11.520	9.568	7.014
1541	15.40	4.412	2.340	1.189	1.019	1.712	2.786	3.856	4.597	4.828	4.484
1551	15.50	3.584	2.219	0.569	-1.068	-2.293	-2.710	-2.077	-0.474	1.421	3.407
1561	15.60	3.978	2.634	-0.854	-6.103	-12.196	-17.925	-22.138	-24.041	-23.374	-20.404
1571	15.70	-15.773	-10.258	-4.559	0.842	5.706	9.977	13.679	16.812	19.299	20.985
1581	15.80	21.681	21.230	19.563	16.736	12.910	8.316	3.194	-2.240	-7.789	-13.233
1591	15.90	-18.253	-22.394	-25.087	-25.764	-24.050	-19.947	-13.948	-6.993	-0.263	5.133
1601	16.00	8.473	9.610	8.962	7.310	5.490	4.110	3.415	3.330	3.669	4.248
1611	16.10	5.189	6.674	8.856	11.613	14.441	16.521	16.992	15.289	11.409	5.974
1621	16.20	0.025	-5.350	-9.418	-12.044	-13.682	-15.108	-17.018	-19.678	-22.241	-25.442
1631	16.30	-26.692	-25.858	-21.947	-15.744	-7.726	1.150	9.880	17.589	23.596	27.417
1641	16.40	28.743	27.459	23.708	17.948	10.966	3.768	-2.628	-7.447	-10.374	-11.637
1651	16.50	-11.907	-12.062	-12.869	-14.716	-17.472	-20.520	-22.942	-23.781	-22.311	-18.219
1661	16.60	-11.681	-3.329	5.873	14.796	22.320	27.500	29.695	28.654	24.551	17.955
1671	16.70	9.738	0.929	-7.457	-14.585	-19.919	-23.272	-24.779	-24.789	-23.732	-21.975
1681	16.80	-19.726	-17.001	-13.669	-9.557	-4.573	1.199	7.449	13.688	19.344	23.894
1691	16.90	26.985	28.484	28.467	27.147	24.773	21.552	17.621	13.067	7.989	2.556
1701	17.00	-2.984	-8.219	-12.824	-16.423	-18.740	-19.618	-19.021	-17.048	-13.929	-10.029
1711	17.10	-5.830	-1.871	1.350	3.496	4.496	4.587	4.259	4.116	4.680	6.221
1721	17.20	8.662	11.595	14.396	16.409	17.105	16.206	13.721	9.916	5.256	0.323
1731	17.30	-4.257	-7.885	-10.074	-10.538	-9.257	-6.505	-2.812	1.160	4.756	7.466
1741	17.40	9.004	9.292	8.392	6.422	3.506	-0.198	-4.423	-8.729	-12.488	-14.990
1751	17.50	-15.623	-14.074	-10.889	-5.369	0.382	5.899	10.499	13.833	15.883	16.811
1761	17.60	16.726	15.780	13.657	10.180	5.257	-0.889	-7.647	-14.088	-19.162	-21.957
1771	17.70	-21.923	-19.004	-13.633	-6.625	0.999	8.204	14.103	18.081	19.873	19.583
1781	17.80	17.664	14.724	11.561	8.783	6.745	5.438	4.516	3.434	1.653	-1.145
1791	17.90	-4.921	-9.265	-13.508	-16.921	-18.922	-19.228	-17.899	-15.278	-11.856	-8.129
1801	18.00	-4.488	-1.178	1.677	4.018	5.792	6.926	7.333	6.946	5.754	3.819
1811	18.10	1.268	-1.731	-4.992	-8.321	-11.500	-14.267	-16.311	-17.289	-16.895	-14.952
1821	18.20	-11.505	-6.871	-1.625	3.401	7.709	10.600	11.206	10.113	7.439	3.756
1831	18.30	-0.239	-5.883	-6.574	-8.047	-8.212	-7.233	-5.400	-3.237	-1.016	0.959
1841	18.40	2.520	3.651	4.397	4.814	4.914	4.666	4.035	3.050	1.851	0.692
1851	18.50	-0.101	-0.290	0.222	1.310	2.653	3.850	4.560	4.624	4.105	3.239
1861	18.60	2.314	1.544	0.980	0.523	-0.007	-0.754	-1.734	-2.817	-3.768	-4.345
1871	18.70	-4.393	-3.904	-3.022	-1.999	-1.137	-0.719	-0.969	-2.012	-3.841	-6.292
1881	18.80	-9.028	-11.563	-13.330	-13.790	-12.559	-9.502	-4.777	1.191	7.786	14.291
1891	18.90	19.983	24.180	26.306	25.955	22.985	17.623	10.522	2.731	-4.462	-9.791
1901	19.00	-12.317	-11.671	-8.151	-2.636	3.659	9.503	13.935	16.427	16.911	15.666
1911	19.10	13.163	9.906	6.329	2.761	-0.583	-3.575	-6.164	-8.360	-10.206	-11.746
1921	19.20	-12.981	-13.848	-14.221	-13.958	-12.955	-11.192	-8.748	-5.765	-2.406	1.188
1931	19.30	4.867	8.445	11.630	14.007	15.099	14.899	12.062	7.927	2.747	-2.627
1941	19.40	-7.263	-10.414	-11.705	-11.194	-9.283	-6.546	-3.529	-0.816	2.010	4.306
1951	19.50	6.260	7.824	8.865	9.218	8.759	7.478	5.508	3.098	0.546	-1.875
1961	19.60	-3.964	-5.604	-6.731	-7.300	-7.259	-6.561	-5.199	-3.259	-0.968	1.413
1971	19.70	3.443	4.795	5.256	4.824	3.728	2.373	1.232	0.705	0.994	2.031
1981	19.80	3.490	4.872	5.638	5.353	3.785	0.953	-2.896	-7.351	-11.905	-14.028
1991	19.90	-19.209	-20.989	-21.009	-19.059	-15.152	-9.578	-2.914	4.026	10.323	15.124

Table 7—48—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	17.823	18.195	16.431	13.085	8.922	4.733	1.160	-1.422	-2.928	-3.514
2011	20.10	-3.468	-3.092	-2.618	-2.177	-1.830	-1.616	-1.613	-1.948	-2.761	-4.136
2021	20.20	-6.013	-8.173	-10.235	-11.763	-12.384	-11.907	-10.387	-8.107	-5.504	-3.059
2031	20.30	-1.137	-0.001	0.305	-0.097	-0.942	-1.872	-2.494	-2.451	-1.514	0.331
2041	20.40	2.830	5.486	7.674	8.834	8.669	7.282	5.179	3.114	1.832	1.802
2051	20.50	3.037	5.095	7.237	8.707	8.993	7.992	6.001	5.577	1.308	-0.583
2061	20.60	-1.343	-1.678	-1.650	-1.549	-1.581	-1.832	-2.269	-2.784	-3.234	-3.475
2071	20.70	-3.372	-2.827	-1.799	-0.327	1.458	3.364	5.182	6.756	8.015	8.975
2081	20.80	9.688	10.173	10.359	10.082	9.144	7.400	4.856	1.697	-1.712	-4.937
2091	20.90	-7.575	-9.346	-10.140	-10.010	-9.129	-7.726	-6.042	-4.316	-2.747	-1.490
2101	21.00	-0.629	-0.151	0.049	0.143	0.310	0.661	1.188	1.756	2.148	2.153
2111	21.10	1.655	0.698	-0.512	-1.662	-2.627	-2.572	-2.021	-0.882	0.592	2.083
2121	21.20	3.296	4.041	4.295	4.182	3.931	3.787	3.919	4.355	4.966	5.496
2131	21.30	5.675	5.296	4.300	2.800	1.036	-0.706	-2.187	-3.254	-3.861	-4.027
2141	21.40	-3.779	-3.130	-2.082	-0.672	0.979	2.645	4.026	4.823	4.824	3.965
2151	21.50	2.344	0.171	-2.306	-4.863	-7.326	-9.544	-11.348	-12.522	-12.821	-12.038
2161	21.60	-10.101	-7.144	-3.517	0.285	3.741	6.438	8.159	8.901	8.809	8.085
2171	21.70	6.892	5.311	3.357	1.036	-1.592	-4.376	-7.080	-9.436	-11.202	-12.222
2181	21.80	-12.443	-11.906	-10.700	-8.925	-6.660	-3.957	-0.866	2.530	6.072	9.501
2191	21.90	12.458	14.525	15.297	14.480	11.984	7.990	2.957	-2.436	-7.408	-11.229
2201	22.00	-13.362	-13.566	-11.928	-8.823	-4.829	-0.605	3.222	6.146	7.845	8.204
2211	22.10	7.315	5.445	2.981	0.359	-2.013	-3.824	-4.901	-5.210	-4.829	-3.898
2221	22.20	-2.572	-0.989	0.731	2.470	4.096	5.452	6.373	6.714	6.388	5.399
2231	22.30	3.865	1.920	-0.118	-1.972	-3.362	-3.967	-3.671	-2.698	-0.303	2.343
2241	22.40	5.083	7.402	8.826	9.032	7.929	5.680	2.661	-0.830	-3.683	-6.076
2251	22.50	-7.536	-7.959	-7.609	-6.070	-4.216	-2.170	-0.262	1.212	2.035	2.100
2261	22.60	1.428	0.157	-1.494	-3.273	-4.936	-6.285	-7.172	-7.502	-7.229	-6.356
2271	22.70	-4.939	-3.109	-1.047	1.038	2.946	4.531	5.724	6.524	6.970	7.101
2281	22.80	6.931	6.444	5.627	4.503	3.155	1.723	0.372	-0.756	-1.581	-2.096
2291	22.90	-2.331	-2.360	-2.165	-1.744	-1.135	-0.351	0.503	1.268	1.764	1.863
2301	23.00	1.542	0.897	0.110	-0.620	-1.152	-1.447	-1.558	-1.591	-1.636	-1.719
2311	23.10	-1.806	-1.816	-1.679	-1.364	-0.891	-0.313	0.317	0.963	1.600	2.193
2321	23.20	2.674	2.965	2.910	2.528	1.854	1.042	0.307	-0.157	-0.253	-0.016
2331	23.30	0.397	0.781	0.970	0.898	0.612	0.244	-0.061	-0.190	-0.091	0.245
2341	23.40	0.807	1.580	2.528	3.563	4.519	5.169	5.283	4.726	3.532	1.922
2351	23.50	0.247	-1.142	-2.020	-2.363	-2.332	-2.169	-2.062	-2.044	-1.979	-1.652
2361	23.60	-0.898	0.274	1.647	2.861	3.548	3.475	2.617	1.149	-0.650	-2.504
2371	23.70	-4.216	-5.669	-6.774	-7.416	-7.438	-6.697	-5.163	-3.004	-0.606	1.518
2381	23.80	2.889	3.231	3.571	3.215	2.379	1.292	-0.787	-3.366	-5.706	-4.021
2391	23.90	-4.420	-4.839	-5.067	-4.866	-4.004	-2.541	-0.640	1.395	3.235	4.614
2401	24.00	5.376	5.475	4.954	3.917	2.522	0.976	-0.478	-1.595	-2.192	-2.199
2411	24.10	-1.696	-0.876	0.003	0.721	1.148	1.264	1.118	0.767	0.230	-0.520
2421	24.20	-1.505	-2.680	-3.886	-4.862	-5.314	-5.018	-3.914	-2.142	-0.004	2.129
2431	24.30	3.919	5.144	5.717	5.662	5.065	4.019	2.640	1.056	-0.566	-2.018
2441	24.40	-3.087	-3.609	-3.516	-2.849	-1.738	-0.366	1.192	2.791	4.411	6.009
2451	24.50	7.499	8.735	9.540	9.771	9.381	8.452	7.181	5.807	4.527	3.430
2461	24.60	2.477	1.545	0.506	-0.698	-2.005	-3.249	-4.210	-4.698	-4.623	-4.028
2471	24.70	-3.073	-1.992	-1.026	-0.361	-0.095	-0.224	-0.657	-1.248	-1.836	-2.282
2481	24.80	-2.502	-2.477	-2.259	-1.944	-1.642	-1.445	-1.404	-1.522	-1.773	-2.120
2491	24.90	-2.539	-3.022	-3.571	-4.168	-4.765	-5.270	-5.577	-5.598	-5.306	-4.763

Table 7—48—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = +38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-4.1117	-3.560	-3.275	-3.366	-3.823	-4.507	-5.188	-5.604	-5.534	-4.861
2511	25.10	-3.1603	-1.911	-0.031	1.754	3.192	4.110	4.453	4.270	3.695	2.896
2521	25.20	2.026	1.189	0.430	-0.251	-0.868	-1.421	-1.867	-2.128	-2.110	-1.735
2531	25.30	-0.1967	0.167	1.589	3.186	4.833	6.499	7.804	8.915	9.641	9.897
2541	25.40	9.1625	8.817	7.533	5.894	4.062	2.204	0.458	-1.085	-2.368	-3.351
2551	25.50	-3.1982	-4.190	-4.909	-5.113	-4.865	-0.333	1.233	2.557	3.417	3.717
2561	25.60	3.5101	2.974	2.346	1.826	1.529	1.444	1.464	1.438	1.231	0.771
2571	25.70	0.059	-0.840	-1.826	-2.785	-3.603	-4.170	-4.384	-4.169	-3.492	-2.393
2581	25.80	-0.1986	0.546	1.984	3.136	3.860	4.102	3.892	3.323	2.522	1.619
2591	25.90	0.733	-0.061	-0.633	-1.006	-1.154	-1.105	-0.905	-0.599	-0.214	0.253
2601	26.00	0.819	1.486	2.207	2.867	3.295	3.320	2.838	1.878	0.610	-0.682
2611	26.10	-1.695	-2.206	-2.147	-1.619	-0.846	-0.080	0.491	0.792	0.855	0.757
2621	26.20	0.549	0.203	-0.372	-1.273	-2.510	-3.949	-5.305	-6.216	-6.365	-5.603
2631	26.30	-4.1017	-1.921	0.243	2.042	3.180	3.573	3.334	2.694	1.890	1.075
2641	26.40	0.285	-0.536	-1.467	-2.457	-3.467	-4.295	-4.944	-4.688	-4.133	-3.234
2651	26.50	-2.249	-1.450	-1.038	-1.084	-1.520	-2.183	-2.884	-3.467	-3.866	-3.995
2661	26.60	-3.921	-3.636	-3.139	-2.427	-1.527	-0.509	0.513	1.421	2.139	2.669
2671	26.70	3.098	3.551	4.119	4.787	5.400	5.699	5.407	4.365	2.523	0.170
2681	26.80	-2.323	-4.518	-6.066	-6.798	-6.768	-6.189	-5.341	-4.465	-3.698	-3.068
2691	26.90	-2.532	-2.037	-1.561	-1.115	-0.709	-0.313	0.157	0.824	1.778	3.016
2701	27.00	4.1391	5.638	6.440	6.545	5.862	4.504	2.763	1.017	-0.386	-1.232
2711	27.10	-1.1478	-1.235	-0.691	-0.029	0.633	1.356	1.856	2.450	3.016	3.670
2721	27.20	3.1704	3.606	3.111	2.226	1.028	-0.347	-1.736	-2.963	-3.855	-4.256
2731	27.30	-4.1036	-3.137	-1.590	0.451	2.709	4.828	6.441	7.262	7.157	6.187
2741	27.40	4.581	2.674	0.811	-0.736	-1.824	-2.436	-2.849	-2.567	-2.270	-1.781
2751	27.50	-1.079	-0.130	1.060	2.415	3.775	4.921	5.628	5.720	5.124	3.895
2761	27.60	2.213	0.348	-1.393	-2.726	-3.440	-3.437	-2.739	-1.482	0.116	1.798
2771	27.70	3.311	4.451	5.097	5.221	4.890	4.238	3.427	2.601	1.850	1.187
2781	27.80	0.560	-0.128	-0.964	-1.989	-3.165	-4.376	-5.456	-6.241	-6.619	-6.567
2791	27.90	-6.159	-5.545	-4.899	-4.360	-3.994	-3.770	-3.582	-3.287	-2.767	-1.973
2801	28.00	-0.958	0.136	1.112	1.774	1.983	1.698	0.983	-0.014	-1.107	-2.119
2811	28.10	-2.926	-3.471	-3.759	-3.824	-3.706	-3.430	-2.999	-2.418	-1.713	-0.948
2821	28.20	-0.233	0.296	0.508	0.312	-0.313	-1.306	-2.528	-3.783	-4.846	-5.506
2831	28.30	-5.596	-5.023	-3.805	-2.058	0.002	2.098	3.947	5.311	6.047	6.130
2841	28.40	5.649	4.749	3.693	2.614	1.691	1.032	0.695	0.693	0.997	1.534
2851	28.50	2.199	2.865	3.621	3.799	3.997	4.075	4.120	4.193	4.283	4.285
2861	28.60	4.034	3.372	2.227	0.672	-1.079	-2.718	-3.951	-4.586	-5.593	-6.088
2871	28.70	-3.273	-2.342	-1.411	-0.506	0.406	1.337	2.238	2.969	3.363	3.298
2881	28.80	2.783	1.978	1.149	0.571	0.413	0.674	1.178	1.666	1.901	1.776
2891	28.90	1.362	0.766	0.236	-0.153	-0.424	-0.722	-1.207	-1.954	-2.882	-3.764
2901	29.00	-4.1304	-4.259	-3.550	-2.296	-0.778	0.666	1.752	2.336	2.419	2.109
2911	29.10	1.544	0.832	0.042	-0.775	-1.545	-2.143	-2.421	-2.266	-1.668	-0.761
2921	29.20	0.203	0.933	1.215	0.994	0.401	-0.301	-0.832	-1.010	-0.821	-0.417
2931	29.30	-0.037	0.109	-0.068	-0.505	-1.022	-1.417	-1.557	-1.441	-1.196	-1.005
2941	29.40	-1.044	-1.383	-1.973	-2.662	-3.256	-3.579	-3.539	-3.128	-2.415	-1.521
2951	29.50	-0.580	0.284	0.971	1.416	1.589	1.513	1.244	0.862	0.447	0.044
2961	29.60	-0.349	-0.781	-1.322	-2.020	-2.856	-3.724	-4.441	-4.792	-4.589	-3.735
2971	29.70	-2.267	-0.354	1.737	3.706	5.286	6.303	6.719	6.609	6.161	5.513
2981	29.80	4.903	4.426	4.117	3.944	3.837	3.726	3.512	3.312	2.983	2.557
2991	29.90	2.002	1.275	0.546	-0.770	-1.983	-3.140	-4.053	-4.558	-4.573	-4.126

Table 7—48—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.348	-2.422	-1.519	-0.743	-0.111	0.422	0.920	1.411	1.871	2.230
3011	30.10	2.419	2.417	2.273	2.098	2.016	2.102	2.359	2.706	3.015	3.172
3021	30.20	3.117	2.865	2.481	2.061	1.589	1.127	0.630	0.085	-0.485	-1.010
3031	30.30	-1.409	-1.635	-1.718	-1.765	-1.927	-2.327	-2.992	-3.827	-4.632	-5.172
3041	30.40	-5.271	-4.876	-4.079	-3.080	-2.111	-1.355	-0.902	-0.742	-0.799	-0.984
3051	30.50	-1.233	-1.512	-1.805	-2.080	-2.280	-2.329	-2.172	-1.808	-1.310	-0.811
3061	30.60	-0.460	-0.357	-0.514	-0.861	-1.184	-1.582	-1.327	-1.009	-0.507	0.038
3071	30.70	0.483	0.731	0.756	0.596	0.347	0.110	-0.027	-0.009	0.181	0.525
3081	30.80	0.976	1.463	1.903	2.217	2.347	2.281	2.057	1.767	1.528	1.449
3091	30.90	1.595	1.965	2.487	3.038	3.486	3.710	3.658	3.330	2.785	2.117
3101	31.00	1.435	0.832	0.379	0.116	0.048	0.153	0.386	0.679	0.954	1.131
3111	31.10	1.140	0.935	0.506	-0.118	-0.875	-1.679	-2.442	-3.091	-3.577	-3.879
3121	31.20	-3.990	-3.906	-3.610	-3.073	-2.266	-1.185	0.128	1.568	2.978	4.180
3131	31.30	5.018	5.399	5.315	4.836	4.075	3.149	2.136	1.059	-0.082	-1.294
3141	31.40	-2.543	-3.740	-4.753	-5.512	-5.710	-5.536	-4.978	-4.156	-3.189	-2.208
3151	31.50	-1.235	-0.287	0.638	1.516	2.270	2.779	2.893	2.593	2.010	0.966
3161	31.60	-0.651	-1.917	-2.928	-3.562	-3.710	-3.463	-2.893	-2.114	-1.238	-0.358
3171	31.70	0.453	1.136	1.650	1.968	2.082	2.009	1.783	1.440	1.005	0.480
3181	31.80	-0.150	-0.894	-1.727	-2.567	-3.265	-3.634	-3.499	-2.758	-1.435	0.302
3191	31.90	2.170	3.832	4.987	5.446	5.176	4.301	3.056	1.718	0.532	-0.335
3201	32.00	-0.816	-0.933	-0.772	-0.448	-0.080	0.222	0.373	0.320	0.056	-0.375
3211	32.10	-0.875	-1.313	-1.553	-1.494	-1.102	-0.425	0.115	1.256	1.937	2.336
3221	32.20	2.398	2.139	1.638	1.015	0.409	-0.052	-0.270	-0.196	0.151	0.690
3231	32.30	1.289	1.800	2.103	2.137	1.926	1.557	1.152	0.808	0.566	0.398
3241	32.40	0.228	-0.019	-0.367	-0.773	-1.135	-1.339	-1.315	-1.076	-0.721	-0.399
3251	32.50	-0.249	-0.366	-0.674	-1.139	-1.617	-2.004	-2.256	-2.387	-2.440	-2.452
3261	32.60	-2.414	-2.272	-1.953	-1.399	-0.610	0.351	1.374	2.335	3.137	3.726
3271	32.70	4.085	4.222	4.149	3.874	3.414	2.817	2.163	1.562	1.112	0.858
3281	32.80	0.764	0.711	0.543	0.129	-0.573	-1.483	-2.424	-3.184	-3.590	-3.579
3291	32.90	-3.210	-2.633	-2.017	-1.484	-1.064	-0.710	-0.343	0.082	0.531	0.889
3301	33.00	1.004	0.758	0.126	-0.794	-1.810	-2.696	-3.275	-3.470	-3.323	-2.960
3311	33.10	-2.535	-2.167	-1.902	-1.720	-1.562	-1.374	-1.145	-0.911	-0.739	-0.694
3321	33.20	-0.800	-1.033	-1.315	-1.548	-1.640	-1.534	-1.217	-0.724	-0.119	0.512
3331	33.30	1.083	1.510	1.727	1.694	1.410	0.921	0.323	-0.257	-0.685	-0.855
3341	33.40	-0.716	-0.292	0.329	1.019	1.648	2.125	2.411	2.523	2.509	2.416
3351	33.50	2.258	2.009	1.610	0.998	0.142	-0.926	-2.111	-3.259	-4.201	-4.785
3361	33.60	-4.913	-4.554	-3.744	-2.568	-1.140	0.410	1.953	3.356	4.491	5.246
3371	33.70	5.542	5.351	4.716	3.769	2.611	1.487	0.541	-0.115	-0.443	-0.473
3381	33.80	-0.286	0.012	0.322	0.570	0.722	0.783	0.789	0.795	0.861	1.033
3391	33.90	1.329	1.727	2.166	2.553	2.786	2.782	2.499	1.954	1.214	0.380
3401	34.00	-0.445	-1.176	-1.766	-2.200	-2.476	-2.590	-2.518	-2.223	-1.674	-0.873
3411	34.10	0.116	1.165	2.097	2.728	2.915	2.600	1.832	0.752	-0.461	-1.543
3421	34.20	-2.398	-2.927	-3.133	-3.080	-2.857	-2.544	-2.184	-1.783	-1.322	-0.781
3431	34.30	-0.154	0.529	1.211	1.815	2.259	2.475	2.415	2.068	1.457	0.642
3441	34.40	-0.279	-1.182	-1.936	-2.414	-2.543	-2.297	-1.724	-0.935	-0.081	0.676
3451	34.50	1.201	1.412	1.295	0.909	0.367	-0.190	-0.624	-0.837	-0.794	-0.533
3461	34.60	-0.152	0.217	0.453	0.478	0.287	-0.059	-0.461	-0.818	-1.068	-1.204
3471	34.70	-1.266	-1.299	-1.338	-1.359	-1.297	-1.069	-0.622	0.034	0.812	1.571
3481	34.80	2.158	2.443	2.447	2.151	1.665	1.095	0.529	0.017	-0.418	-0.762
3491	34.90	-0.997	-1.096	-1.029	-0.789	-0.401	0.081	0.589	1.065	1.478	1.826

Table 7—48—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	2.118	2.354	2.511	2.543	2.402	2.069	1.574	0.998	0.453	0.044
3511	35.10	-0.169	-0.192	-0.095	0.013	0.025	-0.132	-0.475	-0.963	-1.516	-2.036
3521	35.20	-2.437	-2.663	-2.698	-2.569	-2.332	-2.061	-1.821	-1.655	-1.569	-1.537
3531	35.30	-1.516	-1.467	-1.374	-1.253	-1.141	-1.072	-1.055	-1.063	-1.032	-0.888
3541	35.40	-0.576	-0.084	0.569	1.245	1.904	2.432	2.751	2.801	2.538	1.941
3551	35.50	1.019	-0.164	-1.483	-2.758	-3.725	-4.394	-4.698	-4.124	-3.401	-2.514
3561	35.60	-1.631	-0.846	-0.158	0.512	1.261	2.141	3.119	4.077	4.849	5.285
3571	35.70	5.302	4.907	4.187	3.273	2.297	1.363	0.548	-0.099	-0.533	-0.719
3581	35.80	-0.640	-0.316	0.184	0.749	1.255	1.600	1.738	1.686	1.504	1.278
3591	35.90	1.064	0.876	0.688	0.449	0.123	-0.295	-0.771	-1.241	-1.636	-1.903
3601	36.00	-2.020	-1.998	-1.871	-1.692	-1.513	-1.385	-1.366	-1.413	-1.577	-1.800
3611	36.10	-2.021	-2.176	-2.220	-2.143	-1.976	-1.779	-1.609	-1.493	-1.404	-1.271
3621	36.20	-0.998	-0.512	0.203	1.092	2.033	2.872	3.471	3.740	3.658	3.267
3631	36.30	2.649	1.898	1.096	0.304	-0.437	-1.105	-1.685	-2.171	-2.565	-2.872
3641	36.40	-3.099	-3.243	-3.288	-3.207	-2.971	-2.572	-2.053	-1.417	-0.813	-0.319
3651	36.50	-0.006	0.097	0.011	-0.205	-0.474	-0.727	-0.911	-0.995	-0.957	-0.778
3661	36.60	-0.645	0.063	0.653	1.313	1.912	2.330	2.466	2.279	1.796	1.109
3671	36.70	0.344	-0.381	-0.987	-1.442	-1.749	-1.920	-1.948	-1.800	-1.428	-0.802
3681	36.80	0.059	1.072	2.098	2.974	3.560	3.776	3.626	3.187	2.584	1.956
3691	36.90	1.425	1.073	0.936	1.011	1.259	1.609	1.972	2.246	2.337	2.179
3701	37.00	1.754	1.098	0.300	-0.519	-1.240	-1.770	-2.058	-2.103	-1.938	-1.614
3711	37.10	-1.186	-0.704	-0.211	0.253	0.652	0.959	1.156	1.245	1.248	1.194
3721	37.20	1.115	1.029	0.941	0.847	0.745	0.648	0.583	0.588	0.692	0.896
3731	37.30	1.161	1.412	1.563	1.547	1.345	1.005	0.632	0.362	0.316	0.558
3741	37.40	1.067	1.742	2.424	2.946	3.174	3.061	2.634	1.990	1.250	0.524
3751	37.50	-0.126	-0.693	-1.207	-1.711	-2.229	-2.754	-3.250	-3.674	-3.994	-4.206
3761	37.60	-4.329	-4.386	-4.374	-4.269	-4.013	-3.556	-2.886	-2.058	-1.197	-0.466
3771	37.70	-0.016	0.065	-0.213	-0.743	-1.357	-1.877	-2.169	-2.173	-1.897	-1.396
3781	37.80	-0.740	0.010	0.802	1.576	2.255	2.732	2.896	2.663	2.020	1.044
3791	37.90	-0.102	-1.207	-2.067	-2.540	-2.576	-2.218	-1.578	-0.798	-0.014	0.670
3801	38.00	1.185	1.500	1.614	1.556	1.378	1.153	0.953	0.833	0.806	0.837
3811	38.10	0.858	0.797	0.612	0.320	-0.008	-0.275	-0.601	-0.844	-0.214	-0.049
3821	38.20	0.024	-0.060	-0.293	-0.601	-0.883	-1.059	-1.111	-1.083	-1.060	-1.110
3831	38.30	-1.249	-1.423	-1.532	-1.479	-1.216	-0.771	-0.230	0.301	0.753	1.119
3841	38.40	1.451	1.824	2.281	2.800	3.291	3.627	3.707	3.495	3.044	2.476
3851	38.50	1.930	1.511	1.256	1.133	1.069	0.992	0.859	0.671	0.456	0.251
3861	38.60	0.082	-0.035	-0.083	-0.034	0.162	0.552	1.156	1.935	2.778	3.518
3871	38.70	3.973	4.001	3.939	3.624	3.180	2.619	1.997	1.612	1.575	1.251
3881	38.80	-4.645	-4.785	-4.710	-4.461	-4.082	-3.615	-3.100	-2.575	-2.067	-1.595
3891	38.90	-1.172	-0.799	-0.472	-0.178	0.097	0.363	0.612	0.816	0.923	0.873
3901	39.00	0.622	0.166	-0.439	-1.090	-1.664	-2.057	-2.229	-2.213	-2.108	-2.032
3911	39.10	-2.070	-2.241	-2.481	-2.677	-2.707	-2.493	-2.036	-1.406	-0.727	-0.125
3921	39.20	0.300	0.498	0.467	0.239	-0.132	-0.584	-1.047	-1.449	-1.724	-1.831
3931	39.30	-1.767	-1.580	-1.358	-1.201	-1.179	-1.304	-1.515	-1.698	-1.731	-1.530
3941	39.40	-1.082	-0.466	0.267	0.944	1.506	1.930	2.239	2.476	2.665	2.800
3951	39.50	2.836	2.718	2.411	1.920	1.297	0.633	0.027	-0.434	-0.689	-0.708
3961	39.60	-0.480	-0.011	0.477	1.561	2.500	3.460	4.223	4.714	4.820	4.521
3971	39.70	3.880	3.034	2.158	1.420	0.936	0.749	0.825	1.078	1.399	1.697
3981	39.80	1.914	2.037	2.052	2.086	2.079	2.079	2.085	2.083	2.049	1.966
3991	39.90	1.822	1.617	1.361	1.075	0.785	0.520	0.305	0.162	0.099	0.112

Table 7−48−9

TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.187	0.294	0.402	0.478	0.498	0.449	0.336	0.177	0.006	-0.160
4011	40.10	-0.226	-0.233	-0.160	-0.030	0.116	0.233	0.280	0.235	0.092	-0.139
4021	40.20	-0.448	-0.828	-1.277	-1.792	-2.353	-2.913	-3.396	-3.714	-3.790	-3.592
4031	40.30	-3.149	-2.550	-1.920	-1.382	-1.016	-0.845	-0.830	-0.900	-0.984	-1.037
4041	40.40	-1.055	-1.058	-1.071	-1.101	-1.132	-1.126	-1.054	-0.904	-0.700	-0.489
4051	40.50	-0.323	-0.241	-0.259	-0.371	-0.566	-0.835	-1.179	-1.598	-2.069	-2.561
4061	40.60	-2.929	-3.143	-3.112	-2.822	-2.321	-1.707	-1.097	-0.586	-0.212	0.029
4071	40.70	0.181	0.282	0.344	0.363	0.234	-0.010	-0.377	-0.801	-1.174	-1.386
4081	40.80	-1.361	-1.086	-0.618	-0.060	0.467	0.858	1.046	1.011	0.769	0.365
4091	40.90	-0.134	-0.648	-1.091	-1.375	-1.433	-1.234	-0.804	-0.217	0.416	0.980
4101	41.00	1.392	1.622	1.698	1.685	1.655	1.653	1.686	1.723	1.721	1.651
4111	41.10	1.522	1.385	1.316	1.388	1.644	2.073	2.612	3.164	3.622	3.897
4121	41.20	3.942	3.756	3.372	2.859	2.285	1.711	1.176	0.704	0.298	-0.062
4131	41.30	-0.318	-0.521	-0.634	-0.638	-0.520	-0.289	0.026	0.369	0.672	0.874
4141	41.40	0.933	0.846	0.644	0.387	0.141	-0.037	-0.116	-0.098	-0.007	0.112
4151	41.50	0.216	0.267	0.242	0.138	-0.031	-0.232	-0.423	-0.559	-0.606	-0.561
4161	41.60	-0.448	-0.326	-0.255	-0.294	-0.452	-0.688	-0.921	-1.058	-1.035	-0.850
4171	41.70	-0.570	-0.311	-0.199	-0.314	-0.657	-1.153	-1.674	-2.092	-2.322	-2.351
4181	41.80	-2.230	-2.041	-1.856	-1.712	-1.601	-1.496	-1.364	-1.215	-1.075	-0.983
4191	41.90	-0.956	-0.975	-0.979	-0.895	-0.670	-0.299	0.166	0.637	1.025	1.277
4201	42.00	1.396	1.431	1.454	1.521	1.650	1.817	1.969	2.052	2.031	1.894
4211	42.10	1.655	1.357	0.971	0.591	0.241	-0.023	-0.150	-0.105	0.106	0.425
4221	42.20	0.755	0.996	1.073	0.988	0.800	0.608	0.497	0.491	0.537	0.523
4231	42.30	0.329	-0.113	-0.774	-1.530	-2.204	-2.630	-2.715	-2.471	-2.003	-1.466
4241	42.40	-1.006	-0.719	-0.633	-0.725	-0.945	-1.244	-1.578	-1.904	-2.171	-2.310
4251	42.50	-2.253	-1.960	-1.440	-0.766	-0.058	0.557	0.978	1.167	1.145	0.969
4261	42.60	0.704	0.389	0.032	-0.373	-0.820	-1.268	-1.642	-1.850	-1.820	-1.532
4271	42.70	-1.028	-0.400	0.241	0.797	1.203	1.432	1.478	1.339	1.017	0.516
4281	42.80	-0.130	-0.851	-1.541	-2.084	-2.386	-2.515	-2.209	-1.864	-1.501	-1.216
4291	42.90	-1.052	-0.993	-0.979	-0.938	-0.815	-0.585	-0.246	0.191	0.722	1.342
4301	43.00	2.043	2.788	3.510	4.116	4.513	4.638	4.483	4.092	3.547	2.937
4311	43.10	2.327	1.753	1.223	0.741	0.330	0.029	-0.107	-0.040	0.234	0.671
4321	43.20	1.192	1.708	2.138	2.434	2.580	2.576	2.434	2.164	1.779	1.311
4331	43.30	0.810	0.368	-0.005	-0.202	-0.240	-0.161	-0.034	0.068	0.099	0.048
4341	43.40	-0.070	-0.231	-0.428	-0.669	-0.971	-1.333	-1.715	-2.062	-2.219	-2.175
4351	43.50	-1.899	-1.453	-0.957	-0.550	-0.340	-0.369	-0.606	-0.971	-1.372	-1.738
4361	43.60	-2.032	-2.245	-2.372	-2.395	-2.283	-2.013	-1.592	-1.080	-0.581	-0.213
4371	43.70	-0.064	-0.162	-0.456	-0.864	-1.206	-1.451	-1.537	-1.471	-1.287	-1.016
4381	43.80	-0.675	-0.270	0.186	0.651	1.052	1.310	1.371	1.240	0.988	0.728
4391	43.90	0.576	0.596	0.774	1.028	1.242	1.322	1.237	1.027	0.783	0.604
4401	44.00	0.557	0.657	0.876	1.169	1.503	1.866	2.266	2.692	3.121	3.486
4411	44.10	3.711	3.736	3.541	3.152	2.629	2.031	1.390	0.707	-0.033	-0.829
4421	44.20	-1.633	-2.356	-2.876	-3.104	-3.011	-2.648	-2.127	-1.578	-1.096	-0.709
4431	44.30	-0.385	-0.065	0.283	0.634	0.906	0.992	0.815	0.372	-0.254	-0.918
4441	44.40	-1.474	-1.826	-1.958	-1.937	-1.865	-1.836	-1.896	-2.031	-2.189	-2.308
4451	44.50	-2.353	-2.321	-2.233	-2.111	-1.960	-1.765	-1.504	-1.170	-0.786	-0.406
4461	44.60	-0.097	0.093	0.156	0.117	0.041	-0.022	-0.045	-0.049	-0.082	-0.198
4471	44.70	-0.422	-0.735	-1.068	-1.332	-1.441	-1.349	-1.060	-0.626	-0.130	0.344
4481	44.80	0.734	1.010	1.174	1.251	1.275	1.273	1.261	1.239	1.200	1.134
4491	44.90	1.038	0.916	0.781	0.651	0.541	0.459	0.407	0.381	0.380	0.408

Table 7−48−10

TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.474	0.587	0.766	0.930	1.097	1.193	1.169	0.999	0.696	0.312
4511	45.10	-0.071	-0.368	-0.510	-0.466	-0.243	0.114	0.562	0.972	1.344	1.610
4521	45.20	1.741	1.721	1.560	1.285	0.966	0.604	0.315	0.117	0.015	-0.019
4531	45.30	-0.034	-0.077	-0.177	-0.327	-0.496	-0.640	-0.727	-0.753	-0.746	-0.756
4541	45.40	-0.823	-0.963	-1.152	-1.336	-1.438	-1.410	-1.230	-0.919	-0.532	-0.134
4551	45.50	0.225	0.520	0.753	0.960	1.096	1.216	1.277	1.248	1.109	0.868
4561	45.60	0.570	0.291	0.112	0.094	0.257	0.574	0.971	1.361	1.663	1.823
4571	45.70	1.827	1.693	1.454	1.148	0.807	0.456	0.111	-0.196	-0.627	-0.559
4581	45.80	-0.571	-0.469	-0.288	-0.081	0.096	0.201	0.220	0.168	0.077	-0.019
4591	45.90	-0.097	-0.158	-0.215	-0.293	-0.407	-0.564	-0.759	-0.981	-1.217	-1.460
4601	46.00	-1.700	-1.924	-2.113	-2.260	-2.284	-2.231	-2.090	-1.886	-1.655	-1.431
4611	46.10	-1.236	-1.073	-0.932	-0.797	-0.656	-0.511	-0.378	-0.277	-0.227	-0.240
4621	46.20	-0.315	-0.447	-0.622	-0.826	-1.062	-1.248	-1.417	-1.516	-1.516	-1.399
4631	46.30	-1.162	-0.827	-0.435	-0.041	0.299	0.536	0.637	0.597	0.435	0.200
4641	46.40	-0.043	-0.219	-0.263	-0.138	0.156	0.576	1.048	1.487	1.819	2.004
4651	46.50	2.037	1.952	1.793	1.603	1.408	1.216	1.022	0.828	0.651	0.523
4661	46.60	0.480	0.548	0.720	0.956	1.188	1.363	1.362	1.231	0.976	0.665
4671	46.70	0.381	0.198	0.159	0.263	0.467	0.702	0.892	0.972	0.910	0.709
4681	46.80	0.406	0.060	-0.259	-0.492	-0.600	-0.569	-0.412	-0.161	0.144	0.463
4691	46.90	0.768	1.038	1.260	1.425	1.520	1.530	1.442	1.249	0.961	0.604
4701	47.00	0.223	-0.133	-0.419	-0.605	-0.687	-0.681	-0.616	-0.526	-0.429	-0.340
4711	47.10	-0.257	-0.175	-0.100	-0.048	-0.050	-0.139	-0.340	-0.659	-1.070	-1.523
4721	47.20	-1.952	-2.292	-2.495	-2.542	-2.446	-2.243	-1.980	-1.699	-1.429	-1.142
4731	47.30	-0.839	-0.481	-0.051	0.440	0.944	1.383	1.672	1.745	1.589	1.250
4741	47.40	0.824	0.433	0.176	0.096	0.162	0.282	0.341	0.247	-0.022	-0.414
4751	47.50	-0.819	-1.116	-1.223	-1.132	-0.910	-0.668	-0.509	-0.485	-0.573	-0.693
4761	47.60	-0.742	-0.649	-0.402	-0.059	0.282	0.523	0.612	0.559	0.430	0.314
4771	47.70	0.283	0.363	0.527	0.708	0.836	0.857	0.764	0.586	0.379	0.201
4781	47.80	0.091	0.062	0.097	0.164	0.223	0.240	0.192	0.075	-0.102	-0.314
4791	47.90	-0.528	-0.707	-0.817	-0.836	-0.758	-0.595	-0.378	-0.148	0.047	0.169
4801	48.00	0.190	0.108	-0.060	-0.273	-0.483	-0.640	-0.712	-0.692	-0.596	-0.461
4811	48.10	-0.324	-0.213	-0.134	-0.074	-0.014	0.060	0.145	0.216	0.243	0.206
4821	48.20	0.109	-0.015	-0.115	-0.143	-0.076	0.070	0.247	0.394	0.464	0.446
4831	48.30	0.364	0.269	0.212	0.218	0.282	0.369	0.439	0.465	0.451	0.421
4841	48.40	0.410	0.439	0.498	0.548	0.584	0.609	0.455	0.209	-0.233	-0.646
4851	48.50	-1.383	-1.590	-1.641	-1.528	-1.265	-0.879	-0.415	0.023	0.519	0.862
4861	48.60	1.053	1.076	0.948	0.715	0.439	0.180	-0.019	-0.142	-0.186	-0.162
4871	48.70	-0.077	0.068	0.273	0.536	0.840	1.151	1.428	1.630	1.727	1.707
4881	48.80	1.578	1.360	1.083	0.777	0.475	0.209	0.008	-0.106	-0.126	-0.065
4891	48.90	0.046	0.164	0.252	0.292	0.292	0.284	0.309	0.397	0.551	0.743
4901	49.00	0.921	1.027	1.023	0.896	0.669	0.382	0.087	-0.173	-0.367	-0.477
4911	49.10	-0.489	-0.393	-0.181	0.140	0.545	0.982	1.381	1.665	1.773	1.670
4921	49.20	1.361	0.885	0.298	-0.336	-0.960	-1.524	-1.987	-2.309	-2.457	-2.408
4931	49.30	-2.167	-1.771	-1.292	-0.820	-0.440	-0.204	-0.118	-0.136	-0.188	-0.203
4941	49.40	-0.146	-0.036	0.072	0.088	-0.057	-0.392	-0.893	-1.490	-2.091	-2.613
4951	49.50	-3.003	-3.241	-3.333	-3.289	-3.110	-2.785	-2.305	-1.681	-0.955	-0.208
4961	49.60	0.461	0.963	1.245	1.305	1.195	0.993	0.779	0.600	0.464	0.340
4971	49.70	0.186	-0.038	-0.336	-0.672	-0.998	-1.269	-1.371	-1.338	-1.156	-0.862
4981	49.80	-0.512	-0.171	0.099	0.254	0.274	0.175	-0.000	-0.186	-0.316	-0.342
4991	49.90	-0.249	-0.060	0.172	0.383	0.523	0.567	0.524	0.428	0.322	0.240

Table 7—48—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.205	0.224	0.295	0.417	0.599	0.815	1.086	1.386	1.690	1.972
5011	50.10	2.211	2.401	2.564	2.667	2.709	2.719	2.655	2.499	2.252	1.938
5021	50.20	1.600	1.290	1.047	0.883	0.785	0.721	0.658	0.579	0.490	0.407
5031	50.30	0.351	0.326	0.319	0.302	0.245	0.130	-0.042	-0.256	-0.486	-0.706
5041	50.40	-0.893	-1.027	-1.084	-1.063	-0.892	-0.643	-0.339	-0.055	0.124	0.130
5051	50.50	-0.057	-0.397	-0.800	-1.157	-1.381	-1.440	-1.365	-1.231	-1.120	-1.088
5061	50.60	-1.140	-1.234	-1.310	-1.316	-1.233	-1.075	-0.876	-0.668	-0.463	-0.259
5071	50.70	-0.068	0.167	0.358	0.486	0.515	0.436	0.288	0.070	-0.106	-0.220
5081	50.80	-0.282	-0.328	-0.404	-0.535	-0.707	-0.867	-0.944	-0.882	-0.670	-0.349
5091	50.90	0.005	0.311	0.510	0.587	0.566	0.490	0.401	0.324	0.260	0.199
5101	51.00	0.132	0.055	-0.028	-0.110	-0.188	-0.262	-0.327	-0.367	-0.350	-0.242
5111	51.10	-0.016	0.321	0.730	1.141	1.478	1.685	1.742	1.670	1.512	1.313
5121	51.20	1.098	0.871	0.619	0.336	0.033	-0.263	-0.518	-0.709	-0.840	-0.933
5131	51.30	-1.016	-1.098	-1.161	-1.165	-1.067	-0.855	-0.560	-0.251	-0.009	0.115
5141	51.40	0.126	0.083	0.079	0.189	0.432	0.758	1.083	1.336	1.507	1.579
5151	51.50	1.525	1.357	1.023	0.662	0.170	-0.102	-0.328	-0.402	-0.422	-0.407
5161	51.60	-0.128	-0.151	-0.144	-0.125	-0.113	-0.115	-0.120	-0.108	-0.066	-0.002
5171	51.70	0.053	0.060	-0.010	-0.158	-0.352	-0.544	-0.689	-0.769	-0.797	-0.811
5181	51.80	-0.847	-0.920	-1.011	-1.074	-1.052	-0.903	-0.612	-0.200	0.293	0.816
5191	51.90	1.318	1.758	2.100	2.312	2.369	2.257	1.985	1.587	1.117	0.636
5201	52.00	0.196	-0.174	-0.467	-0.692	-0.853	-0.946	-0.953	-0.853	-0.636	-0.317
5211	52.10	0.071	0.483	0.884	1.256	1.602	1.927	2.224	2.455	2.559	2.570
5221	52.20	2.444	1.592	0.878	0.113	-0.583	-1.117	-1.449	-1.597	-1.619	-1.588
5231	52.30	-1.559	-1.557	-1.574	-1.585	-1.564	-1.495	-1.378	-1.221	-1.039	-0.869
5241	52.40	-0.673	-0.543	-0.491	-0.550	-0.732	-1.021	-1.369	-1.707	-1.970	-2.116
5251	52.50	-2.141	-2.078	-1.978	-1.881	-1.798	-1.710	-1.573	-1.352	-1.039	-0.666
5261	52.60	-0.297	0.000	0.181	0.239	0.212	0.156	0.128	0.155	0.234	0.339
5271	52.70	0.442	0.529	0.608	0.699	0.815	0.949	1.067	1.120	1.065	0.890
5281	52.80	0.622	0.321	0.061	-0.102	-0.143	-0.082	0.037	0.157	0.238	0.258
5291	52.90	0.218	0.134	0.022	-0.104	-0.235	-0.359	-0.456	-0.507	-0.493	-0.409
5301	53.00	-0.262	-0.971	0.138	0.348	0.551	0.744	0.926	1.090	1.221	1.308
5311	53.10	1.357	1.390	1.446	1.561	1.743	1.958	2.129	2.162	1.983	1.573
5321	53.20	0.987	0.336	-0.243	-0.637	-0.793	-0.727	-0.507	-0.213	0.093	0.387
5331	53.30	0.675	0.966	1.250	1.483	1.600	1.541	1.287	0.866	0.354	-0.155
5341	53.40	-0.587	-0.907	-1.124	-1.273	-1.336	-1.367	-1.387	-1.400	-1.355	-0.773
5351	53.50	-0.255	0.328	0.892	1.382	1.737	1.939	1.987	1.889	1.663	1.335
5361	53.60	0.941	0.527	0.141	-0.180	-0.424	-0.605	-0.759	-0.928	-1.140	-1.395
5371	53.70	-1.662	-1.896	-2.044	-2.069	-1.956	-1.713	-1.369	-0.968	-0.563	-0.208
5381	53.80	0.047	0.163	0.133	-0.026	-0.266	-0.521	-0.744	-0.906	-1.009	-1.076
5391	53.90	-1.131	-1.177	-1.186	-1.112	-0.912	-0.580	-0.163	0.252	0.560	0.684
5401	54.00	0.601	0.356	0.038	-0.257	-0.460	-0.553	-0.559	-0.518	-0.457	-0.372
5411	54.10	-0.232	-0.010	0.296	0.641	0.944	1.115	1.099	0.895	0.565	0.205
5421	54.20	-0.091	-0.269	-0.330	-0.319	-0.294	-0.297	-0.334	-0.375	-0.377	-0.307
5431	54.30	-0.163	0.027	0.220	0.385	0.510	0.614	0.723	0.861	1.026	1.193
5441	54.40	1.324	1.392	1.394	1.358	1.327	1.340	1.406	1.497	1.553	1.509
5451	54.50	1.316	0.967	0.504	0.000	-0.460	-0.808	-1.012	-1.072	-1.014	-0.870
5461	54.60	-0.665	-0.408	-0.105	0.231	0.567	0.851	1.017	1.013	0.819	0.459
5471	54.70	0.001	-0.665	-0.852	-1.100	-1.192	-1.147	-1.007	-0.819	-0.621	-0.438
5481	54.80	-0.288	-0.189	-0.162	-0.227	-0.386	-0.616	-0.862	-1.049	-1.105	-0.985
5491	54.90	-0.695	-0.289	0.143	0.506	0.730	0.782	0.677	0.461	0.195	-0.068

Table 7—48—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.286	-0.440	-0.526	-0.553	-0.537	-0.503	-0.471	-0.455	-0.454	-0.450
5511	55.10	-0.417	-0.332	-0.196	-0.042	0.075	0.093	-0.024	-0.263	-0.558	-0.810
5521	55.20	-0.923	-0.843	-0.577	-0.196	0.213	0.559	0.802	0.947	1.023	1.056
5531	55.30	1.044	0.951	0.735	0.379	-0.076	-0.537	-0.883	-1.018	-0.913	-0.623
5541	55.40	-0.262	0.042	0.203	0.209	0.119	0.025	-0.001	0.063	0.178	0.277
5551	55.50	0.300	0.236	0.123	0.032	0.018	0.094	0.221	0.329	0.355	0.282
5561	55.60	0.142	0.005	-0.068	-0.050	0.032	0.119	0.159	0.162	0.112	0.151
5571	55.70	0.328	0.666	1.106	1.542	1.845	1.928	1.778	1.457	1.068	0.708
5581	55.80	0.423	0.199	-0.016	-0.273	-0.583	-0.897	-1.132	-1.201	-1.065	-0.749
5591	55.90	-0.342	0.037	0.289	0.364	0.276	0.089	-0.115	-0.272	-0.352	-0.364
5601	56.00	-0.338	-0.315	-0.322	-0.369	-0.453	-0.559	-0.668	-0.759	-0.810	-0.804
5611	56.10	-0.729	-0.591	-0.412	-0.228	-0.079	0.008	0.029	0.001	-0.042	-0.066
5621	56.20	-0.055	-0.013	0.034	0.055	0.025	-0.062	-0.196	-0.354	-0.514	-0.662
5631	56.30	-0.790	-0.897	-0.978	-1.025	-1.027	-0.984	-0.904	-0.806	-0.713	-0.638
5641	56.40	-0.573	-0.499	-0.390	-0.236	-0.052	0.120	0.225	0.226	0.121	-0.046
5651	56.50	-0.197	-0.253	-0.163	0.069	0.389	0.715	0.971	1.122	1.175	1.170
5661	56.60	1.148	1.125	1.079	0.965	0.746	0.424	0.052	-0.281	-0.686	-0.516
5671	56.70	-0.388	-0.180	0.008	0.094	0.060	-0.047	-0.160	-0.138	-0.011	0.204
5681	56.80	0.412	0.512	0.463	0.218	-0.077	-0.320	-0.403	-0.276	0.033	0.433
5691	56.90	0.808	1.063	1.149	1.076	0.891	0.658	0.430	0.242	0.112	0.046
5701	57.00	0.047	0.112	0.232	0.388	0.554	0.707	0.837	0.955	1.083	1.239
5711	57.10	1.429	1.628	1.793	1.875	1.841	1.687	1.439	1.146	0.844	0.569
5721	57.20	0.326	0.110	-0.084	-0.255	-0.393	-0.492	-0.554	-0.597	-0.647	-0.720
5731	57.30	-0.808	-0.883	-0.907	-0.860	-0.757	-0.654	-0.631	-0.751	-1.033	-1.428
5741	57.40	-1.828	-2.122	-2.226	-2.123	-1.870	-1.566	-1.301	-1.128	-1.058	-0.960
5751	57.50	-0.789	-0.538	-0.200	0.160	0.464	0.653	0.721	0.705	0.663	0.642
5761	57.60	0.648	0.646	0.586	0.430	0.183	-0.109	-0.374	-0.551	-0.614	-0.582
5771	57.70	-0.509	-0.449	-0.435	-0.461	-0.494	-0.493	-0.431	-0.311	-0.159	-0.011
5781	57.80	0.105	0.179	0.214	0.216	0.183	0.105	-0.031	-0.221	-0.439	-0.634
5791	57.90	-0.748	-0.741	-0.610	-0.393	-0.154	0.036	0.131	0.124	0.046	-0.053
5801	58.00	-0.119	-0.120	-0.046	0.090	0.264	0.467	0.618	0.757	0.847	0.881
5811	58.10	0.860	0.805	0.744	0.722	0.759	0.858	0.991	1.106	1.147	1.073
5821	58.20	0.878	0.586	0.245	-0.102	-0.413	-0.675	-0.881	-1.024	-1.091	-1.064
5831	58.30	-0.933	-0.709	-0.436	-0.170	0.024	0.113	0.104	0.038	-0.027	-0.053
5841	58.40	-0.038	-0.018	-0.050	-0.177	-0.397	-0.659	-0.876	-0.963	-0.870	-0.605
5851	58.50	-0.227	0.181	0.548	0.834	1.043	1.200	1.330	1.435	1.495	1.478
5861	58.60	1.361	1.149	0.871	0.571	0.286	0.029	-0.206	-0.433	-0.655	-0.847
5871	58.70	-0.967	-0.969	-0.831	-0.571	-0.247	0.067	0.305	0.439	0.481	0.472
5881	58.80	0.454	0.465	0.436	0.394	0.291	0.120	-0.087	-0.280	-0.406	-0.440
5891	58.90	-0.395	-0.315	-0.253	-0.247	-0.299	-0.381	-0.448	-0.462	-0.408	-0.296
5901	59.00	-0.147	0.021	0.204	0.413	0.660	0.937	1.213	1.431	1.536	1.481
5911	59.10	1.271	0.945	0.561	0.194	-0.106	-0.313	-0.424	-0.452	-0.409	-0.307
5921	59.20	-0.160	0.009	0.159	0.247	0.233	0.101	-0.129	-0.416	-0.703	-0.949
5931	59.30	-1.137	-1.278	-1.392	-1.487	-1.549	-1.538	-1.412	-1.156	-0.797	-0.413
5941	59.40	-0.102	0.053	0.024	-0.150	-0.375	-0.543	-0.575	-0.441	-0.259	-0.065
5951	59.50	0.027	-0.023	-0.191	-0.396	-0.541	-0.562	-0.458	-0.288	-0.149	-0.128
5961	59.60	-0.266	-0.527	-0.837	-1.094	-1.220	-1.189	-1.030	-0.812	-0.610	-0.474
5971	59.70	-0.418	-0.414	-0.616	-0.380	-0.277	-0.106	0.116	0.363	0.609	0.836
5981	59.80	1.033	1.193	1.309	1.368	1.360	1.277	1.118	0.899	0.646	0.397
5991	59.90	0.192	0.067	0.039	0.107	0.247	0.425	0.602	0.754	0.871	0.963

Table 7—48—13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.045	1.126	1.196	1.232	1.199	1.077	0.870	0.613	0.362	0.171
6011	60.10	0.067	0.036	0.028	-0.019	-0.149	-0.365	-0.618	-0.827	-0.914	-0.836
6021	60.20	-0.607	-0.290	0.023	0.253	0.354	0.327	0.203	0.024	-0.181	-0.402
6031	60.30	-0.637	-0.876	-1.087	-1.219	-1.219	-1.059	-0.760	-0.389	-0.040	0.202
6041	60.40	0.294	0.252	0.136	0.022	-0.035	-0.023	0.034	0.083	0.093	0.063
6051	60.50	0.031	0.048	0.151	0.339	0.569	0.776	0.903	0.931	0.887	0.827
6061	60.60	0.810	0.865	0.977	1.099	1.172	1.162	1.072	0.940	0.820	0.745
6071	60.70	0.716	0.700	0.669	0.528	0.338	0.118	-0.072	-0.177	-0.169	-0.061
6081	60.80	0.104	0.274	0.405	0.477	0.492	0.461	0.392	0.286	0.140	-0.040
6091	60.90	-0.237	-0.416	-0.544	-0.599	-0.585	-0.532	-0.481	-0.462	-0.481	-0.516
6101	61.00	-0.524	-0.466	-0.319	-0.105	0.134	0.341	0.468	0.491	0.413	0.260
6111	61.10	0.067	-0.132	-0.309	-0.440	-0.512	-0.517	-0.461	-0.365	-0.265	-0.197
6121	61.20	-0.185	-0.229	-0.301	-0.357	-0.358	-0.290	-0.174	-0.060	-0.003	-0.034
6131	61.30	-0.167	-0.298	-0.429	-0.497	-0.498	-0.470	-0.475	-0.567	-0.757	-1.010
6141	61.40	-1.252	-1.404	-1.418	-1.294	-1.079	-0.842	-0.662	-0.506	-0.426	-0.376
6151	61.50	-0.333	-0.301	-0.305	-0.376	-0.527	-0.737	-0.949	-1.098	-1.133	-1.043
6161	61.60	-0.863	-0.656	-0.474	-0.353	-0.280	-0.212	-0.104	0.070	0.295	0.527
6171	61.70	0.711	0.806	0.804	0.728	0.621	0.518	0.439	0.379	0.321	0.251
6181	61.80	0.175	0.110	0.085	0.118	0.208	0.334	0.462	0.560	0.608	0.606
6191	61.90	0.564	0.495	0.407	0.297	0.165	0.016	-0.129	-0.241	-0.289	-0.258
6201	62.00	-0.157	-0.019	0.107	0.173	0.147	0.025	-0.170	-0.396	-0.600	-0.733
6211	62.10	-0.756	-0.669	-0.411	-0.064	0.362	0.741	1.058	1.228	1.218	1.036
6221	62.20	0.734	0.393	0.093	-0.109	-0.201	-0.214	-0.210	-0.250	-0.366	-0.550
6231	62.30	-0.753	-0.906	-0.944	-0.829	-0.563	-0.186	0.245	0.658	0.998	1.224
6241	62.40	1.313	1.262	1.081	0.796	0.461	0.072	-0.266	-0.525	-0.686	-0.751
6251	62.50	-0.739	-0.675	-0.581	-0.462	-0.311	-0.114	0.150	0.405	0.674	0.893
6261	62.60	1.023	1.046	0.975	0.842	0.687	0.542	0.414	0.298	0.178	0.048
6271	62.70	-0.078	-0.170	-0.189	-0.109	0.070	0.321	0.594	0.838	1.012	1.102
6281	62.80	1.114	1.068	0.986	0.880	0.756	0.617	0.471	0.336	0.235	0.191
6291	62.90	0.212	0.291	0.401	0.508	0.580	0.600	0.562	0.474	0.351	0.206
6301	63.00	0.051	-0.103	-0.246	-0.370	-0.472	-0.556	-0.643	-0.755	-0.913	-1.118
6311	63.10	-1.366	-1.549	-1.671	-1.668	-1.530	-1.286	-0.998	-0.740	-0.566	-0.497
6321	63.20	-0.514	-0.571	-0.624	-0.647	-0.644	-0.644	-0.678	-0.765	-0.885	-1.010
6331	63.30	-1.097	-1.121	-1.086	-1.020	-0.960	-0.930	-0.921	-0.899	-0.817	-0.641
6341	63.40	-0.370	-0.040	0.291	0.566	0.760	0.881	0.964	1.049	1.149	1.245
6351	63.50	1.290	1.235	1.058	0.786	0.486	0.241	0.120	0.148	0.298	0.510
6361	63.60	0.720	0.888	1.008	1.103	1.199	1.302	1.387	1.406	1.320	1.122
6371	63.70	0.851	0.583	0.399	0.353	0.412	0.612	0.779	0.869	0.845	0.725
6381	63.80	0.566	0.432	0.364	0.361	0.384	0.529	0.307	0.164	-0.016	-0.179
6391	63.90	-0.272	-0.273	-0.188	-0.056	0.078	0.174	0.214	0.196	0.134	0.040
6401	64.00	-0.073	-0.199	-0.330	-0.455	-0.562	-0.642	-0.689	-0.712	-0.720	-0.727
6411	64.10	-0.739	-0.755	-0.771	-0.779	-0.782	-0.782	-0.786	-0.793	-0.793	-0.773
6421	64.20	-0.718	-0.629	-0.522	-0.426	-0.370	-0.369	-0.419	-0.490	-0.550	-0.572
6431	64.30	-0.552	-0.513	-0.485	-0.498	-0.555	-0.637	-0.707	-0.727	-0.681	-0.581
6441	64.40	-0.458	-0.351	-0.285	-0.259	-0.255	-0.241	-0.199	-0.128	-0.055	0.025
6451	64.50	0.069	0.089	0.106	0.142	0.207	0.291	0.363	0.386	0.340	0.231
6461	64.60	0.094	-0.025	-0.086	-0.076	-0.013	0.064	0.112	0.105	0.044	-0.050
6471	64.70	-0.149	-0.230	-0.290	-0.342	-0.399	-0.469	-0.543	-0.599	-0.614	-0.578
6481	64.80	-0.500	-0.406	-0.328	-0.288	-0.229	-0.317	-0.344	-0.346	-0.306	-0.222
6491	64.90	-0.101	0.041	0.191	0.329	0.433	0.480	0.446	0.324	0.134	-0.081

Table 7—48—14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.259	-0.345	-0.309	-0.168	0.026	0.204	0.311	0.335	0.309	0.297
6511	65.10	0.355	0.502	0.703	0.878	0.943	0.850	0.612	0.306	0.040	-0.093
6521	65.20	-0.053	0.135	0.595	0.640	0.815	0.915	0.975	1.042	1.140	1.249
6531	65.30	1.316	1.283	1.129	0.885	0.630	0.456	0.425	0.531	0.710	0.858
6541	65.40	0.891	0.780	0.566	0.341	0.203	0.207	0.342	0.533	0.682	0.707
6551	65.50	0.581	0.338	0.049	-0.207	-0.378	-0.469	-0.437	-0.369	-0.266	-0.130
6561	65.60	0.040	0.240	0.445	0.616	0.712	0.710	0.623	0.486	0.366	0.236
6571	65.70	0.157	0.080	-0.035	-0.211	-0.442	-0.685	-0.882	-0.988	-0.995	-0.930
6581	65.80	-0.850	-0.807	-0.823	-0.885	-0.949	-0.970	-0.924	-0.820	-0.696	-0.598
6591	65.90	-0.553	-0.557	-0.577	-0.571	-0.508	-0.384	-0.224	-0.064	0.062	0.139
6601	66.00	0.173	0.179	0.168	0.142	0.093	0.013	-0.092	-0.199	-0.279	-0.302
6611	66.10	-0.262	-0.176	-0.077	-0.001	0.031	0.022	-0.011	-0.048	-0.082	-0.124
6621	66.20	-0.196	-0.308	-0.448	-0.579	-0.650	-0.624	-0.500	-0.318	-0.147	-0.068
6631	66.30	-0.068	-0.122	-0.208	-0.235	-0.164	-0.014	0.149	0.239	0.194	0.011
6641	66.40	-0.252	-0.496	-0.633	-0.623	-0.495	-0.325	-0.202	-0.184	-0.266	-0.395
6651	66.50	-0.494	-0.508	-0.426	-0.287	-0.156	-0.077	-0.069	-0.101	-0.123	-0.102
6661	66.60	-0.040	0.023	0.030	-0.056	-0.225	-0.417	-0.544	-0.532	-0.357	-0.058
6671	66.70	0.279	0.557	0.711	0.732	0.660	0.562	0.490	0.464	0.463	0.445
6681	66.80	0.374	0.244	0.077	-0.085	-0.206	-0.274	-0.301	-0.310	-0.320	-0.323
6691	66.90	-0.291	-0.188	0.008	0.290	0.614	0.918	1.139	1.238	1.208	1.070
6701	67.00	0.862	0.619	0.375	0.149	-0.040	-0.176	-0.246	-0.244	-0.179	-0.073
6711	67.10	0.046	0.154	0.243	0.321	0.407	0.513	0.637	0.760	0.852	0.894
6721	67.20	0.884	0.844	0.804	0.783	0.774	0.743	0.639	0.425	0.102	-0.282
6731	67.30	-0.644	-0.893	-0.966	-0.851	-0.588	-0.251	0.080	0.352	0.544	0.667
6741	67.40	0.745	0.799	0.837	0.854	0.848	0.820	0.783	0.753	0.738	0.729
6751	67.50	0.711	0.667	0.597	0.523	0.480	0.503	0.601	0.748	0.888	0.952
6761	67.60	0.890	0.689	0.381	0.028	-0.306	-0.568	-0.746	-0.851	-0.906	-0.925
6771	67.70	-0.906	-0.834	-0.694	-0.487	-0.240	-0.005	0.179	0.257	0.221	0.083
6781	67.80	-0.126	-0.374	-0.634	-0.886	-1.115	-1.305	-1.430	-1.468	-1.404	-1.247
6791	67.90	-1.030	-0.805	-0.622	-0.518	-0.503	-0.562	-0.663	-0.776	-0.883	-0.979
6801	68.00	-1.070	-1.156	-1.230	-1.276	-1.272	-1.206	-1.081	-0.916	-0.740	-0.580
6811	68.10	-0.454	-0.364	-0.308	-0.281	-0.283	-0.319	-0.392	-0.491	-0.593	-0.662
6821	68.20	-0.683	-0.680	-0.424	-0.234	-0.063	0.061	0.052	-0.021	-0.142	-0.262
6831	68.30	-0.344	-0.370	-0.349	-0.302	-0.255	-0.216	-0.180	-0.130	-0.053	0.050
6841	68.40	0.158	0.240	0.272	0.245	0.177	0.100	0.045	-0.027	0.036	0.042
6851	68.50	0.013	-0.064	-0.170	-0.257	-0.267	-0.159	0.069	0.372	0.677	0.905
6861	68.60	1.010	0.990	0.893	0.791	0.748	0.797	0.924	1.082	1.209	1.262
6871	68.70	1.230	1.133	1.011	0.901	0.820	0.766	0.718	0.660	0.587	0.511
6881	68.80	0.452	0.425	0.430	0.454	0.471	0.463	0.425	0.368	0.313	0.280
6891	68.90	0.279	0.307	0.353	0.409	0.474	0.558	0.668	0.803	0.945	1.061
6901	69.00	1.116	1.086	0.974	0.804	0.616	0.447	0.317	0.222	0.142	0.051
6911	69.10	-0.065	-0.205	-0.348	-0.467	-0.542	-0.563	-0.533	-0.463	-0.366	-0.250
6921	69.20	-0.122	0.007	0.122	0.202	0.234	0.213	0.155	0.086	0.036	0.016
6931	69.30	0.031	0.057	0.067	0.060	-0.026	-0.115	-0.200	-0.265	-0.305	-0.338
6941	69.40	-0.385	-0.460	-0.557	-0.650	-0.707	-0.707	-0.657	-0.590	-0.547	-0.557
6951	69.50	-0.614	-0.674	-0.678	-0.573	-0.350	-0.052	0.239	0.434	0.478	0.371
6961	69.60	0.171	-0.033	-0.163	-0.183	-0.119	-0.039	-0.019	-0.109	-0.305	-0.556
6971	69.70	-0.785	-0.930	-0.966	-0.920	-0.850	-0.822	-0.877	-1.013	-1.195	-1.363
6981	69.80	-1.465	-1.472	-1.383	-1.221	-1.019	-0.802	-0.584	-0.370	-0.160	0.040
6991	69.90	0.217	0.350	0.423	0.430	0.377	0.287	0.191	0.118	0.091	0.113

Table 7—48—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.173	0.244	0.296	0.296	0.237	0.122	-0.022	-0.159	-0.250	-0.273
7011	70.10	-0.220	-0.110	0.030	0.167	0.280	0.363	0.421	0.467	0.517	0.565
7021	70.20	0.605	0.624	0.607	0.549	0.452	0.325	0.177	0.018	-0.143	-0.296
7031	70.30	-0.426	-0.515	-0.547	-0.515	-0.427	-0.301	-0.165	-0.045	0.048	0.116
7041	70.40	0.174	0.237	0.313	0.390	0.448	0.463	0.423	0.339	0.244	0.179
7051	70.50	0.184	0.273	0.435	0.633	0.817	0.948	1.006	0.994	0.965	0.892
7061	70.60	0.860	0.860	0.880	0.900	0.898	0.862	0.800	0.728	0.670	0.639
7071	70.70	0.631	0.630	0.607	0.538	0.416	0.257	0.094	-0.032	-0.087	-0.059
7081	70.80	0.037	0.165	0.283	0.357	0.376	0.366	0.287	0.220	0.153	0.079
7091	70.90	-0.018	-0.151	-0.314	-0.483	-0.617	-0.675	-0.628	-0.476	-0.245	0.018
7101	71.00	0.262	0.447	0.551	0.573	0.529	0.442	0.333	0.221	0.119	0.035
7111	71.10	-0.030	-0.080	-0.125	-0.178	-0.250	-0.345	-0.460	-0.579	-0.683	-0.756
7121	71.20	-0.788	-0.784	-0.749	-0.697	-0.636	-0.571	-0.507	-0.450	-0.411	-0.401
7131	71.30	-0.426	-0.496	-0.561	-0.636	-0.687	-0.702	-0.680	-0.628	-0.557	-0.468
7141	71.40	-0.356	-0.216	-0.048	0.130	0.285	0.377	0.390	0.336	0.236	-0.038
7151	71.50	-0.190	-0.306	-0.407	-0.538	-0.747	-1.050	-1.421	-1.783	-2.044	-2.125
7161	71.60	-1.995	-1.682	-1.261	-0.821	-0.435	-0.132	0.095	0.280	0.448	0.602
7171	71.70	0.717	0.753	0.677	0.483	0.196	-0.132	-0.448	-0.708	-0.891	-0.997
7181	71.80	-1.041	-1.038	-1.001	-0.938	-0.855	-0.757	-0.648	-0.525	-0.379	-0.195
7191	71.90	0.034	0.304	0.589	0.849	1.046	1.155	1.183	1.161	1.132	1.131
7201	72.00	1.162	1.199	1.202	1.133	0.984	0.783	0.583	0.439	0.381	0.401
7211	72.10	0.461	0.508	0.509	0.463	0.402	0.376	0.423	0.550	0.724	0.886
7221	72.20	0.977	0.960	0.832	0.625	0.386	0.163	-0.014	-0.130	-0.180	-0.166
7231	72.30	-0.079	0.071	0.271	0.490	0.683	0.803	0.820	0.731	0.560	0.350
7241	72.40	0.143	-0.033	-0.169	-0.275	-0.356	-0.413	-0.428	-0.385	-0.274	-0.111
7251	72.50	0.066	0.207	0.278	0.270	0.213	0.159	0.161	0.243	0.388	0.545
7261	72.60	0.646	0.638	0.506	0.277	0.009	-0.235	-0.415	-0.522	-0.584	-0.640
7271	72.70	-0.728	-0.865	-1.043	-1.232	-1.396	-1.499	-1.514	-1.424	-1.224	-0.922
7281	72.80	-0.543	-0.134	0.249	0.543	0.706	0.725	0.627	0.469	0.315	0.214
7291	72.90	0.183	0.200	0.222	0.208	0.139	0.027	-0.091	-0.175	-0.198	-0.162
7301	73.00	-0.089	-0.008	0.059	0.115	0.178	0.267	0.389	0.526	0.643	0.701
7311	73.10	0.676	0.576	0.430	0.280	0.161	0.080	0.023	-0.034	-0.111	-0.208
7321	73.20	-0.304	-0.369	-0.379	-0.333	-0.249	-0.157	-0.081	-0.025	0.026	0.095
7331	73.30	0.193	0.314	0.429	0.502	0.510	0.458	0.378	0.313	0.294	0.323
7341	73.40	0.368	0.380	0.319	0.173	-0.025	-0.217	-0.343	-0.373	-0.320	-0.237
7351	73.50	-0.193	-0.234	-0.368	-0.551	-0.715	-0.791	-0.742	-0.578	-0.368	-0.122
7361	73.60	0.043	0.114	0.091	-0.002	-0.134	-0.282	-0.435	-0.589	-0.736	-0.861
7371	73.70	-0.942	-0.953	-0.882	-0.735	-0.538	-0.330	-0.148	-0.020	0.049	0.068
7381	73.80	0.059	0.042	0.031	0.026	0.019	-0.004	-0.056	-0.140	-0.250	-0.369
7391	73.90	-0.470	-0.525	-0.509	-0.413	-0.245	-0.032	0.187	0.370	0.488	0.534
7401	74.00	0.524	0.491	0.474	0.502	0.587	0.713	0.853	0.969	1.034	1.032
7411	74.10	0.968	0.858	0.726	0.594	0.476	0.379	0.307	0.257	0.227	0.215
7421	74.20	0.216	0.224	0.231	0.228	0.210	0.179	0.138	0.095	0.058	0.027
7431	74.30	-0.002	-0.037	-0.087	-0.158	-0.245	-0.336	-0.409	-0.465	-0.427	-0.350
7441	74.40	-0.218	-0.045	0.149	0.338	0.502	0.618	0.667	0.635	0.516	0.316
7451	74.50	0.056	-0.232	-0.506	-0.727	-0.867	-0.917	-0.886	-0.797	-0.676	-0.545
7461	74.60	-0.413	-0.284	-0.157	-0.034	0.078	0.165	0.219	0.239	0.233	0.216
7471	74.70	0.201	0.193	0.182	0.150	0.081	-0.029	-0.144	-0.295	-0.388	-0.418
7481	74.80	-0.382	-0.298	-0.200	-0.121	-0.083	-0.089	-0.125	-0.171	-0.210	-0.239
7491	74.90	-0.261	-0.283	-0.306	-0.320	-0.310	-0.259	-0.165	-0.038	0.094	0.196

Table 7—48—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.242	0.219	0.136	0.022	-0.090	-0.163	-0.176	-0.121	-0.009	0.135
7511	75.10	0.279	0.391	0.448	0.440	0.375	0.269	0.143	0.011	-0.125	-0.274
7521	75.20	-0.446	-0.641	-0.837	-0.993	-1.063	-1.012	-0.839	-0.584	-0.317	-0.113
7531	75.30	-0.020	-0.038	-0.122	-0.196	-0.195	-0.093	0.080	0.255	0.369	0.312
7541	75.40	0.144	-0.096	-0.320	-0.447	-0.436	-0.303	-0.106	0.077	0.190	0.213
7551	75.50	0.164	0.084	0.008	-0.050	-0.097	-0.156	-0.239	-0.338	-0.422	-0.452
7561	75.60	-0.402	-0.271	-0.092	0.085	0.210	0.252	0.213	0.119	0.009	-0.081
7571	75.70	-0.130	-0.133	-0.099	-0.038	0.045	0.146	0.265	0.396	0.524	0.636
7581	75.80	0.718	0.767	0.788	0.792	0.788	0.780	0.763	0.732	0.689	0.647
7591	75.90	0.630	0.665	0.769	0.932	1.122	1.284	1.365	1.326	1.165	0.913
7601	76.00	0.624	0.360	0.165	0.060	0.033	0.058	0.104	0.153	0.199	0.248
7611	76.10	0.306	0.372	0.431	0.465	0.455	0.396	0.298	0.183	0.073	-0.016
7621	76.20	-0.087	-0.152	-0.223	-0.308	-0.401	-0.486	-0.548	-0.579	-0.590	-0.602
7631	76.30	-0.637	-0.706	-0.797	-0.884	-0.930	-0.909	-0.813	-0.658	-0.473	-0.291
7641	76.40	-0.134	-0.014	0.066	0.106	0.104	0.053	-0.045	-0.175	-0.309	-0.410
7651	76.50	-0.451	-0.429	-0.368	-0.312	-0.303	-0.354	-0.439	-0.501	-0.473	-0.313
7661	76.60	-0.030	0.314	0.625	0.810	0.818	0.655	0.380	0.081	-0.169	-0.327
7671	76.70	-0.398	-0.417	-0.428	-0.459	-0.518	-0.591	-0.659	-0.709	-0.738	-0.751
7681	76.80	-0.748	-0.718	-0.647	-0.525	-0.356	-0.165	0.010	0.135	0.197	0.206
7691	76.90	0.196	0.202	0.243	0.311	0.373	0.387	0.326	0.188	0.001	-0.192
7701	77.00	-0.347	-0.439	-0.463	-0.431	-0.358	-0.252	-0.119	0.036	0.198	0.341
7711	77.10	0.432	0.447	0.383	0.266	0.140	0.069	0.021	0.056	0.126	0.194
7721	77.20	0.231	0.232	0.213	0.205	0.232	0.299	0.392	0.483	0.546	0.567
7731	77.30	0.546	0.491	0.409	0.299	0.159	-0.007	-0.181	-0.324	-0.390	-0.345
7741	77.40	-0.185	0.053	0.303	0.493	0.571	0.530	0.408	0.271	0.183	0.184
7751	77.50	0.270	0.407	0.548	0.658	0.723	0.755	0.771	0.777	0.760	0.691
7761	77.60	0.544	0.315	0.033	-0.244	-0.449	-0.532	-0.483	-0.334	-0.146	0.016
7771	77.70	0.106	0.115	0.063	-0.014	-0.085	-0.134	-0.168	-0.199	-0.238	-0.283
7781	77.80	-0.320	-0.338	-0.335	-0.325	-0.333	-0.381	-0.472	-0.586	-0.679	-0.716
7791	77.90	-0.676	-0.571	-0.444	-0.350	-0.329	-0.393	-0.517	-0.650	-0.741	-0.760
7801	78.00	-0.708	-0.614	-0.516	-0.446	-0.409	-0.394	-0.377	-0.342	-0.287	-0.227
7811	78.10	-0.179	-0.152	-0.140	-0.125	-0.086	-0.014	0.086	0.187	0.269	0.315
7821	78.20	0.324	0.310	0.284	0.252	0.207	0.132	0.021	-0.119	-0.261	-0.371
7831	78.30	-0.421	-0.405	-0.342	-0.265	-0.203	-0.163	-0.127	-0.063	0.054	0.225
7841	78.40	0.420	0.589	0.659	0.707	0.666	0.615	0.601	0.645	0.723	0.782
7851	78.50	0.760	0.625	0.390	0.111	-0.138	-0.298	-0.356	-0.332	-0.286	-0.264
7861	78.60	-0.287	-0.337	-0.379	-0.381	-0.338	-0.275	-0.231	-0.233	-0.276	-0.317
7871	78.70	-0.301	-0.183	0.039	0.320	0.585	0.759	0.802	0.724	0.575	0.423
7881	78.80	0.319	0.283	0.299	0.335	0.363	0.373	0.371	0.367	0.359	0.327
7891	78.90	0.240	0.080	-0.143	-0.387	-0.586	-0.680	-0.641	-0.487	-0.274	-0.073
7901	79.00	0.063	0.119	0.118	0.105	0.116	0.164	0.226	0.261	0.232	0.123
7911	79.10	-0.046	-0.235	-0.397	-0.498	-0.530	-0.502	-0.432	-0.338	-0.226	-0.102
7921	79.20	0.027	0.141	0.214	0.221	0.157	0.043	-0.078	-0.158	-0.162	-0.085
7931	79.30	0.045	0.183	0.284	0.331	0.331	0.317	0.318	0.345	0.381	0.388
7941	79.40	0.330	0.193	-0.003	-0.207	-0.359	-0.420	-0.387	-0.298	-0.208	-0.187
7951	79.50	-0.193	-0.262	-0.324	-0.325	-0.257	-0.074	0.117	0.221	0.340	0.308
7961	79.60	0.199	0.061	-0.058	-0.127	-0.143	-0.123	-0.087	-0.044	0.014	0.102
7971	79.70	0.226	0.373	0.507	0.581	0.562	0.445	0.266	0.086	-0.031	-0.044
7981	79.80	0.049	0.211	0.387	0.524	0.594	0.598	0.560	0.506	0.451	0.396
7991	79.90	0.329	0.237	0.122	-0.004	-0.120	-0.208	-0.262	-0.286	-0.291	-0.282

Table 7—48—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.253	-0.196	-0.107	0.002	0.099	0.140	0.090	-0.060	-0.286	-0.533
8011	80.10	-0.742	-0.864	-0.882	-0.812	-0.685	-0.530	-0.361	-0.173	0.046	0.293
8021	80.20	0.562	0.746	0.855	0.837	0.697	0.479	0.244	0.045	-0.091	-0.173
8031	80.30	-0.230	-0.291	-0.364	-0.428	-0.447	-0.394	-0.268	-0.106	-0.035	0.099
8041	80.40	0.062	-0.060	-0.216	-0.341	-0.390	-0.353	-0.252	-0.133	-0.033	0.025
8051	80.50	0.047	0.047	0.043	0.036	0.019	-0.017	-0.071	-0.124	-0.150	-0.128
8061	80.60	-0.058	0.030	0.091	0.081	-0.017	-0.185	-0.372	-0.518	-0.580	-0.550
8071	80.70	-0.454	-0.342	-0.260	-0.230	-0.253	-0.267	-0.269	-0.233	-0.165	-0.092
8081	80.80	-0.040	-0.024	-0.036	-0.051	-0.040	0.011	0.099	0.199	0.283	0.326
8091	80.90	0.324	0.288	0.239	0.194	0.169	0.135	0.108	0.073	0.031	-0.010
8101	81.00	-0.036	-0.039	-0.020	0.013	0.047	0.073	0.086	0.089	0.090	0.097
8111	81.10	0.115	0.150	0.206	0.285	0.386	0.499	0.605	0.674	0.678	0.593
8121	81.20	0.419	0.179	-0.082	-0.311	-0.465	-0.520	-0.481	-0.375	-0.237	-0.099
8131	81.30	0.017	0.103	0.157	0.176	0.153	0.080	-0.043	-0.200	-0.362	-0.488
8141	81.40	-0.547	-0.525	-0.439	-0.326	-0.228	-0.177	-0.174	-0.195	-0.198	-0.152
8151	81.50	-0.069	0.006	0.065	0.265	0.237	0.134	-0.005	-0.127	-0.191	-0.188
8161	81.60	-0.142	-0.096	-0.091	-0.142	-0.232	-0.318	-0.355	-0.315	-0.202	-0.052
8171	81.70	0.089	0.179	0.203	0.169	0.107	0.045	0.002	-0.021	-0.036	-0.056
8181	81.80	-0.084	-0.113	-0.129	-0.122	-0.088	-0.034	0.029	0.093	0.156	0.226
8191	81.90	0.308	0.403	0.699	0.583	0.641	0.672	0.687	0.702	0.730	0.770
8201	82.00	0.802	0.799	0.760	0.619	0.457	0.288	0.147	0.053	0.004	-0.022
8211	82.10	-0.048	-0.088	-0.135	-0.168	-0.169	-0.132	-0.073	-0.023	-0.012	-0.051
8221	82.20	-0.125	-0.201	-0.246	-0.244	-0.203	-0.152	-0.122	-0.123	-0.139	-0.133
8231	82.30	-0.073	0.049	0.204	0.333	0.373	0.289	0.095	-0.152	-0.372	-0.497
8241	82.40	-0.504	-0.419	-0.303	-0.223	-0.217	-0.281	-0.375	-0.446	-0.458	-0.406
8251	82.50	-0.316	-0.236	-0.190	-0.194	-0.228	-0.263	-0.268	-0.233	-0.166	-0.085
8261	82.60	-0.005	0.069	0.144	0.230	0.328	0.423	0.494	0.517	0.484	0.404
8271	82.70	0.302	0.204	0.128	0.073	0.026	-0.026	-0.083	-0.131	-0.146	-0.107
8281	82.80	-0.014	0.112	0.230	0.298	0.292	0.214	0.094	-0.027	-0.116	-0.162
8291	82.90	-0.175	-0.183	-0.208	-0.261	-0.329	-0.390	-0.416	-0.397	-0.334	-0.245
8301	83.00	-0.149	-0.061	0.015	0.077	0.124	0.147	0.130	0.060	-0.063	-0.217
8311	83.10	-0.362	-0.452	-0.450	-0.346	-0.159	0.065	0.277	0.438	0.533	0.571
8321	83.20	0.575	0.563	0.546	0.516	0.461	0.376	0.268	0.163	0.089	0.068
8331	83.30	0.096	0.153	0.201	0.208	0.161	0.073	-0.024	-0.099	-0.133	-0.136
8341	83.40	-0.133	-0.167	-0.257	-0.399	-0.560	-0.691	-0.747	-0.709	-0.589	-0.425
8351	83.50	-0.263	-0.133	-0.048	0.008	0.048	0.094	0.142	0.172	0.162	0.100
8361	83.60	-0.004	-0.122	-0.215	-0.252	-0.223	-0.143	-0.044	0.042	0.097	0.119
8371	83.70	0.122	0.121	0.120	0.111	0.075	-0.000	-0.111	-0.231	-0.320	-0.339
8381	83.80	-0.270	-0.125	0.058	0.223	0.321	0.328	0.251	0.126	0.001	-0.080
8391	83.90	-0.093	-0.038	0.065	0.183	0.282	0.337	0.336	0.279	0.177	0.049
8401	84.00	-0.086	-0.209	-0.308	-0.376	-0.411	-0.414	-0.385	-0.323	-0.224	-0.089
8411	84.10	0.073	0.242	0.388	0.483	0.508	0.462	0.366	0.254	0.161	0.106
8421	84.20	0.091	0.096	0.096	0.073	0.027	-0.023	-0.051	-0.035	0.025	0.110
8431	84.30	0.184	0.216	0.193	0.129	0.060	0.023	0.042	0.114	0.212	0.298
8441	84.40	0.342	0.341	0.317	0.301	0.320	0.374	0.433	0.469	0.376	0.201
8451	84.50	-0.054	-0.334	-0.570	-0.711	-0.742	-0.684	-0.580	-0.473	-0.380	-0.291
8461	84.60	-0.177	-0.012	0.204	0.438	0.635	0.738	0.721	0.600	0.428	0.274
8471	84.70	0.192	0.195	0.251	0.301	0.285	0.173	-0.021	-0.246	-0.438	-0.547
8481	84.80	-0.557	-0.494	-0.404	-0.333	-0.305	-0.312	-0.321	-0.298	-0.220	-0.098
8491	84.90	0.035	0.133	0.157	0.092	-0.045	-0.213	-0.364	-0.457	-0.475	-0.430

Table 7—48—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1339 S104-GR-2-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.128 (GAL) T= 12.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.355	-0.293	-0.282	-0.340	-0.455	-0.589	-0.690	-0.709	-0.619	-0.429
8511	85.10	-0.180	0.063	0.238	0.310	0.278	0.178	0.063	-0.021	-0.055	-0.056
8521	85.20	-0.059	-0.100	-0.192	-0.331	-0.412	-0.443	-0.382	-0.243	-0.077	0.050
8531	85.30	0.091	0.037	-0.078	-0.195	-0.259	-0.242	-0.159	-0.049	0.046	0.104
8541	85.40	0.135	0.173	0.250	0.373	0.514	0.619	0.634	0.532	0.351	0.086
8551	85.50	-0.435	-0.279	-0.327	-0.303	-0.248	-0.200	-0.172	-0.149	-0.101	-0.010
8561	85.60	0.118	0.246	0.328	0.332	0.262	0.161	0.091	0.108	0.230	0.329
8571	85.70	0.641	0.794	0.841	0.777	0.641	0.494	0.392	0.360	0.386	0.436
8581	85.80	0.465	0.448	0.384	0.295	0.213	0.166	0.163	0.200	0.260	0.325
8591	85.90	0.381	0.415	0.420	0.387	0.312	0.198	0.056	-0.094	-0.227	-0.326
8601	86.00	-0.384	-0.408	-0.410	-0.402	-0.384	-0.369	-0.287	-0.200	-0.106	-0.037
8611	86.10	-0.028	-0.095	-0.223	-0.369	-0.469	-0.473	-0.361	-0.159	0.072	0.262
8621	86.20	0.358	0.352	0.275	0.183	0.128	0.132	0.179	0.227	0.229	0.162
8631	86.30	0.035	-0.111	-0.230	-0.287	-0.279	-0.230	-0.176	-0.145	-0.142	-0.147
8641	86.40	-0.135	-0.090	-0.018	0.052	0.083	0.053	0.036	-0.152	-0.248	-0.290
8651	86.50	-0.266	-0.199	-0.130	-0.097	-0.121	-0.187	-0.261	-0.302	-0.286	-0.217
8661	86.60	-0.128	-0.060	-0.048	-0.100	-0.201	-0.319	-0.416	-0.471	-0.476	-0.443
8671	86.70	-0.385	-0.319	-0.251	-0.187	-0.128	-0.077	-0.040	-0.019	-0.017	-0.027
8681	86.80	-0.046	-0.072	-0.105	-0.150	-0.207	-0.266	-0.310	-0.320	-0.280	-0.192
8691	86.90	-0.075	0.039	0.118	0.145	0.121	0.063	-0.004	-0.065	-0.115	-0.159
8701	87.00	-0.201	-0.231	-0.224	-0.152	0.003	0.229	0.480	0.691	0.800	0.775
8711	87.10	0.636	0.436	0.252	0.140	0.114	0.144	0.172	0.146	0.049	-0.094
8721	87.20	-0.228	-0.296	-0.275	-0.181	-0.067	0.010	0.018	-0.030	-0.085	-0.088
8731	87.30	-0.002	0.165	0.358	0.508	0.558	0.498	0.368	0.238	0.177	0.215
8741	87.40	0.335	0.480	0.587	0.612	0.558	0.462	0.378	0.343	0.362	0.405
8751	87.50	0.429	0.401	0.322	0.222	0.150	0.139	0.195	0.286	0.360	0.373
8761	87.60	0.313	0.202	0.088	0.015	0.001	0.023	0.034	-0.017	-0.152	-0.348
8771	87.70	-0.548	-0.683	-0.705	-0.612	-0.453	-0.300	-0.220	-0.240	-0.340	-0.463
8781	87.80	-0.562	-0.538	-0.454	-0.335	-0.243	-0.224	-0.292	-0.416	-0.541	-0.614
8791	87.90	-0.611	-0.542	-0.444	-0.363	-0.326	-0.332	-0.359	-0.374	-0.354	-0.301
8801	88.00	-0.233	-0.172	-0.136	-0.112	-0.085	-0.028	0.070	0.202	0.339	0.446
8811	88.10	0.496	0.481	0.413	0.315	0.209	0.110	0.035	-0.040	-0.075	-0.062
8821	88.20	0.016	0.165	0.366	0.527	0.743	0.818	0.779	0.643	0.454	0.269
8831	88.30	0.130	0.055	0.030	0.028	0.024	0.011	0.003	0.025	0.092	0.200
8841	88.40	0.323	0.421	0.462	0.434	0.355	0.258	0.179	0.138	0.133	0.143
8851	88.50	0.145	0.125	0.085	0.040	0.008	-0.005	-0.008	-0.018	-0.051	-0.107
8861	88.60	-0.169	-0.208	-0.197	-0.131	-0.027	0.077	0.137	0.128	0.050	-0.069
8871	88.70	-0.185	-0.263	-0.285	-0.265	-0.235	-0.233	-0.279	-0.372	-0.483	-0.573
8881	88.80	-0.606	-0.567	-0.470	-0.349	-0.247	-0.200	-0.217	-0.286	-0.372	-0.437
8891	88.90	-0.453	-0.418	-0.352	-0.294	-0.280	-0.330	-0.439	-0.570	-0.676	-0.712
8901	89.00	-0.656	-0.516	-0.328	-0.139	0.010	0.100	0.139	0.157	0.186	0.245
8911	89.10	0.329	0.416	0.471	0.472	0.412	0.309	0.197	0.108	0.062	0.060

Table 7—49—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.886	2.491	1.783	0.999	0.360	-0.024	-0.191	-0.292	-0.516	-0.988
11	0.10	-1.718	-2.593	-3.426	-4.028	-4.271	-4.106	-3.542	-2.615	-1.366	0.165
21	0.20	1.798	3.383	4.601	5.134	4.765	3.693	1.591	-0.438	-2.009	-2.649
31	0.30	-2.180	-0.782	1.063	2.745	3.737	3.759	2.829	1.209	-0.725	-2.608
41	0.40	-4.152	-5.143	-5.404	-4.780	-3.183	-0.692	2.358	5.359	7.556	8.279
51	0.50	7.207	4.537	0.968	-2.528	-5.055	-6.128	-5.832	-4.745	-3.665	-3.140
61	0.60	-3.398	-4.085	-4.556	-4.182	-2.674	-0.234	2.511	4.775	5.928	5.730
71	0.70	4.380	2.387	0.337	-1.314	-2.347	-2.750	-2.619	-2.048	-1.102	0.147
81	0.80	1.544	2.805	3.572	3.530	2.568	0.863	-1.127	-2.810	-3.662	-3.413
91	0.90	-2.140	-0.233	1.755	3.285	3.996	3.790	2.818	1.412	-0.023	-1.124
101	1.00	-1.653	-1.554	-0.962	-0.166	0.483	0.686	0.318	-0.511	-1.479	-2.162
111	1.10	-2.199	-1.447	-0.052	1.603	3.040	3.871	3.932	3.311	2.262	1.062
121	1.20	-0.120	-1.262	-2.431	-3.655	-4.816	-5.621	-5.693	-4.741	-2.730	0.030
131	1.30	2.939	5.280	6.459	6.202	4.643	2.263	-0.272	-2.347	-3.561	-3.738
141	1.40	-3.092	-1.920	-0.561	0.725	1.817	2.708	3.445	4.063	4.436	4.477
151	1.50	3.993	2.883	1.209	-0.767	-2.617	-3.865	-4.169	-3.363	-1.713	0.330
161	1.60	2.187	3.366	3.620	3.007	1.828	0.481	-0.704	-1.561	-2.092	-2.380
171	1.70	-2.478	-2.344	-1.859	-0.930	0.394	1.858	3.041	3.504	2.978	1.511
181	1.80	-0.513	-2.488	-3.808	-4.089	-3.317	-1.859	-0.229	0.937	1.280	0.733
191	1.90	-0.468	-1.901	-3.122	-3.813	-3.850	-3.302	-2.362	-1.253	-0.159	0.805
201	2.00	1.577	2.118	2.377	2.285	1.785	0.879	-0.320	-1.583	-2.592	-3.039
211	2.10	-2.735	-1.703	-0.207	1.306	2.353	2.579	1.903	0.557	-0.985	-2.177
221	2.20	-2.601	-2.113	-0.887	0.668	2.073	2.953	3.150	2.739	1.946	1.029
231	2.30	0.176	-0.538	-1.114	-1.562	-1.839	-1.833	-1.412	-0.504	0.822	2.335
241	2.40	3.683	4.492	4.490	3.607	2.016	0.098	-1.657	-2.786	-2.984	-2.197
251	2.50	-0.643	1.245	2.936	3.961	4.046	3.192	1.661	-0.118	-1.700	-2.764
261	2.60	-3.196	-3.081	-2.619	-2.017	-1.391	-0.758	-0.078	0.650	1.324	1.736
271	2.70	1.652	0.936	-0.341	-1.869	-3.179	-3.805	-3.466	-2.191	-0.333	1.545
281	2.80	2.862	3.220	2.532	1.036	-0.799	-2.466	-3.480	-3.699	-3.147	-2.061
291	2.90	-0.770	0.419	1.294	1.763	1.843	1.602	1.123	0.471	-0.300	-1.121
301	3.00	-1.884	-2.433	-2.585	-2.196	-1.221	0.234	1.902	3.418	4.415	4.639
311	3.10	4.037	2.775	1.195	-0.295	-1.339	-1.731	-1.461	-0.691	0.307	1.234
321	3.20	1.844	1.997	1.677	0.991	0.137	-0.653	-1.166	-1.281	-1.003	-0.468
331	3.30	0.105	0.500	0.592	0.401	0.089	-0.122	-0.056	0.322	0.873	1.335
341	3.40	1.442	1.040	0.168	-0.963	-2.060	-2.877	-3.309	-3.413	-3.357	-3.212
351	3.50	-3.063	-2.782	-2.200	-1.197	0.181	1.695	2.969	3.630	3.462	2.502
361	3.60	1.031	-0.523	-1.753	-2.408	-2.466	-2.098	-1.567	-1.093	-0.767	-0.528
371	3.70	-0.228	0.266	0.975	1.771	2.415	2.654	2.339	1.510	0.394	-0.673
381	3.80	-1.382	-1.585	-1.360	-0.972	-0.739	-0.861	-1.291	-1.725	-1.753	-0.975
391	3.90	0.583	2.581	4.354	5.189	4.649	2.810	0.282	-2.001	-3.163	-2.760
401	4.00	-0.987	1.400	3.405	4.222	3.569	1.773	-0.411	-2.177	-3.024	-2.943
411	4.10	-2.331	-1.718	-1.465	-1.481	-1.473	-0.996	0.147	1.745	3.228	3.939
421	4.20	3.476	1.927	-0.133	-1.895	-2.702	-2.353	-1.186	0.105	0.835	0.667
431	4.30	-0.232	-1.312	-1.948	-1.790	-0.952	0.045	0.557	0.166	-1.082	-2.673
441	4.40	-3.858	-4.010	-2.918	-0.884	1.416	3.231	4.054	3.802	2.797	1.577
451	4.50	0.646	0.270	0.422	0.851	1.238	1.345	1.095	0.569	-0.055	-0.575
461	4.60	-0.328	-0.714	-0.218	0.580	1.505	2.304	2.706	2.514	1.701	0.458
471	4.70	-0.844	-1.777	-2.018	-1.490	-0.401	0.836	1.768	2.082	1.726	0.902
481	4.80	-0.046	-0.785	-1.127	-1.074	-0.778	-0.441	-0.221	-0.189	-0.336	-0.618
491	4.90	-0.983	-1.373	-1.693	-1.801	-1.535	-0.786	0.408	1.810	3.025	3.626

Table 7—49—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.328	2.126	0.325	-1.564	-3.028	-3.746	-3.698	-3.130	-2.402	-1.792
511	5.10	-1.373	-1.011	-0.477	0.375	1.494	2.619	3.394	3.538	2.976	1.875
521	5.20	0.552	-0.672	-1.605	-2.220	-2.596	-2.801	-2.805	-2.483	-1.710	-0.501
531	5.30	0.905	2.078	2.550	2.034	0.586	-1.366	-3.168	-4.193	-4.087	-2.908
541	5.40	-1.084	0.778	2.143	2.735	2.597	2.014	1.339	0.845	0.638	0.679
551	5.50	0.863	1.099	1.345	1.588	1.793	1.875	1.718	1.238	0.454	-0.478
561	5.60	-1.306	-1.772	-1.713	-1.128	-0.173	0.898	1.827	2.420	2.574	2.271
571	5.70	1.559	0.562	-0.608	-1.647	-2.290	-2.295	-1.575	-0.283	1.188	2.310
581	5.80	2.622	1.919	0.368	-1.541	-3.180	-4.037	-3.916	-2.995	-1.718	-0.571
591	5.90	0.123	0.323	0.217	0.074	0.062	0.161	0.199	-0.011	-0.524	-1.193
601	6.00	-1.731	-1.867	-1.509	-0.804	-0.069	0.387	0.442	0.245	0.133	0.435
611	6.10	1.255	2.367	3.289	3.509	2.761	1.189	-0.671	-2.110	-2.567	-1.879
621	6.20	-0.361	1.334	2.508	2.705	1.880	0.374	-1.278	-2.587	-3.288	-3.374
631	6.30	-3.010	-2.383	-1.594	-0.653	0.447	1.622	2.652	3.233	3.110	2.222
641	6.40	0.779	-0.787	-1.975	-2.406	-1.973	-0.862	0.536	1.790	2.591	2.836
651	6.50	2.619	2.148	1.636	1.222	0.955	0.806	0.718	0.629	0.493	0.271
661	6.60	-0.062	-0.501	-0.996	-1.439	-1.687	-1.612	-1.164	-0.409	0.473	1.232
671	6.70	1.634	1.536	0.924	-0.074	-1.244	-2.337	-3.127	-3.450	-3.232	-2.502
681	6.80	-1.405	-0.183	0.860	1.435	1.363	0.644	-0.518	-1.764	-2.699	-3.026
691	6.90	-2.641	-1.677	-0.420	0.797	1.709	2.188	2.257	1.961	1.401	0.708
701	7.00	-0.050	-0.747	-1.213	-1.266	-0.789	0.161	1.341	2.360	2.825	2.514
711	7.10	1.486	0.089	-1.182	-1.889	-1.843	-1.182	-0.295	0.372	0.530	0.188
721	7.20	-0.370	-0.734	-0.593	0.100	1.086	1.918	2.170	1.659	0.451	-0.995
731	7.30	-2.199	-2.766	-2.565	-1.757	-0.694	0.244	0.813	0.976	0.878	0.726
741	7.40	0.666	0.701	0.697	0.472	-0.084	-0.907	-1.747	-2.241	-2.059	-1.057
751	7.50	0.625	2.570	4.208	5.008	4.675	3.276	1.231	-0.829	-2.284	-2.757
761	7.60	-2.239	-1.082	0.157	0.944	0.975	0.278	-0.838	-1.934	-2.666	-2.816
771	7.70	-2.523	-1.991	-1.449	-1.011	-0.648	-0.254	0.244	0.796	1.226	1.328
781	7.80	0.995	0.322	-0.397	-0.786	-0.571	0.266	1.446	2.494	2.949	2.578
791	7.90	1.493	0.115	-1.007	-1.436	-1.030	0.007	1.225	2.135	2.405	1.980
801	8.00	1.663	-0.009	-0.925	-1.516	-1.784	-1.847	-1.834	-1.809	-1.747	-1.573
811	8.10	-1.229	-0.729	-0.159	0.360	0.736	0.948	1.044	1.098	1.149	1.163
821	8.20	1.044	0.685	0.048	-0.783	-1.604	-2.145	-2.177	-1.609	-0.541	0.753
831	8.30	1.917	2.633	2.731	2.245	1.386	0.454	-0.282	-0.682	-0.773	-0.717
841	8.40	-0.717	-0.917	-1.332	-1.843	-2.255	-2.391	-2.173	-1.650	-0.968	-0.292
851	8.50	0.272	0.714	1.096	1.488	1.895	2.228	2.329	2.063	1.401	0.477
861	8.60	-0.443	-1.059	-1.356	-0.700	0.145	1.089	1.830	2.173	2.082	1.662
871	8.70	1.083	0.697	-0.012	-0.418	-0.716	-0.858	-0.772	-0.371	0.365	1.345
881	8.80	2.362	3.150	3.479	3.241	2.680	1.374	0.164	-0.925	-1.731	-2.167
891	8.90	-2.207	-1.876	-1.255	-0.498	0.161	0.449	0.142	-0.830	-2.306	-3.910
901	9.00	-5.159	-5.649	-5.215	-4.011	-2.453	-1.043	-0.161	0.081	-0.135	-0.453
911	9.10	-0.525	-0.175	0.543	1.395	2.118	2.544	2.669	2.609	2.497	2.375
921	9.20	2.166	1.721	0.932	-0.173	-1.406	-2.477	-3.114	-3.169	-2.661	-1.745
931	9.30	-0.623	0.525	1.569	2.404	2.901	2.912	2.320	1.144	-0.387	-1.862
941	9.40	-2.724	-2.668	-1.630	0.045	1.739	2.812	2.875	1.972	0.552	-0.741
951	9.50	-1.371	-1.141	-0.261	0.799	1.567	1.811	1.626	1.344	1.102	1.627
961	9.60	2.147	2.480	2.261	1.361	-0.010	-1.392	-2.299	-2.465	-1.970	-1.185
971	9.70	-0.561	-0.391	-0.668	-1.122	-1.401	-1.307	-0.923	-0.571	-0.615	-1.217
981	9.80	-2.189	-3.039	-3.194	-2.298	-0.427	1.898	3.916	4.946	4.681	3.305
991	9.90	1.386	-0.396	-1.544	-1.931	-1.787	-1.520	-1.481	-1.780	-2.265	-2.635

Table 7－49－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.628	-2.173	-1.425	-0.686	-0.232	-0.201	-0.525	-0.991	-1.355	-1.655
1011	10.10	-1.266	-0.853	-0.328	0.241	0.840	1.478	2.133	2.717	3.100	3.173
1021	10.20	2.919	2.447	1.953	1.630	1.568	1.708	1.872	1.876	1.660	1.266
1031	10.30	0.996	1.108	1.756	2.850	4.056	4.909	4.985	4.096	2.350	0.136
1041	10.40	-2.069	-3.768	-4.783	-5.095	-4.871	-4.331	-3.634	-2.850	-1.999	-1.129
1051	10.50	-0.383	0.017	-0.147	-0.962	-2.293	-3.775	-4.922	-5.297	-4.683	-3.161
1061	10.60	-1.080	1.088	2.923	4.192	4.874	5.083	4.942	4.478	3.600	2.178
1071	10.70	0.177	-2.228	-4.639	-6.527	-7.615	-7.066	-5.588	-3.409	-1.135	0.659
1081	10.80	1.599	1.607	0.853	-0.299	-1.529	-2.557	-3.228	-3.482	-3.315	-2.761
1091	10.90	-1.893	-0.850	0.170	0.945	1.306	1.216	0.809	0.356	0.161	0.436
1101	11.00	1.206	2.277	3.335	4.056	4.257	3.957	3.357	2.740	2.332	2.211
1111	11.10	2.279	2.333	2.179	1.737	1.106	0.514	0.251	0.518	1.336	2.508
1121	11.20	3.663	4.366	4.248	3.167	1.157	-1.368	-3.905	-5.890	-6.876	-6.635
1131	11.30	-5.224	-2.937	-0.209	2.509	4.858	6.627	7.735	8.177	7.955	7.053
1141	11.40	5.663	3.258	0.655	-1.961	-4.100	-5.302	-5.305	-4.166	-2.288	-0.339
1151	11.50	0.965	1.083	-0.152	-2.460	-5.173	-7.431	-8.447	-7.757	-5.380	-1.830
1161	11.60	2.025	5.216	6.976	6.974	5.414	2.960	0.495	-1.188	-1.655	-0.965
1171	11.70	0.403	1.767	2.542	2.458	1.630	0.443	-0.671	-1.456	-1.928	-2.278
1181	11.80	-2.787	-3.424	-3.970	-4.026	-3.267	-1.689	0.297	1.993	2.738	2.263
1191	11.90	0.889	-0.562	-1.145	-0.280	1.879	4.418	6.015	5.553	2.689	-1.880
1201	12.00	-6.623	-9.785	-10.127	-7.471	-2.789	2.215	5.830	7.042	5.898	3.383
1211	12.10	0.880	-0.501	-0.407	0.671	1.738	1.855	0.633	-1.575	-3.862	-5.235
1221	12.20	-5.098	-3.532	-1.243	0.783	1.715	1.219	-0.463	-2.688	-4.722	-6.039
1231	12.30	-6.454	-6.089	-5.206	-4.047	-2.754	-1.391	-0.037	1.158	1.986	2.262
1241	12.40	1.962	1.251	0.458	-0.063	-0.082	0.412	1.222	2.050	2.637	2.865
1251	12.50	2.771	2.477	2.101	1.690	1.233	0.730	0.257	-0.019	0.100	0.726
1261	12.60	1.780	2.972	3.886	4.138	3.540	2.182	0.407	-1.332	-2.629	-3.258
1271	12.70	-3.196	-2.576	-1.585	-0.401	0.831	1.964	2.824	3.223	3.041	2.320
1281	12.80	1.327	0.503	0.314	1.042	2.623	4.614	6.332	7.113	6.584	4.825
1291	12.90	2.338	-0.144	-1.949	-2.706	-2.450	-1.562	-0.578	0.018	-0.050	-0.816
1301	13.00	-2.118	-3.683	-5.199	-6.350	-6.826	-6.369	-4.868	-2.363	0.698	3.699
1311	13.10	5.923	6.810	6.190	4.368	2.028	-0.045	-1.292	-1.615	-1.406	-1.343
1321	13.20	-2.046	-3.749	-6.147	-8.502	-9.941	-9.834	-8.064	-5.069	-1.652	1.336
1331	13.30	3.309	4.093	3.877	3.019	1.829	0.450	-1.101	-2.787	-4.396	-5.501
1341	13.40	-5.578	-4.253	-1.546	2.020	5.530	7.980	8.653	7.403	4.706	1.461
1351	13.50	-1.370	-3.136	-3.692	-3.368	-2.713	-2.176	-1.874	-1.566	-0.828	0.658
1361	13.60	2.868	5.377	7.514	8.676	8.593	7.480	5.933	4.650	4.101	4.315
1371	13.70	4.884	5.182	4.697	3.297	1.320	-0.583	-1.745	-1.802	-0.862	0.544
1381	13.80	1.703	2.030	1.301	-0.288	-2.254	-4.065	-5.357	-6.031	-6.200	-6.028
1391	13.90	-5.586	-4.788	-3.476	-1.573	0.763	3.092	4.795	5.285	4.241	1.756
1401	14.00	-1.679	-5.302	-8.337	-10.201	-10.629	-9.683	-7.665	-4.998	-2.126	0.542
1411	14.10	2.659	3.955	4.274	3.615	2.160	0.253	-1.683	-3.259	-4.228	-4.532
1421	14.20	-4.263	-3.575	-2.582	-1.311	0.266	2.130	4.117	5.882	6.951	6.961
1431	14.30	5.644	3.259	0.338	-2.356	-4.096	-4.643	-3.389	-1.357	0.970	2.893
1441	14.40	3.933	3.967	3.220	2.137	1.189	0.701	0.751	1.177	1.659	1.850
1451	14.50	1.503	0.546	-0.894	-2.533	-4.008	-4.982	-5.233	-4.720	-3.597	-2.170
1461	14.60	-0.802	0.193	0.656	0.621	0.291	-0.053	-0.168	0.050	0.561	1.122
1471	14.70	1.592	1.836	1.871	1.842	1.907	2.132	2.419	2.525	2.177	1.221
1481	14.80	-0.249	-1.877	-3.148	-3.586	-2.952	-1.360	0.761	2.841	4.400	5.239
1491	14.90	5.483	5.478	5.575	5.911	6.310	6.342	5.526	3.584	0.610	-2.904

Table 7－49－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-6.233	-8.668	-9.762	-9.451	-8.020	-5.932	-3.624	-1.367	0.758	2.769
1511	15.10	4.666	6.243	7.292	7.506	6.721	5.017	2.718	0.301	-1.758	-3.142
1521	15.20	-3.766	-3.763	-3.410	-3.003	-2.771	-2.836	-3.208	-3.809	-4.483	-5.019
1531	15.30	-5.176	-4.731	-3.525	-1.761	0.461	2.697	4.535	5.691	6.120	6.025
1541	15.40	5.761	5.666	5.904	6.390	6.836	6.897	6.331	5.106	3.394	1.466
1551	15.50	-0.457	-2.280	-4.052	-5.856	-7.672	-9.288	-10.319	-10.340	-9.075	-6.556
1561	15.60	-3.174	0.412	3.462	5.372	5.831	4.874	2.831	0.207	-2.436	-4.566
1571	15.70	-5.766	-5.752	-4.453	-2.060	1.042	4.120	6.426	7.289	6.336	3.628
1581	15.80	-0.345	-4.792	-8.855	-11.835	-13.349	-13.356	-12.073	-9.827	-6.933	-3.631
1591	15.90	-0.109	3.426	6.692	9.329	10.966	11.334	10.367	8.259	5.428	2.421
1601	16.00	-0.225	-2.113	-3.065	-3.136	-2.556	-1.662	-0.779	-0.145	0.134	0.089
1611	16.10	-0.156	-0.444	-0.660	-0.770	-0.826	-0.927	-1.153	-1.507	-1.891	-2.127
1621	16.20	-2.025	-1.662	-0.433	0.968	2.488	3.993	5.328	6.435	7.308	7.934
1631	16.30	8.252	8.149	7.514	6.310	4.645	2.775	1.048	-0.218	-0.848	-0.881
1641	16.40	-0.569	-0.184	-0.087	-0.410	-1.116	-2.013	-2.867	-3.413	-3.615	-3.475
1651	16.50	-3.084	-2.534	-1.868	-1.083	-0.164	0.859	1.874	2.696	3.119	2.983
1661	16.60	2.236	0.955	-0.676	-2.418	-4.033	-5.325	-6.153	-6.424	-6.093	-5.163
1671	16.70	-3.708	-1.888	0.067	1.792	3.052	3.619	3.438	2.626	1.444	0.222
1681	16.80	-0.733	-1.226	-1.214	-0.806	-0.218	0.303	0.551	0.422	-0.065	-0.769
1691	16.90	-1.477	-1.966	-2.071	-1.739	-1.053	-0.208	0.547	0.989	1.001	0.611
1701	17.00	-0.022	-0.660	-1.078	-1.134	-0.810	-0.200	0.547	1.287	1.939	2.483
1711	17.10	2.940	3.325	3.606	3.711	3.556	3.098	2.376	1.513	0.680	0.034
1721	17.20	-0.367	-0.498	-0.545	-0.663	-1.000	-1.623	-2.491	-3.470	-4.376	-5.020
1731	17.30	-5.266	-5.039	-4.357	-3.303	-2.001	-0.588	0.823	2.169	3.436	4.635
1741	17.40	5.757	6.731	7.399	7.549	6.991	5.653	3.660	1.339	-0.850	-2.463
1751	17.50	-3.218	-3.106	-2.382	-1.473	-0.810	-0.686	-1.179	-2.179	-3.483	-4.895
1761	17.60	-6.279	-7.534	-8.521	-9.009	-8.687	-7.282	-4.725	-1.283	2.423	5.564
1771	17.70	7.363	7.377	6.671	5.810	4.344	2.935	1.390	-0.565	-3.703	-6.258
1781	17.80	-0.679	0.735	1.862	2.669	3.107	3.051	2.346	0.927	-1.052	-3.183
1791	17.90	-4.886	-5.603	-5.005	-3.131	-0.380	2.634	5.294	7.165	8.079	8.096
1801	18.00	7.388	6.119	4.393	2.276	-0.114	-2.549	-4.678	-6.116	-6.572	-5.965
1811	18.10	-4.473	-2.484	-0.462	1.198	2.273	2.768	2.757	2.495	2.123	1.722
1821	18.20	1.291	0.796	0.224	-0.376	-0.689	-1.159	-1.065	-0.479	0.489	1.681
1831	18.30	2.826	3.634	3.894	3.557	2.769	1.832	1.093	0.863	1.010	1.528
1841	18.40	2.021	2.158	1.781	0.996	0.149	-0.329	-0.112	0.853	2.308	3.781
1851	18.50	4.774	4.960	4.285	2.954	1.301	-0.363	-1.857	-3.127	-4.174	-4.946
1861	18.60	-5.303	-5.064	-4.129	-2.597	-0.806	0.753	1.617	1.538	0.587	-0.883
1871	18.70	-2.604	-3.602	-4.339	-4.726	-4.996	-5.324	-5.687	-5.857	-5.523	-4.480
1881	18.80	-2.779	-0.747	1.138	2.453	3.020	2.965	2.627	2.368	2.374	2.569
1891	18.90	2.676	2.395	1.597	0.428	-0.736	-1.459	-1.460	-0.750	0.371	1.452
1901	19.00	2.103	2.158	1.725	1.099	0.597	0.402	0.502	0.737	0.922	0.978
1911	19.10	0.970	1.057	1.373	1.910	2.479	2.781	2.556	1.721	0.457	-0.854
1921	19.20	-1.775	-2.008	-1.522	-0.572	0.408	0.993	0.935	0.258	-0.775	-1.798
1931	19.30	-2.500	-2.747	-2.609	-2.296	-2.035	-1.962	-2.079	-2.282	-2.446	-2.506
1941	19.40	-2.698	-2.522	-2.659	-2.898	-3.100	-3.066	-2.569	-1.562	-0.244	1.077
1951	19.50	2.030	2.361	2.065	1.405	0.805	0.687	1.257	2.410	3.757	4.780
1961	19.60	5.050	4.407	3.029	1.350	-0.116	-0.986	-1.136	-0.717	-0.060	0.495
1971	19.70	0.737	0.645	0.352	0.069	-0.122	-0.122	-0.008	0.124	0.199	0.191
1981	19.80	0.109	-0.041	-0.280	-0.648	-1.158	-1.746	-2.249	-2.453	-2.176	-1.360
1991	19.90	-0.124	1.269	2.505	3.344	3.701	3.655	3.376	3.007	2.605	2.113

Table 7—49—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.461	0.569	-0.383	-1.166	-1.507	-1.252	-0.470	0.543	1.376	1.686
2011	20.10	1.356	0.559	-0.321	-0.867	-0.827	-0.225	0.442	1.461	1.797	1.633
2021	20.20	1.089	0.442	-0.062	-0.346	-0.562	-0.908	-1.680	-2.926	-4.691	-6.052
2031	20.30	-7.257	-7.876	-7.879	-7.417	-6.721	-5.974	-5.241	-4.470	-3.571	-2.516
2041	20.40	-1.389	-0.361	0.399	0.825	1.005	1.148	1.476	2.098	2.928	3.708
2051	20.50	4.117	3.922	3.107	1.901	0.700	-0.083	-0.177	0.448	1.591	2.911
2061	20.60	4.067	4.833	5.153	5.112	4.863	4.543	4.227	3.917	3.585	3.206
2071	20.70	2.786	2.359	1.956	1.586	1.222	0.816	0.325	-0.262	-0.921	-1.605
2081	20.80	-2.270	-2.891	-3.459	-3.963	-4.367	-4.594	-4.542	-4.131	-3.349	-2.285
2091	20.90	-1.121	-0.077	0.662	1.023	1.069	0.973	0.941	1.112	1.688	1.926
2101	21.00	2.196	2.071	1.453	0.413	-0.820	-1.937	-2.672	-2.898	-2.665	-2.162
2111	21.10	-1.619	-1.202	-0.947	-0.758	-0.478	0.012	0.712	1.480	2.084	2.303
2121	21.20	2.026	1.315	0.381	-0.496	-1.081	-1.276	-1.159	-0.866	-0.666	-0.690
2131	21.30	-0.950	-1.327	-1.623	-1.651	-1.307	-0.609	0.313	1.265	2.050	2.522
2141	21.40	2.610	2.324	1.738	0.973	0.176	-0.505	-0.945	-1.087	-0.869	-0.424
2151	21.50	0.125	0.610	0.888	0.886	0.625	0.218	-0.193	-0.389	-0.326	-0.027
2161	21.60	0.584	1.188	1.654	1.830	1.641	1.124	0.625	-0.234	-0.622	-0.570
2171	21.70	-0.041	0.866	1.840	2.635	2.974	2.745	2.020	1.034	0.082	-0.596
2181	21.80	-0.918	-0.987	-1.041	-1.335	-2.007	-3.001	-4.071	-4.865	-5.072	-4.545
2191	21.90	-3.364	-1.809	-0.253	0.967	1.652	1.786	1.498	0.987	0.467	0.012
2201	22.00	-0.250	-0.323	-0.216	0.042	0.385	0.704	0.851	0.680	0.114	-0.805
2211	22.10	-1.893	-2.871	-3.457	-3.473	-2.915	-1.961	-0.827	-0.006	0.538	0.719
2221	22.20	0.657	0.533	0.486	0.561	0.699	0.799	0.786	0.663	0.517	0.461
2231	22.30	0.569	0.821	1.104	1.258	1.163	0.805	0.281	-0.211	-0.482	-0.419
2241	22.40	-0.060	0.520	1.064	1.415	1.481	1.285	0.941	0.607	0.418	0.445
2251	22.50	0.677	1.025	1.361	1.554	1.515	1.222	0.737	0.197	-0.226	-0.381
2261	22.60	-0.195	0.285	0.894	1.402	1.600	1.386	0.818	0.101	-0.493	-0.732
2271	22.70	-0.529	0.021	0.680	1.165	1.266	0.936	0.299	-0.406	-0.935	-1.138
2281	22.80	-1.012	-0.692	-0.378	-0.252	-0.406	-0.807	-1.338	-1.625	-2.102	-2.050
2291	22.90	-1.627	-0.875	0.079	1.030	1.731	1.948	1.529	0.480	-1.006	-2.577
2301	23.00	-3.812	-4.359	-4.060	-3.011	-1.540	-0.086	0.957	1.376	1.201	0.669
2311	23.10	0.105	-0.216	-0.177	0.154	0.581	0.879	0.905	0.652	0.245	-0.128
2321	23.20	-0.293	-0.167	0.223	0.754	1.264	1.605	1.690	1.504	1.094	0.552
2331	23.30	-0.019	-0.528	-0.903	-1.106	-1.128	-0.982	-0.696	-0.305	0.154	0.639
2341	23.40	1.095	1.447	1.612	1.512	1.105	0.421	-0.434	-1.290	-1.954	-2.272
2351	23.50	-2.173	-1.691	-0.947	-0.101	0.700	1.357	1.831	2.110	2.184	2.022
2361	23.60	1.582	0.850	-0.118	-1.171	-2.083	-2.617	-2.603	-2.012	-0.977	0.242
2371	23.70	1.349	2.105	2.407	2.308	1.976	1.618	1.395	1.368	1.494	1.660
2381	23.80	1.739	1.646	1.361	0.925	0.412	-0.100	-0.549	-0.897	-1.116	-1.186
2391	23.90	-1.090	-0.830	-0.440	0.005	0.391	0.594	0.517	0.124	-0.538	-1.339
2401	24.00	-2.095	-2.616	-2.752	-2.443	-1.732	-0.769	0.228	1.026	1.437	1.378
2411	24.10	0.890	0.139	-0.639	-1.204	-1.396	-1.184	-0.677	-0.082	0.374	0.524
2421	24.20	0.328	-0.127	-0.665	-1.101	-1.316	-1.303	-1.157	-1.021	-1.011	-1.160
2431	24.30	-1.407	-1.632	-1.719	-1.624	-1.400	-1.175	-1.086	-1.209	-1.508	-1.844
2441	24.40	-2.029	-1.907	-1.430	-0.686	0.133	0.801	1.153	1.148	0.886	0.558
2451	24.50	0.373	0.666	0.850	1.409	1.949	2.274	2.258	1.899	1.307	0.666
2461	24.60	0.159	-0.096	-0.088	0.090	0.290	0.371	0.258	-0.022	-0.354	-0.584
2471	24.70	-0.586	-0.315	0.169	0.731	1.212	1.499	1.566	1.472	1.321	1.202
2481	24.80	1.132	1.068	0.840	0.416	-0.231	-0.994	-1.669	-2.035	-1.936	-1.351
2491	24.90	-0.411	0.644	1.548	2.099	2.214	1.939	1.406	0.773	0.176	-0.306

Table 7—49—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.632	-0.787	-0.758	-0.533	-0.127	0.402	0.941	1.344	1.478	1.281
2511	25.10	0.795	0.166	-0.397	-0.695	-0.610	-0.142	0.580	1.347	1.934	2.168
2521	25.20	1.980	1.418	0.630	-0.178	-0.797	-1.066	-0.906	-0.347	0.493	1.432
2531	25.30	2.267	2.826	3.001	2.767	2.178	1.344	0.398	-0.529	-1.325	-1.908
2541	25.40	-2.223	-2.246	-1.995	-1.534	-0.976	-0.461	-0.127	-0.060	-0.270	-0.674
2551	25.50	-1.135	-1.505	-1.686	-1.668	-1.526	-1.382	-1.347	-1.469	-1.709	-1.957
2561	25.60	-2.084	-1.993	-1.662	-1.143	-0.542	0.023	0.460	0.722	0.799	0.710
2571	25.70	0.489	0.188	-0.123	-0.367	-0.374	-0.117	0.446	1.245	2.114	2.831
2581	25.80	3.191	3.076	2.499	1.602	0.608	-0.256	-0.825	-1.031	-0.899	-0.505
2591	25.90	0.053	0.686	1.304	1.796	2.028	1.861	1.203	0.073	-1.364	-2.816
2601	26.00	-3.942	-4.469	-4.299	-3.550	-2.519	-1.567	-0.978	-0.852	-1.082	-1.418
2611	26.10	-1.588	-1.428	-0.947	-0.306	0.265	0.584	0.598	0.394	0.141	-0.006
2621	26.20	0.020	0.168	0.315	0.340	0.199	-0.048	-0.273	-0.352	-0.230	0.044
2631	26.30	0.350	0.565	0.630	0.589	0.557	0.655	0.926	1.304	1.627	1.710
2641	26.40	1.439	0.828	0.018	-0.779	-1.372	-1.664	-1.671	-1.494	-1.245	-0.985
2651	26.50	-0.707	-0.363	0.074	0.554	0.944	1.074	0.825	0.206	-0.620	-1.378
2661	26.60	-1.783	-1.652	-0.985	0.061	1.141	2.037	2.566	2.723	2.637	2.487
2671	26.70	2.407	2.424	2.457	2.366	2.042	1.466	0.735	0.024	-0.481	-0.859
2681	26.80	-0.494	-0.080	0.421	0.837	1.064	0.994	0.716	0.301	-0.135	-0.475
2691	26.90	-0.635	-0.573	-0.306	0.094	0.509	0.803	0.861	0.619	0.091	-0.637
2701	27.00	-1.434	-2.166	-2.725	-3.065	-3.180	-3.084	-2.787	-2.289	-1.595	-0.741
2711	27.10	0.176	1.003	1.568	1.743	1.502	0.948	0.287	-0.268	-0.489	-0.399
2721	27.20	-0.094	0.218	0.324	0.114	-0.367	-0.930	-1.320	-1.323	-0.858	-0.015
2731	27.30	0.982	1.859	2.392	2.677	2.149	1.544	0.832	0.155	-0.408	-0.837
2741	27.40	-1.138	-1.335	-1.357	-1.245	-0.979	-0.608	-0.222	0.060	0.141	-0.018
2751	27.50	-0.374	-0.817	-1.206	-1.414	-1.386	-1.143	-0.772	-0.391	-0.104	0.038
2761	27.60	0.047	-0.009	-0.042	0.023	0.213	0.500	0.813	1.068	1.202	1.209
2771	27.70	1.135	1.068	1.091	1.247	1.510	1.791	1.971	1.954	1.716	1.318
2781	27.80	0.892	0.586	0.501	0.642	0.913	1.153	1.201	0.964	0.454	-0.218
2791	27.90	-0.889	-1.406	-1.687	-1.751	-1.650	-1.526	-1.454	-1.462	-1.517	-1.555
2801	28.00	-1.513	-1.368	-1.147	-0.909	-0.726	-0.633	-0.634	-0.684	-0.714	-0.658
2811	28.10	-0.484	-0.200	0.139	0.452	0.659	0.707	0.593	0.366	0.121	-0.038
2821	28.20	-0.030	0.165	0.498	0.859	1.116	1.165	0.975	0.605	0.192	-0.098
2831	28.30	-0.132	0.146	0.688	1.364	2.001	2.443	2.599	2.456	2.072	1.543
2841	28.40	0.970	0.430	-0.027	-0.375	-0.597	-0.682	-0.629	-0.460	-0.228	-0.011
2851	28.50	0.094	0.018	-0.259	-0.689	-1.169	-1.569	-1.785	-1.775	-1.579	-1.300
2861	28.60	-1.069	-0.982	-1.071	-1.285	-1.519	-1.663	-1.652	-1.498	-1.279	-1.103
2871	28.70	-1.050	-1.131	-1.277	-1.371	-1.305	-1.035	-0.605	-0.134	0.245	0.442
2881	28.80	0.450	0.344	0.235	0.202	0.244	0.279	0.187	-0.113	-0.601	-1.139
2891	28.90	-1.510	-1.510	-1.042	-0.170	0.896	1.877	2.533	2.752	2.580	2.179
2901	29.00	1.748	1.427	1.256	1.182	1.123	1.029	0.930	0.916	1.081	1.452
2911	29.10	1.945	2.382	2.556	2.323	1.688	0.721	-0.294	-1.146	-1.683	-1.879
2921	29.20	-1.820	-1.662	-1.463	-1.330	-1.218	-1.067	-0.834	-0.532	-0.225	0.004
2931	29.30	0.106	0.097	0.058	0.087	0.245	0.518	0.812	0.996	0.966	0.693
2941	29.40	0.256	-0.209	-0.562	-0.723	-0.701	-0.581	-0.467	-0.422	-0.430	-0.435
2951	29.50	-0.287	-0.015	0.339	0.623	0.667	0.359	-0.281	-1.088	-1.813	-2.217
2961	29.60	-2.178	-1.742	-1.108	-0.541	-0.258	-0.340	-0.702	-1.165	-1.447	-1.468
2971	29.70	-1.200	-0.782	-0.328	-0.044	0.045	-0.001	-0.056	-0.001	0.214	0.544
2981	29.80	0.881	1.104	1.142	0.999	0.743	0.466	0.235	0.070	-0.051	-0.158
2991	29.90	-0.266	-0.350	-0.379	-0.334	-0.243	-0.182	-0.267	-0.497	-0.915	-1.391

Table 7—49—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.755	-1.847	-1.580	-0.994	-0.238	0.477	0.965	1.133	1.015	0.749
3011	30.10	0.514	0.457	0.634	0.935	1.416	1.765	1.887	1.818	1.604	1.369
3021	30.20	1.244	1.114	1.590	2.004	2.430	2.735	2.821	2.664	2.312	1.870
3031	30.30	1.451	1.132	0.926	0.782	0.615	0.352	-0.022	-0.451	-0.826	-1.033
3041	30.40	-1.011	-0.784	-0.463	-0.202	-0.142	-0.351	-0.805	-1.398	-1.987	-2.447
3051	30.50	-2.702	-2.734	-2.558	-2.202	-1.687	-1.037	-0.294	0.459	1.104	1.519
3061	30.60	1.623	1.619	1.002	0.533	0.173	0.024	0.089	0.283	0.485	0.600
3071	30.70	0.607	0.566	0.581	0.731	1.025	1.382	1.667	1.751	1.577	1.183
3081	30.80	0.692	0.253	-0.022	-0.102	-0.042	0.055	0.092	0.021	-0.141	-0.336
3091	30.90	-0.494	-0.593	-0.653	-0.737	-0.910	-1.208	-1.610	-2.046	-2.418	-2.632
3101	31.00	-2.630	-2.400	-1.978	-1.433	-0.852	-0.321	0.093	0.352	0.453	0.434
3111	31.10	0.355	0.285	0.275	0.336	0.442	0.538	0.572	0.525	0.416	0.304
3121	31.20	0.256	0.307	0.455	0.644	0.797	0.855	0.803	0.679	0.556	0.502
3131	31.30	0.551	0.680	0.828	0.921	0.905	0.771	0.539	0.245	-0.096	-0.493
3141	31.40	-0.988	-1.526	-2.124	-2.659	-2.988	-2.982	-2.582	-1.835	-0.894	0.029
3151	31.50	0.731	1.242	1.645	0.760	0.305	-0.168	-0.578	-0.906	-1.175	-1.410
3161	31.60	-1.606	-1.715	-1.672	-1.436	-1.023	-0.521	-0.064	0.213	0.229	-0.011
3171	31.70	-0.620	-0.863	-1.211	-1.389	-1.395	-1.282	-1.124	-0.968	-0.811	-0.603
3181	31.80	-0.275	0.214	0.850	1.551	2.186	2.620	2.750	2.543	2.036	1.327
3191	31.90	0.541	-0.196	-0.782	-1.150	-1.273	-1.157	-0.844	-0.403	0.080	0.516
3201	32.00	0.832	0.992	1.000	0.898	0.744	0.591	0.471	0.388	0.328	0.279
3211	32.10	0.240	0.226	0.255	0.330	0.427	0.495	0.477	0.336	0.079	-0.244
3221	32.20	-0.566	-0.740	-0.763	-0.600	-0.275	0.157	0.638	1.113	1.531	1.862
3231	32.30	1.988	1.917	1.602	1.068	0.404	-0.257	-0.775	-1.054	-1.079	-0.919
3241	32.40	-0.690	-0.498	-0.384	-0.312	-0.196	0.041	0.404	0.802	1.074	1.061
3251	32.50	0.690	0.021	-0.760	-1.410	-1.728	-1.638	-1.218	-0.657	-0.169	0.100
3261	32.60	0.122	-0.014	-0.165	-0.213	-0.116	0.084	0.295	0.438	0.487	0.475
3271	32.70	0.463	0.494	0.561	0.611	0.585	0.466	0.305	0.208	0.286	0.587
3281	32.80	1.060	1.562	1.913	1.981	1.735	1.271	0.762	0.384	0.241	0.324
3291	32.90	0.530	0.718	0.777	0.679	0.472	0.248	0.085	0.008	-0.024	-0.080
3301	33.00	-0.220	-0.454	-0.732	-0.976	-1.111	-1.108	-0.992	-0.830	-0.694	-0.637
3311	33.10	-0.669	-0.771	-0.912	-1.067	-1.221	-1.366	-1.481	-1.526	-1.451	-1.217
3321	33.20	-0.828	-0.339	0.148	0.520	0.696	0.661	0.476	0.250	0.098	0.090
3331	33.30	0.225	0.431	0.607	0.669	0.595	0.432	0.284	0.260	0.424	0.765
3341	33.40	1.196	1.583	1.803	1.789	1.557	1.199	0.840	0.587	0.483	0.493
3351	33.50	0.517	0.439	0.178	-0.271	-0.828	-1.356	-1.703	-1.772	-1.543	-1.090
3361	33.60	-0.552	-0.088	0.173	0.169	-0.087	-0.517	-1.008	-1.447	-1.746	-1.858
3371	33.70	-1.774	-1.518	-1.137	-0.689	-0.233	0.179	0.510	0.746	0.897	0.984
3381	33.80	1.038	1.078	1.107	1.112	1.072	0.971	0.812	0.620	0.433	0.286
3391	33.90	0.191	0.132	0.065	-0.057	-0.261	-0.533	-0.807	-0.985	-0.966	-0.690
3401	34.00	-0.168	0.510	1.194	1.714	1.937	1.806	1.359	0.711	0.018	-0.579
3411	34.10	-1.000	-1.240	-1.361	-1.452	-1.590	-1.796	-2.037	-2.238	-2.320	-2.264
3421	34.20	-2.030	-1.755	-1.520	-1.413	-1.463	-1.625	-1.793	-1.832	-1.653	-1.154
3431	34.30	-0.443	0.367	1.098	1.577	1.693	1.433	0.889	0.235	-0.323	-0.610
3441	34.40	-0.534	-0.110	0.544	1.246	1.813	2.117	2.118	1.868	1.483	1.090
3451	34.50	0.782	0.590	0.487	0.411	0.307	0.150	-0.043	-0.231	-0.374	-0.655
3461	34.60	-0.484	-0.491	-0.500	-0.510	-0.493	-0.415	-0.256	-0.039	0.173	0.295
3471	34.70	0.261	0.061	-0.242	-0.529	-0.670	-0.576	-0.244	0.239	0.721	1.043
3481	34.80	1.094	0.858	0.407	-0.119	-0.573	-0.844	-0.889	-0.736	-0.454	-0.122
3491	34.90	0.203	0.495	0.753	0.980	1.165	1.277	1.279	1.146	0.887	0.552

Table 7—49—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.223	-0.013	-0.099	-0.025	0.165	0.392	0.578	0.676	0.677	0.624
3511	35.10	0.562	0.522	0.496	0.436	0.294	0.044	-0.285	-0.610	-0.822	-0.836
3521	35.20	-0.632	-0.274	0.108	0.374	0.428	0.265	-0.029	-0.319	-0.477	-0.440
3531	35.30	-0.236	0.045	0.282	0.403	0.401	0.338	0.297	0.336	0.447	0.560
3541	35.40	0.580	0.443	0.153	-0.204	-0.498	-0.609	-0.487	-0.173	0.220	0.557
3551	35.50	0.739	0.745	0.629	0.491	0.419	0.469	0.551	0.647	0.650	0.510
3561	35.60	0.235	-0.110	-0.433	-0.664	-0.692	-0.575	-0.339	-0.061	0.174	0.291
3571	35.70	0.243	0.023	-0.334	-0.751	-1.130	-1.372	-1.412	-1.238	-0.900	-0.495
3581	35.80	-0.136	0.084	0.119	-0.017	-0.272	-0.572	-0.857	-1.091	-1.263	-1.375
3591	35.90	-1.430	-1.423	-1.350	-1.218	-1.048	-0.881	-0.757	-0.701	-0.709	-0.745
3601	36.00	-0.762	-0.720	-0.608	-0.448	-0.285	-0.168	-0.124	-0.155	-0.236	-0.328
3611	36.10	-0.397	-0.424	-0.400	-0.329	-0.208	-0.037	0.188	0.467	0.787	1.128
3621	36.20	1.466	1.778	2.041	2.234	2.329	2.292	2.091	1.716	1.191	0.579
3631	36.30	-0.021	-0.508	-0.807	-0.893	-0.793	-0.576	-0.316	-0.072	0.131	0.293
3641	36.40	0.417	0.502	0.529	0.478	0.367	0.164	-0.016	-0.132	-0.152	-0.091
3651	36.50	-0.013	0.001	-0.110	-0.345	-0.639	-0.885	-0.981	-0.880	-0.611	-0.265
3661	36.60	0.044	0.232	0.277	0.221	0.140	0.105	0.144	0.242	0.357	0.450
3671	36.70	0.507	0.543	0.575	0.602	0.589	0.487	0.260	-0.070	-0.429	-0.657
3681	36.80	-0.666	-0.391	0.107	0.678	1.134	1.332	1.234	0.927	0.586	0.390
3691	36.90	0.444	0.733	1.131	1.465	1.596	1.482	1.189	0.853	0.608	0.522
3701	37.00	0.564	0.628	0.589	0.370	-0.024	-0.506	-0.950	-1.251	-1.363	-1.318
3711	37.10	-1.194	-1.076	-1.012	-1.003	-1.014	-1.009	-0.976	-0.961	-0.954	-1.054
3721	37.20	-1.245	-1.485	-1.697	-1.803	-1.757	-1.562	-1.262	-0.922	-0.594	-0.305
3731	37.30	-0.051	0.183	0.401	0.588	0.713	0.751	0.700	0.595	0.494	0.452
3741	37.40	0.497	0.608	0.733	0.808	0.800	0.725	0.645	0.643	0.778	1.051
3751	37.50	1.394	1.701	1.852	1.779	1.431	1.031	0.538	0.116	-0.159	-0.264
3761	37.60	-0.218	-0.066	0.166	0.378	0.596	0.764	0.841	0.784	0.571	0.217
3771	37.70	-0.214	-0.621	-0.896	-0.953	-0.806	-0.480	-0.092	0.232	0.395	0.349
3781	37.80	0.114	-0.246	-0.643	-0.995	-1.247	-1.374	-1.381	-1.290	-1.136	-0.962
3791	37.90	-0.808	-0.713	-0.695	-0.752	-0.853	-0.947	-0.982	-0.919	-0.751	-0.506
3801	38.00	-0.236	0.002	0.167	0.249	0.263	0.245	0.229	0.232	0.255	0.283
3811	38.10	0.297	0.286	0.251	0.200	0.140	0.074	-0.009	-0.122	-0.277	-0.468
3821	38.20	-0.674	-0.856	-0.972	-0.987	-0.885	-0.678	-0.402	-0.106	0.153	0.329
3831	38.30	0.395	0.348	0.211	0.028	-0.146	-0.256	-0.263	-0.151	0.067	0.349
3841	38.40	0.634	0.853	0.949	0.890	0.676	0.345	-0.037	-0.393	-0.651	-0.767
3851	38.50	-0.735	-0.590	-0.397	-0.231	-0.153	-0.190	-0.332	-0.534	-0.737	-0.891
3861	38.60	-0.970	-0.976	-0.928	-0.848	-0.737	-0.577	-0.334	0.013	0.452	0.919
3871	38.70	1.313	1.525	1.479	1.170	0.678	0.147	-0.262	-0.433	-0.336	-0.035
3881	38.80	0.326	0.596	0.673	0.548	0.306	0.083	0.009	0.143	0.466	0.800
3891	38.90	1.058	1.111	0.935	0.697	0.268	0.067	0.095	0.355	0.762	1.184
3901	39.00	1.491	1.604	1.508	1.238	0.855	0.410	-0.064	-0.569	-1.019	-1.427
3911	39.10	-1.709	-1.801	-1.671	-1.341	-0.891	-0.431	-0.065	0.148	0.208	0.164
3921	39.20	0.083	0.015	-0.027	-0.063	-0.125	-0.226	-0.343	-0.428	-0.431	-0.335
3931	39.30	-0.167	0.004	0.102	0.080	-0.049	-0.215	-0.319	-0.280	-0.070	0.270
3941	39.40	0.669	0.966	1.152	1.195	1.136	1.043	0.967	0.924	0.887	0.809
3951	39.50	0.652	0.416	0.143	-0.099	-0.247	-0.268	-0.172	-0.004	0.177	0.325
3961	39.60	0.481	0.472	0.499	0.519	0.536	0.536	0.504	0.428	0.310	0.164
3971	39.70	0.009	-0.142	-0.287	-0.425	-0.553	-0.660	-0.719	-0.704	-0.595	-0.395
3981	39.80	-0.131	0.148	0.390	0.552	0.610	0.570	0.455	0.307	0.170	0.089
3991	39.90	0.100	0.224	0.460	0.776	1.110	1.379	1.501	1.415	1.109	0.620

Table 7—49—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.036	-0.541	-1.017	-1.336	-1.490	-1.515	-1.466	-1.400	-1.351	-1.336
4011	40.10	-1.351	-1.386	-1.431	-1.477	-1.512	-1.514	-1.457	-1.314	-1.076	-0.757
4021	40.20	-0.398	-0.056	0.214	0.376	0.424	0.376	0.263	0.112	-0.059	-0.248
4031	40.30	-0.453	-0.661	-0.864	-0.965	-0.989	-0.902	-0.720	-0.486	-0.256	-0.082
4041	40.40	0.012	0.028	-0.008	-0.062	-0.100	-0.104	-0.068	0.009	0.123	0.269
4051	40.50	0.438	0.611	0.760	0.851	0.857	0.768	0.598	0.377	0.145	-0.061
4061	40.60	-0.215	-0.303	-0.318	-0.253	-0.106	0.121	0.401	0.690	0.920	1.027
4071	40.70	0.974	0.766	0.460	0.146	-0.089	-0.190	-0.161	-0.056	0.051	0.083
4081	40.80	0.018	-0.118	-0.258	-0.331	-0.289	-0.133	0.089	0.310	0.471	0.547
4091	40.90	0.553	0.532	0.531	0.580	0.677	0.792	0.888	0.932	0.910	0.825
4101	41.00	0.704	0.555	0.391	0.217	0.034	-0.146	-0.300	-0.397	-0.405	-0.306
4111	41.10	-0.106	0.163	0.444	0.674	0.791	0.756	0.565	0.248	-0.132	-0.494
4121	41.20	-0.757	-0.866	-0.804	-0.600	-0.321	-0.069	0.143	0.215	0.171	0.056
4131	41.30	-0.074	-0.159	-0.174	-0.126	-0.054	-0.003	-0.011	-0.088	-0.216	-0.358
4141	41.40	-0.473	-0.529	-0.513	-0.428	-0.296	-0.141	0.004	0.109	0.145	0.088
4151	41.50	-0.063	-0.287	-0.533	-0.727	-0.794	-0.684	-0.397	0.009	0.428	0.737
4161	41.60	0.840	0.656	0.343	-0.119	-0.565	-0.884	-1.018	-0.980	-0.833	-0.666
4171	41.70	-0.568	-0.509	-0.535	-0.572	-0.582	-0.537	-0.446	-0.337	-0.241	-0.167
4181	41.80	-0.100	-0.010	0.132	0.322	0.527	0.691	0.761	0.720	0.597	0.462
4191	41.90	0.397	0.459	0.654	0.927	1.181	1.318	1.270	1.030	0.645	0.200
4201	42.00	-0.217	-0.541	-0.744	-0.836	-0.841	-0.798	-0.733	-0.662	-0.591	-0.520
4211	42.10	-0.445	-0.358	-0.249	-0.113	0.044	0.199	0.313	0.347	0.273	0.098
4221	42.20	-0.142	-0.385	-0.571	-0.663	-0.663	-0.606	-0.536	-0.486	-0.454	-0.408
4231	42.30	-0.306	-0.127	0.113	0.359	0.539	0.602	0.545	0.414	0.289	0.240
4241	42.40	0.295	0.425	0.557	0.612	0.544	0.362	0.124	-0.095	-0.235	-0.281
4251	42.50	-0.259	-0.211	-0.168	-0.128	-0.060	0.072	0.277	0.520	0.735	0.849
4261	42.60	0.828	0.691	0.512	0.381	0.356	0.434	0.550	0.607	0.528	0.301
4271	42.70	-0.009	-0.291	-0.436	-0.392	-0.189	0.072	0.269	0.314	0.193	-0.031
4281	42.80	-0.249	-0.359	-0.314	-0.139	0.083	0.254	0.298	0.198	-0.012	-0.260
4291	42.90	-0.475	-0.612	-0.660	-0.641	-0.592	-0.546	-0.527	-0.544	-0.594	-0.665
4301	43.00	-0.738	-0.785	-0.778	-0.697	-0.540	-0.331	-0.113	0.066	0.173	0.210
4311	43.10	0.213	0.238	0.333	0.511	0.738	0.961	1.043	0.991	0.788	0.488
4321	43.20	0.178	-0.063	-0.191	-0.219	-0.202	-0.203	-0.266	-0.383	-0.510	-0.580
4331	43.30	-0.537	-0.368	-0.105	0.186	0.436	0.600	0.672	0.683	0.635	0.485
4341	43.40	0.720	0.759	0.767	0.713	0.590	0.419	0.244	0.110	0.050	0.070
4351	43.50	0.149	0.245	0.316	0.326	0.261	0.129	-0.046	-0.229	-0.389	-0.503
4361	43.60	-0.568	-0.593	-0.603	-0.625	-0.678	-0.765	-0.867	-0.969	-0.975	-0.920
4371	43.70	-0.786	-0.592	-0.391	-0.229	-0.140	-0.132	-0.181	-0.250	-0.297	-0.299
4381	43.80	-0.250	-0.167	-0.072	0.014	0.086	0.143	0.201	0.263	0.322	0.364
4391	43.90	0.373	0.340	0.268	0.177	0.092	0.036	0.022	0.050	0.111	0.190
4401	44.00	0.276	0.359	0.430	0.476	0.486	0.444	0.346	0.200	0.034	-0.117
4411	44.10	-0.215	-0.233	-0.171	-0.052	0.084	0.190	0.233	0.202	0.115	0.009
4421	44.20	-0.067	-0.071	0.018	0.195	0.429	0.669	0.861	0.965	0.964	0.871
4431	44.30	0.720	0.556	0.416	0.313	0.239	0.169	0.080	-0.035	-0.159	-0.254
4441	44.40	-0.282	-0.225	-0.100	0.045	0.145	0.148	0.038	-0.156	-0.368	-0.523
4451	44.50	-0.567	-0.589	-0.523	-0.133	0.014	0.075	0.063	-0.058	-0.188	-0.309
4461	44.60	-0.401	-0.459	-0.488	-0.493	-0.473	-0.423	-0.369	-0.268	-0.209	-0.207
4471	44.70	-0.284	-0.436	-0.636	-0.834	-0.984	-1.056	-1.043	-0.963	-0.842	-0.701
4481	44.80	-0.548	-0.380	-0.193	0.007	0.199	0.355	0.454	0.491	0.487	0.477
4491	44.90	0.494	0.552	0.633	0.694	0.686	0.582	0.385	0.137	-0.102	-0.280

Table 7—49—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.370	-0.389	-0.378	-0.388	-0.468	-0.550	-0.653	-0.702	-0.651	-0.492
4511	45.10	-0.255	-0.004	0.195	0.300	0.307	0.256	0.203	0.278	0.408	0.408
4521	45.20	0.540	0.612	0.576	0.421	0.177	-0.096	-0.329	-0.469	-0.495	-0.419
4531	45.30	-0.274	-0.102	0.066	0.213	0.336	0.437	0.515	0.563	0.570	0.529
4541	45.40	0.445	0.339	0.244	0.193	0.208	0.293	0.428	0.578	0.702	0.766
4551	45.50	0.749	0.653	0.498	0.316	0.139	-0.006	-0.107	-0.166	-0.198	-0.220
4561	45.60	-0.266	-0.274	-0.291	-0.275	-0.210	-0.098	0.042	0.170	0.245	0.244
4571	45.70	0.169	0.052	-0.058	-0.121	-0.121	-0.076	-0.028	-0.023	-0.084	-0.196
4581	45.80	-0.317	-0.391	-0.384	-0.298	-0.176	-0.075	-0.042	-0.087	-0.179	-0.261
4591	45.90	-0.286	-0.243	-0.169	-0.131	-0.190	-0.363	-0.611	-0.843	-0.959	-0.896
4601	46.00	-0.657	-0.318	0.011	0.224	0.273	0.178	0.020	-0.105	-0.128	-0.032
4611	46.10	0.143	0.326	0.454	0.495	0.464	0.403	0.362	0.367	0.418	0.492
4621	46.20	0.556	0.592	0.594	0.574	0.542	0.506	0.460	0.397	0.315	0.221
4631	46.30	0.131	0.061	0.015	-0.013	-0.039	-0.072	-0.103	-0.111	-0.065	0.050
4641	46.40	0.221	0.403	0.533	0.554	0.442	0.226	-0.034	-0.249	-0.357	-0.342
4651	46.50	-0.237	-0.113	-0.046	-0.083	-0.228	-0.440	-0.660	-0.836	-0.945	-0.996
4661	46.60	-1.017	-1.038	-1.069	-1.097	-1.097	-1.050	-0.959	-0.855	-0.782	-0.779
4671	46.70	-0.860	-1.003	-1.156	-1.263	-1.283	-1.210	-1.068	-0.898	-0.733	-0.583
4681	46.80	-0.429	-0.238	0.014	0.321	0.642	0.915	1.080	1.107	1.011	0.847
4691	46.90	0.687	0.586	0.567	0.610	0.675	0.720	0.733	0.732	0.753	0.830
4701	47.00	0.968	1.133	1.271	1.328	1.281	1.152	1.002	0.899	0.891	0.977
4711	47.10	1.113	1.230	1.267	1.202	1.056	0.884	0.741	0.658	0.630	0.619
4721	47.20	0.582	0.496	0.362	0.224	0.124	0.090	0.116	0.145	0.188	0.142
4731	47.30	0.014	-0.174	-0.379	-0.554	-0.668	-0.711	-0.697	-0.648	-0.590	-0.560
4741	47.40	-0.509	-0.505	-0.531	-0.587	-0.659	-0.725	-0.757	-0.732	-0.668	-0.525
4751	47.50	-0.405	-0.333	-0.338	-0.417	-0.534	-0.638	-0.685	-0.662	-0.587	-0.508
4761	47.60	-0.467	-0.483	-0.535	-0.574	-0.541	-0.401	-0.160	0.133	0.406	0.591
4771	47.70	0.654	0.605	0.487	0.360	0.276	0.259	0.307	0.398	0.505	0.611
4781	47.80	0.706	0.786	0.847	0.879	0.871	0.812	0.705	0.562	0.404	0.252
4791	47.90	0.118	0.008	-0.083	-0.159	-0.225	-0.280	-0.326	-0.367	-0.417	-0.493
4801	48.00	-0.606	-0.752	-0.912	-1.055	-1.149	-1.175	-1.137	-1.057	-0.967	-0.890
4811	48.10	-0.833	-0.782	-0.718	-0.630	-0.529	-0.446	-0.422	-0.484	-0.631	-0.820
4821	48.20	-0.983	-1.052	-0.981	-0.773	-0.477	-0.168	0.082	0.232	0.284	0.280
4831	48.30	0.274	0.309	0.395	0.509	0.607	0.652	0.630	0.561	0.488	0.455
4841	48.40	0.487	0.576	0.683	0.757	0.754	0.661	0.495	0.301	0.131	0.024
4851	48.50	-0.003	0.042	0.129	0.226	0.300	0.331	0.310	0.237	0.119	-0.028
4861	48.60	-0.182	-0.317	-0.406	-0.430	-0.388	-0.294	-0.182	-0.091	-0.055	-0.094
4871	48.70	-0.204	-0.366	-0.540	-0.696	-0.801	-0.838	-0.802	-0.702	-0.557	-0.391
4881	48.80	-0.235	-0.114	-0.047	-0.033	-0.059	-0.093	-0.102	-0.056	0.055	0.224
4891	48.90	0.426	0.631	0.811	0.953	1.053	1.116	1.145	1.137	1.085	0.980
4901	49.00	0.819	0.615	0.392	0.179	0.006	-0.107	-0.151	-0.126	-0.038	0.108
4911	49.10	0.302	0.532	0.779	1.012	1.196	1.296	1.292	1.181	0.981	0.727
4921	49.20	0.459	0.213	0.015	-0.127	-0.216	-0.267	-0.297	-0.320	-0.351	-0.396
4931	49.30	-0.453	-0.519	-0.584	-0.638	-0.674	-0.687	-0.679	-0.650	-0.603	-0.539
4941	49.40	-0.461	-0.373	-0.284	-0.205	-0.149	-0.116	-0.098	-0.071	-0.012	0.095
4951	49.50	0.243	0.402	0.527	0.571	0.513	0.362	0.161	-0.029	-0.154	-0.188
4961	49.60	-0.137	-0.035	0.076	0.168	0.233	0.286	0.343	0.406	0.451	0.438
4971	49.70	0.329	0.110	-0.191	-0.507	-0.756	-0.871	-0.825	-0.644	-0.395	-0.163
4981	49.80	-0.012	0.027	-0.033	-0.148	-0.267	-0.353	-0.386	-0.371	-0.320	-0.245
4991	49.90	-0.152	-0.043	0.077	0.196	0.291	0.339	0.320	0.236	0.103	-0.041

Table 7—49—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	-0.157	-0.210	-0.181	-0.076	0.089	0.275	0.446	0.573	0.641	0.649
5011	50.10	0.614	0.558	0.499	0.450	0.409	0.366	0.306	0.222	0.129	0.043
5021	50.20	-0.013	-0.027	-0.007	0.020	0.017	-0.046	-0.177	-0.357	-0.550	-0.713
5031	50.30	-0.823	-0.880	-0.907	-0.934	-0.982	-1.048	-1.108	-1.136	-1.107	-1.036
5041	50.40	-0.941	-0.856	-0.792	-0.736	-0.662	-0.476	-0.223	0.083	0.368	0.539
5051	50.50	0.531	0.337	0.023	-0.299	-0.509	-0.533	-0.372	-0.098	0.175	0.346
5061	50.60	0.364	0.252	0.084	-0.046	-0.075	0.009	0.165	0.321	0.414	0.418
5071	50.70	0.351	0.263	0.211	0.228	0.314	0.436	0.543	0.594	0.563	0.455
5081	50.80	0.295	0.121	-0.030	-0.127	-0.151	-0.098	0.014	0.153	0.275	0.332
5091	50.90	0.295	0.158	-0.051	-0.276	-0.458	-0.550	-0.538	-0.447	-0.327	-0.236
5101	51.00	-0.201	-0.229	-0.287	-0.326	-0.304	-0.209	-0.061	0.096	0.210	0.266
5111	51.10	0.201	0.104	0.005	-0.050	-0.031	0.055	0.177	0.285	0.332	0.298
5121	51.20	0.195	0.067	-0.023	-0.017	0.115	0.366	0.677	0.977	1.185	1.252
5131	51.30	1.170	0.985	0.769	0.602	0.536	0.580	0.697	0.827	0.908	0.906
5141	51.40	0.824	0.697	0.570	0.478	0.425	0.387	0.329	0.221	0.061	-0.122
5151	51.50	-0.278	-0.361	-0.345	-0.241	-0.086	0.065	0.168	0.203	0.177	0.120
5161	51.60	0.066	0.035	0.026	0.020	-0.012	-0.095	-0.236	-0.426	-0.638	-0.860
5171	51.70	-1.004	-1.113	-1.164	-1.169	-1.114	-1.110	-1.081	-1.065	-1.060	-1.055
5181	51.80	-1.038	-0.993	-0.914	-0.803	-0.671	-0.533	-0.405	-0.299	-0.216	-0.149
5191	51.90	-0.091	-0.033	0.030	0.100	0.178	0.266	0.367	0.481	0.603	0.720
5201	52.00	0.809	0.850	0.829	0.749	0.632	0.509	0.412	0.359	0.348	0.355
5211	52.10	0.366	0.292	0.182	0.026	-0.146	-0.300	-0.407	-0.454	-0.445	-0.394
5221	52.20	-0.317	-0.223	-0.114	0.008	0.144	0.282	0.406	0.499	0.548	0.551
5231	52.30	0.519	0.467	0.411	0.356	0.298	0.224	0.122	-0.015	-0.182	-0.364
5241	52.40	-0.538	-0.679	-0.769	-0.797	-0.764	-0.680	-0.505	-0.326	-0.298	-0.193
5251	52.50	-0.122	-0.084	-0.076	-0.089	-0.116	-0.152	-0.198	-0.254	-0.317	-0.377
5261	52.60	-0.419	-0.425	-0.385	-0.297	-0.172	-0.024	0.134	0.298	0.470	0.653
5271	52.70	0.863	1.018	1.143	1.182	1.112	0.938	0.696	0.444	0.239	0.117
5281	52.80	0.080	0.095	0.114	0.094	0.018	-0.099	-0.222	-0.310	-0.338	-0.304
5291	52.90	-0.234	-0.161	-0.116	-0.114	-0.156	-0.232	-0.332	-0.445	-0.560	-0.662
5301	53.00	-0.730	-0.763	-0.687	-0.572	-0.428	-0.304	-0.245	-0.272	-0.372	-0.498
5311	53.10	-0.589	-0.600	-0.514	-0.359	-0.182	-0.055	0.057	0.099	0.125	0.167
5321	53.20	0.242	0.330	0.390	0.379	0.276	0.102	-0.090	-0.232	-0.272	-0.193
5331	53.30	-0.018	0.202	0.420	0.602	0.746	0.864	0.966	1.047	1.079	1.029
5341	53.40	0.876	0.628	0.329	0.044	-0.163	-0.255	-0.232	-0.128	0.008	0.135
5351	53.50	0.232	0.299	0.367	0.382	0.395	0.370	0.289	0.152	-0.021	-0.188
5361	53.60	-0.311	-0.366	-0.352	-0.302	-0.256	-0.243	-0.272	-0.323	-0.361	-0.354
5371	53.70	-0.284	-0.160	-0.005	0.152	0.292	0.410	0.509	0.594	0.660	0.690
5381	53.80	0.670	0.593	0.475	0.351	0.262	0.237	0.276	0.347	0.396	0.373
5391	53.90	0.255	0.057	-0.169	-0.360	-0.464	-0.465	-0.388	-0.285	-0.214	-0.213
5401	54.00	-0.291	-0.426	-0.580	-0.721	-0.829	-0.902	-0.943	-0.953	-0.925	-0.850
5411	54.10	-0.724	-0.563	-0.400	-0.260	-0.238	-0.283	-0.390	-0.507	-0.579	-0.567
5421	54.20	-0.467	-0.308	-0.141	-0.013	0.048	0.045	0.001	-0.055	-0.101	-0.131
5431	54.30	-0.148	-0.155	-0.143	-0.094	0.013	0.184	0.404	0.633	0.820	0.924
5441	54.40	0.925	0.836	0.696	0.568	0.429	0.354	0.321	0.317	0.330	0.352
5451	54.50	0.380	0.412	0.441	0.455	0.444	0.407	0.355	0.306	0.276	0.264
5461	54.60	0.254	0.222	0.148	0.036	-0.084	-0.167	-0.173	-0.088	0.054	0.232
5471	54.70	0.355	0.394	0.347	0.244	0.131	0.042	-0.015	-0.063	-0.131	-0.235
5481	54.80	-0.356	-0.450	-0.464	-0.368	-0.176	0.057	0.258	0.368	0.375	0.315
5491	54.90	0.250	0.240	0.303	0.411	0.501	0.512	0.436	0.232	0.021	-0.152

Table 7—49—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	-0.248	-0.275	-0.277	-0.313	-0.419	-0.593	-0.795	-0.969	-1.073	-1.097
5511	55.10	-1.065	-1.015	-0.975	-0.946	-0.907	-0.829	-0.698	-0.530	-0.366	-0.253
5521	55.20	-0.218	-0.259	-0.343	-0.428	-0.481	-0.497	-0.493	-0.489	-0.490	-0.479
5531	55.30	-0.419	-0.281	-0.061	0.207	0.462	0.642	0.710	0.670	0.564	0.448
5541	55.40	0.362	0.317	0.296	0.274	0.239	0.208	0.218	0.301	0.458	0.647
5551	55.50	0.793	0.817	0.678	0.523	0.038	-0.286	-0.489	-0.535	-0.466	-0.287
5561	55.60	-0.135	-0.036	0.005	0.020	0.051	0.125	0.232	0.357	0.450	0.498
5571	55.70	0.513	0.529	0.576	0.663	0.765	0.835	0.830	0.732	0.566	0.390
5581	55.80	0.263	0.224	0.265	0.339	0.381	0.337	0.193	-0.024	-0.262	-0.466
5591	55.90	-0.607	-0.686	-0.725	-0.751	-0.770	-0.767	-0.713	-0.585	-0.389	-0.163
5601	56.00	0.028	0.124	0.088	-0.071	-0.306	-0.545	-0.722	-0.794	-0.756	-0.633
5611	56.10	-0.465	-0.292	-0.144	-0.036	0.033	0.058	0.045	0.002	-0.054	-0.098
5621	56.20	-0.103	-0.049	0.065	0.220	0.381	0.511	0.586	0.603	0.582	0.551
5631	56.30	0.533	0.532	0.532	0.502	0.419	0.280	0.104	0.067	-0.188	-0.229
5641	56.40	-0.187	-0.086	0.033	0.133	0.186	0.190	0.156	0.106	0.058	0.023
5651	56.50	0.002	-0.006	-0.002	0.014	0.042	0.079	0.115	0.139	0.140	0.119
5661	56.60	0.085	0.053	0.037	0.042	0.060	0.074	0.069	0.043	0.008	-0.016
5671	56.70	-0.011	0.025	0.073	0.100	0.072	-0.021	-0.164	-0.310	-0.406	-0.408
5681	56.80	-0.309	-0.134	0.061	0.220	0.306	0.316	0.276	0.226	0.194	0.187
5691	56.90	0.185	0.155	0.073	-0.062	-0.223	-0.363	-0.436	-0.417	-0.314	-0.161
5701	57.00	-0.008	0.097	0.130	0.091	0.002	-0.101	-0.184	-0.221	-0.202	-0.131
5711	57.10	-0.024	0.094	0.196	0.254	0.251	0.183	0.063	-0.083	-0.220	-0.322
5721	57.20	-0.372	-0.374	-0.347	-0.313	-0.288	-0.276	-0.265	-0.236	-0.174	-0.076
5731	57.30	0.044	0.161	0.244	0.274	0.243	0.161	0.047	-0.075	-0.188	-0.280
5741	57.40	-0.346	-0.387	-0.404	-0.396	-0.361	-0.298	-0.206	-0.091	0.037	0.163
5751	57.50	0.269	0.341	0.366	0.361	0.277	0.194	0.119	0.080	0.095	0.167
5761	57.60	0.277	0.395	0.485	0.523	0.497	0.421	0.319	0.220	0.142	0.089
5771	57.70	0.046	-0.007	-0.085	-0.187	-0.291	-0.364	-0.372	-0.296	-0.166	0.047
5781	57.80	0.233	0.365	0.414	0.376	0.272	0.133	-0.006	-0.126	-0.224	-0.307
5791	57.90	-0.383	-0.453	-0.507	-0.528	-0.505	-0.439	-0.347	-0.259	-0.205	-0.200
5801	58.00	-0.262	-0.309	-0.375	-0.417	-0.433	-0.434	-0.440	-0.467	-0.517	-0.573
5811	58.10	-0.609	-0.603	-0.551	-0.465	-0.370	-0.295	-0.253	-0.242	-0.244	-0.242
5821	58.20	-0.225	-0.197	-0.170	-0.154	-0.146	-0.126	-0.083	0.066	0.261	0.496
5831	58.30	0.717	0.866	0.901	0.813	0.631	0.410	0.214	0.095	0.079	0.161
5841	58.40	0.318	0.513	0.712	0.883	1.004	1.058	1.044	0.971	0.859	0.758
5851	58.50	0.635	0.564	0.521	0.485	0.428	0.334	0.205	0.069	-0.036	-0.079
5861	58.60	-0.049	0.034	0.129	0.191	0.193	0.138	0.054	-0.021	-0.056	-0.047
5871	58.70	-0.015	0.007	-0.007	-0.062	-0.140	-0.206	-0.229	-0.201	-0.136	-0.067
5881	58.80	-0.033	-0.054	-0.130	-0.241	-0.356	-0.446	-0.493	-0.498	-0.463	-0.392
5891	58.90	-0.289	-0.158	-0.011	0.129	0.237	0.286	0.262	0.172	0.040	-0.099
5901	59.00	-0.214	-0.285	-0.308	-0.293	-0.254	-0.206	-0.165	-0.141	-0.150	-0.205
5911	59.10	-0.312	-0.460	-0.621	-0.751	-0.804	-0.750	-0.590	-0.360	-0.114	0.090
5921	59.20	0.218	0.267	0.264	0.248	0.250	0.279	0.321	0.354	0.360	0.343
5931	59.30	0.324	0.332	0.385	0.477	0.579	0.648	0.652	0.585	0.468	0.342
5941	59.40	0.244	0.196	0.191	0.203	0.201	0.170	0.111	0.048	0.004	-0.008
5951	59.50	0.007	0.030	0.037	0.020	-0.013	-0.036	-0.024	0.036	0.135	0.244
5961	59.60	0.326	0.353	0.313	0.218	0.089	-0.053	-0.198	-0.347	-0.510	-0.689
5971	59.70	-0.874	-1.044	-1.169	-1.228	-1.213	-1.136	-1.021	-0.897	-0.783	-0.693
5981	59.80	-0.626	-0.580	-0.555	-0.550	-0.568	-0.601	-0.634	-0.644	-0.608	-0.512
5991	59.90	-0.361	-0.177	0.008	0.161	0.265	0.318	0.340	0.353	0.376	0.417

Table 7—49—13 TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.464	0.496	0.494	0.466	0.355	0.239	0.120	0.022	-0.060	-0.063
6011	60.10	-0.052	-0.019	0.026	0.074	0.120	0.164	0.205	0.245	0.286	0.334
6021	60.20	0.392	0.464	0.550	0.644	0.732	0.800	0.834	0.827	0.780	0.701
6031	60.30	0.601	0.488	0.368	0.242	0.113	-0.011	-0.114	-0.175	-0.177	-0.116
6041	60.40	-0.003	0.125	0.228	0.272	0.245	0.164	0.068	0.001	-0.006	0.046
6051	60.50	0.125	0.178	0.157	0.039	-0.160	-0.389	-0.585	-0.694	-0.694	-0.602
6061	60.60	-0.463	-0.328	-0.236	-0.197	-0.199	-0.216	-0.231	-0.240	-0.256	-0.294
6071	60.70	-0.357	-0.431	-0.484	-0.484	-0.412	-0.276	-0.108	0.048	0.156	0.206
6081	60.80	0.210	0.198	0.197	0.240	0.241	0.194	0.094	-0.035	-0.151	
6091	60.90	-0.210	-0.189	-0.097	0.029	0.137	0.186	0.161	0.081	-0.014	-0.082
6101	61.00	-0.093	-0.046	0.061	0.141	0.231	0.300	0.355	0.405	0.457	0.507
6111	61.10	0.539	0.541	0.505	0.438	0.363	0.303	0.277	0.289	0.327	0.369
6121	61.20	0.391	0.377	0.322	0.236	0.135	0.037	-0.043	-0.097	-0.120	-0.115
6131	61.30	-0.094	-0.069	-0.055	-0.065	-0.101	-0.151	-0.195	-0.205	-0.160	-0.053
6141	61.40	0.105	0.284	0.448	0.563	0.609	0.580	0.486	0.363	0.169	-0.019
6151	61.50	-0.205	-0.368	-0.485	-0.533	-0.499	-0.386	-0.216	-0.027	0.139	0.252
6161	61.60	0.301	0.293	0.249	0.192	0.131	0.063	-0.025	-0.140	-0.280	-0.425
6171	61.70	-0.550	-0.631	-0.658	-0.640	-0.598	-0.557	-0.531	-0.523	-0.524	-0.526
6181	61.80	-0.526	-0.531	-0.553	-0.593	-0.639	-0.661	-0.626	-0.514	-0.332	-0.117
6191	61.90	0.077	0.199	0.225	0.170	0.078	0.008	-0.002	0.055	0.151	0.235
6201	62.00	0.264	0.218	0.113	-0.011	-0.112	-0.163	-0.167	-0.145	-0.127	-0.128
6211	62.10	-0.141	-0.142	-0.106	-0.023	0.091	0.200	0.265	0.265	0.208	0.128
6221	62.20	0.070	0.067	0.125	0.220	0.309	0.351	0.325	0.240	0.128	0.028
6231	62.30	-0.033	-0.045	-0.023	0.014	0.047	0.072	0.097	0.133	0.188	0.259
6241	62.40	0.330	0.381	0.395	0.365	0.295	0.194	0.072	-0.064	-0.207	-0.350
6251	62.50	-0.477	-0.571	-0.613	-0.593	-0.515	-0.398	-0.269	-0.155	-0.072	-0.023
6261	62.60	0.002	0.020	0.040	0.067	0.098	0.125	0.146	0.166	0.193	0.234
6271	62.70	0.293	0.362	0.432	0.488	0.523	0.530	0.508	0.451	0.354	0.215
6281	62.80	0.038	-0.156	-0.325	-0.432	-0.439	-0.350	-0.164	0.031	0.174	0.210
6291	62.90	0.123	-0.058	-0.270	-0.440	-0.518	-0.495	-0.404	-0.304	-0.250	-0.268
6301	63.00	-0.345	-0.442	-0.507	-0.510	-0.446	-0.342	-0.237	-0.163	-0.130	-0.124
6311	63.10	-0.120	-0.096	-0.068	0.010	0.056	0.071	0.055	0.025	0.009	0.028
6321	63.20	0.088	0.172	0.255	0.309	0.322	0.302	0.269	0.248	0.256	0.294
6331	63.30	0.354	0.422	0.487	0.546	0.602	0.655	0.699	0.724	0.719	0.677
6341	63.40	0.603	0.510	0.412	0.318	0.228	0.136	0.036	-0.063	-0.142	-0.173
6351	63.50	-0.139	-0.041	0.093	0.214	0.271	0.236	0.110	-0.020	-0.252	-0.386
6361	63.60	-0.449	-0.449	-0.416	-0.386	-0.382	-0.402	-0.427	-0.432	-0.400	-0.336
6371	63.70	-0.257	-0.184	-0.127	-0.078	-0.021	0.060	0.165	0.269	0.337	0.337
6381	63.80	0.259	0.126	-0.012	-0.101	-0.102	-0.017	0.117	0.240	0.295	0.251
6391	63.90	0.115	-0.075	-0.267	-0.415	-0.495	-0.507	-0.465	-0.383	-0.272	-0.132
6401	64.00	0.032	0.205	0.360	0.464	0.490	0.435	0.324	0.200	0.110	0.080
6411	64.10	0.103	0.141	0.143	0.070	-0.082	-0.281	-0.465	-0.572	-0.567	-0.456
6421	64.20	-0.287	-0.128	-0.040	-0.051	-0.145	-0.275	-0.382	-0.423	-0.386	-0.294
6431	64.30	-0.187	-0.104	-0.066	-0.065	-0.072	-0.053	0.013	0.127	0.268	0.399
6441	64.40	0.484	0.498	0.434	0.304	0.135	-0.041	-0.192	-0.289	-0.317	-0.275
6451	64.50	-0.174	-0.042	0.091	0.197	0.258	0.273	0.256	0.224	0.189	0.152
6461	64.60	0.104	0.033	-0.060	-0.161	-0.238	-0.258	-0.202	-0.076	0.085	0.231
6471	64.70	0.317	0.324	0.267	0.191	0.145	0.160	0.234	0.332	0.403	0.405
6481	64.80	0.326	0.185	0.027	-0.104	-0.185	-0.220	-0.236	-0.260	-0.303	-0.351
6491	64.90	-0.371	-0.330	-0.221	-0.064	0.094	0.199	0.222	0.166	0.070	-0.011

Table 7—49—14 TABLE OF CORRECTED ACCELERATION RECORD

NO.14

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.036	0.003	0.077	0.133	0.117	0.008	-0.175	-0.377	-0.528	-0.577
6511	65.10	-0.508	-0.347	-0.150	0.024	0.140	0.193	0.214	0.245	0.318	0.437
6521	65.20	0.574	0.679	0.706	0.629	0.461	0.249	0.055	-0.066	-0.089	-0.029
6531	65.30	0.068	0.144	0.156	0.097	-0.008	-0.108	-0.155	-0.129	-0.048	0.040
6541	65.40	0.076	0.015	-0.137	-0.338	-0.519	-0.516	-0.597	-0.481	-0.326	-0.204
6551	65.50	-0.169	-0.235	-0.366	-0.500	-0.573	-0.548	-0.430	-0.258	-0.083	0.055
6561	65.60	0.146	0.205	0.259	0.328	0.404	0.458	0.449	0.350	0.164	-0.074
6571	65.70	-0.303	-0.466	-0.525	-0.477	-0.353	-0.200	-0.060	0.040	0.097	0.124
6581	65.80	0.140	0.155	0.171	0.182	0.183	0.178	0.176	0.187	0.215	0.249
6591	65.90	0.268	0.245	0.162	0.024	-0.145	-0.303	-0.408	-0.437	-0.391	-0.301
6601	66.00	-0.216	-0.181	-0.224	-0.343	-0.509	-0.675	-0.792	-0.828	-0.776	-0.654
6611	66.10	-0.492	-0.327	-0.187	-0.084	-0.019	0.019	0.045	0.067	0.093	0.120
6621	66.20	0.144	0.160	0.162	0.144	0.107	0.055	-0.001	-0.047	-0.064	-0.041
6631	66.30	0.025	0.125	0.236	0.335	0.400	0.423	0.412	0.380	0.347	0.322
6641	66.40	0.301	0.275	0.231	0.168	0.100	0.054	0.061	0.140	0.286	0.471
6651	66.50	0.651	0.781	0.833	0.802	0.708	0.584	0.464	0.369	0.303	0.259
6661	66.60	0.225	0.193	0.161	0.132	0.107	0.084	0.058	0.026	-0.006	-0.027
6671	66.70	-0.018	0.034	0.126	0.240	0.363	0.402	0.398	0.335	0.235	0.130
6681	66.80	0.045	-0.014	-0.064	-0.128	-0.227	-0.360	-0.500	-0.607	-0.643	-0.593
6691	66.90	-0.472	-0.321	-0.189	-0.111	-0.095	-0.121	-0.153	-0.162	-0.141	-0.107
6701	67.00	-0.093	-0.129	-0.221	-0.345	-0.457	-0.510	-0.477	-0.361	-0.197	-0.030
6711	67.10	0.098	0.166	0.180	0.162	0.134	0.108	0.077	0.026	-0.063	-0.180
6721	67.20	-0.305	-0.403	-0.441	-0.402	-0.295	-0.146	0.006	0.130	0.210	0.244
6731	67.30	0.241	0.212	0.165	0.106	0.033	-0.039	-0.097	-0.128	-0.122	-0.089
6741	67.40	-0.047	-0.026	-0.045	-0.109	-0.201	-0.287	-0.332	-0.311	-0.221	-0.077
6751	67.50	0.093	0.262	0.409	0.524	0.602	0.641	0.637	0.588	0.499	0.389
6761	67.60	0.284	0.216	0.202	0.239	0.304	0.356	0.363	0.308	0.204	0.082
6771	67.70	-0.020	-0.080	-0.099	-0.098	-0.107	-0.144	-0.203	-0.257	-0.271	-0.221
6781	67.80	-0.112	0.023	0.133	0.172	0.120	-0.010	-0.180	-0.342	-0.461	-0.524
6791	67.90	-0.540	-0.531	-0.514	-0.495	-0.470	-0.431	-0.381	-0.331	-0.301	-0.302
6801	68.00	-0.330	-0.363	-0.367	-0.319	-0.214	-0.078	0.047	0.118	0.115	0.049
6811	68.10	-0.042	-0.110	-0.121	-0.070	0.017	0.100	0.141	0.125	0.063	-0.016
6821	68.20	-0.078	-0.103	-0.088	-0.043	0.023	0.109	0.222	0.367	0.537	0.702
6831	68.30	0.818	0.838	0.738	0.530	0.264	0.009	-0.169	-0.236	-0.197	-0.093
6841	68.40	0.025	0.116	0.164	0.183	0.199	0.231	0.284	0.343	0.384	0.390
6851	68.50	0.363	0.319	0.284	0.273	0.287	0.306	0.306	0.271	0.205	0.129
6861	68.60	0.072	0.056	0.083	0.132	0.172	0.173	0.120	0.021	-0.102	-0.223
6871	68.70	-0.321	-0.387	-0.423	-0.432	-0.413	-0.366	-0.284	-0.183	-0.082	-0.007
6881	68.80	0.016	-0.019	-0.098	-0.190	-0.260	-0.287	-0.272	-0.239	-0.222	-0.246
6891	68.90	-0.316	-0.413	-0.506	-0.566	-0.583	-0.569	-0.553	-0.557	-0.591	-0.640
6901	69.00	-0.672	-0.661	-0.594	-0.484	-0.366	-0.270	-0.215	-0.189	-0.156	-0.077
6911	69.10	0.074	0.287	0.522	0.717	0.820	0.804	0.685	0.508	0.332	0.203
6921	69.20	0.141	0.131	0.139	0.128	0.081	0.003	-0.083	-0.148	-0.174	-0.165
6931	69.30	-0.139	-0.122	-0.131	-0.163	-0.195	-0.200	-0.154	-0.056	0.072	0.190
6941	69.40	0.261	0.264	0.208	0.125	0.059	0.045	0.093	0.187	0.288	0.353
6951	69.50	0.359	0.306	0.222	0.166	0.112	0.129	0.182	0.240	0.267	0.249
6961	69.60	0.194	0.131	0.095	0.111	0.178	0.272	0.355	0.389	0.354	0.256
6971	69.70	0.118	-0.026	-0.146	-0.227	-0.270	-0.285	-0.284	-0.275	-0.258	-0.228
6981	69.80	-0.186	-0.133	-0.080	-0.039	-0.019	-0.026	-0.054	-0.095	-0.136	-0.164
6991	69.90	-0.170	-0.149	-0.101	-0.033	0.043	0.112	0.159	0.176	0.164	0.134

Table 7−49−15

TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.104	0.093	0.107	0.143	0.186	0.221	0.239	0.245	0.252	0.276
7011	70.10	0.323	0.380	0.420	0.411	0.333	0.190	0.012	-0.156	-0.266	-0.301
7021	70.20	-0.266	-0.192	-0.117	-0.069	-0.053	-0.051	-0.037	0.007	0.076	0.144
7031	70.30	0.171	0.126	0.003	-0.174	-0.359	-0.506	-0.584	-0.593	-0.555	-0.506
7041	70.40	-0.468	-0.454	-0.448	-0.427	-0.371	-0.279	-0.168	-0.071	-0.017	-0.020
7051	70.50	-0.070	-0.137	-0.184	-0.183	-0.122	-0.014	0.112	0.224	0.297	0.323
7061	70.60	0.310	0.275	0.239	0.212	0.196	0.182	0.159	0.123	0.080	0.044
7071	70.70	0.035	0.065	0.135	0.226	0.311	0.358	0.349	0.281	0.175	0.062
7081	70.80	-0.029	-0.082	-0.101	-0.102	-0.108	-0.133	-0.173	-0.213	-0.234	-0.224
7091	70.90	-0.192	-0.156	-0.140	-0.157	-0.199	-0.240	-0.250	-0.210	-0.129	-0.043
7101	71.00	0.002	-0.031	-0.145	-0.309	-0.460	-0.536	-0.497	-0.364	-0.120	0.114
7111	71.10	0.299	0.406	0.439	0.428	0.407	0.398	0.397	0.385	0.339	0.253
7121	71.20	0.143	0.041	-0.015	-0.007	0.059	0.151	0.225	0.242	0.185	0.064
7131	71.30	-0.090	-0.238	-0.366	-0.396	-0.386	-0.333	-0.256	-0.178	-0.113	-0.068
7141	71.40	-0.042	-0.028	-0.015	0.002	0.021	0.034	0.027	-0.010	-0.077	-0.157
7151	71.50	-0.221	-0.239	-0.190	-0.080	0.063	0.195	0.276	0.291	0.256	0.205
7161	71.60	0.188	0.228	0.317	0.413	0.463	0.427	0.302	0.126	-0.037	-0.125
7171	71.70	-0.107	0.005	0.162	0.307	0.397	0.427	0.423	0.427	0.469	0.545
7181	71.80	0.626	0.665	0.631	0.524	0.378	0.245	0.168	0.159	0.193	0.218
7191	71.90	0.185	0.072	-0.104	-0.297	-0.451	-0.530	-0.530	-0.479	-0.420	-0.385
7201	72.00	-0.382	-0.394	-0.391	-0.348	-0.261	-0.153	-0.059	-0.010	-0.021	-0.081
7211	72.10	-0.163	-0.236	-0.280	-0.294	-0.290	-0.286	-0.294	-0.314	-0.337	-0.352
7221	72.20	-0.349	-0.329	-0.296	-0.255	-0.211	-0.162	-0.106	-0.046	0.010	0.050
7231	72.30	0.062	0.045	0.007	-0.033	-0.056	-0.051	-0.022	0.019	0.053	0.070
7241	72.40	0.070	0.070	0.090	0.143	0.228	0.329	0.418	0.468	0.465	0.415
7251	72.50	0.338	0.262	0.208	0.185	0.186	0.195	0.194	0.172	0.131	0.079
7261	72.60	0.028	-0.014	-0.042	-0.060	-0.070	-0.076	-0.076	-0.072	-0.067	-0.067
7271	72.70	-0.081	-0.117	-0.175	-0.246	-0.315	-0.366	-0.388	-0.382	-0.361	-0.339
7281	72.80	-0.327	-0.327	-0.328	-0.314	-0.273	-0.203	-0.117	-0.036	0.021	0.042
7291	72.90	0.034	0.013	0.000	0.007	0.032	0.058	0.067	0.045	-0.003	-0.059
7301	73.00	-0.094	-0.087	-0.035	0.044	0.115	0.165	0.111	0.017	-0.110	-0.230
7311	73.10	-0.307	-0.321	-0.276	-0.197	-0.121	-0.079	-0.088	-0.144	-0.224	-0.298
7321	73.20	-0.336	-0.320	-0.252	-0.151	-0.047	0.024	0.036	-0.018	-0.125	-0.253
7331	73.30	-0.364	-0.425	-0.420	-0.355	-0.255	-0.147	-0.050	0.032	0.112	0.206
7341	73.40	0.319	0.537	0.530	0.563	0.517	0.404	0.266	0.164	0.149	0.241
7351	73.50	0.415	0.612	0.760	0.808	0.746	0.604	0.438	0.303	0.224	0.196
7361	73.60	0.181	0.151	0.092	0.018	-0.032	-0.025	0.050	0.169	0.283	0.340
7371	73.70	0.315	0.217	0.089	-0.013	-0.052	-0.025	0.034	0.077	0.063	-0.012
7381	73.80	-0.121	-0.212	-0.242	-0.195	-0.094	0.013	0.077	0.072	0.008	-0.075
7391	73.90	-0.129	-0.126	-0.070	0.002	0.043	0.017	-0.076	-0.204	-0.313	-0.354
7401	74.00	-0.308	-0.188	-0.040	0.083	0.161	0.119	0.033	-0.086	-0.204	-0.303
7411	74.10	-0.379	-0.435	-0.480	-0.509	-0.513	-0.477	-0.396	-0.276	-0.140	-0.018
7421	74.20	0.060	0.078	0.036	-0.053	-0.166	-0.277	-0.366	-0.409	-0.402	-0.338
7431	74.30	-0.221	-0.065	0.105	0.258	0.367	0.415	0.405	0.358	0.306	0.279
7441	74.40	0.292	0.339	0.397	0.436	0.438	0.406	0.361	0.335	0.349	0.406
7451	74.50	0.484	0.546	0.556	0.501	0.396	0.279	0.194	0.170	0.205	0.266
7461	74.60	0.307	0.288	0.196	0.052	-0.099	-0.211	-0.255	-0.236	-0.184	-0.142
7471	74.70	-0.138	-0.177	-0.234	-0.271	-0.258	-0.189	-0.085	0.012	0.065	0.057
7481	74.80	-0.001	-0.075	-0.126	-0.129	-0.087	-0.023	0.029	0.041	0.007	-0.059
7491	74.90	-0.136	-0.200	-0.245	-0.275	-0.300	-0.323	-0.334	-0.316	-0.250	-0.136

Table 7−49−16

TABLE OF CORRECTED ACCELERATION RECORD

NO.16

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.006	0.138	0.221	0.228	0.166	0.066	-0.027	-0.076	-0.069	-0.026
7511	75.10	0.016	0.022	-0.023	-0.098	-0.165	-0.179	-0.119	0.004	0.145	0.248
7521	75.20	0.271	0.203	0.074	-0.063	-0.153	-0.164	-0.101	-0.002	0.079	0.099
7531	75.30	0.038	-0.087	-0.236	-0.360	-0.422	-0.410	-0.338	-0.237	-0.165	-0.092
7541	75.40	-0.088	-0.126	-0.186	-0.233	-0.247	-0.210	-0.124	-0.006	0.120	0.219
7551	75.50	0.274	0.281	0.254	0.219	0.201	0.214	0.251	0.293	0.310	0.287
7561	75.60	0.227	0.152	0.099	0.096	0.150	0.242	0.333	0.384	0.371	0.295
7571	75.70	0.186	0.076	-0.001	-0.041	-0.055	-0.068	-0.094	-0.130	-0.154	-0.139
7581	75.80	-0.070	0.040	0.157	0.234	0.236	0.156	0.023	-0.119	-0.222	-0.266
7591	75.90	-0.257	-0.225	-0.200	-0.194	-0.195	-0.172	-0.103	0.012	0.141	0.229
7601	76.00	0.228	0.125	-0.052	-0.233	-0.346	-0.342	-0.227	-0.056	0.089	0.137
7611	76.10	0.057	-0.126	-0.344	-0.519	-0.596	-0.562	-0.447	-0.306	-0.186	-0.123
7621	76.20	-0.115	-0.147	-0.197	-0.254	-0.315	-0.382	-0.450	-0.504	-0.522	-0.484
7631	76.30	-0.390	-0.256	-0.116	-0.002	0.065	0.087	0.079	0.066	0.059	0.060
7641	76.40	0.058	0.061	0.010	-0.021	-0.031	0.001	0.077	0.183	0.292	0.379
7651	76.50	0.430	0.448	0.449	0.442	0.430	0.399	0.335	0.234	0.116	0.017
7661	76.60	-0.017	0.036	0.167	0.331	0.462	0.506	0.436	0.283	0.104	-0.035
7671	76.70	-0.094	-0.072	-0.011	0.034	0.022	-0.053	-0.159	-0.245	-0.271	-0.227
7681	76.80	-0.142	-0.066	-0.045	-0.090	-0.176	-0.252	-0.271	-0.218	-0.118	-0.028
7691	76.90	-0.004	-0.069	-0.201	-0.332	-0.386	-0.310	-0.105	0.172	0.431	0.589
7701	77.00	0.604	0.492	0.312	0.140	0.031	-0.001	0.017	0.036	0.020	-0.035
7711	77.10	-0.100	-0.125	-0.073	0.061	0.243	0.412	0.507	0.498	0.395	0.242
7721	77.20	0.099	0.013	-0.003	0.033	0.083	0.111	0.099	0.055	0.004	-0.025
7731	77.30	-0.018	0.019	0.065	0.098	0.101	0.077	0.038	0.004	-0.011	-0.004
7741	77.40	0.019	0.048	0.077	0.102	0.128	0.156	0.185	0.206	0.210	0.187
7751	77.50	0.135	0.060	-0.028	-0.120	-0.207	-0.282	-0.341	-0.379	-0.394	-0.386
7761	77.60	-0.360	-0.334	-0.325	-0.344	-0.389	-0.440	-0.470	-0.456	-0.389	-0.290
7771	77.70	-0.195	-0.147	-0.175	-0.274	-0.409	-0.528	-0.580	-0.541	-0.421	-0.259
7781	77.80	-0.105	0.005	0.058	0.071	0.072	0.087	0.125	0.176	0.221	0.245
7791	77.90	0.249	0.246	0.255	0.286	0.333	0.376	0.392	0.366	0.304	0.229
7801	78.00	0.169	0.141	0.143	0.159	0.167	0.156	0.127	0.110	0.125	0.182
7811	78.10	0.267	0.346	0.383	0.362	0.292	0.213	0.171	0.198	0.288	0.402
7821	78.20	0.483	0.483	0.387	0.223	0.067	-0.078	-0.114	-0.061	0.043	0.146
7831	78.30	0.205	0.204	0.163	0.117	0.100	0.127	0.183	0.237	0.253	0.211
7841	78.40	0.112	-0.020	-0.153	-0.256	-0.312	-0.317	-0.277	-0.204	-0.114	-0.022
7851	78.50	0.056	0.095	0.088	0.036	-0.053	-0.142	-0.199	-0.202	-0.148	-0.060
7861	78.60	0.024	0.070	0.061	0.010	-0.053	-0.088	-0.073	-0.015	0.054	0.089
7871	78.70	0.057	-0.046	-0.188	-0.319	-0.387	-0.366	-0.268	-0.136	-0.028	0.012
7881	78.80	-0.027	-0.125	-0.238	-0.323	-0.359	-0.351	-0.327	-0.317	-0.338	-0.380
7891	78.90	-0.414	-0.405	-0.335	-0.211	-0.084	0.062	0.134	0.146	0.107	0.057
7901	79.00	0.024	0.021	0.034	0.035	-0.000	-0.078	-0.175	-0.247	-0.248	-0.154
7911	79.10	0.023	0.236	0.421	0.521	0.511	0.406	0.256	0.118	0.039	0.028
7921	79.20	0.065	0.108	0.117	0.072	-0.017	-0.119	-0.198	-0.230	-0.217	-0.185
7931	79.30	-0.169	-0.197	-0.277	-0.393	-0.514	-0.605	-0.643	-0.626	-0.569	-0.498
7941	79.40	-0.437	-0.399	-0.381	-0.371	-0.353	-0.315	-0.253	-0.176	-0.096	-0.028
7951	79.50	0.019	0.041	0.043	0.039	0.043	0.069	0.124	0.208	0.299	0.384
7961	79.60	0.439	0.454	0.430	0.385	0.345	0.332	0.359	0.415	0.477	0.513
7971	79.70	0.501	0.437	0.340	0.244	0.185	0.182	0.233	0.311	0.379	0.400
7981	79.80	0.359	0.260	0.125	-0.014	-0.128	-0.201	-0.227	-0.210	-0.158	-0.083
7991	79.90	0.001	0.075	0.118	0.110	0.042	-0.075	-0.214	-0.337	-0.410	-0.418

Table 7—49—17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.374	-0.310	-0.266	-0.267	-0.308	-0.356	-0.360	-0.284	-0.120	0.101
8011	80.10	0.315	0.458	0.486	0.400	0.237	0.062	-0.069	-0.127	-0.119	-0.081
8021	80.20	-0.055	-0.066	-0.116	-0.180	-0.226	-0.232	-0.197	-0.161	-0.092	-0.072
8031	80.30	-0.090	-0.133	-0.184	-0.225	-0.248	-0.258	-0.259	-0.255	-0.239	-0.202
8041	80.40	-0.136	-0.041	0.063	0.153	0.211	0.231	0.228	0.224	0.244	0.295
8051	80.50	0.369	0.442	0.490	0.501	0.482	0.453	0.439	0.450	0.480	0.507
8061	80.60	0.507	0.466	0.388	0.296	0.210	0.155	0.123	0.102	0.070	0.016
8071	80.70	-0.054	-0.116	-0.135	-0.097	-0.009	0.100	0.182	0.197	0.127	-0.015
8081	80.80	-0.191	-0.353	-0.459	-0.491	-0.456	-0.377	-0.288	-0.214	-0.167	-0.166
8091	80.90	-0.140	-0.134	-0.116	-0.078	-0.024	0.039	0.092	0.119	0.103	0.061
8101	81.00	-0.056	-0.163	-0.244	-0.269	-0.224	-0.119	0.013	0.128	0.191	0.185
8111	81.10	0.127	0.054	0.008	0.018	0.089	0.195	0.297	0.359	0.365	0.321
8121	81.20	0.256	0.200	0.170	0.164	0.159	0.129	0.055	-0.061	-0.196	-0.318
8131	81.30	-0.400	-0.430	-0.420	-0.393	-0.376	-0.380	-0.396	-0.401	-0.366	-0.268
8141	81.40	-0.115	0.068	0.238	0.353	0.386	0.334	0.222	0.090	-0.016	-0.064
8151	81.50	-0.047	0.022	0.111	0.183	0.213	0.193	0.136	0.072	0.034	0.044
8161	81.60	0.106	0.202	0.300	0.362	0.363	0.299	0.189	0.055	-0.036	-0.092
8171	81.70	-0.099	-0.075	-0.049	-0.047	-0.082	-0.146	-0.216	-0.266	-0.272	-0.237
8181	81.80	-0.175	-0.111	-0.068	-0.054	-0.061	-0.064	-0.040	0.025	0.125	0.236
8191	81.90	0.321	0.351	0.314	0.218	0.092	-0.027	-0.110	-0.147	-0.145	-0.125
8201	82.00	-0.110	-0.112	-0.126	-0.138	-0.124	-0.074	0.012	0.112	0.196	0.235
8211	82.10	0.213	0.133	0.015	-0.109	-0.209	-0.268	-0.282	-0.260	-0.219	-0.176
8221	82.20	-0.139	-0.113	-0.096	-0.085	-0.082	-0.085	-0.093	-0.101	-0.099	-0.078
8231	82.30	-0.034	0.023	0.074	0.097	0.072	-0.001	-0.105	-0.204	-0.259	-0.246
8241	82.40	-0.166	-0.069	0.057	0.104	0.066	-0.049	-0.201	-0.333	-0.396	-0.361
8251	82.50	-0.247	-0.098	0.054	0.106	0.105	0.052	-0.015	-0.055	-0.051	-0.012
8261	82.60	0.032	0.045	0.005	-0.079	-0.173	-0.232	-0.219	-0.125	0.024	0.182
8271	82.70	0.294	0.328	0.282	0.187	0.090	0.038	0.051	0.119	0.207	0.272
8281	82.80	0.282	0.231	0.161	0.051	0.000	0.011	0.076	0.167	0.242	0.266
8291	82.90	0.224	0.123	-0.009	-0.141	-0.247	-0.315	-0.369	-0.359	-0.356	-0.341
8301	83.00	-0.311	-0.258	-0.185	-0.102	-0.031	0.004	-0.011	-0.073	-0.162	-0.248
8311	83.10	-0.301	-0.307	-0.270	-0.212	-0.160	-0.137	-0.150	-0.187	-0.229	-0.255
8321	83.20	-0.255	-0.232	-0.200	-0.175	-0.163	-0.164	-0.161	-0.140	-0.089	-0.008
8331	83.30	0.091	0.188	0.269	0.323	0.352	0.367	0.383	0.409	0.449	0.499
8341	83.40	0.544	0.572	0.570	0.533	0.467	0.385	0.307	0.250	0.221	0.219
8351	83.50	0.227	0.224	0.192	0.128	0.045	-0.029	-0.064	-0.046	0.018	0.095
8361	83.60	0.141	0.123	0.033	-0.100	-0.221	-0.272	-0.222	-0.077	0.113	0.275
8371	83.70	0.346	0.299	0.150	-0.046	-0.226	-0.340	-0.382	-0.375	-0.356	-0.354
8381	83.80	-0.365	-0.359	-0.295	-0.147	0.076	0.319	0.518	0.610	0.570	0.421
8391	83.90	0.222	0.044	-0.063	-0.084	-0.043	0.015	0.050	0.044	0.006	-0.037
8401	84.00	-0.060	-0.052	-0.019	0.018	0.046	0.055	0.062	0.080	0.117	0.165
8411	84.10	0.201	0.200	0.148	0.050	-0.067	-0.168	-0.227	-0.237	-0.214	-0.188
8421	84.20	-0.186	-0.220	-0.278	-0.338	-0.375	-0.375	-0.344	-0.298	-0.255	-0.226
8431	84.30	-0.209	-0.192	-0.162	-0.114	-0.055	-0.000	0.037	0.051	0.045	0.031
8441	84.40	0.021	0.020	0.025	0.031	0.036	0.037	0.050	0.081	0.133	0.197
8451	84.50	0.259	0.303	0.324	0.330	0.337	0.358	0.395	0.433	0.464	0.483
8461	84.60	0.304	0.165	0.025	-0.072	-0.098	-0.052	0.033	0.109	0.136	0.095
8471	84.70	0.001	-0.109	-0.195	-0.235	-0.230	-0.207	-0.198	-0.220	-0.272	-0.328
8481	84.80	-0.361	-0.354	-0.315	-0.271	-0.254	-0.280	-0.335	-0.383	-0.377	-0.290
8491	84.90	-0.126	0.073	0.247	0.341	0.331	0.236	0.108	0.007	-0.028	0.009

Table 7—49—18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1340 S104-GR-2-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -13.356 (GAL) T= 15.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.087	0.158	0.182	0.151	0.086	0.027	0.016	0.059	0.144	0.230
8511	85.10	0.275	0.257	0.187	0.101	0.044	0.045	0.105	0.195	0.267	0.281
8521	85.20	0.220	0.101	-0.037	-0.149	-0.203	-0.194	-0.141	-0.079	-0.044	-0.051
8531	85.30	-0.097	-0.158	-0.202	-0.206	-0.158	-0.066	0.048	0.157	0.236	0.272
8541	85.40	0.266	0.232	0.193	0.171	0.182	0.225	0.284	0.333	0.344	0.302
8551	85.50	0.213	0.098	-0.008	-0.073	-0.086	-0.059	-0.022	-0.011	-0.048	-0.129
8561	85.60	-0.225	-0.297	-0.312	-0.263	-0.173	-0.083	-0.033	-0.039	-0.090	-0.149
8571	85.70	-0.176	-0.154	-0.093	-0.036	-0.028	-0.096	-0.228	-0.374	-0.471	-0.468
8581	85.80	-0.357	-0.178	-0.001	0.108	0.112	0.028	-0.089	-0.175	-0.187	-0.127
8591	85.90	-0.043	0.004	-0.034	-0.157	-0.317	-0.440	-0.460	-0.353	-0.148	0.083
8601	86.00	0.258	0.326	0.279	0.159	0.029	-0.055	-0.073	-0.040	0.002	0.018
8611	86.10	-0.009	-0.063	-0.115	-0.134	-0.113	-0.068	-0.031	-0.030	-0.073	-0.143
8621	86.20	-0.211	-0.246	-0.241	-0.206	-0.170	-0.156	-0.171	-0.198	-0.205	-0.166
8631	86.30	-0.072	0.055	0.176	0.269	0.250	0.186	0.081	-0.017	-0.077	-0.083
8641	86.40	-0.043	0.019	0.082	0.133	0.171	0.206	0.250	0.306	0.373	0.439
8651	86.50	0.497	0.539	0.560	0.556	0.525	0.464	0.376	0.274	0.178	0.115
8661	86.60	0.102	0.139	0.208	0.276	0.310	0.292	0.227	0.138	0.055	-0.001
8671	86.70	-0.027	-0.041	-0.065	-0.116	-0.187	-0.257	-0.295	-0.283	-0.228	-0.158
8681	86.80	-0.113	-0.123	-0.191	-0.291	-0.380	-0.417	-0.389	-0.311	-0.223	-0.168
8691	86.90	-0.169	-0.216	-0.275	-0.305	-0.277	-0.195	-0.089	-0.002	0.033	0.010
8701	87.00	-0.051	-0.111	-0.137	-0.118	-0.069	-0.025	-0.022	-0.078	-0.185	-0.315
8711	87.10	-0.432	-0.508	-0.529	-0.502	-0.445	-0.372	-0.294	-0.216	-0.140	-0.072
8721	87.20	-0.021	0.001	-0.007	-0.035	-0.065	-0.073	-0.065	0.018	0.098	0.173
8731	87.30	0.220	0.232	0.221	0.207	0.209	0.237	0.285	0.336	0.374	0.392
8741	87.40	0.396	0.402	0.422	0.458	0.497	0.515	0.489	0.412	0.297	0.173
8751	87.50	0.076	0.030	0.040	0.092	0.155	0.203	0.220	0.209	0.185	0.164
8761	87.60	0.157	0.159	0.157	0.135	0.083	0.007	-0.079	-0.155	-0.207	-0.229
8771	87.70	-0.227	-0.214	-0.199	-0.183	-0.161	-0.120	-0.053	0.041	0.152	0.263
8781	87.80	0.356	0.419	0.465	0.435	0.396	0.334	0.254	0.163	0.071	-0.009
8791	87.90	-0.063	-0.080	-0.057	-0.005	0.059	0.111	0.137	0.133	0.109	0.085
8801	88.00	0.077	0.092	0.122	0.150	0.156	0.132	0.084	0.033	0.005	0.016
8811	88.10	0.067	0.136	0.196	0.213	0.182	0.111	0.027	-0.039	-0.070	-0.068
8821	88.20	-0.053	-0.053	-0.086	-0.152	-0.229	-0.285	-0.290	-0.235	-0.137	-0.029
8831	88.30	0.049	0.070	0.032	-0.045	-0.126	-0.180	-0.190	-0.159	-0.107	-0.057
8841	88.40	-0.027	-0.019	-0.023	-0.019	0.006	0.060	0.135	0.215	0.280	0.315
8851	88.50	0.309	0.266	0.189	0.101	0.020	-0.038	-0.083	-0.056	-0.030	-0.005
8861	88.60	-0.000	-0.025	-0.072	-0.122	-0.150	-0.138	-0.087	-0.020	0.026	0.017
8871	88.70	-0.062	-0.195	-0.340	-0.465	-0.471	-0.411	-0.296	-0.171	-0.093	-0.092
8881	88.80	-0.164	-0.275	-0.381	-0.449	-0.472	-0.468	-0.469	-0.495	-0.547	-0.598
8891	88.90	-0.612	-0.561	-0.445	-0.294	-0.154	-0.071	-0.061	-0.110	-0.177	-0.216
8901	89.00	-0.201	-0.134	-0.045	0.022	0.038	-0.004	-0.083	-0.167	-0.225	-0.250
8911	89.10	-0.253	-0.260	-0.289	-0.361	-0.392	-0.408	-0.361	-0.246	-0.087	0.076

Table 7−50−1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1341 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.431	-1.536	-1.320	-0.861	-0.235	0.323	0.685	0.775	0.601	0.239
11	0.10	-0.205	-0.627	-0.950	-1.126	-1.140	-1.006	-0.762	-0.472	-0.215	-0.071
21	0.20	-0.094	-0.287	-0.594	-0.908	-1.098	-1.069	-0.700	-0.068	0.768	1.581
31	0.30	2.236	2.533	2.361	1.720	0.738	-0.361	-1.215	-1.615	-1.390	-0.578
41	0.40	0.598	1.792	2.654	2.952	2.653	1.923	1.065	0.301	-0.140	-0.273
51	0.50	-0.221	-0.143	-0.137	-0.186	-0.182	-0.010	0.359	0.812	1.133	1.105
61	0.60	0.631	-0.183	-1.048	-1.600	-1.565	-0.891	0.211	1.339	2.072	2.135
71	0.70	1.526	0.497	-0.538	-1.192	-1.254	-0.770	-0.009	0.655	0.900	0.581
81	0.80	-0.212	-1.192	-1.980	-2.238	-1.790	-0.685	0.810	2.291	3.338	3.652
91	0.90	3.146	1.979	0.507	-0.843	-1.710	-1.921	-1.536	-0.794	-0.017	0.541
101	1.00	0.774	0.742	0.604	0.510	0.512	0.535	0.433	0.079	-0.538	-1.288
111	1.10	-1.940	-2.271	-2.170	-1.684	-0.994	-0.322	0.180	0.689	0.702	0.954
121	1.20	1.321	1.757	2.104	2.172	1.842	1.137	0.225	-0.656	-1.306	-1.643
131	1.30	-1.716	-1.656	-1.581	-1.516	-1.378	-1.036	-0.407	0.666	1.391	2.094
141	1.40	2.329	1.991	1.171	0.119	-0.849	-1.475	-1.649	-1.428	-0.989	-0.542
151	1.50	-0.251	-0.191	-0.352	-0.678	-1.099	-1.556	-1.996	-2.360	-2.579	-2.590
161	1.60	-2.360	-1.909	-1.310	-0.662	-0.051	0.481	0.940	1.346	1.694	1.923
171	1.70	1.927	1.596	0.891	-0.111	-1.208	-2.134	-2.662	-2.598	-2.021	-1.067
181	1.80	0.047	1.130	2.077	2.872	3.540	4.073	4.390	4.345	3.796	2.691
191	1.90	1.154	-0.532	-1.989	-2.874	-3.005	-2.431	-1.404	-0.282	0.610	1.096
201	2.00	1.188	1.044	0.864	0.779	0.784	0.756	0.527	-0.010	-0.821	-1.721
211	2.10	-2.435	-2.716	-2.445	-1.695	-0.704	0.215	0.798	0.929	0.678	0.250
221	2.20	-0.111	-0.241	-0.125	0.097	0.208	0.020	-0.514	-1.264	-1.953	-2.269
231	2.30	-1.990	-1.690	-0.233	1.621	2.680	3.128	2.888	2.113	1.107	0.202
241	2.40	-0.368	-0.569	-0.457	-0.299	-0.263	-0.420	-0.694	-0.907	-0.873	-0.500
251	2.50	0.152	0.893	1.478	1.719	1.576	1.170	0.738	0.521	0.658	1.119
261	2.60	1.717	2.184	2.288	1.932	1.191	0.287	-0.509	-0.979	-1.047	-0.792
271	2.70	-0.411	-0.123	-0.082	-0.306	-0.662	-1.015	-1.115	-0.885	-0.368	0.265
281	2.80	0.775	0.951	0.692	0.058	-0.750	-1.461	-1.834	-1.754	-1.274	-0.597
291	2.90	0.006	0.303	0.192	-0.269	-0.887	-1.430	-1.727	-1.740	-1.572	-1.409
301	3.00	-1.426	-1.697	-2.151	-2.601	-2.823	-2.659	-2.083	-1.216	-0.271	0.532
311	3.10	1.057	1.288	1.322	1.305	1.357	1.524	1.756	1.943	1.970	1.771
321	3.20	1.355	0.807	0.253	-0.179	-0.395	-0.359	-0.098	0.305	0.734	1.061
331	3.30	1.184	1.056	0.709	0.254	-0.168	-0.339	-0.227	0.172	0.723	1.217
341	3.40	1.468	1.295	0.775	0.048	-0.645	-1.076	-1.117	-0.789	-0.255	0.255
351	3.50	0.537	0.490	0.153	-0.322	-0.745	-0.972	-0.961	-0.786	-0.589	-0.514
361	3.60	-0.629	-0.899	-1.197	-1.371	-1.314	-1.025	-0.616	-0.261	-0.117	-0.241
371	3.70	-0.555	-0.863	-0.940	-0.633	0.052	0.940	1.765	2.178	2.082	1.488
381	3.80	0.605	-0.272	-0.888	-1.129	-1.052	-0.823	-0.613	-0.489	-0.383	-0.135
391	3.90	0.391	1.198	2.108	2.814	3.017	2.581	1.624	0.496	-0.364	-0.619
401	4.00	-0.197	0.675	1.566	2.043	1.873	1.136	0.184	-0.520	-0.621	-0.043
411	4.10	0.973	1.973	2.483	2.213	1.164	-0.382	-1.986	-3.223	-3.823	-3.725
421	4.20	-3.052	-2.020	-0.852	0.273	1.236	1.951	2.351	2.387	2.056	1.423
431	4.30	0.622	-0.175	-0.811	-1.205	-1.364	-1.370	-1.321	-1.273	-1.209	-1.050
441	4.40	-0.706	-0.136	0.607	1.371	1.952	2.158	1.884	1.155	0.127	-0.967
451	4.50	-1.794	-2.192	-2.049	-1.435	-0.577	0.203	0.586	0.376	-0.420	-1.565
461	4.60	-2.661	-3.288	-3.162	-2.268	-0.874	0.553	1.534	1.772	1.275	0.356
471	4.70	-0.510	-0.889	-0.587	0.273	1.307	2.046	2.149	1.549	0.480	-0.639
481	4.80	-1.392	-1.539	-1.113	-0.379	0.301	0.628	0.490	-0.009	-0.620	-1.061
491	4.90	-1.142	-0.822	-0.203	0.524	1.167	1.583	1.715	1.576	1.233	0.781

Table 7−50−2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1341 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.321	-0.052	-0.265	-0.285	-0.137	0.096	0.293	0.340	0.174	-0.185
511	5.10	-0.630	-1.006	-1.166	-1.027	-0.611	-0.034	0.524	0.877	0.892	0.525
521	5.20	-0.168	-1.042	-1.906	-2.560	-2.851	-2.705	-2.155	-1.329	-0.420	0.373
531	5.30	0.901	1.118	1.085	0.939	0.835	0.877	1.071	1.322	1.484	1.419
541	5.40	1.069	0.484	-0.189	-0.761	-1.066	-1.021	-0.644	-0.049	0.600	1.135
551	5.50	1.426	1.405	1.076	0.515	-0.150	-0.754	-1.129	-1.144	-0.742	0.034
561	5.60	1.037	2.057	2.875	3.327	3.357	3.023	2.467	1.860	1.337	0.956
571	5.70	0.691	0.461	0.172	-0.236	-0.767	-1.373	-1.967	-2.458	-2.764	-2.824
581	5.80	-2.600	-2.077	-1.272	-0.247	0.878	1.933	2.723	3.075	2.894	2.204
591	5.90	1.158	0.003	-0.991	-1.611	-1.769	-1.528	-1.074	-0.640	-0.420	-0.493
601	6.00	-0.800	-1.172	-1.403	-1.338	-0.939	-0.297	0.404	0.958	1.212	1.115
611	6.10	0.720	0.148	-0.467	-1.019	-1.450	-1.735	-1.859	-1.805	-1.557	-1.133
621	6.20	-0.608	-0.118	0.173	0.136	-0.252	-0.880	-1.520	-1.901	-1.818	-1.211
631	6.30	-0.198	0.967	1.988	2.632	2.802	2.551	2.027	1.399	0.782	0.213
641	6.40	-0.331	-0.875	-1.490	-1.825	-2.028	-1.910	-1.444	-0.708	0.136	0.896
651	6.50	1.410	1.602	1.495	1.190	0.817	0.491	0.277	0.182	0.166	0.167
661	6.60	0.123	0.001	-0.200	-0.438	-0.640	-0.723	-0.622	-0.324	0.112	0.565
671	6.70	0.881	0.928	0.647	0.090	-0.598	-1.223	-1.613	-1.682	-1.460	-1.073
681	6.80	-0.684	-0.422	-0.328	-0.343	-0.341	-0.197	0.146	0.641	1.136	1.426
691	6.90	1.330	0.762	-0.218	-1.400	-2.475	-3.112	-3.059	-2.222	-0.710	1.185
701	7.00	3.061	4.514	5.251	5.173	4.587	3.161	1.820	0.662	-0.221	-0.756
711	7.10	-1.050	-1.213	-1.308	-1.322	-1.189	-0.851	-0.318	0.309	0.865	1.189
721	7.20	1.200	0.939	0.551	0.210	0.040	0.044	0.106	0.054	-0.247	-0.807
731	7.30	-1.490	-2.057	-2.273	-2.014	-1.328	-0.429	0.400	0.917	1.031	0.823
741	7.40	0.509	0.326	0.421	0.777	1.227	1.524	1.460	0.963	0.128	-0.814
751	7.50	-1.600	-2.033	-2.059	-1.766	-1.332	-0.928	-0.645	-0.466	-0.297	-0.043
761	7.60	0.318	0.700	0.941	0.878	0.446	-0.269	-1.031	-1.567	-1.579	-1.063
771	7.70	-0.150	0.836	1.518	1.617	1.062	0.020	-1.163	-2.104	-2.522	-2.341
781	7.80	-1.700	-0.880	-0.187	0.166	0.129	-0.200	-0.633	-0.982	-1.130	-1.057
791	7.90	-0.815	-0.482	-0.121	0.240	0.594	0.921	1.172	1.269	1.141	0.773
801	8.00	0.238	-0.304	-0.656	-0.662	-0.282	0.375	1.078	1.553	1.598	1.165
811	8.10	0.391	-0.452	-1.061	-1.230	-0.932	-0.327	0.311	0.715	0.745	0.443
821	8.20	0.005	-0.315	-0.332	-0.020	0.479	0.952	1.128	0.987	0.606	0.199
831	8.30	0.007	0.167	0.651	1.285	1.839	2.160	2.146	1.952	1.715	1.553
841	8.40	1.472	1.367	1.090	0.559	-0.170	-0.900	-1.574	-1.405	-0.974	-0.254
851	8.50	0.460	0.889	0.891	0.514	-0.045	-0.563	-0.907	-1.100	-1.290	-1.536
861	8.60	-2.191	-2.835	-3.308	-3.333	-2.759	-1.651	-0.283	0.966	1.773	1.989
871	8.70	1.680	1.065	0.396	-0.152	-0.529	-0.777	-0.945	-1.022	-0.916	-0.513
881	8.80	0.239	1.255	2.316	3.144	3.528	3.415	2.945	2.382	1.994	1.927
891	8.90	2.152	2.490	2.711	2.647	2.258	1.628	0.901	0.197	-0.441	-1.039
901	9.00	-1.643	-2.256	-2.811	-3.192	-3.306	-3.133	-2.770	-2.327	-2.116	-2.069
911	9.10	-2.211	-2.431	-2.599	-2.610	-2.560	-2.422	-2.283	-2.136	-1.889	-1.416
921	9.20	-0.635	0.412	1.540	2.478	2.969	2.886	2.287	1.391	0.486	-0.191
931	9.30	-0.539	-0.606	-0.533	-0.458	-0.443	-0.455	-0.400	-0.197	0.158	0.580
941	9.40	0.927	1.061	0.914	0.503	-0.082	-0.714	-1.265	-1.621	-1.670	-1.308
951	9.50	-0.662	0.884	2.523	4.216	5.535	6.088	5.654	4.298	2.393	0.504
961	9.60	-0.814	-1.235	-0.796	0.123	0.963	1.238	0.752	-0.315	-1.484	-2.199
971	9.70	-2.073	-1.084	0.506	2.098	3.188	3.679	3.011	2.189	1.217	0.692
981	9.80	0.456	0.970	1.387	0.982	0.127	-0.970	-2.025	-2.795	-3.164	
991	9.90	-3.165	-2.933	-2.632	-2.387	-2.251	-2.207	-2.194	-2.133	-1.946	-1.583

Table 7—50—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1361 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.935	-0.063	0.980	2.025	2.828	3.132	2.753	1.673	0.073	-1.703
1011	10.10	-3.253	-4.263	-4.625	-4.471	-4.110	-3.886	-4.018	-4.490	-5.051	-5.326
1021	10.20	-4.983	-3.906	-2.266	-0.491	0.886	1.407	0.872	-0.625	-2.730	-4.969
1031	10.30	-6.907	-8.259	-8.918	-8.906	-9.268	-7.015	-5.091	-2.438	0.915	4.758
1041	10.40	8.683	12.134	14.545	15.485	14.787	12.592	9.309	5.497	1.734	-1.509
1051	10.50	-3.935	-5.434	-6.039	-5.878	-5.114	-3.909	-2.412	-0.749	0.976	2.671
1061	10.60	4.254	5.640	6.726	7.383	7.464	6.833	5.415	3.247	0.520	-2.418
1071	10.70	-5.112	-7.081	-7.930	-7.462	-5.636	-2.765	0.739	4.359	7.600	10.076
1081	10.80	11.562	12.006	11.496	10.204	8.337	6.074	3.563	0.828	-2.001	-4.837
1091	10.90	-7.486	-9.648	-10.948	-11.012	-9.599	-6.716	-2.705	1.780	5.883	8.759
1101	11.00	9.794	8.784	5.986	2.035	-2.266	-6.184	-9.247	-11.310	-12.483	-12.971
1111	11.10	-12.897	-12.211	-10.722	-8.240	-4.760	-0.585	3.670	7.224	9.366	9.684
1121	11.20	8.205	5.380	1.932	-1.376	-3.940	-5.445	-5.854	-5.328	-4.096	-2.360
1131	11.30	-0.266	2.073	4.519	6.867	8.834	10.165	10.398	9.544	7.557	4.671
1141	11.40	1.350	-1.760	-3.935	-4.520	-3.125	0.222	4.989	10.206	14.667	17.243
1151	11.50	17.196	14.407	9.409	3.238	-2.858	-7.749	-10.676	-11.360	-9.977	-7.029
1161	11.60	-3.199	0.776	4.197	6.471	7.205	6.299	4.013	0.952	-2.071	-4.281
1171	11.70	-5.200	-4.824	-3.608	-2.250	-1.361	-1.163	-1.370	-1.333	-0.382	1.768
1181	11.80	4.768	7.673	9.280	8.646	5.561	0.642	-4.650	-8.760	-10.458	-9.421
1191	11.90	-6.313	-2.508	0.466	1.539	0.491	-2.009	-4.745	-6.489	-6.530	-4.945
1201	12.00	-2.530	-0.439	0.319	-0.706	-3.248	-6.460	-9.283	-10.864	-10.859	-9.499
1211	12.10	-7.416	-5.334	-3.760	-2.826	-2.314	-1.841	-1.079	0.080	1.517	2.989
1221	12.20	4.289	5.354	6.258	7.098	7.856	8.306	8.072	6.782	4.281	0.761
1231	12.30	-3.257	-7.087	-10.119	-12.017	-12.767	-12.568	-11.639	-10.063	-7.773	-4.692
1241	12.40	-0.947	2.979	6.301	8.190	8.139	6.266	3.363	0.566	-1.055	-0.977
1251	12.50	0.432	2.125	2.837	1.700	-1.313	-5.308	-8.834	-10.510	-9.661	-6.539
1261	12.60	-2.396	1.215	2.989	2.403	-0.129	-3.487	-6.320	-7.561	-6.746	-4.053
1271	12.70	-0.114	4.277	8.397	11.700	13.816	14.512	13.703	11.520	8.399	5.026
1281	12.80	2.276	0.852	1.061	2.547	4.569	6.102	6.362	5.130	2.869	0.528
1291	12.90	-0.872	-0.706	0.945	3.298	5.164	5.439	3.568	-0.207	-4.910	-9.173
1301	13.00	-11.712	-11.758	-9.272	-4.896	0.312	5.251	9.096	11.464	12.397	12.203
1311	13.10	11.240	9.754	7.815	5.368	2.360	-1.137	-4.853	-8.360	-11.062	-12.528
1321	13.20	-12.411	-10.618	-7.304	-2.840	2.248	7.337	11.770	14.920	16.280	15.565
1331	13.30	12.813	8.433	3.183	-1.966	-6.026	-8.254	-8.319	-6.400	-3.127	0.604
1341	13.40	3.870	5.948	6.466	5.417	3.074	-0.162	-3.907	-7.886	-11.223	-15.867
1351	13.50	-19.478	-22.354	-23.946	-23.666	-21.088	-16.136	-9.218	-1.206	6.733	13.412
1361	13.60	17.923	19.839	19.270	16.756	13.051	8.906	4.936	1.589	-0.792	-1.915
1371	13.70	-1.551	0.370	3.611	7.555	11.281	13.803	14.420	13.002	10.074	6.619
1381	13.80	3.652	1.811	0.973	0.391	-0.985	-3.941	-8.531	-13.896	-18.501	-20.685
1391	13.90	-19.314	-14.246	-6.439	2.357	10.162	15.368	17.159	15.624	11.592	6.293
1401	14.00	1.000	-3.242	-5.779	-6.398	-5.321	-3.137	-0.675	1.196	1.810	0.926
1411	14.10	-1.189	-3.850	-6.224	-7.667	-7.975	-7.429	-6.608	-6.056	-5.990	-6.186
1421	14.20	-6.126	-5.316	-3.611	-1.360	0.719	1.864	1.639	0.132	-2.114	-4.399
1431	14.30	-6.232	-7.548	-8.662	-9.972	-11.599	-13.178	-13.941	-13.081	-10.208	-5.657
1441	14.40	-0.457	4.054	6.788	7.365	6.251	4.484	3.146	2.849	3.434	4.210
1451	14.50	4.303	3.214	1.106	-1.267	-2.953	-3.299	-2.283	-0.496	1.222	2.274
1461	14.60	2.675	3.055	4.359	7.183	11.417	16.078	19.634	20.652	18.334	13.083
1471	14.70	6.196	-0.534	-5.531	-7.998	-8.113	-6.813	-5.299	-4.505	-4.786	-5.906
1481	14.80	-7.323	-8.508	-9.190	-9.367	-9.135	-8.472	-7.150	-4.849	-1.427	2.806
1491	14.90	6.994	9.942	10.557	8.355	3.786	-1.813	-6.644	-9.122	-8.492	-5.140

Table 7—50—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1361 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.441	3.781	5.975	5.436	2.522	-1.589	-5.435	-7.878	-8.504	-7.652
1511	15.10	-6.118	-4.678	-3.691	-2.951	-1.846	0.283	3.758	8.368	13.313	17.661
1521	15.20	20.508	21.348	20.154	17.291	13.299	8.698	3.875	-0.906	-5.421	-9.596
1531	15.30	-12.497	-14.384	-14.819	-13.741	-11.290	-7.752	-3.474	1.199	5.944	10.433
1541	15.40	14.311	17.224	18.902	19.270	18.520	17.064	15.376	13.757	12.145	10.072
1551	15.50	6.844	1.875	-4.928	-12.926	-20.767	-26.722	-29.216	-27.378	-21.384	-12.468
1561	15.60	-2.553	6.331	12.663	15.840	16.242	14.960	13.296	12.235	12.090	12.438
1571	15.70	12.350	10.810	7.153	1.377	-5.807	-13.162	-19.296	-23.070	-23.920	-21.975
1581	15.80	-17.968	-12.974	-8.073	-4.042	-1.189	0.671	2.066	3.634	5.881	8.988
1591	15.90	12.740	16.569	19.710	21.396	21.069	18.534	14.021	8.153	1.821	-4.017
1601	16.00	-8.537	-11.236	-12.024	-11.222	-9.458	-7.483	-5.985	-5.617	-5.919	-7.314
1611	16.10	-9.187	-10.999	-12.213	-12.394	-11.277	-8.816	-5.202	-0.860	3.595	7.445
1621	16.20	10.018	10.857	9.667	7.385	4.119	0.956	-1.315	-2.280	-2.066	-1.325
1631	16.30	-1.022	-2.084	-5.029	-9.718	-15.314	-20.699	-23.859	-24.326	-21.526	-15.898
1641	16.40	-8.572	-1.027	5.326	9.511	11.181	10.598	8.442	5.519	2.512	-0.174
1651	16.50	-2.415	-4.269	-5.839	-7.157	-8.159	-8.716	-8.714	-8.113	-6.966	-5.385
1661	16.60	-3.491	-1.376	0.886	3.194	5.379	7.195	8.374	8.731	8.261	7.176
1671	16.70	5.841	4.615	3.687	2.964	2.104	0.696	-1.487	-4.268	-7.012	-9.278
1681	16.80	-8.654	-6.133	-1.385	4.727	10.885	15.740	18.356	18.470	16.500	13.286
1691	16.90	9.702	6.321	3.265	0.309	-2.853	-6.306	-9.758	-12.595	-14.136	-13.956
1701	17.00	-12.120	-9.207	-6.099	-3.622	-2.211	-1.724	-1.520	-0.745	1.286	4.770
1711	17.10	9.294	13.959	17.683	19.572	19.202	16.727	12.786	8.265	3.943	0.448
1721	17.20	-2.022	-3.554	-4.408	-4.863	-5.115	-5.246	-5.266	-5.173	-5.010	-4.856
1731	17.30	-4.786	-4.798	-4.767	-4.451	-3.553	-1.824	0.836	4.327	8.365	12.547
1741	17.40	16.448	19.693	21.993	23.128	22.992	21.288	18.183	13.786	8.517	3.044
1751	17.50	-1.820	-5.335	-7.056	-7.012	-5.728	-4.066	-2.930	-2.936	-4.179	-6.192
1761	17.60	-8.118	-9.029	-8.273	-5.717	-1.801	2.611	6.505	9.032	9.733	8.638
1771	17.70	6.209	3.173	0.316	-1.725	-2.601	-2.316	-1.201	0.190	1.248	1.489
1781	17.80	0.710	-0.955	-3.086	-5.139	-6.654	-7.441	-7.640	-7.652	-7.943	-8.828
1791	17.90	-10.311	-12.082	-13.641	-14.512	-14.437	-13.450	-11.821	-9.898	-7.931	-5.991
1801	18.00	-3.998	-1.854	0.412	2.568	4.236	5.042	4.800	3.619	1.885	0.116
1811	18.10	-1.242	-1.975	-2.146	-2.022	-1.922	-2.076	-2.559	-3.318	-4.258	-5.317
1821	18.20	-6.477	-7.711	-8.902	-9.808	-10.108	-9.527	-7.988	-5.688	-3.061	-0.623
1831	18.30	1.237	2.398	3.033	3.476	4.019	4.736	5.417	5.698	5.251	4.012
1841	18.40	2.274	0.606	-0.363	-0.219	1.056	3.066	5.149	6.638	7.096	6.438
1851	18.50	4.906	2.924	0.915	-0.822	-2.151	-3.050	-3.529	-3.578	-3.164	-2.281
1861	18.60	-0.987	0.573	2.208	3.742	5.063	6.133	6.942	7.448	7.537	7.050
1871	18.70	5.830	3.931	1.476	-1.145	-3.468	-5.072	-5.706	-5.368	-4.286	-2.844
1881	18.80	-1.469	-0.523	-0.239	-0.686	-1.766	-3.222	-4.678	-5.684	-5.835	-4.867
1891	18.90	-2.767	0.189	3.494	6.543	8.818	10.035	10.192	9.509	8.287	6.758
1901	19.00	5.013	3.027	0.779	-1.619	-3.858	-5.480	-6.032	-5.245	-3.158	-0.116
1911	19.10	3.349	6.699	9.547	11.707	13.143	13.844	13.729	12.663	10.453	7.204
1921	19.20	3.236	-0.842	-4.281	-6.665	-7.117	-6.629	-4.981	-3.419	-2.366	-2.016
1931	19.30	-2.184	-2.639	-2.338	-1.675	-0.579	0.524	1.131	0.893	-0.203	-1.820
1941	19.40	-3.401	-4.395	-4.471	-3.630	-2.179	-0.528	0.747	1.558	1.853	1.811
1951	19.50	1.664	1.582	1.598	1.626	1.541	1.265	0.820	0.319	-0.103	-0.370
1961	19.60	-0.520	-0.684	-1.019	-1.599	-2.350	-3.039	-3.357	-3.641	-3.997	-0.367
1971	19.70	1.509	3.188	4.272	4.521	3.899	2.546	0.704	-1.374	-3.486	-5.392
1981	19.80	-6.984	-8.067	-8.470	-8.070	-6.858	-4.982	-2.747	-0.559	1.174	2.132
1991	19.90	2.149	1.241	-0.409	-2.478	-4.544	-6.136	-6.800	-6.215	-4.283	-1.211

Table 7−50−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1361 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	2.491	6.115	8.950	10.499	10.635	9.619	7.927	6.272	4.888	3.911
2011	20.10	3.161	2.348	1.267	-0.078	-1.477	-2.645	-3.386	-3.713	-3.838	-4.052
2021	20.20	-4.560	-5.368	-6.294	-7.092	-7.611	-7.897	-8.156	-8.601	-9.271	-9.932
2031	20.30	-10.136	-9.436	-7.637	-4.960	-2.004	0.492	1.975	2.343	1.994	1.634
2041	20.40	1.921	3.125	4.971	6.740	7.592	6.945	4.748	1.506	-1.922	-4.664
2051	20.50	-6.138	-6.203	-5.110	-3.317	-1.273	0.710	2.469	3.916	4.969	5.446
2061	20.60	5.311	4.583	3.496	2.640	1.860	1.966	2.805	4.044	5.182	5.737
2071	20.70	5.445	4.368	2.867	1.462	0.627	0.521	1.409	2.690	4.018	4.959
2081	20.80	5.228	4.757	3.698	2.342	1.013	-0.048	-0.764	-1.130	-1.343	-1.504
2091	20.90	-1.620	-1.554	-1.080	-0.013	1.649	3.638	5.457	6.535	6.457	5.159
2101	21.00	2.988	0.597	-1.301	-2.203	-2.010	-1.027	0.190	1.086	1.332	0.904
2111	21.10	0.023	-1.017	-2.017	-2.960	-3.856	-4.808	-5.693	-6.250	-6.173	-5.291
2121	21.20	-3.720	-1.880	-0.359	0.319	-0.072	-1.367	-3.080	-4.620	-5.526	-5.633
2131	21.30	-5.069	-4.136	-3.122	-2.173	-1.278	-0.355	0.628	1.577	2.306	2.660
2141	21.40	2.553	2.219	1.957	2.089	2.770	3.897	5.142	6.091	6.423	6.033
2151	21.50	5.049	3.735	2.369	1.060	-0.180	-1.371	-2.561	-3.679	-4.562	-5.032
2161	21.60	-4.997	-4.506	-3.723	-2.856	-2.022	-1.224	-0.350	0.721	2.017	3.418
2171	21.70	4.692	5.597	6.006	5.958	5.667	5.293	5.018	4.768	4.322	3.403
2181	21.80	1.820	-0.417	-3.077	-5.773	-8.085	-9.673	-10.340	-10.029	-8.788	-6.734
2191	21.90	-4.054	-1.034	1.933	4.373	5.839	6.045	4.991	2.994	0.613	-1.534
2201	22.00	-2.968	-3.493	-3.218	-2.459	-1.568	-0.777	-0.129	0.478	1.169	1.970
2211	22.10	2.745	3.234	3.178	2.450	1.134	-0.490	-2.054	-3.249	-3.926	-4.128
2221	22.20	-4.022	-3.786	-3.506	-3.139	-2.554	-1.633	-0.367	1.096	2.476	3.450
2231	22.30	3.766	3.326	2.216	0.670	-0.997	-2.472	-3.504	-3.939	-3.736	-2.963
2241	22.40	-1.794	-0.486	0.670	1.410	1.572	1.149	0.287	-0.767	-1.771	-2.577
2251	22.50	-3.186	-3.720	-4.325	-5.057	-5.799	-6.276	-6.148	-5.176	-3.356	-0.972
2261	22.60	1.472	3.419	4.459	4.471	3.652	2.412	1.221	0.388	0.008	-0.050
2271	22.70	-0.026	-0.125	-0.411	-01776	-1.004	-0.875	-0.271	0.774	2.091	3.447
2281	22.80	4.619	5.456	5.896	5.951	5.690	5.215	4.663	4.189	3.947	4.033
2291	22.90	4.436	5.002	5.459	5.496	4.872	3.553	1.741	-0.162	-1.672	-2.400
2301	23.00	-2.186	-1.153	0.344	1.860	3.024	3.663	3.832	3.748	3.657	3.703
2311	23.10	3.854	3.920	3.642	2.828	1.447	-0.331	-2.189	-3.765	-4.775	-5.098
2321	23.20	-4.787	-4.032	-3.071	-2.318	-1.518	-0.749	-0.449	-0.440	-0.731	-1.287
2331	23.30	-1.999	-2.666	-3.033	-2.867	-2.066	-0.725	0.865	2.297	3.196	3.361
2341	23.40	2.837	1.888	0.868	0.054	-0.478	-0.874	-1.404	-2.291	-3.552	-4.938
2351	23.50	-6.015	-6.342	-5.685	-4.149	-2.157	-0.297	0.917	1.245	0.797	-0.046
2361	23.60	-0.831	-1.239	-1.214	-0.955	-0.776	-0.925	-1.455	-2.196	-2.851	-3.146
2371	23.70	-2.953	-2.329	-1.458	-0.536	0.335	1.149	1.963	2.789	3.529	3.985
2381	23.80	3.957	3.368	2.356	1.259	0.496	0.392	1.022	2.176	3.433	4.343
2391	23.90	4.609	4.187	3.268	2.155	1.114	0.264	-0.426	-1.058	-1.688	-2.262
2401	24.00	-2.629	-2.638	-2.258	-1.632	-1.044	-0.787	-1.012	-1.632	-2.344	-2.760
2411	24.10	-2.602	-1.837	-0.716	0.363	0.938	0.675	0.244	-0.628	-1.361	-1.613
2421	24.20	-1.395	-0.879	-0.372	-0.131	-0.230	-0.529	-0.747	-0.613	0.002	1.022
2431	24.30	2.206	3.252	3.920	4.111	3.863	3.299	2.551	1.702	0.790	-0.166
2441	24.40	-1.125	-2.006	-2.710	-3.165	-3.361	-3.344	-3.191	-2.949	-2.606	-2.105
2451	24.50	-1.403	-0.533	0.367	0.985	1.119	0.595	-0.543	-2.040	-3.504	-4.550
2461	24.60	-4.933	-4.635	-3.868	-2.869	-1.965	-1.261	-0.707	-0.129	0.662	1.758
2471	24.70	3.094	4.454	5.547	6.111	5.997	5.206	3.883	2.259	0.593	-0.891
2481	24.80	-2.032	-2.760	-3.088	-3.102	-2.928	-2.692	-2.472	-2.259	-1.963	-1.641
2491	24.90	-0.578	0.643	2.087	3.477	4.477	4.796	4.307	3.103	1.474	-0.190

Table 7−50−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1361 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-1.528	-2.328	-2.577	-2.437	-2.150	-1.934	-1.891	-1.980	-2.060	-1.958
2511	25.10	-1.560	-0.862	0.022	0.893	1.535	1.781	1.566	0.946	0.084	-0.791
2521	25.20	-1.446	-1.706	-1.503	-0.902	-0.083	0.705	1.220	1.291	0.866	0.019
2531	25.30	-1.081	-2.224	-3.218	-3.924	-4.265	-4.214	-3.773	-2.957	-1.802	-0.366
2541	25.40	1.261	2.883	4.394	5.616	6.426	6.750	6.576	5.943	4.936	3.680
2551	25.50	2.337	1.087	0.098	-0.509	-0.700	-0.532	-0.133	0.362	0.866	1.387
2561	25.60	2.001	2.793	3.762	4.762	5.509	5.674	5.026	3.552	1.532	-0.549
2571	25.70	-2.156	-2.900	-2.703	-1.806	-0.667	0.233	0.593	0.387	-0.153	-0.691
2581	25.80	-0.958	-0.886	-0.619	-0.612	-0.476	-0.851	-1.375	-1.772	-1.806	-1.416
2591	25.90	-0.774	-0.213	-0.072	-0.529	-1.504	-2.682	-3.643	-4.034	-3.710	-2.769
2601	26.00	-1.486	-0.180	0.926	1.770	2.436	3.069	3.774	4.556	5.315	5.899
2611	26.10	6.180	6.096	5.660	4.925	3.950	2.777	1.450	0.056	-1.251	-2.251
2621	26.20	-2.725	-2.542	-1.739	-0.551	0.642	1.433	1.522	0.830	-0.472	-2.026
2631	26.30	-3.415	-4.309	-4.571	-4.291	-3.718	-3.153	-2.818	-2.779	-2.934	-3.077
2641	26.40	-3.000	-2.596	-1.913	-1.130	-0.489	-0.185	-0.288	-0.711	-1.259	-1.714
2651	26.50	-1.938	-1.932	-1.827	-1.816	-2.048	-2.542	-3.166	-3.677	-3.830	-3.481
2661	26.60	-2.653	-1.533	-0.390	0.524	1.065	1.220	1.076	0.744	0.288	-0.294
2671	26.70	-1.040	-1.951	-2.929	-3.768	-4.201	-4.005	-3.097	-1.587	0.244	2.036
2681	26.80	3.464	4.335	4.618	4.416	3.883	3.161	2.335	1.442	0.511	-0.405
2691	26.90	-1.221	-1.846	-2.222	-2.358	-2.319	-2.193	-2.031	-1.815	-1.459	-0.859
2701	27.00	0.046	1.221	2.535	3.802	4.853	5.598	6.042	6.257	6.319	6.256
2711	27.10	6.022	5.535	4.733	3.633	2.351	1.069	-0.038	-0.869	-1.437	-1.840
2721	27.20	-2.200	-2.579	-2.935	-3.137	-3.028	-2.517	-1.662	-0.581	0.409	1.082
2731	27.30	1.300	1.072	0.540	0.090	-0.636	-0.996	-1.159	-1.174	-1.090	-0.917
2741	27.40	-0.622	-0.164	0.452	1.133	1.698	1.933	1.659	0.812	-0.519	-2.114
2751	27.50	-3.678	-4.927	-5.653	-5.755	-5.232	-4.146	-2.590	-0.673	1.669	3.649
2761	27.60	5.619	7.097	7.828	7.670	6.658	5.027	3.164	1.506	0.408	0.037
2771	27.70	0.329	1.026	1.777	2.266	2.322	1.959	1.351	0.740	0.329	0.198
2781	27.80	0.268	0.338	0.168	-0.421	-1.461	-2.811	-4.182	-5.224	-5.644	-5.306
2791	27.90	-4.292	-2.899	-1.550	-0.664	-0.514	-1.127	-2.261	-3.484	-4.324	-4.435
2801	28.00	-3.730	-2.410	-0.885	0.382	1.055	1.045	0.528	-0.147	-0.613	-0.645
2811	28.10	-0.241	0.395	0.960	1.195	0.997	0.449	-0.232	-0.803	-1.093	-1.058
2821	28.20	-0.765	-0.331	0.145	0.622	1.092	1.535	1.870	1.948	1.598	0.713
2831	28.30	-0.676	-2.364	-4.015	-5.258	-5.806	-5.539	-4.533	-3.016	-1.281	0.400
2841	28.40	1.835	2.923	3.632	3.966	3.940	3.584	2.952	2.136	1.258	0.454
2851	28.50	-0.163	-0.523	-0.605	-0.629	-0.641	-0.495	1.090	1.626	1.955	1.924
2861	28.60	1.429	0.628	-0.830	-2.233	-3.406	-4.090	-4.166	-3.616	-2.703	-1.692
2871	28.70	-0.843	-0.300	-0.049	0.048	0.176	0.474	0.968	1.553	2.035	2.208
2881	28.80	1.934	1.204	0.145	-1.008	-1.975	-2.502	-2.425	-1.712	-0.469	1.087
2891	28.90	2.679	4.037	4.961	5.367	5.294	4.883	4.321	3.786	3.399	3.198
2901	29.00	3.153	3.198	3.262	3.305	3.320	3.324	3.345	3.401	3.490	3.589
2911	29.10	3.653	3.623	3.439	3.013	2.336	1.412	0.321	-0.739	-1.769	-2.430
2921	29.20	-2.682	-2.528	-2.070	-1.470	-0.893	-0.450	-0.177	-0.052	-0.037	-0.130
2931	29.30	-0.383	-0.878	-1.666	-2.698	-3.812	-4.745	-5.224	-5.078	-4.317	-3.147
2941	29.40	-1.907	-0.939	-0.462	-0.686	-0.823	-1.177	-1.278	-1.005	-0.441	0.167
2951	29.50	0.519	0.394	-0.247	-1.237	-2.268	-3.008	-3.231	-2.893	-2.142	-1.253
2961	29.60	-0.518	-0.143	-0.183	-0.567	-1.050	-1.492	-1.736	-1.740	-1.552	-1.271
2971	29.70	-0.989	-0.756	-0.565	-0.368	-0.113	0.225	0.630	1.066	1.405	1.640
2981	29.80	1.720	1.638	1.408	1.055	0.616	0.140	-0.300	-0.608	-0.687	-0.470
2991	29.90	0.038	0.735	1.442	1.947	2.086	1.813	1.227	0.547	0.028	-0.140

Table 7—50—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1341 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.086	0.582	1.112	1.430	1.388	1.002	0.438	-0.068	-0.325	-0.279
3011	30.10	-0.043	0.165	0.123	-0.279	-0.977	-1.752	-2.322	-2.458	-2.086	-1.313
3021	30.20	-0.383	0.429	0.917	1.018	0.812	0.468	0.166	0.028	0.090	0.309
3031	30.30	0.599	0.871	1.054	1.054	0.850	0.598	-0.239	-1.172	-2.078	-2.820
3041	30.40	-3.207	-3.124	-2.592	-1.772	-0.918	-0.277	0.014	-0.014	-0.173	-0.201
3051	30.50	0.114	0.827	1.798	2.730	3.284	3.212	2.455	1.175	-0.316	-1.658
3061	30.60	-2.569	-2.923	-2.765	-2.256	-1.591	-0.919	-0.306	0.258	0.814	1.382
3071	30.70	1.930	2.377	2.625	2.607	2.319	1.826	1.248	0.714	0.322	0.120
3081	30.80	0.098	0.207	0.388	0.595	0.806	1.025	1.263	1.522	1.783	1.997
3091	30.90	2.100	2.028	1.739	1.239	0.590	-0.092	-0.666	-0.993	-0.987	-0.640
3101	31.00	-0.040	0.669	1.227	1.515	1.406	0.897	0.081	-0.879	-1.806	-2.558
3111	31.10	-3.066	-3.335	-3.421	-3.400	-3.329	-3.230	-3.087	-2.870	-2.558	-2.156
3121	31.20	-1.700	-1.247	-0.856	-0.568	-0.396	-0.324	-0.318	-0.340	-0.359	-0.358
3131	31.30	-0.338	-0.319	-0.332	-0.412	-0.592	-0.888	-1.290	-1.751	-2.193	-2.515
3141	31.40	-2.621	-2.465	-1.969	-1.232	-0.326	0.630	1.508	2.202	2.640	2.788
3151	31.50	2.654	2.282	1.744	1.138	0.576	0.186	-0.007	0.096	0.450	0.968
3161	31.60	1.518	1.956	2.162	2.073	1.705	1.142	0.521	-0.008	-0.317	-0.330
3171	31.70	-0.018	0.500	1.170	1.837	2.330	2.681	2.742	2.591	2.317	2.025
3181	31.80	1.801	1.674	1.606	1.503	1.255	0.781	0.078	-0.767	-1.582	-2.159
3191	31.90	-2.315	-1.948	-1.074	0.167	1.542	2.784	3.654	3.999	3.779	3.078
3201	32.00	2.072	0.986	0.034	-0.626	-0.934	-0.934	-0.756	-0.562	-0.513	-0.701
3211	32.10	-1.129	-1.709	-2.296	-2.739	-2.926	-2.819	-2.453	-1.917	-1.307	-0.691
3221	32.20	-0.093	0.500	1.108	1.725	2.296	2.719	2.892	2.738	2.255	1.518
3231	32.30	0.662	0.166	-0.858	-1.573	-1.760	-2.026	-2.291	-2.546	-2.752	-2.830
3241	32.40	-2.709	-2.364	-1.838	-1.224	-0.636	-0.160	0.165	0.351	0.429	0.421
3251	32.50	0.513	0.069	-0.341	-0.903	-1.537	-2.111	-2.487	-2.575	-2.371	-1.962
3261	32.60	-1.486	-1.064	-0.753	-0.523	-0.289	0.028	0.442	0.875	1.178	1.198
3271	32.70	0.855	0.187	-0.653	-1.445	-1.992	-2.180	-2.011	-1.574	-0.992	-0.362
3281	32.80	0.271	0.911	1.564	2.202	2.744	3.082	3.123	2.844	2.316	1.675
3291	32.90	1.090	0.687	0.511	0.525	0.640	0.764	0.846	0.893	0.952	1.079
3301	33.00	1.305	1.620	1.980	2.325	2.596	2.748	2.748	2.567	2.186	1.603
3311	33.10	0.859	0.044	-0.698	-1.204	-1.330	-1.002	-0.240	0.839	2.054	3.202
3321	33.20	4.108	4.653	4.784	4.507	3.869	2.946	1.828	0.617	-0.580	-1.660
3331	33.30	-2.533	-3.136	-3.439	-3.451	-3.218	-2.815	-2.341	-1.901	-1.589	-1.460
3341	33.40	-1.514	-1.687	-1.863	-1.915	-1.756	-1.382	-0.888	-0.443	-0.226	-0.353
3351	33.50	-0.816	-1.472	-2.038	-2.427	-2.343	-1.838	-1.071	-0.298	0.218	0.298
3361	33.60	-0.099	-0.877	-1.857	-2.841	-3.679	-4.290	-4.659	-4.841	-4.837	-4.671
3371	33.70	-4.348	-3.870	-3.256	-2.546	-1.791	-1.041	-0.340	0.275	0.762	1.063
3381	33.80	1.109	0.866	0.264	-0.572	-1.521	-2.388	-2.980	-3.167	-2.920	-2.322
3391	33.90	-1.533	-0.732	-0.052	0.449	0.797	1.067	1.340	1.654	1.996	2.309
3401	34.00	2.522	2.581	2.473	2.225	1.891	1.534	1.214	0.980	0.876	0.938
3411	34.10	1.187	1.616	2.178	2.784	3.316	3.664	3.754	3.527	3.182	2.655
3421	34.20	2.078	1.501	0.927	0.333	-0.297	-0.934	-1.495	-1.864	-1.932	-1.652
3431	34.30	-1.069	-0.310	0.458	1.087	1.504	1.731	1.858	1.992	2.200	2.470
3441	34.40	2.715	2.816	2.678	2.278	1.679	1.012	0.420	0.013	-0.175	-0.183
3451	34.50	-0.101	-0.027	-0.036	-0.150	-0.353	-0.598	-0.837	-1.037	-1.180	-1.267
3461	34.60	-1.299	-1.274	-1.180	-0.994	-0.694	-0.265	0.284	0.912	1.545	2.080
3471	34.70	2.412	2.460	2.198	1.676	1.011	0.362	-0.122	-0.365	-0.295	-0.041
3481	34.80	0.300	0.611	0.822	0.928	0.980	1.052	1.192	1.397	1.607	1.736
3491	34.90	1.704	1.477	1.079	0.578	0.054	-0.430	-0.855	-1.240	-1.517	-2.006

Table 7—50—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1341 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-2.389	-2.709	-2.886	-2.866	-2.555	-2.029	-1.340	-0.587	0.128	0.724
3511	35.10	1.159	1.428	1.550	1.551	1.451	1.258	0.969	0.590	0.140	-0.341
3521	35.20	-0.792	-1.147	-1.348	-1.365	-1.200	-0.889	-0.490	-0.071	0.297	0.557
3531	35.30	0.663	0.588	0.327	-0.092	-0.610	-1.142	-1.591	-1.879	-1.972	-1.891
3541	35.40	-1.709	-1.521	-1.402	-1.376	-1.399	-1.381	-1.231	-0.900	-0.418	0.110
3551	35.50	0.542	0.752	0.686	0.376	0.072	-0.530	-0.900	-1.149	-1.313	-1.461
3561	35.60	-1.649	-1.882	-2.108	-2.242	-2.212	-1.996	-1.638	-1.230	-0.865	-0.598
3571	35.70	-0.421	-0.270	-0.066	0.243	0.646	1.068	1.395	1.520	1.386	1.006
3581	35.80	0.464	-0.118	-0.616	-0.937	-1.042	-0.939	-0.680	-0.331	0.039	0.377
3591	35.90	0.655	0.870	1.038	1.184	1.326	1.462	1.567	1.600	1.520	1.312
3601	36.00	0.999	0.662	0.318	0.094	-0.006	-0.008	0.024	0.022	-0.045	-0.147
3611	36.10	-0.200	-0.098	0.239	0.819	1.567	2.344	2.998	3.412	3.548	3.439
3621	36.20	3.167	2.807	2.396	1.919	1.335	0.620	-0.195	-1.010	-1.678	-2.060
3631	36.30	-2.084	-1.781	-1.287	-0.800	-0.518	-0.566	-0.967	-1.634	-2.413	-3.129
3641	36.40	-3.661	-3.868	-3.797	-3.466	-2.938	-2.302	-1.665	-1.058	-0.622	-0.396
3651	36.50	-0.399	-0.595	-0.893	-1.172	-1.316	-1.250	-0.973	-0.545	-0.071	0.350
3661	36.60	0.659	0.857	0.997	1.146	1.351	1.605	1.849	1.992	1.948	1.677
3671	36.70	1.201	0.598	-0.023	-0.555	-0.923	-1.094	-1.078	-0.912	-0.648	-0.338
3681	36.80	-0.038	0.204	0.350	0.380	0.304	0.165	0.025	-0.054	-0.036	0.072
3691	36.90	0.220	0.337	0.364	0.289	0.160	0.073	0.132	0.407	0.889	1.492
3701	37.00	2.072	2.483	2.627	2.491	2.148	1.728	1.370	1.167	1.147	1.271
3711	37.10	1.462	1.637	1.743	1.758	1.690	1.557	1.368	1.125	0.830	0.503
3721	37.20	0.185	-0.065	-0.194	-0.176	-0.039	0.144	0.271	0.253	0.042	-0.344
3731	37.30	-0.833	-1.323	-1.716	-1.949	-2.003	-1.899	-1.671	-1.355	-0.970	-0.529
3741	37.40	-0.047	0.448	0.913	1.299	1.570	1.712	1.739	1.680	1.561	1.392
3751	37.50	1.156	0.831	0.401	-0.114	-0.655	-1.133	-1.452	-1.543	-1.385	-1.015
3761	37.60	-0.514	0.018	0.489	0.837	1.031	1.073	0.988	0.810	0.580	0.336
3771	37.70	0.114	-0.062	-0.192	-0.296	-0.418	-0.603	-0.884	-1.254	-1.661	-2.015
3781	37.80	-2.214	-2.174	-1.867	-1.326	-0.645	0.048	0.625	0.994	1.111	0.989
3791	37.90	0.680	0.257	-0.210	-0.662	-1.063	-1.393	-1.648	-1.830	-1.947	-2.007
3801	38.00	-2.014	-1.969	-1.865	-1.688	-1.426	-1.074	-0.666	-0.177	0.278	0.657
3811	38.10	0.906	1.000	0.952	0.805	0.622	0.461	0.350	0.281	0.221	0.126
3821	38.20	-0.025	-0.212	-0.379	-0.451	-0.372	-0.137	0.192	0.505	0.680	0.635
3831	38.30	0.370	-0.030	-0.422	-0.657	-0.643	-0.381	0.034	0.450	0.717	0.744
3841	38.40	0.528	0.147	-0.277	-0.631	-0.851	-0.939	-0.951	-0.968	-1.056	-1.243
3851	38.50	-1.507	-1.788	-2.002	-2.068	-1.924	-1.549	-0.968	-0.262	0.450	1.033
3861	38.60	1.372	1.412	1.178	0.774	0.350	0.043	-0.069	-0.004	0.145	0.244
3871	38.70	0.192	-0.035	-0.366	-0.663	-0.788	-0.663	-0.314	0.137	0.518	0.675
3881	38.80	0.536	0.134	-0.408	-0.922	-1.259	-1.330	-1.127	-0.709	-0.174	0.377
3891	38.90	0.857	1.212	1.415	1.467	1.384	1.198	0.943	0.647	0.325	-0.023
3901	39.00	-0.402	-0.801	-1.182	-1.469	-1.570	-1.406	-0.951	-0.261	0.539	1.280
3911	39.10	1.813	2.054	2.011	1.772	1.459	1.174	0.959	0.792	0.614	0.377
3921	39.20	0.077	-0.237	-0.482	-0.591	-0.545	-0.393	-0.223	-0.125	-0.142	-0.251
3931	39.30	-0.372	-0.411	-0.304	-0.051	0.290	0.630	0.898	1.067	1.166	1.257
3941	39.40	1.395	1.597	1.839	2.066	2.233	2.327	2.378	2.441	2.559	2.736
3951	39.50	2.926	3.056	3.058	2.912	2.652	2.355	2.101	1.929	1.813	1.682
3961	39.60	1.453	1.084	0.609	0.131	-0.209	-0.360	-0.110	0.298	0.780	1.171
3971	39.70	1.344	1.249	0.920	0.445	-0.083	-0.599	-1.082	-1.539	-1.970	-2.343
3981	39.80	-2.595	-2.649	-2.461	-2.043	-1.477	-0.886	-0.387	-0.050	0.129	0.210
3991	39.90	0.271	0.361	0.466	0.513	0.404	0.070	-0.486	-1.182	-1.874	-2.414

Table 7--50--9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1341 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-2.701	-2.718	-2.527	-2.246	-1.994	-1.852	-1.861	-1.931	-2.065	-2.194
4011	40.10	-2.290	-2.352	-2.390	-2.406	-2.375	-2.257	-2.000	-1.575	-0.989	-0.292
4021	40.20	0.426	1.061	1.524	1.757	1.751	1.539	1.181	0.745	0.285	-0.170
4031	40.30	-0.611	-1.040	-1.455	-1.840	-2.165	-2.392	-2.497	-2.478	-2.363	-2.198
4041	40.40	-2.030	-1.882	-1.745	-1.578	-1.334	-0.984	-0.537	-0.049	0.403	0.763
4051	40.50	0.930	0.974	0.924	0.845	0.785	0.753	0.723	0.652	0.511	0.309
4061	40.60	0.089	-0.086	-0.173	-0.169	-0.123	-0.105	-0.176	-0.346	-0.566	-0.752
4071	40.70	-0.745	-0.562	-0.160	0.367	0.839	1.143	1.200	1.012	0.659	0.261
4081	40.80	-0.066	-0.245	-0.255	-0.123	0.094	0.335	0.544	0.679	0.701	0.578
4091	40.90	0.290	-0.156	-0.708	-1.270	-1.715	-1.914	-1.782	-1.303	-0.539	0.383
4101	41.00	1.312	2.120	2.731	3.139	3.390	3.555	3.692	3.822	3.920	3.930
4111	41.10	3.793	3.476	2.989	2.391	1.779	1.259	0.918	0.803	0.905	1.164
4121	41.20	1.486	1.767	1.920	1.896	1.690	1.336	0.886	0.392	-0.114	-0.625
4131	41.30	-1.150	-1.698	-2.260	-2.798	-3.246	-3.533	-3.601	-3.429	-3.045	-2.514
4141	41.40	-1.925	-1.366	-0.898	-0.561	-0.362	-0.287	-0.308	-0.392	-0.499	-0.587
4151	41.50	-0.620	-0.575	-0.454	-0.284	-0.108	0.027	0.098	0.112	0.105	0.123
4161	41.60	0.190	0.293	0.375	0.366	0.218	-0.062	-0.396	-0.655	-0.712	-0.494
4171	41.70	-0.020	0.594	1.182	1.585	1.715	1.586	1.301	0.999	0.774	0.733
4181	41.80	0.780	0.847	0.846	0.737	0.543	0.352	0.221	0.233	0.368	0.556
4191	41.90	0.697	0.702	0.532	0.212	-0.183	-0.553	-0.810	-0.899	-0.809	-0.570
4201	42.00	-0.237	0.124	0.449	0.693	0.836	0.887	0.885	0.882	0.927	1.042
4211	42.10	1.209	1.376	1.467	1.436	1.261	0.987	0.691	0.455	0.331	0.318
4221	42.20	0.360	0.381	0.317	0.150	-0.080	-0.295	-0.621	-0.419	-0.311	-0.169
4231	42.30	-0.082	-0.125	-0.323	-0.644	-1.020	-1.371	-1.636	-1.782	-1.811	-1.745
4241	42.40	-1.612	-1.446	-1.279	-1.152	-1.104	-1.163	-1.333	-1.580	-1.839	-2.032
4251	42.50	-2.099	-2.023	-1.839	-1.622	-1.451	-1.376	-1.390	-1.434	-1.426	-1.300
4261	42.60	-1.046	-0.716	-0.404	-0.227	-0.257	-0.508	-0.925	-1.408	-1.845	-2.150
4271	42.70	-2.278	-2.227	-2.028	-1.718	-1.332	-0.893	-0.413	0.099	0.632	1.171
4281	42.80	1.692	2.166	2.562	2.779	2.824	2.644	2.238	1.655	0.950	0.370
4291	42.90	-0.085	-0.296	-0.253	-0.019	0.294	0.569	0.724	0.739	0.656	0.551
4301	43.00	0.494	0.518	0.606	0.710	0.779	0.794	0.782	0.805	0.932	1.197
4311	43.10	1.576	1.987	2.313	2.440	2.305	1.981	1.334	0.697	0.135	-0.241
4321	43.20	-0.371	-0.256	0.058	0.477	0.898	1.225	1.386	1.346	1.112	0.725
4331	43.30	0.251	-0.245	-0.711	-1.117	-1.456	-1.730	-1.931	-2.036	-2.005	-1.796
4341	43.40	-1.394	-0.824	-0.166	0.462	0.936	1.160	1.096	0.771	0.273	-0.291
4351	43.50	-0.823	-1.266	-1.598	-1.840	-2.016	-2.161	-2.208	-2.194	-2.075	-1.845
4361	43.60	-1.524	-1.156	-0.792	-0.475	-0.218	-0.013	0.163	0.329	0.483	0.598
4371	43.70	0.635	0.566	0.392	0.158	-0.064	-0.192	-0.172	0.002	0.280	0.574
4381	43.80	0.791	0.866	0.788	0.597	0.362	0.153	0.015	-0.051	-0.071	-0.078
4391	43.90	-0.091	-0.104	-0.088	-0.014	0.128	0.319	0.518	0.680	0.776	0.810
4401	44.00	0.807	0.802	0.807	0.808	0.766	0.661	0.423	0.150	-0.097	-0.226
4411	44.10	-0.170	0.075	0.445	0.826	1.095	1.177	1.063	0.820	0.552	0.361
4421	44.20	0.303	0.372	0.511	0.667	0.723	0.731	0.705	0.703	0.779	0.951
4431	44.30	1.191	1.431	1.585	1.578	1.367	0.950	0.371	-0.293	-0.946	-1.490
4441	44.40	-1.842	-1.950	-1.805	-1.443	-0.945	-0.412	0.054	0.382	0.563	0.558
4451	44.50	0.481	0.379	0.302	0.273	0.279	0.292	0.281	0.237	0.175	0.128
4461	44.60	0.130	0.200	0.323	0.461	0.560	0.575	0.483	0.292	0.036	-0.246
4471	44.70	-0.519	-0.765	-0.982	-1.168	-1.310	-1.381	-1.338	-1.147	-0.802	-0.341
4481	44.80	0.157	0.591	0.869	0.939	0.805	0.525	0.187	-0.124	-0.356	-0.492
4491	44.90	-0.559	-0.594	-0.624	-0.658	-0.685	-0.692	-0.676	-0.657	-0.668	-0.742

Table 7--50--10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1341 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.891	-1.093	-1.300	-1.459	-1.530	-1.508	-1.423	-1.328	-1.271	-1.275
4511	45.10	-1.326	-1.379	-1.377	-1.275	-1.059	-0.743	-0.368	0.017	0.368	0.656
4521	45.20	0.865	0.983	1.006	0.928	0.753	0.498	0.196	-0.107	-0.363	-0.533
4531	45.30	-0.605	-0.591	-0.530	-0.466	-0.461	-0.475	-0.562	-0.671	-0.761	-0.793
4541	45.40	-0.747	-0.626	-0.452	-0.263	-0.091	0.046	0.149	0.236	0.327	0.434
4551	45.50	0.552	0.662	0.735	0.756	0.728	0.676	0.644	0.672	0.778	0.950
4561	45.60	1.145	1.303	1.365	1.299	1.108	0.829	0.522	0.253	0.078	0.025
4571	45.70	0.099	0.275	0.513	0.764	0.982	1.130	1.184	1.143	1.019	0.839
4581	45.80	0.639	0.457	0.328	0.282	0.339	0.501	0.753	1.056	1.350	1.568
4591	45.90	1.651	1.567	1.330	0.992	0.629	0.316	0.100	-0.018	-0.073	-0.113
4601	46.00	-0.175	-0.256	-0.320	-0.307	-0.176	0.075	0.398	0.707	0.912	0.954
4611	46.10	0.827	0.574	0.270	-0.016	-0.240	-0.395	-0.499	-0.574	-0.633	-0.669
4621	46.20	-0.667	-0.620	-0.537	-0.469	-0.395	-0.407	-0.500	-0.668	-0.892	-1.152
4631	46.30	-1.426	-1.694	-1.927	-2.081	-2.103	-1.950	-1.610	-1.119	-0.559	-0.039
4641	46.40	0.341	0.524	0.514	0.365	0.157	-0.034	-0.167	-0.237	-0.265	-0.272
4651	46.50	-0.268	-0.242	-0.179	-0.070	0.074	0.223	0.346	0.420	0.449	0.452
4661	46.60	0.452	0.457	0.452	0.403	0.278	0.067	-0.205	-0.483	-0.707	-0.833
4671	46.70	-0.857	-0.817	-0.772	-0.778	-0.862	-1.007	-1.164	-1.270	-1.274	-1.156
4681	46.80	-0.936	-0.653	-0.371	-0.147	-0.023	-0.021	-0.141	-0.359	-0.632	-0.903
4691	46.90	-1.109	-1.201	-1.152	-0.973	-0.705	-0.414	-0.164	-0.003	0.059	0.043
4701	47.00	-0.002	-0.025	0.009	0.108	0.254	0.409	0.532	0.601	0.612	0.585
4711	47.10	0.549	0.530	0.540	0.569	0.593	0.584	0.527	0.431	0.328	0.266
4721	47.20	0.286	0.402	0.594	0.804	0.961	1.001	0.894	0.658	0.350	0.069
4731	47.30	-0.173	-0.267	-0.220	-0.050	0.214	0.560	0.901	1.273	1.630	1.932
4741	47.40	2.134	2.192	2.082	1.808	1.404	0.925	0.428	-0.042	-0.458	-0.800
4751	47.50	-1.052	-1.192	-1.193	-1.037	-0.738	-0.348	0.045	0.342	0.465	0.584
4761	47.60	0.139	-0.177	-0.448	-0.573	-0.499	-0.238	0.149	0.575	0.958	1.245
4771	47.70	1.417	1.483	1.459	1.361	1.191	0.950	0.645	0.296	-0.060	-0.378
4781	47.80	-0.615	-0.744	-0.762	-0.684	-0.538	-0.356	-0.152	0.052	0.250	0.427
4791	47.90	0.561	0.625	0.593	0.456	0.223	-0.069	-0.386	-0.615	-0.777	-0.840
4801	48.00	-0.823	-0.760	-0.686	-0.621	-0.561	-0.483	-0.363	-0.190	0.018	0.224
4811	48.10	0.380	0.452	0.436	0.360	0.272	0.219	0.220	0.257	0.283	0.240
4821	48.20	0.092	-0.163	-0.483	-0.802	-1.051	-1.182	-1.185	-1.086	-0.918	-0.727
4831	48.30	-0.539	-0.365	-0.206	-0.066	0.068	0.123	0.157	0.160	0.163	0.202
4841	48.40	0.302	0.482	0.704	0.923	1.082	1.142	1.093	0.957	0.777	0.592
4851	48.50	0.424	0.267	0.095	-0.121	-0.389	-0.684	-0.951	-1.119	-1.128	-0.951
4861	48.60	-0.611	-0.175	0.264	0.608	0.786	0.768	0.568	0.240	-0.146	-0.515
4871	48.70	-0.810	-0.995	-1.062	-1.022	-0.903	-0.737	-0.560	-0.404	-0.293	-0.241
4881	48.80	-0.249	-0.302	-0.374	-0.429	-0.435	-0.367	-0.218	-0.002	0.253	0.505
4891	48.90	0.708	0.825	0.825	0.697	0.446	0.096	-0.318	-0.741	-1.123	-1.419
4901	49.00	-1.602	-1.670	-1.639	-1.544	-1.420	-1.292	-1.169	-1.042	-0.896	-0.721
4911	49.10	-0.518	-0.305	-0.132	0.037	0.125	0.154	0.142	0.112	0.084	0.069
4921	49.20	0.069	0.081	0.100	0.127	0.161	0.200	0.227	0.217	0.143	-0.017
4931	49.30	-0.261	-0.565	-0.884	-1.164	-1.355	-1.425	-1.360	-1.162	-0.862	-0.415
4941	49.40	0.098	0.666	1.260	1.753	2.135	2.325	2.295	2.059	1.675	1.221
4951	49.50	0.777	0.397	0.101	-0.119	-0.281	-0.396	-0.448	-0.407	-0.240	0.062
4961	49.60	0.470	0.915	1.311	1.577	1.674	1.612	1.443	1.242	1.067	0.944
4971	49.70	0.857	0.765	0.626	0.425	0.186	-0.036	-0.176	-0.192	-0.083	0.107
4981	49.80	0.306	0.439	0.461	0.369	0.205	0.033	-0.086	-0.113	-0.051	0.068
4991	49.90	0.190	0.264	0.251	0.135	-0.078	-0.362	-0.679	-0.980	-1.217	-1.344

Table 7—50—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1341 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.339	-1.205	-0.986	-0.753	-0.593	-0.574	-0.724	-1.012	-1.356	-1.648
5011	50.10	-1.789	-1.726	-1.470	-1.085	-0.664	-0.293	-0.020	0.155	0.267	0.365
5021	50.20	0.477	0.604	0.715	0.772	0.749	0.669	0.507	0.377	0.310	0.339
5031	50.30	0.471	0.687	0.954	1.231	1.476	1.650	1.709	1.623	1.375	0.989
5041	50.40	0.523	0.073	-0.263	-0.414	-0.364	-0.163	0.091	0.296	0.383	0.352
5051	50.50	0.262	0.208	0.266	0.454	0.723	0.971	1.099	1.053	0.854	0.592
5061	50.60	0.383	0.315	0.406	0.599	0.790	0.879	0.823	0.652	0.455	0.334
5071	50.70	0.351	0.494	0.681	0.796	0.745	0.499	0.106	-0.329	-0.697	-0.906
5081	50.80	-0.964	-0.916	-0.868	-0.831	-0.898	-1.031	-1.181	-1.299	-1.361	-1.378
5091	50.90	-1.380	-1.400	-1.448	-1.501	-1.516	-1.448	-1.276	-1.009	-0.688	-0.367
5101	51.00	-0.092	0.107	0.228	0.281	0.280	0.238	0.164	0.069	-0.030	-0.108
5111	51.10	-0.144	-0.123	-0.056	0.031	0.097	0.113	0.069	-0.013	-0.093	-0.122
5121	51.20	-0.070	0.062	0.238	0.397	0.475	0.426	0.237	-0.067	-0.429	-0.776
5131	51.30	-1.036	-1.154	-1.106	-0.901	-0.579	-0.200	0.173	0.485	0.707	0.837
5141	51.40	0.899	0.923	0.938	0.949	0.939	0.877	0.733	0.499	0.193	-0.135
5151	51.50	-0.425	-0.622	-0.695	-0.645	-0.500	-0.302	-0.091	0.161	0.260	0.275
5161	51.60	0.441	0.450	0.394	0.272	0.097	-0.106	-0.296	-0.469	-0.545	-0.585
5171	51.70	-0.588	-0.579	-0.580	-0.603	-0.647	-0.701	-0.755	-0.801	-0.837	-0.868
5181	51.80	-0.898	-0.930	-0.969	-1.018	-1.078	-1.148	-1.220	-1.271	-1.273	-1.193
5191	51.90	-1.009	-0.721	-0.355	0.039	0.405	0.695	0.884	0.976	0.998	0.985
5201	52.00	0.971	0.974	0.995	1.027	1.057	1.073	1.068	1.033	0.962	0.852
5211	52.10	0.705	0.539	0.383	0.271	0.230	0.269	0.368	0.488	0.582	0.614
5221	52.20	0.574	0.479	0.364	0.269	0.215	0.206	0.230	0.272	0.325	0.399
5231	52.30	0.509	0.659	0.830	0.977	1.040	0.969	0.748	0.409	0.023	-0.318
5241	52.40	-0.562	-0.618	-0.570	-0.459	-0.359	-0.325	-0.371	-0.476	-0.596	-0.694
5251	52.50	-0.755	-0.795	-0.840	-0.908	-0.989	-1.044	-1.015	-0.855	-0.555	-0.157
5261	52.60	0.260	0.601	0.795	0.820	0.709	0.536	0.378	0.286	0.263	0.267
5271	52.70	0.235	0.113	-0.110	-0.393	-0.658	-0.817	-0.807	-0.620	-0.305	0.042
5281	52.80	0.319	0.446	0.392	0.188	-0.089	-0.345	-0.498	-0.502	-0.363	-0.124
5291	52.90	0.147	0.389	0.565	0.671	0.727	0.762	0.797	0.824	0.816	0.736
5301	53.00	0.559	0.296	-0.009	-0.280	-0.445	-0.459	-0.526	-0.102	0.131	0.299
5311	53.10	0.361	0.333	0.272	0.245	0.300	0.437	0.609	0.742	0.776	0.688
5321	53.20	0.508	0.304	0.148	0.081	0.100	0.156	0.188	0.148	0.028	-0.141
5331	53.30	-0.304	-0.417	-0.465	-0.471	-0.482	-0.539	-0.656	-0.810	-0.950	-1.019
5341	53.40	-0.977	-0.818	-0.568	-0.273	0.023	0.265	0.496	0.647	0.732	0.769
5351	53.50	0.698	0.592	0.457	0.329	0.241	0.212	0.237	0.289	0.331	0.336
5361	53.60	0.295	0.222	0.142	0.079	0.044	0.028	0.013	-0.023	-0.089	-0.188
5371	53.70	-0.312	-0.457	-0.623	-0.813	-1.023	-1.238	-1.428	-1.558	-1.602	-1.553
5381	53.80	-1.433	-1.276	-1.122	-0.992	-0.889	-0.802	-0.722	-0.651	-0.609	-0.620
5391	53.90	-0.689	-0.790	-0.865	-0.837	-0.648	-0.289	0.191	0.694	1.112	1.364
5401	54.00	1.430	1.350	1.203	1.066	0.973	0.922	0.865	0.752	0.562	0.320
5411	54.10	0.089	-0.058	-0.068	0.069	0.312	0.596	0.855	1.044	1.151	1.186
5421	54.20	1.165	1.093	0.965	0.770	0.512	0.218	-0.064	-0.276	-0.380	-0.367
5431	54.30	-0.271	-0.148	-0.057	-0.036	-0.084	-0.168	-0.244	-0.271	-0.236	-0.154
5441	54.40	-0.057	0.026	0.081	0.115	0.148	0.196	0.258	0.308	0.307	0.224
5451	54.50	0.051	-0.182	-0.417	-0.588	-0.649	-0.594	-0.455	-0.295	-0.172	-0.115
5461	54.60	-0.115	-0.129	-0.107	-0.021	0.112	0.239	0.262	0.181	-0.081	-0.465
5471	54.70	-0.890	-1.260	-1.502	-1.583	-1.522	-1.365	-1.163	-0.954	-0.750	-0.555
5481	54.80	-0.370	-0.211	-0.106	-0.080	-0.137	-0.249	-0.361	-0.415	-0.371	-0.233
5491	54.90	-0.048	0.119	0.211	0.207	0.133	0.045	0.005	0.048	0.170	0.334

Table 7—50—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1341 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.491	0.608	0.683	0.738	0.801	0.885	0.978	1.048	1.064	1.019
5511	55.10	0.961	0.881	0.889	0.983	1.136	1.283	1.342	1.256	1.012	0.645
5521	55.20	0.223	-0.187	-0.537	-0.813	-1.018	-1.154	-1.209	-1.155	-0.966	-0.643
5531	55.30	-0.230	0.192	0.528	0.708	0.712	0.580	0.389	0.221	0.128	0.114
5541	55.40	0.146	0.179	0.187	0.179	0.193	0.266	0.412	0.599	0.761	0.823
5551	55.50	0.735	0.500	0.172	-0.165	-0.429	-0.569	-0.577	-0.478	-0.308	-0.096
5561	55.60	0.148	0.419	0.703	0.961	1.134	1.159	0.999	0.664	0.218	-0.244
5571	55.70	-0.624	-0.860	-0.942	-0.909	-0.824	-0.738	-0.675	-0.620	-0.543	-0.421
5581	55.80	-0.257	-0.091	0.025	0.045	-0.040	-0.199	-0.369	-0.482	-0.493	-0.400
5591	55.90	-0.239	-0.071	0.047	0.083	0.040	-0.056	-0.166	-0.262	-0.329	-0.371
5601	56.00	-0.397	-0.418	-0.436	-0.449	-0.455	-0.456	-0.461	-0.469	-0.475	-0.461
5611	56.10	-0.399	-0.265	-0.054	0.218	0.510	0.768	0.946	1.019	0.988	0.878
5621	56.20	0.721	0.551	0.384	0.229	0.087	-0.039	-0.142	-0.209	-0.234	-0.220
5631	56.30	-0.182	-0.140	-0.114	-0.108	-0.115	-0.118	-0.104	-0.070	-0.031	-0.009
5641	56.40	-0.028	-0.097	-0.207	-0.334	-0.449	-0.531	-0.571	-0.575	-0.557	-0.531
5651	56.50	-0.505	-0.486	-0.478	-0.486	-0.519	-0.577	-0.648	-0.708	-0.722	-0.665
5661	56.60	-0.534	-0.358	-0.186	-0.068	-0.041	-0.100	-0.201	-0.285	-0.301	-0.232
5671	56.70	-0.103	0.035	0.128	0.155	0.131	0.106	0.135	0.247	0.428	0.624
5681	56.80	0.768	0.812	0.749	0.613	0.463	0.349	0.288	0.259	0.222	0.141
5691	56.90	0.014	-0.122	-0.210	-0.198	-0.072	0.138	0.368	0.549	0.638	0.634
5701	57.00	0.574	0.509	0.476	0.480	0.497	0.488	0.427	0.310	0.161	0.012
5711	57.10	-0.111	-0.205	-0.288	-0.381	-0.496	-0.620	-0.721	-0.761	-0.717	-0.593
5721	57.20	-0.418	-0.232	-0.070	0.053	0.144	0.218	0.289	0.360	0.419	0.454
5731	57.30	0.459	0.439	0.401	0.348	0.265	0.126	-0.097	-0.407	-0.774	-1.126
5741	57.40	-1.397	-1.455	-1.330	-1.035	-0.646	-0.260	0.043	0.229	0.309	0.328
5751	57.50	0.333	0.356	0.403	0.462	0.524	0.592	0.680	0.803	0.953	1.095
5761	57.60	1.173	1.131	0.950	0.656	0.325	0.049	-0.100	-0.099	0.019	0.183
5771	57.70	0.318	0.388	0.404	0.416	0.481	0.625	0.826	1.015	1.110	1.152
5781	57.80	0.834	0.504	0.144	-0.167	-0.381	-0.497	-0.552	-0.588	-0.634	-0.685
5791	57.90	-0.715	-0.691	-0.598	-0.468	-0.276	-0.118	0.003	0.089	0.165	0.253
5801	58.00	0.362	0.477	0.563	0.586	0.532	0.418	0.287	0.188	0.155	0.194
5811	58.10	0.279	0.373	0.443	0.478	0.494	0.518	0.572	0.657	0.750	0.809
5821	58.20	0.796	0.688	0.492	0.234	-0.044	-0.308	-0.534	-0.716	-0.856	-0.960
5831	58.30	-1.028	-1.059	-1.068	-0.989	-0.885	-0.739	-0.561	-0.365	-0.171	-0.008
5841	58.40	0.090	0.092	-0.023	-0.248	-0.552	-0.882	-1.180	-1.401	-1.530	-1.579
5851	58.50	-1.576	-1.550	-1.508	-1.436	-1.300	-1.074	-0.755	-0.374	0.008	0.325
5861	58.60	0.524	0.587	0.533	0.404	0.246	0.092	-0.047	-0.175	-0.297	-0.402
5871	58.70	-0.468	-0.462	-0.363	-0.176	0.066	0.308	0.490	0.573	0.546	0.428
5881	58.80	0.260	0.085	-0.064	-0.172	-0.237	-0.266	-0.267	-0.244	-0.203	-0.149
5891	58.90	-0.092	-0.040	0.002	0.038	0.080	0.162	0.231	0.343	0.458	0.549
5901	59.00	0.593	0.577	0.507	0.396	0.266	0.131	-0.006	-0.143	-0.282	-0.416
5911	59.10	-0.526	-0.588	-0.582	-0.500	-0.350	-0.154	0.061	0.273	0.469	0.644
5921	59.20	0.797	0.922	1.008	1.040	1.008	0.916	0.782	0.637	0.510	0.418
5931	59.30	0.360	0.316	0.261	0.175	0.051	-0.100	-0.258	-0.405	-0.531	-0.633
5941	59.40	-0.714	-0.767	-0.777	-0.720	-0.579	-0.357	-0.084	0.181	0.373	0.445
5951	59.50	0.386	0.234	0.063	-0.048	-0.063	0.082	0.279	0.466	0.552	0.493
5961	59.60	0.289	0.101	-0.282	-0.422	-0.517	-0.420	-0.232	-0.032	0.108	0.146
5971	59.70	0.085	-0.041	-0.182	-0.293	-0.355	-0.372	-0.363	-0.344	-0.316	-0.261
5981	59.80	-0.155	0.024	0.273	0.562	0.836	1.037	1.119	1.067	0.900	0.662
5991	59.90	0.408	0.186	0.024	-0.070	-0.098	-0.067	0.024	0.176	0.386	0.633

Table 7－50－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1341 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.872	1.044	1.091	0.981	0.724	0.377	0.033	-0.216	-0.301	-0.210
6011	60.10	0.016	0.296	0.531	0.659	0.656	0.546	0.385	0.235	0.134	0.090
6021	60.20	0.075	0.051	-0.019	-0.167	-0.319	-0.504	-0.666	-0.780	-0.860	-0.853
6031	60.30	-0.837	-0.806	-0.766	-0.716	-0.653	-0.577	-0.499	-0.435	-0.401	-0.406
6041	60.40	-0.444	-0.500	-0.548	-0.569	-0.549	-0.488	-0.397	-0.287	-0.167	-0.039
6051	60.50	0.099	0.248	0.399	0.534	0.627	0.654	0.600	0.474	0.300	0.118
6061	60.60	-0.036	-0.132	-0.168	-0.154	-0.112	-0.059	-0.004	0.059	0.137	0.233
6071	60.70	0.336	0.411	0.431	0.370	0.227	0.029	-0.178	-0.344	-0.438	-0.457
6081	60.80	-0.432	-0.506	-0.422	-0.496	-0.617	-0.752	-0.859	-0.912	-0.906	-0.861
6091	60.90	-0.803	-0.754	-0.712	-0.658	-0.564	-0.407	-0.189	0.065	0.315	0.520
6101	61.00	0.655	0.718	0.730	0.718	0.701	0.685	0.658	0.601	0.504	0.370
6111	61.10	0.221	0.086	-0.009	-0.053	-0.055	-0.038	-0.029	-0.047	-0.095	-0.159
6121	61.20	-0.215	-0.241	-0.224	-0.166	-0.084	0.000	0.069	0.115	0.152	0.161
6131	61.30	0.184	0.215	0.243	0.252	0.224	0.148	0.034	-0.091	-0.189	-0.229
6141	61.40	-0.199	-0.116	-0.021	0.034	0.007	-0.110	-0.289	-0.474	-0.601	-0.623
6151	61.50	-0.532	-0.357	-0.153	0.023	0.141	0.204	0.243	0.302	0.406	0.551
6161	61.60	0.701	0.803	0.815	0.721	0.544	0.336	0.153	0.037	0.000	0.025
6171	61.70	0.078	0.132	0.174	0.211	0.257	0.321	0.396	0.446	0.443	0.359
6181	61.80	0.196	-0.013	-0.213	-0.348	-0.382	-0.313	-0.179	-0.039	0.049	0.049
6191	61.90	-0.039	-0.182	-0.326	-0.419	-0.429	-0.355	-0.226	-0.085	0.024	0.071
6201	62.00	0.056	-0.013	-0.101	-0.181	-0.234	-0.258	-0.261	-0.259	-0.266	-0.288
6211	62.10	-0.319	-0.351	-0.371	-0.374	-0.362	-0.342	-0.330	-0.336	-0.361	-0.410
6221	62.20	-0.475	-0.547	-0.617	-0.677	-0.721	-0.744	-0.739	-0.707	-0.649	-0.571
6231	62.30	-0.483	-0.396	-0.316	-0.243	-0.171	-0.096	-0.005	0.094	0.193	0.280
6241	62.40	0.349	0.400	0.445	0.505	0.595	0.716	0.854	0.977	1.052	1.054
6251	62.50	0.983	0.862	0.731	0.632	0.592	0.613	0.674	0.741	0.785	0.792
6261	62.60	0.771	0.745	0.738	0.762	0.810	0.858	0.877	0.866	0.761	0.637
6271	62.70	0.502	0.383	0.303	0.269	0.280	0.326	0.399	0.492	0.595	0.697
6281	62.80	0.779	0.822	0.807	0.726	0.584	0.398	0.191	-0.013	-0.196	-0.345
6291	62.90	-0.448	-0.496	-0.480	-0.396	-0.255	-0.084	0.077	0.184	0.205	0.136
6301	63.00	0.002	-0.148	-0.264	-0.315	-0.308	-0.284	-0.303	-0.418	-0.650	-0.971
6311	63.10	-1.312	-1.588	-1.730	-1.711	-1.558	-1.338	-1.136	-1.035	-0.998	-1.058
6321	63.20	-1.133	-1.159	-1.091	-0.931	-0.722	-0.530	-0.419	-0.419	-0.520	-0.675
6331	63.30	-0.819	-0.903	-0.904	-0.840	-0.751	-0.681	-0.653	-0.662	-0.672	-0.640
6341	63.40	-0.535	-0.353	-0.120	0.120	0.321	0.454	0.514	0.513	0.465	0.379
6351	63.50	0.253	0.079	-0.138	-0.376	-0.588	-0.719	-0.726	-0.595	-0.349	-0.041
6361	63.60	0.267	0.527	0.720	0.858	0.967	1.068	1.168	1.253	1.299	1.291
6371	63.70	1.231	1.144	1.060	1.008	0.995	1.011	1.034	1.067	1.046	1.041
6381	63.80	1.047	1.067	1.082	1.055	0.968	0.769	0.442	0.105	-0.198	-0.396
6391	63.90	-0.442	-0.332	-0.097	0.201	0.498	0.739	0.887	0.926	0.856	0.690
6401	64.00	0.449	0.168	-0.112	-0.348	-0.505	-0.572	-0.561	-0.508	-0.455	-0.439
6411	64.10	-0.477	-0.562	-0.670	-0.774	-0.853	-0.899	-0.914	-0.905	-0.878	-0.837
6421	64.20	-0.782	-0.720	-0.661	-0.620	-0.606	-0.623	-0.660	-0.704	-0.741	-0.769
6431	64.30	-0.793	-0.826	-0.874	-0.929	-0.971	-0.974	-0.919	-0.807	-0.661	-0.511
6441	64.40	-0.382	-0.277	-0.170	-0.021	0.208	0.526	0.905	1.281	1.582	1.746
6451	64.50	1.768	1.608	1.373	1.104	0.852	0.641	0.478	0.356	0.271	0.228
6461	64.60	0.235	0.297	0.406	0.535	0.649	0.717	0.722	0.673	0.592	0.504
6471	64.70	0.423	0.345	0.254	0.131	-0.025	-0.194	-0.342	-0.432	-0.447	-0.403
6481	64.80	-0.343	-0.321	-0.380	-0.527	-0.728	-0.918	-1.025	-1.000	-0.835	-0.569
6491	64.90	-0.272	-0.020	0.133	0.167	0.103	-0.016	-0.139	-0.229	-0.270	-0.268

Table 7－50－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1341 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.240	-0.206	-0.175	-0.149	-0.119	-0.077	-0.018	0.057	0.136	0.203
6511	65.10	0.242	0.235	0.176	0.067	-0.075	-0.224	-0.350	-0.424	-0.434	-0.384
6521	65.20	-0.296	-0.199	-0.119	-0.067	-0.041	-0.027	-0.013	0.001	0.003	-0.029
6531	65.30	-0.108	-0.223	-0.344	-0.422	-0.417	-0.314	-0.139	0.054	0.205	0.273
6541	65.40	0.262	0.220	0.214	0.298	0.485	0.733	0.959	1.077	1.037	0.844
6551	65.50	0.561	0.278	0.077	0.001	0.040	0.144	0.255	0.332	0.366	0.372
6561	65.60	0.374	0.386	0.390	0.369	0.304	0.198	0.081	-0.003	-0.020	0.036
6571	65.70	0.133	0.217	0.235	0.187	0.031	-0.118	-0.217	-0.222	-0.133	0.010
6581	65.80	0.146	0.221	0.210	0.126	0.010	-0.096	-0.155	-0.169	-0.151	-0.120
6591	65.90	-0.081	-0.021	0.088	0.266	0.515	0.805	1.078	1.270	1.329	1.238
6601	66.00	1.017	0.717	0.407	0.145	-0.032	-0.119	-0.143	-0.147	-0.179	-0.274
6611	66.10	-0.444	-0.674	-0.925	-1.148	-1.299	-1.355	-1.315	-1.205	-1.061	-0.916
6621	66.20	-0.787	-0.671	-0.556	-0.431	-0.302	-0.194	-0.147	-0.193	-0.342	-0.566
6631	66.30	-0.807	-0.995	-1.073	-1.023	-0.872	-0.690	-0.543	-0.486	-0.527	-0.629
6641	66.40	-0.726	-0.749	-0.661	-0.463	-0.201	0.059	0.256	0.355	0.358	0.295
6651	66.50	0.212	0.147	0.120	0.131	0.167	0.214	0.265	0.320	0.382	0.448
6661	66.60	0.506	0.534	0.513	0.438	0.324	0.203	0.117	0.096	0.148	0.254
6671	66.70	0.376	0.472	0.516	0.507	0.466	0.426	0.417	0.445	0.499	0.549
6681	66.80	0.569	0.549	0.499	0.445	0.413	0.413	0.432	0.440	0.401	0.295
6691	66.90	0.128	-0.066	-0.237	-0.344	-0.370	-0.327	-0.256	-0.199	-0.188	-0.222
6701	67.00	-0.273	-0.295	-0.249	-0.121	0.069	0.271	0.427	0.489	0.441	0.303
6711	67.10	0.121	-0.049	-0.166	-0.217	-0.218	-0.207	-0.219	-0.273	-0.360	-0.443
6721	67.20	-0.475	-0.422	-0.275	-0.064	0.158	0.330	0.406	0.375	0.261	0.108
6731	67.30	-0.038	-0.148	-0.219	-0.270	-0.326	-0.395	-0.466	-0.505	-0.477	-0.361
6741	67.40	-0.170	0.058	0.268	0.415	0.482	0.483	0.455	0.434	0.434	0.443
6751	67.50	0.428	0.355	0.212	0.021	-0.170	-0.307	-0.355	-0.317	-0.232	-0.155
6761	67.60	-0.133	-0.183	-0.278	-0.368	-0.397	-0.334	-0.186	0.007	0.193	0.325
6771	67.70	0.385	0.383	0.350	0.314	0.294	0.289	0.284	0.268	0.235	0.193
6781	67.80	0.154	0.124	0.095	0.051	-0.024	-0.135	-0.266	-0.376	-0.431	-0.403
6791	67.90	-0.293	-0.132	0.029	0.143	0.184	0.156	0.095	0.042	0.033	0.073
6801	68.00	0.141	0.194	0.190	0.101	-0.072	-0.303	-0.552	-0.777	-0.947	-1.046
6811	68.10	-1.073	-1.035	-0.944	-0.810	-0.649	-0.474	-0.301	-0.142	-0.001	0.124
6821	68.20	0.244	0.366	0.469	0.601	0.679	0.697	0.643	0.523	0.365	0.209
6831	68.30	0.094	0.042	0.051	0.100	0.159	0.205	0.230	0.242	0.255	0.277
6841	68.40	0.302	0.311	0.281	0.202	0.084	-0.039	-0.127	-0.153	-0.113	-0.039
6851	68.50	0.021	0.023	-0.055	-0.196	-0.355	-0.476	-0.521	-0.489	-0.410	-0.336
6861	68.60	-0.308	-0.360	-0.408	-0.466	-0.464	-0.382	-0.231	-0.058	0.083	0.152
6871	68.70	0.142	0.079	0.007	-0.034	-0.026	0.024	0.089	0.141	0.165	0.164
6881	68.80	0.152	0.144	0.143	0.141	0.122	0.083	0.035	0.004	0.017	0.092
6891	68.90	0.217	0.361	0.479	0.538	0.531	0.480	0.430	0.421	0.477	0.590
6901	69.00	0.728	0.850	0.922	0.930	0.880	0.788	0.666	0.521	0.354	0.165
6911	69.10	-0.032	-0.215	-0.353	-0.424	-0.423	-0.362	-0.268	-0.168	-0.075	0.013
6921	69.20	0.104	0.204	0.304	0.378	0.392	0.323	0.173	-0.029	-0.235	-0.396
6931	69.30	-0.483	-0.491	-0.461	-0.363	-0.282	-0.210	-0.146	-0.086	-0.034	-0.002
6941	69.40	-0.006	-0.054	-0.135	-0.225	-0.292	-0.321	-0.319	-0.317	-0.350	-0.435
6951	69.50	-0.554	-0.658	-0.685	-0.596	-0.395	-0.140	0.085	0.200	0.173	0.038
6961	69.60	-0.122	-0.210	-0.159	0.031	0.297	0.537	0.661	0.626	0.457	0.225
6971	69.70	0.015	-0.114	-0.156	-0.147	-0.142	-0.183	-0.273	-0.380	-0.451	-0.445
6981	69.80	-0.351	-0.197	-0.027	0.115	0.206	0.253	0.281	0.311	0.351	0.390
6991	69.90	0.403	0.372	0.299	0.204	0.119	0.074	0.078	0.122	0.179	0.222

Table 7—50—15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1341 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.234	0.212	0.162	0.093	0.008	-0.097	-0.228	-0.382	-0.544	-0.687
7011	70.10	-0.780	-0.802	-0.752	-0.645	-0.513	-0.386	-0.287	-0.223	-0.190	-0.180
7021	70.20	-0.184	-0.202	-0.236	-0.286	-0.348	-0.411	-0.461	-0.488	-0.487	-0.462
7031	70.30	-0.421	-0.377	-0.335	-0.297	-0.260	-0.218	-0.167	-0.102	-0.026	0.066
7041	70.40	0.160	0.247	0.315	0.351	0.367	0.306	0.244	0.182	0.145	0.141
7051	70.50	0.171	0.212	0.238	0.223	0.160	0.060	-0.053	-0.147	-0.204	-0.224
7061	70.60	-0.221	-0.221	-0.241	-0.280	-0.315	-0.313	-0.238	-0.074	0.167	0.451
7071	70.70	0.724	0.937	1.056	1.075	1.012	0.902	0.787	0.697	0.651	0.646
7081	70.80	0.667	0.695	0.709	0.697	0.658	0.598	0.530	0.467	0.415	0.379
7091	70.90	0.354	0.337	0.322	0.306	0.290	0.277	0.269	0.268	0.272	0.279
7101	71.00	0.287	0.293	0.294	0.286	0.263	0.216	0.141	0.039	-0.082	-0.204
7111	71.10	-0.308	-0.377	-0.406	-0.401	-0.380	-0.367	-0.385	-0.465	-0.548	-0.679
7121	71.20	-0.820	-0.951	-1.057	-1.130	-1.165	-1.162	-1.122	-1.066	-0.925	-0.769
7131	71.30	-0.581	-0.374	-0.165	0.023	0.169	0.255	0.272	0.219	0.110	0.034
7141	71.40	-0.187	-0.327	-0.436	-0.506	-0.534	-0.527	-0.487	-0.420	-0.328	-0.219
7151	71.50	-0.108	-0.013	0.043	0.047	-0.001	-0.080	-0.159	-0.205	-0.193	-0.124
7161	71.60	-0.020	0.084	0.155	0.174	0.149	0.109	0.092	0.129	0.227	0.370
7171	71.70	0.523	0.646	0.706	0.691	0.608	0.477	0.327	0.182	0.059	-0.031
7181	71.80	-0.084	-0.101	-0.092	-0.068	-0.047	-0.040	-0.053	-0.078	-0.095	-0.083
7191	71.99	-0.030	0.062	0.171	0.267	0.321	0.325	0.293	0.257	0.251	0.291
7201	72.00	0.368	0.442	0.469	0.411	0.267	0.070	-0.119	-0.241	-0.257	-0.172
7211	72.10	-0.026	0.118	0.206	0.210	0.139	0.030	-0.071	-0.133	-0.150	-0.142
7221	72.20	-0.143	-0.177	-0.251	-0.347	-0.436	-0.484	-0.475	-0.410	-0.308	-0.197
7231	72.30	-0.099	-0.027	0.019	0.051	0.082	0.125	0.188	0.273	0.374	0.478
7241	72.40	0.569	0.628	0.640	0.598	0.513	0.406	0.303	0.225	0.178	0.152
7251	72.50	0.124	0.075	-0.003	-0.091	-0.158	-0.171	-0.112	0.007	0.148	0.263
7261	72.60	0.313	0.288	0.210	0.120	0.057	0.036	0.012	0.036	-0.023	-0.155
7271	72.70	-0.347	-0.560	-0.746	-0.872	-0.935	-0.958	-0.968	-0.981	-0.983	-0.935
7281	72.80	-0.797	-0.555	-0.237	0.085	0.325	0.419	0.351	0.166	-0.053	-0.216
7291	72.90	-0.268	-0.205	-0.072	0.069	0.169	0.215	0.232	0.263	0.338	0.458
7301	73.00	0.586	0.674	0.683	0.608	0.484	0.370	0.316	0.345	0.440	0.552
7311	73.10	0.626	0.624	0.541	0.400	0.243	0.105	0.010	-0.035	-0.033	0.014
7321	73.20	0.105	0.236	0.397	0.561	0.695	0.769	0.770	0.711	0.626	0.553
7331	73.30	0.517	0.515	0.519	0.496	0.419	0.295	0.153	0.039	-0.015	-0.003
7341	73.40	0.046	0.089	0.086	0.029	-0.055	-0.117	-0.111	-0.019	0.134	0.291
7351	73.50	0.388	0.379	0.262	0.071	-0.134	-0.298	-0.393	-0.425	-0.423	-0.422
7361	73.60	-0.444	-0.490	-0.545	-0.589	-0.614	-0.631	-0.657	-0.713	-0.805	-0.920
7371	73.70	-1.034	-1.119	-1.158	-1.145	-1.091	-1.006	-0.901	-0.779	-0.640	-0.492
7381	73.80	-0.351	-0.242	-0.191	-0.212	-0.295	-0.415	-0.532	-0.612	-0.638	-0.616
7391	73.90	-0.568	-0.525	-0.504	-0.509	-0.524	-0.530	-0.510	-0.462	-0.400	-0.343
7401	74.00	-0.313	-0.315	-0.347	-0.394	-0.439	-0.472	-0.487	-0.484	-0.462	-0.417
7411	74.10	-0.342	-0.234	-0.095	0.058	0.200	0.304	0.352	0.342	0.294	0.237
7421	74.20	0.201	0.208	0.260	0.362	0.431	0.502	0.542	0.550	0.535	0.507
7431	74.30	0.474	0.435	0.388	0.328	0.258	0.188	0.130	0.099	0.100	0.133
7441	74.40	0.189	0.257	0.333	0.415	0.504	0.596	0.680	0.739	0.751	0.704
7451	74.50	0.599	0.460	0.323	0.225	0.189	0.217	0.288	0.367	0.418	0.420
7461	74.60	0.372	0.290	0.196	0.106	0.030	-0.031	-0.079	-0.107	-0.098	-0.036
7471	74.70	0.088	0.262	0.452	0.608	0.685	0.660	0.547	0.387	0.241	0.157
7481	74.80	0.157	0.226	0.322	0.395	0.411	0.364	0.277	0.187	0.126	0.107
7491	74.90	0.115	0.122	0.101	0.042	-0.045	-0.132	-0.187	-0.195	-0.159	-0.103

Table 7—50—16 TABLE OF CORRECTED ACCELERATION RECORD

NO.16

INDEX NO. 1341 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.057	-0.042	-0.060	-0.092	-0.110	-0.091	-0.028	0.062	0.144	0.185
7511	75.10	0.162	0.082	-0.029	-0.125	-0.169	-0.141	-0.048	0.075	0.182	0.235
7521	75.20	0.218	0.144	0.048	-0.028	-0.055	-0.030	0.020	0.052	0.029	-0.065
7531	75.30	-0.209	-0.357	-0.451	-0.453	-0.362	-0.218	-0.089	-0.044	-0.121	-0.312
7541	75.40	-0.566	-0.812	-0.984	-1.054	-1.036	-0.976	-0.926	-0.916	-0.941	-0.960
7551	75.50	-0.923	-0.796	-0.583	-0.326	-0.091	0.062	0.102	0.040	-0.081	-0.204
7561	75.60	-0.284	-0.305	-0.278	-0.229	-0.181	-0.135	-0.076	0.019	0.166	0.356
7571	75.70	0.559	0.735	0.854	0.907	0.912	0.905	0.916	0.956	1.005	1.027
7581	75.80	0.984	0.858	0.662	0.436	0.230	0.083	0.007	-0.011	-0.001	0.013
7591	75.90	0.022	0.039	0.087	0.179	0.305	0.429	0.503	0.488	0.378	0.203
7601	76.00	0.024	-0.098	-0.123	-0.057	0.060	0.165	0.207	0.169	0.072	-0.034
7611	76.10	-0.099	-0.097	-0.038	0.039	0.086	0.069	-0.013	-0.134	-0.252	-0.330
7621	76.20	-0.349	-0.314	-0.242	-0.148	-0.057	0.092	0.240	0.396	0.524	0.591
7631	76.30	0.563	0.431	0.223	-0.010	-0.209	-0.333	-0.374	-0.355	-0.317	-0.297
7641	76.40	-0.311	-0.354	-0.403	-0.442	-0.466	-0.480	-0.501	-0.531	-0.554	-0.544
7651	76.50	-0.475	-0.346	-0.181	-0.025	0.080	0.117	0.105	0.091	0.122	0.216
7661	76.60	0.368	0.454	0.463	0.337	0.093	-0.194	-0.425	-0.518	-0.451	-0.269
7671	76.70	-0.066	0.070	0.078	-0.027	-0.178	-0.293	-0.315	-0.242	-0.125	-0.036
7681	76.80	-0.027	-0.101	-0.208	-0.274	-0.242	-0.105	0.089	0.260	0.333	0.283
7691	76.90	0.141	-0.014	-0.099	-0.066	0.076	0.264	0.411	0.449	0.353	0.155
7701	77.00	-0.080	-0.280	-0.399	-0.429	-0.393	-0.330	-0.271	-0.232	-0.213	-0.210
7711	77.10	-0.225	-0.270	-0.359	-0.495	-0.664	-0.837	-0.974	-1.046	-1.045	-0.986
7721	77.20	-0.902	-0.823	-0.769	-0.735	-0.702	-0.685	-0.550	-0.422	-0.280	-0.157
7731	77.30	-0.080	-0.062	-0.101	-0.180	-0.276	-0.365	-0.429	-0.456	-0.440	-0.382
7741	77.40	-0.286	-0.167	-0.042	0.068	0.146	0.186	0.195	0.191	0.199	0.242
7751	77.50	0.329	0.457	0.605	0.747	0.856	0.915	0.916	0.867	0.782	0.683
7761	77.60	0.590	0.521	0.486	0.486	0.516	0.561	0.607	0.641	0.659	0.663
7771	77.70	0.663	0.668	0.684	0.706	0.723	0.724	0.704	0.667	0.629	0.607
7781	77.80	0.613	0.666	0.689	0.716	0.708	0.656	0.567	0.466	0.375	0.310
7791	77.90	0.271	0.242	0.208	0.160	0.103	0.060	0.054	0.099	0.189	0.301
7801	78.00	0.403	0.467	0.485	0.467	0.434	0.402	0.374	0.335	0.263	0.165
7811	78.10	-0.012	-0.173	-0.291	-0.325	-0.260	-0.118	0.047	0.170	0.200	0.117
7821	78.20	-0.060	-0.287	-0.508	-0.677	-0.771	-0.787	-0.740	-0.653	-0.548	-0.449
7831	78.30	-0.376	-0.343	-0.357	-0.410	-0.476	-0.522	-0.519	-0.456	-0.352	-0.246
7841	78.40	-0.185	-0.200	-0.286	-0.407	-0.502	-0.522	-0.448	-0.306	-0.154	-0.057
7851	78.50	-0.054	-0.144	-0.284	-0.416	-0.492	-0.503	-0.473	-0.451	-0.427	-0.560
7861	78.60	-0.677	-0.780	-0.829	-0.807	-0.730	-0.640	-0.573	-0.539	-0.516	-0.462
7871	78.70	-0.335	-0.125	0.138	0.392	0.570	0.628	0.567	0.429	0.279	0.177
7881	78.80	0.155	0.212	0.321	0.449	0.574	0.687	0.788	0.876	0.935	0.941
7891	78.90	0.872	0.719	0.503	0.266	0.052	-0.100	-0.182	-0.217	-0.240	-0.281
7901	79.00	-0.348	-0.421	-0.459	-0.429	-0.315	-0.137	0.059	0.218	0.296	0.277
7911	79.10	0.177	0.031	-0.121	-0.266	-0.327	-0.359	-0.344	-0.284	-0.180	-0.037
7921	79.20	0.131	0.298	0.428	0.490	0.466	0.359	0.196	0.018	-0.134	-0.231
7931	79.30	-0.263	-0.237	-0.169	-0.078	0.021	0.120	0.209	0.275	0.306	0.282
7941	79.40	0.205	0.084	-0.054	-0.174	-0.243	-0.247	-0.191	-0.101	-0.010	0.058
7951	79.50	0.093	0.107	0.125	0.165	0.233	0.311	0.372	0.384	0.334	0.232
7961	79.60	0.110	0.010	-0.032	-0.001	0.090	0.213	0.334	0.433	0.504	0.560
7971	79.70	0.618	0.687	0.764	0.826	0.848	0.809	0.703	0.543	0.356	0.171
7981	79.80	0.016	-0.096	-0.161	-0.183	-0.173	-0.143	-0.111	-0.095	-0.113	-0.174
7991	79.90	-0.278	-0.405	-0.527	-0.612	-0.642	-0.617	-0.561	-0.510	-0.497	-0.537

Table 7－50－17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1341 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8001	80.00	-0.620	-0.715	-0.786	-0.811	-0.787	-0.742	-0.711	-0.729	-0.808	-0.933
8011	80.10	-1.068	-1.171	-1.208	-1.167	-1.053	-0.887	-0.692	-0.486	-0.278	-0.077
8021	80.20	0.108	0.241	0.366	0.409	0.390	0.322	0.228	0.136	0.063	0.015
8031	80.30	-0.017	-0.044	-0.075	-0.105	-0.119	-0.099	-0.031	0.087	0.237	0.390
8041	80.40	0.517	0.597	0.625	0.614	0.588	0.571	0.582	0.624	0.688	0.752
8051	80.50	0.795	0.798	0.755	0.670	0.561	0.444	0.338	0.250	0.178	0.111
8061	80.60	0.036	-0.053	-0.150	-0.239	-0.293	-0.293	-0.228	-0.111	0.030	0.153
8071	80.70	0.219	0.205	0.110	-0.065	-0.225	-0.388	-0.501	-0.565	-0.515	-0.417
8081	80.80	-0.266	-0.080	0.116	0.298	0.438	0.514	0.511	0.437	0.312	0.175
8091	80.90	0.063	0.004	0.007	0.056	0.119	0.161	0.162	0.121	0.057	-0.001
8101	81.00	-0.028	-0.021	0.004	0.013	-0.028	-0.137	-0.307	-0.500	-0.670	-0.769
8111	81.10	-0.773	-0.686	-0.535	-0.263	-0.204	-0.081	0.005	0.065	0.111	0.169
8121	81.20	0.174	0.173	0.135	0.059	-0.039	-0.139	-0.217	-0.260	-0.267	-0.251
8131	81.30	-0.230	-0.217	-0.213	-0.211	-0.195	-0.152	-0.078	0.021	0.133	0.262
8141	81.40	0.336	0.405	0.444	0.454	0.440	0.412	0.388	0.386	0.420	0.490
8151	81.50	0.576	0.662	0.665	0.555	0.373	0.132	-0.105	-0.269	-0.316	-0.243
8161	81.60	-0.094	0.061	0.155	0.169	0.061	-0.058	-0.140	-0.135	-0.040	0.105
8171	81.70	0.228	0.268	0.195	0.032	-0.162	-0.313	-0.371	-0.324	-0.206	-0.070
8181	81.80	0.030	0.071	0.064	0.041	0.041	0.081	0.154	0.231	0.279	0.278
8191	81.90	0.231	0.164	0.113	0.106	0.154	0.246	0.358	0.461	0.536	0.571
8201	82.00	0.568	0.532	0.470	0.392	0.303	0.215	0.138	0.077	0.035	0.003
8211	82.10	-0.036	-0.087	-0.161	-0.250	-0.336	-0.398	-0.423	-0.409	-0.367	-0.318
8221	82.20	-0.276	-0.251	-0.234	-0.212	-0.168	-0.096	-0.006	0.091	0.163	0.196
8231	82.30	0.181	0.126	0.046	-0.039	-0.116	-0.177	-0.222	-0.254	-0.277	-0.291
8241	82.40	-0.295	-0.286	-0.266	-0.240	-0.216	-0.202	-0.202	-0.214	-0.231	-0.242
8251	82.50	-0.239	-0.216	-0.179	-0.138	-0.107	-0.109	-0.119	-0.160	-0.205	-0.233
8261	82.60	-0.223	-0.164	-0.062	0.065	0.184	0.266	0.288	0.242	0.139	0.004
8271	82.70	-0.135	-0.251	-0.328	-0.362	-0.358	-0.328	-0.286	-0.241	-0.198	-0.158
8281	82.80	-0.120	-0.079	-0.035	0.013	0.059	0.095	0.110	0.096	0.069	-0.024
8291	82.90	-0.107	-0.180	-0.222	-0.224	-0.189	-0.135	-0.085	-0.059	-0.064	-0.090
8301	83.00	-0.114	-0.112	-0.072	-0.000	0.079	0.131	0.129	0.066	-0.043	-0.163
8311	83.10	-0.256	-0.291	-0.272	-0.218	-0.166	-0.148	-0.178	-0.243	-0.309	-0.338
8321	83.20	-0.302	-0.195	-0.039	0.129	0.269	0.356	0.380	0.351	0.287	0.202
8331	83.30	0.106	0.000	-0.112	-0.224	-0.319	-0.380	-0.397	-0.372	-0.327	-0.292
8341	83.40	-0.292	-0.335	-0.404	-0.465	-0.481	-0.429	-0.314	-0.165	-0.025	0.068
8351	83.50	0.104	0.097	0.084	0.102	0.169	0.275	0.386	0.464	0.481	0.441
8361	83.60	0.374	0.323	0.323	0.385	0.488	0.591	0.651	0.643	0.568	0.454
8371	83.70	0.335	0.242	0.189	0.176	0.187	0.221	0.278	0.346	0.438	0.535
8381	83.80	0.779	0.882	0.913	0.859	0.738	0.588	0.457	0.379	0.363	0.394
8391	83.90	0.441	0.475	0.485	0.479	0.475	0.489	0.522	0.553	0.550	0.485
8401	84.00	0.348	0.154	-0.061	-0.255	-0.396	-0.472	-0.490	-0.469	-0.430	-0.386
8411	84.10	-0.338	-0.285	-0.225	-0.161	-0.104	-0.065	-0.052	-0.065	-0.100	-0.153
8421	84.20	-0.225	-0.315	-0.421	-0.531	-0.623	-0.669	-0.648	-0.559	-0.424	-0.285
8431	84.30	-0.188	-0.161	-0.199	-0.269	-0.321	-0.312	-0.236	-0.113	-0.001	0.053
8441	84.40	0.028	-0.053	-0.130	-0.140	-0.044	0.144	0.360	0.514	0.529	0.382
8451	84.50	0.112	-0.190	-0.420	-0.510	-0.447	-0.284	-0.103	0.019	0.049	0.008
8461	84.60	-0.044	-0.047	0.027	0.158	0.285	0.341	0.285	0.129	-0.069	-0.230
8471	84.70	-0.297	-0.257	-0.153	-0.055	-0.030	-0.104	-0.254	-0.417	-0.521	-0.525
8481	84.80	-0.436	-0.296	-0.168	-0.101	-0.098	-0.122	-0.120	-0.048	0.096	0.273
8491	84.90	0.413	0.452	0.361	0.162	-0.081	-0.289	-0.402	-0.402	-0.320	-0.215

Table 7－50－18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1341 S104-GR-2-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = +29.216 (GAL) T= 15.57 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8501	85.00	-0.151	-0.163	-0.248	-0.362	-0.469	-0.458	-0.365	-0.188	0.031	0.232
8511	85.10	0.363	0.397	0.331	0.191	0.014	-0.159	-0.303	-0.405	-0.470	-0.507
8521	85.20	-0.524	-0.520	-0.485	-0.402	-0.266	-0.087	0.103	0.258	0.334	0.305
8531	85.30	0.182	0.007	-0.158	-0.258	-0.264	-0.188	-0.074	0.021	0.055	0.022
8541	85.40	-0.048	-0.104	-0.097	-0.008	0.145	0.315	0.449	0.515	0.511	0.469
8551	85.50	0.431	0.439	0.473	0.542	0.604	0.637	0.637	0.623	0.621	0.665
8561	85.60	0.686	0.711	0.682	0.578	0.410	0.220	0.068	0.000	0.027	0.117
8571	85.70	0.211	0.252	0.212	0.108	-0.007	-0.072	-0.050	0.053	0.183	0.269
8581	85.80	0.247	0.098	-0.146	-0.414	-0.625	-0.721	-0.689	-0.559	-0.386	-0.226
8591	85.90	-0.112	-0.047	-0.012	0.016	0.045	0.066	0.056	-0.006	-0.126	-0.286
8601	86.00	-0.450	-0.577	-0.636	-0.616	-0.529	-0.402	-0.265	-0.144	-0.057	-0.013
8611	86.10	-0.014	-0.056	-0.131	-0.220	-0.297	-0.337	-0.322	-0.250	-0.162	-0.037
8621	86.20	0.029	0.033	-0.022	-0.105	-0.171	-0.177	-0.108	0.022	0.123	0.296
8631	86.30	0.354	0.339	0.270	0.184	0.119	0.096	0.115	0.158	0.203	0.236
8641	86.40	0.257	0.276	0.306	0.350	0.401	0.439	0.447	0.415	0.344	0.246
8651	86.50	0.135	0.022	-0.089	-0.198	-0.298	-0.378	-0.416	-0.397	-0.314	-0.180
8661	86.60	-0.027	0.106	0.186	0.200	0.155	0.080	0.005	-0.049	-0.075	-0.080
8671	86.70	-0.081	-0.086	-0.101	-0.118	-0.133	-0.141	-0.148	-0.160	-0.182	-0.214
8681	86.80	-0.249	-0.280	-0.303	-0.324	-0.356	-0.406	-0.472	-0.537	-0.578	-0.573
8691	86.90	-0.515	-0.419	-0.317	-0.239	-0.203	-0.202	-0.207	-0.186	-0.116	-0.001
8701	87.00	0.135	0.254	0.328	0.350	0.339	0.326	0.335	0.371	0.417	0.446
8711	87.10	0.428	0.369	0.292	0.233	0.224	0.271	0.354	0.432	0.469	0.450
8721	87.20	0.387	0.317	0.278	0.288	0.360	0.406	0.449	0.448	0.408	0.353
8731	87.30	0.314	0.312	0.344	0.388	0.417	0.419	0.398	0.380	0.391	0.440
8741	87.40	0.511	0.562	0.549	0.463	0.269	0.008	-0.218	-0.370	-0.414	-0.351
8751	87.50	-0.216	-0.057	0.080	0.167	0.201	0.195	0.171	0.145	0.126	0.116
8761	87.60	0.109	0.098	0.079	0.044	-0.008	-0.078	-0.159	-0.235	-0.287	-0.296
8771	87.70	-0.253	-0.167	-0.061	0.032	0.078	0.060	-0.022	-0.148	-0.287	-0.412
8781	87.80	-0.504	-0.556	-0.572	-0.559	-0.525	-0.474	-0.407	-0.332	-0.260	-0.202
8791	87.90	-0.170	-0.165	-0.180	-0.201	-0.214	-0.214	-0.207	-0.209	-0.236	-0.294
8801	88.00	-0.377	-0.466	-0.537	-0.573	-0.573	-0.548	-0.520	-0.509	-0.521	-0.545
8811	88.10	-0.558	-0.535	-0.463	-0.344	-0.198	-0.050	0.076	0.168	0.230	0.273
8821	88.20	0.307	0.335	0.346	0.323	0.253	0.131	-0.028	-0.198	-0.347	-0.449
8831	88.30	-0.492	-0.479	-0.426	-0.344	-0.252	-0.154	-0.054	0.046	0.137	0.206
8841	88.40	0.240	0.232	0.185	0.115	0.045	-0.007	-0.027	-0.018	0.010	0.042
8851	88.50	0.069	0.090	0.111	0.137	0.168	0.193	0.199	0.173	0.116	0.062
8861	88.60	-0.019	-0.040	-0.003	0.086	0.201	0.302	0.357	0.350	0.293	0.221
8871	88.70	0.173	0.176	0.234	0.320	0.390	0.403	0.334	0.190	0.005	-0.170
8881	88.80	-0.291	-0.330	-0.293	-0.205	-0.106	-0.026	0.020	0.041	0.056	0.087
8891	88.90	0.144	0.216	0.275	0.291	0.243	0.133	-0.012	-0.150	-0.236	-0.244
8901	89.00	-0.125	-0.057	0.067	0.156	0.181	0.155	0.106	0.069	0.082	0.155
8911	89.10	0.271	0.394	0.482	0.506	0.457	0.353	0.227	0.113	0.036	0.002

Table 7—51—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1342 S104-FU-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -42.504 (GAL) T= 16.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.220	-0.151	-0.006	0.162	0.280	0.318	0.292	0.246	0.224	0.221
11	0.10	0.179	0.004	-0.375	-0.954	-1.617	-2.169	-2.394	-2.154	-1.667	-0.425
21	0.20	0.659	1.545	2.059	2.168	1.975	1.655	1.394	1.225	1.213	1.286
31	0.30	1.378	1.479	1.621	1.856	2.201	2.602	2.931	3.030	2.781	2.168
41	0.40	1.296	0.360	-0.630	-0.926	-1.089	-0.989	-0.760	-0.527	-0.357	-0.245
51	0.50	-0.143	-0.005	0.162	0.297	0.304	0.109	-0.294	-0.830	-1.363	-1.751
61	0.60	-1.903	-1.811	-1.568	-1.225	-0.948	-0.771	-0.694	-0.678	-0.677	-0.659
71	0.70	-0.610	-0.515	-0.337	-0.019	0.489	1.182	1.957	2.610	2.887	2.581
81	0.80	1.635	0.199	-1.599	-2.722	-3.464	-3.507	-3.018	-2.380	-2.030	-2.260
91	0.90	-3.082	-4.195	-5.108	-5.343	-4.643	-3.090	-1.084	0.822	2.134	2.606
101	1.00	2.306	1.553	0.750	0.204	0.017	0.089	0.222	0.260	0.185	0.125
111	1.10	0.263	0.715	1.435	2.206	2.738	2.812	2.402	1.712	1.105	0.944
121	1.20	1.433	2.510	3.869	5.075	5.728	5.613	4.753	3.374	1.796	0.291
131	1.30	-0.982	-2.004	-2.868	-3.593	-4.270	-4.839	-5.220	-5.341	-5.183	-4.791
141	1.40	-4.247	-3.630	-2.982	-2.296	-1.534	-0.687	0.204	1.027	1.618	1.815
151	1.50	1.518	0.742	-0.371	-1.571	-2.563	-3.089	-3.095	-2.333	-1.258	-0.086
161	1.60	0.852	1.305	1.185	0.604	-0.156	-0.739	-0.833	-0.283	0.859	2.303
171	1.70	3.697	4.665	4.972	4.585	3.681	2.578	1.627	1.102	1.126	1.650
181	1.80	2.488	3.385	4.104	4.484	4.478	4.144	3.614	3.052	2.601	2.355
191	1.90	2.333	2.485	2.706	2.860	2.819	2.488	1.836	0.900	-0.213	-1.350
201	2.00	-2.343	-3.047	-3.382	-3.368	-3.036	-2.599	-2.214	-2.024	-2.099	-2.411
211	2.10	-2.869	-3.266	-3.528	-3.586	-3.480	-3.328	-3.268	-3.389	-3.676	-4.003
221	2.20	-4.168	-3.976	-3.322	-2.248	-0.946	0.299	1.204	1.586	1.416	0.819
231	2.30	0.012	-0.785	-1.427	-1.881	-2.201	-2.427	-2.733	-2.949	-3.017	-2.825
241	2.40	-2.333	-1.615	-0.359	-0.296	-0.091	-0.257	-0.621	-0.872	-0.686	0.135
251	2.50	1.561	3.318	4.981	6.126	6.490	6.076	5.138	4.080	3.285	2.971
261	2.60	3.119	3.503	3.814	3.804	3.397	2.713	2.003	1.530	1.449	1.748
271	2.70	2.264	2.762	3.047	3.029	2.744	2.307	1.831	1.364	0.866	0.244
281	2.80	-0.581	-1.613	-2.746	-3.793	-4.550	-4.872	-4.729	-4.211	-3.493	-2.767
291	2.90	-2.178	-1.796	-1.608	-1.558	-1.577	-1.618	-1.664	-1.715	-1.775	-1.839
301	3.00	-1.897	-1.943	-1.979	-2.019	-2.079	-2.156	-2.228	-2.259	-2.215	-2.095
311	3.10	-1.934	-1.797	-1.740	-1.770	-1.825	-1.774	-1.673	-0.828	0.146	1.307
321	3.20	2.424	3.259	3.664	3.665	3.367	3.081	3.019	3.288	3.817	4.384
331	3.30	4.711	4.589	3.970	2.997	1.943	1.100	0.657	0.628	0.862	1.119
341	3.40	1.181	0.943	0.447	-0.152	-0.676	-1.009	-1.148	-1.192	-1.278	-1.498
351	3.50	-1.838	-2.169	-2.293	-2.025	-1.276	-0.100	1.294	2.614	3.558	3.901
361	3.60	3.557	2.597	1.225	-0.278	-1.630	-2.618	-3.140	-3.214	-2.957	-2.531
371	3.70	-2.084	-1.706	-1.422	-1.210	-1.043	-0.933	-0.937	-1.135	-1.581	-2.249
381	3.80	-3.009	-3.658	-3.992	-3.883	-3.349	-2.547	-1.716	-1.074	-0.725	-0.621
391	3.90	-0.596	-0.460	-0.103	0.439	0.996	1.342	1.325	0.942	0.363	-0.145
401	4.00	-0.341	-0.128	0.396	0.982	1.350	1.330	0.954	0.449	0.128	0.245
411	4.10	0.853	1.768	2.632	3.067	2.841	1.978	0.752	-0.619	-1.166	-1.219
421	4.20	-0.685	0.193	1.058	1.615	1.744	1.527	1.193	0.993	1.084	1.469
431	4.30	2.006	2.485	2.729	2.666	2.351	1.924	1.541	1.300	1.207	1.193
441	4.40	1.156	1.014	0.759	0.355	-0.092	-0.569	-1.079	-1.647	-2.288	-2.969
451	4.50	-3.600	-4.047	-4.191	-3.982	-3.482	-2.856	-2.314	-2.027	-2.052	-2.294
461	4.60	-2.538	-2.533	-2.097	-1.210	-0.035	1.130	1.951	2.192	1.799	0.931
471	4.70	-0.100	-0.936	-1.299	-1.086	-0.391	0.544	1.432	2.043	2.255	2.214
481	4.80	1.990	1.793	1.744	1.858	2.045	2.169	2.111	1.827	1.375	0.983
491	4.90	0.506	0.356	0.463	0.769	1.146	1.451	1.567	1.442	1.096	0.609

Table 7—51—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1342 S104-FU-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -42.504 (GAL) T= 16.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.093	-0.332	-0.570	-0.566	-0.316	0.129	0.665	1.159	1.476	1.514
511	5.10	1.245	0.723	0.083	-0.505	-0.883	-0.965	-0.773	-0.426	-0.113	-0.016
521	5.20	-0.251	-0.820	-1.596	-2.365	-2.887	-2.975	-2.557	-1.704	-0.614	0.442
531	5.30	1.203	1.484	1.237	0.551	-0.376	-1.304	-2.022	-2.405	-2.432	-2.176
541	5.40	-1.757	-1.293	-0.859	-0.480	-0.136	0.204	0.560	0.923	1.256	1.508
551	5.50	1.618	1.529	1.188	0.548	-0.407	-1.644	-3.068	-4.424	-5.515	-6.073
561	5.60	-5.932	-5.084	-3.692	-2.057	-0.518	0.658	1.363	1.672	1.792	1.953
571	5.70	2.298	2.824	3.382	3.758	3.783	3.416	2.780	2.113	1.670	1.615
581	5.80	1.956	2.541	3.123	3.455	3.383	2.888	2.087	1.173	0.348	-0.236
591	5.90	-0.508	-0.474	-0.188	0.272	0.830	1.419	1.979	2.453	2.787	2.935
601	6.00	2.869	2.588	2.117	1.509	0.830	0.143	-0.506	-1.099	-1.650	-2.191
611	6.10	-2.763	-3.380	-4.022	-4.620	-5.075	-5.285	-5.188	-4.789	-4.173	-3.485
621	6.20	-2.892	-2.532	-2.470	-2.682	-3.066	-3.471	-3.742	-3.753	-3.629	-2.754
631	6.30	-1.769	-0.559	0.755	2.039	3.161	4.016	4.550	4.767	4.725	4.508
641	6.40	4.199	3.849	3.475	3.067	2.621	2.154	1.719	1.381	1.184	1.122
651	6.50	1.122	1.069	0.846	0.392	-0.271	-1.037	-1.754	-2.279	-2.532	-2.512
661	6.60	-2.286	-1.946	-1.563	-1.156	-0.705	-0.171	0.454	1.125	1.737	2.159
671	6.70	2.277	2.035	1.662	0.662	-0.216	-1.014	-1.608	-1.921	-1.934	-1.671
681	6.80	-1.186	-0.543	0.190	0.952	1.686	2.342	2.868	3.213	3.331	3.180
691	6.90	2.747	2.056	1.182	0.250	-0.582	-1.161	-1.375	-1.192	-0.675	0.031
701	7.00	0.734	1.246	1.432	1.243	0.720	-0.026	-0.851	-1.621	-2.245	-2.688
711	7.10	-2.969	-3.143	-3.277	-3.423	-3.609	-3.829	-4.049	-4.218	-4.283	-4.197
721	7.20	-3.931	-3.483	-2.883	-2.194	-1.509	-0.933	-0.559	-0.430	-0.517	-0.706
731	7.30	-0.820	-0.671	-0.134	0.794	1.964	3.104	3.901	4.113	3.661	2.673
741	7.40	1.443	0.335	-0.359	-0.513	-0.209	0.319	0.800	1.047	1.041	0.927
751	7.50	0.937	1.263	1.962	2.915	3.868	4.539	4.729	4.392	3.637	2.665
761	7.60	1.676	0.795	0.049	-0.599	-1.188	-1.699	-2.046	-2.112	-1.809	-1.149
771	7.70	-0.257	0.650	1.346	1.671	1.589	1.195	0.672	0.217	-0.030	-0.027
781	7.80	0.166	0.419	0.587	0.552	0.263	-0.256	-0.917	-1.593	-2.152	-2.488
791	7.90	-2.549	-2.343	-1.931	-1.400	-0.835	-0.286	0.230	0.722	1.188	1.594
801	8.00	1.866	1.909	1.669	1.077	0.265	-0.668	-1.508	-2.202	-2.696	-3.030
811	8.10	-3.278	-3.484	-3.624	-3.606	-3.320	-2.709	-1.826	-0.866	-0.007	0.479
821	8.20	0.517	0.170	-0.368	-0.864	-1.142	-1.160	-1.010	-0.858	-0.850	-1.035
831	8.30	-1.343	-1.626	-1.738	-1.601	-1.239	-0.768	-0.230	0.267	0.768	1.146
841	8.40	2.051	2.857	3.641	4.229	4.471	4.316	3.845	3.233	2.671	2.275
851	8.50	2.032	1.824	1.496	0.954	0.226	-0.538	-1.132	-1.397	-1.296	-0.935
861	8.60	-0.517	-0.241	-0.212	-0.399	-0.659	-0.820	-0.777	-0.551	-0.280	-0.158
871	8.70	-0.329	-0.815	-1.484	-2.096	-2.397	-2.210	-1.507	-0.607	0.870	2.091
881	8.80	3.079	3.763	4.165	4.381	4.426	4.395	4.249	3.942	3.435	2.733
891	8.90	1.896	1.030	0.251	-0.351	-0.738	-0.926	-0.974	-0.952	-0.927	-0.950
901	9.00	-1.061	-1.303	-1.722	-2.351	-3.183	-4.139	-5.052	-5.694	-5.834	-5.315
911	9.10	-4.129	-2.445	-0.572	1.124	2.535	2.915	2.921	2.579	2.192	2.025
921	9.20	2.203	2.679	3.266	3.726	3.873	3.666	3.129	2.512	2.010	1.786
931	9.30	1.891	2.258	2.728	3.113	3.253	3.063	2.555	1.826	1.030	0.333
941	9.40	-0.137	-0.322	-0.264	-0.090	0.027	-0.079	-0.491	-1.173	-1.960	-2.605
951	9.50	-2.858	-2.554	-1.694	-0.448	0.885	1.968	2.532	2.453	1.777	0.691
961	9.60	-0.550	-1.213	-2.637	-3.259	-3.588	-3.664	-3.515	-3.166	-2.557	-1.778
971	9.70	-0.902	-0.095	0.435	0.493	-0.034	-1.128	-2.632	-4.278	-5.752	-6.771
981	9.80	-7.145	-6.800	-5.782	-4.223	-2.503	-0.220	1.832	3.669	5.127	6.070
991	9.90	6.407	6.116	5.251	3.941	2.366	0.726	-0.792	-2.040	-2.917	-3.371

Table 7−51−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1342 S104-FU-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -42.504 (GAL) T= 16.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-3.398	-3.035	-2.370	-1.539	-0.717	-0.090	0.185	0.023	-0.565	-1.470
1011	10.10	-2.523	-3.544	-4.397	-5.011	-5.378	-5.521	-5.455	-5.167	-4.618	-3.783
1021	10.20	-2.690	-1.451	-0.259	0.661	1.116	1.019	0.425	-0.463	-1.347	-1.909
1031	10.30	-1.899	-1.200	0.135	1.895	3.753	5.351	6.384	6.681	6.249	5.276
1041	10.40	4.071	2.972	2.244	2.000	2.178	2.583	2.971	3.156	3.069	2.762
1051	10.50	2.358	1.954	1.554	1.049	0.266	-0.946	-2.601	-4.548	-6.492	-8.089
1061	10.60	-9.076	-9.345	-8.998	-8.266	-7.416	-6.643	-6.009	-5.446	-4.812	-3.970
1071	10.70	-2.843	-1.426	0.245	2.114	4.138	6.266	8.394	10.355	11.916	12.869
1081	10.80	13.033	12.529	11.611	10.691	10.175	10.293	10.979	11.862	12.378	11.989
1091	10.90	10.396	7.699	4.395	1.236	-1.026	-1.907	-1.382	0.080	1.654	2.405
1101	11.00	1.593	-1.100	-5.466	-10.818	-16.207	-20.663	-23.456	-24.263	-23.207	-20.786
1111	11.10	-17.697	-14.637	-12.124	-10.381	-9.308	-8.537	-7.549	-5.826	-3.000	1.031
1121	11.20	6.044	11.511	16.695	20.802	23.172	23.435	21.608	18.090	13.551	8.752
1131	11.30	4.346	0.740	-1.958	-3.877	-5.245	-6.241	-6.898	-7.094	-6.661	-5.417
1141	11.40	-3.476	-1.085	1.337	3.362	4.697	5.283	5.286	5.001	4.696	4.485
1151	11.50	4.271	3.810	2.839	1.234	-0.887	-3.152	-5.027	-5.967	-5.579	-3.724
1161	11.60	-0.546	3.570	8.092	12.440	16.071	18.542	19.553	18.982	16.904	13.589
1171	11.70	9.468	5.048	0.819	-2.840	-5.718	-7.766	-9.034	-9.625	-9.619	-9.086
1181	11.80	-8.119	-6.884	-5.667	-4.735	-4.432	-4.869	-5.936	-7.290	-8.451	-8.974
1191	11.90	-8.611	-7.402	-5.654	-3.803	-2.239	-1.150	-0.472	0.045	0.687	1.610
1201	12.00	2.728	3.723	4.151	3.613	1.916	-0.857	-4.342	-8.017	-11.335	-13.854
1211	12.10	-15.306	-15.609	-14.836	-13.152	-10.769	-7.916	-4.818	-1.688	1.285	3.965
1221	12.20	6.166	7.859	8.869	9.051	8.282	6.606	3.389	-0.617	-5.220	-9.811
1231	12.30	-13.654	-16.057	-16.552	-15.040	-11.838	-7.620	-3.242	0.467	2.920	3.887
1241	12.40	3.525	2.280	0.745	-0.508	-1.045	-0.616	0.853	3.313	6.633	10.608
1251	12.50	14.943	19.217	22.890	25.360	26.090	24.758	21.388	16.393	10.499	4.571
1261	12.60	-0.614	-4.553	-7.112	-8.485	-9.044	-9.152	-9.017	-8.652	-7.942	-6.750
1271	12.70	-5.252	-3.596	-2.247	-1.637	-2.028	-3.389	-5.384	-7.485	-9.154	-10.026
1281	12.80	-9.996	-9.206	-7.911	-6.336	-4.551	-2.492	-0.036	2.839	5.939	8.834
1291	12.90	10.978	11.915	11.489	9.974	8.035	6.536	6.242	7.538	10.261	13.717
1301	13.00	16.878	18.689	18.375	15.650	10.765	4.402	-2.521	-9.073	-14.465	-18.133
1311	13.10	-19.248	-19.193	-16.563	-12.171	-6.573	-0.532	5.084	9.487	12.181	13.116
1321	13.20	12.711	11.704	10.861	10.658	11.050	11.452	10.950	8.677	4.215	-2.163
1331	13.30	-9.394	-16.095	-20.806	-22.546	-21.087	-16.981	-11.336	-5.429	-0.350	3.252
1341	13.40	5.195	5.632	4.861	3.158	0.730	-2.251	-5.567	-8.923	-11.985	-14.489
1351	13.50	-16.331	-17.593	-18.446	-18.996	-19.129	-18.482	-16.560	-12.988	-7.770	-1.432
1361	13.60	5.042	10.494	13.981	15.119	14.234	12.256	10.386	9.685	10.740	13.519
1371	13.70	17.460	21.708	25.409	27.910	28.852	28.128	25.792	21.989	16.923	10.874
1381	13.80	4.221	-2.581	-9.054	-14.780	-19.447	-22.847	-24.829	-25.244	-23.949	-20.881
1391	13.90	-16.189	-10.361	-4.142	1.406	5.353	7.095	6.575	4.306	1.194	-1.770
1401	14.00	-3.827	-4.660	-4.299	-3.154	-1.580	0.202	2.165	4.378	6.817	9.225
1411	14.10	11.094	11.812	10.895	8.227	4.172	-0.693	-4.800	-7.880	-9.217	-8.764
1421	14.20	-6.903	-4.277	-1.588	0.578	1.832	1.983	0.984	-1.120	4.204	-8.052
1431	14.30	-12.322	-16.561	-20.149	-22.589	-23.423	-22.433	-19.672	-15.455	-10.280	-4.725
1441	14.40	0.669	5.475	9.424	12.402	14.414	15.532	15.863	15.523	14.648	13.612
1451	14.50	12.068	10.869	10.127	10.168	11.044	12.738	14.912	17.036	18.464	18.573
1461	14.60	16.909	13.307	7.941	1.297	-5.909	-12.873	-18.840	-23.229	-25.708	-26.228
1471	14.70	-24.996	-22.410	-18.970	-15.186	-11.503	-8.258	-5.684	-3.934	-3.115	-3.306
1481	14.80	-4.521	-6.650	-9.387	-12.194	-14.350	-15.093	-13.834	-10.365	-4.991	1.483
1491	14.90	7.939	13.241	16.554	17.563	16.520	14.107	11.169	8.432	6.315	4.905

Table 7−51−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1342 S104-FU-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -42.504 (GAL) T= 16.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	4.067	3.634	3.556	3.932	4.918	6.549	8.592	10.518	11.625	11.290
1511	15.10	9.225	5.650	1.278	-2.878	-5.811	-6.815	-5.662	-2.612	1.735	6.648
1521	15.20	11.461	15.676	18.958	21.080	21.863	21.176	18.984	15.427	10.855	5.796
1531	15.30	0.838	-3.512	-6.943	-9.364	-10.838	-11.455	-11.230	-10.072	-7.865	-4.617
1541	15.40	-0.602	3.578	7.081	9.038	8.823	6.281	1.814	-3.709	-9.184	-13.578
1551	15.50	-16.184	-16.751	-15.466	-12.801	-9.319	-5.513	-1.731	1.810	4.949	7.508
1561	15.60	9.269	10.013	9.601	8.037	5.491	2.250	-1.387	-5.195	-9.079	-13.035
1571	15.70	-17.063	-21.057	-24.745	-27.714	-29.521	-29.845	-28.607	-25.997	-22.403	-18.247
1581	15.80	-13.832	-9.244	-4.378	0.947	6.819	13.111	19.448	25.283	30.043	33.269
1591	15.90	34.700	34.273	32.067	28.251	23.067	16.874	10.202	3.762	-1.643	-5.304
1601	16.00	-6.821	-6.263	-4.171	-1.386	1.249	3.180	4.319	5.002	5.260	6.997
1611	16.10	8.740	10.559	11.727	11.526	9.568	5.989	1.422	-3.240	-7.158	-9.825
1621	16.20	-11.167	-11.454	-11.085	-10.366	-9.398	-8.121	-6.484	-4.619	-2.935	-2.034
1631	16.30	-2.500	-4.630	-8.250	-12.682	-16.915	-19.885	-20.783	-19.268	-15.511	-10.106
1641	16.40	-3.879	2.307	7.688	11.665	13.822	13.925	11.956	8.145	2.994	-2.766
1651	16.50	-8.298	-12.844	-15.908	-17.379	-17.521	-16.848	-15.909	-15.080	-14.430	-13.723
1661	16.60	-12.530	-10.411	-7.080	-2.503	3.108	9.379	15.878	22.200	27.994	32.942
1671	16.70	36.718	38.968	39.348	37.599	33.646	27.667	20.097	11.561	2.744	-5.743
1681	16.80	-13.481	-20.279	-26.145	-31.185	-35.481	-38.982	-41.453	-42.504	-41.689	-38.656
1691	16.90	-33.298	-25.854	-16.911	-7.306	2.058	10.617	17.310	22.630	26.559	29.401
1701	17.00	31.393	32.570	32.752	31.650	29.039	24.931	19.643	13.743	7.891	2.644
1711	17.10	-1.680	-5.031	-7.540	-9.371	-10.603	-11.187	-11.009	-10.009	-8.278	-6.074
1721	17.20	-3.738	-1.555	0.376	2.160	4.022	6.127	8.410	10.504	11.811	11.702
1731	17.30	9.757	5.946	0.666	-5.378	-11.368	-16.597	-20.588	-23.096	-24.028	-23.332
1741	17.40	-20.944	-16.831	-11.066	-5.946	-1.978	1.969	19.247	25.158	29.288	31.488
1751	17.50	31.809	30.392	27.378	22.895	17.088	10.234	2.771	-4.687	-11.463	-16.848
1761	17.60	-20.430	-21.983	-21.573	-19.499	-16.209	-12.233	-8.120	-4.403	-1.545	0.126
1771	17.70	0.491	-0.296	-1.803	-3.383	-4.319	-4.009	-2.138	1.212	5.558	10.129
1781	17.80	14.047	16.550	17.181	15.897	13.073	9.398	5.683	2.651	0.738	-0.006
1791	17.90	0.094	0.468	0.512	-0.194	-1.738	-3.843	-5.971	-7.528	-8.077	-7.500
1801	18.00	-6.028	-4.156	-2.442	-1.335	-1.013	-1.360	-2.036	-2.621	-2.760	-2.272
1811	18.10	-1.190	0.269	1.769	2.934	3.435	2.948	1.389	-1.250	-4.782	-8.856
1821	18.20	-12.992	-16.665	-19.401	-20.866	-20.923	-19.633	-17.206	-13.918	-10.042	-5.805
1831	18.30	-1.392	3.021	7.217	10.913	13.780	15.490	15.806	14.661	12.212	8.841
1841	18.40	5.106	1.638	-0.978	-2.332	-2.271	-0.942	1.242	3.691	5.775	6.663
1851	18.50	6.947	5.701	3.479	0.739	-1.975	-4.168	-5.500	-5.855	-5.337	-4.216
1861	18.60	-2.839	-1.525	-0.489	0.200	0.598	0.828	0.999	1.137	1.157	0.899
1871	18.70	0.201	-1.001	-2.603	-4.322	-5.757	-6.519	-6.357	-5.261	-3.479	-1.442
1881	18.80	0.360	1.522	1.819	1.239	-0.066	-1.853	-3.867	-5.878	-7.686	-9.099
1891	18.90	-9.922	-9.978	-9.149	-7.422	-4.919	-1.866	1.459	4.799	7.957	10.796
1901	19.00	13.196	15.014	16.074	16.217	15.398	13.773	11.728	9.809	8.572	8.384
1911	19.10	9.291	10.995	12.961	14.628	15.610	15.817	15.436	14.771	14.064	13.323
1921	19.20	12.304	10.619	7.934	4.162	-0.448	-5.362	-9.929	-13.597	-16.078	-17.389
1931	19.30	-17.778	-17.573	-17.025	-16.239	-15.193	-13.838	-12.204	-10.466	-8.905	-7.834
1941	19.40	-7.456	-7.773	-8.588	-9.553	-10.288	-10.893	-10.014	-8.848	-7.092	-4.883
1951	19.50	-2.561	0.440	3.374	6.345	9.180	11.654	13.521	14.569	14.671	13.825
1961	19.60	12.152	9.874	7.263	4.586	2.052	-0.217	-2.196	-3.917	-5.468	-6.818
1971	19.70	-7.985	-8.834	-9.205	-8.951	-8.027	-6.516	-4.639	-2.686	-0.923	0.509
1981	19.80	1.656	2.733	4.039	5.829	8.192	10.982	13.836	16.266	17.793	18.071
1991	19.90	16.963	14.548	11.065	6.841	2.228	-2.428	-6.790	-10.522	-13.300	-14.862

Table 7—51—5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1342 S106-FU-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -42.506 (GAL) T= 16.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-15.070	-13.971	-11.825	-9.061	-6.184	-3.654	-1.779	-0.667	-0.246	-0.334
2011	20.10	-0.725	-1.263	-1.857	-2.457	-3.017	-3.466	-3.710	-3.682	-3.385	-2.930
2021	20.20	-2.509	-2.336	-2.557	-3.181	-4.063	-4.956	-5.605	-5.866	-5.672	-5.217
2031	20.30	-4.689	-4.275	-4.053	-3.974	-3.900	-3.693	-3.299	-2.788	-2.333	-2.130
2041	20.40	-2.306	-2.853	-3.629	-4.418	-5.031	-5.395	-5.577	-5.745	-6.053	-6.527
2051	20.50	-6.986	-7.042	-6.206	-4.041	-0.337	4.776	10.814	17.033	22.606	26.822
2061	20.60	29.256	29.866	28.867	26.814	24.238	21.588	19.104	16.794	14.486	11.940
2071	20.70	8.967	5.526	1.762	-2.015	-5.406	-8.025	-9.604	-10.055	-9.495	-8.215
2081	20.80	-6.605	-5.063	-3.898	-3.264	-3.138	-3.367	-3.639	-3.780	-3.640	-3.246
2091	20.90	-2.778	-2.503	-2.679	-3.446	-4.763	-6.410	-8.051	-9.356	-10.109	-10.279
2101	21.00	-10.017	-9.569	-9.164	-8.903	-8.702	-8.331	-7.506	-6.009	-3.806	-1.069
2111	21.10	1.859	4.567	6.686	7.981	8.391	8.004	7.014	5.661	4.195	2.851
2121	21.20	1.854	1.296	1.283	2.578	5.421	8.054	10.325	11.965	12.266	11.103
2131	21.30	6.173	4.794	6.108	7.994	10.073	11.828	12.779	12.647	11.446	9.446
2141	21.40	7.066	4.700	2.589	0.786	-0.798	-2.285	-3.728	-5.067	-6.155	-6.867
2151	21.50	-7.086	-6.963	-6.589	-6.212	-5.933	-5.749	-5.554	-5.211	-4.665	-3.895
2161	21.60	-3.114	-2.496	-2.187	-2.214	-2.475	-2.790	-2.989	-2.990	-2.829	-2.632
2171	21.70	-2.540	-2.639	-2.918	-3.277	-3.582	-3.719	-3.636	-3.336	-2.868	-2.276
2181	21.80	-1.598	-0.878	-0.195	0.316	0.681	0.137	-0.791	-2.231	-3.959	-5.661
2191	21.90	-6.935	-7.594	-7.532	-6.853	-5.698	-4.359	-3.001	-1.719	-0.536	0.553
2201	22.00	1.530	2.332	2.863	3.042	2.851	2.359	1.710	1.074	0.586	0.310
2211	22.10	0.227	0.269	0.369	0.509	0.735	1.146	1.843	2.880	4.225	5.751
2221	22.20	7.260	8.528	9.363	9.644	9.341	8.524	7.334	5.959	4.597	3.418
2231	22.30	2.536	1.987	1.722	1.618	1.514	1.259	0.771	0.075	-0.686	-1.279
2241	22.40	-1.452	-1.014	0.083	1.710	3.582	5.330	6.606	7.185	7.018	6.232
2251	22.50	5.061	3.756	2.490	1.317	0.181	-1.024	-2.381	-3.887	-5.443	-6.887
2261	22.60	-8.054	-8.861	-9.232	-9.294	-9.130	-8.834	-8.458	-8.011	-7.486	-6.898
2271	22.70	-6.297	-5.769	-5.398	-5.233	-5.258	-5.396	-5.540	-5.589	-5.485	-5.222
2281	22.80	-4.832	-4.354	-3.817	-3.226	-2.577	-1.876	-1.148	-0.432	0.248	0.906
2291	22.90	1.614	2.486	3.634	5.121	6.917	8.898	10.875	12.647	14.065	15.052
2301	23.00	15.605	15.748	15.491	14.798	13.595	11.809	9.426	6.531	3.326	0.084
2311	23.10	-2.913	-5.443	-7.392	-8.759	-9.626	-10.105	-10.294	-10.251	-10.006	-9.575
2321	23.20	-9.005	-8.361	-7.725	-7.161	-6.687	-6.267	-5.822	-5.264	-4.525	-3.584
2331	23.30	-2.466	-1.213	0.116	1.476	2.821	4.086	5.168	5.934	6.250	6.035
2341	23.40	5.309	4.219	3.022	2.027	1.508	1.639	2.449	3.837	5.615	7.570
2351	23.50	9.505	11.264	12.716	13.735	14.191	13.965	12.979	11.237	8.848	6.012
2361	23.60	2.986	0.016	-2.686	-4.982	-6.792	-8.072	-8.798	-8.970	-8.628	-7.877
2371	23.70	-6.891	-5.895	-5.110	-4.698	-4.714	-5.103	-5.728	-6.422	-7.040	-7.490
2381	23.80	-7.734	-7.763	-7.584	-7.206	-6.656	-5.996	-5.329	-4.780	-4.458	-4.413
2391	23.90	-4.610	-4.944	-5.290	-5.549	-5.691	-5.739	-5.724	-5.617	-5.295	-4.560
2401	24.00	-3.212	-1.160	1.497	4.451	7.262	9.487	10.826	11.216	10.831	9.987
2411	24.10	9.007	8.094	7.279	6.451	5.463	4.240	2.851	1.505	0.468	-0.039
2421	24.20	0.069	0.708	1.662	2.657	3.438	3.827	3.723	3.095	1.956	0.362
2431	24.30	-1.569	-3.636	-5.565	-7.059	-7.838	-7.819	-7.076	-5.881	-4.604	-3.595
2441	24.40	-3.065	-3.019	-3.283	-3.587	-3.683	-3.442	-2.879	-2.112	-1.275	-0.430
2451	24.50	0.466	1.544	2.937	4.699	6.748	8.876	10.824	12.378	13.450	14.103
2461	24.60	14.504	14.831	15.174	15.476	15.544	15.127	14.021	12.168	9.696	6.897
2471	24.70	4.138	1.756	-0.031	-1.176	-1.790	-2.093	-2.335	-2.737	-3.442	-4.499
2481	24.80	-5.869	-7.443	-9.067	-10.571	-11.799	-12.636	-13.037	-13.031	-12.720	-12.244
2491	24.90	-11.745	-11.321	-11.009	-10.786	-10.591	-10.367	-10.083	-9.749	-9.395	-9.040

Table 7—51—6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1342 S106-FU-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -42.506 (GAL) T= 16.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-8.662	-8.181	-7.478	-6.435	-4.993	-3.186	-1.161	0.849	2.583	3.822
2511	25.10	4.446	4.467	4.025	3.328	2.612	2.052	1.930	1.619	1.612	1.570
2521	25.20	1.385	1.027	0.557	0.108	-0.174	-0.196	0.032	0.382	0.644	0.607
2531	25.30	0.149	-0.697	-1.726	-2.610	-3.009	-2.679	-1.569	0.167	2.218	4.228
2541	25.40	5.921	7.175	8.047	8.703	9.327	10.020	10.746	11.352	11.636	11.441
2551	25.50	10.726	9.590	8.236	6.902	5.790	5.019	4.614	4.531	4.684	4.965
2561	25.60	5.247	5.386	5.227	4.634	3.545	2.016	0.233	-1.506	-2.879	-3.650
2571	25.70	-3.737	-3.249	-2.441	-1.625	-1.062	-0.890	-1.108	-1.621	-2.311	-3.102
2581	25.80	-3.986	-4.995	-6.148	-7.396	-8.612	-9.612	-10.221	-10.333	-9.950	-9.170
2591	25.90	-8.144	-7.014	-5.871	-4.741	-3.610	-2.459	-1.301	-0.198	0.751	1.434
2601	26.00	1.759	1.675	1.190	0.376	-0.629	-1.630	-2.402	-2.731	-2.470	-1.596
2611	26.10	-0.232	1.368	2.894	4.076	4.771	5.012	4.986	4.947	5.113	5.571
2621	26.20	6.253	6.971	7.499	7.662	7.392	6.720	5.740	4.540	3.173	1.665
2631	26.30	0.049	-1.585	-3.075	-4.221	-4.849	-4.888	-4.403	-3.576	-2.634	-1.763
2641	26.40	-1.039	-0.429	0.160	0.788	1.422	1.922	2.092	1.777	0.950	-0.252
2651	26.50	-1.565	-2.695	-3.627	-3.707	-3.640	-3.435	-3.303	-3.362	-3.605	-3.919
2661	26.60	-4.162	-4.239	-4.155	-4.012	-3.960	-4.128	-4.576	-5.277	-6.141	-7.055
2671	26.70	-7.920	-8.658	-9.196	-9.438	-9.252	-8.486	-7.018	-4.821	-2.008	1.156
2681	26.80	4.305	7.056	9.112	10.332	10.760	10.588	10.080	9.474	8.911	8.403
2691	26.90	7.854	7.118	6.075	4.687	3.027	1.252	-0.437	-1.864	-2.921	-3.584
2701	27.00	-3.905	-3.970	-3.856	-3.605	-3.218	-2.679	-1.987	-1.186	-0.375	0.315
2711	27.10	0.753	0.951	0.994	0.045	-0.675	-1.420	-2.057	-2.487	-2.669	-2.520
2721	27.20	-2.093	-1.379	-0.402	0.797	2.149	3.561	4.930	6.146	7.114	7.755
2731	27.30	8.009	7.837	7.228	6.216	4.893	3.416	1.986	0.811	0.047	-0.251
2741	27.40	-0.147	0.192	0.556	0.767	0.741	0.504	0.169	-0.125	-0.282	-0.287
2751	27.50	-0.200	-0.113	-0.083	-0.094	-0.047	0.195	0.737	1.591	2.652	3.715
2761	27.60	4.538	4.919	4.751	4.037	2.874	1.412	-0.189	-1.776	-3.204	-4.335
2721	27.70	-5.062	-5.228	-4.868	-4.031	-2.887	-1.665	-0.586	0.207	0.697	0.981
2781	27.80	1.217	1.538	1.984	2.470	2.820	2.840	2.404	1.509	0.283	-1.063
2791	27.90	-2.316	-3.325	-4.041	-4.506	-4.807	-5.026	-5.204	-5.335	-5.388	-5.343
2801	28.00	-5.205	-5.005	-4.778	-4.536	-4.256	-3.893	-3.407	-2.797	-2.118	-1.473
2811	28.10	-0.972	-0.693	-0.644	-0.764	-0.939	-1.053	-1.027	-0.843	-0.537	-0.171
2821	28.20	0.202	0.564	0.934	1.349	1.835	2.378	2.922	3.371	3.624	3.598
2831	28.30	3.257	2.616	1.738	0.720	-0.331	-1.313	-2.144	-2.775	-3.196	-3.434
2841	28.40	-3.546	-3.596	-3.639	-3.696	-3.745	-3.735	-3.601	-3.290	-2.781	-2.084
2851	28.50	-1.231	-0.246	0.865	2.119	3.537	5.114	6.794	8.460	9.963	11.153
2861	28.60	11.928	12.253	12.158	11.702	10.931	9.850	8.426	6.622	4.457	2.040
2871	28.70	-0.422	-2.667	-4.449	-5.615	-6.148	-6.164	-5.848	-5.385	-4.888	-4.383
2881	28.80	-3.831	-3.184	-2.446	-1.688	-1.031	-0.587	-0.399	-0.420	-0.531	-0.602
2891	28.90	-0.560	-0.429	-0.314	-0.360	-0.567	-0.939	-1.287	-1.392	-1.091	-0.364
2901	29.00	0.631	1.607	2.252	2.352	1.879	1.000	0.005	-0.804	-1.226	-1.220
2911	29.10	-0.898	-0.458	-0.089	0.088	0.046	-0.178	-0.525	-0.955	-1.455	-2.015
2921	29.20	-2.592	-3.103	-3.432	-3.486	-3.233	-2.741	-2.146	-1.603	-1.211	-0.960
2931	29.30	-0.740	-0.394	0.195	1.034	1.990	2.838	3.563	3.364	2.913	2.149
2941	29.40	1.306	0.595	0.106	-0.221	-0.566	-1.139	-2.081	-3.392	-4.916	-6.396
2951	29.50	-7.561	-8.213	-8.285	-7.843	-7.063	-6.069	-5.072	-4.139	-3.291	-2.507
2961	29.60	-1.756	-1.022	-0.309	0.363	0.966	1.479	1.888	2.188	2.382	2.485
2971	29.70	2.527	2.560	2.653	2.881	3.304	3.941	4.760	5.670	6.545	7.252
2981	29.80	7.687	7.806	7.636	7.259	6.788	6.329	5.945	5.644	5.381	5.090
2991	29.90	4.713	4.230	3.674	3.121	2.654	2.333	2.160	2.070	1.950	1.675

Table 7－51－7

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 7

INDEX NO. 1342　S104-FU-1-18　HA. (HA.) TSUKINOKI BRIDGE　MAX. ACC. = -42.504 (GAL)　T= 16.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.153	0.355	-0.666	-1.797	-2.894	-3.825	-4.501	-4.891	-5.018	-4.945
3011	30.10	-4.750	-4.517	-4.326	-4.245	-4.329	-4.604	-5.060	-5.635	-6.222	-6.685
3021	30.20	-6.888	-6.736	-6.182	-5.259	-4.042	-2.631	-1.116	0.438	1.991	3.517
3031	30.30	4.982	6.352	7.498	8.412	9.032	9.360	9.438	9.332	9.095	8.741
3041	30.40	8.229	7.674	6.880	6.886	7.003	0.832	-1.446	-3.611	-5.452	-6.825
3051	30.50	-7.676	-8.057	-8.100	-7.975	-7.846	-7.821	-7.942	-8.170	-8.412	-8.551
3061	30.60	-8.487	-8.160	-7.567	-6.756	-5.805	-4.805	-3.889	-2.916	-2.076	-1.297
3071	30.70	-0.561	0.132	0.758	1.267	1.598	1.694	1.537	1.158	0.668	0.144
3081	30.80	-0.197	-0.240	0.090	0.786	1.749	2.818	3.811	4.570	5.003	5.103
3091	30.90	4.935	4.612	4.252	3.953	5.769	5.718	5.789	5.959	6.202	6.492
3101	31.00	6.800	5.091	5.336	5.516	5.628	5.686	5.707	5.695	5.624	5.460
3111	31.10	5.079	4.499	3.708	2.780	1.836	1.006	0.374	-0.043	-0.321	-0.589
3121	31.20	-0.981	-1.587	-2.416	-3.404	-4.409	-5.409	-6.232	-6.873	-7.331	-7.614
3131	31.30	-7.718	-7.623	-7.307	-6.764	-6.020	-5.128	-4.151	-3.136	-2.096	-1.022
3141	31.40	0.094	1.225	2.289	3.154	3.676	3.742	3.331	2.515	1.449	0.328
3151	31.50	-0.672	-1.435	-1.921	-2.149	-2.173	-2.049	-1.820	-1.513	-1.151	-0.763
3161	31.60	-0.392	-0.081	0.130	0.218	0.179	0.022	-0.235	-0.565	-0.933	-1.285
3171	31.70	-1.550	-1.656	-1.544	-1.201	-0.674	-0.064	0.506	0.925	1.145	1.196
3181	31.80	1.174	1.208	1.401	1.790	2.324	2.878	3.299	3.458	3.297	2.851
3191	31.90	2.234	1.602	1.098	0.804	0.715	0.742	0.740	0.561	0.106	-0.638
3201	32.00	-1.582	-2.559	-3.368	-3.836	-3.863	-3.454	-2.710	-1.792	-0.870	-0.072
3211	32.10	0.562	0.984	1.310	1.590	1.872	2.165	2.439	2.645	2.732	2.660
3221	32.20	2.417	2.007	1.457	0.803	0.094	-0.612	-1.252	-1.767	-2.106	-2.237
3231	32.30	-2.150	-1.854	-1.371	-0.733	0.024	0.853	1.702	2.511	3.222	3.790
3241	32.40	4.196	4.440	4.536	4.493	4.301	3.926	3.327	2.483	1.422	0.238
3251	32.50	-0.916	-1.863	-2.654	-3.209	-3.551	-1.799	-1.134	-0.552	-0.211	-0.199
3261	32.60	-0.519	-1.100	-1.825	-2.558	-3.178	-3.601	-3.801	-3.803	-3.684	-3.539
3271	32.70	-3.451	-3.659	-3.562	-3.624	-3.602	-3.395	-2.982	-2.416	-1.812	-1.289
3281	32.80	-0.923	-0.697	-0.503	-0.181	0.414	1.365	2.553	3.875	5.093	6.015
3291	32.90	6.539	6.680	6.544	6.274	5.981	5.704	5.401	4.990	4.401	3.624
3301	33.00	2.724	1.817	1.019	0.392	-0.085	-0.514	-1.033	-1.756	-2.722	-3.870
3311	33.10	-5.054	-6.087	-6.806	-7.116	-7.015	-6.588	-5.965	-5.286	-4.651	-4.126
3321	33.20	-3.729	-3.457	-3.309	-3.291	-3.422	-3.711	-4.163	-4.733	-5.358	-5.951
3331	33.30	-6.417	-6.667	-6.625	-6.235	-5.470	-4.340	-2.902	-1.272	0.389	1.894
3341	33.40	3.076	3.830	4.145	4.110	3.878	3.618	3.455	3.436	3.526	3.666
3351	33.50	3.722	3.739	3.749	3.855	4.160	4.708	5.455	6.267	6.968	7.395
3361	33.60	7.451	7.132	6.508	5.688	4.775	3.830	2.870	1.889	0.881	-0.135
3371	33.70	-1.111	-1.983	-2.696	-3.203	-3.492	-3.555	-3.382	-2.960	-2.272	-1.323
3381	33.80	-0.150	1.163	2.496	3.721	4.728	5.456	5.888	6.062	6.031	5.863
3391	33.90	5.530	5.100	4.549	3.877	3.101	2.255	1.386	0.537	-0.264	-1.014
3401	34.00	-1.735	-2.459	-3.213	-4.005	-4.807	-5.566	-6.211	-6.680	-6.942	-7.007
3411	34.10	-6.929	-6.775	-6.601	-6.422	-6.201	-5.861	-5.324	-4.546	-3.555	-2.452
3421	34.20	-1.388	-0.514	0.071	0.349	0.390	0.322	0.280	0.367	0.621	1.026
3431	34.30	1.524	2.059	2.591	3.109	3.618	4.125	4.619	5.065	5.412	5.600
3441	34.40	5.578	5.308	4.775	3.987	2.979	1.815	0.586	-0.599	-1.631	-2.422
3451	34.50	-2.926	-3.146	-3.129	-2.947	-2.677	-2.383	-2.109	-1.880	-1.711	-1.610
3461	34.60	-1.575	-1.593	-1.633	-1.654	-1.616	-1.498	-1.305	-1.072	-0.852	-0.665
3471	34.70	-0.482	-0.318	-0.101	0.211	0.626	1.101	1.558	1.907	2.080	2.051
3481	34.80	1.865	1.519	1.163	0.779	0.474	0.257	0.167	0.154	0.273	0.475
3491	34.90	0.703	0.881	0.944	0.860	0.662	0.436	0.299	0.349	0.625	1.087

Table 7－51－8

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 8

INDEX NO. 1342　S104-FU-1-18　HA. (HA.) TSUKINOKI BRIDGE　MAX. ACC. = -42.504 (GAL)　T= 16.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.626	2.112	2.442	2.578	2.559	2.463	2.372	2.320	2.282	2.185
3511	35.10	1.951	1.535	0.955	0.284	-0.377	-0.943	-1.373	-1.680	-1.916	-2.137
3521	35.20	-2.375	-2.630	-2.875	-3.076	-3.222	-3.331	-3.469	-3.632	-3.921	-4.330
3531	35.30	-4.839	-5.397	-5.938	-6.391	-6.687	-6.772	-6.610	-6.193	-5.549	-4.740
3541	35.40	-3.857	-2.995	-2.225	-1.574	-1.011	-0.459	0.173	0.958	1.918	3.015
3551	35.50	4.164	5.257	6.202	6.946	7.480	7.827	8.023	8.088	8.022	7.796
3561	35.60	7.371	6.715	5.812	4.677	3.355	1.923	0.482	-0.848	-1.942	-2.691
3571	35.70	-3.027	-2.945	-2.514	-1.870	-1.181	-0.601	-0.234	-0.104	-0.158	-0.301
3581	35.80	-0.435	-0.501	-0.495	-0.457	-0.437	-0.461	-0.507	-0.513	-0.399	-0.112
3591	35.90	0.355	0.954	1.599	2.205	2.713	3.102	3.377	3.542	3.575	3.425
3601	36.00	3.029	2.354	1.424	0.339	-0.746	-1.668	-2.309	-2.635	-2.703	-2.630
3611	36.10	-2.546	-2.561	-2.643	-2.823	-3.028	-3.220	-3.402	-3.616	-3.917	-4.332
3621	36.20	-4.835	-5.338	-5.719	-5.856	-5.665	-5.132	-4.300	-3.252	-2.084	-0.881
3631	36.30	0.282	1.341	2.222	2.850	3.149	3.077	2.646	1.934	1.079	0.244
3641	36.40	-0.423	-0.830	-0.957	-0.855	-0.614	-0.329	-0.065	0.156	0.368	0.547
3651	36.50	0.783	1.058	1.346	1.598	1.754	1.743	1.593	1.233	0.699	0.030
3661	36.60	-0.717	-1.465	-2.130	-2.631	-2.906	-2.933	-2.737	-2.385	-1.969	-1.577
3671	36.70	-1.263	-1.032	-0.838	-0.608	-0.274	0.198	0.790	1.437	2.047	2.536
3681	36.80	2.851	2.987	2.976	2.881	2.753	2.635	2.544	2.485	2.451	2.437
3691	36.90	2.436	2.437	2.424	2.379	2.298	2.196	2.125	2.156	2.361	2.779
3701	37.00	3.388	4.096	4.756	5.210	5.332	5.071	4.460	3.597	2.609	1.604
3711	37.10	0.639	-0.280	-1.176	-2.069	-2.939	-3.720	-4.316	-4.637	-4.639	-4.348
3721	37.20	-3.858	-3.304	-2.822	-2.509	-2.398	-2.463	-2.635	-2.834	-2.986	-3.042
3731	37.30	-2.970	-2.749	-2.359	-1.788	-1.032	-0.116	0.909	1.962	2.956	3.820
3741	37.40	4.519	5.064	5.500	5.881	6.249	6.602	6.897	7.056	6.997	6.663
3751	37.50	6.039	5.165	4.121	3.005	1.906	0.881	-0.049	-0.900	-1.708	-2.516
3761	37.60	-3.352	-4.229	-5.135	-6.039	-6.900	-7.665	-8.287	-8.721	-8.939	-8.927
3771	37.70	-8.696	-8.275	-7.716	-7.082	-6.442	-5.857	-5.369	-4.993	-4.713	-4.479
3781	37.80	-4.220	-3.858	-3.325	-2.582	-1.630	-0.507	0.718	1.966	3.167	4.269
3791	37.90	5.242	6.068	6.727	7.191	7.418	7.372	7.057	6.435	5.635	4.737
3801	38.00	3.851	3.069	2.436	1.954	1.586	1.282	1.013	0.772	0.572	0.434
3811	38.10	0.357	0.309	0.232	0.060	-0.250	-0.696	-1.224	-1.746	-2.167	-2.418
3821	38.20	-2.474	-2.362	-2.138	-1.868	-1.604	-1.373	-1.182	-1.032	-0.926	-0.879
3831	38.30	-0.906	-1.012	-1.184	-1.386	-1.561	-1.666	-1.673	-1.581	-1.410	-1.191
3841	38.40	-0.943	-0.666	-0.345	0.065	0.509	1.029	1.551	2.003	2.309	2.421
3851	38.50	2.330	2.075	1.732	1.397	1.160	1.081	1.180	1.434	1.786	2.165
3861	38.60	2.502	2.755	2.913	2.997	3.045	3.100	3.185	3.299	3.419	3.510
3871	38.70	3.547	3.523	3.452	3.361	3.271	3.182	3.066	2.869	2.567	2.065
3881	38.80	1.422	0.649	-0.209	-1.103	-1.999	-2.877	-3.716	-4.485	-5.130	-5.586
3891	38.90	-5.797	-5.740	-5.450	-5.012	-4.539	-4.132	-3.842	-3.655	-3.504	-3.305
3901	39.00	-3.000	-2.587	-2.129	-1.723	-1.459	-1.372	-1.428	-1.530	-1.557	-1.419
3911	39.10	-1.090	-0.627	-0.148	0.206	0.323	0.158	-0.260	-0.837	-1.449	-1.983
3921	39.20	-2.366	-2.576	-2.650	-2.647	-2.625	-2.621	-2.631	-2.618	-2.527	-2.308
3931	39.30	-1.949	-1.681	-0.982	-0.558	-0.311	-0.311	-0.576	-1.068	-1.707	-2.395
3941	39.40	-3.032	-3.536	-3.845	-3.910	-3.708	-3.235	-2.519	-1.630	-0.668	0.251
3951	39.50	1.036	1.643	2.113	2.535	3.021	3.666	4.407	5.204	5.876	6.254
3961	39.60	6.235	5.828	5.157	4.421	3.824	3.501	3.482	3.689	3.983	4.224
3971	39.70	4.323	4.267	4.103	3.908	3.744	3.634	3.562	3.489	3.377	3.203
3981	39.80	2.985	2.672	2.332	1.950	1.533	1.104	0.707	0.402	0.246	0.267
3991	39.90	0.466	0.713	0.968	1.115	1.092	0.890	0.556	0.167	-0.197	-0.474

Table 7—51—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1342 S104-FU-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -42.506 (GAL) T= 16.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.635	-0.678	-0.615	-0.466	-0.244	0.022	0.302	0.553	0.731	0.803
4011	40.10	0.759	0.619	0.425	0.224	0.054	-0.065	-0.134	-0.161	-0.152	-0.103
4021	40.20	-0.010	0.129	0.296	0.458	0.573	0.603	0.533	0.370	0.137	-0.142
4031	40.30	-0.456	-0.809	-1.210	-1.659	-2.133	-2.591	-2.985	-3.289	-3.509	-3.685
4041	40.40	-3.870	-4.099	-4.365	-4.619	-4.793	-4.834	-4.738	-4.561	-4.390	-4.299
4051	40.50	-4.307	-4.355	-4.329	-4.108	-3.625	-2.910	-2.077	-1.286	-0.670	-0.279
4061	40.60	-0.061	0.107	0.356	0.763	1.306	1.882	2.347	2.582	2.539	2.252
4071	40.70	1.811	1.316	0.840	0.409	0.016	-0.351	-0.686	-0.964	-1.153	-1.246
4081	40.80	-1.268	-1.278	-1.333	-1.458	-1.623	-1.748	-1.739	-1.525	-1.101	-0.525
4091	40.90	0.101	0.677	1.140	1.487	1.756	1.997	2.239	2.468	2.640	2.699
4101	41.00	2.608	2.366	2.007	1.585	1.152	0.752	0.415	0.169	0.040	0.046
4111	41.10	0.187	0.420	0.670	0.836	0.834	0.631	0.264	-0.159	-0.494	-0.612
4121	41.20	-0.436	0.037	0.739	1.569	2.420	3.212	3.896	4.449	4.860	5.120
4131	41.30	5.223	5.170	4.972	4.651	4.232	3.735	3.172	2.557	1.915	1.297
4141	41.40	0.770	0.402	0.231	0.242	0.365	0.493	0.524	0.396	0.113	-0.262
4151	41.50	-0.645	-0.967	-1.208	-1.400	-1.606	-1.883	-2.249	-2.676	-3.103	-3.464
4161	41.60	-3.718	-3.860	-3.918	-3.924	-3.896	-3.824	-3.691	-3.478	-3.191	-2.864
4171	41.70	-2.544	-2.270	-2.055	-1.876	-1.690	-1.458	-1.170	-0.850	-0.557	-0.352
4181	41.80	-0.280	-0.350	-0.537	-0.792	-1.060	-1.295	-1.463	-1.540	-1.504	-1.345
4191	41.90	-1.064	-0.685	-0.262	0.134	0.430	0.574	0.554	0.403	0.186	-0.020
4201	42.00	-0.152	-0.170	-0.067	0.139	0.421	0.747	1.086	1.410	1.693	1.911
4211	42.10	2.052	2.117	2.121	2.085	2.031	1.969	1.900	1.818	1.727	1.642
4221	42.20	1.595	1.617	1.726	1.906	2.110	2.272	2.329	2.244	2.023	1.702
4231	42.30	1.331	0.950	0.566	0.153	-0.312	-0.862	-1.412	-1.853	-2.375	-2.597
4241	42.40	-2.578	-2.335	-1.932	-1.559	-0.997	-0.602	-0.293	-0.065	0.079	0.125
4251	42.50	0.044	-0.192	-0.588	-1.103	-1.652	-2.128	-2.435	-2.523	-2.406	-2.155
4261	42.60	-1.863	-1.614	-1.448	-1.351	-1.277	-1.172	-1.014	-0.821	-0.647	-0.552
4271	42.70	-0.572	-0.694	-0.856	-0.974	-0.973	-0.820	-0.538	-0.196	0.120	0.340
4281	42.80	0.433	0.406	0.292	0.128	-0.070	-0.304	-0.588	-0.926	-1.298	-1.653
4291	42.90	-1.927	-2.058	-2.015	-1.806	-1.475	-1.086	-0.703	-0.372	-0.116	0.065
4301	43.00	0.181	0.255	0.311	0.383	0.511	0.739	1.100	1.605	2.232	2.927
4311	43.10	3.615	4.221	4.689	5.002	5.175	5.247	5.267	5.272	5.286	5.314
4321	43.20	5.351	5.390	5.426	5.454	5.461	5.428	5.316	5.080	4.669	4.044
4331	43.30	3.187	2.111	0.866	-0.467	-1.784	-2.983	-3.974	-4.708	-5.172	-5.391
4341	43.40	-5.410	-5.269	-4.992	-4.584	-4.042	-3.378	-2.639	-1.909	-1.292	-0.886
4351	43.50	-0.739	-0.834	-1.088	-1.383	-1.605	-1.681	-1.603	-1.413	-1.179	-0.959
4361	43.60	-0.778	-0.631	-0.500	-0.377	-0.281	-0.254	-0.335	-0.535	-0.820	-1.116
4371	43.70	-1.336	-1.421	-1.363	-1.210	-1.045	-0.947	-0.953	-1.050	-1.177	-1.265
4381	43.80	-1.267	-1.180	-1.045	-0.923	-0.863	-0.882	-0.960	-1.056	-1.129	-1.162
4391	43.90	-1.161	-1.147	-1.136	-1.126	-1.096	-1.012	-0.850	-0.607	-0.303	0.030
4401	44.00	0.358	0.661	0.937	1.192	1.441	1.696	1.972	2.293	2.691	3.202
4411	44.10	3.842	4.594	5.392	6.135	6.709	7.034	7.087	6.917	6.615	6.275
4421	44.20	5.950	5.629	5.243	4.731	3.981	3.069	2.060	1.070	0.202	-0.504
4431	44.30	-1.085	-1.631	-2.234	-2.960	-3.721	-4.479	-5.092	-5.465	-5.569	-5.453
4441	44.40	-5.213	-4.955	-4.750	-4.616	-4.529	-4.443	-4.323	-4.154	-3.944	-3.702
4451	44.50	-3.427	-3.108	-2.733	-2.313	-1.888	-1.525	-1.288	-1.205	-1.252	-1.349
4461	44.60	-1.393	-1.299	-1.036	-0.641	-0.201	0.185	0.453	0.595	0.554	0.395
4471	44.70	0.766	0.868	0.955	0.951	0.789	0.443	-0.057	-0.634	-1.190	-1.635
4481	44.80	-1.907	-1.979	-1.856	-1.561	-1.130	-0.607	-0.043	0.506	0.990	1.375
4491	44.90	1.649	1.827	1.934	1.996	2.021	1.994	1.889	1.685	1.384	1.017

Table 7—51—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1342 S104-FU-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -42.506 (GAL) T= 16.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.636	0.304	0.069	-0.044	-0.034	0.084	0.292	0.573	0.906	1.261
4511	45.10	1.596	1.860	2.008	2.025	1.928	1.770	1.613	1.503	1.455	1.444
4521	45.20	1.432	1.391	1.330	1.291	1.337	1.508	1.795	2.131	2.417	2.556
4531	45.30	2.504	2.287	1.988	1.708	1.517	1.422	1.365	1.255	1.020	0.648
4541	45.40	0.188	-0.266	-0.625	-0.861	-1.009	-1.165	-1.427	-1.854	-2.425	-3.052
4551	45.50	-3.807	-3.984	-4.137	-4.092	-3.932	-3.744	-3.587	-3.463	-3.328	-3.125
4561	45.60	-2.819	-2.622	-1.990	-1.596	-1.291	-1.077	-0.904	-0.688	-0.369	0.152
4571	45.70	0.798	1.523	2.242	2.879	3.398	3.802	4.119	4.372	4.557	4.659
4581	45.80	4.559	4.274	3.774	3.106	2.365	1.663	1.096	0.710	0.490	0.375
4591	45.90	0.285	0.156	-0.032	-0.261	-0.485	-0.668	-0.804	-0.927	-1.096	-1.371
4601	46.00	-1.778	-2.294	-2.853	-3.368	-3.770	-4.028	-4.166	-4.237	-4.302	-4.395
4611	46.10	-4.506	-4.588	-4.575	-4.416	-4.095	-3.635	-3.089	-2.516	-1.957	-1.428
4621	46.20	-0.923	-0.429	0.053	0.503	0.889	1.178	1.354	1.430	1.438	1.420
4631	46.30	1.408	1.412	1.420	1.414	1.383	1.339	1.310	1.334	1.431	1.595
4641	46.40	1.782	1.930	1.978	1.890	1.669	1.355	1.006	0.680	0.412	0.212
4651	46.50	0.072	-0.017	-0.061	-0.053	0.013	0.133	0.285	0.429	0.528	0.563
4661	46.60	0.547	0.527	0.563	0.701	0.956	1.295	1.662	1.999	2.273	2.494
4671	46.70	2.701	2.932	3.199	3.459	3.629	3.615	3.352	2.842	2.156	1.414
4681	46.80	0.742	0.221	-0.129	-0.349	-0.510	-0.670	-0.847	-1.013	-1.118	-1.118
4691	46.90	-1.008	-0.826	-0.641	-0.522	-0.510	-0.602	-0.758	-0.919	-1.028	-1.053
4701	47.00	-0.985	-0.838	-0.643	-0.435	-0.258	-0.155	-0.159	-0.276	-0.477	-0.692
4711	47.10	-0.829	-0.810	-0.607	-0.267	0.102	0.364	0.415	0.233	-0.111	-0.478
4721	47.20	-0.726	-0.778	-0.656	-0.477	-0.396	-0.535	-0.919	-1.470	-2.033	-2.457
4731	47.30	-2.653	-2.631	-2.483	-2.326	-2.234	-2.206	-2.164	-2.003	-1.650	-1.110
4741	47.40	-0.464	0.161	0.659	0.984	1.171	1.305	1.473	1.713	2.001	2.263
4751	47.50	2.424	2.450	2.367	2.249	2.173	2.178	2.235	2.256	2.134	1.791
4761	47.60	1.214	0.470	-0.327	-1.048	-1.595	-1.927	-2.058	-2.042	-1.950	-1.842
4771	47.70	-1.763	-1.736	-1.764	-1.832	-1.911	-1.957	-1.926	-1.789	-1.547	-1.234
4781	47.80	-0.913	-0.653	-0.502	-0.462	-0.486	-0.495	-0.506	-0.543	-0.240	0.158
4791	47.90	1.315	1.824	2.222	2.472	2.575	2.553	2.436	2.256	2.040	1.809
4801	48.00	1.578	1.356	1.147	0.943	0.734	0.512	0.279	0.047	-0.165	-0.340
4811	48.10	-0.480	-0.602	-0.740	-0.928	-1.180	-1.484	-1.784	-2.036	-2.183	-2.205
4821	48.20	-2.114	-1.949	-1.761	-1.588	-1.444	-1.320	-1.196	-1.058	-0.908	-0.766
4831	48.30	-0.656	-0.604	-0.607	-0.646	-0.682	-0.679	-0.611	-0.472	-0.273	-0.030
4841	48.40	0.238	0.525	0.829	1.153	1.496	1.848	2.193	2.514	2.791	3.009
4851	48.50	3.152	3.205	3.149	2.962	2.632	2.256	1.854	0.863	0.135	-0.575
4861	48.60	-1.215	-1.750	-2.159	-2.439	-2.593	-2.631	-2.566	-2.409	-2.175	-1.884
4871	48.70	-1.562	-1.241	-0.952	-0.723	-0.565	-0.477	-0.434	-0.401	-0.338	-0.212
4881	48.80	-0.012	0.255	0.558	0.859	1.126	1.344	1.517	1.664	1.810	1.966
4891	48.90	2.129	2.279	2.391	2.447	2.447	2.406	2.346	2.282	2.208	2.100
4901	49.00	1.927	1.663	1.309	0.893	0.484	0.076	-0.237	-0.469	-0.640	-0.780
4911	49.10	-0.912	-1.033	-1.112	-1.105	-0.976	-0.712	-0.336	0.106	0.556	0.968
4921	49.20	1.319	1.606	1.837	2.013	2.121	2.135	2.031	1.796	1.445	1.020
4931	49.30	0.575	0.160	-0.197	-0.494	-0.749	-0.988	-1.227	-1.463	-1.680	-1.857
4941	49.40	-1.984	-2.072	-2.150	-2.256	-2.422	-2.660	-2.953	-3.264	-3.544	-3.766
4951	49.50	-3.839	-3.809	-3.664	-3.423	-3.114	-2.767	-2.420	-2.110	-1.873	-1.738
4961	49.60	-1.720	-1.812	-1.986	-2.187	-2.361	-2.454	-2.426	-2.261	-1.961	-1.567
4971	49.70	-1.046	-0.687	0.102	0.688	1.238	1.711	2.072	2.288	2.347	2.258
4981	49.80	2.047	1.759	1.442	1.142	0.898	0.742	0.698	0.783	1.001	1.336
4991	49.90	1.748	2.173	2.534	2.759	2.802	2.654	2.347	1.937	1.487	1.045

Table 7－51－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1342 S104-FU-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -42.504 (GAL) T= 16.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.635	0.258	-0.093	-0.423	-0.725	-0.986	-1.197	-1.360	-1.491	-1.608
5011	50.10	-1.708	-1.759	-1.699	-1.453	-0.970	-0.251	0.638	1.580	2.443	3.128
5021	50.20	3.596	3.875	4.036	4.169	4.251	4.326	4.323	4.190	3.908	3.514
5031	50.30	3.087	2.719	2.478	2.377	2.377	2.410	2.408	2.330	2.167	1.931
5041	50.40	1.627	1.245	0.759	0.144	-0.595	-1.413	-2.233	-2.964	-3.543	-3.951
5051	50.50	-4.215	-4.387	-4.515	-4.616	-4.674	-4.655	-4.535	-4.324	-4.066	-3.816
5061	50.60	-3.624	-3.493	-3.382	-3.225	-2.965	-2.579	-2.093	-1.565	-1.061	-0.620
5071	50.70	-0.244	0.091	0.413	0.725	0.993	1.158	1.165	0.993	0.677	0.296
5081	50.80	-0.055	-0.297	-0.400	-0.383	-0.297	-0.198	-0.118	-0.061	-0.006	0.066
5091	50.90	0.157	0.247	0.304	0.305	0.257	0.200	0.198	0.313	0.578	0.982
5101	51.00	1.473	1.978	2.424	2.761	2.969	3.055	3.037	2.930	2.737	2.455
5111	51.10	2.086	1.644	1.169	0.721	0.371	0.184	0.198	0.437	0.802	1.277
5121	51.20	1.769	2.116	2.297	2.239	1.929	1.396	0.699	-0.078	-0.848	-1.526
5131	51.30	-2.050	-2.381	-2.509	-2.453	-2.254	-1.966	-1.663	-1.326	-1.042	-0.797
5141	51.40	-0.587	-0.409	-0.271	-0.198	-0.222	-0.370	-0.663	-1.008	-1.393	-1.710
5151	51.50	-1.876	-1.850	-1.660	-1.311	-0.954	-0.662	-0.495	-0.460	-0.524	-0.622
5161	51.60	-0.694	-0.706	-0.656	-0.569	-0.474	-0.387	-0.299	-0.176	0.016	0.298
5171	51.70	0.659	1.052	1.406	1.652	1.744	1.671	1.466	1.180	0.883	0.622
5181	51.80	0.421	0.271	0.144	0.002	-0.187	-0.436	-0.733	-1.048	-1.340	-1.567
5191	51.90	-1.699	-1.725	-1.654	-1.512	-1.327	-1.121	-0.897	-0.638	-0.313	0.107
5201	52.00	0.631	1.237	1.869	2.452	2.915	3.211	3.335	3.318	3.214	3.069
5211	52.10	2.905	2.713	2.469	2.155	1.782	1.404	1.101	0.949	0.988	1.195
5221	52.20	1.493	1.770	1.929	1.917	1.765	1.473	1.174	0.900	0.660	0.416
5231	52.30	0.119	-0.264	-0.725	-1.212	-1.657	-2.007	-2.253	-2.429	-2.596	-2.804
5241	52.40	-3.059	-3.323	-3.525	-3.601	-3.532	-3.352	-3.142	-2.988	-2.942	-2.998
5251	52.50	-3.097	-3.160	-3.127	-2.988	-2.786	-2.595	-2.480	-2.463	-2.513	-2.557
5261	52.60	-2.520	-2.352	-2.056	-1.677	-1.279	-0.919	-0.623	-0.383	-0.175	0.026
5271	52.70	0.229	0.429	0.617	0.791	0.963	1.156	1.387	1.652	1.923	2.157
5281	52.80	2.310	2.362	2.324	2.228	2.116	2.013	1.919	1.810	1.653	1.435
5291	52.90	1.166	0.889	0.657	0.513	0.474	0.518	0.605	0.686	0.728	0.724
5301	53.00	0.685	0.634	0.583	0.529	0.456	0.341	0.176	-0.035	-0.265	-0.481
5311	53.10	-0.655	-0.772	-0.837	-0.863	-0.865	-0.845	-0.788	-0.669	-0.460	-0.166
5321	53.20	0.265	0.737	1.217	1.645	1.971	2.168	2.240	2.216	2.141	2.057
5331	53.30	1.990	1.945	1.903	1.839	1.730	1.573	1.387	1.209	1.082	1.039
5341	53.40	1.092	1.229	1.416	1.605	1.750	1.811	1.759	1.581	1.276	0.860
5351	53.50	0.363	-0.173	-0.697	-1.161	-1.527	-1.772	-1.894	-1.903	-1.813	-1.638
5361	53.60	-1.382	-1.050	-0.651	-0.202	0.265	0.714	1.110	1.428	1.649	1.762
5371	53.70	1.751	1.590	1.253	0.723	0.013	-0.826	-1.704	-2.516	-3.154	-3.561
5381	53.80	-3.722	-3.673	-3.481	-3.219	-2.943	-2.683	-2.488	-2.238	-2.052	-1.896
5391	53.90	-1.764	-1.653	-1.537	-1.383	-1.167	-0.886	-0.565	-0.248	0.021	0.219
5401	54.00	0.356	0.471	0.607	0.787	0.997	1.182	1.275	1.221	1.008	0.676
5411	54.10	0.304	-0.018	-0.224	-0.289	-0.229	-0.087	0.093	0.281	0.464	0.638
5421	54.20	0.795	0.913	0.966	0.932	0.814	0.637	0.467	0.289	0.185	0.126
5431	54.30	0.078	0.005	-0.114	-0.262	-0.391	-0.463	-0.370	-0.166	0.135	0.465
5441	54.40	0.751	0.933	0.985	0.916	0.760	0.565	0.378	0.242	0.189	0.240
5451	54.50	0.397	0.637	0.909	1.139	1.254	1.204	0.984	0.644	0.273	-0.029
5461	54.60	-0.189	-0.187	-0.059	0.119	0.266	0.328	0.296	0.204	0.104	0.038
5471	54.70	0.020	0.029	0.025	-0.031	-0.152	-0.323	-0.510	-0.675	-0.792	-0.859
5481	54.80	-0.886	-0.882	-0.843	-0.747	-0.570	-0.296	0.058	0.440	0.775	0.987
5491	54.90	1.030	0.904	0.655	0.361	0.098	-0.081	-0.166	-0.183	-0.178	-0.196

Table 7－51－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1342 S104-FU-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -42.504 (GAL) T= 16.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.262	-0.375	-0.518	-0.668	-0.810	-0.953	-1.076	-1.219	-1.372	-1.523
5511	55.10	-1.654	-1.743	-1.779	-1.756	-1.678	-1.550	-1.376	-1.162	-0.923	-0.685
5521	55.20	-0.492	-0.387	-0.404	-0.565	-0.770	-1.007	-1.169	-1.186	-1.026	-0.712
5531	55.30	-0.306	0.111	0.476	0.762	0.986	1.189	1.414	1.676	1.953	2.188
5541	55.40	2.315	2.286	2.080	1.729	1.287	0.822	0.355	0.048	-0.202	-0.351
5551	55.50	-0.410	-0.392	-0.316	-0.204	-0.081	0.032	0.123	0.195	0.260	0.334
5561	55.60	0.424	0.519	0.593	0.612	0.553	0.409	0.199	-0.043	-0.281	-0.492
5571	55.70	-0.671	-0.820	-0.938	-1.003	-0.975	-0.803	-0.458	0.054	0.675	1.311
5581	55.80	1.860	2.249	2.452	2.500	2.456	2.384	2.320	2.260	2.172	2.018
5591	55.90	1.785	1.495	1.194	0.929	0.721	0.550	0.364	0.110	-0.240	-0.662
5601	56.00	-1.094	-1.454	-1.685	-1.777	-1.775	-1.758	-1.796	-1.922	-2.112	-2.301
5611	56.10	-2.420	-2.425	-2.326	-2.176	-2.047	-1.990	-2.013	-2.078	-2.120	-2.084
5621	56.20	-1.949	-1.733	-1.479	-1.227	-0.985	-0.729	-0.417	-0.019	0.456	0.951
5631	56.30	1.379	1.661	1.758	1.693	1.537	1.382	1.291	1.276	1.289	1.267
5641	56.40	1.071	0.727	0.242	-0.303	-0.801	-1.153	-1.302	-1.238	-0.996	-0.662
5651	56.50	-0.251	0.104	0.358	0.463	0.395	0.167	-0.172	-0.532	-0.811	-0.919
5661	56.60	-0.808	-0.494	-0.049	0.423	0.821	1.087	1.215	1.248	1.248	1.270
5671	56.70	1.334	1.430	1.525	1.592	1.620	1.618	1.607	1.600	1.593	1.563
5681	56.80	1.486	1.348	1.157	0.938	0.718	0.510	0.302	0.061	-0.240	-0.607
5691	56.90	-1.007	-1.372	-1.626	-1.710	-1.608	-1.358	-1.031	-0.705	-0.437	-0.247
5701	57.00	-0.119	-0.023	0.062	0.136	0.176	0.151	0.045	-0.128	-0.325	-0.483
5711	57.10	-0.543	-0.465	-0.239	0.113	0.555	1.038	1.515	1.940	2.271	2.472
5721	57.20	2.519	2.409	2.167	1.845	1.503	1.199	0.965	0.797	0.662	0.517
5731	57.30	0.324	0.073	-0.214	-0.493	-0.714	-0.844	-0.877	-0.834	-0.757	-0.690
5741	57.40	-0.667	-0.706	-0.805	-0.955	-1.141	-1.350	-1.573	-1.800	-2.023	-2.233
5751	57.50	-2.422	-2.584	-2.720	-2.832	-2.922	-2.988	-3.018	-2.992	-2.887	-2.681
5761	57.60	-2.358	-1.919	-1.380	-0.768	-0.120	0.524	1.129	1.671	2.130	2.499
5771	57.70	2.777	2.963	3.063	3.081	3.024	2.900	2.722	2.498	2.237	1.962
5781	57.80	1.616	1.260	0.883	0.499	0.129	-0.202	-0.477	-0.693	-0.858	-0.996
5791	57.90	-1.130	-1.278	-1.441	-1.603	-1.742	-1.837	-1.880	-1.884	-1.874	-1.879
5801	58.00	-1.917	-1.981	-2.013	-2.061	-1.993	-1.815	-1.527	-1.158	-0.753	-0.357
5811	58.10	-0.006	0.285	0.519	0.712	0.879	1.033	1.174	1.297	1.390	1.448
5821	58.20	1.466	1.450	1.405	1.339	1.261	1.175	1.088	1.011	0.955	0.932
5831	58.30	0.947	0.995	1.056	1.099	1.087	0.989	0.789	0.498	0.152	-0.197
5841	58.40	-0.495	-0.703	-0.806	-0.819	-0.780	-0.733	-0.714	-0.736	-0.789	-0.866
5851	58.50	-0.877	-0.865	-0.811	-0.737	-0.676	-0.655	-0.679	-0.729	-0.744	-0.731
5861	58.60	-0.590	-0.324	0.047	0.469	0.871	1.184	1.364	1.400	1.322	1.184
5871	58.70	1.052	0.975	0.977	1.047	1.153	1.252	1.311	1.312	1.258	1.182
5881	58.80	1.036	0.883	0.693	0.451	0.146	-0.218	-0.615	-1.007	-1.349	-1.602
5891	58.90	-1.748	-1.781	-1.711	-1.552	-1.316	-1.013	-0.655	-0.261	0.136	0.500
5901	59.00	0.793	0.987	1.076	1.076	1.019	0.946	0.893	0.888	0.960	1.047
5911	59.10	1.197	1.367	1.537	1.682	1.786	1.835	1.827	1.763	1.647	1.476
5921	59.20	1.244	0.938	0.550	0.091	-0.407	-0.889	-1.287	-1.546	-1.644	-1.594
5931	59.30	-1.462	-1.324	-1.255	-1.300	-1.462	-1.710	-1.993	-2.262	-2.486	-2.642
5941	59.40	-2.735	-2.764	-2.728	-2.625	-2.463	-2.261	-2.051	-1.871	-1.742	-1.664
5951	59.50	-1.606	-1.525	-1.379	-1.151	-0.856	-0.533	-0.223	0.065	0.275	0.496
5961	59.60	0.746	1.049	1.399	1.756	2.062	2.257	2.305	2.197	1.953	1.608
5971	59.70	1.200	0.758	0.307	-0.131	-0.533	-0.823	-1.129	-1.286	-1.340	-1.299
5981	59.80	-1.175	-0.984	-0.742	-0.472	-0.208	0.010	0.145	0.179	0.129	0.048
5991	59.90	0.011	0.088	0.310	0.658	1.062	1.432	1.696	1.830	1.867	1.877

Table 7—51—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1342 S104-FU-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -42.504 (GAL) T= 16.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.932	2.068	2.265	2.460	2.576	2.562	2.415	2.186	1.941	1.745
6011	60.10	1.619	1.562	1.464	1.339	1.162	0.884	0.593	0.300	0.014	-0.274
6021	60.20	-0.584	-0.922	-1.266	-1.574	-1.794	-1.893	-1.875	-1.780	-1.664	-1.575
6031	60.30	-1.528	-1.507	-1.480	-1.420	-1.327	-1.233	-1.179	-1.195	-1.278	-1.390
6041	60.40	-1.474	-1.483	-1.403	-1.255	-1.089	-0.947	-0.847	-0.774	-0.688	-0.556
6051	60.50	-0.367	-0.147	0.057	0.203	0.280	0.321	0.384	0.532	0.797	1.161
6061	60.60	1.564	1.924	2.174	2.283	2.271	2.188	2.098	2.044	2.037	2.057
6071	60.70	2.065	2.025	1.922	1.766	1.579	1.402	1.263	1.171	1.119	1.080
6081	60.80	1.024	0.928	0.786	0.613	0.441	0.306	0.231	0.211	0.214	0.187
6091	60.90	0.083	-0.121	-0.405	-0.708	-0.955	-1.086	-1.089	-1.003	-0.911	-0.901
6101	61.00	-1.026	-1.281	-1.602	-1.893	-2.084	-2.123	-2.035	-1.883	-1.738	-1.644
6111	61.10	-1.600	-1.563	-1.477	-1.301	-1.036	-0.717	-0.399	-0.130	0.077	0.238
6121	61.20	0.387	0.553	0.761	0.929	1.083	1.173	1.194	1.166	1.113	1.060
6131	61.30	1.004	0.917	0.759	0.507	0.164	-0.226	-0.600	-0.893	-1.064	-1.110
6141	61.40	-1.063	-0.922	-0.885	-0.833	-0.824	-0.852	-0.903	-0.973	-1.061	-1.171
6151	61.50	-1.302	-1.449	-1.594	-1.721	-1.817	-1.878	-1.906	-1.904	-1.874	-1.809
6161	61.60	-1.761	-1.543	-1.337	-1.095	-0.840	-0.593	-0.371	-0.181	-0.017	0.134
6171	61.70	0.285	0.446	0.619	0.802	0.989	1.174	1.350	1.509	1.642	1.739
6181	61.80	1.788	1.783	1.722	1.613	1.474	1.329	1.203	1.121	1.094	1.124
6191	61.90	1.202	1.310	1.425	1.526	1.598	1.626	1.603	1.521	1.372	1.149
6201	62.00	0.853	0.493	0.094	-0.310	-0.689	-0.982	-1.199	-1.333	-1.408	-1.458
6211	62.10	-1.517	-1.608	-1.738	-1.896	-2.056	-2.198	-2.297	-2.339	-2.312	-2.231
6221	62.20	-2.035	-1.783	-1.463	-1.086	-0.668	-0.227	0.223	0.668	1.096	1.491
6231	62.30	1.829	2.079	2.211	2.205	2.064	1.820	1.531	1.267	1.093	1.049
6241	62.40	1.139	1.331	1.570	1.793	1.950	2.008	1.960	1.812	1.580	1.276
6251	62.50	0.909	0.488	0.025	-0.457	-0.926	-1.344	-1.672	-1.886	-1.968	-1.934
6261	62.60	-1.811	-1.636	-1.448	-1.278	-1.141	-1.059	-0.959	-0.884	-0.801	-0.702
6271	62.70	-0.589	-0.465	-0.331	-0.182	-0.006	0.210	0.472	0.769	1.079	1.365
6281	62.80	1.593	1.711	1.806	1.800	1.745	1.660	1.555	1.427	1.273	1.093
6291	62.90	0.905	0.735	0.614	0.556	0.553	0.568	0.554	0.469	0.295	0.051
6301	63.00	-0.218	-0.460	-0.635	-0.734	-0.776	-0.800	-0.837	-0.895	-0.955	-0.983
6311	63.10	-0.947	-0.842	-0.696	-0.562	-0.500	-0.551	-0.719	-0.973	-1.258	-1.513
6321	63.20	-1.697	-1.790	-1.793	-1.718	-1.575	-1.370	-1.109	-0.805	-0.487	-0.195
6331	63.30	0.027	0.169	0.162	0.085	-0.047	-0.192	-0.317	-0.406	-0.456	-0.472
6341	63.40	-0.457	-0.411	-0.331	-0.222	-0.097	0.055	0.182	0.179	0.197	0.188
6351	63.50	0.174	0.171	0.192	0.238	0.311	0.414	0.558	0.749	0.984	1.260
6361	63.60	1.477	1.650	1.735	1.736	1.703	1.697	1.773	1.952	2.199	2.440
6371	63.70	2.590	2.595	2.457	2.234	2.017	1.882	1.852	1.887	1.900	1.798
6381	63.80	1.532	1.119	0.637	0.191	-0.138	-0.326	-0.413	-0.478	-0.592	-0.778
6391	63.90	-1.001	-1.183	-1.243	-1.145	-0.914	-0.633	-0.405	-0.309	-0.368	-0.542
6401	64.00	-0.757	-0.939	-1.047	-1.087	-1.098	-1.124	-1.187	-1.275	-1.351	-1.377
6411	64.10	-1.341	-1.263	-1.190	-1.169	-1.227	-1.351	-1.499	-1.619	-1.677	-1.667
6421	64.20	-1.616	-1.558	-1.516	-1.485	-1.437	-1.337	-1.170	-0.956	-0.750	-0.618
6431	64.30	-0.606	-0.714	-0.887	-1.034	-1.066	-0.930	-0.636	-0.249	0.133	0.424
6441	64.40	0.584	0.632	0.629	0.655	0.762	0.955	1.188	1.384	1.473	1.417
6451	64.50	1.232	0.977	0.730	0.560	0.500	0.562	0.644	0.751	0.819	0.826
6461	64.60	0.772	0.675	0.551	0.407	0.235	0.027	-0.225	-0.506	-0.787	-1.021
6471	64.70	-1.165	-1.192	-1.103	-0.929	-0.721	-0.534	-0.411	-0.365	-0.380	-0.422
6481	64.80	-0.452	-0.447	-0.411	-0.370	-0.367	-0.432	-0.574	-0.768	-0.963	-1.101
6491	64.90	-1.140	-1.072	-0.927	-0.761	-0.632	-0.579	-0.608	-0.692	-0.787	-0.852

Table 7—51—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1342 S104-FU-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -42.504 (GAL) T= 16.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.860	-0.804	-0.687	-0.513	-0.274	0.041	0.436	0.888	1.346	1.733
6511	65.10	1.971	2.014	1.867	1.591	1.279	1.027	0.897	0.897	0.988	1.109
6521	65.20	1.205	1.257	1.286	1.324	1.412	1.555	1.723	1.864	1.925	1.875
6531	65.30	1.721	1.495	1.243	1.004	0.798	0.628	0.489	0.385	0.328	0.333
6541	65.40	0.407	0.538	0.687	0.804	0.840	0.771	0.600	0.357	0.082	-0.188
6551	65.50	-0.431	-0.639	-0.812	-0.950	-1.046	-1.090	-1.081	-1.033	-0.978	-0.951
6561	65.60	-0.985	-1.086	-1.235	-1.390	-1.497	-1.516	-1.427	-1.235	-0.968	-0.660
6571	65.70	-0.346	-0.046	0.228	0.478	0.709	0.923	1.121	1.293	1.425	1.495
6581	65.80	1.484	1.381	1.193	0.948	0.690	0.485	0.310	0.235	0.222	0.233
6591	65.90	0.224	0.166	0.051	-0.107	-0.285	-0.467	-0.650	-0.845	-1.062	-1.300
6601	66.00	-1.536	-1.732	-1.852	-1.875	-1.810	-1.690	-1.554	-1.436	-1.343	-1.261
6611	66.10	-1.171	-1.065	-0.955	-0.861	-0.814	-0.812	-0.821	-0.783	-0.636	-0.352
6621	66.20	0.051	0.507	0.927	1.236	1.399	1.430	1.381	1.307	1.241	1.183
6631	66.30	1.103	0.973	0.786	0.568	0.372	0.253	0.242	0.335	0.491	0.655
6641	66.40	0.777	0.827	0.795	0.681	0.489	0.221	-0.116	-0.497	-0.876	-1.192
6651	66.50	-1.391	-1.450	-1.389	-1.265	-1.146	-1.078	-1.063	-1.052	-0.979	-0.791
6661	66.60	-0.486	-0.120	0.213	0.418	0.467	0.313	0.087	-0.136	-0.281	-0.317
6671	66.70	-0.265	-0.172	-0.083	-0.012	0.059	0.162	0.319	0.514	0.701	0.819
6681	66.80	0.828	0.733	0.588	0.472	0.458	0.572	0.785	1.020	1.189	1.226
6691	66.90	1.114	0.889	0.614	0.356	0.153	0.011	-0.092	-0.186	-0.288	-0.394
6701	67.00	-0.485	-0.534	-0.527	-0.463	-0.354	-0.220	-0.079	0.053	0.160	0.222
6711	67.10	0.214	0.113	-0.088	-0.369	-0.683	-0.962	-1.141	-1.179	-1.070	-0.847
6721	67.20	-0.564	-0.276	-0.015	0.212	0.420	0.626	0.835	1.031	1.183	1.257
6731	67.30	1.238	1.134	0.975	0.800	0.646	0.533	0.469	0.453	0.487	0.575
6741	67.40	0.719	0.913	1.127	1.318	1.434	1.443	1.365	1.277	1.202	1.082
6751	67.50	0.848	0.894	0.970	1.015	0.976	0.835	0.615	0.360	0.118	-0.083
6761	67.60	-0.244	-0.380	-0.510	-0.638	-0.749	-0.818	-0.832	-0.796	-0.740	-0.701
6771	67.70	-0.704	-0.744	-0.791	-0.802	-0.752	-0.647	-0.529	-0.456	-0.470	-0.578
6781	67.80	-0.736	-0.877	-0.938	-0.896	-0.779	-0.656	-0.599	-0.651	-0.805	-1.004
6791	67.90	-1.176	-1.268	-1.273	-1.232	-1.210	-1.258	-1.387	-1.557	-1.696	-1.731
6801	68.00	-1.624	-1.389	-1.080	-0.775	-0.539	-0.506	-0.379	-0.434	-0.541	-0.622
6811	68.10	-0.808	-0.926	-1.001	-1.006	-0.919	-0.741	-0.502	-0.253	-0.052	0.065
6821	68.20	0.094	0.074	0.063	0.111	0.237	0.416	0.588	0.685	0.663	0.522
6831	68.30	0.304	0.082	-0.071	-0.107	-0.020	0.160	0.380	0.583	0.725	0.779
6841	68.40	0.738	0.607	0.400	0.140	-0.145	-0.423	-0.659	-0.825	-0.906	-0.905
6851	68.50	-0.841	-0.738	-0.619	-0.496	-0.369	-0.229	-0.070	0.110	0.301	0.486
6861	68.60	0.649	0.782	0.890	0.987	1.095	1.229	1.396	1.590	1.795	1.990
6871	68.70	2.156	2.278	2.344	2.367	2.276	2.126	1.895	1.593	1.243	0.884
6881	68.80	0.559	0.308	0.152	0.092	0.104	0.148	0.182	0.176	0.119	0.026
6891	68.90	-0.086	-0.183	-0.249	-0.281	-0.293	-0.305	-0.336	-0.393	-0.468	-0.534
6901	69.00	-0.556	-0.498	-0.339	-0.077	0.265	0.640	0.986	1.243	1.368	1.351
6911	69.10	1.214	1.010	0.805	0.654	0.588	0.596	0.641	0.675	0.660	0.587
6921	69.20	0.482	0.384	0.331	0.334	0.367	0.378	0.310	0.130	-0.153	-0.484
6931	69.30	-0.786	-0.986	-1.047	-0.978	-0.836	-0.682	-0.580	-0.552	-0.588	-0.652
6941	69.40	-0.709	-0.747	-0.778	-0.835	-0.948	-1.127	-1.348	-1.567	-1.727	-1.787
6951	69.50	-1.734	-1.585	-1.376	-1.144	-0.915	-0.697	-0.487	-0.283	-0.080	0.073
6961	69.60	0.187	0.239	0.235	0.203	0.181	0.203	0.285	0.420	0.578	0.725
6971	69.70	0.836	0.904	0.943	0.974	1.014	1.059	1.088	1.068	0.971	0.787
6981	69.80	0.531	0.240	-0.045	-0.288	-0.474	-0.610	-0.721	-0.831	-0.961	-1.119
6991	69.90	-1.300	-1.496	-1.698	-1.899	-2.091	-2.261	-2.386	-2.436	-2.384	-2.216

Table 7－51－15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1342 S104-FU-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -42.504 (GAL) T= 16.88 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	-1.961	-1.593	-1.225	-0.891	-0.629	-0.451	-0.369	-0.258	-0.164	-0.028
7011	70.10	0.156	0.375	0.603	0.819	1.013	1.195	1.386	1.604	1.851	2.103
7021	70.20	2.318	2.446	2.451	2.323	2.083	1.777	1.456	1.157	0.890	0.641
7031	70.30	0.384	0.102	-0.202	-0.495	-0.729	-0.861	-0.878	-0.802	-0.689	-0.608
7041	70.40	-0.612	-0.717	-0.897	-1.093	-1.241	-1.293	-1.237	-1.092	-0.902	-0.711
7051	70.50	-0.569	-0.428	-0.345	-0.296	-0.277	-0.290	-0.336	-0.400	-0.451	-0.450
7061	70.60	-0.357	-0.154	0.144	0.498	0.852	1.156	1.389	1.558	1.698	1.850
7071	70.70	2.040	2.266	2.496	2.677	2.755	2.696	2.498	2.196	1.854	1.567
7081	70.80	1.343	1.278	1.365	1.493	1.639	1.688	1.569	1.256	0.773	0.202
7091	70.90	-0.362	-0.838	-1.190	-1.433	-1.625	-1.832	-2.093	-2.400	-2.699	-2.912
7101	71.00	-2.973	-2.855	-2.582	-2.214	-1.817	-1.441	-1.102	-0.789	-0.489	-0.202
7111	71.10	0.047	0.222	0.296	0.281	0.232	0.230	0.352	0.630	1.036	1.476
7121	71.20	1.865	2.045	2.034	1.833	1.515	1.166	0.855	0.614	0.439	0.305
7131	71.30	0.193	0.096	0.023	-0.018	-0.036	-0.057	-0.121	-0.259	-0.477	-0.748
7141	71.40	-1.027	-1.267	-1.444	-1.566	-1.661	-1.760	-1.866	-1.950	-1.953	-1.819
7151	71.50	-1.522	-1.086	-0.586	-0.123	0.210	0.363	0.343	0.203	0.017	-0.153
7161	71.60	-0.272	-0.344	-0.389	-0.427	-0.463	-0.482	-0.462	-0.393	-0.288	-0.184
7171	71.70	-0.123	-0.138	-0.227	-0.359	-0.480	-0.540	-0.512	-0.411	-0.284	-0.191
7181	71.80	-0.183	-0.281	-0.473	-0.716	-0.958	-1.156	-1.285	-1.360	-1.333	-1.284
7191	71.90	-1.211	-1.130	-1.054	-0.990	-0.940	-0.896	-0.841	-0.750	-0.602	-0.388
7201	72.00	-0.116	0.188	0.486	0.747	0.952	1.108	1.232	1.347	1.466	1.584
7211	72.10	1.684	1.749	1.771	1.761	1.744	1.747	1.787	1.862	1.952	2.035
7221	72.20	2.099	2.166	2.192	2.253	2.329	2.401	2.430	2.379	2.230	1.995
7231	72.30	1.713	1.435	1.195	1.000	0.824	0.622	0.360	0.028	-0.345	-0.705
7241	72.40	-0.998	-1.188	-1.277	-1.295	-1.289	-1.296	-1.333	-1.388	-1.434	-1.445
7251	72.50	-1.406	-1.318	-1.196	-1.055	-0.912	-0.776	-0.656	-0.564	-0.508	-0.493
7261	72.60	-0.510	-0.531	-0.520	-0.446	-0.297	-0.088	0.142	0.346	0.492	0.580
7271	72.70	0.632	0.687	0.770	0.879	0.976	1.013	0.948	0.775	0.532	0.285
7281	72.80	0.098	0.009	0.009	0.049	0.065	0.007	-0.141	-0.356	-0.592	-0.806
7291	72.90	-0.976	-1.104	-1.204	-1.288	-1.346	-1.356	-1.293	-1.152	-0.961	-0.773
7301	73.00	-0.643	-0.605	-0.616	-0.712	-0.732	-0.668	-0.447	-0.170	0.112	0.328
7311	73.10	0.447	0.489	0.520	0.613	0.816	1.121	1.466	1.764	1.935	1.943
7321	73.20	1.805	1.575	1.316	1.068	0.837	0.598	0.324	0.008	-0.324	-0.615
7331	73.30	-0.809	-0.871	-0.812	-0.682	-0.550	-0.476	-0.489	-0.573	-0.686	-0.768
7341	73.40	-0.789	-0.737	-0.627	-0.486	-0.341	-0.205	-0.079	0.041	0.151	0.242
7351	73.50	0.296	0.300	0.256	0.168	0.065	-0.036	-0.127	-0.214	-0.316	-0.446
7361	73.60	-0.606	-0.775	-0.918	-0.995	-0.975	-0.853	-0.652	-0.421	-0.219	-0.101
7371	73.70	-0.104	-0.237	-0.478	-0.778	-1.077	-1.311	-1.436	-1.433	-1.315	-1.120
7381	73.80	-0.899	-0.692	-0.521	-0.379	-0.239	-0.073	0.137	0.380	0.622	0.817
7391	73.90	0.928	0.941	0.873	0.764	0.658	0.591	0.574	0.598	0.643	0.691
7401	74.00	0.733	0.771	0.808	0.842	0.860	0.848	0.796	0.715	0.637	0.605
7411	74.10	0.656	0.803	1.026	1.277	1.500	1.653	1.721	1.723	1.694	1.665
7421	74.20	1.645	1.616	1.539	1.379	1.122	0.786	0.420	0.081	-0.182	-0.346
7431	74.30	-0.417	-0.627	-0.813	-0.611	-0.446	-0.531	-0.671	-0.870	-1.124	-1.617
7441	74.40	-1.721	-1.994	-2.191	-2.277	-2.242	-2.103	-1.899	-1.673	-1.458	-1.266
7451	74.50	-1.088	-0.905	-0.706	-0.495	-0.292	-0.140	-0.042	0.004	0.031	0.083
7461	74.60	0.201	0.394	0.640	0.890	1.092	1.213	1.252	1.244	1.234	1.256
7471	74.70	1.304	1.347	1.323	1.180	0.898	0.507	0.077	-0.304	-0.564	-0.673
7481	74.80	-0.665	-0.535	-0.404	-0.299	-0.236	-0.205	-0.189	-0.175	-0.170	-0.198
7491	74.90	-0.280	-0.416	-0.580	-0.722	-0.790	-0.750	-0.608	-0.401	-0.187	-0.015

Table 7－51－16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1342 S104-FU-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -42.504 (GAL) T= 16.88 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7501	75.00	0.095	0.156	0.200	0.257	0.331	0.397	0.408	0.326	0.167	-0.092
7511	75.10	-0.318	-0.459	-0.473	-0.370	-0.212	-0.087	-0.066	-0.175	-0.381	-0.607
7521	75.20	-0.769	-0.815	-0.744	-0.608	-0.480	-0.424	-0.460	-0.560	-0.661	-0.699
7531	75.30	-0.635	-0.476	-0.268	-0.072	0.057	0.100	0.066	-0.009	-0.090	-0.150
7541	75.40	-0.186	-0.199	-0.199	-0.134	-0.140	-0.055	0.078	0.245	0.417	0.562
7551	75.50	0.655	0.693	0.693	0.686	0.698	0.738	0.794	0.837	0.860	0.790
7561	75.60	0.696	0.590	0.509	0.477	0.496	0.542	0.570	0.536	0.409	0.184
7571	75.70	-0.114	-0.442	-0.749	-0.990	-1.138	-1.184	-1.162	-1.040	-0.912	-0.792
7581	75.80	-0.706	-0.658	-0.644	-0.639	-0.612	-0.537	-0.401	-0.213	0.002	0.207
7591	75.90	0.369	0.469	0.510	0.516	0.524	0.573	0.689	0.880	1.129	1.404
7601	76.00	1.662	1.862	1.974	1.988	1.913	1.776	1.615	1.468	1.361	1.304
7611	76.10	1.291	1.301	1.307	1.287	1.228	1.127	0.990	0.823	0.633	0.426
7621	76.20	0.210	-0.001	-0.189	-0.335	-0.431	-0.483	-0.513	-0.551	-0.623	-0.737
7631	76.30	-0.877	-1.009	-1.097	-1.121	-1.091	-1.046	-1.038	-1.110	-1.273	-1.497
7641	76.40	-1.722	-1.878	-1.911	-1.803	-1.567	-1.258	-0.929	-0.628	-0.378	-0.185
7651	76.50	-0.042	0.059	0.123	0.149	0.139	0.100	0.044	-0.011	-0.054	-0.076
7661	76.60	-0.077	-0.061	-0.029	0.015	0.066	0.110	0.127	0.093	-0.001	-0.150
7671	76.70	-0.321	-0.467	-0.546	-0.537	-0.457	-0.353	-0.282	-0.291	-0.384	-0.531
7681	76.80	-0.674	-0.759	-0.766	-0.709	-0.645	-0.628	-0.691	-0.823	-0.973	-1.074
7691	76.90	-1.069	-0.937	-0.701	-0.409	-0.111	0.159	0.393	0.604	0.803	0.988
7701	77.00	1.136	1.213	1.193	1.073	0.878	0.654	0.454	0.318	0.265	0.295
7711	77.10	0.393	0.542	0.722	0.915	1.095	1.234	1.304	1.290	1.199	1.053
7721	77.20	0.887	0.731	0.598	0.484	0.374	0.258	0.166	0.066	0.050	0.116
7731	77.30	0.247	0.397	0.501	0.510	0.410	0.236	0.066	-0.088	-0.132	-0.095
7741	77.40	-0.027	0.014	-0.008	-0.088	-0.177	-0.215	-0.161	-0.021	0.152	0.282
7751	77.50	0.304	0.197	-0.008	-0.239	-0.422	-0.508	-0.495	-0.417	-0.321	-0.235
7761	77.60	-0.158	-0.057	0.104	0.338	0.624	0.902	1.105	1.182	1.124	0.968
7771	77.70	0.772	0.595	0.466	0.376	0.293	0.178	0.017	-0.173	-0.353	-0.479
7781	77.80	-0.526	-0.569	-0.472	-0.471	-0.551	-0.721	-0.950	-1.186	-1.371	-1.474
7791	77.90	-1.499	-1.479	-1.460	-1.472	-1.517	-1.563	-1.559	-1.464	-1.268	-1.000
7801	78.00	-0.719	-0.498	-0.385	-0.396	-0.492	-0.617	-0.706	-0.712	-0.625	-0.468
7811	78.10	-0.278	-0.089	0.080	0.230	0.371	0.503	0.609	0.658	0.620	0.483
7821	78.20	0.274	0.049	-0.115	-0.158	-0.055	0.170	0.453	0.719	0.907	0.994
7831	78.30	0.998	0.959	0.914	0.874	0.821	0.718	0.534	0.267	-0.047	-0.342
7841	78.40	-0.548	-0.620	-0.555	-0.396	-0.210	-0.057	0.030	0.062	0.078	0.124
7851	78.50	0.225	0.369	0.507	0.579	0.538	0.379	0.146	-0.084	-0.229	-0.233
7861	78.60	-0.092	0.144	0.396	0.578	0.637	0.567	0.406	0.219	0.062	-0.033
7871	78.70	-0.073	-0.095	-0.138	-0.226	-0.350	-0.475	-0.554	-0.549	-0.455	-0.298
7881	78.80	-0.130	-0.007	0.033	-0.022	-0.152	-0.316	-0.470	-0.579	-0.619	-0.585
7891	78.90	-0.478	-0.307	-0.084	0.172	0.439	0.689	0.897	1.062	1.117	1.129
7901	79.00	1.091	1.020	0.931	0.836	0.735	0.640	0.556	0.490	0.446	0.420
7911	79.10	0.407	0.396	0.382	0.366	0.356	0.357	0.364	0.363	0.328	0.235
7921	79.20	0.079	-0.123	-0.333	-0.495	-0.579	-0.575	-0.508	-0.438	-0.384	-0.405
7931	79.30	-0.488	-0.605	-0.716	-0.797	-0.848	-0.894	-0.966	-1.079	-1.220	-1.343
7941	79.40	-1.393	-1.325	-1.132	-0.847	-0.532	-0.252	-0.051	0.066	0.127	0.175
7951	79.50	0.244	0.347	0.468	0.578	0.650	0.677	0.673	0.665	0.681	0.736
7961	79.60	0.821	0.915	0.988	1.018	0.993	0.916	0.795	0.637	0.450	0.235
7971	79.70	0.002	-0.233	-0.446	-0.605	-0.683	-0.663	-0.547	-0.361	-0.143	0.058
7981	79.80	0.196	0.239	0.175	0.021	-0.185	-0.394	-0.555	-0.635	-0.625	-0.545
7991	79.90	-0.433	-0.330	-0.262	-0.228	-0.208	-0.166	-0.077	0.063	0.231	0.383

Table 7—51—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1342 S104-FU-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -42.504 (GAL) T= 16.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.478	0.494	0.443	0.365	0.311	0.322	0.408	0.543	0.681	0.770
8011	80.10	0.782	0.719	0.612	0.501	0.417	0.363	0.317	0.245	0.126	-0.038
8021	80.20	-0.209	-0.333	-0.362	-0.275	-0.090	0.114	0.363	0.519	0.591	0.596
8031	80.30	0.559	0.516	0.476	0.422	0.328	0.170	-0.068	-0.296	-0.523	-0.677
8041	80.40	-0.736	-0.711	-0.644	-0.586	-0.574	-0.614	-0.675	-0.715	-0.697	-0.618
8051	80.50	-0.512	-0.436	-0.444	-0.561	-0.767	-1.002	-1.190	-1.267	-1.208	-1.034
8061	80.60	-0.802	-0.581	-0.426	-0.358	-0.365	-0.408	-0.444	-0.439	-0.382	-0.278
8071	80.70	-0.146	-0.003	0.136	0.265	0.381	0.480	0.556	0.603	0.617	0.599
8081	80.80	0.560	0.514	0.474	0.446	0.425	0.396	0.341	0.246	0.117	-0.023
8091	80.90	-0.138	-0.183	-0.129	0.026	0.252	0.491	0.679	0.761	0.718	0.571
8101	81.00	0.374	0.191	0.072	0.035	0.061	0.107	0.133	0.118	0.077	0.047
8111	81.10	0.068	0.159	0.307	0.461	0.562	0.566	0.469	0.307	0.166	0.049
8121	81.20	0.052	0.149	0.294	0.427	0.503	0.505	0.455	0.389	0.362	0.317
8131	81.30	0.287	0.203	0.020	-0.278	-0.666	-1.070	-1.412	-1.615	-1.663	-1.505
8141	81.40	-1.256	-0.971	-0.718	-0.539	-0.460	-0.394	-0.362	-0.310	-0.229	-0.136
8151	81.50	-0.067	-0.060	-0.134	-0.275	-0.439	-0.565	-0.596	-0.501	-0.290	-0.008
8161	81.60	0.281	0.514	0.658	0.710	0.698	0.657	0.615	0.576	0.523	0.436
8171	81.70	0.306	0.144	-0.006	-0.100	-0.107	-0.026	0.108	0.238	0.308	0.287
8181	81.80	0.178	0.014	-0.164	-0.325	-0.460	-0.582	-0.711	-0.855	-1.006	-1.124
8191	81.90	-1.183	-1.164	-1.074	-0.947	-0.820	-0.715	-0.626	-0.521	-0.360	-0.124
8201	82.00	0.172	0.474	0.713	0.837	0.839	0.762	0.692	0.716	0.885	1.191
8211	82.10	1.563	1.896	2.091	2.090	1.899	1.577	1.213	0.892	0.668	0.552
8221	82.20	0.521	0.536	0.560	0.569	0.553	0.508	0.437	0.338	0.214	0.074
8231	82.30	-0.068	-0.193	-0.294	-0.373	-0.452	-0.556	-0.703	-0.887	-1.077	-1.220
8241	82.40	-1.265	-1.185	-0.988	-0.722	-0.458	-0.261	-0.169	-0.180	-0.258	-0.351
8251	82.50	-0.415	-0.432	-0.410	-0.375	-0.351	-0.345	-0.342	-0.318	-0.253	-0.146
8261	82.60	-0.021	0.086	0.137	0.120	0.052	-0.028	-0.069	-0.039	0.068	0.223
8271	82.70	0.383	0.503	0.561	0.561	0.529	0.499	0.490	0.501	0.508	0.481
8281	82.80	0.394	0.245	0.052	-0.148	-0.319	-0.436	-0.485	-0.471	-0.401	-0.282
8291	82.90	-0.117	0.089	0.327	0.575	0.798	0.959	1.032	1.005	0.890	0.718
8301	83.00	0.522	0.335	0.174	0.047	-0.045	-0.102	-0.119	-0.090	-0.017	0.088
8311	83.10	0.197	0.272	0.278	0.195	0.026	-0.201	-0.440	-0.641	-0.766	-0.795
8321	83.20	-0.735	-0.613	-0.469	-0.340	-0.257	-0.231	-0.252	-0.295	-0.326	-0.320
8331	83.30	-0.272	-0.204	-0.158	-0.181	-0.302	-0.508	-0.764	-0.923	-0.953	-0.782
8341	83.40	-0.415	0.071	0.558	0.923	1.087	1.037	0.834	0.573	0.369	0.216
8351	83.50	0.171	0.169	0.153	0.096	0.003	-0.074	-0.083	0.003	0.168	0.354
8361	83.60	0.590	0.564	0.448	0.300	0.141	0.021	-0.041	-0.071	-0.114	-0.204
8371	83.70	-0.344	-0.491	-0.579	-0.551	-0.391	-0.136	0.137	0.333	0.390	0.295
8381	83.80	0.086	-0.167	-0.394	-0.556	-0.651	-0.706	-0.754	-0.816	-0.887	-0.946
8391	83.90	-0.964	-0.929	-0.846	-0.740	-0.643	-0.580	-0.562	-0.581	-0.621	-0.663
8401	84.00	-0.690	-0.693	-0.669	-0.620	-0.550	-0.466	-0.378	-0.294	-0.221	-0.162
8411	84.10	-0.113	-0.067	-0.023	0.016	0.043	0.051	0.040	0.026	0.034	0.087
8421	84.20	0.198	0.359	0.542	0.711	0.836	0.909	0.943	0.967	1.003	1.050
8431	84.30	1.087	1.074	0.981	0.801	0.564	0.327	0.152	0.079	0.114	0.225
8441	84.40	0.363	0.487	0.576	0.639	0.696	0.765	0.843	0.904	0.917	0.859
8451	84.50	0.738	0.589	0.462	0.396	0.400	0.446	0.484	0.464	0.362	0.192
8461	84.60	-0.005	-0.179	-0.300	-0.369	-0.418	-0.488	-0.608	-0.771	-0.938	-1.053
8471	84.70	-1.064	-0.955	-0.744	-0.487	-0.247	-0.075	0.010	0.024	0.005	-0.006
8481	84.80	0.022	0.093	0.192	0.288	0.347	0.347	0.280	0.156	-0.000	-0.157
8491	84.90	-0.281	-0.345	-0.340	-0.275	-0.179	-0.091	-0.052	-0.086	-0.196	-0.361

Table 7—51—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1342 S104-FU-1-18 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -42.504 (GAL) T= 16.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.540	-0.694	-0.792	-0.824	-0.798	-0.730	-0.637	-0.529	-0.408	-0.277
8511	85.10	-0.150	-0.046	0.009	0.002	-0.059	-0.137	-0.175	-0.119	0.060	0.347
8521	85.20	0.682	0.985	1.178	1.220	1.118	0.923	0.702	0.513	0.379	0.284
8531	85.30	0.191	0.064	-0.110	-0.312	-0.498	-0.623	-0.660	-0.611	-0.503	-0.374
8541	85.40	-0.252	-0.150	-0.063	0.016	0.080	0.127	0.125	0.066	-0.038	-0.151
8551	85.50	-0.223	-0.214	-0.113	0.055	0.236	0.368	0.414	0.371	0.270	0.159
8561	85.60	0.073	0.024	-0.008	-0.054	-0.135	-0.246	-0.353	-0.407	-0.368	-0.231
8571	85.70	-0.025	0.195	0.372	0.470	0.483	0.435	0.356	0.267	0.168	0.065
8581	85.80	-0.117	-0.314	-0.513	-0.658	-0.692	-0.575	-0.307	0.075	0.500	0.894
8591	85.90	1.195	1.369	1.414	1.356	1.234	1.086	0.944	0.825	0.730	0.646
8601	86.00	0.554	0.436	0.286	0.119	-0.036	-0.140	-0.161	-0.095	0.030	0.156
8611	86.10	0.215	0.154	-0.066	-0.358	-0.720	-1.062	-1.323	-1.476	-1.527	-1.504
8621	86.20	-1.434	-1.338	-1.215	-1.059	-0.868	-0.657	-0.454	-0.294	-0.198	-0.167
8631	86.30	-0.178	-0.194	-0.182	-0.125	-0.027	0.092	0.211	0.321	0.424	0.531
8641	86.40	0.649	0.771	0.874	0.930	0.916	0.829	0.688	0.525	0.371	0.243
8651	86.50	0.138	0.038	-0.078	-0.214	-0.356	-0.476	-0.539	-0.527	-0.445	-0.322
8661	86.60	-0.201	-0.126	-0.123	-0.195	-0.321	-0.469	-0.600	-0.686	-0.707	-0.661
8671	86.70	-0.555	-0.407	-0.244	-0.093	0.024	0.090	0.105	0.080	0.036	-0.009
8681	86.80	-0.042	-0.066	-0.090	-0.130	-0.189	-0.256	-0.306	-0.306	-0.236	-0.095
8691	86.90	0.091	0.277	0.416	0.480	0.469	0.411	0.354	0.341	0.391	0.493
8701	87.00	0.608	0.690	0.699	0.625	0.489	0.330	0.191	0.098	0.054	0.037
8711	87.10	0.019	-0.023	-0.097	-0.190	-0.283	-0.358	-0.407	-0.438	-0.462	-0.486
8721	87.20	-0.505	-0.508	-0.481	-0.425	-0.358	-0.314	-0.328	-0.416	-0.566	-0.735
8731	87.30	-0.866	-0.910	-0.846	-0.688	-0.478	-0.263	-0.077	0.076	0.215	0.386
8741	87.40	0.539	0.721	0.874	0.957	0.951	0.868	0.757	0.678	0.680	0.773
8751	87.50	0.926	1.080	1.177	1.187	1.118	1.009	0.907	0.837	0.792	0.734
8761	87.60	0.618	0.419	0.151	-0.134	-0.366	-0.487	-0.480	-0.369	-0.217	-0.093
8771	87.70	-0.044	-0.081	-0.180	-0.293	-0.379	-0.416	-0.413	-0.400	-0.409	-0.467
8781	87.80	-0.577	-0.721	-0.868	-0.980	-1.023	-0.974	-0.827	-0.596	-0.316	-0.039
8791	87.90	0.177	0.281	0.247	0.085	-0.159	-0.418	-0.624	-0.731	-0.732	-0.653
8801	88.00	-0.541	-0.438	-0.366	-0.315	-0.259	-0.173	-0.053	0.079	0.176	0.196
8811	88.10	0.115	-0.051	-0.253	-0.427	-0.518	-0.508	-0.416	-0.289	-0.179	-0.116
8821	88.20	-0.098	-0.092	-0.056	0.035	0.176	0.328	0.437	0.455	0.369	0.208
8831	88.30	0.036	-0.074	-0.064	0.087	0.353	0.679	0.998	1.251	1.407	1.458
8841	88.40	1.420	1.315	1.169	1.006	0.858	0.776	0.689	0.598	0.622	0.685
8851	88.50	0.761	0.827	0.874	0.915	0.976	1.084	1.245	1.432	1.584	1.630
8861	88.60	1.512	1.216	0.782	0.293	-0.150	-0.466	-0.621	-0.632	-0.556	-0.462
8871	88.70	-0.400	-0.386	-0.408	-0.444	-0.481	-0.532	-0.623	-0.780	-1.007	-1.274
8881	88.80	-1.523	-1.691	-1.739	-1.667	-1.517	-1.348	-1.216	-1.139	-1.101	-1.056
8891	88.90	-0.965	-0.812	-0.624	-0.455	-0.363	-0.379	-0.490	-0.643	-0.766	-0.797
8901	89.00	-0.711	-0.527	-0.291	-0.057	0.136	0.279	0.386	0.476	0.556	0.614
8911	89.10	0.623	0.558	0.414	0.214	0.006	-0.157	-0.236	-0.221	-0.136	-0.024

Table 7－52－1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.433	0.190	0.120	0.257	0.459	0.456	-0.015	-1.053	-2.492	-3.937
11	0.10	-4.906	-5.050	-4.309	-2.961	-1.392	-0.076	0.819	1.390	1.916	2.633
21	0.20	3.540	4.361	4.585	3.939	2.439	0.571	-0.896	-1.266	-0.283	1.665
31	0.30	3.683	4.749	4.198	2.061	-0.926	-3.651	-5.133	-4.963	-3.450	-1.415
41	0.40	0.266	1.102	1.192	1.080	1.367	2.290	3.536	4.390	4.148	2.562
51	0.50	0.052	-2.455	-3.993	-4.086	-3.035	-1.819	-1.569	-2.942	-5.679	-8.622
61	0.60	-10.198	-9.164	-5.253	0.608	6.618	10.825	11.923	9.757	5.337	0.353
71	0.70	-3.533	-5.315	-4.926	-3.091	-0.888	0.757	1.401	1.137	0.404	-0.307
81	0.80	-0.683	-0.664	-0.373	0.026	0.439	0.871	1.372	1.960	2.570	3.060
91	0.90	3.273	3.092	2.498	1.576	0.504	-0.475	-1.099	-1.154	-0.555	0.568
101	1.00	1.838	2.707	2.631	1.316	-1.081	-3.904	-6.173	-6.942	-5.703	-2.650
111	1.10	1.331	4.974	7.129	7.213	5.425	2.610	-0.144	-1.998	-2.696	-2.589
121	1.20	-2.362	-2.607	-3.479	-4.601	-5.271	-4.859	-3.128	-0.471	2.318	4.357
131	1.30	5.080	4.478	3.060	1.584	0.686	0.596	1.069	1.558	1.525	0.734
141	1.40	-0.610	-1.942	-2.585	-2.062	-0.319	2.209	4.269	6.409	6.572	5.038
151	1.50	2.146	-1.328	-4.411	-6.237	-6.324	-4.728	-2.019	0.916	3.185	4.194
161	1.60	3.835	2.489	0.830	-0.473	-1.025	-0.847	-0.306	0.103	0.034	-0.533
171	1.70	-1.283	-1.742	-1.536	-0.609	0.719	1.892	2.375	1.922	0.702	-0.769
181	1.80	-1.872	-2.175	-1.642	-0.657	0.155	0.219	-0.707	-2.411	-4.293	-5.611
191	1.90	-5.793	-4.675	-2.564	-0.117	1.925	3.026	3.040	2.232	1.126	0.255
201	2.00	-0.079	0.084	0.408	0.459	-0.051	-1.088	-2.266	-3.027	-2.893	-1.736
211	2.10	0.105	1.924	2.930	2.613	1.006	-1.273	-3.247	-3.989	-3.040	-0.636
221	2.20	2.356	4.781	5.693	4.745	2.340	-0.555	-2.837	-3.738	-3.139	-1.569
231	2.30	0.081	0.999	0.836	-0.155	-1.270	-1.719	-1.035	0.692	2.838	4.528
241	2.40	5.029	4.082	2.013	-0.406	-2.281	-2.976	-2.333	-0.714	1.184	2.626
251	2.50	3.119	2.573	1.293	-0.185	-1.321	-1.773	-1.506	-0.779	-0.019	0.354
261	2.60	0.096	-0.754	-1.876	-2.772	-2.950	-2.129	-0.380	1.843	3.826	4.839
271	2.70	4.414	2.565	-0.176	-2.920	-4.735	-5.011	-3.703	-1.359	1.097	2.734
281	2.80	2.995	1.909	0.054	-1.719	-2.665	-2.465	-1.333	0.116	1.181	1.407
291	2.90	0.775	-0.327	-1.334	-1.802	-1.631	-1.088	-0.638	-0.665	-1.237	-2.041
301	3.00	-2.523	-2.166	-0.774	1.384	3.648	5.221	5.496	4.303	1.997	-0.691
311	3.10	-2.919	-4.031	-3.766	-2.303	-0.161	2.000	3.589	4.264	3.907	2.803
321	3.20	1.357	0.053	-0.706	-0.734	-0.126	0.774	1.471	1.538	0.797	-0.560
331	3.30	-2.012	-2.895	-2.686	-1.252	1.039	3.425	5.034	5.233	3.892	1.438
341	3.40	-1.323	-3.532	-4.622	-4.503	-3.541	-2.333	-1.414	-1.025	-1.050	-1.143
351	3.50	-0.950	-0.318	0.617	1.501	1.941	1.705	0.830	-0.392	-1.552	-2.305
361	3.60	-2.505	-2.243	-1.787	-1.434	-1.380	-1.622	-1.964	-2.096	-1.730	-0.737
371	3.70	0.766	2.410	3.673	4.060	3.301	1.502	-0.835	-2.962	-4.149	-3.992
381	3.80	-2.597	-0.573	1.222	2.063	1.708	0.536	-0.619	-0.881	0.194	2.327
391	3.90	4.575	5.749	5.005	2.333	-1.336	-4.477	-5.645	-4.172	-0.533	3.803
401	4.00	7.011	7.726	5.668	1.773	-2.247	-4.697	-4.670	-2.426	0.780	3.343
411	4.10	4.071	2.719	0.036	-2.672	-4.200	-4.008	-2.404	-0.285	1.370	2.003
421	4.20	1.685	0.968	0.487	0.558	1.004	1.303	0.949	-0.191	-1.737	-2.971
431	4.30	-3.227	-2.281	-0.527	1.187	1.969	1.361	-0.503	-2.762	-4.405	-4.646
441	4.40	-3.309	-0.892	1.682	3.484	3.978	3.203	1.686	0.153	-0.801	-0.938
451	4.50	-0.414	0.360	0.929	0.986	0.461	-0.486	-1.539	-2.331	-2.539	-1.975
461	4.60	-0.654	1.161	2.986	4.234	4.412	3.339	1.282	-1.080	-2.877	-3.393
471	4.70	-2.383	-0.208	2.281	4.096	4.526	3.446	1.352	-0.868	-2.340	-2.578
481	4.80	-1.659	-0.132	1.271	1.973	1.775	0.864	-0.347	-1.448	-2.189	-2.507
491	4.90	-2.432	-1.972	-1.081	0.273	1.969	3.638	4.720	4.663	3.201	0.557

Table 7－52－2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.558	-5.183	-6.490	-6.136	-4.413	-2.116	-0.175	0.761	0.598	-0.197
511	5.10	-0.861	-0.730	0.427	2.301	4.190	5.331	5.240	3.907	1.772	-0.497
521	5.20	-2.284	-3.264	-3.371	-2.908	-2.181	-1.449	-0.841	-0.392	-0.118	-0.075
531	5.30	-0.355	-1.007	-1.959	-2.967	-3.669	-3.707	-2.888	-1.299	0.686	2.511
541	5.40	3.637	3.742	2.865	1.410	0.011	-0.700	-0.343	1.041	2.969	4.674
551	5.50	5.384	4.625	2.440	-0.594	-3.547	-5.474	-5.773	-4.408	-1.920	0.798
561	5.60	2.867	3.755	3.653	2.409	1.269	0.569	0.409	0.625	0.766	0.470
571	5.70	-0.328	-1.343	-2.088	-2.144	-1.403	-0.152	1.057	1.674	1.431	0.473
581	5.80	-0.720	-1.584	-1.762	-1.278	-0.505	0.046	0.009	-0.640	-1.580	-2.323
591	5.90	-2.484	-1.987	-1.089	-0.234	0.203	0.119	-0.283	-0.631	-0.619	-0.208
601	6.00	0.348	0.653	0.428	-0.289	-1.103	-1.656	-0.924	0.509	2.384	3.955
611	6.10	4.456	3.648	1.792	-0.354	-1.902	-2.252	-1.363	0.230	1.691	2.276
621	6.20	1.677	0.135	-1.715	-3.170	-3.782	-3.522	-2.710	-1.784	-1.042	-0.510
631	6.30	0.004	0.721	1.678	2.651	3.238	3.085	2.098	0.547	-1.036	-2.090
641	6.40	-2.285	-1.660	-0.576	0.485	1.161	1.364	1.269	1.166	1.265	1.575
651	6.50	1.930	2.114	2.028	1.752	1.487	1.402	1.480	1.488	1.100	0.116
661	6.60	-1.347	-2.823	-3.663	-3.353	-1.805	0.521	2.752	3.958	3.559	1.596
671	6.70	-1.271	-4.032	-5.740	-5.886	-4.560	-2.354	-0.075	1.582	2.261	1.991
681	6.80	1.065	-0.137	-1.296	-2.210	-2.764	-2.890	-2.546	-1.753	-0.644	0.526
691	6.90	1.441	1.842	1.655	1.031	0.296	-0.197	-0.225	0.223	0.962	1.733
701	7.00	2.333	2.690	2.861	2.839	2.664	2.203	1.338	0.080	-1.339	-2.492
711	7.10	-2.922	-2.378	-0.991	0.714	2.008	2.284	1.353	-0.434	-2.314	-3.454
721	7.20	-3.335	-2.002	-0.055	1.622	2.270	1.603	-0.059	-1.992	-3.320	-3.497
731	7.30	-2.487	-0.761	0.954	2.026	2.190	1.437	0.872	0.425	0.572	1.195
741	7.40	1.849	2.001	1.336	-0.047	-1.619	-2.633	-2.458	-0.901	1.639	4.274
751	7.50	5.964	5.932	4.031	0.853	-2.470	-4.705	-5.021	-3.353	-0.442	2.456
761	7.60	4.096	3.763	1.574	-1.586	-4.456	-5.943	-5.580	-3.687	-1.174	0.894
771	7.70	1.774	1.336	0.030	-1.378	-2.228	-2.242	-1.596	-0.729	-0.051	0.295
781	7.80	0.483	0.839	1.576	2.598	3.688	3.710	2.919	1.200	-0.897	-2.565
791	7.90	-3.103	-2.254	-0.338	1.868	3.471	3.849	2.896	1.039	-0.989	-2.485
801	8.00	-3.061	-2.753	-1.931	-1.071	-0.527	-0.401	-0.558	-0.781	-0.817	-0.668
811	8.10	-0.386	-0.085	0.169	0.402	0.696	1.107	1.587	1.965	2.017	1.580
821	8.20	0.659	-0.532	-1.630	-2.257	-2.179	-1.407	-0.205	1.012	1.844	2.062
831	8.30	1.694	0.999	0.360	0.014	0.109	0.462	0.730	0.554	-0.254	-1.596
841	8.40	-3.087	-4.201	-4.479	-3.736	-2.142	-0.184	1.552	2.606	2.833	2.431
851	8.50	1.822	1.433	1.483	1.892	2.337	2.450	1.979	1.016	-0.117	-0.981
861	8.60	-2.243	-0.860	-0.007	0.835	1.281	1.128	0.454	-0.438	-1.168	-1.456
871	8.70	-1.220	-0.575	0.251	1.045	1.683	2.147	2.476	2.694	2.769	2.629
881	8.80	2.211	1.512	0.624	-0.298	-1.079	-1.586	-1.755	-1.599	-1.187	-0.636
891	8.90	-0.096	0.236	0.165	-0.448	-1.612	-3.145	-4.686	-5.789	-6.088	-5.456
901	9.00	-4.078	-2.401	-0.966	-0.176	-0.140	-0.631	-1.211	-1.436	-1.063	-0.147
911	9.10	1.015	2.043	2.657	2.791	2.581	2.251	1.974	1.783	1.579	1.218
921	9.20	0.620	-0.169	-1.001	-1.703	-2.156	-2.325	-2.227	-1.858	-1.168	-0.092
931	9.30	1.352	2.969	4.380	5.135	4.912	3.718	1.962	0.233	-0.790	-0.842
941	9.40	-0.135	0.708	0.968	0.229	-1.358	-3.085	-4.013	-3.668	-1.339	1.617
951	9.50	4.252	5.454	4.700	2.320	-0.638	-2.892	-3.526	-2.403	-0.197	1.966
961	9.60	3.071	2.691	1.148	-0.711	-1.983	-2.184	-1.480	-0.458	0.059	-0.356
971	9.70	-1.599	-3.093	-4.117	-4.198	-3.345	-2.006	-0.783	-0.084	0.099	0.142
981	9.80	0.524	1.489	2.847	4.025	4.367	3.500	1.582	-0.730	-2.564	-3.247
991	9.90	-2.614	-1.070	0.624	1.728	1.856	1.104	-0.069	-1.134	-1.770	-1.988

Table 7—52—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.061	-2.200	-2.543	-2.892	-2.927	-2.420	-1.418	-0.266	0.561	0.736
1011	10.10	0.289	-0.362	-0.621	-0.031	1.443	3.357	4.971	5.610	5.001	3.404
1021	10.20	1.881	-0.063	-0.727	-0.590	-0.025	0.494	0.735	0.859	1.310	2.496
1031	10.30	4.429	6.594	8.076	7.987	5.939	2.313	-1.819	-5.128	-6.611	-6.038
1041	10.40	-4.036	-1.768	-0.360	-0.371	-1.563	-3.088	-3.976	-3.674	-2.333	-0.711
1051	10.50	0.266	0.024	-1.301	-2.919	-3.788	-3.165	-1.032	1.860	4.329	5.333
1061	10.60	4.474	2.180	-0.523	-2.523	-3.160	-2.506	-1.272	-0.388	-0.507	-1.672
1071	10.70	-3.332	-4.665	-5.039	-4.343	-3.033	-1.863	-1.461	-1.987	-3.042	-3.891
1081	10.80	-3.859	-2.700	-0.741	1.268	2.527	2.567	1.470	-0.187	-1.616	-2.189
1091	10.90	-1.699	-0.410	1.110	2.273	2.720	2.424	1.638	0.727	0.009	-0.331
1101	11.00	-0.236	0.292	1.239	2.573	4.184	5.826	7.123	7.662	7.154	5.588
1111	11.10	3.292	0.866	-1.006	-1.796	-1.313	0.224	2.260	4.086	5.060	4.796
1121	11.20	3.266	0.788	-2.069	-4.567	-6.163	-6.478	-5.497	-3.548	-1.207	0.897
1131	11.30	2.293	2.831	2.718	2.412	2.400	2.962	4.020	5.155	5.781	5.413
1141	11.40	3.895	1.492	-1.202	-3.504	-4.905	-5.257	-4.794	-3.990	-3.331	-3.103
1151	11.50	-3.283	-3.559	-3.566	-2.877	-1.358	0.856	3.354	5.554	6.800	6.632
1161	11.60	4.849	1.672	-2.254	-5.975	-8.481	-9.024	-7.404	-4.088	-0.806	3.348
1171	11.70	5.257	5.251	3.684	1.457	-0.399	-1.193	-0.868	0.016	0.602	0.196
1181	11.80	-1.351	-3.542	-5.462	-6.212	-5.334	-3.021	0.003	2.839	4.829	5.798
1191	11.90	6.013	5.903	5.704	5.266	4.134	1.879	-1.495	-5.340	-8.472	-9.625
1201	12.00	-8.037	-3.890	1.627	6.711	9.633	9.422	6.260	1.389	-3.406	-6.513
1211	12.10	-7.091	-5.315	-2.186	0.957	2.992	3.391	2.282	0.241	-2.044	-4.068
1221	12.20	-5.619	-6.715	-7.439	-7.786	-7.633	-6.807	-5.216	-2.948	-0.289	2.356
1231	12.30	4.569	6.026	6.532	6.024	4.557	2.303	-0.423	-3.157	-5.340	-6.441
1241	12.40	-6.126	-4.400	-1.669	1.662	4.195	5.962	6.491	5.836	4.284	2.201
1251	12.50	-0.080	-2.282	-4.131	-5.309	-5.472	-4.378	-2.067	1.029	4.130	6.348
1261	12.60	7.040	6.100	4.050	1.826	0.368	0.169	1.039	2.192	2.650	1.761
1271	12.70	-0.420	-3.095	-5.056	-5.251	-3.290	0.335	4.444	7.673	9.046	8.356
1281	12.80	6.173	3.511	1.364	0.197	0.022	0.357	0.674	0.698	0.523	0.500
1291	12.90	0.973	2.018	3.349	4.417	4.649	3.692	1.533	-1.525	-5.007	-8.409
1301	13.00	-11.280	-13.218	-13.860	-12.806	-9.930	-5.366	0.290	6.004	10.552	12.880
1311	13.10	12.478	9.573	5.068	0.225	-3.765	-6.157	-6.823	-6.182	-4.945	-3.822
1321	13.20	-3.293	-3.520	-4.376	-5.528	-6.534	-6.919	-6.262	-4.310	-1.122	2.842
1331	13.30	6.760	9.554	10.421	8.996	5.665	1.399	-2.418	-4.682	-4.925	-3.516
1341	13.40	-1.473	0.012	0.024	-1.461	-3.778	-5.761	-6.290	-4.772	-1.389	3.005
1351	13.50	7.232	10.241	11.436	10.782	8.676	5.704	2.417	-0.769	-3.541	-5.592
1361	13.60	-6.565	-6.098	-3.973	-0.290	4.436	9.314	13.280	15.327	15.025	12.188
1371	13.70	7.382	1.542	-4.201	-8.772	-11.373	-11.642	-9.716	-6.213	-2.097	1.548
1381	13.80	3.806	4.195	2.848	0.493	-1.760	-2.804	-1.951	0.767	4.549	8.068
1391	13.90	9.933	9.216	5.830	0.603	-4.988	-9.344	-11.326	-10.665	-8.047	-4.825
1401	14.00	-2.482	-2.057	-3.772	-6.982	-10.488	-13.031	-13.788	-12.624	-10.048	-6.878
1411	14.10	-3.823	-1.166	1.289	3.991	7.270	10.990	14.455	16.598	16.412	13.423
1421	14.20	7.984	1.269	-5.177	-9.774	-11.610	-10.601	-7.463	-3.367	0.598	3.353
1431	14.30	6.890	5.302	5.000	4.366	3.606	2.738	1.706	0.516	-0.689	-1.653
1441	14.40	-2.108	-1.900	-1.049	0.259	1.751	3.152	4.241	4.849	4.833	4.063
1451	14.50	2.459	0.073	-2.830	-5.762	-8.108	-9.317	-9.113	-7.635	-5.404	-3.135
1461	14.60	-1.644	-0.588	-0.372	-0.258	0.338	1.728	3.745	5.780	7.043	6.944
1471	14.70	5.401	2.918	0.385	-1.325	-1.756	-1.077	0.030	0.744	0.571	-0.358
1481	14.80	-1.306	-1.303	0.300	3.384	6.955	9.481	9.552	6.571	1.141	-5.060
1491	14.90	-9.899	-11.646	-9.709	-4.892	0.914	5.506	7.249	5.693	1.670	-3.134

Table 7—52—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-6.931	-8.534	-7.747	-5.284	-2.323	0.069	1.368	1.712	1.707	2.065
1511	15.10	3.249	5.299	7.859	10.356	12.193	12.888	12.122	9.741	5.766	0.444
1521	15.20	-5.688	-11.798	-16.865	-19.904	-20.243	-17.734	-12.821	-6.416	0.353	6.626
1531	15.30	11.022	13.719	14.429	13.318	10.744	7.228	3.429	0.075	-2.180	-2.946
1541	15.40	-2.255	-0.587	1.267	2.487	2.529	1.327	-0.711	-2.896	-4.553	-5.287
1551	15.50	-5.079	-4.221	-3.113	-2.071	-1.229	-0.571	-0.036	0.375	0.587	0.526
1561	15.60	0.223	-0.145	-0.327	-0.161	0.263	0.568	0.231	-1.133	-3.490	-6.260
1571	15.70	-8.458	-9.072	-7.517	-3.954	0.687	5.024	7.737	8.073	6.106	2.651
1581	15.80	-1.103	-4.081	-5.694	-5.958	-5.348	-4.495	-3.881	-3.687	-3.807	-3.987
1591	15.90	-3.974	-3.591	-2.734	-1.324	0.696	3.301	6.279	9.168	11.312	12.055
1601	16.00	11.006	8.247	4.365	0.275	-3.112	-5.213	-5.968	-5.682	-4.968	-4.248
1611	16.10	-3.649	-3.001	-2.037	-0.661	0.891	2.101	2.618	1.578	-0.176	-2.130
1621	16.20	-3.375	-3.221	-1.531	1.186	3.994	5.950	6.543	5.925	4.837	3.258
1631	16.30	4.936	7.034	10.033	12.933	14.651	14.425	12.089	7.975	2.918	-2.243
1641	16.40	-6.807	-10.350	-12.702	-13.846	-13.838	-12.779	-10.858	-8.395	-5.839	-3.663
1651	16.50	-2.219	-1.587	-1.522	-1.537	-1.093	0.169	2.267	4.849	7.317	9.055
1661	16.60	9.656	9.066	7.573	5.691	3.931	2.624	1.817	1.295	0.695	-0.316
1671	16.70	-1.908	-4.009	-6.322	-8.422	-9.881	-10.385	-9.823	-8.300	-6.116	-3.694
1681	16.80	-1.489	0.197	0.842	0.662	-0.272	-1.616	-2.914	-3.703	-3.625	-2.516
1691	16.90	-0.437	2.325	5.342	8.139	10.287	11.475	11.567	10.504	8.487	5.760
1701	17.00	2.681	-0.337	-2.890	-4.660	-5.497	-5.466	-4.831	-3.974	-3.264	-2.927
1711	17.10	-2.974	-3.224	-3.401	-3.280	-2.785	-2.006	-1.130	-0.303	0.463	1.309
1721	17.20	2.428	3.913	5.616	7.132	7.920	7.528	5.822	3.094	-0.012	-2.733
1731	17.30	-4.478	-5.042	-4.639	-3.736	-2.796	-2.044	-1.393	-0.565	0.666	2.251
1741	17.40	3.795	4.699	4.650	2.920	0.500	-2.000	-3.677	-3.920	-2.684	-0.503
1751	17.50	1.751	3.268	3.648	3.052	2.070	1.400	1.466	2.192	3.044	3.223
1761	17.60	2.079	-0.615	-4.536	-8.924	-12.833	-15.441	-16.251	-15.175	-12.471	-8.617
1771	17.70	-4.194	0.199	3.993	6.697	7.966	7.691	6.066	3.582	0.924	-1.215
1781	17.80	-2.342	-2.315	-1.368	-0.018	1.133	1.607	1.207	0.060	-1.438	-2.761
1791	17.90	-3.417	-3.087	-1.713	0.486	3.066	5.468	7.160	7.783	7.248	5.765
1801	18.00	3.770	1.786	0.241	-0.664	-0.911	-0.791	-0.579	-0.494	-0.605	-0.844
1811	18.10	-1.092	-1.270	-1.372	-1.459	-1.511	-1.396	-0.855	0.391	2.457	5.136
1821	18.20	7.859	9.833	10.311	8.900	5.751	1.558	-2.880	-6.003	-7.822	-8.080
1831	18.30	-7.190	-5.794	-4.463	-3.482	-2.814	-2.221	-1.664	-0.463	0.667	1.715
1841	18.40	2.520	3.085	3.569	4.166	4.948	5.762	6.262	6.075	5.007	3.196
1851	18.50	1.097	-0.680	-1.627	-1.559	-0.688	0.476	1.355	1.534	0.909	-0.330
1861	18.60	-1.836	-3.276	-4.462	-5.261	-5.707	-5.722	-5.191	-4.020	-2.271	-0.263
1871	18.70	1.453	2.260	1.730	-0.146	-2.885	-5.652	-7.559	-8.003	-6.891	-4.645
1881	18.80	-1.989	0.373	2.050	3.069	3.785	4.631	5.855	7.325	8.806	9.653
1891	18.90	9.535	8.361	6.345	3.889	1.509	-0.816	-2.681	-4.189	-5.335	-6.023
1901	19.00	-6.076	-5.333	-3.785	-1.663	0.585	2.419	3.399	3.339	2.364	0.869
1911	19.10	-0.742	-2.026	-2.814	-3.124	-3.104	-2.919	-2.660	-2.320	-1.841	-1.187
1921	19.20	-0.412	0.327	0.821	0.891	0.471	-0.351	-1.356	-2.259	-2.807	-2.854
1931	19.30	-2.406	-1.605	-0.679	0.128	0.623	0.714	0.408	-0.196	-0.952	-1.700
1941	19.40	-2.296	-2.627	-2.602	-2.195	-1.324	-0.196	1.218	2.676	3.935	4.764
1951	19.50	5.004	4.651	3.770	2.660	1.528	0.742	0.244	0.032	-0.045	-0.155
1961	19.60	-0.396	-0.747	-1.095	-1.280	-1.182	-0.787	-0.192	0.434	0.873	1.024
1971	19.70	0.842	0.393	-0.181	-0.711	-1.030	-1.011	-0.587	0.234	1.351	2.577
1981	19.80	3.662	4.365	4.435	3.874	2.769	1.375	0.021	-0.992	-1.470	-1.377
1991	19.90	-0.813	0.035	0.963	1.804	2.441	2.804	2.855	2.582	2.017	1.247

Table 7－52－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.405	-0.362	-0.963	-1.498	-1.823	-2.389	-3.231	-4.309	-5.360	-5.950
2011	20.10	-5.630	-4.139	-1.577	1.553	4.486	6.351	6.665	5.342	2.839	-0.033
2021	20.20	-2.406	-3.669	-3.695	-2.831	-1.728	-1.043	-1.169	-2.090	-3.435	-4.677
2031	20.30	-5.393	-5.447	-5.022	-4.491	-4.195	-4.268	-4.468	-4.466	-3.859	-2.509
2041	20.40	-0.630	1.259	2.565	2.804	2.011	0.587	-0.762	-1.328	-0.708	1.039
2051	20.50	3.613	5.693	7.234	7.705	7.178	6.037	4.758	3.689	2.931	2.358
2061	20.60	1.761	1.014	0.176	-0.535	-0.868	-0.690	-0.081	0.693	1.313	1.576
2071	20.70	1.506	1.337	1.401	1.925	2.890	4.001	4.798	4.855	3.973	2.301
2081	20.80	0.277	-1.528	-2.628	-2.804	-2.173	-1.130	-0.186	0.211	-0.176	-1.307
2091	20.90	-2.916	-4.597	-5.948	-6.676	-6.673	-6.021	-4.945	-3.734	-2.648	-1.862
2101	21.00	-1.362	-1.061	-0.858	-0.614	-0.278	0.121	0.516	0.860	1.166	1.508
2111	21.10	1.968	2.564	3.196	3.660	3.721	3.230	2.219	0.918	-0.323	-1.171
2121	21.20	-1.462	-1.267	-0.856	-0.561	-0.616	-1.045	-1.664	-2.187	-2.390	-2.231
2131	21.30	-1.875	-1.598	-1.617	-1.960	-2.415	-2.624	-2.254	-1.178	0.438	2.186
2141	21.40	3.577	4.243	4.084	3.291	2.242	1.335	0.828	0.769	1.024	1.382
2151	21.50	1.670	1.818	1.856	1.853	1.858	1.867	1.847	1.785	1.724	1.753
2161	21.60	1.960	2.351	2.811	3.123	3.052	2.461	1.395	0.086	-1.122	-1.913
2171	21.70	-2.122	-1.801	-1.183	-0.574	-0.226	-0.246	-0.585	-1.121	-1.744	-2.428
2181	21.80	-3.235	-4.237	-5.415	-6.591	-7.437	-7.589	-6.801	-5.088	-2.776	-0.617
2191	21.90	1.386	2.206	1.940	0.868	-0.477	-1.501	-1.771	-1.160	0.133	1.689
2201	22.00	3.062	3.852	3.993	3.551	2.739	1.786	0.858	0.036	-0.657	-1.202
2211	22.10	-1.563	-1.696	-1.587	-1.311	-1.007	-0.839	-0.914	-1.202	-1.527	-1.634
2221	22.20	-1.298	-0.457	0.733	1.933	2.747	2.888	2.301	1.194	-0.037	-0.972
2231	22.30	-1.319	-1.012	-0.202	0.860	1.842	2.633	3.163	3.454	3.527	3.346
2241	22.40	2.832	1.933	0.711	-0.617	-1.712	-2.228	-1.965	-0.965	0.453	1.816
2251	22.50	2.664	2.737	2.073	0.992	-0.047	-0.633	-0.576	0.024	0.829	1.414
2261	22.60	1.450	0.832	-0.278	-1.520	-2.485	-2.854	-2.507	-1.543	-0.219	1.151
2271	22.70	2.291	3.036	3.324	3.193	2.712	1.961	1.017	-0.037	-1.098	-2.048
2281	22.80	-2.783	-3.265	-3.451	-3.488	-3.477	-3.510	-3.588	-3.604	-3.377	-2.729
2291	22.90	-1.584	-0.028	1.686	3.209	4.213	4.505	4.089	3.152	1.981	0.845
2301	23.00	-0.094	-0.811	-1.381	-1.890	-2.364	-2.728	-2.868	-2.604	-1.971	-1.062
2311	23.10	-0.103	0.651	1.007	0.912	0.458	-0.166	-0.753	-1.155	-1.316	-1.260
2321	23.20	-1.069	-0.737	-0.349	0.114	0.642	1.200	1.726	2.145	2.403	2.480
2331	23.30	2.385	2.152	1.721	1.140	0.389	-0.472	-1.301	-1.884	-2.001	-1.529
2341	23.40	-0.472	0.917	2.286	3.253	3.547	3.112	2.115	0.879	-0.250	-1.024
2351	23.50	-1.371	-1.385	-1.255	-1.157	-1.176	-1.271	-1.325	-1.199	-0.815	-0.192
2361	23.60	0.552	1.243	1.700	1.791	1.662	0.750	-0.221	-1.264	-2.158	-2.696
2371	23.70	-2.736	-2.265	-1.315	-0.166	1.017	1.956	2.551	2.801	2.799	2.667
2381	23.80	2.477	2.217	1.801	1.133	0.186	-0.940	-2.029	-2.814	-3.080	-2.755
2391	23.90	-1.949	-0.910	0.067	0.745	1.026	0.958	0.691	0.399	0.202	0.142
2401	24.00	0.191	0.288	0.385	0.460	0.511	0.532	0.507	0.414	0.251	0.055
2411	24.10	-0.096	-0.120	0.016	0.258	0.462	0.446	0.078	-0.648	-1.579	-2.448
2421	24.20	-2.983	-3.024	-2.603	-1.961	-1.353	-1.101	-1.277	-1.753	-2.244	-2.447
2431	24.30	-2.196	-1.558	-0.818	-0.359	-0.486	-1.270	-2.496	-3.728	-4.477	-4.393
2441	24.40	-3.409	-1.764	0.090	1.663	2.607	2.831	2.503	1.957	1.535	1.456
2451	24.50	1.735	2.209	2.628	2.780	2.583	2.115	1.569	1.157	1.013	1.128
2461	24.60	1.360	1.503	1.381	0.930	0.238	-0.495	-1.038	-1.226	-1.026	-0.547
2471	24.70	0.018	0.475	0.713	0.745	0.676	0.636	0.694	0.812	0.858	0.673
2481	24.80	0.172	-0.590	-1.409	-1.996	-2.097	-1.607	-0.630	0.539	1.524	1.997
2491	24.90	1.804	1.013	-0.124	-1.268	-2.118	-2.502	-2.408	-1.953	-1.308	-0.627

Table 7－52－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.002	0.534	0.985	1.350	1.605	1.711	1.662	1.409	1.078	0.752
2511	25.10	0.541	0.524	0.718	1.076	1.507	1.900	2.162	2.234	2.095	1.763
2521	25.20	1.276	0.688	0.064	-0.524	-1.000	-1.289	-1.334	-1.107	-0.624	0.050
2531	25.30	0.810	1.527	2.077	2.369	2.368	2.105	1.665	1.168	0.725	0.415
2541	25.40	0.255	0.209	0.204	0.158	0.018	-0.222	-0.523	-0.812	-1.016	-1.086
2551	25.50	-1.023	-0.879	-0.753	-0.757	-0.989	-1.493	-2.233	-3.092	-3.884	-4.405
2561	25.60	-4.485	-4.049	-3.165	-1.937	-0.665	0.432	1.183	1.534	1.544	1.349
2571	25.70	1.098	0.895	0.774	0.708	0.662	0.533	0.375	0.190	0.012	-0.161
2581	25.80	-0.268	-0.329	-0.460	-0.468	-0.337	-0.017	0.482	1.064	1.564	1.806
2591	25.90	1.683	1.217	0.566	-0.028	-0.338	-0.252	0.178	0.752	1.210	1.339
2601	26.00	1.062	0.455	-0.296	-0.979	-1.468	-1.741	-1.879	-1.996	-2.168	-2.383
2611	26.10	-2.549	-2.542	-2.275	-1.746	-1.050	-0.363	0.219	0.527	0.555	0.349
2621	26.20	-0.001	-0.396	-0.750	-1.003	-1.109	-1.038	-0.774	-0.325	0.261	0.891
2631	26.30	1.442	1.785	1.820	1.515	0.920	0.161	-0.584	-1.135	-1.359	-1.216
2641	26.40	-0.773	-0.187	0.349	0.677	0.768	0.637	0.538	0.663	1.147	1.953
2651	26.50	2.858	3.516	3.595	2.928	1.611	-0.002	-1.423	-2.218	-2.187	-1.446
2661	26.60	-0.383	0.514	0.865	0.559	-0.213	-1.058	-1.572	-1.528	-0.965	-0.153
2671	26.70	0.563	0.931	0.911	0.671	0.469	0.498	0.763	1.072	1.141	0.762
2681	26.80	-0.064	-1.089	-1.915	-2.171	-1.692	-0.600	0.739	1.874	2.467	2.424
2691	26.90	1.912	1.258	0.782	0.648	0.817	1.097	1.266	1.200	0.923	0.577
2701	27.00	0.316	0.210	0.193	0.106	-0.205	-0.787	-1.554	-2.223	-2.619	-2.589
2711	27.10	-2.167	-1.530	-0.899	-0.424	-0.114	0.156	0.543	1.122	1.802	2.339
2721	27.20	2.436	1.890	0.718	-0.842	-2.568	-3.649	-3.826	-3.680	-2.615	-1.546
2731	27.30	-0.562	0.177	0.665	0.985	1.216	1.357	1.319	0.982	0.290	-0.675
2741	27.40	-1.695	-2.483	-2.800	-2.557	-1.859	-0.956	-0.128	0.416	0.660	0.667
2751	27.50	0.717	0.986	1.556	2.335	3.104	3.580	3.528	2.840	1.579	-0.039
2761	27.60	-1.697	-3.057	-3.840	-3.884	-3.186	-1.894	-0.283	1.316	2.589	3.321
2771	27.70	3.439	3.029	2.291	1.476	0.806	0.415	0.325	0.465	0.712	0.961
2781	27.80	1.063	1.037	0.866	0.584	0.237	-0.119	-0.431	-0.669	-0.744	-0.721
2791	27.90	-0.625	-0.538	-0.546	-0.709	-1.028	-1.439	-1.834	-2.097	-2.162	-2.029
2801	28.00	-1.769	-1.484	-1.263	-1.136	-1.069	-0.991	-0.835	-0.588	-0.306	-0.091
2811	28.10	-0.049	-0.225	-0.573	-0.958	-1.203	-1.158	-0.759	-0.054	0.808	1.636
2821	28.20	2.255	2.558	2.523	2.198	1.665	1.014	0.320	-0.342	-0.891	-1.228
2831	28.30	-1.256	-0.914	-0.216	0.730	1.733	2.568	3.051	3.096	2.744	2.140
2841	28.40	1.674	0.908	0.522	0.305	0.184	0.080	-0.044	-0.162	-0.211	-0.135
2851	28.50	0.066	0.309	0.460	0.373	-0.060	-0.770	-1.699	-2.636	-3.378	-3.775
2861	28.60	-3.767	-3.398	-2.789	-2.094	-1.556	-0.966	-0.656	-0.502	-0.449	-0.436
2871	28.70	-0.416	-0.382	-0.346	-0.330	-0.337	-0.337	-0.264	-0.065	0.367	0.965
2881	28.80	1.579	2.090	2.288	2.064	1.354	0.352	-0.718	-1.586	-2.046	-2.019
2891	28.90	-1.569	-0.865	-0.107	0.542	0.996	1.241	1.314	1.254	1.097	0.873
2901	29.00	0.628	0.435	0.380	0.526	0.871	1.329	1.750	1.977	1.909	1.553
2911	29.10	1.018	0.469	0.058	-0.162	-0.153	-0.065	0.025	0.059	0.043	0.020
2921	29.20	0.032	0.080	0.121	0.101	0.003	-0.124	-0.175	-0.061	0.319	0.838
2931	29.30	1.346	1.635	1.551	1.067	0.304	-0.521	-1.185	-1.560	-1.587	-1.431
2941	29.40	-1.228	-1.105	-1.106	-1.183	-1.257	-1.236	-1.095	-0.863	-0.595	-0.362
2951	29.50	-0.120	0.085	0.290	0.488	0.637	0.673	0.542	0.233	-0.211	-0.705
2961	29.60	-1.152	-1.469	-1.611	-1.561	-1.324	-0.920	-0.377	0.250	0.884	1.430
2971	29.70	1.806	1.968	1.929	1.749	1.493	1.200	0.855	0.409	-0.175	-0.871
2981	29.80	-1.565	-2.081	-2.258	-2.031	-1.683	-0.829	-0.338	-0.209	-0.487	-1.060
2991	29.90	-1.620	-1.985	-2.010	-1.743	-1.369	-1.108	-1.095	-1.306	-1.570	-1.654

Table 7—52—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.385	-0.738	0.146	1.025	1.665	1.936	1.855	1.557	1.216	0.967
3011	30.10	0.858	0.867	0.951	1.095	1.338	1.737	2.316	3.013	3.663	4.053
3021	30.20	4.001	3.445	2.490	1.385	0.443	-0.071	-0.042	0.461	1.210	1.900
3031	30.30	2.265	2.157	1.600	0.760	-0.111	-0.772	-1.069	-0.984	-0.634	-0.221
3041	30.40	0.041	0.005	-0.356	-0.940	-1.550	-1.977	-2.073	-1.814	-1.316	-0.787
3051	30.50	-0.451	-0.458	-0.820	-1.401	-1.962	-2.250	-2.093	-1.662	-0.690	0.579
3061	30.60	1.467	1.956	1.955	1.517	0.811	0.058	-0.545	-0.881	-0.929	-0.752
3071	30.70	-0.451	-0.122	0.184	0.465	0.748	1.061	1.398	1.708	1.903	1.889
3081	30.80	1.600	1.027	0.227	-0.688	-1.581	-2.320	-2.808	-2.995	-2.884	-2.522
3091	30.90	-1.989	-1.387	-0.826	-0.404	-0.188	-0.198	-0.396	-0.689	-0.955	-1.077
3101	31.00	-0.976	-0.639	-0.122	0.472	1.018	1.418	1.619	1.627	1.492	1.285
3111	31.10	1.071	0.889	0.741	0.609	0.465	0.292	0.098	-0.084	-0.206	-0.222
3121	31.20	-0.107	0.135	0.470	0.844	1.203	1.507	1.731	1.867	1.905	1.855
3131	31.30	1.640	1.322	0.912	0.482	0.134	-0.035	0.016	0.238	0.485	0.560
3141	31.40	0.283	-0.424	-1.490	-2.696	-3.750	-4.381	-4.444	-3.965	-3.127	-2.191
3151	31.50	-1.402	-0.910	-0.740	-0.818	-1.033	-1.288	-1.533	-1.752	-1.932	-2.037
3161	31.60	-2.011	-1.804	-1.410	-0.890	-0.358	0.067	0.311	0.379	0.346	0.306
3171	31.70	0.311	0.338	0.297	0.090	-0.317	-0.850	-1.334	-1.563	-1.389	-0.796
3181	31.80	0.083	1.026	1.809	2.297	2.487	2.477	2.397	2.331	2.276	2.161
3191	31.90	1.905	1.479	0.943	0.417	0.026	-0.166	-0.181	-0.105	-0.030	0.007
3201	32.00	0.044	0.165	0.429	0.815	1.201	1.409	1.295	0.828	0.120	-0.613
3211	32.10	-1.147	-1.363	-1.292	-1.100	-0.992	-1.097	-1.401	-1.744	-1.905	-1.720
3221	32.20	-1.170	-0.405	0.332	0.811	0.930	0.752	0.468	0.304	0.405	0.780
3231	32.30	1.307	1.806	2.123	2.199	2.074	1.840	1.580	1.316	1.014	0.617
3241	32.40	0.101	-0.489	-1.043	-1.435	-1.578	-1.466	-1.175	-0.830	-0.544	-0.378
3251	32.50	-0.327	-0.351	-0.360	-0.349	-0.306	-0.262	-0.166	-0.054	0.124	0.398
3261	32.60	0.762	1.165	1.522	1.746	1.782	1.627	1.367	0.951	0.569	0.231
3271	32.70	-0.031	-0.187	-0.201	-0.061	0.305	0.797	1.342	1.809	2.078	2.091
3281	32.80	1.883	1.565	1.277	1.111	1.069	1.052	0.917	0.557	-0.036	-0.745
3291	32.90	-1.378	-1.751	-1.782	-1.537	-1.196	-0.975	-1.020	-1.333	-1.775	-2.134
3301	33.00	-2.229	-2.003	-1.547	-1.052	-0.710	-0.616	-0.723	-0.870	-0.866	-0.596
3311	33.10	-0.086	0.513	0.928	1.139	0.969	0.503	-0.011	-0.665	-0.581	-0.564
3321	33.20	-0.468	-0.417	-0.460	-0.530	-0.470	-0.199	0.592	1.578	2.612	3.404
3331	33.30	3.716	3.465	2.752	1.817	0.938	0.316	0.008	-0.073	-0.089	-0.184
3341	33.40	-0.411	-0.712	-0.966	-1.060	-0.963	-0.762	-0.533	-0.470	-0.613	-0.923
3351	33.50	-1.283	-1.559	-1.670	-1.624	-1.499	-1.391	-1.350	-1.348	-1.291	-1.079
3361	33.60	-0.671	-0.131	0.394	0.728	0.757	0.484	0.032	-0.406	-0.656	-0.643
3371	33.70	-0.416	-0.118	0.089	0.101	-0.076	-0.340	-0.544	-0.568	-0.371	-0.002
3381	33.80	0.435	0.825	1.093	1.210	1.187	1.050	0.817	0.510	0.157	-0.182
3391	33.90	-0.427	-0.503	-0.376	-0.080	0.286	0.598	0.760	0.756	0.654	0.580
3401	34.00	0.646	0.894	1.265	1.617	1.791	1.681	1.283	0.691	0.059	-0.470
3411	34.10	-0.824	-1.014	-1.123	-1.250	-1.451	-1.767	-2.122	-2.454	-2.695	-2.806
3421	34.20	-2.777	-2.617	-2.342	-1.970	-1.521	-1.028	-0.538	-0.103	0.233	0.454
3431	34.30	0.570	0.613	0.612	0.583	0.519	0.404	0.226	-0.005	-0.261	-0.500
3441	34.40	-0.688	-0.804	-0.847	-0.811	-0.686	-0.439	-0.055	0.455	1.026	1.540
3451	34.50	1.859	1.877	1.566	1.003	0.369	-0.208	-0.522	-0.541	-0.313	0.044
3461	34.60	0.401	0.675	0.845	0.943	1.009	1.052	1.035	0.895	0.589	0.137
3471	34.70	-0.366	-0.772	-0.938	-0.793	-0.372	0.188	0.700	0.996	0.991	0.711
3481	34.80	0.275	-0.161	-0.464	-0.571	-0.504	-0.343	-0.182	-0.087	-0.062	-0.059
3491	34.90	-0.001	0.177	0.492	0.903	1.322	1.640	1.773	1.686	1.407	1.007

Table 7—52—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.577	0.188	-0.126	-0.367	-0.556	-0.708	-0.811	-0.830	-0.730	-0.505
3511	35.10	-0.200	0.097	0.289	0.315	0.190	0.012	-0.081	0.025	0.360	0.836
3521	35.20	1.274	1.481	1.332	0.839	0.150	-0.508	-0.927	-1.004	-0.783	-0.418
3531	35.30	-0.100	0.044	-0.000	-0.135	-0.220	-0.152	0.074	0.360	0.563	0.578
3541	35.40	0.403	0.143	-0.038	-0.005	0.272	0.693	1.072	1.228	1.069	0.641
3551	35.50	0.103	-0.347	-0.570	-0.537	-0.339	-0.127	-0.030	-0.093	-0.267	-0.439
3561	35.60	-0.500	-0.402	-0.173	0.106	0.349	0.507	0.576	0.575	0.513	0.363
3571	35.70	0.072	-0.391	-0.991	-1.611	-2.071	-2.207	-1.947	-1.359	-0.640	-0.038
3581	35.80	0.253	0.177	-0.163	-0.558	-0.801	-0.786	-0.561	-0.296	-0.195	-0.388
3591	35.90	-0.864	-1.469	-1.984	-2.224	-2.124	-1.758	-1.290	-0.888	-0.638	-0.514
3601	36.00	-0.413	-0.221	0.103	0.499	0.831	0.958	0.811	0.436	-0.021	-0.382
3611	36.10	-0.521	-0.424	-0.188	0.030	0.095	-0.038	-0.296	-0.524	-0.553	-0.279
3621	36.20	0.294	1.053	1.828	2.450	2.815	2.898	2.741	2.416	1.981	1.462
3631	36.30	0.856	0.159	-0.806	-1.367	-2.012	-2.414	-2.476	-2.165	-1.538	-0.725
3641	36.40	0.095	0.755	1.140	1.225	1.071	0.802	0.558	0.438	0.479	0.638
3651	36.50	0.824	0.935	0.898	0.697	0.376	0.017	-0.290	-0.472	-0.493	-0.356
3661	36.60	-0.095	0.230	0.565	0.775	0.856	0.757	0.494	0.140	-0.195	-0.398
3671	36.70	-0.399	-0.210	0.079	0.326	0.406	0.272	-0.018	-0.318	-0.462	-0.344
3681	36.80	0.018	0.490	0.873	1.004	0.838	0.476	0.121	-0.015	0.187	0.689
3691	36.90	1.318	1.846	2.099	2.039	1.771	1.483	1.332	1.365	1.478	1.477
3701	37.00	1.174	0.493	-0.476	-1.507	-2.327	-2.733	-2.673	-2.251	-1.674	-1.151
3711	37.10	-0.810	-0.662	-0.629	-0.614	-0.562	-0.495	-0.492	-0.635	-0.952	-1.397
3721	37.20	-1.859	-2.221	-2.406	-2.405	-2.266	-2.051	-1.791	-1.474	-1.057	-0.516
3731	37.30	0.112	0.714	1.138	1.256	1.038	0.578	0.080	-0.228	-0.184	0.235
3741	37.40	0.894	1.562	2.006	2.097	1.856	1.443	1.075	0.925	1.042	1.331
3751	37.50	1.606	1.685	1.467	0.997	0.431	-0.035	-0.253	-0.187	0.075	0.374
3761	37.60	0.559	0.556	0.394	0.184	0.052	0.074	0.247	0.486	0.680	0.744
3771	37.70	0.651	0.438	0.174	-0.081	-0.305	-0.507	-0.703	-0.890	-1.025	-1.047
3781	37.80	-0.912	-0.630	-0.261	0.010	0.121	-0.015	-0.378	-0.871	-1.365	-1.750
3791	37.90	-1.973	-2.043	-1.996	-1.861	-1.633	-1.284	-0.797	-0.208	0.380	0.819
3801	38.00	0.977	0.801	0.553	-0.204	-0.673	-0.901	-0.845	-0.577	-0.247	-0.004
3811	38.10	0.075	0.005	-0.123	-0.269	-0.204	-0.134	-0.087	-0.153	-0.373	-0.705
3821	38.20	-1.041	-1.260	-1.285	-1.118	-0.831	-0.530	-0.298	-0.161	-0.083	-0.001
3831	38.30	0.141	0.358	0.614	0.861	1.054	1.178	1.269	1.293	1.325	1.335
3841	38.40	1.295	1.180	0.986	0.736	0.472	0.231	0.026	-0.151	-0.314	-0.463
3851	38.50	-0.570	-0.586	-0.477	-0.259	0.026	0.244	0.292	0.117	-0.253	-0.702
3861	38.60	-1.077	-1.242	-1.138	-0.793	-0.310	0.189	0.604	0.886	1.032	1.055
3871	38.70	0.962	0.744	0.392	-0.066	-0.558	-0.969	-1.187	-1.151	-0.888	-0.513
3881	38.80	-0.177	-0.001	-0.019	-0.161	-0.290	-0.274	-0.054	0.314	0.688	0.901
3891	38.90	0.847	0.537	0.095	-0.288	-0.444	-0.300	0.097	0.602	1.048	1.314
3901	39.00	1.375	1.298	1.198	1.166	1.227	1.320	1.330	1.145	0.713	0.069
3911	39.10	-0.669	-1.345	-1.813	-1.986	-1.848	-1.465	-0.941	-0.389	0.097	0.455
3921	39.20	0.661	0.721	0.664	0.533	0.379	0.252	0.192	0.218	0.323	0.474
3931	39.30	0.623	0.720	0.735	0.667	0.545	0.417	0.332	0.319	0.382	0.492
3941	39.40	0.603	0.671	0.666	0.586	0.453	0.302	0.166	0.068	0.014	-0.009
3951	39.50	-0.021	-0.045	-0.102	-0.205	-0.358	-0.553	-0.762	-0.942	-1.034	-0.978
3961	39.60	-0.736	-0.312	0.236	0.801	1.250	1.461	1.365	0.967	0.351	-0.340
3971	39.70	-0.951	-1.350	-1.470	-1.309	-0.931	-0.436	0.068	0.490	0.771	0.889
3981	39.80	0.858	0.724	0.569	0.398	0.322	0.337	0.421	0.515	0.546	0.456
3991	39.90	0.228	-0.099	-0.435	-0.675	-0.731	-0.570	-0.225	0.211	0.621	0.896

Table 7—52—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.971	0.832	0.510	0.068	-0.431	-0.927	-1.376	-1.741	-1.996	-2.116
4011	40.10	-2.089	-1.916	-1.619	-1.234	-0.805	-0.380	-0.003	0.287	0.458	0.483
4021	40.20	0.358	0.100	-0.237	-0.573	-0.820	-0.903	-0.793	-0.517	-0.150	0.213
4031	40.30	0.485	0.623	0.632	0.556	0.447	0.342	0.259	0.153	0.034	-0.111
4041	40.40	-0.259	-0.371	-0.409	-0.369	-0.281	-0.201	-0.187	-0.263	-0.408	-0.554
4051	40.50	-0.623	-0.560	-0.366	-0.099	0.166	0.277	0.244	0.065	-0.183	-0.398
4061	40.60	-0.490	-0.421	-0.216	0.058	0.306	0.461	0.495	0.432	0.323	0.226
4071	40.70	0.178	0.178	0.197	0.188	0.116	-0.038	-0.250	-0.477	-0.668	-0.780
4081	40.80	-0.750	-0.699	-0.524	-0.286	-0.005	0.304	0.627	0.963	1.219	1.416
4091	40.90	1.500	1.458	1.309	1.105	0.915	0.805	0.814	0.932	1.111	1.274
4101	41.00	1.363	1.263	1.022	0.648	0.200	-0.243	-0.604	-0.821	-0.855	-0.697
4111	41.10	-0.377	0.039	0.459	0.784	0.934	0.882	0.657	0.345	0.053	-0.131
4121	41.20	-0.172	-0.105	-0.013	0.007	-0.108	-0.361	-0.688	-0.994	-1.190	-1.231
4131	41.30	-1.131	-0.948	-0.754	-0.600	-0.508	-0.465	-0.451	-0.456	-0.484	-0.545
4141	41.40	-0.634	-0.718	-0.741	-0.646	-0.508	-0.056	0.330	0.646	0.809	0.788
4151	41.50	0.621	0.387	0.170	0.018	-0.077	-0.160	-0.288	-0.481	-0.710	-0.905
4161	41.60	-0.990	-0.924	-0.724	-0.460	-0.224	-0.085	-0.061	-0.113	-0.174	-0.178
4171	41.70	-0.096	0.055	0.232	0.387	0.496	0.561	0.605	0.643	0.670	0.658
4181	41.80	0.573	0.401	0.164	-0.082	-0.264	-0.328	-0.256	-0.081	0.135	0.326
4191	41.90	0.450	0.500	0.500	0.484	0.476	0.474	0.461	0.413	0.326	0.213
4201	42.00	0.107	0.036	0.009	0.005	-0.015	-0.095	-0.254	-0.472	-0.695	-0.854
4211	42.10	-0.890	-0.781	-0.550	-0.261	0.011	0.201	0.276	0.243	0.134	-0.011
4221	42.20	-0.161	-0.306	-0.447	-0.589	-0.722	-0.821	-0.850	-0.784	-0.620	-0.393
4231	42.30	-0.160	0.020	0.110	0.120	0.097	0.112	0.215	0.414	0.659	0.858
4241	42.40	0.914	0.767	0.423	-0.047	-0.529	-0.910	-1.114	-1.116	-0.945	-0.652
4251	42.50	-0.288	0.112	0.523	0.926	1.288	1.566	1.715	1.716	1.587	1.382
4261	42.60	1.171	1.011	0.916	0.863	0.800	0.686	0.513	0.323	0.183	0.156
4271	42.70	0.260	0.458	0.667	0.789	0.759	0.564	0.269	-0.108	-0.430	-0.666
4281	42.80	-0.806	-0.870	-0.885	-0.872	-0.838	-0.785	-0.718	-0.654	-0.620	-0.639
4291	42.90	-0.719	-0.844	-0.986	-1.114	-1.209	-1.269	-1.300	-1.304	-1.271	-1.180
4301	43.00	-1.011	-0.767	-0.480	-0.204	0.004	0.113	0.132	0.107	0.100	0.155
4311	43.10	0.278	0.435	0.571	0.647	0.659	0.648	0.671	0.777	0.968	1.197
4321	43.20	1.380	1.437	1.322	1.042	0.655	0.239	-0.135	-0.421	-0.603	-0.677
4331	43.30	-0.639	-0.478	-0.190	0.206	0.653	1.058	1.322	1.373	1.201	0.865
4341	43.40	0.474	0.142	-0.051	-0.094	-0.033	0.053	0.097	0.074	0.008	-0.049
4351	43.50	-0.051	0.012	0.108	0.177	0.167	0.059	-0.119	-0.309	-0.457	-0.542
4361	43.60	-0.595	-0.677	-0.849	-1.126	-1.457	-1.732	-1.830	-1.673	-1.274	-0.741
4371	43.70	-0.251	0.027	-0.006	-0.326	-0.797	-1.221	-1.416	-1.291	-0.676	-0.309
4381	43.80	0.228	0.583	0.694	0.599	0.410	0.252	0.205	0.279	0.425	0.567
4391	43.90	0.656	0.688	0.705	0.757	0.870	1.019	1.137	1.146	1.002	0.715
4401	44.00	0.357	0.025	-0.198	-0.275	-0.225	-0.106	0.017	0.105	0.153	0.180
4411	44.10	0.206	0.239	0.261	0.252	0.201	0.124	0.058	0.044	0.098	0.199
4421	44.20	0.299	0.343	0.301	0.187	0.055	-0.029	-0.020	0.085	0.243	0.369
4431	44.30	0.467	0.457	0.380	0.279	0.195	0.141	0.103	0.053	-0.030	-0.140
4441	44.40	-0.249	-0.326	-0.356	-0.357	-0.375	-0.454	-0.613	-0.828	-1.038	-1.176
4451	44.50	-1.199	-1.112	-0.959	-0.798	-0.668	-0.563	-0.441	-0.250	0.031	0.369
4461	44.60	0.678	0.859	0.843	0.633	0.305	-0.013	-0.203	-0.203	-0.033	0.212
4471	44.70	0.407	0.450	0.300	-0.005	-0.374	-0.699	-0.893	-0.917	-0.765	-0.544
4481	44.80	-0.260	0.006	0.212	0.333	0.365	0.322	0.129	0.049	0.049	0.012
4491	44.90	0.022	0.057	0.087	0.082	0.029	-0.062	-0.167	-0.255	-0.308	-0.325

Table 7—52—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.324	-0.327	-0.348	-0.385	-0.424	-0.449	-0.456	-0.452	-0.455	-0.473
4511	45.10	-0.493	-0.481	-0.393	-0.198	0.098	0.446	0.765	0.966	0.994	0.844
4521	45.20	0.569	0.258	0.004	-0.132	-0.133	-0.031	0.119	0.265	0.372	0.434
4531	45.30	0.462	0.475	0.483	0.483	0.471	0.442	0.400	0.356	0.323	0.304
4541	45.40	0.294	0.280	0.251	0.211	0.176	0.171	0.216	0.314	0.445	0.572
4551	45.50	0.656	0.671	0.616	0.509	0.379	0.266	0.117	-0.020	-0.177	-0.356
4561	45.60	-0.535	-0.671	-0.714	-0.632	-0.424	-0.132	0.177	0.430	0.574	0.592
4571	45.70	0.502	0.341	0.145	-0.067	-0.293	-0.541	-0.806	-1.061	-1.256	-1.331
4581	45.80	-1.241	-0.979	-0.587	-0.144	0.254	0.526	0.632	0.583	0.430	0.246
4591	45.90	0.099	0.028	0.037	0.101	0.177	0.225	0.220	0.163	0.074	-0.014
4601	46.00	-0.075	-0.094	-0.081	-0.061	-0.064	-0.111	-0.202	-0.306	-0.381	-0.381
4611	46.10	-0.288	-0.117	0.081	0.237	0.296	0.241	0.106	-0.039	-0.119	-0.086
4621	46.20	0.051	0.230	0.358	0.361	0.213	-0.039	-0.298	-0.451	-0.423	-0.211
4631	46.30	0.116	0.439	0.649	0.685	0.564	0.366	0.197	0.143	0.226	0.404
4641	46.40	0.592	0.700	0.683	0.555	0.385	0.262	0.253	0.368	0.555	0.717
4651	46.50	0.749	0.585	0.222	-0.275	-0.798	-1.232	-1.495	-1.562	-1.469	-1.294
4661	46.60	-1.122	-1.018	-1.006	-1.066	-1.156	-1.229	-1.261	-1.257	-1.244	-1.256
4671	46.70	-1.315	-1.413	-1.516	-1.575	-1.544	-1.399	-1.142	-0.803	-0.425	-0.051
4681	46.80	0.287	0.570	0.786	0.930	0.999	0.993	0.932	0.812	0.697	0.614
4691	46.90	0.593	0.644	0.754	0.892	1.021	1.109	1.139	1.111	1.040	0.946
4701	47.00	0.850	0.774	0.734	0.743	0.808	0.925	1.077	1.231	1.349	1.393
4711	47.10	1.342	1.195	0.976	0.721	0.472	0.260	0.106	0.015	-0.017	-0.002
4721	47.20	0.046	0.108	0.165	0.201	0.204	0.173	0.121	0.067	0.027	0.003
4731	47.30	-0.018	-0.061	-0.147	-0.280	-0.438	-0.579	-0.658	-0.653	-0.576	-0.476
4741	47.40	-0.414	-0.440	-0.561	-0.736	-0.892	-0.954	-0.884	-0.699	-0.467	-0.277
4751	47.50	-0.198	-0.252	-0.406	-0.591	-0.739	-0.814	-0.829	-0.827	-0.853	-0.919
4761	47.60	-0.990	-0.991	-0.849	-0.527	-0.055	0.472	0.927	1.200	1.244	1.090
4771	47.70	0.837	0.604	0.488	0.517	0.650	0.799	0.866	0.794	0.586	0.306
4781	47.80	0.049	-0.095	-0.075	0.102	0.382	0.681	0.920	1.042	1.026	0.889
4791	47.90	0.667	0.409	0.159	-0.048	-0.192	-0.273	-0.305	-0.320	-0.357	-0.451
4801	48.00	-0.625	-0.872	-1.159	-1.433	-1.636	-1.726	-1.689	-1.546	-1.345	-1.139
4811	48.10	-0.969	-0.855	-0.790	-0.750	-0.710	-0.655	-0.582	-0.499	-0.413	-0.325
4821	48.20	-0.226	-0.109	0.027	0.167	0.282	0.338	0.312	0.202	0.036	-0.138
4831	48.30	-0.266	-0.306	-0.240	-0.075	0.162	0.432	0.702	0.965	1.143	1.266
4841	48.40	1.369	1.395	1.374	1.318	1.247	1.172	1.095	1.005	0.884	0.716
4851	48.50	0.499	0.252	0.007	-0.199	-0.341	-0.414	-0.436	-0.434	-0.433	-0.441
4861	48.60	-0.452	-0.450	-0.428	-0.395	-0.378	-0.407	-0.502	-0.655	-0.831	-0.980
4871	48.70	-1.055	-1.035	-0.929	-0.773	-0.606	-0.460	-0.344	-0.255	-0.182	-0.126
4881	48.80	-0.098	-0.111	-0.164	-0.231	-0.262	-0.199	-0.010	0.299	0.670	1.019
4891	48.90	1.265	1.367	1.342	1.250	1.170	1.155	1.213	1.296	1.336	1.271
4901	49.00	1.086	0.815	0.526	0.290	0.152	0.110	0.132	0.177	0.220	0.266
4911	49.10	0.331	0.440	0.580	0.709	0.766	0.699	0.500	0.210	-0.090	-0.316
4921	49.20	-0.410	-0.383	-0.291	-0.217	-0.230	-0.352	-0.553	-0.764	-0.914	-0.959
4931	49.30	-0.896	-0.751	-0.574	-0.398	-0.239	-0.099	0.016	0.084	0.071	-0.054
4941	49.40	-0.293	-0.600	-0.884	-1.035	-0.967	-0.655	-0.156	0.418	0.918	1.232
4951	49.50	1.306	1.161	0.875	0.539	0.223	-0.044	-0.273	-0.490	-0.709	-0.912
4961	49.60	-1.057	-1.093	-0.989	-0.757	-0.449	-0.140	0.094	0.207	0.195	0.090
4971	49.70	-0.057	-0.200	-0.315	-0.400	-0.473	-0.555	-0.647	-0.743	-0.811	-0.813
4981	49.80	-0.722	-0.526	-0.243	0.082	0.389	0.611	0.695	0.618	0.399	0.093
4991	49.90	-0.216	-0.435	-0.505	-0.405	-0.164	0.145	0.437	0.639	0.719	0.691

Table 7—52—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.604	0.522	0.492	0.529	0.612	0.701	0.757	0.762	0.726	0.676
5011	50.10	0.665	0.647	0.673	0.694	0.673	0.587	0.434	0.235	0.024	-0.170
5021	50.20	-0.329	-0.451	-0.547	-0.627	-0.693	-0.743	-0.771	-0.781	-0.789	-0.821
5031	50.30	-0.900	-1.037	-1.216	-1.403	-1.555	-1.635	-1.630	-1.548	-1.413	-1.250
5041	50.40	-1.070	-0.865	-0.619	-0.322	0.016	0.359	0.650	0.836	0.883	0.795
5051	50.50	0.611	0.394	0.207	0.095	0.072	0.122	0.217	0.322	0.417	0.492
5061	50.60	0.548	0.590	0.621	0.655	0.663	0.676	0.688	0.693	0.680	0.626
5071	50.70	0.509	0.317	0.059	-0.228	-0.482	-0.637	-0.643	-0.485	-0.194	0.160
5081	50.80	0.489	0.713	0.785	0.702	0.504	0.258	0.035	-0.112	-0.161	-0.122
5091	50.90	-0.031	0.065	0.126	0.127	0.069	-0.031	-0.140	-0.227	-0.266	-0.254
5101	51.00	-0.201	-0.136	-0.088	-0.092	-0.162	-0.295	-0.467	-0.636	-0.752	-0.766
5111	51.10	-0.651	-0.408	-0.074	0.281	0.570	0.717	0.680	0.468	0.150	-0.170
5121	51.20	-0.382	-0.411	-0.240	0.077	0.441	0.745	0.912	0.927	0.837	0.723
5131	51.30	0.666	0.706	0.830	0.980	1.084	1.091	0.992	0.821	0.636	0.491
5141	51.40	0.408	0.379	0.375	0.369	0.358	0.363	0.410	0.515	0.655	0.776
5151	51.50	0.811	0.709	0.468	0.140	-0.184	-0.407	-0.472	-0.381	-0.193	-0.002
5161	51.60	0.105	0.081	-0.069	-0.295	-0.531	-0.722	-0.845	-0.906	-0.932	-0.950
5171	51.70	-0.976	-1.007	-1.034	-1.067	-1.065	-1.033	-1.013	-0.987	-0.947	-0.885
5181	51.80	-0.802	-0.711	-0.636	-0.600	-0.611	-0.654	-0.694	-0.688	-0.603	-0.438
5191	51.90	-0.216	0.017	0.219	0.364	0.454	0.509	0.550	0.584	0.600	0.572
5201	52.00	0.481	0.334	0.168	0.041	0.006	0.091	0.275	0.500	0.690	0.785
5211	52.10	0.761	0.643	0.485	0.347	0.269	0.251	0.263	0.264	0.224	0.142
5221	52.20	0.044	-0.028	-0.041	0.014	0.119	0.236	0.323	0.353	0.317	0.223
5231	52.30	0.089	-0.070	-0.244	-0.424	-0.603	-0.764	-0.888	-0.956	-0.957	-0.895
5241	52.40	-0.785	-0.649	-0.509	-0.380	-0.267	-0.176	-0.110	-0.075	-0.079	-0.126
5251	52.50	-0.210	-0.318	-0.433	-0.542	-0.637	-0.718	-0.787	-0.840	-0.863	-0.837
5261	52.60	-0.742	-0.569	-0.326	-0.036	0.269	0.561	0.822	1.047	1.236	1.391
5271	52.70	1.509	1.582	1.603	1.571	1.490	1.370	1.216	1.026	0.793	0.513
5281	52.80	0.201	-0.108	-0.364	-0.519	-0.552	-0.481	-0.362	-0.267	-0.253	-0.338
5291	52.90	-0.489	-0.641	-0.727	-0.714	-0.610	-0.466	-0.343	-0.280	-0.277	-0.300
5301	53.00	-0.304	-0.265	-0.193	-0.134	-0.139	-0.231	-0.389	-0.548	-0.632	-0.589
5311	53.10	-0.421	-0.186	0.033	0.163	0.180	0.119	0.050	0.046	0.139	0.307
5321	53.20	0.481	0.583	0.560	0.411	0.181	-0.056	-0.231	-0.304	-0.273	-0.162
5331	53.30	-0.004	0.166	0.326	0.455	0.552	0.539	0.464	0.316	0.123	-0.069
5341	53.40	-0.222	-0.316	-0.360	-0.385	-0.418	-0.467	-0.505	-0.487	-0.372	-0.158
5351	53.50	0.113	0.363	0.513	0.521	0.408	0.249	0.140	0.151	0.294	0.514
5361	53.60	0.720	0.829	0.805	0.677	0.516	0.401	0.372	0.415	0.474	0.485
5371	53.70	0.413	0.274	0.124	0.030	0.027	0.103	0.202	0.254	0.218	0.100
5381	53.80	-0.047	-0.153	-0.173	-0.111	-0.020	0.025	-0.030	-0.184	-0.375	-0.505
5391	53.90	-0.486	-0.284	0.062	0.447	0.746	0.857	0.741	0.433	0.018	-0.404
5401	54.00	-0.753	-0.993	-1.132	-1.201	-1.229	-1.230	-1.194	-1.104	-0.945	-0.720
5411	54.10	-0.455	-0.184	0.057	0.246	0.377	0.456	0.490	0.482	0.425	0.309
5421	54.20	0.130	-0.100	-0.353	-0.585	-0.754	-0.830	-0.807	-0.704	-0.555	-0.400
5431	54.30	-0.265	-0.158	-0.067	0.034	0.166	0.338	0.537	0.736	0.896	0.987
5441	54.40	0.993	0.923	0.799	0.655	0.515	0.395	0.289	0.186	0.072	-0.054
5451	54.50	-0.177	-0.265	-0.284	-0.212	-0.069	0.178	0.419	0.622	0.744	0.772
5461	54.60	0.723	0.636	0.552	0.499	0.478	0.467	0.429	0.339	0.190	0.003
5471	54.70	-0.184	-0.331	-0.413	-0.432	-0.407	-0.363	-0.320	-0.280	-0.233	-0.172
5481	54.80	-0.100	-0.041	-0.025	-0.076	-0.186	-0.316	-0.399	-0.376	-0.221	0.038
5491	54.90	0.319	0.521	0.558	0.495	0.104	-0.244	-0.522	-0.645	-0.587	-0.395

Table 7—52—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.160	0.024	0.096	0.052	-0.062	-0.173	-0.214	-0.158	-0.020	0.148
5511	55.10	0.280	0.319	0.232	0.021	-0.284	-0.628	-0.949	-1.184	-1.284	-1.227
5521	55.20	-1.026	-0.726	-0.399	-0.118	0.062	0.122	0.084	-0.005	-0.093	-0.148
5531	55.30	-0.166	-0.170	-0.190	-0.240	-0.309	-0.366	-0.376	-0.325	-0.231	-0.139
5541	55.40	-0.098	-0.135	-0.232	-0.330	-0.350	-0.234	0.023	0.369	0.705	0.930
5551	55.50	0.982	0.868	0.658	0.457	0.361	0.412	0.588	0.810	0.976	1.011
5561	55.60	0.888	0.639	0.337	0.065	-0.116	-0.181	-0.139	-0.023	0.134	0.304
5571	55.70	0.471	0.616	0.716	0.744	0.673	0.495	0.230	-0.072	-0.344	-0.526
5581	55.80	-0.585	-0.532	-0.412	-0.290	-0.222	-0.234	-0.318	-0.433	-0.533	-0.580
5591	55.90	-0.565	-0.501	-0.418	-0.345	-0.297	-0.275	-0.271	-0.275	-0.280	-0.289
5601	56.00	-0.303	-0.316	-0.318	-0.294	-0.238	-0.153	-0.060	0.014	0.047	0.032
5611	56.10	-0.014	-0.062	-0.080	-0.051	0.025	0.130	0.243	0.351	0.452	0.550
5621	56.20	0.646	0.723	0.750	0.696	0.565	0.320	0.079	-0.102	-0.161	-0.079
5631	56.30	0.099	0.284	0.374	0.298	0.053	-0.300	-0.652	-0.899	-0.979	-0.894
5641	56.40	-0.702	-0.480	-0.290	-0.153	-0.053	0.045	0.160	0.279	0.363	0.370
5651	56.50	0.285	0.142	0.012	-0.025	0.080	0.313	0.599	0.829	0.910	0.803
5661	56.60	0.543	0.223	-0.045	-0.181	-0.164	-0.037	0.118	0.223	0.230	0.141
5671	56.70	-0.006	-0.159	-0.277	-0.343	-0.360	-0.342	-0.294	-0.217	-0.110	0.019
5681	56.80	0.141	0.218	0.217	0.131	-0.012	-0.149	-0.213	-0.159	0.011	0.242
5691	56.90	0.450	0.553	0.509	0.330	0.081	-0.153	-0.300	-0.327	-0.248	-0.111
5701	57.00	0.030	0.142	0.220	0.283	0.354	0.439	0.521	0.565	0.541	0.439
5711	57.10	0.283	0.119	-0.004	-0.062	-0.068	-0.088	-0.120	-0.264	-0.496	-0.765
5721	57.20	-0.991	-1.094	-1.031	-0.816	-0.515	-0.222	-0.025	0.033	-0.040	-0.187
5731	57.30	-0.328	-0.399	-0.368	-0.253	-0.106	0.012	0.053	0.006	-0.105	-0.229
5741	57.40	-0.314	-0.323	-0.249	-0.116	0.035	0.165	0.248	0.284	0.294	0.309
5751	57.50	0.353	0.435	0.539	0.636	0.694	0.692	0.630	0.530	0.425	0.364
5761	57.60	0.301	0.288	0.281	0.253	0.188	0.092	-0.015	-0.100	-0.144	-0.146
5771	57.70	-0.129	-0.128	-0.173	-0.271	-0.401	-0.519	-0.573	-0.533	-0.397	-0.201
5781	57.80	-0.000	0.148	0.211	0.190	0.117	0.038	-0.008	-0.006	0.033	0.073
5791	57.90	0.077	0.020	-0.095	-0.246	-0.394	-0.502	-0.553	-0.549	-0.512	-0.474
5801	58.00	-0.464	-0.491	-0.550	-0.616	-0.659	-0.654	-0.596	-0.497	-0.390	-0.314
5811	58.10	-0.300	-0.355	-0.461	-0.573	-0.637	-0.611	-0.483	-0.274	-0.038	0.163
5821	58.20	0.281	0.301	0.249	0.182	0.160	0.221	0.367	0.555	0.722	0.808
5831	58.30	0.784	0.663	0.499	0.361	0.304	0.348	0.472	0.619	0.727	0.751
5841	58.40	0.682	0.548	0.399	0.285	0.238	0.260	0.324	0.392	0.430	0.422
5851	58.50	0.373	0.303	0.236	0.184	0.150	0.120	0.082	0.027	-0.037	-0.089
5861	58.60	-0.103	-0.059	0.045	0.192	0.345	0.462	0.507	0.465	0.347	0.190
5871	58.70	0.039	-0.061	-0.089	-0.050	0.026	0.085	0.090	0.018	-0.123	-0.293
5881	58.80	-0.439	-0.513	-0.490	-0.379	-0.217	-0.059	0.052	0.092	0.068	0.008
5891	58.90	-0.055	-0.100	-0.126	-0.155	-0.210	-0.307	-0.437	-0.569	-0.662	-0.681
5901	59.00	-0.617	-0.491	-0.347	-0.232	-0.178	-0.190	-0.266	-0.309	-0.348	-0.353
5911	59.10	-0.337	-0.329	-0.354	-0.419	-0.504	-0.565	-0.556	-0.445	-0.230	0.056
5921	59.20	0.359	0.618	0.792	0.869	0.864	0.815	0.762	0.728	0.715	0.704
5931	59.30	0.667	0.583	0.454	0.304	0.177	0.118	0.150	0.269	0.432	0.579
5941	59.40	0.649	0.606	0.452	0.223	-0.022	-0.226	-0.358	-0.418	-0.428	-0.420
5951	59.50	-0.409	-0.584	-0.320	-0.188	0.017	0.264	0.493	0.635	0.642	0.506
5961	59.60	0.271	0.007	-0.215	-0.353	-0.408	-0.417	-0.430	-0.481	-0.573	-0.681
5971	59.70	-0.765	-0.798	-0.780	-0.735	-0.697	-0.687	-0.699	-0.703	-0.662	-0.556
5981	59.80	-0.395	-0.221	-0.085	-0.025	-0.046	-0.121	-0.202	-0.250	-0.248	-0.213
5991	59.90	-0.176	-0.168	-0.196	-0.244	-0.279	-0.277	-0.238	-0.186	-0.160	-0.185

Table 7－52－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-0.258	-0.344	-0.388	-0.343	-0.195	0.028	0.269	0.458	0.549	0.528
6011	60.10	0.419	0.267	0.119	0.009	-0.068	-0.050	0.000	0.101	0.268	0.430
6021	60.20	0.624	0.801	0.930	0.996	1.004	0.973	0.931	0.892	0.851	0.787
6031	60.30	0.673	0.501	0.286	0.069	-0.100	-0.185	-0.176	-0.099	0.005	0.091
6041	60.40	0.136	0.129	0.091	0.033	-0.037	-0.122	-0.224	-0.336	-0.434	-0.483
6051	60.50	-0.456	-0.351	-0.202	-0.067	-0.007	-0.057	-0.205	-0.399	-0.566	-0.645
6061	60.60	-0.613	-0.495	-0.366	-0.224	-0.162	-0.153	-0.162	-0.148	-0.088	0.009
6071	60.70	0.105	0.160	0.149	0.080	-0.010	-0.077	-0.087	-0.037	0.051	0.140
6081	60.80	0.200	0.225	0.224	0.221	0.228	0.244	0.269	0.220	0.167	0.038
6091	60.90	-0.079	-0.173	-0.221	-0.224	-0.197	-0.162	-0.134	-0.109	-0.069	0.003
6101	61.00	0.111	0.239	0.352	0.415	0.412	0.354	0.275	0.220	0.218	0.274
6111	61.10	0.363	0.444	0.482	0.466	0.400	0.321	0.257	0.222	0.213	0.209
6121	61.20	0.191	0.148	0.090	0.036	-0.002	-0.015	-0.019	-0.036	-0.086	-0.169
6131	61.30	-0.265	-0.340	-0.359	-0.304	-0.185	-0.032	0.115	0.223	0.279	0.291
6141	61.40	0.278	0.262	0.256	0.261	0.269	0.274	0.271	0.262	0.247	0.219
6151	61.50	0.167	0.077	-0.055	-0.219	-0.383	-0.508	-0.560	-0.525	-0.420	-0.286
6161	61.60	-0.172	-0.118	-0.132	-0.184	-0.263	-0.297	-0.271	-0.189	-0.079	0.024
6171	61.70	0.090	0.109	0.093	0.061	0.034	0.013	-0.011	-0.058	-0.140	-0.253
6181	61.80	-0.373	-0.464	-0.492	-0.442	-0.327	-0.181	-0.049	0.027	0.026	-0.047
6191	61.90	-0.167	-0.298	-0.406	-0.470	-0.482	-0.447	-0.379	-0.290	-0.190	-0.086
6201	62.00	0.013	0.101	0.167	0.203	0.202	0.164	0.094	0.004	-0.097	-0.195
6211	62.10	-0.283	-0.352	-0.392	-0.390	-0.335	-0.219	-0.042	0.176	0.400	0.583
6221	62.20	0.679	0.661	0.529	0.316	0.076	-0.129	-0.252	-0.279	-0.227	-0.140
6231	62.30	-0.063	-0.024	-0.024	-0.056	-0.021	0.065	0.162	0.226	0.297	0.418
6241	62.40	0.361	0.187	0.007	-0.138	-0.201	-0.170	-0.071	0.048	0.141	0.184
6251	62.50	0.181	0.162	0.160	0.196	0.255	0.313	0.333	0.291	0.192	0.064
6261	62.60	-0.056	-0.135	-0.163	-0.157	-0.143	-0.148	-0.179	-0.219	-0.235	-0.194
6271	62.70	-0.079	0.100	0.305	0.489	0.607	0.633	0.568	0.434	0.266	0.100
6281	62.80	-0.039	-0.136	-0.191	-0.213	-0.216	-0.212	-0.211	-0.219	-0.238	-0.264
6291	62.90	-0.296	-0.333	-0.375	-0.426	-0.485	-0.547	-0.600	-0.625	-0.607	-0.541
6301	63.00	-0.437	-0.318	-0.212	-0.142	-0.113	-0.111	-0.109	-0.084	-0.030	0.037
6311	63.10	0.085	0.080	0.007	-0.115	-0.239	-0.305	-0.263	-0.099	0.156	0.438
6321	63.20	0.672	0.800	0.799	0.686	0.508	0.317	0.152	0.031	-0.043	-0.076
6331	63.30	-0.064	0.002	0.133	0.326	0.555	0.770	0.913	0.935	0.823	0.604
6341	63.40	0.341	0.109	-0.036	-0.071	-0.018	0.069	0.133	0.133	0.059	-0.065
6351	63.50	-0.196	-0.291	-0.327	-0.305	-0.247	-0.186	-0.142	-0.134	-0.158	-0.202
6361	63.60	-0.251	-0.296	-0.327	-0.348	-0.359	-0.359	-0.348	-0.325	-0.292	-0.254
6371	63.70	-0.217	-0.186	-0.160	-0.134	-0.101	-0.054	0.008	0.080	0.149	0.202
6381	63.80	0.227	0.221	0.186	0.134	0.080	0.037	0.018	0.023	0.048	0.082
6391	63.90	0.110	0.123	0.117	0.096	0.075	0.069	0.093	0.150	0.234	0.330
6401	64.00	0.419	0.487	0.529	0.550	0.557	0.554	0.537	0.493	0.403	0.256
6411	64.10	0.054	-0.181	-0.414	-0.604	-0.722	-0.756	-0.715	-0.623	-0.510	-0.400
6421	64.20	-0.309	-0.244	-0.207	-0.199	-0.219	-0.259	-0.305	-0.333	-0.320	-0.250
6431	64.30	-0.127	0.024	0.162	0.249	0.266	0.222	0.153	0.105	0.107	0.160
6441	64.40	0.228	0.258	0.207	0.061	-0.146	-0.368	-0.469	-0.460	-0.315	-0.081
6451	64.50	0.170	0.363	0.456	0.448	0.377	0.290	0.226	0.196	0.185	0.168
6461	64.60	0.126	0.066	0.007	-0.013	0.023	0.110	0.220	0.316	0.368	0.367
6471	64.70	0.333	0.296	0.287	0.313	0.362	0.402	0.399	0.334	0.210	0.049
6481	64.80	-0.117	-0.259	-0.361	-0.417	-0.427	-0.398	-0.334	-0.247	-0.153	-0.078
6491	64.90	-0.050	-0.085	-0.175	-0.289	-0.376	-0.384	-0.289	-0.104	0.115	0.292

Table 7－52－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	0.355	0.269	0.050	-0.242	-0.520	-0.710	-0.772	-0.714	-0.581	-0.432
6511	65.10	-0.316	-0.250	-0.219	-0.187	-0.122	-0.004	0.157	0.338	0.505	0.632
6521	65.20	0.705	0.725	0.695	0.618	0.495	0.330	0.135	-0.059	-0.214	-0.288
6531	65.30	-0.261	-0.136	0.048	0.232	0.355	0.379	0.296	0.133	-0.058	-0.225
6541	65.40	-0.329	-0.357	-0.319	-0.239	-0.143	-0.051	0.023	0.071	0.088	0.070
6551	65.50	0.017	-0.059	-0.138	-0.193	-0.201	-0.154	-0.065	0.035	0.111	0.136
6561	65.60	0.104	0.032	-0.047	-0.104	-0.120	-0.102	-0.068	-0.040	-0.033	-0.043
6571	65.70	-0.061	-0.072	-0.077	-0.084	-0.110	-0.164	-0.237	-0.298	-0.312	-0.251
6581	65.80	-0.115	0.064	0.228	0.319	0.303	0.184	0.003	-0.181	-0.313	-0.363
6591	65.90	-0.336	-0.263	-0.182	-0.122	-0.094	-0.094	-0.114	-0.148	-0.200	-0.274
6601	66.00	-0.369	-0.467	-0.544	-0.572	-0.544	-0.472	-0.393	-0.345	-0.351	-0.403
6611	66.10	-0.461	-0.472	-0.393	-0.215	0.028	0.271	0.442	0.491	0.411	0.235
6621	66.20	0.026	-0.155	-0.266	-0.295	-0.257	-0.181	-0.090	0.001	0.093	0.187
6631	66.30	0.281	0.365	0.421	0.436	0.406	0.362	0.267	0.207	0.182	0.200
6641	66.40	0.255	0.332	0.412	0.481	0.529	0.552	0.553	0.535	0.505	0.471
6651	66.50	0.441	0.421	0.417	0.428	0.448	0.470	0.483	0.478	0.449	0.393
6661	66.60	0.315	0.224	0.136	0.070	0.043	0.064	0.130	0.220	0.304	0.349
6671	66.70	0.333	0.251	0.126	-0.006	-0.106	-0.149	-0.135	-0.086	-0.043	-0.041
6681	66.80	-0.099	-0.210	-0.345	-0.466	-0.563	-0.561	-0.530	-0.473	-0.415	-0.372
6691	66.90	-0.348	-0.332	-0.311	-0.276	-0.228	-0.176	-0.131	-0.101	-0.088	-0.088
6701	67.00	-0.094	-0.104	-0.118	-0.141	-0.175	-0.213	-0.241	-0.237	-0.183	-0.075
6711	67.10	0.074	0.234	0.366	0.436	0.428	0.351	0.238	0.132	0.071	0.072
6721	67.20	0.125	0.197	0.245	0.233	0.147	0.001	-0.173	-0.336	-0.457	-0.523
6731	67.30	-0.538	-0.516	-0.471	-0.406	-0.318	-0.204	-0.070	0.062	0.158	0.188
6741	67.40	0.140	0.029	-0.100	-0.191	-0.201	-0.116	0.039	0.213	0.348	0.405
6751	67.50	0.382	0.310	0.237	0.207	0.240	0.323	0.423	0.499	0.524	0.493
6761	67.60	0.418	0.321	0.229	0.125	0.041	-0.033	-0.089	-0.118	-0.115	-0.087
6771	67.70	-0.050	-0.033	-0.057	-0.121	-0.203	-0.261	-0.253	-0.163	-0.006	0.170
6781	67.80	0.302	0.365	0.283	0.145	-0.018	-0.153	-0.228	-0.243	-0.227	-0.215
6791	67.90	-0.229	-0.265	-0.302	-0.315	-0.292	-0.246	-0.208	-0.208	-0.255	-0.331
6801	68.00	-0.396	-0.410	-0.354	-0.240	-0.111	-0.016	0.016	-0.010	-0.055	-0.069
6811	68.10	-0.015	0.104	0.244	0.342	0.342	0.227	0.031	-0.179	-0.323	-0.350
6821	68.20	-0.257	-0.086	0.092	0.216	0.257	0.229	0.178	0.158	0.199	0.301
6831	68.30	0.424	0.516	0.535	0.463	0.320	0.147	-0.005	-0.097	-0.116	-0.071
6841	68.40	0.011	0.101	0.174	0.216	0.225	0.204	0.160	0.099	0.027	-0.048
6851	68.50	-0.118	-0.174	-0.211	-0.225	-0.217	-0.187	-0.138	-0.067	0.021	0.123
6861	68.60	0.226	0.315	0.371	0.380	0.336	0.246	0.126	-0.004	-0.123	-0.219
6871	68.70	-0.285	-0.318	-0.321	-0.297	-0.249	-0.184	-0.111	-0.045	0.004	0.029
6881	68.80	0.033	0.024	0.011	-0.001	-0.018	-0.056	-0.130	-0.247	-0.396	-0.548
6891	68.90	-0.666	-0.716	-0.687	-0.594	-0.471	-0.360	-0.291	-0.272	-0.288	-0.312
6901	69.00	-0.322	-0.316	-0.300	-0.301	-0.327	-0.367	-0.387	-0.369	-0.225	-0.026
6911	69.10	0.209	0.409	0.515	0.496	0.373	0.201	0.053	-0.021	-0.007	0.063
6921	69.20	0.135	0.159	0.116	0.028	-0.059	-0.099	-0.070	0.015	0.116	0.192
6931	69.30	0.222	0.218	0.211	0.232	0.285	0.338	0.336	0.230	0.013	-0.269
6941	69.40	-0.524	-0.650	-0.582	-0.321	0.060	0.444	0.721	0.829	0.780	0.642
6951	69.50	0.509	0.468	0.473	0.540	0.579	0.529	0.377	0.161	-0.043	-0.161
6961	69.60	-0.158	-0.052	0.098	0.219	0.263	0.224	0.139	0.064	0.039	0.067
6971	69.70	0.115	0.129	0.071	-0.062	-0.229	-0.362	-0.398	-0.311	-0.124	0.097
6981	69.80	0.270	0.333	0.267	0.099	-0.110	-0.294	-0.404	-0.429	-0.386	-0.311
6991	69.90	-0.241	-0.195	-0.175	-0.170	-0.165	-0.149	-0.118	-0.075	-0.020	0.049

Table 7—52—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.136	0.240	0.354	0.463	0.547	0.585	0.563	0.483	0.356	0.205
7011	70.10	0.056	-0.066	-0.144	-0.168	-0.143	-0.084	-0.019	0.021	0.009	-0.065
7021	70.20	-0.193	-0.340	-0.461	-0.513	-0.469	-0.335	-0.146	0.042	0.176	0.223
7031	70.30	0.182	0.080	-0.037	-0.127	-0.165	-0.155	-0.118	-0.088	-0.088	-0.125
7041	70.40	-0.184	-0.242	-0.271	-0.257	-0.202	-0.124	-0.068	-0.000	0.003	-0.037
7051	70.50	-0.108	-0.183	-0.235	-0.239	-0.182	-0.071	0.071	0.208	0.302	0.324
7061	70.60	0.266	0.143	-0.007	-0.139	-0.214	-0.212	-0.140	-0.028	0.081	0.146
7071	70.70	0.144	0.075	-0.035	-0.146	-0.219	-0.226	-0.163	-0.050	0.078	0.178
7081	70.80	0.217	0.184	0.090	-0.035	-0.154	-0.238	-0.278	-0.282	-0.273	-0.271
7091	70.90	-0.286	-0.305	-0.301	-0.243	-0.117	0.069	0.276	0.457	0.568	0.587
7101	71.00	0.526	0.418	0.305	0.219	0.168	0.161	0.116	0.681	0.040	0.012
7111	71.10	0.023	0.082	0.175	0.266	0.306	0.265	0.137	-0.067	-0.233	-0.368
7121	71.20	-0.417	-0.381	-0.288	-0.181	-0.097	-0.054	-0.047	-0.060	-0.074	-0.078
7131	71.30	-0.078	-0.081	-0.094	-0.117	-0.140	-0.150	-0.138	-0.105	-0.055	0.007
7141	71.40	0.083	0.175	0.288	0.413	0.524	0.583	0.554	0.421	0.200	-0.057
7151	71.50	-0.285	-0.422	-0.439	-0.351	-0.208	-0.073	0.007	0.019	-0.010	-0.031
7161	71.60	0.004	0.114	0.282	0.460	0.594	0.645	0.609	0.515	0.409	0.335
7171	71.70	0.312	0.329	0.356	0.356	0.310	0.223	0.124	0.055	0.067	0.113
7181	71.80	0.237	0.377	0.486	0.521	0.461	0.311	0.105	-0.112	-0.292	-0.397
7191	71.90	-0.415	-0.359	-0.261	-0.165	-0.112	-0.122	-0.194	-0.304	-0.413	-0.485
7201	72.00	-0.501	-0.462	-0.390	-0.349	-0.278	-0.283	-0.327	-0.392	-0.452	-0.487
7211	72.10	-0.489	-0.463	-0.422	-0.378	-0.335	-0.294	-0.249	-0.202	-0.157	-0.125
7221	72.20	-0.113	-0.122	-0.140	-0.148	-0.135	-0.064	0.029	0.128	0.206	0.241
7231	72.30	0.229	0.186	0.141	0.120	0.135	0.176	0.216	0.227	0.189	0.105
7241	72.40	-0.002	-0.008	-0.152	-0.151	-0.102	-0.026	0.053	0.117	0.163	0.196
7251	72.50	0.223	0.244	0.251	0.230	0.176	0.095	0.006	-0.064	-0.093	-0.075
7261	72.60	-0.023	0.036	0.075	0.077	0.044	-0.009	-0.061	-0.100	-0.127	-0.153
7271	72.70	-0.191	-0.241	-0.294	-0.328	-0.326	-0.286	-0.221	-0.167	-0.155	-0.200
7281	72.80	-0.287	-0.383	-0.442	-0.432	-0.365	-0.203	-0.048	0.082	0.165	0.204
7291	72.90	0.222	0.245	0.285	0.336	0.373	0.367	0.304	0.189	0.050	-0.079
7301	73.00	-0.170	-0.215	-0.222	-0.213	-0.207	-0.209	-0.210	-0.196	-0.153	-0.082
7311	73.10	0.000	0.069	0.102	0.087	0.030	-0.050	-0.129	-0.189	-0.220	-0.223
7321	73.20	-0.207	-0.175	-0.132	-0.077	-0.012	0.055	0.115	0.155	0.169	0.157
7331	73.30	0.132	0.108	0.102	0.121	0.165	0.225	0.289	0.347	0.393	0.427
7341	73.40	0.450	0.463	0.464	0.450	0.419	0.369	0.305	0.231	0.157	0.091
7351	73.50	0.043	0.020	0.025	0.058	0.110	0.166	0.210	0.232	0.229	0.210
7361	73.60	0.193	0.192	0.212	0.241	0.252	0.218	0.124	-0.020	-0.175	-0.290
7371	73.70	-0.318	-0.261	-0.079	0.112	0.266	0.322	0.267	0.123	-0.056	-0.207
7381	73.80	-0.291	-0.301	-0.265	-0.223	-0.207	-0.224	-0.252	-0.255	-0.203	-0.093
7391	73.90	0.051	0.183	0.259	0.258	0.186	0.079	-0.022	-0.085	-0.101	-0.084
7401	74.00	-0.061	-0.055	-0.075	-0.113	-0.151	-0.175	-0.182	-0.180	-0.185	-0.207
7411	74.10	-0.247	-0.292	-0.323	-0.329	-0.307	-0.269	-0.232	-0.210	-0.209	-0.224
7421	74.20	-0.244	-0.259	-0.264	-0.259	-0.248	-0.228	-0.194	-0.138	-0.060	0.028
7431	74.30	0.102	0.136	0.113	0.041	-0.049	-0.110	-0.101	-0.002	0.169	0.363
7441	74.40	0.519	0.585	0.544	0.417	0.255	0.116	0.041	0.038	0.082	0.133
7451	74.50	0.153	0.128	0.070	0.010	-0.017	0.009	0.086	0.194	0.301	0.383
7461	74.60	0.426	0.431	0.406	0.359	0.291	0.200	0.086	-0.043	-0.166	-0.257
7471	74.70	-0.294	-0.270	-0.196	-0.101	-0.017	0.033	0.045	0.030	0.014	0.014
7481	74.80	0.038	0.073	0.094	0.079	0.018	-0.081	-0.193	-0.287	-0.338	-0.337
7491	74.90	-0.290	-0.215	-0.128	-0.043	0.037	0.108	0.165	0.196	0.188	0.131

Table 7—52—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.035	-0.076	-0.162	-0.186	-0.128	0.002	0.165	0.308	0.384	0.372
7511	75.10	0.286	0.165	0.057	-0.004	-0.016	-0.004	-0.009	-0.065	-0.180	-0.329
7521	75.20	-0.466	-0.540	-0.524	-0.419	-0.258	-0.090	0.043	0.119	0.141	0.126
7531	75.30	0.094	0.056	0.006	-0.067	-0.170	-0.296	-0.420	-0.510	-0.536	-0.488
7541	75.40	-0.378	-0.235	-0.093	0.021	0.097	0.138	0.156	0.162	0.159	0.150
7551	75.50	0.136	0.124	0.127	0.157	0.218	0.297	0.368	0.405	0.391	0.332
7561	75.60	0.255	0.198	0.191	0.237	0.313	0.376	0.379	0.307	0.175	0.026
7571	75.70	-0.090	-0.138	-0.120	-0.071	-0.041	-0.068	-0.156	-0.271	-0.360	-0.373
7581	75.80	-0.297	-0.162	-0.031	0.033	-0.003	-0.121	-0.260	-0.338	-0.294	-0.116
7591	75.90	0.149	0.419	0.606	0.656	0.566	0.381	0.169	-0.013	-0.138	-0.215
7601	76.00	-0.274	-0.342	-0.427	-0.508	-0.553	-0.534	-0.449	-0.320	-0.185	-0.081
7611	76.10	-0.026	-0.011	-0.012	-0.007	0.015	0.044	0.057	0.036	-0.026	-0.112
7621	76.20	-0.197	-0.258	-0.285	-0.290	-0.294	-0.317	-0.363	-0.420	-0.463	-0.471
7631	76.30	-0.439	-0.376	-0.304	-0.238	-0.180	-0.116	-0.028	0.094	0.239	0.376
7641	76.40	0.469	0.491	0.442	0.349	0.251	0.179	0.143	0.128	0.107	0.060
7651	76.50	-0.008	-0.066	-0.073	-0.001	0.144	0.321	0.469	0.536	0.507	0.410
7661	76.60	0.305	0.247	0.261	0.328	0.389	0.383	0.277	0.092	-0.107	-0.262
7671	76.70	-0.254	-0.144	0.034	0.190	0.242	0.152	-0.058	-0.317	-0.539	-0.658
7681	76.80	-0.656	-0.557	-0.415	-0.278	-0.175	-0.104	-0.052	-0.002	0.045	0.079
7691	76.90	0.084	0.061	0.027	0.011	0.041	0.119	0.221	0.303	0.320	0.257
7701	77.00	0.134	0.006	-0.064	-0.030	0.107	0.305	0.491	0.595	0.580	0.454
7711	77.10	0.265	0.078	-0.052	-0.101	-0.080	-0.022	0.038	0.079	0.103	0.126
7721	77.20	0.168	0.234	0.313	0.379	0.403	0.371	0.291	0.185	0.087	0.021
7731	77.30	-0.007	-0.011	-0.018	-0.052	-0.124	-0.221	-0.313	-0.360	-0.335	-0.234
7741	77.40	-0.077	0.092	0.225	0.286	0.264	0.175	0.055	-0.055	-0.127	-0.153
7751	77.50	-0.147	-0.133	-0.135	-0.161	-0.204	-0.243	-0.257	-0.236	-0.191	-0.145
7761	77.60	-0.127	-0.154	-0.225	-0.316	-0.395	-0.431	-0.411	-0.368	-0.270	-0.213
7771	77.70	-0.202	-0.239	-0.308	-0.375	-0.412	-0.403	-0.357	-0.296	-0.252	-0.245
7781	77.80	-0.274	-0.317	-0.341	-0.315	-0.224	-0.077	0.094	0.248	0.352	0.390
7791	77.90	0.370	0.320	0.272	0.250	0.259	0.286	0.306	0.296	0.246	0.165
7801	78.00	0.076	0.007	-0.025	-0.018	0.014	0.051	0.078	0.091	0.104	0.133
7811	78.10	0.191	0.275	0.362	0.423	0.431	0.377	0.279	0.173	0.102	0.096
7821	78.20	0.160	0.272	0.392	0.481	0.511	0.477	0.391	0.276	0.151	0.029
7831	78.30	-0.085	-0.184	-0.254	-0.275	-0.226	-0.101	0.083	0.283	0.443	0.513
7841	78.40	0.467	0.316	0.103	-0.110	-0.271	-0.350	-0.368	-0.287	-0.200	-0.110
7851	78.50	-0.022	0.066	0.160	0.251	0.319	0.336	0.282	0.160	-0.002	-0.158
7861	78.60	-0.265	-0.278	-0.262	-0.190	-0.124	-0.096	-0.111	-0.150	-0.176	-0.158
7871	78.70	-0.084	0.027	0.138	0.210	0.215	0.150	0.052	-0.094	-0.214	-0.306
7881	78.80	-0.367	-0.403	-0.420	-0.421	-0.404	-0.372	-0.332	-0.300	-0.292	-0.316
7891	78.90	-0.370	-0.434	-0.484	-0.501	-0.479	-0.429	-0.369	-0.318	-0.282	-0.256
7901	79.00	-0.225	-0.174	-0.106	-0.032	0.031	0.070	0.088	0.101	0.133	0.198
7911	79.10	0.291	0.387	0.453	0.461	0.406	0.309	0.212	0.152	0.148	0.190
7921	79.20	0.245	0.272	0.268	0.174	0.078	-0.004	-0.042	-0.033	0.004	0.033
7931	79.30	0.028	-0.019	-0.091	-0.159	-0.194	-0.187	-0.152	-0.117	-0.112	-0.154
7941	79.40	-0.235	-0.332	-0.413	-0.459	-0.463	-0.438	-0.398	-0.357	-0.314	-0.263
7951	79.50	-0.194	-0.104	-0.003	0.093	0.165	0.200	0.197	0.165	0.119	0.070
7961	79.60	0.032	0.010	0.013	0.047	0.117	0.220	0.342	0.458	0.539	0.565
7971	79.70	0.533	0.461	0.380	0.320	0.297	0.306	0.322	0.312	0.260	0.169
7981	79.80	0.067	-0.008	-0.026	0.016	0.097	0.175	0.210	0.183	0.101	-0.007
7991	79.90	-0.101	-0.156	-0.166	-0.150	-0.135	-0.142	-0.174	-0.214	-0.240	-0.232

Table 7−52−17

TABLE OF CORRECTED ACCELERATION RECORD

NO.17

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.191	-0.136	-0.098	-0.100	-0.169	-0.229	-0.309	-0.361	-0.372	-0.369
8011	80.10	-0.314	-0.291	-0.287	-0.293	-0.284	-0.238	-0.148	-0.031	0.078	0.161
8021	80.20	0.138	0.079	-0.002	-0.058	-0.057	0.005	0.098	0.172	0.183	0.174
8031	80.30	-0.012	-0.143	-0.222	-0.211	-0.112	0.035	0.170	0.244	0.238	0.174
8041	80.40	0.100	0.068	0.106	0.203	0.319	0.402	0.415	0.355	0.253	0.158
8051	80.50	0.116	0.146	0.233	0.337	0.415	0.440	0.411	0.353	0.302	0.283
8061	80.60	0.302	0.342	0.371	0.362	0.301	0.196	0.071	-0.065	-0.128	-0.167
8071	80.70	-0.167	-0.141	-0.104	-0.073	-0.059	-0.070	-0.110	-0.177	-0.260	-0.344
8081	80.80	-0.403	-0.415	-0.368	-0.261	-0.112	0.051	0.194	0.291	0.329	0.308
8091	80.90	0.239	0.138	0.020	-0.100	-0.215	-0.315	-0.395	-0.448	-0.472	-0.466
8101	81.00	-0.431	-0.369	-0.282	-0.172	-0.039	0.107	0.250	0.368	0.434	0.432
8111	81.10	0.358	0.228	0.077	-0.055	-0.134	-0.140	-0.078	0.028	0.144	0.236
8121	81.20	0.280	0.267	0.200	0.091	-0.062	-0.183	-0.313	-0.414	-0.467	-0.458
8131	81.30	-0.386	-0.262	-0.114	0.020	0.107	0.129	0.092	0.026	-0.029	-0.037
8141	81.40	0.016	0.115	0.224	0.299	0.308	0.248	0.148	0.050	-0.003	0.010
8151	81.50	0.076	0.159	0.213	0.212	0.155	0.073	0.010	-0.001	0.043	0.113
8161	81.60	0.160	0.137	0.029	-0.143	-0.323	-0.451	-0.487	-0.430	-0.317	-0.206
8171	81.70	-0.146	-0.155	-0.214	-0.279	-0.301	-0.257	-0.156	-0.031	0.073	0.127
8181	81.80	0.127	0.092	0.052	0.032	0.040	0.072	0.118	0.174	0.246	0.339
8191	81.90	0.450	0.557	0.620	0.599	0.476	0.269	0.032	-0.162	-0.251	-0.212
8201	82.00	-0.073	0.101	0.233	0.271	0.206	0.074	-0.070	-0.176	-0.226	-0.233
8211	82.10	-0.231	-0.251	-0.298	-0.354	-0.385	-0.369	-0.306	-0.229	-0.181	-0.194
8221	82.20	-0.270	-0.377	-0.464	-0.486	-0.429	-0.315	-0.195	-0.120	-0.117	-0.176
8231	82.30	-0.256	-0.304	-0.286	-0.200	-0.078	0.033	0.088	0.070	-0.012	-0.124
8241	82.40	-0.230	-0.304	-0.339	-0.342	-0.327	-0.305	-0.277	-0.239	-0.187	-0.122
8251	82.50	-0.050	0.016	0.068	0.102	0.118	0.118	0.103	0.077	0.043	0.011
8261	82.60	-0.004	0.014	0.071	0.162	0.264	0.349	0.393	0.395	0.370	0.352
8271	82.70	0.367	0.423	0.498	0.546	0.521	0.402	0.206	-0.010	-0.171	-0.217
8281	82.80	-0.127	0.067	0.299	0.489	0.582	0.567	0.475	0.357	0.262	0.210
8291	82.90	0.186	0.158	0.095	-0.010	-0.133	-0.234	-0.274	-0.241	-0.153	-0.052
8301	83.00	0.014	0.016	-0.042	-0.134	-0.221	-0.279	-0.304	-0.318	-0.346	-0.403
8311	83.10	-0.478	-0.538	-0.540	-0.453	-0.281	-0.055	0.169	0.337	0.417	0.409
8321	83.20	0.337	0.241	0.149	0.075	0.014	-0.043	-0.103	-0.157	-0.186	-0.169
8331	83.30	-0.092	0.022	0.163	0.294	0.392	0.450	0.477	0.490	0.500	0.504
8341	83.40	0.489	0.435	0.334	0.200	0.064	-0.030	-0.046	0.030	0.179	0.358
8351	83.50	0.514	0.602	0.598	0.509	0.362	0.195	0.039	-0.086	-0.179	-0.216
8361	83.60	-0.298	-0.339	-0.368	-0.378	-0.365	-0.326	-0.267	-0.200	-0.137	-0.088
8371	83.70	-0.059	-0.050	-0.057	-0.075	-0.099	-0.123	-0.143	-0.154	-0.153	-0.137
8381	83.80	-0.106	-0.064	-0.016	0.033	0.077	0.112	0.137	0.148	0.142	0.114
8391	83.90	0.059	-0.027	-0.136	-0.254	-0.356	-0.418	-0.423	-0.366	-0.262	-0.141
8401	84.00	-0.039	0.016	0.010	-0.050	-0.143	-0.262	-0.326	-0.385	-0.422	-0.444
8411	84.10	-0.454	-0.447	-0.412	-0.340	-0.232	-0.106	0.005	0.068	0.064	-0.002
8421	84.20	-0.099	-0.181	-0.209	-0.167	-0.072	0.033	0.100	0.093	0.009	-0.123
8431	84.30	-0.252	-0.329	-0.325	-0.240	-0.101	0.052	0.181	0.266	0.304	0.306
8441	84.40	0.288	0.261	0.238	0.225	0.234	0.275	0.352	0.456	0.562	0.637
8451	84.50	0.666	0.575	0.434	0.262	0.107	0.010	-0.013	0.021	0.073	0.098
8461	84.60	0.069	-0.010	-0.109	-0.186	-0.199	-0.165	-0.060	0.079	0.170	0.207
8471	84.70	0.187	0.125	0.044	-0.039	-0.116	-0.193	-0.276	-0.363	-0.443	-0.499
8481	84.80	-0.513	-0.477	-0.398	-0.295	-0.190	-0.104	-0.045	-0.015	-0.010	-0.022
8491	84.90	-0.047	-0.075	-0.096	-0.096	-0.065	0.000	0.087	0.170	0.220	0.216

Table 7−52−18

TABLE OF CORRECTED ACCELERATION RECORD

NO.18

INDEX NO. 1343 S104-FU-1-18 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -20.243 (GAL) T= 15.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.156	0.066	-0.022	-0.065	-0.047	0.019	0.100	0.153	0.154	0.107
8511	85.10	0.047	0.021	0.066	0.183	0.338	0.471	0.526	0.476	0.337	0.161
8521	85.20	0.011	-0.068	-0.068	-0.020	0.027	0.031	-0.021	-0.102	-0.167	-0.170
8531	85.30	-0.091	0.052	0.217	0.352	0.424	0.424	0.372	0.300	0.232	0.175
8541	85.40	0.125	0.071	0.013	-0.035	-0.055	-0.032	0.026	0.092	0.126	0.100
8551	85.50	0.013	-0.103	-0.195	-0.218	-0.154	-0.028	0.100	0.167	0.136	0.013
8561	85.60	-0.147	-0.271	-0.296	-0.203	-0.025	0.167	0.294	0.305	0.193	-0.003
8571	85.70	-0.220	-0.400	-0.512	-0.556	-0.556	-0.538	-0.512	-0.473	-0.400	-0.280
8581	85.80	-0.115	0.069	0.230	0.329	0.344	0.278	0.158	0.023	-0.093	-0.170
8591	85.90	-0.207	-0.212	-0.202	-0.188	-0.172	-0.153	-0.127	-0.092	-0.051	-0.010
8601	86.00	0.022	0.041	0.043	0.026	-0.009	-0.059	-0.122	-0.189	-0.255	-0.308
8611	86.10	-0.342	-0.351	-0.330	-0.280	-0.201	-0.096	0.028	0.159	0.277	0.361
8621	86.20	0.390	0.355	0.261	0.130	-0.004	-0.108	-0.157	-0.147	-0.094	-0.025
8631	86.30	0.032	0.064	0.072	0.073	0.088	0.127	0.184	0.235	0.252	0.214
8641	86.40	0.125	0.010	-0.085	-0.118	-0.064	0.070	0.250	0.424	0.545	0.587
8651	86.50	0.553	0.469	0.371	0.285	0.219	0.164	0.106	0.034	-0.045	-0.110
8661	86.60	-0.138	-0.113	-0.043	0.068	0.126	0.166	0.163	0.133	0.103	0.094
8671	86.70	0.108	0.122	0.101	0.020	-0.126	-0.305	-0.467	-0.558	-0.545	-0.633
8681	86.80	-0.261	-0.087	0.037	0.083	0.055	-0.020	-0.108	-0.180	-0.223	-0.239
8691	86.90	-0.237	-0.223	-0.200	-0.171	-0.141	-0.123	-0.129	-0.170	-0.241	-0.324
8701	87.00	-0.393	-0.428	-0.421	-0.336	-0.343	-0.315	-0.307	-0.308	-0.299	-0.266
8711	87.10	-0.209	-0.150	-0.114	-0.118	-0.151	-0.184	-0.174	-0.098	0.034	0.174
8721	87.20	0.258	0.235	0.095	-0.116	-0.318	-0.424	-0.383	-0.202	0.059	0.316
8731	87.30	0.497	0.520	0.555	0.500	0.452	0.435	0.438	0.430	0.386	0.307
8741	87.40	0.223	0.177	0.199	0.282	0.384	0.443	0.411	0.276	0.075	-0.123
8751	87.50	-0.250	-0.273	-0.204	-0.098	-0.017	-0.006	-0.067	-0.165	-0.240	-0.244
8761	87.60	-0.159	-0.003	0.180	0.345	0.458	0.512	0.515	0.482	0.422	0.337
8771	87.70	0.227	0.101	-0.022	-0.115	-0.151	-0.119	-0.028	0.095	0.215	0.304
8781	87.80	0.352	0.361	0.345	0.316	0.273	0.213	0.129	0.023	-0.089	-0.183
8791	87.90	-0.234	-0.232	-0.186	-0.119	-0.059	-0.028	-0.029	-0.048	-0.063	-0.057
8801	88.00	-0.025	0.020	0.056	0.065	0.039	-0.009	-0.054	-0.073	-0.050	0.011
8811	88.10	0.087	0.150	0.174	0.151	0.090	0.014	-0.052	-0.091	-0.099	-0.087
8821	88.20	-0.070	-0.060	-0.056	-0.049	-0.026	0.030	0.109	0.195	0.262	0.282
8831	88.30	0.244	0.150	0.023	-0.110	-0.226	-0.313	-0.369	-0.403	-0.418	-0.410
8841	88.40	-0.372	-0.294	-0.178	-0.042	0.086	0.177	0.212	0.197	0.155	0.114
8851	88.50	0.096	0.098	0.098	0.066	-0.023	-0.152	-0.283	-0.362	-0.342	-0.210
8861	88.60	0.004	0.237	0.421	0.508	0.493	0.407	0.297	0.201	0.126	0.047
8871	88.70	-0.067	-0.233	-0.433	-0.611	-0.702	-0.661	-0.494	-0.259	-0.048	0.055
8881	88.80	0.017	-0.136	-0.322	-0.450	-0.457	-0.341	-0.163	-0.012	0.035	-0.048
8891	88.90	-0.227	-0.420	-0.543	-0.546	-0.437	-0.273	-0.132	-0.074	-0.112	-0.212
8901	89.00	-0.311	-0.352	-0.309	-0.203	-0.083	-0.004	0.004	-0.052	-0.130	-0.177
8911	89.10	-0.151	-0.045	0.115	0.280	0.400	0.445	0.412	0.327	0.223	0.135

Table 7−53−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.668	0.442	0.113	-0.224	-0.464	-0.536	-0.429	-0.202	0.063	0.197
11	0.10	0.191	0.019	-0.255	-0.527	-0.689	-0.671	-0.461	-0.107	0.306	0.684
21	0.20	0.950	1.057	0.990	0.752	0.357	-0.175	-0.812	-1.510	-2.204	-2.817
31	0.30	-3.272	-3.508	-3.492	-3.226	-2.743	-2.101	-1.372	-0.635	0.030	0.553
41	0.40	0.883	1.000	0.932	0.750	0.553	0.445	0.494	0.712	1.045	1.389
51	0.50	1.635	1.704	1.586	1.343	1.077	0.917	0.943	1.180	1.581	2.052
61	0.60	2.686	2.784	2.906	2.838	2.621	2.309	1.970	1.672	1.479	1.437
71	0.70	1.565	1.860	2.186	2.479	2.573	2.332	1.696	0.695	-0.538	-1.791
81	0.80	-2.838	-3.504	-3.729	-3.581	-3.241	-2.933	-2.861	-3.039	-3.456	-3.895
91	0.90	-4.102	-3.857	-3.065	-1.797	-0.284	1.147	2.172	2.561	2.269	1.347
101	1.00	0.104	-1.168	-2.174	-2.711	-2.703	-2.198	-1.340	-0.326	0.651	1.435
111	1.10	1.942	2.165	2.169	2.066	1.978	1.995	2.143	2.368	2.554	2.566
121	1.20	2.296	1.716	0.886	-0.039	-0.876	-1.461	-1.696	-1.576	-1.180	-0.634
131	1.30	-0.078	0.367	0.618	0.629	0.395	-0.050	-0.622	-1.192	-1.600	-1.696
141	1.40	-1.390	-0.705	0.211	1.108	1.713	1.817	1.565	0.475	-0.583	-1.488
151	1.50	-1.967	-1.893	-1.318	-0.446	0.448	1.110	1.382	1.235	0.757	0.101
161	1.60	-0.568	-1.121	-1.486	-1.656	-1.678	-1.630	-1.609	-1.702	-1.965	-2.397
171	1.70	-2.938	-3.471	-3.859	-3.985	-3.798	-3.330	-2.690	-2.022	-1.459	-1.075
181	1.80	-0.869	-0.777	-0.706	-0.568	-0.305	0.105	0.660	1.346	2.147	3.033
191	1.90	3.946	4.800	5.488	5.912	6.019	5.824	5.406	4.883	4.360	3.900
201	2.00	3.503	3.126	2.725	2.288	1.859	1.518	1.361	1.354	1.508	1.682
211	2.10	1.729	1.526	1.022	0.256	-0.662	-1.589	-2.393	-2.986	-3.329	-3.425
221	2.20	-3.303	-3.008	-2.603	-2.174	-1.829	-1.683	-1.824	-2.290	-3.036	-3.948
231	2.30	-4.861	-5.609	-6.059	-6.142	-5.854	-5.241	-4.376	-3.336	-2.212	-1.089
241	2.40	-0.053	0.819	1.479	1.921	2.195	2.387	2.594	2.889	3.294	3.773
251	2.50	4.255	4.656	4.919	5.020	4.967	4.777	4.467	4.060	3.502	2.877
261	2.60	2.222	1.466	1.140	0.840	0.699	0.642	0.567	0.390	0.092	-0.262
271	2.70	-0.546	-0.623	-0.413	0.067	0.692	1.270	1.605	1.565	1.125	0.367
281	2.80	-0.552	-1.455	-2.196	-2.688	-2.911	-2.890	-2.673	-2.319	-1.880	-1.413
291	2.90	-0.978	-0.634	-0.429	-0.387	-0.500	-0.722	-0.985	-1.220	-1.375	-1.424
301	3.00	-1.380	-1.279	-1.175	-1.124	-1.182	-1.390	-1.773	-2.332	-3.036	-3.818
311	3.10	-4.526	-5.187	-5.528	-5.495	-5.035	-4.157	-2.940	-1.522	-0.080	1.205
321	3.20	2.181	2.753	2.904	2.696	2.258	1.751	1.333	1.125	1.186	1.508
331	3.30	2.031	2.666	3.321	3.918	4.407	4.759	4.963	5.011	4.901	4.634
341	3.40	4.225	3.699	3.094	2.456	1.822	1.219	0.659	0.144	-0.324	-0.733
351	3.50	-1.055	-1.248	-1.264	-1.069	-0.658	-0.072	0.597	1.214	1.621	1.678
361	3.60	1.292	0.457	-0.741	-2.135	-3.511	-4.668	-5.463	-5.851	-5.887	-5.698
371	3.70	-5.436	-5.223	-5.120	-5.112	-5.128	-5.078	-4.885	-4.512	-3.958	-3.246
381	3.80	-2.403	-1.446	-0.379	0.782	2.003	3.215	4.321	5.218	5.821	6.091
391	3.90	6.036	5.711	5.192	4.557	3.874	3.196	2.568	2.031	1.619	1.358
401	4.00	1.242	1.236	1.272	1.273	1.176	0.963	0.667	0.367	0.160	0.130
411	4.10	0.316	0.705	1.232	1.807	2.333	2.731	2.946	2.965	2.717	2.268
421	4.20	1.621	0.825	-0.047	-0.911	-1.686	-2.315	-2.782	-3.115	-3.368	-3.598
431	4.30	-3.833	-4.057	-4.212	-4.216	-3.995	-3.517	-2.805	-1.942	-1.050	-0.265
441	4.40	0.298	0.567	0.529	0.229	-0.239	-0.751	-1.178	-1.416	-1.407	-1.152
451	4.50	-0.712	-0.190	0.301	0.669	0.866	0.901	0.828	0.724	0.661	0.686
461	4.60	0.812	1.024	1.287	1.561	1.807	1.989	2.072	2.028	1.843	1.525
471	4.70	1.111	0.662	0.250	-0.060	-0.232	-0.268	-0.196	-0.065	0.078	0.192
481	4.80	0.240	0.190	0.001	-0.361	-0.906	-1.596	-2.335	-2.977	-3.363	-3.376
491	4.90	-2.987	-2.271	-1.395	-0.555	0.085	0.452	0.570	0.538	0.473	0.446

Table 7−53−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.457	0.445	0.333	0.081	-0.273	-0.621	-0.827	-0.789	-0.494	-0.029
511	5.10	0.445	0.758	0.801	0.567	0.151	-0.294	-0.617	-0.728	-0.618	-0.350
521	5.20	-0.017	0.302	0.569	0.785	0.962	1.098	1.158	1.081	0.812	0.341
531	5.30	-0.274	-0.910	-1.416	-1.660	-1.582	-1.215	-0.671	-0.099	0.375	0.689
541	5.40	0.865	0.986	1.152	1.424	1.794	2.175	2.439	2.468	2.208	1.696
551	5.50	1.054	0.447	0.023	-0.142	-0.070	0.136	0.335	0.415	0.333	0.140
561	5.60	-0.053	-0.123	-0.000	0.299	0.672	0.970	1.062	0.892	0.502	0.016
571	5.70	-0.412	-0.643	-0.698	-0.558	-0.338	-0.125	0.044	0.205	0.430	0.782
581	5.80	1.249	1.725	2.027	1.960	1.397	0.368	-1.033	-2.482	-3.711	-4.499
591	5.90	-4.754	-4.527	-3.976	-3.292	-2.632	-2.074	-1.608	-1.165	-0.663	-0.043
601	6.00	0.712	1.566	2.453	3.284	3.967	4.415	4.564	4.383	3.891	3.167
611	6.10	2.332	1.533	0.894	0.489	0.317	0.311	0.363	0.364	0.241	-0.028
621	6.20	-0.418	-0.873	-1.329	-1.731	-2.038	-2.230	-2.305	-2.285	-2.214	-2.150
631	6.30	-2.148	-2.231	-2.369	-2.473	-2.425	-2.120	-1.523	-0.698	0.197	0.959
641	6.40	1.411	1.467	1.158	0.609	-0.019	-0.600	-1.084	-1.499	-1.905	-2.335
651	6.50	-2.757	-3.072	-3.155	-2.916	-2.348	-1.533	-0.611	0.282	1.064	1.728
661	6.60	2.317	2.881	3.426	3.910	4.256	4.404	4.369	4.152	3.910	3.708
671	6.70	3.570	3.444	3.228	2.817	2.158	1.275	0.256	-0.788	-1.761	-2.607
681	6.80	-3.304	-3.836	-4.170	-4.264	-4.087	-3.667	-3.109	-2.572	-2.218	-2.130
691	6.90	-2.262	-2.440	-2.426	-2.021	-1.160	0.044	1.334	2.396	2.982	2.991
701	7.00	2.496	1.697	0.839	0.125	-0.335	-0.523	-0.485	-0.289	0.004	0.340
711	7.10	0.650	0.899	1.002	0.946	0.775	0.602	0.570	0.796	1.307	2.009
721	7.20	2.710	3.182	3.255	2.875	2.133	1.218	0.350	-0.305	-0.675	-0.793
731	7.30	-0.758	-0.684	-0.658	-0.721	-0.873	-1.085	-1.315	-1.507	-1.596	-1.517
741	7.40	-1.222	-0.714	-0.066	0.579	1.046	1.188	0.945	0.376	-0.367	-1.004
751	7.50	-1.399	-1.432	-1.130	-0.629	-0.115	0.236	0.321	0.124	-0.295	-0.825
761	7.60	-1.368	-1.756	-1.967	-1.943	-1.684	-1.240	-0.708	-0.211	0.135	0.258
771	7.70	0.167	-0.046	-0.237	-0.265	-0.051	0.389	0.939	1.433	1.715	1.690
781	7.80	1.357	0.794	0.120	-0.547	-1.126	-1.575	-1.887	-2.072	-2.152	-2.162
791	7.90	-2.158	-2.212	-2.392	-2.727	-3.172	-3.603	-3.843	-3.721	-3.148	-2.159
801	8.00	-0.921	0.319	1.317	1.917	2.095	1.964	1.713	1.536	1.565	1.838
811	8.10	2.308	2.879	3.450	3.938	4.286	4.456	4.420	4.166	3.716	3.136
821	8.20	2.539	2.054	1.778	1.728	1.819	1.883	1.732	1.231	0.364	-0.765
831	8.30	-1.867	-2.744	-3.174	-3.080	-2.523	-1.674	-0.748	0.064	0.641	0.947
841	8.40	1.014	0.914	0.718	0.488	0.262	0.057	-0.129	-0.318	-0.546	-0.852
851	8.50	-1.260	-1.751	-2.254	-2.647	-2.787	-2.562	-1.930	-0.953	0.211	1.351
861	8.60	2.260	2.797	2.913	2.656	2.134	1.476	0.788	0.135	-0.458	-0.989
871	8.70	-1.456	-1.848	-2.141	-2.311	-2.340	-2.225	-1.979	-1.630	-1.218	-0.791
881	8.80	-0.405	-0.118	0.025	0.006	-0.157	-0.411	-0.676	-0.874	-0.955	-0.903
891	8.90	-0.737	-0.490	-0.184	0.190	0.668	1.298	2.113	3.110	4.247	5.445
901	9.00	6.613	7.658	8.490	9.019	9.147	8.779	7.850	6.367	4.434	2.259
911	9.10	0.117	-1.721	-3.064	-3.857	-4.183	-4.224	-4.175	-4.163	-4.296	-4.486
921	9.20	-4.688	-4.864	-5.027	-5.236	-5.546	-5.957	-6.389	-6.705	-6.768	-6.516
931	9.30	-6.003	-5.385	-4.858	-4.572	-4.558	-4.710	-4.635	-4.737	-4.297	-3.518
941	9.40	-2.510	-1.428	-0.399	0.529	1.383	2.227	3.102	3.991	4.819	5.491
951	9.50	5.950	6.211	6.359	6.512	6.763	7.136	7.574	7.962	8.175	8.127
961	9.60	7.788	7.187	6.390	5.476	4.528	3.630	2.861	2.283	1.916	1.713
971	9.70	1.555	1.279	0.735	-0.144	-1.301	-2.551	-3.645	-4.358	-4.573	-4.323
981	9.80	-3.765	-3.106	-2.515	-2.063	-1.717	-1.384	-0.987	-0.514	-0.023	0.395
991	9.90	0.676	0.833	0.949	1.134	1.456	1.884	2.284	2.464	2.254	1.579

Table 7−53−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	0.489	-0.860	-2.264	-3.539	-4.561	-5.273	-5.669	-5.762	-5.582	-5.215
1011	10.10	-4.762	-4.402	-4.327	-4.676	-5.468	-6.567	-7.709	-8.586	-8.963	-8.765
1021	10.20	-8.102	-7.215	-6.367	-5.739	-5.359	-5.124	-4.861	-4.432	-3.793	-3.004
1031	10.30	-2.183	-1.438	-0.809	-0.270	0.232	0.711	1.107	1.290	1.124	0.543
1041	10.40	-0.386	-1.460	-2.388	-2.885	-2.751	-1.926	-0.479	1.433	3.620	5.894
1051	10.50	8.079	10.001	11.483	12.369	12.570	12.108	11.139	9.918	8.723	7.750
1061	10.60	7.039	6.460	5.782	4.781	3.568	1.655	-0.062	-1.387	-1.968	-1.615
1071	10.70	-0.368	1.525	3.686	5.725	7.332	8.339	8.716	8.541	7.949	7.098
1081	10.80	6.164	5.234	4.491	3.999	3.776	3.752	3.767	3.602	3.032	1.891
1091	10.90	0.119	-2.206	-4.890	-7.663	-10.240	-12.367	-13.859	-14.604	-14.559	-13.744
1101	11.00	-12.235	-10.177	-7.790	-5.362	-3.215	-1.650	-0.871	-0.930	-1.694	-2.881
1111	11.10	-4.130	-5.114	-5.635	-5.670	-5.363	-4.961	-4.607	-4.450	-4.409	-4.304
1121	11.20	-3.937	-3.197	-2.127	-0.930	0.115	0.769	0.932	0.688	0.250	-0.150
1131	11.30	-0.385	-0.503	-0.702	-1.208	-2.121	-3.296	-4.324	-4.651	-3.782	-1.505
1141	11.40	1.974	6.062	9.849	12.573	13.689	13.138	11.334	9.027	7.061	6.143
1151	11.50	6.676	8.707	11.978	16.052	20.314	24.260	27.343	29.118	29.280	27.736
1161	11.60	24.660	20.505	15.923	11.605	8.078	5.540	3.789	2.301	0.429	-2.346
1171	11.70	-6.207	-10.913	-15.869	-20.523	-23.606	-25.331	-25.466	-24.286	-22.212	-19.636
1181	11.80	-16.795	-13.746	-10.643	-6.872	-3.173	0.503	5.048	9.531	6.382	2.547
1191	11.90	-0.662	-4.519	-8.249	-11.055	-12.444	-12.338	-11.085	-9.315	-7.711	-6.752
1201	12.00	-6.540	-6.770	-6.859	-6.192	-4.391	-1.497	2.005	5.332	7.666	8.421
1211	12.10	7.427	4.965	1.530	-2.185	-5.697	-8.743	-11.272	-13.339	-14.958	-16.039
1221	12.20	-16.398	-15.869	-14.422	-12.222	-9.596	-6.891	-4.336	-1.921	0.582	3.491
1231	12.30	7.027	11.139	15.448	19.319	22.041	23.048	22.081	19.252	16.980	9.877
1241	12.40	4.600	-0.250	-4.177	-6.812	-7.926	-7.663	-5.582	-2.670	0.703	3.897
1251	12.50	6.363	7.798	8.218	7.929	7.389	7.027	7.084	7.550	8.205	8.739
1261	12.60	8.844	8.381	7.299	5.610	3.310	0.331	-3.429	-8.014	-13.308	-18.968
1271	12.70	-24.442	-29.071	-32.230	-33.478	-32.645	-29.840	-25.411	-19.869	-13.713	-7.553
1281	12.80	-1.863	2.974	6.729	9.379	11.111	12.293	13.359	14.680	16.424	18.491
1291	12.90	20.543	22.127	22.844	22.506	21.200	19.242	17.039	14.916	12.993	11.154
1301	13.00	9.129	6.657	3.643	0.253	-3.094	-5.847	-7.497	-7.737	-6.557	-4.233
1311	13.10	-1.230	1.966	4.875	7.302	9.139	10.408	11.163	11.427	11.173	10.345
1321	13.20	8.903	6.872	4.353	1.501	-1.506	-4.507	-7.362	-9.931	-12.036	-13.445
1331	13.30	-13.893	-13.167	-11.219	-8.254	-4.758	-1.410	1.097	2.274	2.012	0.634
1341	13.40	-1.206	-2.755	-3.426	-3.000	-1.676	0.044	1.588	2.554	2.867	2.663
1351	13.50	2.323	2.057	1.834	1.345	0.134	-2.177	-5.675	-10.066	-14.754	-19.042
1361	13.60	-22.371	-24.477	-25.392	-25.312	-24.400	-22.652	-19.889	-15.906	-10.685	-4.565
1371	13.70	1.743	7.327	11.376	13.690	13.858	13.163	12.124	12.526	13.948	16.596
1381	13.80	19.870	22.918	24.959	25.544	24.666	22.684	20.137	17.525	15.154	13.097
1391	13.90	11.254	9.465	7.626	5.738	3.917	2.338	1.186	0.600	0.645	1.291
1401	14.00	2.407	3.766	5.073	6.023	6.380	6.055	5.138	3.876	2.567	1.425
1411	14.10	0.462	-0.559	-2.056	-4.473	-8.085	-12.854	-18.395	-24.070	-29.182	-33.186
1421	14.20	-35.833	-37.188	-37.529	-37.166	-36.278	-34.828	-32.596	-29.307	-24.796	-19.120
1431	14.30	-12.601	-5.251	0.844	6.653	11.285	14.502	16.197	16.357	15.054	12.468
1441	14.40	8.925	4.903	0.979	-2.282	-4.472	-5.445	-5.343	-4.517	-3.366	-2.170
1451	14.50	-0.991	0.330	2.049	4.363	7.264	10.500	13.636	16.204	17.850	18.416
1461	14.60	17.927	16.502	14.251	11.237	7.517	3.262	-1.143	-5.085	-7.844	-8.819
1471	14.70	-7.769	-4.951	-1.075	2.934	6.268	8.525	9.822	10.678	11.726	13.377
1481	14.80	15.606	17.953	19.737	20.369	19.613	17.667	15.030	12.225	9.562	6.917
1491	14.90	4.028	0.540	-3.638	-8.219	-12.622	-16.226	-18.673	-20.056	-20.873	-21.775

Table 7−53−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-23.215	-25.186	-27.181	-28.416	-28.199	-26.282	-23.007	-19.173	-15.684	-13.154
1511	15.10	-11.650	-10.706	-9.588	-7.683	-4.808	-1.298	2.172	4.924	6.615	7.391
1521	15.20	7.791	8.468	9.849	11.932	14.300	16.349	17.603	17.961	17.741	17.525
1531	15.30	17.857	18.967	20.635	22.269	23.163	22.690	20.717	17.461	13.477	9.429
1541	15.40	5.881	3.159	1.328	0.261	-0.259	-0.658	-0.511	-0.529	-0.557	-0.565
1551	15.50	-0.450	-0.051	0.796	2.181	4.040	6.115	7.992	9.206	9.391	8.394
1561	15.60	6.331	3.527	0.393	-2.228	-5.064	-8.425	-11.131	-13.875	-16.605	-19.067
1571	15.70	-20.837	-21.433	-20.466	-17.767	-13.459	-7.957	-1.891	4.007	9.036	12.649
1581	15.80	14.542	14.695	13.363	11.004	8.165	5.339	2.847	0.759	-1.101	-3.064
1591	15.90	-5.478	-8.546	-12.210	-16.110	-19.634	-22.060	-22.726	-21.210	-17.446	-11.760
1601	16.00	-4.811	2.544	9.428	15.122	19.183	21.497	22.226	21.697	20.262	18.176
1611	16.10	15.547	12.365	8.594	4.281	-0.368	-4.976	-9.091	-12.292	-14.322	-15.156
1621	16.20	-14.981	-14.115	-12.879	-11.497	-10.060	-8.554	-6.945	-5.249	-3.576	-2.094
1631	16.30	-0.966	-0.269	0.029	0.038	-0.145	-0.537	-1.320	-2.797	-5.265	-8.837
1641	16.40	-13.292	-18.029	-22.152	-24.693	-24.889	-22.423	-17.546	-11.032	-3.968	2.536
1651	16.50	7.618	10.861	12.305	12.333	11.469	10.170	8.687	7.038	5.094	2.705
1661	16.60	-0.164	-3.370	-6.607	-9.492	-11.676	-12.938	-13.215	-12.577	-11.156	-9.070
1671	16.70	-6.381	-3.089	0.818	5.300	10.209	15.262	20.061	24.143	27.057	28.435
1681	16.80	28.047	25.841	21.951	16.694	10.539	4.057	-2.138	-7.472	-11.486	-13.898
1691	16.90	-14.643	-13.862	-11.858	-9.029	-5.779	-2.453	0.712	3.597	6.178	8.493
1701	17.00	10.591	12.496	14.177	15.548	16.469	16.772	16.293	14.903	12.548	9.274
1711	17.10	5.268	0.744	-3.886	-8.270	-12.081	-15.097	-17.232	-18.530	-19.121	-19.152
1721	17.20	-18.730	-17.884	-16.580	-14.767	-12.468	-9.731	-6.837	-4.054	-1.658	0.184
1731	17.30	1.468	2.354	3.110	4.006	5.224	6.795	8.602	10.434	12.069	13.348
1741	17.40	14.212	14.696	14.890	14.897	14.808	14.691	14.609	14.623	14.782	15.092
1751	17.50	15.486	15.803	15.819	15.309	14.137	12.324	10.069	7.706	5.602	4.036
1761	17.60	3.108	2.706	2.542	2.309	1.733	0.735	-0.587	-1.893	-2.909	-3.548
1771	17.70	-3.107	-2.291	-1.189	-0.190	0.318	0.055	-0.092	-0.045	-0.567	-0.319
1781	17.80	-10.928	-13.058	-14.454	-14.971	-14.587	-13.391	-11.565	-9.356	-7.039	-4.873
1791	17.90	-3.074	-1.786	-1.085	-0.991	-1.492	-2.562	-4.163	-6.224	-8.607	-11.087
1801	18.00	-13.362	-15.103	-16.040	-16.053	-15.229	-13.859	-12.353	-11.116	-10.406	-10.274
1811	18.10	-10.566	-10.918	-11.090	-10.881	-10.291	-9.670	-8.623	-7.904	-7.332	-6.802
1821	18.20	-6.148	-5.251	-4.124	-2.930	-1.923	-1.345	-1.314	-1.772	-2.497	-3.180
1831	18.30	-3.524	-3.318	-2.470	-0.984	1.028	3.221	5.519	9.584	12.568	15.075
1841	18.40	16.824	17.551	17.197	15.936	14.133	12.237	10.638	9.548	8.954	8.662
1851	18.50	8.399	7.934	7.167	6.144	5.003	3.903	2.949	2.167	1.538	1.045
1861	18.60	0.728	0.690	1.058	1.919	3.252	4.901	6.597	8.036	8.963	9.247
1871	18.70	8.899	8.047	6.866	5.504	4.028	2.414	0.582	-1.549	-3.995	-6.674
1881	18.80	-9.406	-11.949	-14.057	-15.540	-16.296	-16.323	-15.687	-14.488	-12.818	-10.744
1891	18.90	-8.316	-5.591	-2.663	0.320	3.170	5.695	7.746	9.249	10.214	10.701
1901	19.00	10.772	10.436	9.632	8.252	6.208	3.508	0.317	-3.039	-6.133	-8.539
1911	19.10	-9.956	-10.280	-9.631	-8.285	-6.570	-4.748	-2.934	-1.087	0.931	3.256
1921	19.20	5.927	8.826	11.692	14.194	16.027	17.010	17.136	16.552	15.508	14.265
1931	19.30	13.024	11.888	10.870	9.924	8.993	8.044	7.067	6.067	5.037	3.948
1941	19.40	2.751	1.400	-0.119	-1.768	-3.662	-5.088	-6.537	-7.731	-8.636	-9.261
1951	19.50	-9.639	-9.820	-9.860	-9.829	-9.808	-9.887	-10.139	-10.591	-11.190	-11.804
1961	19.60	-12.239	-12.293	-11.821	-10.784	-9.265	-7.451	-5.579	-3.877	-2.511	-1.565
1971	19.70	-1.033	-0.842	-0.870	-0.962	-0.918	-0.666	0.010	1.126	2.623	4.328
1981	19.80	5.987	7.320	8.096	8.187	7.596	6.433	4.877	3.129	1.378	-0.204
1991	19.90	-1.681	-2.253	-2.488	-2.170	-1.434	-0.560	0.085	0.162	-0.516	-1.880

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-3.594	-5.143	-6.005	-5.836	-4.584	-2.531	-0.169	1.963	3.457	4.155
2011	20.10	4.150	3.710	3.167	2.705	2.510	2.580	2.877	3.360	3.997	4.747
2021	20.20	5.514	6.136	6.411	6.168	5.351	4.070	2.581	1.204	0.199	-0.345
2031	20.30	-0.544	-0.680	-1.088	-2.022	-3.570	-5.636	-7.995	-10.597	-12.654	-14.075
2041	20.40	-16.438	-17.919	-19.018	-19.538	-19.224	-17.855	-15.353	-11.855	-7.712	-3.418
2051	20.50	0.519	3.700	5.920	7.189	7.680	7.635	7.279	6.758	6.122	5.363
2061	20.60	4.458	3.420	2.322	1.284	0.451	-0.052	-0.140	0.215	0.991	2.134
2071	20.70	3.567	5.198	6.915	8.592	10.083	11.252	11.994	12.268	12.114	11.649
2081	20.80	11.026	10.596	9.852	9.406	8.993	8.514	7.888	7.093	6.188	5.277
2091	20.90	4.459	3.768	3.138	2.420	1.443	0.101	-1.582	-3.428	-5.148	-6.440
2101	21.00	-7.099	-7.100	-6.618	-5.967	-5.495	-5.461	-5.946	-6.828	-7.819	-8.556
2111	21.10	-8.692	-7.976	-6.294	-3.674	-0.269	3.663	7.787	11.722	15.079	17.516
2121	21.20	18.805	18.867	17.792	15.801	13.180	10.193	7.021	3.737	0.340	-3.192
2131	21.30	-6.837	-10.488	-13.963	-17.042	-19.521	-21.259	-22.197	-22.346	-21.767	-20.545
2141	21.40	-18.786	-16.620	-14.207	-11.735	-9.397	-7.356	-5.702	-4.450	-3.524	-2.795
2151	21.50	-2.115	-1.358	-0.358	0.908	2.483	4.330	6.334	8.295	9.953	11.061
2161	21.60	11.364	10.871	9.684	8.082	6.433	4.989	3.991	3.430	3.179	3.053
2171	21.70	2.909	2.715	2.551	2.558	2.859	3.486	4.369	5.361	6.311	7.128
2181	21.80	7.800	8.373	8.889	9.327	9.576	9.458	8.790	7.457	5.458	2.916
2191	21.90	0.041	-2.928	-5.766	-8.292	-10.364	-11.869	-12.718	-12.865	-12.330	-11.227
2201	22.00	-9.757	-8.167	-6.685	-5.453	-4.488	-3.696	-2.924	-2.030	-0.952	0.280
2211	22.10	1.560	2.763	3.794	4.617	5.240	5.686	5.937	5.964	5.630	4.961
2221	22.20	3.897	2.608	1.256	0.028	-0.950	-1.668	-2.226	-2.701	-3.509	-4.435
2231	22.30	-5.498	-6.530	-7.330	-7.762	-7.808	-7.581	-7.266	-7.037	-6.970	-6.998
2241	22.40	-6.937	-6.559	-5.693	-4.304	-2.521	-0.598	1.167	2.526	3.353	3.658
2251	22.50	3.556	3.199	2.711	2.150	1.503	0.722	-0.234	-1.351	-2.548	-3.678
2261	22.60	-4.557	-5.004	-4.875	-4.162	-2.717	-0.855	1.250	3.306	5.018	6.161
2271	22.70	6.637	6.507	5.970	5.301	4.754	4.486	4.493	4.651	4.759	4.660
2281	22.80	4.220	3.556	2.812	2.107	1.835	1.807	2.047	2.425	2.808	3.108
2291	22.90	3.312	3.462	3.613	3.787	3.959	4.066	4.048	3.891	3.646	3.414
2301	23.00	3.309	3.404	3.697	4.114	4.536	4.854	5.013	5.033	4.986	4.961
2311	23.10	5.011	5.122	5.212	5.154	4.824	4.140	3.081	1.690	0.053	-1.723
2321	23.20	-3.531	-5.264	-6.820	-8.099	-9.008	-9.485	-9.518	-9.166	-8.556	-7.861
2331	23.30	-7.268	-6.930	-6.937	-7.303	-7.968	-8.813	-9.685	-10.407	-10.799	-10.687
2341	23.40	-9.939	-8.487	-6.362	-3.706	-0.762	2.173	4.808	6.916	8.379	9.188
2351	23.50	9.421	9.199	8.651	7.894	7.039	6.195	5.674	4.962	4.688	4.589
2361	23.60	4.510	4.239	3.586	2.455	0.943	-0.764	-2.358	-3.563	-4.217	-4.320
2371	23.70	-4.013	-3.497	-2.947	-2.450	-1.999	-1.544	-1.058	-0.587	-0.247	-0.175
2381	23.80	-0.457	-1.077	-1.916	-2.798	-3.572	-4.168	-4.607	-4.963	-5.285	-5.543
2391	23.90	-5.616	-5.343	-4.605	-3.400	-1.863	-0.223	1.284	2.507	3.425	4.125
2401	24.00	4.728	5.306	5.832	6.198	6.280	6.024	5.501	4.888	4.398	4.177
2411	24.10	4.230	4.416	4.504	4.280	3.636	2.611	1.361	0.081	-1.079	-2.072
2421	24.20	-2.945	-3.785	-4.456	-5.551	-6.396	-7.088	-7.550	-7.762	-7.761	-7.597
2431	24.30	-7.290	-6.794	-6.017	-4.864	-3.298	-1.385	0.710	2.765	4.567	5.979
2441	24.40	6.966	7.581	7.928	8.107	8.179	8.164	8.069	7.819	7.472	7.019
2451	24.50	6.479	5.865	5.179	4.427	3.626	2.812	2.036	1.360	0.738	0.199
2461	24.60	-0.340	-0.969	-1.670	-2.499	-3.387	-4.272	-5.118	-5.949	-6.847	-7.917
2471	24.70	-9.226	-10.753	-12.354	-13.788	-14.780	-15.109	-14.679	-13.554	-11.934	-10.086
2481	24.80	-8.258	-6.600	-5.137	-3.781	-2.392	-0.846	0.903	2.801	4.712	6.460
2491	24.90	7.885	8.894	9.477	9.700	9.679	9.539	9.385	9.275	9.219	9.183

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TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	9.104	8.908	8.522	7.891	6.989	5.823	4.444	2.934	1.401	-0.044
2511	25.10	-1.304	-2.312	-3.040	-3.496	-3.709	-3.716	-3.550	-3.239	-2.820	-2.349
2521	25.20	-1.920	-1.653	-1.681	-2.104	-2.969	-4.141	-5.497	-6.755	-7.639	-7.926
2531	25.30	-7.511	-6.440	-4.894	-3.149	-1.499	-0.188	0.665	0.979	0.901	0.568
2541	25.40	0.158	-0.164	-0.279	-0.122	0.322	1.021	1.909	2.900	3.895	4.803
2551	25.50	5.566	6.070	6.351	6.385	6.189	5.786	5.198	4.450	3.563	2.567
2561	25.60	1.494	0.388	-0.703	-1.719	-2.598	-3.272	-3.674	-3.748	-3.461	-2.817
2571	25.70	-1.863	-0.681	0.620	1.931	3.157	4.230	5.107	5.757	6.156	6.273
2581	25.80	6.091	5.613	4.888	4.007	3.093	2.268	1.614	1.150	0.829	0.567
2591	25.90	0.282	-0.059	-0.426	-0.734	-0.888	-0.832	-0.590	-0.271	-0.039	-0.052
2601	26.00	-0.405	-1.086	-1.980	-2.910	-3.696	-4.222	-4.468	-4.502	-4.443	-4.398
2611	26.10	-4.413	-4.449	-4.392	-4.100	-3.456	-2.407	-1.008	0.613	2.268	3.766
2621	26.20	4.950	5.727	6.086	6.090	5.860	5.548	5.307	5.252	5.433	5.814
2631	26.30	6.278	6.649	6.741	6.413	5.619	4.422	2.984	1.508	0.180	-0.892
2641	26.40	-1.704	-2.342	-2.940	-3.623	-4.481	-5.455	-6.548	-7.664	-8.736	-9.723
2651	26.50	-10.595	-11.315	-11.820	-12.019	-11.830	-11.223	-10.256	-9.092	-7.960	-7.091
2661	26.60	-6.646	-6.656	-7.018	-7.535	-7.980	-8.178	-8.045	-7.589	-6.876	-5.975
2671	26.70	-4.923	-3.710	-2.311	-0.721	1.009	2.766	4.404	5.793	6.864	7.628
2681	26.80	8.159	8.553	8.873	9.123	9.247	9.161	8.804	8.177	7.350	6.435
2691	26.90	5.547	4.746	4.025	3.304	2.494	1.531	0.422	-0.742	-1.812	-2.634
2701	27.00	-3.095	-3.162	-2.886	-2.374	-1.748	-1.101	-0.474	0.149	0.817	1.584
2711	27.10	2.477	3.482	4.544	5.588	6.542	7.357	8.024	8.568	9.032	9.450
2721	27.20	9.826	10.108	10.199	9.967	9.287	8.074	6.319	4.104	1.593	-1.004
2731	27.30	-3.466	-5.607	-7.303	-8.501	-9.212	-9.492	-9.428	-9.120	-8.676	-8.202
2741	27.40	-7.787	-7.485	-7.300	-7.179	-7.019	-6.707	-6.158	-5.353	-4.363	-3.334
2751	27.50	-2.443	-1.850	-1.641	-1.809	-2.265	-2.869	-3.478	-3.981	-4.310	-4.429
2761	27.60	-4.306	-3.898	-3.146	-1.992	-0.423	1.512	3.686	5.917	8.008	9.795
2771	27.70	11.185	12.172	12.809	13.176	13.336	13.303	13.044	12.503	11.636	10.447
2781	27.80	9.004	7.433	5.883	4.490	3.334	2.423	1.702	1.072	0.431	-0.300
2791	27.90	-1.153	-2.121	-3.164	-4.232	-5.283	-6.290	-7.244	-8.146	-9.005	-9.828
2801	28.00	-10.617	-11.358	-12.020	-12.544	-12.850	-12.853	-12.487	-11.742	-10.677	-9.426
2811	28.10	-8.160	-7.031	-6.116	-5.378	-4.669	-3.784	-2.538	-0.855	1.192	3.377
2821	28.20	5.391	6.930	7.784	7.893	7.344	6.325	5.060	3.749	2.535	1.508
2831	28.30	0.727	0.251	0.063	0.214	0.646	1.232	1.860	2.512	2.564	2.514
2841	28.40	2.285	1.969	1.670	1.444	1.270	1.072	0.763	0.298	-0.296	-0.923
2851	28.50	-1.447	-1.745	-1.745	-1.665	-0.890	-0.161	0.676	1.579	2.521	3.478
2861	28.60	4.401	5.209	5.798	6.067	5.940	5.396	4.474	3.267	1.910	0.555
2871	28.70	-0.644	-1.557	-2.089	-2.208	-1.952	-1.430	-0.800	-0.235	0.128	0.229
2881	28.80	0.100	-0.148	-0.370	-0.443	-0.323	-0.061	0.211	0.324	0.137	-0.417
2891	28.90	-1.306	-2.414	-3.591	-4.694	-5.635	-6.390	-6.986	-7.467	-7.861	-8.158
2901	29.00	-8.310	-8.247	-7.912	-7.273	-6.338	-5.149	-3.766	-2.251	-0.655	0.979
2911	29.10	2.622	4.252	5.862	7.459	9.067	10.719	12.440	14.222	16.008	17.685
2921	29.20	19.100	20.096	20.550	20.405	19.682	18.463	16.860	14.977	12.887	10.631
2931	29.30	8.228	5.709	3.125	0.556	-1.909	-4.196	-6.272	-8.143	-9.842	-11.398
2941	29.40	-12.808	-14.030	-14.990	-15.618	-15.880	-15.808	-15.492	-15.051	-14.596	-14.181
2951	29.50	-13.792	-13.352	-12.761	-11.938	-10.861	-9.581	-8.199	-6.838	-5.600	-4.542
2961	29.60	-3.666	-2.961	-2.327	-1.798	-1.367	-0.974	-0.669	-0.388	-0.051	0.434
2971	29.70	1.145	2.107	3.273	4.527	5.715	6.686	7.335	7.624	7.586	7.292
2981	29.80	6.844	6.329	5.814	5.369	4.963	4.675	4.485	4.343	4.251	4.070
2991	29.90	3.746	3.240	2.580	1.857	1.205	0.753	0.574	0.653	0.898	1.172

Table 7−53−7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.353	1.384	1.285	1.136	1.021	0.978	0.965	0.879	0.599	0.057
3011	30.10	-0.721	-1.599	-2.380	-2.875	-2.974	-2.687	-2.145	-1.539	-1.059	-0.819
3021	30.20	-0.835	-1.029	-1.275	-1.449	-1.472	-1.321	-1.024	-0.638	-0.223	0.164
3031	30.30	0.471	0.646	0.639	0.416	-0.024	-0.636	-1.326	-1.979	-2.487	-2.793
3041	30.40	-2.901	-2.380	-2.826	-2.822	-2.900	-3.036	-3.153	-3.183	-3.087	-2.888
3051	30.50	-2.666	-2.516	-2.505	-2.626	-2.792	-2.856	-2.657	-2.101	-1.178	0.017
3061	30.60	1.314	2.522	3.486	4.114	4.406	4.416	4.227	3.918	3.551	3.164
3071	30.70	2.792	2.466	2.222	2.080	2.040	2.065	2.098	2.079	1.976	1.801
3081	30.80	1.616	1.496	1.517	1.709	2.050	2.482	2.936	3.361	3.756	4.145
3091	30.90	4.558	4.993	5.400	5.680	5.716	5.420	4.765	3.804	2.658	1.474
3101	31.00	0.386	-0.522	-1.219	-1.722	-2.071	-2.310	-2.478	-2.620	-2.793	-3.070
3111	31.10	-3.528	-4.222	-5.154	-6.255	-7.391	-8.391	-9.096	-9.405	-9.298	-8.841
3121	31.20	-8.153	-7.363	-6.574	-5.836	-5.166	-4.669	-3.767	-3.020	-2.264	-1.481
3131	31.30	-0.787	-0.211	0.219	0.503	0.667	0.756	0.819	0.897	1.019	1.193
3141	31.40	1.408	1.635	1.837	1.977	2.027	1.982	1.860	1.698	1.569	1.469
3151	31.50	1.489	1.664	1.959	2.351	2.785	3.191	3.494	3.631	3.567	3.305
3161	31.60	2.887	2.395	1.929	1.582	1.418	1.448	1.632	1.883	2.098	2.191
3171	31.70	2.114	1.875	1.537	1.199	0.969	0.936	1.152	1.623	2.308	3.127
3181	31.80	3.978	4.752	5.367	5.684	5.718	5.460	4.879	4.087	3.126	2.051
3191	31.90	0.898	-0.309	-1.553	-2.802	-3.994	-5.033	-5.808	-6.216	-6.198	-5.766
3201	32.00	-5.008	-4.063	-3.090	-2.218	-1.519	-0.994	-0.597	-0.266	0.035	0.300
3211	32.10	0.476	0.495	0.305	-0.100	-0.668	-1.311	-1.934	-2.473	-2.913	-3.285
3221	32.20	-3.637	-3.998	-4.351	-4.625	-4.715	-4.520	-3.975	-3.078	-1.886	-0.496
3231	32.30	0.991	2.485	3.924	5.256	6.429	7.379	8.032	8.325	8.230	7.773
3241	32.40	7.037	6.135	5.182	4.261	3.407	2.609	1.837	1.065	0.289	-0.465
3251	32.50	-1.163	-1.780	-2.322	-2.825	-3.348	-3.945	-4.644	-5.435	-6.272	-7.088
3261	32.60	-7.807	-8.365	-8.716	-8.828	-8.688	-8.294	-7.658	-6.811	-5.798	-4.675
3271	32.70	-3.501	-2.325	-1.186	-0.098	0.919	1.849	2.667	3.333	3.800	4.027
3281	32.80	3.989	3.690	3.168	2.497	1.772	1.103	0.589	0.306	0.288	0.523
3291	32.90	0.962	1.540	2.194	2.888	3.615	4.384	5.199	6.033	6.815	7.444
3301	33.00	7.810	7.841	7.524	6.914	6.111	5.220	4.314	3.413	2.493	1.517
3311	33.10	0.469	-0.618	-1.665	-2.573	-3.255	-3.669	-3.821	-3.756	-3.522	-3.156
3321	33.20	-2.662	-2.050	-1.340	-0.587	0.122	0.698	1.084	1.283	1.365	1.437
3331	33.30	1.597	1.887	2.267	2.632	2.845	2.793	2.427	1.777	0.931	0.004
3341	33.40	-0.905	-1.736	-2.464	-3.096	-3.639	-4.095	-4.453	-4.699	-4.823	-4.827
3351	33.50	-4.721	-4.519	-4.238	-3.900	-3.532	-3.174	-2.877	-2.686	-2.626	-2.690
3361	33.60	-2.835	-2.999	-3.123	-3.175	-3.166	-3.130	-3.124	-3.178	-3.287	-3.410
3371	33.70	-3.483	-3.447	-3.274	-2.973	-2.583	-2.150	-1.700	-1.231	-0.710	-0.094
3381	33.80	0.644	1.497	2.412	3.302	4.059	4.584	4.804	4.685	4.237	3.508
3391	33.90	2.575	1.528	0.460	-0.549	-1.444	-2.197	-2.808	-3.296	-3.687	-4.005
3401	34.00	-4.257	-4.436	-4.524	-4.496	-4.329	-4.008	-3.524	-2.879	-2.086	-1.171
3411	34.10	-0.171	0.863	1.876	2.823	3.676	4.433	5.115	5.757	6.385	7.007
3421	34.20	7.606	8.143	8.577	8.878	9.040	9.077	9.007	8.833	8.536	8.073
3431	34.30	7.402	6.512	5.441	4.286	3.169	2.217	1.498	1.004	0.650	0.309
3441	34.40	-0.132	-0.719	-1.412	-2.089	-2.601	-2.824	-2.719	-2.343	-1.833	-1.354
3451	34.50	-1.042	-0.964	-1.107	-1.410	-1.796	-2.219	-2.674	-3.189	-3.793	-4.486
3461	34.60	-5.217	-5.899	-6.432	-6.738	-6.787	-6.598	-6.224	-5.723	-5.135	-4.478
3471	34.70	-3.758	-2.982	-2.179	-1.395	-0.677	-0.056	0.472	0.966	1.418	1.926
3481	34.80	2.471	3.011	3.472	3.784	3.904	3.841	3.644	3.382	3.119	2.885
3491	34.90	2.679	2.482	2.284	2.102	1.978	1.971	2.123	2.438	2.871	3.340

Table 7−53−8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	3.753	4.033	4.148	4.106	3.947	3.715	3.444	3.149	2.830	2.492
3511	35.10	2.154	1.853	1.636	1.537	1.559	1.660	1.766	1.781	1.618	1.223
3521	35.20	0.587	-0.261	-1.261	-2.349	-3.464	-4.562	-5.609	-6.569	-7.398	-8.042
3531	35.30	-8.438	-8.536	-8.309	-7.773	-6.991	-6.059	-5.096	-4.209	-3.479	-2.935
3541	35.40	-2.557	-2.285	-2.037	-1.738	-1.337	-0.821	-0.217	0.423	1.039	1.579
3551	35.50	2.013	2.337	2.563	2.705	2.766	2.735	2.582	2.279	1.808	1.179
3561	35.60	0.433	-0.366	-1.144	-1.837	-2.399	-2.812	-3.073	-3.188	-3.166	-3.005
3571	35.70	-2.724	-2.352	-1.940	-1.559	-1.279	-1.141	-1.162	-1.224	-1.289	-1.233
3581	35.80	-0.975	-0.488	0.205	1.039	1.946	2.878	3.816	4.762	5.712	6.628
3591	35.90	7.432	8.014	8.269	8.136	7.616	6.783	5.749	4.627	3.498	2.396
3601	36.00	1.316	0.266	-0.804	-1.791	-2.647	-3.306	-3.736	-3.957	-4.033	-4.046
3611	36.10	-4.062	-4.109	-4.165	-4.186	-4.126	-3.967	-3.726	-3.444	-3.161	-2.900
3621	36.20	-2.655	-2.398	-2.100	-1.748	-1.355	-0.902	-0.423	0.105	0.716	1.439
3631	36.30	2.275	3.177	4.051	4.776	5.243	5.394	5.237	4.844	4.317	3.751
3641	36.40	3.195	2.666	2.063	1.391	0.598	-0.300	-1.247	-2.153	-2.932	-3.520
3651	36.50	-3.896	-4.082	-4.139	-4.143	-4.172	-4.287	-4.521	-4.872	-5.298	-5.733
3661	36.60	-6.094	-6.304	-6.309	-6.090	-5.666	-5.083	-4.400	-3.672	-2.936	-2.215
3671	36.70	-1.517	-0.843	-0.194	0.429	1.034	1.637	2.261	2.933	3.671	4.475
3681	36.80	5.317	6.152	6.921	7.566	8.038	8.305	8.347	8.161	7.754	7.151
3691	36.90	6.399	5.566	4.737	3.997	3.412	3.011	2.777	2.654	2.560	2.419
3701	37.00	2.175	1.804	1.314	0.733	0.093	-0.582	-1.271	-1.957	-2.615	-3.212
3711	37.10	-3.711	-4.079	-4.303	-4.391	-4.373	-4.280	-4.131	-3.920	-3.617	-3.184
3721	37.20	-2.600	-1.873	-1.055	-0.228	0.520	1.125	1.572	1.894	2.158	2.442
3731	37.30	2.802	3.250	3.760	4.273	4.723	5.050	5.216	5.200	4.996	4.599
3741	37.40	4.023	3.288	2.433	1.509	0.575	-0.325	-1.171	-1.971	-2.751	-3.532
3751	37.50	-4.307	-5.031	-5.627	-6.010	-6.122	-5.958	-5.571	-5.056	-4.522	-4.051
3761	37.60	-3.681	-3.399	-3.160	-2.915	-2.628	-2.293	-1.923	-1.537	-1.148	-0.756
3771	37.70	-0.349	0.089	0.565	1.080	1.631	2.218	2.866	3.519	4.232	4.960
3781	37.80	5.649	6.227	6.618	6.761	6.628	6.225	5.588	4.768	3.819	2.781
3791	37.90	1.688	0.562	-0.576	-1.703	-2.792	-3.808	-4.709	-5.448	-5.975	-6.245
3801	38.00	-6.238	-5.971	-5.506	-4.948	-4.315	-4.011	-3.788	-3.727	-3.766	-3.722
3811	38.10	-3.540	-3.127	-2.476	-1.642	-0.717	0.205	1.053	1.795	2.429	2.956
3821	38.20	3.373	3.660	3.784	3.713	3.437	2.972	2.360	1.659	0.930	0.226
3831	38.30	-0.459	-0.949	-1.375	-1.682	-1.879	-1.986	-2.032	-2.045	-2.043	-2.026
3841	38.40	-1.979	-1.875	-1.698	-1.445	-1.141	-0.825	-0.538	-0.308	-0.139	-0.007
3851	38.50	0.123	0.288	0.504	0.764	1.031	1.246	1.365	1.370	0.983	0.482
3861	38.60	-0.193	-0.962	-1.711	-2.518	-2.679	-2.735	-2.687	-1.996	-1.359	-0.678
3871	38.70	-0.025	0.571	1.124	1.664	2.209	2.744	3.220	3.569	3.743	3.737
3881	38.80	3.597	3.407	3.256	3.191	3.205	3.230	3.166	2.927	2.472	1.821
3891	38.90	1.044	0.234	-0.534	-1.224	-1.839	-2.406	-2.946	-3.465	-3.853	-4.097
3901	39.00	-4.104	-3.839	-3.321	-2.621	-1.844	-1.098	-0.469	0.000	0.307	0.472
3911	39.10	0.522	0.471	0.314	0.037	-0.370	-0.893	-1.488	-2.082	-2.588	-2.935
3921	39.20	-3.080	-3.028	-2.826	-2.547	-2.262	-2.016	-1.815	-1.621	-1.373	-1.010
3931	39.30	-0.495	0.166	0.926	1.713	2.443	3.054	3.509	3.808	3.975	4.051
3941	39.40	4.078	4.090	4.109	4.146	4.195	4.239	4.249	4.193	4.046	3.801
3951	39.50	3.483	3.141	2.861	2.643	2.575	2.617	2.709	2.765	2.711	2.519
3961	39.60	2.218	1.891	1.641	1.551	1.669	1.891	2.177	2.388	2.426	2.250
3971	39.70	1.879	1.386	0.857	0.366	-0.050	-0.389	-0.669	-0.909	-1.117	-1.281
3981	39.80	-1.390	-1.437	-1.435	-1.411	-1.395	-1.403	-1.430	-1.447	-1.421	-1.327
3991	39.90	-1.169	-0.976	-0.800	-0.689	-0.681	-0.785	-0.988	-1.269	-1.606	-1.987

Table 7-53-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-2.411	-2.874	-3.363	-3.864	-4.267	-4.574	-4.716	-4.662	-4.411	-3.988
4011	40.10	-3.441	-2.821	-2.182	-1.566	-1.009	-0.534	-0.164	0.081	0.179	0.113
4021	40.20	-0.121	-0.509	-1.012	-1.564	-2.083	-2.489	-2.720	-2.753	-2.610	-2.345
4031	40.30	-2.032	-1.732	-1.478	-1.267	-1.069	-0.867	-0.581	-0.277	0.029	0.293
4041	40.40	0.478	0.520	0.578	0.527	0.461	0.330	0.193	0.029	-0.151	-0.312
4051	40.50	-0.407	-0.386	-0.228	0.050	0.393	0.732	1.013	1.223	1.390	1.575
4061	40.60	1.831	2.179	2.592	3.007	3.350	3.568	3.647	3.608	3.483	3.290
4071	40.70	3.008	2.589	1.978	1.150	0.128	-1.012	-2.160	-3.207	-4.070	-4.703
4081	40.80	-5.091	-5.227	-5.104	-4.711	-4.055	-3.178	-2.168	-1.149	-0.247	0.449
4091	40.90	0.916	1.197	1.372	1.514	1.652	1.754	1.756	1.593	1.251	0.776
4101	41.00	0.269	-0.158	-0.629	-0.527	-0.500	-0.425	-0.370	-0.365	-0.391	-0.400
4111	41.10	-0.347	-0.206	0.018	0.311	0.666	1.097	1.631	2.283	3.031	3.807
4121	41.20	4.513	5.054	5.384	5.523	5.547	5.554	5.611	5.723	5.832	5.846
4131	41.30	5.692	5.352	4.875	4.352	3.869	3.463	3.109	2.737	2.267	1.660
4141	41.40	0.933	0.150	-0.612	-1.306	-1.935	-2.544	-3.187	-3.890	-4.624	-5.316
4151	41.50	-5.877	-6.244	-6.408	-6.414	-6.335	-6.233	-6.134	-6.016	-5.836	-5.558
4161	41.60	-5.182	-4.752	-4.334	-3.986	-3.730	-3.542	-3.364	-3.138	-2.829	-2.443
4171	41.70	-2.014	-1.583	-1.171	-0.764	-0.319	0.215	0.870	1.640	2.477	3.303
4181	41.80	4.016	4.606	4.967	5.105	5.026	4.755	4.326	3.779	3.163	2.523
4191	41.90	1.899	1.321	0.802	0.345	-0.052	-0.389	-0.664	-0.874	-1.025	-1.134
4201	42.00	-1.230	-1.343	-1.490	-1.662	-1.824	-1.920	-1.898	-1.720	-1.379	-0.893
4211	42.10	-0.292	0.398	1.165	2.014	2.947	3.950	4.978	5.957	6.802	7.435
4221	42.20	7.811	7.923	7.800	7.485	7.016	6.410	5.667	4.777	3.749	2.617
4231	42.30	1.446	0.321	-0.679	-1.500	-2.130	-2.593	-2.943	-3.240	-3.530	-3.837
4241	42.40	-4.163	-4.499	-4.831	-5.156	-5.479	-5.811	-6.164	-6.544	-6.968	-7.362
4251	42.50	-7.761	-8.112	-8.368	-8.476	-8.381	-8.038	-7.628	-6.573	-5.537	-4.416
4261	42.60	-3.322	-2.349	-1.556	-0.955	-0.519	-0.201	0.043	0.236	0.379	0.461
4271	42.70	0.481	0.454	0.422	0.435	0.533	0.732	1.014	1.340	1.669	1.973
4281	42.80	2.253	2.526	2.819	3.142	3.489	3.834	4.146	4.406	4.604	4.745
4291	42.90	4.824	4.823	4.706	4.434	3.990	3.402	2.744	2.130	1.668	1.433
4301	43.00	1.431	1.603	1.850	2.063	2.167	2.137	1.992	1.776	1.528	1.272
4311	43.10	1.007	0.731	0.452	0.200	0.027	-0.021	0.086	0.337	0.690	1.075
4321	43.20	1.429	1.703	1.880	1.964	1.970	1.908	1.773	1.552	1.227	0.788
4331	43.30	0.240	-0.394	-1.082	-1.785	-2.468	-3.102	-3.666	-4.147	-4.538	-4.833
4341	43.40	-5.027	-5.111	-5.074	-4.905	-4.603	-4.177	-3.659	-3.102	-2.563	-2.100
4351	43.50	-1.744	-1.497	-1.330	-1.197	-1.068	-0.851	-0.603	-0.321	-0.039	0.208
4361	43.60	0.392	0.499	0.522	0.456	0.299	0.053	-0.267	-0.631	-0.990	-1.281
4371	43.70	-1.441	-1.422	-1.199	-0.777	-0.188	0.511	1.254	1.965	2.579	3.048
4381	43.80	3.349	3.496	3.528	3.506	3.482	3.486	3.513	3.520	3.451	3.255
4391	43.90	2.911	2.436	1.878	1.294	0.727	0.196	-0.300	-0.770	-1.210	-1.593
4401	44.00	-1.875	-2.017	-2.001	-1.848	-1.608	-1.346	-1.109	-0.909	-0.727	-0.528
4411	44.10	-0.286	-0.010	0.263	0.476	0.592	0.606	0.559	0.512	0.522	0.608
4421	44.20	0.744	0.870	0.929	0.895	0.793	0.686	0.647	0.715	0.875	1.060
4431	44.30	1.177	1.155	0.974	0.682	0.368	0.131	0.031	0.070	0.195	0.330
4441	44.40	0.408	0.403	0.333	0.245	0.184	0.169	0.181	0.173	0.097	-0.078
4451	44.50	-0.345	-0.666	-0.986	-1.256	-1.442	-1.535	-1.538	-1.459	-1.297	-1.048
4461	44.60	-0.710	-0.290	0.186	0.678	1.136	1.519	1.801	1.977	2.056	2.056
4471	44.70	1.996	1.888	1.737	1.545	1.313	1.042	0.736	0.399	0.040	-0.327
4481	44.80	-0.683	-1.005	-1.267	-1.453	-1.557	-1.591	-1.578	-1.546	-1.524	-1.528
4491	44.90	-1.566	-1.640	-1.766	-1.885	-2.059	-2.268	-2.500	-2.733	-2.933	-3.068

Table 7-53-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-3.109	-3.051	-2.909	-2.712	-2.496	-2.290	-2.105	-1.937	-1.771	-1.592
4511	45.10	-1.396	-1.197	-1.018	-0.889	-0.833	-0.859	-0.958	-1.100	-1.247	-1.350
4521	45.20	-1.367	-1.264	-1.022	-0.641	-0.134	0.466	1.121	1.789	2.429	3.008
4531	45.30	3.499	3.883	4.141	4.261	4.233	4.056	3.740	3.309	2.799	2.253
4541	45.40	1.711	1.207	0.761	0.380	0.060	-0.206	-0.426	-0.599	-0.719	-0.778
4551	45.50	-0.766	-0.683	-0.536	-0.340	-0.129	0.068	0.222	0.311	0.326	0.271
4561	45.60	0.161	0.018	-0.134	-0.272	-0.375	-0.426	-0.412	-0.325	-0.168	0.045
4571	45.70	0.290	0.532	0.742	0.896	0.986	1.026	1.029	1.022	1.017	1.015
4581	45.80	1.002	0.965	0.895	0.801	0.703	0.632	0.616	0.669	0.787	0.947
4591	45.90	1.119	1.273	1.384	1.440	1.442	1.395	1.312	1.208	1.101	1.006
4601	46.00	0.929	0.865	0.792	0.676	0.482	0.185	-0.213	-0.682	-1.168	-1.612
4611	46.10	-1.969	-2.218	-2.370	-2.456	-2.510	-2.548	-2.564	-2.533	-2.422	-2.210
4621	46.20	-1.902	-1.524	-1.120	-0.734	-0.396	-0.118	0.105	0.282	0.418	0.507
4631	46.30	0.534	0.483	0.349	0.138	-0.131	-0.426	-0.721	-0.990	-1.220	-1.408
4641	46.40	-1.555	-1.669	-1.760	-1.835	-1.902	-1.980	-2.002	-2.009	-1.955	-1.817
4651	46.50	-1.578	-1.238	-0.817	-0.352	0.119	0.562	0.944	1.333	1.692	2.072
4661	46.60	2.492	2.955	3.436	3.891	4.270	4.523	4.621	4.556	4.345	4.019
4671	46.70	3.616	3.167	2.691	2.194	1.673	1.121	0.537	-0.066	-0.665	-1.229
4681	46.80	-1.724	-2.124	-2.413	-2.588	-2.655	-2.628	-2.523	-2.362	-2.171	-1.980
4691	46.90	-1.827	-1.752	-1.790	-1.966	-2.284	-2.725	-3.247	-3.794	-4.302	-4.712
4701	47.00	-4.979	-5.078	-5.004	-4.773	-4.409	-3.941	-3.395	-2.787	-2.125	-1.415
4711	47.10	-0.665	0.106	0.869	1.585	2.213	2.720	3.088	3.316	3.417	3.417
4721	47.20	3.341	3.219	3.078	2.945	2.847	2.806	2.830	2.909	3.014	3.099
4731	47.30	3.114	3.025	2.822	2.524	2.174	1.821	1.506	1.249	1.053	0.908
4741	47.40	0.805	0.744	0.733	0.778	0.876	1.003	1.117	1.173	1.141	1.021
4751	47.50	0.844	0.668	0.553	0.541	0.641	0.825	1.043	1.239	1.368	1.404
4761	47.60	1.338	1.169	0.898	0.526	0.058	-0.482	-1.050	-1.580	-2.003	-2.261
4771	47.70	-2.331	-2.229	-2.008	-1.739	-1.487	-1.298	-1.179	-1.124	-1.110	-1.117
4781	47.80	-1.139	-1.181	-1.251	-1.355	-1.480	-1.606	-1.704	-1.746	-1.716	-1.612
4791	47.90	-1.444	-1.230	-0.993	-0.758	-0.545	-0.372	-0.247	-0.161	-0.094	-0.014
4801	48.00	0.114	0.312	0.580	0.888	1.190	1.436	1.592	1.656	1.661	1.661
4811	48.10	1.707	1.830	2.025	2.250	2.445	2.550	2.524	2.359	2.068	1.682
4821	48.20	1.234	0.751	0.253	-0.244	-0.718	-1.148	-1.503	-1.772	-1.950	-2.049
4831	48.30	-2.089	-2.094	-2.081	-2.056	-2.023	-1.980	-1.927	-1.863	-1.784	-1.676
4841	48.40	-1.515	-1.277	-0.950	-0.560	-0.082	0.375	0.779	1.095	1.316	1.463
4851	48.50	1.568	1.656	1.728	1.763	1.723	1.582	1.332	1.000	0.631	0.273
4861	48.60	-0.065	-0.320	-0.571	-0.823	-1.082	-1.328	-1.518	-1.605	-1.556	-1.371
4871	48.70	-1.083	-0.742	-0.399	-0.086	0.189	0.431	0.644	0.816	0.918	0.913
4881	48.80	0.774	0.503	0.135	-0.271	-0.655	-0.972	-1.211	-1.389	-1.537	-1.682
4891	48.90	-1.828	-1.957	-2.033	-2.019	-1.894	-1.659	-1.338	-0.969	-0.594	-0.250
4901	49.00	0.033	0.237	0.353	0.387	0.359	0.305	0.268	0.287	0.388	0.570
4911	49.10	0.808	1.059	1.284	1.461	1.590	1.690	1.786	1.885	1.972	2.005
4921	49.20	1.932	1.714	1.343	0.852	0.306	-0.219	-0.657	-0.973	-1.168	-1.272
4931	49.30	-1.325	-1.367	-1.421	-1.495	-1.588	-1.697	-1.826	-1.982	-2.172	-2.388
4941	49.40	-2.649	-2.905	-3.137	-3.313	-3.401	-3.372	-3.201	-2.888	-2.366	-1.705
4951	49.50	-0.916	-0.051	0.826	1.650	2.368	2.949	3.381	3.670	3.824	3.854
4961	49.60	3.768	3.581	3.318	3.019	2.732	2.501	2.348	2.268	2.229	2.186
4971	49.70	2.102	1.968	1.803	1.648	1.542	1.505	1.526	1.561	1.562	1.488
4981	49.80	1.331	1.113	0.877	0.669	0.516	0.421	0.367	0.328	0.283	0.222
4991	49.90	0.147	0.057	-0.055	-0.204	-0.410	-0.684	-1.020	-1.390	-1.757	-2.081

Table 7−53−11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-2.339	-2.523	-2.665	-2.721	-2.764	-2.776	-2.754	-2.691	-2.585	-2.443
5011	50.10	-2.274	-2.086	-1.878	-1.643	-1.371	-1.066	-0.743	-0.437	-0.187	-0.021
5021	50.20	0.051	0.042	-0.015	-0.083	-0.137	-0.166	-0.178	-0.192	-0.219	-0.264
5031	50.30	-0.314	-0.349	-0.340	-0.270	-0.124	0.101	0.399	0.752	1.132	1.496
5041	50.40	1.801	2.004	2.081	2.030	1.877	1.667	1.453	1.279	1.172	1.137
5051	50.50	1.169	1.256	1.387	1.556	1.755	1.971	2.178	2.368	2.454	2.477
5061	50.60	2.420	2.297	2.128	1.930	1.709	1.460	1.176	0.855	0.506	0.152
5071	50.70	-0.182	-0.480	-0.736	-0.958	-1.161	-1.353	-1.527	-1.664	-1.736	-1.714
5081	50.80	-1.587	-1.358	-1.047	-0.685	-0.306	0.056	0.368	0.598	0.718	0.705
5091	50.90	0.551	0.270	-0.101	-0.508	-0.896	-1.219	-1.454	-1.603	-1.684	-1.722
5101	51.00	-1.737	-1.739	-1.727	-1.697	-1.651	-1.596	-1.545	-1.511	-1.501	-1.513
5111	51.10	-1.538	-1.565	-1.582	-1.579	-1.542	-1.450	-1.276	-0.992	-0.583	-0.057
5121	51.20	0.566	1.158	1.697	2.090	2.300	2.328	2.216	2.030	1.831	1.660
5131	51.30	1.527	1.417	1.305	1.175	1.031	0.894	0.797	0.761	0.792	0.871
5141	51.40	0.965	1.035	1.048	0.983	0.828	0.578	0.230	-0.214	-0.741	-1.322
5151	51.50	-1.905	-2.433	-2.850	-3.124	-3.257	-3.282	-3.247	-3.194	-3.139	-3.069
5161	51.60	-2.947	-2.734	-2.409	-1.983	-1.494	-0.995	-0.530	-0.122	0.236	0.566
5171	51.70	0.893	1.178	1.566	1.892	2.193	2.466	2.727	2.980	3.225	3.435
5181	51.80	3.561	3.545	3.345	2.951	2.393	1.737	1.028	0.420	-0.144	-0.632
5191	51.90	-1.069	-1.484	-1.894	-2.299	-2.676	-2.990	-3.203	-3.284	-3.218	-3.004
5201	52.00	-2.658	-2.217	-1.728	-1.245	-0.819	-0.482	-0.241	-0.078	0.065	0.163
5211	52.10	0.299	0.456	0.610	0.765	0.843	0.911	0.973	1.062	1.201	1.391
5221	52.20	1.610	1.819	1.980	2.066	2.072	2.007	1.885	1.723	1.531	1.323
5231	52.30	1.118	0.947	0.842	0.824	0.892	1.009	1.117	1.146	1.048	0.809
5241	52.40	0.457	0.046	-0.358	-0.707	-0.978	-1.177	-1.321	-1.428	-1.505	-1.551
5251	52.50	-1.564	-1.555	-1.544	-1.559	-1.617	-1.714	-1.818	-1.880	-1.853	-1.711
5261	52.60	-1.459	-1.136	-0.796	-0.487	-0.234	-0.035	0.134	0.299	0.480	0.674
5271	52.70	0.863	1.026	1.144	1.214	1.241	1.238	1.211	1.156	1.067	0.924
5281	52.80	0.727	0.483	0.215	-0.046	-0.273	-0.448	-0.569	-0.649	-0.706	-0.756
5291	52.90	-0.808	-0.860	-0.899	-0.909	-0.877	-0.798	-0.678	-0.534	-0.385	-0.247
5301	53.00	-0.126	-0.018	0.093	0.221	0.377	0.559	0.753	0.939	1.106	1.242
5311	53.10	1.363	1.486	1.626	1.788	1.961	2.118	2.229	2.272	2.235	2.122
5321	53.20	1.941	1.700	1.398	1.032	0.604	0.135	-0.334	-0.748	-1.051	-1.207
5331	53.30	-1.214	-1.098	-0.903	-0.670	-0.417	-0.143	0.168	0.523	0.903	1.260
5341	53.40	1.528	1.619	1.597	1.387	1.071	0.707	0.339	-0.024	-0.405	-0.835
5351	53.50	-1.327	-1.852	-2.365	-2.722	-2.917	-2.905	-2.717	-2.420	-2.090	-1.778
5361	53.60	-1.498	-1.229	-0.941	-0.622	-0.291	0.006	0.216	0.306	0.279	0.171
5371	53.70	0.033	-0.098	-0.211	-0.321	-0.446	-0.583	-0.698	-0.728	-0.608	-0.306
5381	53.80	0.155	0.693	1.197	1.564	1.732	1.700	1.517	1.248	0.949	0.638
5391	53.90	0.306	-0.067	-0.489	-0.931	-1.341	-1.654	-1.824	-1.838	-1.717	-1.504
5401	54.00	-1.244	-0.965	-0.684	-0.410	-0.164	0.020	0.101	0.053	-0.120	-0.368
5411	54.10	-0.614	-0.777	-0.802	-0.683	-0.461	-0.203	0.031	0.215	0.364	0.523
5421	54.20	0.714	1.053	1.446	1.883	2.316	2.702	3.017	3.257	3.425	3.515
5431	54.30	3.514	3.406	3.186	2.869	2.497	2.120	1.776	1.470	1.173	0.831
5441	54.40	0.390	-0.175	-0.843	-1.557	-2.239	-2.816	-3.266	-3.520	-3.656	-3.680
5451	54.50	-3.614	-3.470	-3.256	-2.993	-2.715	-2.466	-2.288	-2.193	-2.156	-2.121
5461	54.60	-2.015	-1.782	-1.407	-0.920	-0.388	0.113	0.528	0.862	1.075	1.273
5471	54.70	1.478	1.707	1.946	2.158	2.298	2.330	2.262	2.041	1.749	1.397
5481	54.80	1.015	0.632	0.279	-0.020	-0.248	-0.406	-0.517	-0.623	-0.771	-0.992
5491	54.90	-1.286	-1.613	-1.908	-2.099	-2.137	-2.012	-1.759	-1.440	-1.121	-0.849

Table 7−53−12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.643	-0.492	-0.376	-0.271	-0.167	-0.059	0.061	0.212	0.419	0.708
5511	55.10	1.084	1.525	1.981	2.393	2.712	2.923	3.046	3.125	3.200	3.283
5521	55.20	3.347	3.338	3.201	2.911	2.487	1.986	1.477	1.010	0.589	0.180
5531	55.30	-0.273	-0.807	-1.411	-2.021	-2.560	-2.875	-2.977	-2.863	-2.605	-2.302
5541	55.40	-2.061	-1.866	-1.776	-1.739	-1.715	-1.684	-1.669	-1.627	-1.625	-1.624
5551	55.50	-1.585	-1.455	-1.203	-0.832	-0.387	0.063	0.454	0.751	0.961	1.125
5561	55.60	1.289	1.485	1.712	1.943	2.137	2.272	2.343	2.372	2.384	2.390
5571	55.70	2.378	2.317	2.176	1.947	1.654	1.354	1.107	0.952	0.886	0.865
5581	55.80	0.820	0.690	0.451	0.118	-0.262	-0.641	-0.992	-1.328	-1.687	-2.106
5591	55.90	-2.597	-3.124	-3.615	-3.983	-4.162	-4.132	-3.921	-3.590	-3.202	-2.796
5601	56.00	-2.381	-1.944	-1.476	-0.994	-0.543	-0.183	0.043	0.137	0.155	0.192
5611	56.10	0.344	0.667	1.149	1.713	2.246	2.644	2.855	2.889	2.817	2.722
5621	56.20	2.674	2.694	2.757	2.811	2.809	2.727	2.572	2.370	2.163	1.898
5631	56.30	1.619	1.285	0.887	0.439	-0.019	-0.441	-0.798	-1.089	-1.345	-1.609
5641	56.40	-1.908	-2.240	-2.560	-2.803	-2.907	-2.839	-2.610	-2.267	-1.873	-1.488
5651	56.50	-1.149	-0.876	-0.677	-0.562	-0.550	-0.651	-0.862	-1.146	-1.434	-1.645
5661	56.60	-1.714	-1.616	-1.382	-1.085	-0.810	-0.623	-0.544	-0.543	-0.557	-0.526
5671	56.70	-0.417	-0.239	-0.033	0.148	0.265	0.307	0.293	0.257	0.228	0.221
5681	56.80	0.235	0.257	0.280	0.306	0.367	0.419	0.532	0.683	0.860	1.048
5691	56.90	1.237	1.420	1.593	1.744	1.853	1.892	1.842	1.702	1.501	1.290
5701	57.00	1.129	1.063	1.101	1.216	1.353	1.457	1.491	1.453	1.372	1.289
5711	57.10	1.231	1.204	1.184	1.138	1.040	0.887	0.701	0.517	0.360	0.229
5721	57.20	0.099	-0.076	-0.334	-0.687	-1.114	-1.562	-1.972	-2.296	-2.510	-2.616
5731	57.30	-2.633	-2.580	-2.467	-2.292	-2.053	-1.760	-1.439	-1.129	-0.868	-0.681
5741	57.40	-0.568	-0.506	-0.464	-0.417	-0.363	-0.316	-0.303	-0.341	-0.426	-0.529
5751	57.50	-0.606	-0.614	-0.534	-0.375	-0.173	0.027	0.187	0.289	0.341	0.371
5761	57.60	0.412	0.487	0.610	0.776	0.972	1.182	1.386	1.567	1.709	1.799
5771	57.70	1.832	1.816	1.772	1.729	1.715	1.743	1.807	1.881	1.932	1.931
5781	57.80	1.867	1.754	1.618	1.487	1.371	1.258	1.115	0.908	0.614	0.244
5791	57.90	-0.165	-0.559	-0.884	-1.109	-1.234	-1.285	-1.301	-1.316	-1.349	-1.401
5801	58.00	-1.461	-1.518	-1.565	-1.601	-1.624	-1.626	-1.589	-1.491	-1.315	-1.063
5811	58.10	-0.760	-0.459	-0.181	0.007	0.099	0.104	0.048	-0.034	-0.117	-0.183
5821	58.20	-0.221	-0.217	-0.152	-0.004	0.244	0.589	0.998	1.414	1.772	2.018
5831	58.30	2.127	2.112	2.007	1.851	1.667	1.447	1.164	0.791	0.326	-0.197
5841	58.40	-0.708	-1.127	-1.394	-1.492	-1.456	-1.355	-1.261	-1.220	-1.238	-1.270
5851	58.50	-1.283	-1.249	-1.184	-1.144	-1.201	-1.405	-1.760	-2.210	-2.656	-2.991
5861	58.60	-3.138	-3.078	-2.851	-2.534	-2.209	-1.932	-1.715	-1.530	-1.333	-1.090
5871	58.70	-0.790	-0.454	-0.119	0.181	0.435	0.662	0.900	1.193	1.565	2.011
5881	58.80	2.487	2.926	3.255	3.413	3.374	3.166	2.771	2.309	1.825	1.372
5891	58.90	0.986	0.680	0.453	0.291	0.174	0.079	-0.014	-0.126	-0.275	-0.469
5901	59.00	-0.703	-0.956	-1.195	-1.398	-1.558	-1.674	-1.725	-1.660	-0.768	-0.504
5911	59.10	-0.292	-0.148	-0.064	-0.014	0.037	0.120	0.250	0.427	0.631	0.834
5921	59.20	1.004	1.116	1.159	1.135	1.065	0.975	0.898	0.855	0.851	0.874
5931	59.30	0.895	0.885	0.820	0.697	0.526	0.333	0.140	-0.039	-0.206	-0.374
5941	59.40	-0.556	-0.755	-0.959	-1.145	-1.290	-1.377	-1.410	-1.401	-1.370	-1.328
5951	59.50	-1.272	-1.192	-1.073	-0.916	-0.733	-0.553	-0.405	-0.305	-0.250	-0.217
5961	59.60	-0.181	-0.126	-0.056	0.007	0.032	-0.001	-0.089	-0.206	-0.311	-0.368
5971	59.70	-0.359	-0.291	-0.189	-0.079	0.019	0.101	0.178	0.263	0.362	0.473
5981	59.80	0.585	0.688	0.782	0.874	0.975	1.092	1.223	1.358	1.484	1.597
5991	59.90	1.702	1.809	1.927	2.048	2.147	2.190	2.141	1.987	1.738	1.430

Table 7—53—13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.107	0.804	0.537	0.302	0.087	-0.117	-0.305	-0.456	-0.550	-0.575
6011	60.10	-0.542	-0.481	-0.427	-0.468	-0.429	-0.473	-0.513	-0.520	-0.485	-0.404
6021	60.20	-0.303	-0.188	-0.064	0.070	0.214	0.358	0.474	0.525	0.483	0.337
6031	60.30	0.109	-0.156	-0.408	-0.669	-0.748	-0.843	-0.927	-1.024	-1.142	-1.265
6041	60.40	-1.363	-1.410	-1.398	-1.340	-1.266	-1.196	-1.151	-1.126	-1.110	-1.089
6051	60.50	-1.062	-1.037	-1.024	-1.024	-1.020	-0.980	-0.870	-0.668	-0.376	-0.029
6061	60.60	0.324	0.631	0.858	0.996	1.056	1.066	1.042	0.997	0.936	0.846
6071	60.70	0.726	0.584	0.439	0.318	0.245	0.239	0.302	0.425	0.583	0.745
6081	60.80	0.879	0.958	0.968	0.915	0.823	0.726	0.658	0.636	0.656	0.689
6091	60.90	0.701	0.662	0.563	0.422	0.271	0.140	0.036	-0.058	-0.184	-0.381
6101	61.00	-0.666	-1.013	-1.374	-1.681	-1.881	-1.958	-1.938	-1.871	-1.808	-1.778
6111	61.10	-1.771	-1.752	-1.678	-1.524	-1.297	-1.034	-0.781	-0.573	-0.419	-0.301
6121	61.20	-0.184	-0.040	0.137	0.334	0.523	0.683	0.806	0.906	1.003	1.108
6131	61.30	1.211	1.284	1.288	1.195	1.003	0.742	0.502	0.312	0.025	-0.094
6141	61.40	-0.167	-0.223	-0.267	-0.365	-0.441	-0.495	-0.512	-0.495	-0.457	-0.460
6151	61.50	-0.505	-0.609	-0.780	-0.924	-1.061	-1.139	-1.144	-1.083	-0.976	-0.850
6161	61.60	-0.722	-0.602	-0.486	-0.366	-0.231	-0.075	0.102	0.294	0.496	0.701
6171	61.70	0.911	1.126	1.353	1.596	1.855	2.123	2.386	2.625	2.818	2.943
6181	61.80	2.987	2.965	2.819	2.621	2.366	2.071	1.751	1.418	1.083	0.755
6191	61.90	0.439	0.139	-0.145	-0.414	-0.672	-0.921	-1.161	-1.387	-1.591	-1.766
6201	62.00	-1.894	-1.972	-1.990	-1.943	-1.832	-1.663	-1.455	-1.233	-1.029	-0.870
6211	62.10	-0.778	-0.752	-0.779	-0.830	-0.875	-0.895	-0.885	-0.860	-0.843	-0.852
6221	62.20	-0.894	-0.958	-1.019	-1.052	-1.043	-0.994	-0.923	-0.855	-0.808	-0.783
6231	62.30	-0.770	-0.749	-0.704	-0.633	-0.549	-0.470	-0.414	-0.383	-0.365	-0.338
6241	62.40	-0.280	-0.186	-0.068	0.052	0.149	0.214	0.258	0.309	0.398	0.541
6251	62.50	0.731	0.934	1.166	1.215	1.253	1.251	1.264	1.351	1.550	1.857
6261	62.60	2.227	2.584	2.848	2.962	2.908	2.713	2.431	2.127	1.851	1.633
6271	62.70	1.475	1.369	1.307	1.290	1.327	1.428	1.590	1.789	1.982	2.116
6281	62.80	2.145	2.049	1.860	1.557	1.250	0.963	0.717	0.509	0.313	0.100
6291	62.90	-0.151	-0.442	-0.763	-1.094	-1.421	-1.736	-2.040	-2.333	-2.606	-2.837
6301	63.00	-3.000	-3.071	-3.045	-2.934	-2.769	-2.583	-2.398	-2.218	-2.026	-1.805
6311	63.10	-1.545	-1.259	-0.983	-0.761	-0.631	-0.607	-0.670	-0.782	-0.897	-0.980
6321	63.20	-1.018	-1.020	-1.004	-0.988	-0.976	-0.964	-0.941	-0.905	-0.862	-0.830
6331	63.30	-0.828	-0.861	-0.920	-0.977	-0.998	-0.957	-0.861	-0.660	-0.437	-0.203
6341	63.40	0.013	0.187	0.306	0.364	0.364	0.316	0.238	0.154	0.089	0.058
6351	63.50	0.061	0.087	0.115	0.129	0.131	0.138	0.179	0.275	0.425	0.601
6361	63.60	0.753	0.831	0.815	0.720	0.603	0.535	0.573	0.733	0.984	1.262
6371	63.70	1.501	1.663	1.758	1.832	1.944	2.129	2.375	2.619	2.777	2.775
6381	63.80	2.587	2.245	1.828	1.430	1.122	0.927	0.820	0.748	0.660	0.539
6391	63.90	0.408	0.317	0.319	0.438	0.655	0.915	1.142	1.272	1.272	1.149
6401	64.00	0.939	0.687	0.427	0.172	-0.084	-0.353	-0.640	-0.929	-1.192	-1.397
6411	64.10	-1.525	-1.579	-1.586	-1.587	-1.619	-1.704	-1.842	-2.014	-2.192	-2.351
6421	64.20	-2.473	-2.550	-2.572	-2.527	-2.402	-2.193	-1.913	-1.605	-1.332	-1.161
6431	64.30	-1.162	-1.279	-1.523	-1.787	-1.974	-2.011	-1.874	-1.600	-1.260	-0.935
6441	64.40	-0.677	-0.491	-0.345	-0.188	0.015	0.262	0.513	0.704	0.785	0.740
6451	64.50	0.601	0.434	0.318	0.310	0.427	0.666	0.936	1.181	1.403	1.562
6461	64.60	1.659	1.705	1.707	1.665	1.583	1.469	1.363	1.236	1.180	1.195
6471	64.70	1.284	1.426	1.585	1.726	1.823	1.864	1.857	1.819	1.771	1.728
6481	64.80	1.695	1.668	1.630	1.562	1.440	1.244	0.963	0.599	0.168	-0.301
6491	64.90	-0.776	-1.226	-1.627	-1.969	-2.247	-2.466	-2.629	-2.742	-2.814	-2.855

Table 7—53—14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-2.877	-2.883	-2.864	-2.795	-2.640	-2.364	-1.958	-1.444	-0.860	-0.349
6511	65.10	0.076	0.351	0.480	0.513	0.521	0.568	0.680	0.840	0.998	1.096
6521	65.20	1.100	1.015	0.883	0.763	0.707	0.737	0.840	0.974	1.086	1.133
6531	65.30	1.088	0.947	0.723	0.436	0.118	-0.198	-0.467	-0.657	-0.741	-0.716
6541	65.40	-0.608	-0.464	-0.339	-0.271	-0.272	-0.321	-0.380	-0.410	-0.393	-0.339
6551	65.50	-0.276	-0.233	-0.222	-0.227	-0.211	-0.134	0.026	0.264	0.548	0.834
6561	65.60	1.087	1.293	1.464	1.619	1.777	1.939	2.087	2.193	2.235	2.205
6571	65.70	2.115	1.988	1.864	1.695	1.536	1.354	1.133	0.869	0.565	0.237
6581	65.80	-0.102	-0.437	-0.760	-1.062	-1.330	-1.550	-1.706	-1.790	-1.807	-1.775
6591	65.90	-1.717	-1.661	-1.621	-1.601	-1.597	-1.597	-1.594	-1.577	-1.538	-1.461
6601	66.00	-1.324	-1.106	-0.793	-0.389	0.080	0.573	1.045	1.459	1.797	2.058
6611	66.10	2.247	2.364	2.398	2.330	2.142	1.833	1.428	0.973	0.523	0.125
6621	66.20	-0.202	-0.465	-0.693	-0.918	-1.158	-1.415	-1.670	-1.899	-2.084	-2.220
6631	66.30	-2.314	-2.378	-2.424	-2.451	-2.453	-2.420	-2.341	-2.212	-2.033	-1.811
6641	66.40	-1.559	-1.299	-1.062	-0.881	-0.786	-0.790	-0.875	-0.996	-1.069	-1.090
6651	66.50	-0.966	-0.724	-0.512	-0.097	0.167	0.362	0.519	0.698	0.963	1.346
6661	66.60	1.817	2.312	2.736	3.012	3.108	3.049	2.897	2.725	2.583	2.480
6671	66.70	2.388	2.263	2.072	1.806	1.488	1.151	0.825	0.522	0.235	-0.049
6681	66.80	-0.333	-0.596	-0.803	-0.915	-0.911	-0.803	-0.632	-0.452	-0.308	-0.220
6691	66.90	-0.174	-0.139	-0.085	0.002	0.114	0.224	0.311	0.368	0.410	0.467
6701	67.00	0.562	0.697	0.847	0.966	1.012	0.961	0.822	0.624	0.409	0.200
6711	67.10	0.002	-0.203	-0.433	-0.688	-0.943	-1.147	-1.252	-1.228	-1.089	-0.880
6721	67.20	-0.665	-0.495	-0.388	-0.328	-0.277	-0.205	-0.113	-0.035	-0.026	-0.129
6731	67.30	-0.348	-0.645	-0.943	-1.171	-1.284	-1.287	-1.227	-1.165	-1.141	-1.158
6741	67.40	-1.177	-1.150	-1.044	-0.867	-0.667	-0.506	-0.425	-0.423	-0.445	-0.417
6751	67.50	-0.274	0.001	0.366	0.739	1.033	1.189	1.203	1.116	0.990	0.876
6761	67.60	0.794	0.734	0.672	0.595	0.511	0.450	0.439	0.489	0.581	0.676
6771	67.70	0.735	0.746	0.729	0.724	0.770	0.876	1.009	1.108	1.110	0.982
6781	67.80	0.761	0.448	0.176	-0.022	-0.134	-0.193	-0.254	-0.360	-0.519	-0.702
6791	67.90	-0.860	-0.959	-0.994	-1.003	-1.042	-1.154	-1.346	-1.582	-1.795	-1.919
6801	68.00	-1.918	-1.799	-1.600	-1.372	-1.150	-0.940	-0.730	-0.500	-0.249	0.001
6811	68.10	0.211	0.345	0.388	0.355	0.285	0.216	0.169	0.136	0.089	0.001
6821	68.20	-0.132	-0.279	-0.385	-0.395	-0.276	-0.042	0.251	0.528	0.721	0.797
6831	68.30	0.764	0.669	0.569	0.511	0.516	0.575	0.662	0.748	0.809	0.834
6841	68.40	0.819	0.765	0.671	0.561	0.384	0.221	0.079	-0.014	-0.039	0.003
6851	68.50	0.094	0.205	0.309	0.392	0.456	0.516	0.587	0.673	0.759	0.821
6861	68.60	0.830	0.770	0.665	0.482	0.319	0.195	0.130	0.126	0.164	0.212
6871	68.70	0.261	0.231	0.178	0.088	-0.028	-0.157	-0.293	-0.433	-0.573	-0.709
6881	68.80	-0.832	-0.930	-0.988	-0.999	-0.958	-0.872	-0.753	-0.621	-0.493	-0.387
6891	68.90	-0.308	-0.254	-0.210	-0.155	-0.070	0.056	0.215	0.388	0.545	0.662
6901	69.00	0.730	0.763	0.789	0.861	0.934	1.057	1.168	1.212	1.142	0.946
6911	69.10	0.653	0.328	0.051	-0.119	-0.168	-0.130	-0.075	-0.071	-0.160	-0.334
6921	69.20	-0.540	-0.705	-0.771	-0.716	-0.568	-0.383	-0.219	-0.107	-0.040	0.021
6931	69.30	0.121	0.284	0.493	0.701	0.846	0.880	0.798	0.632	0.444	0.292
6941	69.40	0.207	0.179	0.168	0.121	0.006	-0.184	-0.409	-0.619	-0.767	-0.829
6951	69.50	-0.814	-0.756	-0.701	-0.683	-0.720	-0.807	-0.927	-1.057	-1.180	-1.282
6961	69.60	-1.357	-1.399	-1.400	-1.355	-1.262	-1.127	-0.961	-0.778	-0.589	-0.399
6971	69.70	-0.203	0.006	0.220	0.438	0.638	0.796	0.891	0.914	0.866	0.766
6981	69.80	0.638	0.509	0.404	0.341	0.331	0.377	0.476	0.612	0.762	0.897
6991	69.90	0.987	1.016	0.986	0.918	0.849	0.820	0.857	0.962	1.111	1.261

Table 7－53－15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	1.363	1.381	1.299	1.125	0.886	0.613	0.334	0.063	-0.198	-0.450
7011	70.10	-0.693	-0.921	-1.119	-1.271	-1.361	-1.384	-1.343	-1.252	-1.133	-1.006
7021	70.20	-0.891	-0.802	-0.745	-0.721	-0.725	-0.748	-0.785	-0.833	-0.893	-0.966
7031	70.30	-1.052	-1.141	-1.214	-1.265	-1.294	-1.312	-1.313	-1.283	-0.592	-0.474
7041	70.40	-0.428	-0.443	-0.486	-0.515	-0.500	-0.436	-0.343	-0.261	-0.224	-0.268
7051	70.50	-0.316	-0.390	-0.426	-0.395	-0.298	-0.165	-0.041	0.037	0.057	0.039
7061	70.60	0.027	0.070	0.196	0.407	0.673	0.945	1.179	1.352	1.464	1.540
7071	70.70	1.610	1.696	1.794	1.889	1.946	1.934	1.840	1.679	1.487	1.315
7081	70.80	1.211	1.200	1.275	1.399	1.513	1.557	1.493	1.317	1.059	0.776
7091	70.90	0.522	0.335	0.215	0.136	0.054	-0.063	-0.219	-0.388	-0.520	-0.569
7101	71.00	-0.515	-0.375	-0.195	-0.032	0.071	0.106	0.098	0.083	0.091	0.121
7111	71.10	0.141	0.104	-0.027	-0.253	-0.531	-0.788	-0.952	-0.983	-0.894	-0.745
7121	71.20	-0.621	-0.599	-0.714	-0.956	-1.270	-1.590	-1.858	-2.047	-2.160	-2.218
7131	71.30	-2.262	-2.246	-2.221	-2.162	-2.058	-1.905	-1.710	-1.477	-1.209	-0.905
7141	71.40	-0.562	-0.189	0.190	0.539	0.816	0.993	1.069	1.069	1.036	1.016
7151	71.50	1.033	1.086	1.144	1.168	1.123	0.998	0.808	0.587	0.373	0.198
7161	71.60	0.076	0.005	-0.024	-0.023	-0.000	0.036	0.075	0.103	0.105	0.069
7171	71.70	-0.002	-0.092	-0.167	-0.193	-0.144	-0.012	0.187	0.418	0.643	0.830
7181	71.80	0.961	1.037	1.069	1.073	1.063	1.051	1.040	1.029	1.010	0.967
7191	71.90	0.882	0.734	0.512	0.222	-0.106	-0.424	-0.676	-0.819	-0.840	-0.759
7201	72.00	-0.625	-0.495	-0.410	-0.380	-0.382	-0.375	-0.320	-0.203	-0.066	0.109
7211	72.10	0.215	0.244	0.200	0.115	0.032	-0.020	-0.039	-0.048	-0.084	-0.176
7221	72.20	-0.325	-0.505	-0.671	-0.787	-0.841	-0.847	-0.839	-0.847	-0.881	-0.918
7231	72.30	-0.917	-0.839	-0.669	-0.428	-0.166	0.058	0.252	0.256	0.247	0.221
7241	72.40	0.220	0.265	0.346	0.436	0.506	0.540	0.544	0.535	0.532	0.540
7251	72.50	0.547	0.532	0.480	0.388	0.273	0.164	0.082	0.034	0.008	-0.017
7261	72.60	-0.053	-0.093	-0.110	-0.065	0.068	0.292	0.576	0.870	1.119	1.289
7271	72.70	1.376	1.400	1.388	1.358	1.306	1.212	1.054	0.827	0.554	0.282
7281	72.80	0.060	-0.081	-0.146	-0.172	-0.214	-0.319	-0.502	-0.742	-0.990	-1.194
7291	72.90	-1.320	-1.363	-1.349	-1.313	-1.287	-1.282	-1.294	-1.307	-1.309	-1.293
7301	73.00	-1.260	-1.205	-1.115	-0.972	-0.756	-0.468	-0.137	0.184	0.436	0.575
7311	73.10	0.596	0.540	0.474	0.463	0.547	0.714	0.911	1.069	1.128	1.069
7321	73.20	0.911	0.705	0.501	0.334	0.210	0.115	0.036	-0.025	-0.045	0.005
7331	73.30	0.141	0.351	0.588	0.792	0.910	0.920	0.845	0.737	0.656	0.638
7341	73.40	0.683	0.757	0.810	0.806	0.737	0.626	0.513	0.432	0.398	0.396
7351	73.50	0.400	0.388	0.359	0.337	0.357	0.447	0.611	0.822	1.029	1.177
7361	73.60	1.225	1.164	1.012	0.809	0.594	0.400	0.238	0.103	-0.026	-0.176
7371	73.70	-0.366	-0.621	-0.946	-1.332	-1.753	-2.171	-2.544	-2.838	-3.037	-3.150
7381	73.80	-3.204	-3.230	-3.250	-3.266	-3.260	-3.206	-3.089	-2.915	-2.715	-2.530
7391	73.90	-2.396	-2.322	-2.287	-2.243	-2.139	-1.938	-1.636	-1.256	-0.841	-0.434
7401	74.00	-0.066	0.250	0.515	0.731	0.900	1.019	1.086	1.108	1.102	1.089
7411	74.10	1.089	1.108	1.135	1.152	1.144	1.111	1.072	1.060	1.102	1.204
7421	74.20	1.344	1.473	1.536	1.491	1.329	1.077	0.789	0.528	0.344	0.260
7431	74.30	0.272	0.352	0.463	0.567	0.638	0.659	0.626	0.546	0.437	0.326
7441	74.40	0.244	0.217	0.256	0.357	0.493	0.633	0.746	0.820	0.862	0.896
7451	74.50	0.948	1.038	1.161	1.298	1.416	1.488	1.501	1.460	1.384	1.295
7461	74.60	1.202	1.102	0.979	0.818	0.610	0.366	0.111	-0.125	-0.318	-0.462
7471	74.70	-0.572	-0.677	-0.807	-0.979	-1.189	-1.406	-1.589	-1.692	-1.686	-1.568
7481	74.80	-1.356	-1.090	-0.814	-0.565	-0.366	-0.222	-0.129	-0.076	-0.056	-0.064
7491	74.90	-0.095	-0.140	-0.184	-0.204	-0.183	-0.110	0.010	0.157	0.302	0.418

Table 7－53－16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.492	0.523	0.524	0.512	0.496	0.479	0.457	0.430	0.407	0.411
7511	75.10	0.469	0.599	0.795	1.023	1.226	1.346	1.343	1.216	0.999	0.753
7521	75.20	0.538	0.389	0.309	0.270	0.233	0.167	0.067	-0.048	-0.148	-0.210
7531	75.30	-0.231	-0.236	-0.261	-0.337	-0.476	-0.658	-0.867	-1.001	-1.094	-1.123
7541	75.40	-1.111	-1.087	-1.079	-1.095	-1.129	-1.162	-1.180	-1.178	-1.164	-1.154
7551	75.50	-1.161	-1.192	-1.241	-1.298	-1.353	-1.402	-1.444	-1.477	-1.495	-1.481
7561	75.60	-1.412	-1.274	-1.065	-0.807	-0.541	-0.311	-0.156	-0.090	-0.100	-0.150
7571	75.70	-0.195	-0.197	-0.133	0.000	0.189	0.415	0.658	0.907	1.153	1.390
7581	75.80	1.607	1.792	1.932	2.018	2.051	2.039	1.999	1.946	1.890	1.833
7591	75.90	1.772	1.699	1.610	1.509	1.405	1.313	1.246	1.210	1.201	1.203
7601	76.00	1.193	1.145	1.060	0.871	0.644	0.381	0.112	-0.134	-0.332	-0.473
7611	76.10	-0.558	-0.602	-0.627	-0.650	-0.688	-0.749	-0.833	-0.936	-1.049	-1.157
7621	76.20	-1.243	-1.289	-1.277	-1.199	-1.057	-0.871	-0.666	-0.471	-0.305	-0.169
7631	76.30	-0.044	0.096	0.271	0.482	0.701	0.880	0.961	0.902	0.690	0.354
7641	76.40	-0.048	-0.447	-0.782	-1.019	-1.158	-1.222	-1.242	-1.245	-1.244	-1.238
7651	76.50	-1.220	-1.188	-1.149	-1.115	-1.097	-1.097	-1.105	-1.097	-1.050	-0.945
7661	76.60	-0.778	-0.557	-0.301	-0.030	0.241	0.502	0.752	0.990	1.215	1.423
7671	76.70	1.610	1.772	1.904	1.999	2.049	2.042	1.970	1.832	1.639	1.418
7681	76.80	1.201	1.018	0.883	0.788	0.706	0.600	0.439	0.213	-0.065	-0.360
7691	76.90	-0.632	-0.850	-1.002	-1.096	-1.159	-1.216	-1.288	-1.379	-1.481	-1.579
7701	77.00	-1.661	-1.722	-1.764	-1.795	-1.822	-1.841	-1.842	-1.804	-1.707	-1.537
7711	77.10	-1.295	-1.001	-0.690	-0.404	-0.182	-0.045	0.012	0.016	0.007	0.024
7721	77.20	0.083	0.178	0.277	0.340	0.343	0.286	0.201	0.139	0.145	0.238
7731	77.30	0.395	0.563	0.679	0.694	0.599	0.423	0.222	0.044	-0.089	-0.191
7741	77.40	-0.307	-0.480	-0.730	-1.036	-1.361	-1.677	-1.693	-1.676	-1.558	-1.396
7751	77.50	-1.247	-1.141	-1.074	-1.010	-0.908	-0.741	-0.507	-0.225	0.079	0.389
7761	77.60	0.711	1.062	1.455	1.885	2.310	2.678	2.930	3.037	3.009	2.899
7771	77.70	2.774	2.692	2.676	2.703	2.719	2.667	2.511	2.257	1.946	1.637
7781	77.80	1.375	1.176	1.018	0.858	0.657	0.403	0.120	-0.138	-0.318	-0.388
7791	77.90	-0.359	-0.279	-0.215	-0.221	-0.316	-0.470	-0.624	-0.710	-0.687	-0.556
7801	78.00	-0.359	-0.162	-0.023	0.027	0.000	-0.063	-0.117	-0.129	-0.097	-0.045
7811	78.10	-0.008	-0.013	-0.061	-0.133	-0.202	-0.246	-0.272	-0.297	-0.350	-0.448
7821	78.20	-0.581	-0.713	-0.796	-0.792	-0.696	-0.539	-0.375	-0.263	-0.237	-0.293
7831	78.30	-0.397	-0.502	-0.575	-0.615	-0.655	-0.743	-0.916	-1.176	-1.479	-1.751
7841	78.40	-1.912	-1.910	-1.739	-1.443	-1.092	-0.760	-0.489	-0.284	-0.114	0.061
7851	78.50	0.266	0.496	0.707	0.862	0.853	0.725	0.491	0.218	-0.012	-0.137
7861	78.60	-0.138	-0.042	0.087	0.179	0.183	0.091	-0.063	-0.222	-0.329	-0.350
7871	78.70	-0.291	-0.188	-0.092	-0.042	-0.054	-0.115	-0.190	-0.241	-0.247	-0.205
7881	78.80	-0.132	-0.054	0.008	0.041	0.048	0.039	0.025	0.019	0.028	0.062
7891	78.90	0.129	0.239	0.393	0.582	0.780	0.955	1.073	1.112	1.069	0.961
7901	79.00	0.818	0.677	0.564	0.496	0.480	0.513	0.583	0.678	0.777	0.855
7911	79.10	0.884	0.847	0.760	0.579	0.397	0.229	0.096	0.000	-0.083	-0.188
7921	79.20	-0.344	-0.554	-0.792	-1.014	-1.172	-1.244	-1.238	-1.193	-1.155	-1.159
7931	79.30	-1.212	-1.289	-1.353	-1.370	-1.333	-1.259	-1.182	-1.129	-1.103	-1.079
7941	79.40	-1.010	-0.857	-0.604	-0.274	0.082	0.405	0.648	0.801	0.885	0.944
7951	79.50	1.021	1.141	1.302	1.477	1.636	1.746	1.803	1.816	1.802	1.780
7961	79.60	1.757	1.729	1.681	1.591	1.440	1.218	0.924	0.572	0.186	-0.198
7971	79.70	-0.542	-0.812	-0.982	-1.048	-1.018	-0.915	-0.761	-0.578	-0.377	-0.165
7981	79.80	0.049	0.251	0.416	0.518	0.560	0.484	0.377	0.261	0.162	0.171
7991	79.90	0.233	0.342	0.460	0.546	0.573	0.539	0.458	0.350	0.229	0.097

Table 7—53—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.054	-0.231	-0.430	-0.634	-0.814	-0.947	-1.029	-1.077	-1.129	-1.220
8011	80.10	-1.371	-1.571	-1.784	-1.964	-2.073	-2.101	-2.068	-2.014	-1.976	-1.969
8021	80.20	-1.977	-1.960	-1.878	-1.706	-1.457	-1.169	-0.893	-0.668	-0.503	-0.374
8031	80.30	-0.238	-0.056	0.186	0.466	0.750	0.991	1.166	1.278	1.355	1.429
8041	80.40	1.517	1.613	1.686	1.700	1.635	1.497	1.320	1.167	1.011	0.917
8051	80.50	0.843	0.754	0.621	0.445	0.257	0.108	0.044	0.086	0.212	0.369
8061	80.60	0.493	0.532	0.468	0.321	0.135	-0.043	-0.180	-0.267	-0.318	-0.356
8071	80.70	-0.398	-0.449	-0.497	-0.529	-0.533	-0.512	-0.476	-0.442	-0.420	-0.410
8081	80.80	-0.400	-0.371	-0.309	-0.212	-0.091	0.029	0.121	0.163	0.152	0.103
8091	80.90	0.045	0.014	0.039	0.124	0.250	0.377	0.452	0.438	0.319	0.116
8101	81.00	-0.123	-0.340	-0.488	-0.545	-0.524	-0.458	-0.386	-0.333	-0.295	-0.252
8111	81.10	-0.174	-0.047	0.119	0.289	0.417	0.471	0.446	0.369	0.287	0.247
8121	81.20	0.277	0.372	0.502	0.627	0.713	0.750	0.743	0.710	0.660	0.590
8131	81.30	0.479	0.305	0.060	-0.242	-0.561	-0.842	-1.036	-1.116	-1.087	-0.981
8141	81.40	-0.849	-0.735	-0.665	-0.640	-0.634	-0.608	-0.525	-0.366	-0.136	0.133
8151	81.50	0.395	0.605	0.735	0.786	0.789	0.796	0.855	0.998	1.218	1.475
8161	81.60	1.707	1.853	1.877	1.776	1.580	1.333	1.072	0.813	0.549	0.265
8171	81.70	-0.047	-0.372	-0.668	-0.887	-0.992	-0.979	-0.884	-0.768	-0.695	-0.704
8181	81.80	-0.800	-0.948	-1.099	-1.210	-1.261	-1.261	-1.233	-1.200	-1.169	-1.130
8191	81.90	-1.058	-0.935	-0.757	-0.539	-0.307	-0.084	0.118	0.303	0.473	0.669
8201	82.00	0.808	0.935	1.012	1.037	1.029	1.027	1.082	1.213	1.416	1.665
8211	82.10	1.830	1.901	1.812	1.556	1.169	0.713	0.255	-0.152	-0.478	-0.719
8221	82.20	-0.882	-0.981	-1.028	-1.033	-1.007	-0.962	-0.916	-0.881	-0.864	-0.861
8231	82.30	-0.862	-0.855	-0.834	-0.803	-0.777	-0.771	-0.789	-0.822	-0.846	-0.829
8241	82.40	-0.763	-0.578	-0.365	-0.072	0.202	0.444	0.633	0.767	0.856	0.916
8251	82.50	0.957	0.979	0.975	0.932	0.846	0.722	0.579	0.441	0.332	0.266
8261	82.60	0.243	0.246	0.258	0.262	0.254	0.242	0.241	0.263	0.307	0.356
8271	82.70	0.380	0.348	0.242	0.062	-0.167	-0.410	-0.631	-0.808	-0.940	-1.049
8281	82.80	-1.160	-1.294	-1.451	-1.615	-1.751	-1.827	-1.820	-1.728	-1.565	-1.351
8291	82.90	-1.110	-0.851	-0.579	-0.294	-0.001	0.287	0.545	0.748	0.877	0.930
8301	83.00	0.921	0.878	0.834	0.813	0.828	0.879	0.954	1.040	1.124	1.192
8311	83.10	1.237	1.246	1.205	1.103	0.934	0.702	0.429	0.166	-0.111	-0.315
8321	83.20	-0.451	-0.527	-0.564	-0.591	-0.629	-0.686	-0.752	-0.803	-0.817	-0.783
8331	83.30	-0.711	-0.629	-0.574	-0.574	-0.635	-0.734	-0.828	-0.864	-0.804	-0.640
8341	83.40	-0.398	-0.129	0.110	0.274	0.347	0.341	0.286	0.213	0.145	0.086
8351	83.50	0.032	-0.021	-0.068	-0.090	-0.065	0.018	0.151	0.303	0.428	0.484
8361	83.60	0.452	0.339	0.161	0.021	-0.109	-0.202	-0.274	-0.358	-0.477	-0.635
8371	83.70	-0.810	-0.960	-1.045	-1.042	-0.954	-0.810	-0.648	-0.502	-0.384	-0.287
8381	83.80	-0.188	-0.065	0.093	0.281	0.482	0.673	0.836	0.966	1.069	1.159
8391	83.90	1.248	1.346	1.450	1.553	1.641	1.704	1.734	1.735	1.717	1.697
8401	84.00	1.692	1.709	1.748	1.789	1.809	1.788	1.689	1.539	1.353	1.158
8411	84.10	0.978	0.820	0.667	0.491	0.267	-0.012	-0.323	-0.623	-0.859	-0.998
8421	84.20	-1.038	-1.009	-0.964	-0.953	-1.003	-1.109	-1.240	-1.358	-1.436	-1.475
8431	84.30	-1.497	-1.536	-1.607	-1.714	-1.826	-1.907	-1.924	-1.868	-1.753	-1.607
8441	84.40	-1.459	-1.325	-1.204	-1.085	-0.963	-0.845	-0.751	-0.706	-0.723	-0.792
8451	84.50	-0.873	-0.916	-0.873	-0.722	-0.478	-0.181	0.115	0.369	0.563	0.711
8461	84.60	0.845	0.995	1.175	1.372	1.556	1.692	1.752	1.736	1.661	1.561
8471	84.70	1.466	1.395	1.347	1.307	1.251	1.165	1.044	0.897	0.741	0.595
8481	84.80	0.468	0.358	0.254	0.137	-0.008	-0.188	-0.398	-0.619	-0.822	-0.980
8491	84.90	-1.066	-1.069	-0.996	-0.868	-0.720	-0.590	-0.504	-0.475	-0.494	-0.533

Table 7—53—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1344 S104-FU-1-18 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = -37.529 (GAL) T= 14.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.560	-0.546	-0.477	-0.358	-0.210	-0.058	0.077	0.186	0.272	0.344
8511	85.10	0.406	0.450	0.462	0.424	0.330	0.196	0.056	-0.048	-0.081	-0.038
8521	85.20	0.054	0.144	0.179	0.124	-0.016	-0.204	-0.381	-0.497	-0.532	-0.506
8531	85.30	-0.466	-0.464	-0.531	-0.663	-0.820	-0.968	-1.003	-0.970	-0.865	-0.725
8541	85.40	-0.588	-0.476	-0.387	-0.306	-0.216	-0.116	-0.023	0.042	0.064	0.052
8551	85.50	0.038	0.068	0.179	0.379	0.645	0.925	1.164	1.325	1.405	1.431
8561	85.60	1.446	1.489	1.573	1.685	1.792	1.856	1.854	1.781	1.658	1.511
8571	85.70	1.368	1.240	1.128	1.018	0.894	0.740	0.549	0.323	0.070	-0.193
8581	85.80	-0.442	-0.656	-0.810	-0.890	-0.892	-0.826	-0.713	-0.580	-0.458	-0.371
8591	85.90	-0.337	-0.365	-0.454	-0.595	-0.770	-0.954	-1.120	-1.245	-1.321	-1.350
8601	86.00	-1.350	-1.339	-1.330	-1.322	-1.298	-1.237	-1.124	-0.965	-0.789	-0.640
8611	86.10	-0.557	-0.560	-0.637	-0.752	-0.855	-0.908	-0.895	-0.827	-0.728	-0.618
8621	86.20	-0.505	-0.376	-0.215	-0.013	0.214	0.429	0.586	0.648	0.612	0.508
8631	86.30	0.388	0.305	0.289	0.335	0.412	0.477	0.504	0.492	0.465	0.458
8641	86.40	0.490	0.558	0.632	0.674	0.655	0.577	0.469	0.378	0.347	0.394
8651	86.50	0.509	0.656	0.798	0.909	0.987	1.049	1.113	1.192	1.274	1.332
8661	86.60	1.336	1.266	1.121	0.923	0.702	0.484	0.283	0.098	-0.077	-0.219
8671	86.70	-0.413	-0.558	-0.672	-0.750	-0.802	-0.847	-0.908	-0.991	-1.098	-1.212
8681	86.80	-1.316	-1.400	-1.473	-1.551	-1.650	-1.768	-1.880	-1.945	-1.922	-1.793
8691	86.90	-1.577	-1.326	-1.107	-0.970	-0.925	-0.935	-0.931	-0.841	-0.625	-0.295
8701	87.00	0.090	0.447	0.707	0.845	0.884	0.879	0.892	0.954	1.057	1.157
8711	87.10	1.205	1.171	1.060	0.915	0.786	0.711	0.693	0.705	0.707	0.675
8721	87.20	0.615	0.581	0.557	0.629	0.763	0.909	0.997	0.977	0.840	0.626
8731	87.30	0.408	0.260	0.223	0.293	0.427	0.569	0.682	0.757	0.819	0.896
8741	87.40	1.000	1.115	1.196	1.203	1.115	0.954	0.774	0.635	0.578	0.599
8751	87.50	0.652	0.674	0.616	0.464	0.267	0.020	-0.168	-0.298	-0.388	-0.480
8761	87.60	-0.614	-0.801	-1.014	-1.198	-1.300	-1.292	-1.187	-1.035	-0.899	-0.825
8771	87.70	-0.826	-0.872	-0.918	-0.917	-0.851	-0.731	-0.591	-0.472	-0.399	-0.376
8781	87.80	-0.384	-0.396	-0.381	-0.330	-0.241	-0.121	0.017	0.161	0.298	0.410
8791	87.90	0.475	0.475	0.398	0.251	0.058	-0.142	-0.307	-0.409	-0.438	-0.405
8801	88.00	-0.337	-0.261	-0.196	-0.145	-0.103	-0.061	-0.015	0.026	0.045	0.019
8811	88.10	-0.066	-0.212	-0.405	-0.621	-0.828	-0.998	-1.115	-1.172	-1.173	-1.131
8821	88.20	-1.058	-0.967	-0.865	-0.754	-0.634	-0.505	-0.368	-0.227	-0.089	0.039
8831	88.30	0.152	0.246	0.322	0.383	0.430	0.466	0.490	0.500	0.496	0.476
8841	88.40	0.439	0.389	0.327	0.261	0.196	0.143	0.109	0.101	0.118	0.158
8851	88.50	0.210	0.267	0.327	0.396	0.480	0.597	0.743	0.901	1.056	1.098
8861	88.60	1.054	0.888	0.620	0.299	-0.006	-0.238	-0.361	-0.381	-0.331	-0.261
8871	88.70	-0.214	-0.209	-0.237	-0.276	-0.300	-0.295	-0.269	-0.240	-0.228	-0.237
8881	88.80	-0.258	-0.266	-0.238	-0.168	-0.065	0.042	0.127	0.172	0.181	0.174
8891	88.90	0.178	0.209	0.267	0.330	0.370	0.365	0.312	0.231	0.154	0.115
8901	89.00	0.132	0.201	0.300	0.399	0.470	0.501	0.494	0.463	0.420	0.377
8911	89.10	0.333	0.284	0.227	0.162	0.096	0.038	-0.004	-0.027	-0.037	-0.040

Table 7−54−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1345 S701-ES-2-6 HA. (HA.) ABUKUMA ES. MAX. ACC. = 105.728 (GAL) T= 4.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.299	-2.557	-0.171	2.236	4.057	4.905	4.743	3.855	2.713	1.773
11	0.10	1.307	1.332	1.667	1.960	2.024	1.728	1.103	0.266	-0.673	-1.656
21	0.20	-2.698	-3.830	-5.047	-6.270	-7.366	-8.207	-8.737	-9.010	-9.165	-9.357
31	0.30	-9.669	-10.065	-10.396	-10.462	-10.126	-9.366	-8.291	-7.083	-5.904	-4.807
41	0.40	-3.707	-2.624	-0.773	1.334	3.632	6.504	9.055	11.200	12.746	13.618
51	0.50	13.839	13.476	12.589	11.211	9.361	7.080	4.469	1.695	-1.026	-3.471
61	0.60	-5.651	-6.835	-7.553	-7.588	-6.960	-5.731	-4.014	-1.988	0.100	1.966
71	0.70	3.536	4.003	3.886	3.042	1.662	0.020	-1.580	-2.868	-3.639	-3.779
81	0.80	-3.260	-2.117	-0.433	1.693	4.156	6.854	9.680	12.507	15.164	17.431
91	0.90	19.043	19.718	19.216	17.388	14.232	9.913	4.748	-0.835	-6.357	-11.346
101	1.00	-15.383	-18.130	-19.336	-18.852	-16.638	-12.785	-7.520	-1.206	5.688	12.641
111	1.10	19.163	24.759	29.155	32.103	33.450	33.080	30.898	26.834	20.890	13.205
121	1.20	4.103	-5.898	-16.124	-25.839	-34.356	-41.119	-45.747	-48.018	-47.817	-45.092
131	1.30	-39.853	-32.223	-22.520	-11.327	0.510	11.985	22.108	30.109	35.572	38.453
141	1.40	38.966	37.357	33.881	28.430	20.909	11.281	-0.195	-12.866	-25.626	-37.329
151	1.50	-46.863	-53.484	-56.883	-57.093	-54.295	-48.621	-40.095	-28.735	-14.777	1.105
161	1.60	17.718	33.476	46.710	56.048	60.697	60.560	56.005	47.823	36.780	23.596
171	1.70	8.964	-6.318	-21.240	-34.589	-45.134	-51.889	-54.374	-52.710	-47.537	-39.771
181	1.80	-30.329	-19.961	-9.126	1.710	12.123	21.566	29.444	35.277	38.881	40.441
191	1.90	40.423	39.358	37.592	35.137	31.705	26.906	20.517	12.684	3.942	-4.930
201	2.00	-13.172	-20.262	-25.994	-30.392	-33.506	-35.226	-35.256	-33.212	-28.865	-22.353
211	2.10	-14.248	-5.422	3.231	11.100	18.017	24.206	30.014	35.581	40.590	44.269
221	2.20	45.535	43.591	38.106	29.511	18.883	7.596	-3.124	-12.556	-20.592	-27.554
231	2.30	-33.821	-39.433	-43.876	-46.157	-45.152	-40.079	-30.912	-18.528	-4.544	9.126
241	2.40	20.786	29.380	34.629	36.889	36.801	34.917	31.480	26.437	19.669	11.290
251	2.50	1.851	-7.664	-16.073	-22.360	-26.005	-27.126	-26.379	-24.658	-22.744	-21.046
261	2.60	-19.548	-17.955	-15.944	-13.382	-10.411	-7.363	-4.579	-2.231	-0.254	1.585
271	2.70	3.516	5.607	7.693	9.432	10.470	10.607	9.889	8.588	7.071	5.654
281	2.80	4.503	3.636	3.003	2.581	2.425	2.635	3.267	4.246	5.336	6.216
291	2.90	6.606	6.391	5.671	4.695	3.733	2.928	2.243	1.504	0.541	-0.672
301	3.00	-1.940	-2.909	-3.215	-2.670	-1.367	0.334	1.947	3.061	3.487	3.300
311	3.10	2.758	2.163	1.631	1.237	0.873	0.468	0.059	-0.188	-0.061	0.557
321	3.20	1.579	2.696	3.473	3.520	2.647	0.936	-1.304	-3.685	-5.882	-7.733
331	3.30	-9.219	-10.381	-11.213	-11.616	-11.447	-10.620	-9.216	-7.504	-5.858	-4.587
341	3.40	-3.729	-3.235	-2.556	-1.337	0.599	3.066	5.546	7.386	8.073	7.456
351	3.50	5.832	3.803	2.027	0.949	0.648	0.661	1.169	1.228	0.931	0.418
361	3.60	-0.077	-0.425	-0.753	-1.446	-2.978	-5.661	-9.441	-13.837	-18.077	-21.363
371	3.70	-23.143	-23.255	-21.894	-19.408	-16.054	-11.849	-6.583	-0.017	7.853	16.594
381	3.80	25.316	32.864	38.140	40.430	39.587	36.001	30.386	23.488	15.855	7.756
391	3.90	-0.719	-9.462	-18.165	-26.244	-32.919	-37.408	-39.153	-37.969	-34.071	-27.973
401	4.00	-20.327	-11.761	-2.791	6.181	14.814	22.763	29.651	35.087	38.734	40.382
411	4.10	40.001	37.750	33.946	28.998	23.344	17.383	11.436	5.730	0.400	-4.489
421	4.20	-8.912	-12.858	-16.317	-19.280	-21.755	-23.776	-25.400	-26.670	-27.573	-27.997
431	4.30	-27.722	-26.653	-23.900	-19.863	-14.293	-7.307	0.852	9.873	19.428	29.172
441	4.40	38.705	47.520	54.979	60.354	62.931	62.140	57.664	49.486	37.858	23.236
451	4.50	6.223	-12.467	-31.888	-51.035	-68.675	-83.561	-94.597	-101.013	-102.467	-99.015
461	4.60	-90.961	-78.684	-62.530	-42.851	-20.181	4.555	29.926	54.085	75.069	91.214
471	4.70	101.507	105.728	104.315	98.033	87.605	73.506	56.004	35.427	12.486	-11.528
481	4.80	-34.821	-55.438	-71.727	-82.727	-88.297	-88.949	-85.476	-78.565	-68.588	-55.646
491	4.90	-39.822	-21.484	-1.470	18.950	38.317	55.300	68.944	78.741	84.515	86.235

Table 7−54−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1345 S701-ES-2-6 HA. (HA.) ABUKUMA ES. MAX. ACC. = 105.728 (GAL) T= 4.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	83.858	77.315	66.639	52.159	34.638	15.268	-4.490	-23.168	-39.536	-52.755
511	5.10	-62.386	-68.288	-70.496	-69.114	-64.319	-56.377	-45.717	-32.955	-18.868	-4.328
521	5.20	9.793	22.699	33.730	42.398	48.391	51.577	51.968	49.683	44.903	37.846
531	5.30	28.787	18.116	6.411	-5.532	-16.760	-26.323	-33.480	-37.887	-39.652	-39.238
541	5.40	-37.230	-34.094	-30.027	-25.001	-18.950	-12.034	-4.784	1.936	7.193	10.352
551	5.50	11.258	10.483	8.914	7.462	6.666	6.509	6.526	6.127	4.971	3.193
561	5.60	1.351	0.139	-0.001	0.863	2.142	2.996	2.737	1.155	-1.377	-4.093
571	5.70	-6.191	-7.186	-7.074	-6.267	-5.211	-4.285	-3.433	-2.332	-0.608	1.880
581	5.80	4.883	7.814	9.986	10.916	10.521	9.130	7.294	5.513	4.013	2.687
591	5.90	1.218	-0.705	-3.189	-6.064	-8.965	-11.508	-13.453	-14.766	-15.546	-15.866
601	6.00	-15.626	-14.503	-12.042	-7.867	-1.784	5.889	14.545	23.322	31.338	37.875
611	6.10	42.489	45.002	45.432	43.884	40.475	35.314	28.531	20.325	11.005	1.005
621	6.20	-9.161	-18.867	-27.533	-34.683	-39.895	-42.907	-43.617	-42.071	-38.442	-33.002
631	6.30	-26.082	-18.064	-9.366	-0.446	8.201	16.067	22.684	27.677	30.819	32.061
641	6.40	31.511	29.391	25.973	21.531	16.319	10.579	4.565	-1.436	-7.111	-12.149
651	6.50	-16.283	-19.336	-21.251	-21.981	-21.664	-20.389	-18.289	-15.524	-12.301	-8.890
661	6.60	-5.619	-2.838	-0.863	0.081	-0.090	-1.306	-3.356	-5.925	-8.649	-11.163
671	6.70	-13.146	-14.345	-14.598	-13.838	-12.090	-9.443	-6.127	-2.302	1.767	5.826
681	6.80	9.629	12.956	15.634	17.549	18.659	18.988	18.602	17.574	15.952	13.745
691	6.90	10.931	7.501	3.511	-0.873	-5.367	-9.605	-13.213	-15.897	-17.504	-18.039
701	7.00	-17.627	-16.430	-14.569	-12.068	-8.868	-4.885	-0.100	5.355	11.170	16.888
711	7.10	21.991	26.018	28.654	29.779	29.448	27.828	25.114	21.477	17.045	11.936
721	7.20	6.320	0.467	-5.261	-10.358	-14.453	-17.217	-18.531	-18.489	-17.346	-15.435
731	7.30	-13.065	-10.456	-7.736	-4.985	-2.310	0.101	1.981	3.051	3.132	2.249
741	7.40	0.677	-1.105	-2.553	-3.228	-2.944	-1.817	-0.206	1.457	2.823	3.785
751	7.50	4.473	5.166	6.112	7.368	8.726	9.754	9.952	8.941	6.607	3.160
761	7.60	-1.048	-5.469	-9.714	-13.535	-16.832	-19.566	-21.665	-22.962	-23.237	-22.305
771	7.70	-20.129	-16.882	-12.911	-8.636	-4.409	-0.422	3.293	6.782	10.033	12.877
781	7.80	14.981	15.949	15.693	13.586	10.536	6.919	3.416	0.603	-1.203	-1.981
791	7.90	-1.933	-1.324	-0.343	0.966	2.665	4.812	7.338	9.979	12.318	13.898
801	8.00	14.375	13.628	11.780	9.128	6.018	2.728	-0.599	-3.936	-7.306	-10.692
811	8.10	-13.984	-16.976	-19.412	-21.043	-21.677	-21.193	-19.528	-16.670	-12.658	-7.611
821	8.20	-1.758	4.550	10.861	16.698	21.641	25.396	27.815	28.861	28.551	26.899
831	8.30	23.909	19.627	14.213	8.009	1.529	-4.614	-9.850	-13.792	-16.314	-17.543
841	8.40	-17.749	-17.208	-16.079	-14.374	-12.012	-8.937	-5.226	-1.142	2.912	6.502
851	8.50	9.289	11.111	11.979	12.006	11.306	9.918	7.806	4.920	1.287	-2.918
861	8.60	-7.373	-11.671	-15.436	-18.405	-20.473	-21.653	-22.002	-21.545	-20.250	-18.054
871	8.70	-16.941	-15.009	-6.689	-1.716	2.965	7.274	11.046	14.206	16.710	18.471
881	8.80	19.326	19.069	17.522	14.636	10.545	5.562	0.118	-5.329	-10.373	-14.696
891	8.90	-18.055	-20.252	-21.113	-20.501	-18.367	-14.794	-10.034	-4.475	1.427	7.232
901	9.00	12.590	17.256	21.060	23.874	25.561	25.990	25.079	22.865	19.536	15.421
911	9.10	10.918	6.398	2.115	-1.826	-5.462	-8.793	-11.906	-14.715	-17.072	-18.780
921	9.20	-19.667	-19.626	-18.633	-16.737	-14.035	-10.657	-6.774	-2.606	1.576	5.473
931	9.30	8.819	11.430	13.247	14.316	14.737	14.589	13.878	12.563	10.517	7.824
941	9.40	4.647	1.338	-1.656	-3.928	-5.243	-5.612	-5.274	-4.586	-3.870	-3.298
951	9.50	-2.869	-2.357	-1.634	-0.587	0.720	2.078	3.227	3.984	4.225	4.099
961	9.60	3.776	3.447	3.232	3.138	3.078	2.934	2.612	2.083	1.375	0.564
971	9.70	-0.361	-1.322	-2.346	-3.441	-4.604	-5.808	-7.007	-8.150	-9.181	-10.020
981	9.80	-10.555	-10.631	-10.075	-8.768	-6.809	-3.756	-0.426	3.059	6.380	9.299
991	9.90	11.694	13.536	14.824	15.502	15.431	14.421	12.316	9.108	5.004	0.421

Table 7—54—3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1345 S701-ES-2-6 HA. (HA.) ABUKUMA ES. MAX. ACC. = 105.728 (GAL) T= 4.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-4.112	-8.088	-11.156	-13.199	-14.290	-14.614	-14.344	-13.553	-12.200	-10.194
1011	10.10	-7.490	-4.175	-0.501	3.158	6.397	8.890	10.459	11.091	10.901	10.057
1021	10.20	8.716	6.984	4.922	2.575	0.019	-2.615	-5.136	-7.308	-8.921	-9.811
1031	10.30	-9.915	-9.279	-8.067	-6.616	-4.591	-2.727	-0.910	0.867	2.561	4.230
1041	10.40	5.793	7.120	8.067	8.444	8.288	7.698	6.917	6.232	5.874	5.923
1051	10.50	6.277	6.699	6.909	6.698	6.001	4.898	3.553	2.116	0.643	-0.900
1061	10.60	-2.610	-4.561	-6.635	-8.697	-10.452	-11.651	-12.175	-12.095	-11.640	-11.102
1071	10.70	-10.707	-10.526	-10.457	-10.283	-9.789	-8.865	-7.552	-6.014	-4.460	-3.041
1081	10.80	-1.799	-0.668	0.448	1.596	2.713	3.621	4.099	3.961	3.239	2.017
1091	10.90	0.584	-0.753	-1.758	-2.333	-2.525	-2.470	-2.308	-2.114	-1.863	-1.468
1101	11.00	-0.839	0.044	1.098	2.148	2.993	3.476	3.565	3.265	2.785	2.274
1111	11.10	1.861	1.602	1.488	1.485	1.577	1.804	2.243	2.979	4.049	5.403
1121	11.20	6.908	8.374	9.620	10.525	11.060	11.278	11.271	11.112	10.818	10.339
1131	11.30	9.588	8.490	7.029	5.279	3.392	1.557	-0.045	-1.295	-2.144	-2.615
1141	11.40	-2.767	-2.663	-2.346	-1.835	-1.139	-0.282	0.683	1.663	2.535	3.169
1151	11.50	3.468	3.293	2.669	1.594	0.130	-1.616	-3.501	-5.358	-7.002	-8.255
1161	11.60	-8.968	-9.042	-8.440	-7.199	-5.414	-3.228	-0.814	1.645	3.960	5.948
1171	11.70	7.437	8.280	8.372	7.675	6.227	4.147	1.619	-1.139	-3.912	-6.517
1181	11.80	-8.821	-10.738	-12.218	-13.225	-13.735	-13.729	-13.207	-12.201	-10.778	-9.038
1191	11.90	-7.089	-5.035	-2.955	-0.906	1.070	2.924	4.593	5.991	7.022	7.598
1201	12.00	7.658	7.180	6.182	4.717	2.863	0.715	-1.618	-4.018	-6.362	-8.535
1211	12.10	-10.436	-11.986	-13.120	-13.778	-13.890	-13.367	-12.120	-10.092	-7.296	-3.856
1221	12.20	-0.012	3.916	7.550	10.679	13.014	14.505	15.174	15.092	14.331	12.936
1231	12.30	10.927	8.341	5.276	1.920	-1.454	-4.529	-7.007	-8.679	-9.453	-9.361
1241	12.40	-8.523	-7.102	-5.353	-3.104	-0.755	1.709	4.192	6.579	8.741	10.569
1251	12.50	11.901	12.739	13.057	12.886	12.282	11.297	9.962	8.292	6.292	3.994
1261	12.60	1.488	-1.060	-3.408	-5.281	-6.431	-6.712	-6.132	-4.868	-3.227	-1.563
1271	12.70	-0.174	0.769	1.257	1.403	1.370	1.279	1.157	0.932	0.486	-0.263
1281	12.80	-1.293	-2.461	-3.543	-4.316	-4.650	-4.559	-4.188	-3.745	-3.407	-3.238
1291	12.90	-3.162	-3.000	-2.553	-1.691	-0.414	1.145	2.769	4.236	5.388	6.170
1301	13.00	6.615	6.804	6.809	6.655	6.307	5.696	4.751	3.430	1.744	-0.266
1311	13.10	-2.441	-4.713	-6.922	-8.922	-10.566	-11.722	-12.293	-12.234	-11.574	-10.408
1321	13.20	-8.888	-7.183	-5.449	-3.798	-2.208	-0.933	0.284	1.381	2.361	3.204
1331	13.30	3.869	4.310	4.682	4.360	3.944	3.258	2.348	1.278	0.125	-1.032
1341	13.40	-2.112	-3.033	-3.713	-4.072	-4.034	-3.540	-2.563	-1.128	0.680	2.709
1351	13.50	4.763	6.634	8.141	9.175	9.709	9.800	9.553	9.078	8.446	7.676
1361	13.60	6.737	5.587	4.212	2.662	1.055	-0.453	-1.713	-2.635	-3.211	-3.513
1371	13.70	-3.641	-3.674	-3.621	-3.414	-2.945	-2.129	-0.969	0.416	1.801	2.960
1381	13.80	3.635	3.819	3.573	3.087	2.570	2.160	1.865	1.563	1.065	0.212
1391	13.90	-1.046	-2.609	-4.258	-5.725	-6.785	-7.318	-7.330	-6.917	-6.210	-5.325
1401	14.00	-4.337	-3.287	-2.215	-1.176	-0.247	0.503	1.041	1.393	1.632	1.841
1411	14.10	2.071	2.303	2.458	2.433	2.160	1.668	0.989	0.328	-0.204	-0.544
1421	14.20	-0.717	-0.818	-0.951	-1.178	-1.478	-1.765	-1.934	-1.921	-1.741	-1.477
1431	14.30	-1.244	-1.121	-1.106	-1.118	-1.030	-0.733	-0.192	0.535	1.318	2.006
1441	14.40	2.682	2.694	2.651	2.391	1.942	1.309	0.477	-0.551	-1.725	-2.935
1451	14.50	-4.031	-4.863	-5.336	-5.424	-5.187	-4.719	-4.112	-3.422	-2.654	-1.789
1461	14.60	-0.808	0.278	1.419	2.535	3.534	4.325	4.824	4.943	4.597	3.713
1471	14.70	2.265	0.316	-1.961	-4.290	-6.341	-7.814	-8.508	-8.378	-7.522	-6.139
1481	14.80	-4.449	-2.634	-0.808	0.959	2.607	4.043	5.133	5.756	5.760	5.260
1491	14.90	4.187	2.929	1.664	0.580	-0.225	-0.747	-1.044	-1.171	-1.143	-0.923

Table 7—54—4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1345 S701-ES-2-6 HA. (HA.) ABUKUMA ES. MAX. ACC. = 105.728 (GAL) T= 4.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.455	0.296	1.299	2.452	3.606	4.613	5.365	5.811	5.945	5.773
1511	15.10	5.289	4.445	3.280	1.751	-0.036	-1.925	-3.722	-5.243	-6.359	-7.013
1521	15.20	-7.201	-6.939	-6.222	-5.015	-3.279	-1.014	1.697	4.672	7.654	10.365
1531	15.30	12.566	14.100	14.895	14.937	14.236	12.794	10.618	7.751	4.311	0.516
1541	15.40	-3.333	-6.906	-9.910	-12.150	-13.550	-14.140	-14.007	-13.248	-11.940	-10.136
1551	15.50	-7.892	-5.299	-2.497	0.330	2.976	5.248	6.994	8.108	8.535	8.262
1561	15.60	7.320	5.786	3.790	1.510	-0.853	-3.103	-5.081	-6.687	-7.866	-8.584
1571	15.70	-8.799	-8.440	-7.425	-5.697	-3.277	-0.300	2.987	6.260	9.182	11.480
1581	15.80	12.979	13.623	13.445	12.533	10.998	8.958	6.547	3.929	1.302	-1.118
1591	15.90	-3.136	-4.617	-5.516	-5.878	-5.815	-5.453	-4.887	-4.156	-3.247	-2.116
1601	16.00	-0.738	0.864	2.600	4.318	5.836	6.979	7.614	7.679	7.184	6.208
1611	16.10	4.866	3.287	1.581	-0.180	-1.959	-3.743	-5.515	-7.231	-8.807	-10.128
1621	16.20	-11.078	-11.575	-11.605	-11.234	-10.583	-9.793	-8.974	-8.175	-7.378	-6.526
1631	16.30	-5.565	-4.488	-3.350	-2.257	-1.324	-0.633	-0.200	0.025	0.130	0.202
1641	16.40	0.288	0.390	0.473	0.504	0.480	0.435	0.429	0.508	0.673	0.867
1651	16.50	0.996	0.972	0.761	0.414	0.060	-0.138	-0.047	0.383	1.101	1.975
1661	16.60	2.851	3.613	4.224	4.724	5.189	5.670	6.142	6.491	6.549	6.157
1671	16.70	5.233	3.820	2.080	0.245	-1.454	-2.856	-3.931	-4.645	-5.129	-5.411
1681	16.80	-5.475	-5.239	-4.592	-3.462	-1.867	0.054	2.069	3.913	5.359	6.285
1691	16.90	6.687	6.658	6.325	5.792	5.097	4.219	3.116	1.793	0.344	-1.039
1701	17.00	-2.102	-2.610	-2.429	-1.576	-0.225	1.353	2.872	4.116	4.987	5.499
1711	17.10	5.724	5.719	5.478	4.917	3.920	2.405	0.396	-1.944	-4.352	-6.506
1721	17.20	-8.136	-9.081	-9.315	-8.926	-8.057	-6.843	-5.378	-3.707	-1.857	0.126
1731	17.30	2.157	4.105	5.821	7.169	8.055	8.527	8.264	7.561	6.315	4.539
1741	17.40	2.286	-0.323	-3.090	-5.755	-8.046	-9.735	-10.686	-10.884	-10.412	-9.415
1751	17.50	-8.046	-6.429	-4.643	-2.736	-0.759	1.204	3.025	4.546	5.606	6.083
1761	17.60	5.926	5.163	3.896	2.268	0.437	-1.450	-3.267	-4.906	-6.269	-7.263
1771	17.70	-7.804	-7.827	-7.304	-6.257	-4.759	-2.918	-0.866	1.269	3.367	5.318
1781	17.80	7.012	8.332	9.166	9.414	9.040	8.078	6.647	4.926	3.111	1.357
1791	17.90	-0.253	-1.714	-3.066	-4.334	-5.492	-6.431	-6.988	-7.001	-6.382	-5.154
1801	18.00	-3.459	-1.516	0.453	2.275	3.869	5.227	6.381	7.351	8.124	8.654
1811	18.10	8.890	8.815	8.459	7.887	7.174	6.362	5.455	4.428	3.268	2.009
1821	18.20	0.747	-0.382	-1.251	-1.800	-2.066	-2.171	-2.278	-2.520	-2.947	-3.514
1831	18.30	-4.107	-4.593	-4.882	-4.946	-4.813	-4.530	-4.125	-3.589	-2.886	-1.997
1841	18.40	-0.954	0.137	1.121	1.830	2.150	2.051	1.593	0.894	0.075	-0.787
1851	18.50	-1.678	-2.635	-3.703	-4.893	-6.147	-7.346	-8.338	-8.988	-9.234	-9.010
1861	18.60	-8.432	-7.564	-6.479	-5.213	-3.760	-2.096	-0.217	1.822	3.891	5.800
1871	18.70	7.335	8.461	8.379	7.597	6.493	5.244	3.970	2.710	1.433	
1881	18.80	0.080	-1.379	-2.903	-4.372	-5.607	-6.421	-6.678	-6.321	-5.389	-3.989
1891	18.90	-2.259	-0.340	1.651	3.611	5.447	7.056	8.328	9.158	9.466	9.219
1901	19.00	8.434	7.182	5.567	3.710	1.743	-0.206	-2.010	-3.550	-4.727	-5.465
1911	19.10	-5.729	-5.514	-4.844	-3.759	-2.303	-0.536	1.460	3.585	5.620	7.460
1921	19.20	8.855	9.748	10.083	9.915	9.352	8.518	7.495	6.306	4.914	3.267
1931	19.30	1.343	-0.817	-3.098	-5.335	-7.371	-9.087	-10.434	-11.380	-11.972	-12.207
1941	19.40	-12.060	-11.479	-10.419	-8.869	-6.885	-4.582	-2.119	0.342	2.661	4.736
1951	19.50	6.498	7.897	8.881	9.393	9.385	8.832	7.753	6.219	4.340	2.254
1961	19.60	0.092	-2.027	-4.014	-5.798	-7.318	-8.521	-9.351	-9.763	-9.723	-9.219
1971	19.70	-8.263	-6.894	-5.178	-3.202	-1.075	1.076	3.120	4.931	6.409	7.490
1981	19.80	8.150	8.401	8.277	7.821	7.068	6.049	4.797	3.358	1.806	0.240
1991	19.90	-1.219	-2.454	-3.368	-3.906	-4.059	-3.860	-3.375	-2.685	-1.879	-1.040

Table 7—54—5

TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1345 S701-ES-2-6 HA. (HA.) ABUKUMA ES. MAX. ACC. = 105.728 (GAL) T= 4.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.251	0.420	0.915	1.202	1.230	1.177	0.946	0.641	0.297	-0.086
2011	20.10	-0.569	-1.154	-1.954	-2.958	-4.106	-5.269	-6.277	-6.958	-7.192	-6.941
2021	20.20	-6.252	-5.243	-4.050	-2.797	-1.562	-0.379	0.743	1.795	2.745	3.535
2031	20.30	4.103	4.406	4.439	4.240	3.876	3.415	2.903	2.359	1.782	1.177
2041	20.40	0.579	0.054	-0.314	-0.451	-0.326	0.020	0.533	1.072	1.546	1.893
2051	20.50	2.094	2.161	2.114	1.959	1.681	1.255	0.675	-0.034	-0.808	-1.561
2061	20.60	-2.209	-2.698	-3.006	-3.144	-3.129	-2.965	-2.642	-2.166	-1.478	-0.676
2071	20.70	0.184	1.010	1.723	2.290	2.738	3.135	3.562	4.064	4.632	5.198
2081	20.80	5.664	5.937	5.967	5.754	5.359	4.779	4.116	3.368	2.536	1.622
2091	20.90	0.650	-0.325	-1.221	-1.951	-2.435	-2.621	-2.476	-1.988	-1.160	-0.020
2101	21.00	1.369	2.896	4.404	5.707	6.635	7.068	6.963	6.354	5.322	3.955
2111	21.10	2.317	0.435	-1.672	-3.959	-6.316	-8.554	-10.436	-11.716	-12.222	-11.885
2121	21.20	-10.754	-8.978	-6.756	-4.289	-1.757	0.693	2.932	4.833	6.268	7.122
2131	21.30	7.316	6.822	5.690	4.021	1.958	-0.340	-2.712	-5.003	-7.059	-8.731
2141	21.40	-9.890	-10.447	-10.379	-9.734	-8.626	-7.208	-5.628	-4.008	-2.427	-0.935
2151	21.50	0.424	1.596	2.506	3.083	3.282	3.110	2.633	1.959	1.201	0.443
2161	21.60	-0.276	-0.958	-1.611	-2.226	-2.750	-3.092	-3.156	-2.873	-2.240	-1.319
2171	21.70	-0.227	0.905	1.960	2.866	3.581	4.098	4.410	4.505	4.367	3.992
2181	21.80	3.461	2.649	1.818	0.998	0.267	-0.325	-0.758	-1.028	-1.140	-1.085
2191	21.90	-0.866	-0.403	0.258	1.124	2.154	3.279	4.406	5.437	6.278	6.848
2201	22.00	7.090	6.976	6.511	5.730	4.696	3.486	2.184	0.865	-0.102	-1.559
2211	22.10	-2.552	-3.328	-3.833	-4.021	-3.864	-3.362	-2.552	-1.503	-0.312	0.912
2221	22.20	2.055	3.011	3.689	4.018	3.954	3.491	2.667	1.564	0.299	-0.994
2231	22.30	-2.186	-3.173	-3.889	-4.307	-4.431	-4.284	-3.897	-3.308	-2.564	-1.723
2241	22.40	-0.861	-0.044	0.580	0.998	1.140	0.990	0.564	-0.091	-0.903	-1.786
2251	22.50	-2.642	-3.377	-3.904	-4.100	-4.111	-3.753	-3.113	-2.236	-1.176	0.009
2261	22.60	1.258	2.501	3.651	4.607	5.259	5.510	5.299	4.617	3.516	2.096
2271	22.70	0.490	-1.164	-2.739	-4.129	-5.249	-6.029	-6.416	-6.382	-5.933	-5.121
2281	22.80	-4.044	-2.827	-1.600	-0.467	0.507	1.303	1.925	2.374	2.627	2.628
2291	22.90	2.311	1.624	0.570	-0.777	-2.276	-3.748	-5.014	-5.934	-6.429	-6.472
2301	23.00	-6.075	-5.264	-4.067	-2.519	-0.677	1.359	3.443	5.397	7.040	8.231
2311	23.10	8.898	9.043	8.730	8.050	7.098	5.952	4.678	3.364	2.041	0.885
2321	23.20	0.002	-0.509	-0.603	-0.312	0.263	0.982	1.706	2.340	2.862	3.212
2331	23.30	3.466	3.596	3.561	3.293	2.726	1.861	0.686	-0.615	-1.893	-2.975
2341	23.40	-3.736	-4.121	-4.152	-3.905	-3.471	-2.931	-2.336	-1.714	-1.088	-0.495
2351	23.50	0.016	0.384	0.565	0.551	0.374	0.098	-0.212	-0.521	-0.842	-1.236
2361	23.60	-1.777	-2.512	-3.423	-4.408	-5.301	-5.921	-6.125	-5.859	-5.170	-4.183
2371	23.70	-3.048	-1.883	-0.734	0.426	1.658	3.005	4.436	5.827	6.975	7.659
2381	23.80	7.702	7.031	5.694	3.842	1.680	-0.590	-2.804	-4.857	-6.678	-8.209
2391	23.90	-9.381	-10.106	-10.295	-9.884	-8.857	-7.263	-5.206	-2.829	-0.291	2.247
2401	24.00	4.633	6.723	8.384	9.506	10.018	9.905	9.221	8.032	6.646	5.080
2411	24.10	3.530	2.100	0.869	-0.199	-1.033	-1.640	-2.004	-2.104	-1.937	-1.527
2421	24.20	-0.936	-0.255	0.411	0.965	1.339	1.513	1.508	1.381	1.201	1.030
2431	24.30	0.908	0.848	0.862	0.881	0.966	1.113	1.353	1.711	2.190	2.753
2441	24.40	3.331	3.838	4.205	4.405	4.461	4.437	4.399	4.381	4.360	4.252
2451	24.50	3.946	3.367	2.424	1.225	-0.134	-1.507	-2.775	-3.877	-4.820	-5.657
2461	24.60	-6.437	-7.169	-7.603	-8.242	-8.388	-8.183	-7.645	-6.821	-6.000	-5.169
2471	24.70	-4.462	-3.890	-3.393	-2.875	-2.250	-1.480	-0.589	0.368	1.229	1.945
2481	24.80	2.503	2.836	2.982	2.978	2.846	2.579	2.150	1.524	0.679	-0.370
2491	24.90	-1.562	-2.797	-3.954	-4.911	-5.575	-5.889	-5.839	-5.444	-4.742	-3.784

Table 7—54—6

TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1345 S701-ES-2-6 HA. (HA.) ABUKUMA ES. MAX. ACC. = 105.728 (GAL) T= 4.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.625	-1.329	0.025	1.342	2.518	3.451	4.068	4.334	4.260	3.899
2511	25.10	3.325	2.614	1.834	1.040	0.284	-0.373	-0.858	-1.096	-1.028	-0.637
2521	25.20	0.042	0.918	1.875	2.798	3.610	4.279	4.811	5.221	5.507	5.631
2531	25.30	5.529	5.144	4.454	3.505	2.401	1.275	0.236	-0.667	-1.460	-2.220
2541	25.40	-3.021	-3.876	-4.710	-5.371	-5.683	-5.525	-4.887	-3.898	-2.780	-1.779
2551	25.50	-1.074	-0.715	-0.620	-0.619	-0.540	-0.283	0.134	0.588	0.907	0.944
2561	25.60	0.634	0.012	-0.809	-1.691	-2.522	-3.241	-3.832	-4.295	-4.608	-4.718
2571	25.70	-4.546	-4.026	-3.142	-1.947	-0.558	0.880	2.238	3.436	4.446	5.288
2581	25.80	5.980	6.514	6.840	6.883	6.575	5.885	4.852	3.579	2.212	0.912
2591	25.90	-0.184	-0.984	-1.440	-1.551	-1.340	-0.849	-0.131	0.751	1.723	2.693
2601	26.00	3.561	4.220	4.571	4.536	4.072	3.190	1.955	0.489	-1.047	-2.487
2611	26.10	-3.686	-4.547	-5.050	-5.227	-5.150	-4.898	-4.526	-4.057	-3.487	-2.801
2621	26.20	-1.996	-1.097	-0.149	0.788	1.666	2.451	3.129	3.691	4.123	4.391
2631	26.30	4.455	4.278	3.851	3.207	2.417	1.574	0.763	0.060	-0.584	-1.133
2641	26.40	-1.645	-2.150	-2.653	-3.128	-3.529	-3.815	-3.965	-3.986	-3.903	-3.762
2651	26.50	-3.598	-3.427	-3.245	-3.029	-2.745	-2.362	-1.858	-1.230	-0.496	0.302
2661	26.60	1.108	1.856	2.488	2.968	3.291	3.484	3.593	3.662	3.712	3.729
2671	26.70	3.667	3.458	3.043	2.397	1.537	0.525	-0.546	-1.581	-2.496	-3.234
2681	26.80	-3.764	-4.076	-4.176	-4.084	-3.833	-3.472	-3.058	-2.652	-2.297	-2.007
2691	26.90	-1.764	-1.524	-1.237	-0.868	-0.414	0.096	0.614	1.092	1.501	1.840
2701	27.00	2.134	2.413	2.696	2.982	3.246	3.450	3.561	3.581	3.453	3.253
2711	27.10	2.986	2.671	2.319	1.933	1.513	1.057	0.570	0.058	-0.469	-0.998
2721	27.20	-1.511	-1.982	-2.383	-2.684	-2.862	-2.908	-2.824	-2.625	-2.325	-1.932
2731	27.30	-1.444	-0.862	-0.194	0.526	1.239	1.869	2.360	2.597	2.623	2.441
2741	27.40	2.097	1.652	1.156	0.644	0.138	-0.347	-0.792	-1.180	-1.496	-1.738
2751	27.50	-1.920	-2.065	-2.186	-2.279	-2.305	-2.211	-1.942	-1.680	-0.854	-0.150
2761	27.60	0.518	1.040	1.366	1.424	1.314	1.091	0.826	0.563	0.314	0.067
2771	27.70	-0.193	-0.467	-0.732	-0.945	-1.061	-1.046	-0.881	-0.565	-0.105	0.488
2781	27.80	1.197	1.988	2.803	3.560	4.161	4.516	4.567	4.310	3.796	3.113
2791	27.90	2.367	1.651	1.032	0.544	0.200	0.003	-0.048	0.043	0.258	0.558
2801	28.00	0.883	1.155	1.300	1.221	1.012	0.557	-0.074	-0.841	-1.702	-2.613
2811	28.10	-3.526	-4.386	-5.117	-5.654	-5.937	-5.941	-5.684	-5.228	-4.659	-4.046
2821	28.20	-3.516	-3.044	-2.664	-2.292	-1.963	-1.646	-1.359	-1.133	-1.006	-0.997
2831	28.30	-1.098	-1.263	-1.425	-1.505	-1.440	-1.192	-0.763	-0.187	0.479	1.173
2841	28.40	1.840	2.447	2.979	3.436	3.820	4.122	4.316	4.360	4.207	3.825
2851	28.50	3.212	2.609	1.699	0.584	-0.230	-0.866	-1.286	-1.493	-1.515	-1.383
2861	28.60	-1.113	-0.699	-0.125	0.610	1.475	2.393	3.269	3.922	4.320	4.407
2871	28.70	4.217	3.830	3.368	2.847	2.359	1.868	1.334	0.726	0.057	-0.609
2881	28.80	-1.165	-1.506	-1.558	-1.317	-0.850	-0.281	0.250	0.620	0.754	0.629
2891	28.90	0.267	-0.286	-0.979	-1.766	-2.608	-3.466	-4.294	-5.036	-5.630	-6.017
2901	29.00	-6.168	-5.993	-5.642	-4.803	-3.803	-2.586	-1.212	0.239	1.672	2.978
2911	29.10	4.055	4.813	5.198	5.196	4.833	4.186	3.338	2.396	1.437	0.532
2921	29.20	-0.287	-1.002	-1.606	-2.088	-2.426	-2.585	-2.533	-2.252	-1.757	-1.100
2931	29.30	-0.364	0.352	0.955	1.386	1.627	1.701	1.660	1.564	1.461	1.376
2941	29.40	1.307	1.231	1.114	0.923	0.633	0.238	-0.245	-0.767	-1.259	-1.633
2951	29.50	-1.805	-1.717	-1.357	-0.768	-0.039	0.717	1.397	1.934	2.312	2.548
2961	29.60	2.673	2.694	2.582	2.272	1.695	0.819	-0.323	-1.620	-2.905	-4.000
2971	29.70	-4.767	-5.142	-5.143	-4.847	-4.351	-3.731	-3.025	-2.239	-1.372	-0.445
2981	29.80	0.487	1.336	2.009	2.437	2.594	2.496	2.175	1.677	1.021	0.214
2991	29.90	-0.730	-1.766	-2.803	-3.710	-4.347	-4.609	-4.453	-3.916	-3.093	-2.105

Table 7—54—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1345 S701-ES-2-6 HA. (HA.) ABUKUMA ES. MAX. ACC. = 105.728 (GAL) T= 4.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.051	0.905	1.041	2.052	3.020	3.899	4.617	5.095	5.281	5.175
3011	30.10	4.808	4.246	3.551	2.766	1.907	0.990	0.051	-0.837	-1.570	-2.039
3021	30.20	-2.169	-1.951	-1.443	-0.752	0.006	0.744	1.422	2.038	2.601	3.098
3031	30.30	3.479	3.670	3.599	3.236	2.612	1.818	0.972	0.186	-0.467	-0.966
3041	30.40	-1.327	-1.577	-1.736	-1.799	-1.763	-1.629	-1.416	-1.166	-0.911	-0.672
3051	30.50	-0.429	-0.136	0.260	0.767	1.367	1.906	2.320	2.490	2.366	1.969
3061	30.60	1.371	0.669	-0.065	-0.797	-1.535	-2.304	-3.111	-3.923	-4.665	-5.241
3071	30.70	-5.565	-5.582	-5.287	-4.709	-3.897	-2.899	-1.758	-0.514	0.778	2.043
3081	30.80	3.183	4.096	4.701	4.953	4.854	4.469	3.802	2.982	2.049	1.049
3091	30.90	0.028	-0.963	-1.864	-2.612	-3.150	-3.445	-3.498	-3.356	-3.007	-2.565
3101	31.00	-2.058	-1.524	-0.993	-0.499	-0.081	0.214	0.343	0.278	0.022	-0.385
3111	31.10	-0.872	-1.349	-1.731	-1.961	-2.022	-1.933	-1.741	-1.491	-1.208	-0.888
3121	31.20	-0.500	-0.012	0.588	1.271	1.966	2.582	3.035	3.288	3.359	3.316
3131	31.30	3.247	3.219	3.259	3.339	3.405	3.407	3.334	3.219	3.123	3.101
3141	31.40	3.169	3.284	3.362	3.314	3.088	2.697	2.211	1.729	1.331	1.047
3151	31.50	0.845	0.661	0.430	0.127	-0.227	-0.574	-0.859	-1.061	-1.203	-1.341
3161	31.60	-1.530	-1.792	-2.101	-2.397	-2.613	-2.711	-2.700	-2.625	-2.545	-2.499
3171	31.70	-2.490	-2.489	-2.453	-2.352	-2.184	-1.969	-1.732	-1.488	-1.234	-0.963
3181	31.80	-0.682	-0.433	-0.290	-0.329	-0.597	-1.079	-1.694	-2.323	-2.854	-3.225
3191	31.90	-3.440	-3.553	-3.629	-3.694	-3.717	-3.622	-3.327	-2.795	-2.063	-1.232
3201	32.00	-0.429	0.243	0.746	1.104	1.377	1.608	1.792	1.870	1.767	1.433
3211	32.10	0.895	0.255	-0.332	-0.718	-0.809	-0.592	-0.125	0.509	1.243	2.045
3221	32.20	2.920	3.871	4.867	5.825	6.628	7.156	7.330	7.138	6.629	5.882
3231	32.30	4.977	3.963	2.863	1.697	0.502	-0.651	-1.666	-2.455	-2.965	-3.200
3241	32.40	-3.208	-3.054	-2.787	-2.422	-1.945	-1.346	-0.644	0.091	0.758	1.257
3251	32.50	1.537	1.614	1.571	1.513	1.517	1.599	1.697	1.710	1.542	1.169
3261	32.60	0.557	-0.162	-0.846	-1.474	-1.995	-2.432	-2.827	-3.215	-3.595	-3.932
3271	32.70	-4.176	-4.286	-4.250	-4.083	-3.808	-3.437	-2.957	-2.339	-1.557	-0.624
3281	32.80	0.398	1.398	2.243	2.818	3.056	2.949	2.545	1.923	1.165	0.336
3291	32.90	-0.515	-1.352	-2.137	-2.827	-3.374	-3.731	-3.870	-3.781	-3.473	-2.969
3301	33.00	-2.303	-1.513	-0.651	0.221	1.028	1.694	2.159	2.393	2.405	2.240
3311	33.10	1.961	1.626	1.275	0.913	0.526	0.095	-0.389	-0.902	-1.397	-1.809
3321	33.20	-2.077	-2.160	-2.057	-1.802	-1.461	-1.111	-0.823	-0.666	-0.589	-0.627
3331	33.30	-0.702	-0.739	-0.673	-0.560	-0.495	-0.389	-0.392	-0.467	-0.635	-0.904
3341	33.40	2.565	2.732	2.818	2.833	2.772	2.621	2.365	2.001	1.536	0.992
3351	33.50	0.395	-0.226	-0.850	-1.453	-2.004	-2.465	-2.789	-2.931	-2.862	-2.578
3361	33.60	-2.106	-1.495	-0.800	-0.069	0.671	1.407	2.133	2.857	3.485	4.025
3371	33.70	4.396	4.543	4.466	4.120	3.618	3.021	2.417	1.886	1.433	1.238
3381	33.80	1.152	1.207	1.369	1.595	1.841	2.068	2.263	2.351	2.385	2.347
3391	33.90	2.241	2.059	1.786	1.398	0.879	0.228	-0.528	-1.332	-2.111	-2.790
3401	34.00	-3.310	-3.643	-3.786	-3.759	-3.583	-3.271	-2.826	-2.265	-1.536	-0.719
3411	34.10	0.151	1.014	1.809	2.495	3.055	3.495	3.822	4.031	4.088	3.937
3421	34.20	3.519	2.804	1.809	0.608	-0.684	-1.938	-3.046	-3.946	-4.620	-5.082
3431	34.30	-5.352	-5.433	-5.303	-4.925	-4.278	-3.376	-2.286	-1.123	-0.021	0.893
3441	34.40	1.536	1.880	1.949	1.799	1.496	1.089	0.601	0.032	-0.624	-1.366
3451	34.50	-2.166	-2.959	-3.660	-4.166	-4.378	-4.241	-3.741	-2.925	-1.884	-0.736
3461	34.60	0.403	1.442	2.328	3.042	3.586	3.966	4.176	4.202	4.031	3.666
3471	34.70	3.139	2.505	1.824	1.144	0.484	-0.167	-0.829	-1.509	-2.182	-2.786
3481	34.80	-3.242	-3.478	-3.467	-3.231	-2.833	-2.353	-1.856	-1.373	-0.901	-0.424
3491	34.90	0.065	0.546	0.980	1.317	1.529	1.612	1.585	1.471	1.273	0.970

Table 7—54—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1345 S701-ES-2-6 HA. (HA.) ABUKUMA ES. MAX. ACC. = 105.728 (GAL) T= 4.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.524	-0.086	-0.835	-1.637	-2.367	-2.892	-3.125	-3.056	-2.751	-2.323
3511	35.10	-1.876	-1.463	-1.072	-0.638	-0.092	0.595	1.388	2.192	2.886	3.372
3521	35.20	3.605	3.599	3.410	3.101	2.710	2.246	1.698	1.080	0.355	-0.363
3531	35.30	-1.019	-1.543	-1.895	-2.071	-2.095	-1.998	-1.796	-1.481	-1.025	-0.403
3541	35.40	0.384	1.293	2.241	3.117	3.813	4.243	4.367	4.194	3.773	3.179
3551	35.50	2.490	1.771	1.062	0.378	-0.282	-0.920	-1.525	-2.061	-2.475	-2.710
3561	35.60	-2.732	-2.546	-2.208	-1.809	-1.449	-1.204	-1.102	-1.119	-1.191	-1.244
3571	35.70	-1.225	-1.116	-0.931	-0.700	-0.449	-0.185	0.099	0.406	0.722	1.003
3581	35.80	1.187	1.217	1.066	0.759	0.364	-0.028	-0.341	-0.537	-0.628	-0.660
3591	35.90	-0.691	-0.751	-0.833	-0.891	-0.862	-0.702	-0.402	-0.001	0.428	0.803
3601	36.00	1.063	1.183	1.176	1.084	0.951	0.804	0.666	0.453	0.198	-0.137
3611	36.10	-0.540	-0.961	-1.329	-1.572	-1.640	-1.527	-1.274	-0.958	-0.656	-0.422
3621	36.20	-0.265	-0.145	0.003	0.238	0.587	1.021	1.469	1.843	2.067	2.107
3631	36.30	1.977	1.724	1.402	1.047	0.662	0.228	-0.284	-0.885	-1.557	-2.256
3641	36.40	-2.919	-3.486	-3.911	-4.165	-4.228	-4.090	-3.744	-3.195	-2.469	-1.620
3651	36.50	-0.722	0.147	0.925	1.582	2.113	2.536	2.850	3.044	3.080	2.914
3661	36.60	2.530	1.954	1.261	0.551	-0.083	-0.588	-0.968	-1.263	-1.520	-1.758
3671	36.70	-1.941	-1.995	-1.837	-1.422	-0.773	0.019	0.821	1.507	2.003	2.307
3681	36.80	2.478	2.597	2.727	2.886	3.030	3.102	3.043	2.832	2.493	2.081
3691	36.90	1.660	1.273	0.933	0.630	0.344	0.071	-0.174	-0.360	-0.453	-0.434
3701	37.00	-0.306	-0.089	0.187	0.500	0.836	1.188	1.540	1.861	2.100	2.205
3711	37.10	2.143	1.915	1.570	1.188	0.856	0.637	0.543	0.538	0.553	0.522
3721	37.20	0.407	0.222	0.018	-0.143	-0.219	-0.215	-0.184	-0.205	-0.365	-0.630
3731	37.30	-1.028	-1.466	-1.851	-2.131	-2.296	-2.391	-2.480	-2.607	-2.767	-2.887
3741	37.40	-2.898	-2.690	-2.246	-1.623	-0.944	-0.355	0.030	0.175	0.127	-0.009
3751	37.50	-0.121	-0.148	-0.095	-0.032	-0.047	-0.200	-0.489	-0.862	-1.151	-1.311
3761	37.60	-1.270	-1.038	-0.677	-0.276	0.094	0.392	0.613	0.771	0.879	0.936
3771	37.70	0.933	0.859	0.717	0.528	0.313	0.086	-0.164	-0.462	-0.828	-1.255
3781	37.80	-1.688	-2.030	-2.175	-2.044	-1.626	-0.990	-0.264	0.405	0.905	1.189
3791	37.90	1.285	1.265	1.212	1.174	1.151	1.101	0.967	0.708	0.322	-0.153
3801	38.00	-0.653	-1.114	-1.483	-1.732	-1.850	-1.835	-1.685	-1.403	-1.001	-0.511
3811	38.10	0.014	0.504	0.884	1.095	1.107	0.923	0.577	0.122	-0.387	-0.901
3821	38.20	-1.390	-1.840	-2.253	-2.632	-2.973	-3.253	-3.433	-3.457	-3.279	-2.877
3831	38.30	-2.269	-1.521	-0.729	0.005	0.605	1.044	1.345	1.561	1.744	1.914
3841	38.40	2.045	2.079	1.951	1.634	1.155	0.604	0.098	-0.249	-0.370	-0.255
3851	38.50	0.056	0.501	1.034	1.634	2.305	3.053	3.857	4.650	5.330	5.786
3861	38.60	5.931	5.730	5.216	4.465	3.576	2.635	1.703	0.813	-0.010	-0.738
3871	38.70	-1.325	-1.711	-1.859	-1.727	-1.330	-0.717	0.040	0.856	1.655	2.371
3881	38.80	2.956	3.373	3.595	3.607	3.408	3.015	2.461	1.786	1.020	0.197
3891	38.90	-0.669	-1.565	-2.471	-3.355	-4.169	-4.857	-5.369	-5.672	-5.756	-5.636
3901	39.00	-5.361	-4.905	-4.360	-3.734	-3.050	-2.333	-1.613	-0.925	-0.308	0.197
3911	39.10	0.551	0.719	0.677	0.418	-0.041	-0.655	-1.356	-2.057	-2.691	-3.207
3921	39.20	-3.593	-3.870	-4.073	-4.228	-4.333	-4.352	-4.229	-3.911	-3.383	-2.675
3931	39.30	-1.861	-1.038	-0.292	0.529	0.822	1.222	1.574	1.916	2.257	2.591
3941	39.40	2.898	3.162	3.377	3.539	3.636	3.637	3.492	3.177	2.672	2.027
3951	39.50	1.338	0.729	0.308	0.132	0.186	0.389	0.667	0.881	1.073	1.263
3961	39.60	1.525	1.923	2.468	3.104	3.725	4.215	4.691	4.537	4.394	4.137
3971	39.70	3.834	3.513	3.162	2.746	2.242	1.668	1.084	0.574	0.212	0.025
3981	39.80	-0.014	0.024	0.061	0.046	-0.022	-0.099	-0.122	-0.045	0.133	0.363
3991	39.90	0.568	0.673	0.636	0.463	0.200	-0.090	-0.355	-0.573	-0.755	-0.934

Table 7—54—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1345 S701-ES-2-6 HA. (HA.) ABUKUMA ES. MAX. ACC. = 105.728 (GAL) T= 4.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.143	-1.396	-1.683	-1.968	-2.209	-2.365	-2.413	-2.351	-2.195	-1.977
4011	40.10	-1.731	-1.493	-1.288	-1.138	-1.069	-1.026	-1.066	-1.162	-1.309	-1.496
4021	40.20	-1.706	-1.916	-2.096	-2.218	-2.261	-2.222	-2.115	-1.966	-1.802	-1.636
4031	40.30	-1.456	-1.244	-0.975	-0.667	-0.292	0.023	0.212	0.206	-0.033	-0.468
4041	40.40	-1.017	-1.565	-2.090	-2.353	-2.505	-2.193	-1.978	-1.724	-1.469	-1.219
4051	40.50	-0.958	-0.661	-0.315	0.073	0.474	0.854	1.178	1.429	1.602	1.703
4061	40.60	1.742	1.723	1.650	1.523	1.365	1.124	0.873	0.610	0.348	0.103
4071	40.70	-0.113	-0.286	-0.397	-0.425	-0.366	-0.143	0.190	0.643	1.184	1.761
4081	40.80	2.313	2.772	3.085	3.221	3.179	2.988	2.697	2.358	2.011	1.671
4091	40.90	1.326	0.948	0.511	0.010	-0.528	-1.050	-1.491	-1.795	-1.936	-1.928
4101	41.00	-1.812	-1.664	-1.473	-1.319	-1.175	-1.016	-0.811	-0.566	-0.226	0.120
4111	41.10	0.452	0.730	0.928	1.031	1.034	0.939	0.744	0.447	0.069	-0.440
4121	41.20	-0.997	-1.583	-2.149	-2.646	-3.028	-3.261	-3.325	-3.214	-2.931	-2.487
4131	41.30	-1.899	-1.184	-0.368	0.523	1.451	2.373	3.235	3.976	4.536	4.864
4141	41.40	4.929	4.726	4.282	3.646	2.882	2.052	1.206	0.377	-0.417	-1.160
4151	41.50	-1.833	-2.405	-2.838	-3.093	-3.145	-2.992	-2.655	-2.171	-1.586	-0.936
4161	41.60	-0.245	0.475	1.212	1.948	2.666	3.251	3.706	3.961	3.991	3.803
4171	41.70	3.433	2.932	2.352	1.728	1.077	0.398	-0.311	-1.044	-1.773	-2.455
4181	41.80	-3.037	-3.473	-3.816	-3.734	-3.507	-3.152	-2.672	-2.062	-1.323	-0.525
4191	41.90	-0.475	0.429	1.303	2.043	2.549	2.754	2.641	2.248	1.656	0.969
4201	42.00	0.279	-0.347	-0.882	-1.332	-1.717	-2.057	-2.357	-2.601	-2.757	-2.788
4211	42.10	-2.666	-2.380	-1.941	-1.381	-0.748	-0.099	0.509	1.023	1.405	1.637
4221	42.20	1.722	1.686	1.574	1.435	1.314	1.235	1.201	1.188	1.161	1.084
4231	42.30	0.936	0.724	0.477	0.243	0.070	-0.012	-0.006	0.054	0.105	0.083
4241	42.40	-0.060	-0.334	-0.707	-1.108	-1.456	-1.679	-1.741	-1.669	-1.468	-1.201
4251	42.50	-0.960	-0.746	-0.544	-0.312	0.002	0.428	0.967	1.579	2.202	2.766
4261	42.60	3.213	3.509	3.646	3.631	3.480	3.210	2.841	2.393	1.893	1.367
4271	42.70	0.836	0.316	-0.199	-0.715	-1.236	-1.742	-2.195	-2.536	-2.720	-2.714
4281	42.80	-2.537	-2.242	-1.908	-1.606	-1.378	-1.223	-1.107	-0.984	-0.825	-0.636
4291	42.90	-0.453	-0.329	-0.308	-0.407	-0.603	-0.851	-1.097	-1.300	-1.437	-1.506
4301	43.00	-1.511	-1.455	-1.339	-1.165	-0.947	-0.711	-0.490	-0.310	-0.180	-0.082
4311	43.10	0.019	0.156	0.335	0.532	0.693	0.759	0.692	0.497	0.219	-0.070
4321	43.20	-0.301	-0.432	-0.459	-0.405	-0.306	-0.189	-0.067	0.056	0.173	0.263
4331	43.30	0.294	0.238	0.089	-0.123	-0.338	-0.492	-0.537	-0.472	-0.338	-0.199
4341	43.40	-0.110	-0.091	-0.112	-0.115	-0.041	0.136	0.397	0.684	0.932	1.093
4351	43.50	1.161	1.161	1.129	1.088	1.028	0.920	0.733	0.464	0.150	-0.137
4361	43.60	-0.323	-0.363	-0.258	-0.056	0.173	0.376	0.536	0.672	0.831	1.039
4371	43.70	1.284	1.504	1.613	1.534	1.232	0.734	0.118	-0.515	-1.074	-1.511
4381	43.80	-1.817	-2.016	-2.145	-2.226	-2.267	-2.259	-2.192	-2.061	-1.871	-1.630
4391	43.90	-1.346	-1.019	-0.647	-0.229	0.222	0.681	1.113	1.482	1.766	1.957
4401	44.00	2.065	2.105	2.090	2.028	1.918	1.761	1.560	1.329	1.089	0.865
4411	44.10	0.683	0.557	0.497	0.497	0.543	0.612	0.679	0.719	0.721	0.691
4421	44.20	0.654	0.650	0.716	0.871	1.101	1.360	1.585	1.720	1.740	1.661
4431	44.30	1.535	1.426	1.374	1.389	1.431	1.433	1.337	1.116	0.796	0.437
4441	44.40	0.122	-0.090	-0.186	-0.197	-0.185	-0.207	-0.287	-0.406	-0.505	-0.513
4451	44.50	-0.382	-0.107	0.267	0.663	1.002	1.225	1.318	1.304	1.230	1.136
4461	44.60	1.038	0.919	0.740	0.459	0.054	-0.459	-1.028	-1.585	-2.062	-2.423
4471	44.70	-2.664	-2.812	-2.903	-2.960	-2.982	-2.943	-2.815	-2.585	-2.279	-1.957
4481	44.80	-1.698	-1.566	-1.582	-1.715	-1.895	-2.046	-2.120	-2.122	-2.106	-2.147
4491	44.90	-2.296	-2.553	-2.854	-3.091	-3.163	-3.010	-2.649	-2.160	-1.657	-1.243

Table 7—54—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1345 S701-ES-2-6 HA. (HA.) ABUKUMA ES. MAX. ACC. = 105.728 (GAL) T= 4.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.968	-0.820	-0.741	-0.656	-0.516	-0.314	-0.085	0.117	0.246	0.282
4511	45.10	0.238	0.147	0.049	-0.029	-0.071	-0.073	-0.031	0.061	0.209	0.415
4521	45.20	0.663	0.926	1.170	1.367	1.505	1.592	1.648	1.690	1.723	1.732
4531	45.30	1.691	1.579	1.392	1.151	0.897	0.680	0.542	0.501	0.549	0.656
4541	45.40	0.783	0.894	0.963	0.983	0.964	0.930	0.911	0.935	1.022	1.171
4551	45.50	1.363	1.562	1.729	1.834	1.870	1.855	1.827	1.823	1.866	1.953
4561	45.60	2.053	2.126	2.137	2.072	1.939	1.759	1.552	1.319	1.042	0.695
4571	45.70	0.259	-0.259	-0.827	-1.391	-1.903	-2.332	-2.678	-2.959	-3.194	-3.379
4581	45.80	-3.480	-3.440	-3.201	-2.737	-2.071	-1.283	-0.482	0.220	0.742	1.057
4591	45.90	1.185	1.183	1.114	1.020	0.917	0.792	0.617	0.370	0.041	-0.358
4601	46.00	-0.802	-1.256	-1.685	-2.059	-2.349	-2.533	-2.586	-2.491	-2.239	-1.839
4611	46.10	-1.320	-0.727	-0.119	0.445	0.919	1.278	1.519	1.655	1.700	1.662
4621	46.20	1.535	1.306	0.965	0.523	0.017	-0.487	-0.913	-1.196	-1.299	-1.225
4631	46.30	-1.010	-0.696	-0.319	0.113	0.609	1.182	1.819	2.471	3.053	3.469
4641	46.40	3.665	3.560	3.257	2.823	2.359	1.961	1.596	1.305	1.024	0.719
4651	46.50	0.389	0.069	-0.186	-0.333	-0.363	-0.309	-0.227	-0.171	-0.165	-0.192
4661	46.60	-0.206	-0.161	-0.039	0.137	0.310	0.416	0.413	0.300	0.115	-0.088
4671	46.70	-0.262	-0.390	-0.485	-0.578	-0.685	-0.797	-0.873	-0.862	-0.725	-0.461
4681	46.80	-0.116	0.231	0.496	0.622	0.592	0.434	0.199	-0.064	-0.331	-0.608
4691	46.90	-0.920	-1.289	-1.720	-2.182	-2.618	-2.962	-3.158	-3.178	-3.028	-2.740
4701	47.00	-2.362	-1.937	-1.495	-1.047	-0.595	-0.139	0.316	0.751	1.132	1.426
4711	47.10	1.597	1.626	1.513	1.273	0.943	0.563	0.178	-0.176	-0.473	-0.700
4721	47.20	-0.852	-0.936	-0.960	-0.931	-0.859	-0.748	-0.602	-0.423	-0.209	0.041
4731	47.30	0.324	0.634	0.954	1.257	1.508	1.667	1.701	1.592	1.365	0.993
4741	47.40	0.587	0.190	-0.139	-0.363	-0.471	-0.481	-0.428	-0.348	-0.264	-0.180
4751	47.50	-0.078	0.064	0.262	0.508	0.768	0.993	1.131	1.151	1.051	0.859
4761	47.60	0.620	0.377	0.156	-0.044	-0.240	-0.450	-0.678	-0.905	-1.096	-1.217
4771	47.70	-1.253	-1.219	-1.157	-1.115	-1.124	-1.182	-1.248	-1.262	-1.173	-0.963
4781	47.80	-0.666	-0.354	-0.108	0.013	-0.003	-0.111	-0.236	-0.299	-0.261	-0.132
4791	47.90	0.027	0.134	0.120	-0.038	-0.314	-0.642	-0.939	-1.143	-1.227	-1.202
4801	48.00	-1.100	-0.961	-0.806	-0.639	-0.454	-0.241	-0.004	0.239	0.467	0.663
4811	48.10	0.829	0.974	1.114	1.251	1.366	1.424	1.387	1.239	1.001	0.733
4821	48.20	0.515	0.412	0.451	0.597	0.769	0.865	0.809	0.578	0.219	-0.170
4831	48.30	-0.479	-0.624	-0.580	-0.382	-0.109	0.160	0.372	0.523	0.651	0.812
4841	48.40	1.051	1.378	1.761	2.141	2.454	2.651	2.716	2.661	2.515	2.311
4851	48.50	2.070	1.800	1.502	1.177	0.833	0.491	0.179	-0.079	-0.263	-0.373
4861	48.60	-0.419	-0.423	-0.411	-0.405	-0.420	-0.461	-0.527	-0.616	-0.727	-0.866
4871	48.70	-1.043	-1.269	-1.562	-1.866	-2.164	-2.387	-2.527	-2.539	-2.433	-2.253
4881	48.80	-2.066	-1.936	-1.896	-1.922	-1.954	-1.901	-1.688	-1.287	-0.739	-0.141
4891	48.90	0.382	0.721	0.825	0.711	0.659	0.173	-0.058	-0.193	-0.245	-0.267
4901	49.00	-0.320	-0.447	-0.649	-0.888	-1.110	-1.262	-1.315	-1.262	-1.118	-0.897
4911	49.10	-0.607	-0.243	0.198	0.707	1.255	1.791	2.257	2.607	2.820	2.907
4921	49.20	2.901	2.837	2.738	2.603	2.411	2.137	1.768	1.321	0.839	0.383
4931	49.30	0.015	-0.220	-0.303	-0.235	-0.037	0.267	0.647	1.072	1.498	1.873
4941	49.40	2.162	2.260	2.208	2.000	1.681	1.310	0.937	0.587	0.249	-0.104
4951	49.50	-0.494	-0.917	-1.330	-1.658	-1.826	-1.786	-1.544	-1.163	-0.743	-0.384
4961	49.60	-0.155	-0.073	-0.111	-0.214	-0.336	-0.450	-0.574	-0.730	-0.960	-1.196
4971	49.70	-1.458	-1.670	-1.776	-1.747	-1.595	-1.360	-1.098	-0.858	-0.663	-0.516
4981	49.80	-0.405	-0.321	-0.269	-0.271	-0.354	-0.539	-0.836	-1.196	-1.605	-2.021
4991	49.90	-2.409	-2.750	-3.035	-3.260	-3.415	-3.482	-3.441	-3.273	-2.969	-2.535

Table 7—54—11 TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1345 S701-ES-2-6 HA. (HA.) ABUKUMA ES. MAX. ACC. = 105.728 (GAL) T= 4.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.988	-1.360	-0.685	-0.001	0.658	1.261	1.785	2.217	2.555	2.806
5011	50.10	2.976	3.068	3.072	2.965	2.727	2.350	1.852	1.283	0.715	0.222
5021	50.20	-0.141	-0.356	-0.440	-0.434	-0.380	-0.293	-0.182	-0.050	0.078	0.138
5031	50.30	1.407	2.027	2.618	3.112	3.464	3.663	3.725	3.674	3.527	3.286
5041	50.40	2.945	2.503	1.978	1.411	0.860	0.377	-0.004	-0.279	-0.470	-0.612
5051	50.50	-0.731	-0.834	-0.907	-0.927	-0.873	-0.744	-0.557	-0.351	-0.167	-0.040
5061	50.60	0.006	-0.037	-0.167	-0.371	-0.629	-0.914	-1.193	-1.435	-1.618	-1.740
5071	50.70	-1.823	-1.902	-2.015	-2.181	-2.387	-2.591	-2.737	-2.778	-2.697	-2.517
5081	50.80	-2.290	-2.080	-1.930	-1.868	-1.807	-1.756	-1.650	-1.466	-1.210	-0.918
5091	50.90	-0.631	-0.381	-0.179	-0.020	0.112	0.226	0.324	0.397	0.435	0.434
5101	51.00	0.399	0.360	0.265	0.179	0.077	-0.042	-0.172	-0.295	-0.382	-0.410
5111	51.10	-0.369	-0.270	-0.136	0.007	0.151	0.309	0.511	0.786	1.140	1.542
5121	51.20	1.932	2.237	2.403	2.418	2.315	2.164	2.034	1.968	1.966	1.983
5131	51.30	1.961	1.867	1.630	1.335	1.019	0.745	0.556	0.464	0.469	0.479
5141	51.40	0.521	0.558	0.589	0.622	0.666	0.715	0.763	0.796	0.805	0.792
5151	51.50	0.746	0.741	0.727	0.724	0.726	0.719	0.692	0.642	0.569	0.481
5161	51.60	0.382	0.272	0.144	-0.012	-0.205	-0.439	-0.702	-0.973	-1.219	-1.408
5171	51.70	-1.513	-1.527	-1.465	-1.359	-1.253	-1.181	-1.158	-1.173	-1.189	-1.166
5181	51.80	-1.065	-0.869	-0.665	-0.444	-0.279	-0.201	-0.204	-0.252	-0.292	-0.279
5191	51.90	-0.195	-0.053	0.110	0.255	0.360	0.425	0.467	0.505	0.546	0.574
5201	52.00	0.561	0.484	0.339	0.147	-0.055	-0.230	-0.360	-0.460	-0.558	-0.688
5211	52.10	-0.858	-1.046	-1.204	-1.277	-1.234	-1.077	-0.843	-0.587	-0.354	-0.166
5221	52.20	-0.011	0.137	0.300	0.481	0.660	0.806	0.886	0.899	0.859	0.790
5231	52.30	0.709	0.612	0.478	0.283	0.022	-0.280	-0.571	-0.795	-0.919	-0.956
5241	52.40	-0.957	-0.991	-1.109	-1.315	-1.556	-1.747	-1.806	-1.692	-1.431	-1.099
5251	52.50	-0.795	-0.600	-0.541	-0.594	-0.701	-0.804	-0.872	-0.908	-0.943	-1.002
5261	52.60	-1.087	-1.171	-1.206	-1.152	-0.997	-0.764	-0.494	-0.230	0.012	0.244
5271	52.70	0.499	0.804	1.160	1.532	1.859	2.086	2.183	2.165	2.077	1.978
5281	52.80	1.905	1.862	1.815	1.717	1.531	1.250	0.904	0.539	0.202	-0.084
5291	52.90	-0.325	-0.542	-0.755	-0.961	-1.128	-1.206	-1.143	-0.907	-0.500	0.046
5301	53.00	0.681	1.354	2.021	2.649	3.209	3.672	4.002	4.161	4.125	3.886
5311	53.10	3.463	2.893	2.223	1.494	0.739	-0.017	-0.750	-1.428	-2.009	-2.452
5321	53.20	-2.720	-2.803	-2.715	-2.488	-2.167	-1.785	-1.363	-0.909	-0.431	0.050
5331	53.30	0.491	0.837	1.029	1.036	0.864	0.564	0.210	-0.120	-0.378	-0.560
5341	53.40	-0.701	-0.858	-1.072	-1.349	-1.647	-1.888	-1.989	-1.895	-1.602	-1.162
5351	53.50	-0.664	-0.200	0.164	0.407	0.554	0.652	0.743	0.865	0.944	1.003
5361	53.60	0.982	0.853	0.656	0.395	0.122	-0.132	-0.355	-0.556	-0.717	-0.927
5371	53.70	-1.076	-1.158	-1.136	-0.994	-0.753	-0.464	-0.191	0.015	0.135	0.195
5381	53.80	0.247	0.365	0.517	0.747	0.977	1.131	1.144	0.990	0.689	0.300
5391	53.90	-0.098	-0.438	-0.678	-0.810	-0.850	-0.826	-0.762	-0.671	-0.560	-0.434
5401	54.00	-0.300	-0.168	-0.047	0.056	0.145	0.230	0.316	0.405	0.485	0.538
5411	54.10	0.540	0.478	0.350	0.170	-0.033	-0.250	-0.442	-0.606	-0.739	-0.848
5421	54.20	-0.941	-1.027	-1.112	-1.201	-1.293	-1.384	-1.467	-1.528	-1.551	-1.521
5431	54.30	-1.430	-1.278	-1.076	-0.842	-0.595	-0.347	-0.104	0.139	0.388	0.650
5441	54.40	0.918	1.175	1.391	1.530	1.562	1.469	1.251	0.928	0.530	0.096
5451	54.50	-0.338	-0.744	-1.098	-1.383	-1.581	-1.674	-1.666	-1.489	-1.209	-0.825
5461	54.60	-0.372	0.111	0.588	1.029	1.410	1.710	1.903	1.958	1.844	1.542
5471	54.70	1.061	0.448	-0.221	-0.856	-1.369	-1.714	-1.877	-1.882	-1.767	-1.563
5481	54.80	-1.280	-0.913	-0.451	0.099	0.697	1.278	1.764	2.093	2.239	2.215
5491	54.90	2.068	1.850	1.602	1.341	1.069	0.784	0.499	0.244	0.060	-0.025

Table 7—54—12 TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1345 S701-ES-2-6 HA. (HA.) ABUKUMA ES. MAX. ACC. = 105.728 (GAL) T= 4.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.006	0.091	0.221	0.346	0.450	0.547	0.672	0.854	1.093	1.351
5511	55.10	1.566	1.680	1.668	1.551	1.387	1.243	1.157	1.121	1.081	0.971
5521	55.20	0.748	0.425	0.073	-0.208	-0.328	-0.251	-0.011	0.306	0.595	0.781
5531	55.30	0.847	0.831	0.801	0.808	0.864	0.927	0.926	0.801	0.533	0.166
5541	55.40	-0.210	-0.495	-0.616	-0.559	-0.369	-0.134	0.061	0.161	0.164	0.112
5551	55.50	0.070	0.090	0.186	0.330	0.458	0.496	0.390	0.122	-0.285	-0.777
5561	55.60	-1.288	-1.759	-2.154	-2.483	-2.691	-2.852	-2.952	-2.985	-2.937	-2.791
5571	55.70	-2.538	-2.189	-1.770	-1.323	-0.894	-0.524	-0.242	-0.062	0.009	-0.025
5581	55.80	-0.159	-0.381	-0.676	-1.021	-1.382	-1.724	-2.013	-2.224	-2.345	-2.375
5591	55.90	-2.318	-2.177	-1.948	-1.623	-1.196	-0.673	-0.081	0.531	1.096	1.547
5601	56.00	1.831	1.923	1.836	1.602	1.282	0.928	0.582	0.268	-0.005	-0.235
5611	56.10	-0.417	-0.540	-0.591	-0.559	-0.448	-0.274	-0.086	0.151	0.363	0.573
5621	56.20	0.801	1.067	1.376	1.701	1.990	2.182	2.228	2.121	1.899	1.641
5631	56.30	1.431	1.331	1.350	1.447	1.549	1.586	1.524	1.381	1.216	1.096
5641	56.40	1.069	1.132	1.240	1.324	1.329	1.235	1.071	0.891	0.748	0.666
5651	56.50	0.630	0.597	0.517	0.365	0.151	-0.089	-0.309	-0.482	-0.611	-0.724
5661	56.60	-0.857	-1.028	-1.232	-1.439	-1.613	-1.735	-1.810	-1.863	-1.921	-1.994
5671	56.70	-2.061	-2.079	-2.002	-1.807	-1.504	-1.143	-0.789	-0.498	-0.300	-0.192
5681	56.80	-0.146	-0.135	-0.142	-0.174	-0.251	-0.390	-0.596	-0.853	-1.129	-1.389
5691	56.90	-1.602	-1.753	-1.838	-1.859	-1.818	-1.716	-1.557	-1.346	-1.094	-0.813
5701	57.00	-0.513	-0.201	0.117	0.428	0.704	0.909	1.002	0.961	0.794	0.545
5711	57.10	0.278	0.059	-0.070	-0.109	-0.091	-0.063	-0.059	-0.079	-0.082	-0.009
5721	57.20	0.193	0.541	1.010	1.538	2.053	2.497	2.839	3.077	3.217	3.267
5731	57.30	3.221	3.066	2.799	2.435	2.015	1.590	1.207	0.888	0.627	0.403
5741	57.40	0.195	0.006	-0.136	-0.183	-0.106	0.102	0.401	0.722	0.993	1.162
5751	57.50	1.224	1.212	1.179	1.170	1.200	1.242	1.242	1.143	0.907	0.530
5761	57.60	0.042	-0.503	-1.048	-1.543	-1.957	-2.274	-2.495	-2.628	-2.687	-2.690
5771	57.70	-2.651	-2.580	-2.477	-2.333	-2.140	-1.891	-1.595	-1.272	-0.952	-0.664
5781	57.80	-0.428	-0.250	-0.127	-0.057	-0.048	-0.114	-0.267	-0.505	-0.799	-1.099
5791	57.90	-1.343	-1.489	-1.524	-1.481	-1.417	-1.385	-1.408	-1.460	-1.475	-1.378
5801	58.00	-1.121	-0.708	-0.203	0.298	0.702	0.956	1.067	1.091	1.103	1.166
5811	58.10	1.299	1.485	1.678	1.837	1.944	2.005	2.038	2.053	2.036	1.953
5821	58.20	1.768	1.466	1.069	0.637	0.246	-0.049	-0.218	-0.285	-0.298	-0.302
5831	58.30	-0.312	-0.298	-0.199	0.045	0.463	1.025	1.667	2.221	2.646	2.870
5841	58.40	2.899	2.784	2.596	2.386	2.168	1.917	1.587	1.142	0.578	-0.067
5851	58.50	-0.725	-1.317	-1.782	-2.088	-2.234	-2.257	-2.123	-1.813	-1.624	-1.276
5861	58.60	-0.900	-0.538	-0.238	-0.041	0.039	0.013	-0.083	-0.207	-0.333	-0.458
5871	58.70	-0.608	-0.817	-1.111	-1.484	-1.894	-2.268	-2.528	-2.617	-2.513	-2.240
5881	58.80	-1.851	-1.611	-0.972	-0.585	-0.193	0.154	0.486	0.800	1.076	1.282
5891	58.90	1.388	1.373	1.234	0.989	0.682	0.285	-0.120	-0.537	-0.955	-1.367
5901	59.00	-1.761	-2.117	-2.409	-2.611	-2.699	-2.660	-2.494	-2.217	-1.855	-1.435
5911	59.10	-0.982	-0.507	-0.013	0.506	1.051	1.607	2.140	2.600	2.925	3.069
5921	59.20	3.010	2.766	2.388	1.946	1.504	1.101	0.738	0.387	0.011	-0.410
5931	59.30	-0.858	-1.273	-1.567	-1.650	-1.469	-1.020	-0.360	0.415	1.199	1.905
5941	59.40	2.482	2.917	3.219	3.398	3.451	3.359	3.103	2.678	2.109	1.454
5951	59.50	0.786	0.175	-0.337	-0.745	-1.070	-1.337	-1.555	-1.703	-1.735	-1.602
5961	59.60	-1.285	-0.809	-0.248	0.298	0.733	1.000	1.094	1.057	0.950	0.825
5971	59.70	0.706	0.573	0.398	0.153	-0.162	-0.517	-0.859	-1.141	-1.341	-1.469
5981	59.80	-1.560	-1.657	-1.784	-1.938	-2.093	-2.213	-2.273	-2.266	-2.199	-2.095
5991	59.90	-1.963	-1.800	-1.593	-1.335	-1.040	-0.746	-0.507	-0.374	-0.371	-0.482

Table 7—54—13

TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1345 S701-ES-2-6 HA. (HA.) ABUKUHA ES. MAX. ACC. = 105.728 (GAL) T= 4.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.655	-0.824	-0.939	-0.982	-0.972	-0.958	-0.985	-1.074	-1.211	-1.352
6011	60.10	-1.440	-1.432	-1.307	-1.072	-0.749	-0.360	0.079	0.557	1.055	1.540
6021	60.20	1.958	2.251	2.379	2.338	2.175	1.969	1.809	1.751	1.803	1.914
6031	60.30	2.006	1.999	1.869	1.641	1.392	1.214	1.168	1.259	1.433	1.598
6041	60.40	1.671	1.611	1.440	1.231	1.071	1.021	1.092	1.234	1.369	1.420
6051	60.50	1.351	1.179	0.960	0.762	0.631	0.570	0.561	0.491	0.375	0.185
6061	60.60	-0.049	-0.273	-0.433	-0.500	-0.478	-0.399	-0.306	-0.239	-0.179	-0.162
6071	60.70	-0.097	-0.030	0.054	0.136	0.188	0.185	0.118	-0.009	-0.182	-0.385
6081	60.80	-0.603	-0.824	-1.036	-1.224	-1.373	-1.475	-1.533	-1.564	-1.593	-1.661
6091	60.90	-1.714	-1.794	-1.866	-1.835	-1.741	-1.575	-1.379	-1.206	-1.102	-1.081
6101	61.00	-1.125	-1.181	-1.193	-1.120	-0.953	-0.719	-0.466	-0.244	-0.090	-0.018
6111	61.10	-0.020	-0.076	-0.166	-0.270	-0.373	-0.462	-0.523	-0.543	-0.520	-0.464
6121	61.20	-0.398	-0.346	-0.330	-0.348	-0.378	-0.384	-0.325	-0.177	0.061	0.361
6131	61.30	0.680	0.974	1.210	1.373	1.467	1.505	1.499	1.458	1.382	1.270
6141	61.40	1.121	0.939	0.729	0.501	0.266	0.035	-0.177	-0.352	-0.469	-0.512
6151	61.50	-0.476	-0.371	-0.223	-0.070	0.050	0.114	0.117	0.076	0.025	-0.002
6161	61.60	0.018	0.037	0.186	0.280	0.332	0.316	0.229	0.093	-0.053	-0.165
6171	61.70	-0.206	-0.162	-0.044	0.115	0.273	0.394	0.458	0.465	0.436	0.394
6181	61.80	0.361	0.342	0.326	0.293	0.223	0.106	-0.052	-0.229	-0.397	-0.526
6191	61.90	-0.595	-0.592	-0.518	-0.383	-0.204	-0.003	0.195	0.368	0.500	0.589
6201	62.00	0.644	0.684	0.730	0.791	0.861	0.917	0.929	0.873	0.766	0.567
6211	62.10	0.375	0.211	0.105	0.060	0.059	0.070	0.067	0.040	0.000	-0.029
6221	62.20	-0.025	0.018	0.090	0.162	0.212	0.229	0.223	0.223	0.257	0.342
6231	62.30	0.469	0.610	0.725	0.779	0.757	0.664	0.520	0.350	0.173	-0.006
6241	62.40	-0.184	-0.359	-0.520	-0.648	-0.727	-0.748	-0.723	-0.681	-0.659	-0.686
6251	62.50	-0.767	-0.884	-0.997	-1.067	-1.075	-1.034	-0.983	-0.977	-1.058	-1.232
6261	62.60	-1.466	-1.690	-1.824	-1.809	-1.627	-1.306	-0.916	-0.536	-0.229	-0.024
6271	62.70	0.090	0.150	0.198	0.259	0.331	0.366	0.394	0.333	0.208	0.051
6281	62.80	-0.091	-0.170	-0.156	-0.045	0.147	0.391	0.656	0.920	1.164	1.373
6291	62.90	1.529	1.613	1.612	1.526	1.373	1.165	0.999	0.840	0.709	0.584
6301	63.00	0.433	0.228	-0.030	-0.308	-0.566	-0.683	-0.674	-0.519	-0.256	0.047
6311	63.10	0.316	0.498	0.573	0.555	0.479	0.383	0.294	0.225	0.171	0.123
6321	63.20	0.075	0.022	-0.038	-0.108	-0.197	-0.310	-0.449	-0.600	-0.738	-0.828
6331	63.30	-0.838	-0.752	-0.577	-0.346	-0.105	0.095	0.216	0.240	0.173	0.042
6341	63.40	-0.121	-0.283	-0.423	-0.537	-0.637	-0.740	-0.864	-1.007	-1.152	-1.257
6351	63.50	-1.276	-1.166	-0.914	-0.543	-0.111	0.301	0.618	0.792	0.816	0.722
6361	63.60	0.564	0.394	0.240	0.104	-0.035	-0.197	-0.387	-0.587	-0.763	-0.880
6371	63.70	-0.920	-0.892	-0.820	-0.731	-0.633	-0.510	-0.330	-0.067	0.281	0.676
6381	63.80	1.051	1.337	1.491	1.515	1.459	1.392	1.371	1.408	1.466	1.473
6391	63.90	1.361	1.101	0.722	0.303	-0.060	-0.293	-0.375	-0.338	-0.251	-0.182
6401	64.00	-0.168	-0.198	-0.230	-0.219	-0.142	-0.017	0.105	0.166	0.128	-0.008
6411	64.10	-0.199	-0.389	-0.528	-0.595	-0.603	-0.585	-0.565	-0.549	-0.511	-0.410
6421	64.20	-0.212	0.089	0.460	0.840	1.160	1.369	1.449	1.416	1.311	1.173
6431	64.30	1.029	0.880	0.709	0.498	0.234	-0.073	-0.395	-0.695	-0.932	-1.083
6441	64.40	-1.137	-1.107	-1.017	-0.900	-0.788	-0.702	-0.651	-0.630	-0.615	-0.596
6451	64.50	-0.561	-0.448	-0.329	-0.208	-0.119	-0.091	-0.138	-0.260	-0.439	-0.646
6461	64.60	-0.853	-1.035	-1.172	-1.251	-1.261	-1.197	-1.059	-0.858	-0.615	-0.356
6471	64.70	-0.098	0.141	0.361	0.573	0.782	0.985	1.159	1.270	1.286	1.188
6481	64.80	0.987	0.719	0.434	0.177	-0.029	-0.184	-0.305	-0.407	-0.491	-0.537
6491	64.90	-0.516	-0.410	-0.227	-0.010	0.180	0.289	0.298	0.235	0.171	0.186

Table 7—54—14

TABLE OF CORRECTED ACCELERATION RECORD

NO.14

INDEX NO. 1345 S701-ES-2-6 HA. (HA.) ABUKUHA ES. MAX. ACC. = 105.728 (GAL) T= 4.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.331	0.605	0.946	1.256	1.437	1.435	1.259	0.975	0.678	0.452
6511	65.10	0.341	0.335	0.389	0.445	0.462	0.431	0.369	0.305	0.261	0.242
6521	65.20	0.236	0.230	0.219	0.208	0.214	0.245	0.295	0.338	0.341	0.279
6531	65.30	0.148	-0.025	-0.199	-0.333	-0.408	-0.433	-0.438	-0.460	-0.517	-0.604
6541	65.40	-0.688	-0.733	-0.713	-0.634	-0.530	-0.451	-0.436	-0.504	-0.637	-0.796
6551	65.50	-0.938	-1.032	-1.072	-1.071	-1.050	-1.024	-0.990	-0.937	-0.851	-0.732
6561	65.60	-0.598	-0.482	-0.414	-0.405	-0.437	-0.466	-0.439	-0.313	-0.079	0.231
6571	65.70	0.557	0.828	0.993	1.031	0.963	0.860	0.721	0.619	0.638	0.670
6581	65.80	0.704	0.693	0.604	0.433	0.199	-0.057	-0.293	-0.477	-0.597	-0.663
6591	65.90	-0.693	-0.709	-0.720	-0.725	-0.709	-0.658	-0.568	-0.444	-0.302	-0.159
6601	66.00	-0.027	0.095	0.214	0.338	0.465	0.579	0.655	0.669	0.615	0.510
6611	66.10	0.397	0.325	0.334	0.433	0.599	0.766	0.940	1.028	1.043	1.008
6621	66.20	0.958	0.922	0.910	0.910	0.899	0.861	0.800	0.734	0.693	0.692
6631	66.30	0.723	0.757	0.754	0.682	0.540	0.352	0.162	0.009	-0.088	-0.144
6641	66.40	-0.189	-0.253	-0.344	-0.438	-0.493	-0.473	-0.367	-0.206	-0.051	0.031
6651	66.50	-0.001	-0.142	-0.340	-0.518	-0.605	-0.569	-0.427	-0.234	-0.061	0.038
6661	66.60	0.045	-0.025	-0.134	-0.245	-0.336	-0.401	-0.447	-0.478	-0.487	-0.460
6671	66.70	-0.387	-0.275	-0.150	-0.054	-0.026	-0.085	-0.213	-0.367	-0.488	-0.534
6681	66.80	-0.496	-0.400	-0.298	-0.240	-0.251	-0.318	-0.401	-0.446	-0.419	-0.318
6691	66.90	-0.179	-0.057	-0.003	-0.041	-0.155	-0.303	-0.434	-0.512	-0.535	-0.533
6701	67.00	-0.547	-0.613	-0.735	-0.883	-1.008	-1.060	-1.015	-0.883	-0.708	-0.542
6711	67.10	-0.422	-0.353	-0.300	-0.214	-0.050	0.204	0.518	0.826	1.052	1.140
6721	67.20	1.072	0.883	0.635	0.405	0.248	0.185	0.200	0.252	0.290	0.277
6731	67.30	0.198	0.064	-0.097	-0.244	-0.340	-0.360	-0.295	-0.163	0.004	0.160
6741	67.40	0.265	0.296	0.259	0.187	0.128	0.119	0.168	0.242	0.281	0.216
6751	67.50	0.011	-0.321	-0.712	-1.059	-1.267	-1.281	-1.116	-0.845	-0.569	-0.379
6761	67.60	-0.317	-0.363	-0.454	-0.513	-0.481	-0.343	-0.125	0.122	0.350	0.527
6771	67.70	0.645	0.711	0.731	0.707	0.633	0.503	0.328	0.136	-0.047	-0.183
6781	67.80	-0.263	-0.292	-0.294	-0.287	-0.281	-0.265	-0.220	-0.132	-0.004	0.146
6791	67.90	0.287	0.401	0.487	0.563	0.652	0.763	0.876	0.947	0.925	0.784
6801	68.00	0.541	0.260	0.028	-0.079	-0.032	0.137	0.353	0.529	0.611	0.602
6811	68.10	0.557	0.559	0.666	0.889	1.177	1.445	1.609	1.630	1.529	1.371
6821	68.20	1.234	1.167	1.167	1.186	1.156	1.030	0.808	0.540	0.305	0.166
6831	68.30	0.146	0.211	0.284	0.285	0.165	-0.079	-0.386	-0.683	-0.903	-1.019
6841	68.40	-1.050	-1.068	-1.066	-1.131	-1.229	-1.312	-1.322	-1.218	-0.997	-0.695
6851	68.50	-0.371	-0.087	0.115	0.222	0.246	0.206	0.121	-0.005	-0.170	-0.370
6861	68.60	-0.580	-0.761	-0.867	-0.865	-0.756	-0.578	-0.397	-0.277	-0.253	-0.311
6871	68.70	-0.389	-0.404	-0.284	-0.007	0.386	0.801	1.123	1.262	1.183	0.918
6881	68.80	0.551	0.180	-0.116	-0.308	-0.415	-0.484	-0.566	-0.688	-0.842	-0.995
6891	68.90	-1.106	-1.143	-1.100	-0.989	-0.833	-0.654	-0.463	-0.268	-0.080	0.084
6901	69.00	0.197	0.239	0.204	0.117	0.026	-0.014	0.038	0.184	0.387	0.576
6911	69.10	0.680	0.652	0.511	0.294	0.085	-0.065	-0.056	0.043	0.205	0.365
6921	69.20	0.470	0.496	0.457	0.387	0.326	0.300	0.313	0.349	0.384	0.395
6931	69.30	0.367	0.294	0.176	0.016	-0.179	-0.392	-0.598	-0.765	-0.863	-0.878
6941	69.40	-0.821	-0.723	-0.631	-0.579	-0.578	-0.608	-0.624	-0.579	-0.451	-0.254
6951	69.50	-0.038	0.128	0.189	0.123	-0.047	-0.262	-0.454	-0.570	-0.588	-0.521
6961	69.60	-0.401	-0.265	-0.132	-0.008	0.113	0.232	0.343	0.430	0.475	0.475
6971	69.70	0.443	0.403	0.381	0.387	0.411	0.422	0.388	0.295	0.152	-0.008
6981	69.80	-0.143	-0.223	-0.244	-0.228	-0.212	-0.224	-0.274	-0.344	-0.402	-0.422
6991	69.90	-0.397	-0.342	-0.288	-0.261	-0.272	-0.308	-0.343	-0.355	-0.340	-0.311

Table 7—54—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1345 S701-ES-2-6 HA. (HA.) ABUKUMA ES. MAX. ACC. = 105.728 (GAL) T= 4.72 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	-0.292	-0.297	-0.314	-0.308	-0.232	-0.055	0.218	0.539	0.836	1.037
7011	70.10	1.102	1.042	0.919	0.773	0.686	0.663	0.675	0.674	0.614	0.487
7021	70.20	0.320	0.166	0.077	0.078	0.152	0.257	0.343	0.380	0.372	0.352
7031	70.30	0.358	0.613	0.503	0.584	0.600	0.511	0.314	0.045	-0.227	-0.436
7041	70.40	-0.528	-0.499	-0.373	-0.198	-0.022	0.119	0.211	0.257	0.269	0.260
7051	70.50	0.238	0.206	0.156	0.090	-0.000	-0.123	-0.285	-0.487	-0.720	-0.963
7061	70.60	-1.181	-1.338	-1.401	-1.359	-1.219	-1.008	-0.758	-0.502	-0.258	-0.036
7071	70.70	0.161	0.324	0.441	0.497	0.483	0.402	0.276	0.135	0.007	-0.095
7081	70.80	-0.181	-0.273	-0.393	-0.545	-0.705	-0.826	-0.856	-0.757	-0.539	-0.246
7091	70.90	0.049	0.278	0.399	0.417	0.375	0.334	0.343	0.417	0.536	0.650
7101	71.00	0.714	0.701	0.622	0.513	0.417	0.365	0.361	0.384	0.404	0.396
7111	71.10	0.354	0.296	0.248	0.228	0.241	0.270	0.292	0.291	0.268	0.243
7121	71.20	0.246	0.301	0.414	0.568	0.730	0.864	0.947	0.975	0.959	0.919
7131	71.30	0.868	0.810	0.740	0.668	0.532	0.394	0.246	0.102	-0.026	-0.130
7141	71.40	-0.201	-0.233	-0.214	-0.143	-0.026	0.108	0.214	0.244	0.161	-0.039
7151	71.50	-0.524	-0.630	-0.890	-1.057	-1.125	-1.129	-1.130	-1.185	-1.319	-1.512
7161	71.60	-1.706	-1.829	-1.822	-1.664	-1.379	-1.019	-0.648	-0.318	-0.058	0.126
7171	71.70	0.244	0.306	0.322	0.298	0.243	0.170	0.095	0.028	-0.034	-0.109
7181	71.80	-0.222	-0.390	-0.609	-0.845	-1.042	-1.142	-1.106	-0.935	-0.670	-0.379
7191	71.90	-0.130	0.033	0.107	0.123	0.133	0.184	0.301	0.476	0.678	0.871
7201	72.00	1.024	1.126	1.177	1.195	1.192	1.173	1.135	1.071	0.979	0.864
7211	72.10	0.738	0.616	0.511	0.430	0.378	0.357	0.372	0.433	0.544	0.706
7221	72.20	0.903	1.110	1.291	1.414	1.461	1.432	1.343	1.219	1.080	0.929
7231	72.30	0.753	0.525	0.218	-0.179	-0.652	-1.162	-1.651	-2.064	-2.359	-2.525
7241	72.40	-2.576	-2.542	-2.459	-2.348	-2.216	-2.054	-1.869	-1.596	-1.302	-0.990
7251	72.50	-0.689	-0.623	-0.206	-0.031	0.106	0.214	0.294	0.337	0.326	0.252
7261	72.60	0.116	-0.065	-0.266	-0.452	-0.606	-0.718	-0.792	-0.836	-0.856	-0.848
7271	72.70	-0.799	-0.692	-0.518	-0.278	0.015	0.338	0.666	0.978	1.261	1.506
7281	72.80	1.701	1.831	1.878	1.824	1.665	1.415	1.107	0.785	0.495	0.266
7291	72.90	0.106	0.003	-0.070	-0.137	-0.205	-0.259	-0.265	-0.186	0.004	0.304
7301	73.00	0.678	1.070	1.411	1.647	1.750	1.728	1.620	1.474	1.335	1.229
7311	73.10	1.153	1.084	0.993	0.856	0.666	0.438	0.198	-0.023	-0.201	-0.328
7321	73.20	-0.408	-0.453	-0.475	-0.485	-0.485	-0.478	-0.466	-0.456	-0.457	-0.480
7331	73.30	-0.531	-0.605	-0.694	-0.782	-0.856	-0.908	-0.963	-0.971	-1.005	-1.056
7341	73.40	-1.114	-1.169	-1.192	-1.160	-1.059	-0.899	-0.710	-0.537	-0.425	-0.400
7351	73.50	-0.460	-0.572	-0.685	-0.748	-0.733	-0.647	-0.530	-0.437	-0.414	-0.479
7361	73.60	-0.607	-0.749	-0.843	-0.866	-0.752	-0.585	-0.394	-0.221	-0.089	0.009
7371	73.70	0.100	0.212	0.351	0.500	0.621	0.674	0.636	0.514	0.339	0.156
7381	73.80	-0.001	-0.117	-0.199	-0.266	-0.330	-0.390	-0.426	-0.412	-0.326	-0.163
7391	73.90	0.066	0.331	0.614	0.895	1.161	1.405	1.612	1.766	1.841	1.835
7401	74.00	1.756	1.627	1.485	1.352	1.226	1.077	0.861	0.549	0.165	-0.302
7411	74.10	-0.707	-0.979	-1.058	-0.938	-0.672	-0.352	-0.076			

Table 7−55−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1346 S701-ES-2-6 U-D (U-D) ABUKUMA ES. MAX. ACC. = -14.913 (GAL) T= 8.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.236	0.659	1.760	2.951	4.082	4.979	5.466	5.410	4.773	3.666
11	0.10	2.355	1.216	0.632	0.857	1.900	3.480	5.077	6.087	6.013	4.645
21	0.20	2.166	-0.986	-4.063	-6.433	-7.669	-7.680	-6.711	-5.210	-3.651	-2.362
31	0.30	-1.432	-0.725	0.012	0.999	2.288	3.716	4.944	5.587	5.368	4.236
41	0.40	2.401	0.298	-1.567	-2.756	-3.024	-2.373	-1.025	0.669	2.334	3.659
51	0.50	4.450	4.630	4.217	3.297	2.002	0.494	-1.050	-2.410	-3.653	-4.061
61	0.60	-4.203	-3.925	-3.319	-2.497	-1.560	-0.595	0.317	1.080	1.580	1.710
71	0.70	1.412	0.730	-0.169	-1.016	-1.507	-1.421	-0.693	0.521	1.870	2.885
81	0.80	3.112	2.239	0.203	-2.777	-6.222	-9.494	-11.931	-13.003	-12.432	-10.260
91	0.90	-6.833	-2.705	1.484	5.190	8.028	9.823	10.558	10.296	9.112	7.076
101	1.00	4.297	0.985	-2.502	-5.693	-8.110	-9.410	-9.506	-8.584	-7.012	-5.174
111	1.10	-3.305	-1.430	0.583	2.853	5.311	7.616	9.215	9.552	8.316	5.624
121	1.20	2.045	-1.568	-4.350	-5.705	-5.462	-3.878	-1.489	1.090	3.339	4.914
131	1.30	5.657	5.553	4.703	3.321	1.721	0.281	-0.656	-0.920	-0.604	-0.062
141	1.40	0.234	-0.088	-1.083	-2.422	-3.505	-3.735	-2.822	-0.965	1.191	2.817
151	1.50	3.275	2.416	0.659	-1.183	-2.262	-2.055	-0.563	1.731	4.113	5.952
161	1.60	6.932	7.086	6.658	5.883	4.833	3.603	1.444	-1.045	-3.801	-6.316
171	1.70	-8.024	-8.538	-7.836	-6.281	-4.492	-3.075	-2.389	-2.423	-2.832	-3.116
181	1.80	-2.843	-1.826	-0.192	1.684	3.514	4.274	4.325	3.472	1.939	0.089
191	1.90	-1.700	-3.140	-4.115	-4.688	-5.042	-5.373	-5.771	-6.141	-6.221	-5.677
201	2.00	-4.263	-1.947	1.027	4.205	7.064	9.174	10.307	10.440	9.676	8.143
211	2.10	5.935	3.147	-0.035	-3.252	-5.974	-7.635	-7.834	-6.537	-4.142	-1.370
221	2.20	0.991	2.380	2.657	2.108	1.266	0.643	0.508	0.806	1.255	1.540
231	2.30	1.486	1.129	0.651	0.242	-0.012	-0.151	-0.260	-0.357	-0.331	-0.001
241	2.40	0.744	1.800	2.806	3.272	2.812	1.384	-0.617	-2.482	-3.497	-3.277
251	2.50	-1.977	-0.233	1.123	1.466	0.675	-0.807	-2.800	-2.770	-2.194	-0.717
261	2.60	0.967	2.045	1.950	0.603	-1.585	-3.913	-5.686	-6.442	-6.066	-4.618
271	2.70	-2.402	0.347	3.385	6.437	9.147	11.102	11.940	11.511	9.976	7.792
281	2.80	5.550	3.766	2.585	1.931	1.418	0.677	-0.455	-1.839	-3.114	-3.891
291	2.90	-3.967	-3.428	-2.608	-1.913	-1.626	-1.787	-2.222	-2.676	-2.987	-3.182
301	3.00	-3.443	-3.969	-4.811	-5.785	-6.515	-6.601	-5.819	-4.250	-2.277	-0.430
311	3.10	0.820	1.236	0.869	-0.025	-1.148	-2.308	-3.462	-4.655	-5.866	-6.885
321	3.20	-7.295	-6.591	-4.405	-0.733	3.951	8.768	12.679	14.829	14.860	12.944
331	3.30	9.887	6.650	4.087	2.630	2.176	2.196	2.002	1.068	-0.744	-3.143
341	3.40	-5.554	-7.381	-8.255	-8.164	-7.407	-6.405	-5.479	-4.701	-3.897	-2.802
351	3.50	-1.262	0.606	2.409	3.660	3.924	3.235	1.957	0.746	0.247	0.784
361	3.60	2.189	3.543	4.936	4.826	3.343	0.891	-1.685	-3.424	-3.615	-2.069
371	3.70	0.920	4.542	7.940	10.382	11.445	11.026	9.243	6.332	2.560	-1.751
381	3.80	-6.179	-10.160	-13.048	-14.267	-13.511	-10.913	-7.083	-2.988	0.320	2.614
391	3.90	1.749	-0.238	-3.212	-6.171	-8.149	-8.483	-6.973	-3.902	0.070	4.099
401	4.00	7.374	9.304	9.645	8.534	6.437	4.014	1.933	0.689	0.464	1.091
411	4.10	2.119	2.977	3.170	2.445	0.871	-1.195	-3.237	-4.739	-5.328	-4.841
421	4.20	-3.327	-0.998	1.828	4.754	7.322	9.032	9.409	8.126	5.146	0.829
431	4.30	-4.073	-8.570	-11.699	-12.827	-11.857	-9.251	-5.853	-2.566	-0.041	1.516
441	4.40	2.321	2.806	3.349	4.063	4.763	5.123	4.909	4.181	3.305	2.787
451	4.50	2.981	3.841	4.865	5.273	4.374	1.926	-1.666	-5.452	-8.289	-9.300
461	4.60	-8.229	-5.520	-2.108	0.991	3.077	3.970	3.949	3.482	2.910	2.273
471	4.70	1.350	-0.107	-2.113	-4.315	-6.092	-6.840	-6.294	-4.700	-2.732	-1.163
481	4.80	-0.468	-0.555	-0.787	-0.295	1.554	4.782	8.703	12.176	14.090	13.845
491	4.90	11.612	8.222	4.764	2.083	0.433	-0.555	-1.583	-3.232	-5.583	-8.116

Table 7−55−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1346 S701-ES-2-6 U-D (U-D) ABUKUMA ES. MAX. ACC. = -14.913 (GAL) T= 8.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-9.932	-10.195	-8.567	-5.423	-1.741	1.285	2.725	2.271	0.324	-2.215
511	5.10	-4.323	-5.243	-4.701	-2.914	-0.407	2.228	4.527	6.226	7.226	7.501
521	5.20	7.043	5.853	3.996	1.667	-0.895	-3.264	-5.126	-6.265	-6.637	-6.349
531	5.30	-5.602	-4.626	-3.629	-2.793	-2.268	-2.165	-2.524	-3.277	-4.217	-5.033
541	5.40	-5.392	-5.066	-3.937	-2.216	-0.194	1.775	3.414	4.598	5.346	5.751
551	5.50	5.886	5.746	5.261	4.363	3.078	1.576	0.153	-0.861	-1.227	-0.893
561	5.60	-0.027	1.036	1.891	2.196	1.741	0.496	-1.407	-3.710	-6.068	-8.101
571	5.70	-9.442	-9.797	-9.016	-7.144	-4.450	-1.365	1.604	4.015	5.591	6.278
581	5.80	6.223	5.690	4.963	4.266	3.730	3.397	3.244	3.204	3.165	2.978
591	5.90	2.470	1.505	0.062	-1.699	-3.426	-4.650	-4.930	-4.025	-2.020	0.668
601	6.00	3.397	5.508	6.533	6.338	5.137	3.385	1.599	0.193	-0.629	-0.872
611	6.10	-0.687	-0.271	0.197	0.588	0.805	0.765	0.395	-0.348	-1.437	-2.750
621	6.20	-4.085	-5.204	-5.898	-6.034	-5.576	-4.564	-3.091	-1.273	0.738	2.745
631	6.30	4.498	5.721	6.186	5.803	4.680	3.126	1.558	0.360	-0.261	-0.348
641	6.40	-0.166	-0.075	-0.363	-1.112	-2.170	-3.225	-3.963	-4.217	-4.043	-3.689
651	6.50	-3.463	-3.582	-4.057	-4.684	-5.132	-5.084	-4.372	-3.035	-1.288	0.580
661	6.60	2.319	3.796	5.011	6.037	6.946	7.745	8.358	8.656	8.520	7.897
671	6.70	6.832	5.462	3.975	2.564	1.377	0.490	-0.115	-0.536	-0.932	-1.474
681	6.80	-2.297	-3.436	-4.796	-6.151	-7.198	-7.639	-7.280	-6.106	-4.286	-2.136
691	6.90	-0.018	1.760	3.016	3.716	3.941	3.818	3.460	2.924	2.215	1.312
701	7.00	0.211	-1.046	-2.350	-3.539	-4.418	-4.798	-4.535	-3.579	-2.004	-0.018
711	7.10	2.059	3.871	5.112	5.614	5.395	4.635	3.600	2.539	1.595	0.787
721	7.20	0.047	-0.686	-1.400	-1.988	-2.309	-2.287	-2.001	-1.699	-1.711	-2.308
731	7.30	-3.568	-5.213	-6.866	-8.010	-8.288	-7.618	-6.205	-4.633	-2.681	-1.178
741	7.40	0.056	1.140	2.196	3.225	4.076	4.513	4.367	3.653	2.607	1.596
751	7.50	0.958	0.850	1.188	1.713	2.143	2.324	2.296	2.227	2.288	2.495
761	7.60	2.669	2.518	1.810	0.548	-0.969	-2.244	-2.795	-2.393	-1.192	0.319
771	7.70	1.529	1.973	1.531	0.463	-0.743	-1.616	-1.920	-1.729	-1.344	-1.096
781	7.80	-1.138	-1.386	-1.559	-1.365	-0.674	0.396	1.564	2.451	2.951	3.125
791	7.90	3.243	3.602	4.339	5.328	6.220	6.605	6.211	5.048	3.398	1.680
801	8.00	0.239	-0.817	-1.664	-2.662	-4.159	-6.299	-8.919	-11.586	-13.746	-14.914
811	8.10	-14.829	-13.515	-11.225	-8.334	-5.207	-2.118	0.779	3.422	5.795	7.885
821	8.20	9.656	11.052	12.007	12.460	12.375	11.760	10.680	9.263	7.674	6.082
831	8.30	4.601	3.245	1.923	0.476	-1.243	-3.278	-5.526	-7.738	-9.602	-10.851
841	8.40	-11.383	-11.192	-10.535	-9.628	-8.636	-7.580	-6.357	-4.808	-2.828	-0.455
851	8.50	2.113	4.576	6.629	8.083	8.896	9.170	9.069	8.737	8.234	7.539
861	8.60	6.609	5.448	4.166	2.968	2.087	1.687	1.774	2.163	2.526	2.492
871	8.70	1.780	0.297	-1.822	-4.258	-6.598	-8.452	-9.547	-9.771	-9.168	-7.894
881	8.80	-6.164	-4.204	-2.234	-0.459	0.944	1.841	2.172	1.983	1.432	0.764
891	8.90	0.249	0.101	0.403	1.086	1.951	2.748	3.263	3.389	3.144	2.630
901	9.00	1.966	1.227	0.436	-0.502	-1.532	-2.593	-3.497	-4.005	-3.926	-3.221
911	9.10	-2.060	-0.786	0.198	0.581	0.271	-0.576	-1.619	-2.480	-2.891	-2.781
921	9.20	-2.267	-1.559	-0.828	-0.128	0.603	1.687	2.438	3.185	3.928	3.954
931	9.30	3.876	3.456	-0.522	-2.297	-3.350	-3.401	-2.518	-1.084	0.379	1.424
941	9.40	1.852	1.753	1.418	1.358	1.141	1.319	1.481	1.385	0.919	0.173
951	9.50	-0.583	-1.024	-0.923	-0.259	0.773	1.852	2.660	3.001	2.847	2.308
961	9.60	1.552	0.722	-0.101	-0.883	-1.596	-2.184	-2.566	-2.666	-2.484	-2.111
971	9.70	-1.714	-1.479	-1.535	-1.897	-2.470	-3.092	-3.605	-3.902	-3.942	-3.722
981	9.80	-3.238	-2.462	-1.363	0.041	1.641	3.220	4.501	5.247	5.355	4.910
991	9.90	4.162	3.430	2.968	2.885	3.017	3.185	3.115	2.655	1.828	0.812

Table 7—55—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1346 S701-ES-2-6 U-D (U-D) ABUKUHA ES. MAX. ACC. = -14.913 (GAL) T= 8.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.149	-0.853	-1.235	-1.376	-1.446	-1.620	-1.966	-2.410	-2.763	-2.802
1011	10.10	-2.379	-1.695	-0.317	0.867	1.748	2.102	1.800	1.229	0.394	-0.299
1021	10.20	-0.598	-0.397	0.236	1.093	1.911	2.467	2.657	2.520	2.202	1.881
1031	10.30	1.681	1.618	1.601	1.483	1.140	0.539	-0.232	-0.996	-1.556	-1.787
1041	10.40	-1.671	-1.319	-0.911	-0.626	-0.566	-0.722	-0.969	-1.217	-1.278	-1.117
1051	10.50	-0.765	-0.321	0.098	0.405	0.567	0.611	0.597	0.584	0.599	0.628
1061	10.60	0.625	0.534	0.316	-0.033	-0.486	-0.997	-1.518	-2.008	-2.436	-2.769
1071	10.70	-2.961	-2.954	-2.697	-2.186	-1.459	-0.670	0.007	0.400	0.426	0.136
1081	10.80	-0.318	-0.685	-0.782	-0.550	-0.100	0.332	0.500	0.277	-0.271	-0.892
1091	10.90	-1.262	-1.144	-0.511	0.416	1.263	1.672	1.476	0.781	-0.079	-0.700
1101	11.00	-0.810	-0.398	0.282	0.843	0.962	0.542	-0.242	-1.038	-1.500	-1.463
1111	11.10	-1.013	-0.429	-0.017	0.059	-0.138	-0.365	-0.347	0.042	0.691	1.292
1121	11.20	1.689	1.079	0.127	-1.037	-1.973	-2.333	-2.026	-1.249	-0.385	0.191
1131	11.30	0.293	-0.001	-0.415	-0.627	-0.447	0.093	0.766	1.275	1.415	1.175
1141	11.40	0.739	0.391	0.370	0.761	1.463	2.256	2.897	3.247	3.299	3.163
1151	11.50	2.994	2.808	2.937	3.029	3.029	3.028	2.807	2.439	1.978	1.492
1161	11.60	1.038	0.656	0.358	0.135	-0.045	-0.226	-0.455	-0.753	-1.105	-1.447
1171	11.70	-1.695	-1.772	-1.659	-1.409	-1.140	-0.982	-1.024	-1.266	-1.617	-1.936
1181	11.80	-2.096	-2.043	-1.809	-1.488	-1.179	-0.924	-0.693	-0.406	0.013	0.578
1191	11.90	1.222	1.819	2.244	2.433	2.414	2.284	2.156	2.089	2.057	1.958
1201	12.00	1.671	1.121	0.322	-0.621	-1.557	-2.357	-2.968	-3.425	-3.824	-4.273
1211	12.10	-4.833	-5.187	-6.148	-6.684	-6.962	-6.882	-6.405	-5.555	-4.424	-3.148
1221	12.20	-1.895	-0.817	-0.015	0.501	0.819	1.096	1.497	2.120	2.931	3.763
1231	12.30	4.369	4.521	4.112	3.220	2.097	1.081	0.479	0.453	0.964	1.804
1241	12.40	2.676	3.311	3.551	3.382	2.903	2.261	1.587	0.953	0.375	-0.166
1251	12.50	-0.684	-1.179	-1.631	-2.029	-2.375	-2.693	-5.004	-3.309	-3.563	-3.682
1261	12.60	-3.571	-3.162	-2.443	-1.477	-0.382	0.706	1.669	2.445	3.035	3.483
1271	12.70	3.849	4.171	4.446	4.620	4.611	4.336	3.750	2.865	1.766	0.594
1281	12.80	-0.439	-1.337	-1.863	-2.058	-1.988	-1.773	-1.544	-1.404	-1.404	-1.535
1291	12.90	-1.746	-1.963	-2.126	-2.199	-2.183	-2.111	-2.033	-2.003	-2.056	-2.195
1301	13.00	-2.376	-2.508	-2.470	-2.147	-1.476	-0.486	0.688	1.832	2.710	3.151
1311	13.10	3.115	2.714	2.178	1.768	1.673	1.935	2.432	2.936	3.207	3.099
1321	13.20	2.614	1.896	1.155	0.577	0.239	0.094	0.009	-0.155	-0.463	-0.876
1331	13.30	-1.266	-1.482	-1.431	-1.120	-0.656	-0.195	0.132	0.269	0.255	0.188
1341	13.40	0.175	0.276	0.483	0.742	0.989	1.193	1.370	1.563	1.804	2.077
1351	13.50	2.309	2.396	2.459	1.893	1.386	0.897	0.583	0.532	0.707	0.955
1361	13.60	1.063	0.852	0.262	-0.614	-1.557	-2.303	-2.653	-2.549	-2.096	-1.512
1371	13.70	-1.036	-0.830	-0.912	-1.164	-1.386	-1.392	-1.086	-0.502	0.218	0.884
1381	13.80	1.335	1.495	1.387	1.109	0.782	0.505	0.323	0.227	0.168	0.079
1391	13.90	-0.102	-0.417	-0.880	-1.460	-2.073	-2.586	-2.840	-2.700	-2.112	-1.149
1401	14.00	-0.012	1.016	1.666	1.786	1.402	0.716	0.026	-0.394	-0.409	-0.075
1411	14.10	0.396	0.737	0.747	0.376	-0.246	-0.967	-1.538	-1.874	-1.992	-1.987
1421	14.20	-1.948	-1.893	-1.758	-1.447	-0.919	-0.250	0.358	0.659	0.674	-0.207
1431	14.30	-1.199	-2.187	-2.852	-3.007	-2.666	-2.019	-1.330	-0.799	-0.486	-0.299
1441	14.40	-0.079	0.291	0.805	1.331	1.679	1.711	1.422	0.949	0.500	0.251
1451	14.50	0.253	0.419	0.578	0.583	0.395	0.105	-0.114	-0.110	0.159	0.600
1461	14.60	1.030	1.274	1.260	1.043	0.774	0.599	0.577	0.642	0.668	0.457
1471	14.70	0.036	-0.517	-1.002	-1.229	-1.116	-0.740	-0.300	-0.023	-0.044	-0.347
1481	14.80	-0.770	-1.098	-1.172	-0.967	-0.595	-0.241	-0.060	-0.099	-0.285	-0.472
1491	14.90	-0.535	-0.636	-0.242	-0.075	-0.038	-0.143	-0.294	-0.336	-0.131	0.363

Table 7—55—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1346 S701-ES-2-6 U-D (U-D) ABUKUHA ES. MAX. ACC. = -14.913 (GAL) T= 8.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.067	1.809	2.397	2.693	2.658	2.354	1.897	1.415	1.006	0.736
1511	15.10	0.641	0.742	1.035	1.473	1.953	2.317	2.397	2.082	1.367	0.378
1521	15.20	-0.670	-1.549	-2.110	-2.357	-2.340	-2.290	-2.327	-2.496	-2.727	-2.890
1531	15.30	-2.866	-2.629	-2.254	-1.886	-1.655	-1.608	-1.674	-1.700	-1.529	-1.073
1541	15.40	-0.365	0.447	1.257	1.881	2.303	2.570	2.764	2.935	3.062	3.065
1551	15.50	2.855	2.405	1.789	1.171	0.741	0.632	0.853	1.282	1.714	1.950
1561	15.60	1.877	1.509	0.969	0.423	0.006	-0.225	-0.300	-0.296	-0.286	-0.302
1571	15.70	-0.332	-0.344	-0.328	-0.311	-0.348	-0.491	-0.746	-1.053	-1.305	-1.392
1581	15.80	-1.259	-0.933	-0.520	-0.157	0.052	0.077	-0.027	-0.152	-0.202	-0.139
1591	15.90	-0.001	0.121	0.136	0.006	-0.230	-0.472	-0.609	-0.575	-0.380	-0.105
1601	16.00	0.138	0.261	0.238	0.110	-0.045	-0.161	-0.217	-0.244	-0.305	-0.469
1611	16.10	-0.680	-0.949	-1.179	-1.305	-1.310	-1.234	-1.145	-1.097	-1.095	-1.083
1621	16.20	-0.972	-0.694	-0.246	0.291	0.775	1.069	1.097	0.887	0.559	0.271
1631	16.30	0.147	0.227	0.456	0.726	0.961	1.073	1.175	1.345	1.656	2.085
1641	16.40	2.500	2.699	2.502	1.852	0.868	-0.172	-0.939	-1.179	-0.839	-0.095
1651	16.50	0.704	1.181	1.086	0.405	-0.630	-1.639	-2.253	-2.264	-1.709	-0.861
1661	16.60	-0.012	0.480	0.513	0.174	-0.298	-0.632	-0.655	-0.346	0.151	0.626
1671	16.70	0.900	0.901	0.678	0.355	0.054	-0.171	-0.368	-0.550	-0.832	-1.177
1681	16.80	-1.484	-1.612	-1.448	-0.976	-0.298	0.404	0.939	1.192	1.166	0.970
1691	16.90	0.764	0.672	0.733	0.881	0.995	0.953	0.702	0.273	-0.230	-0.684
1701	17.00	-0.999	-1.144	-1.151	-1.086	-1.015	-0.980	-0.988	-1.027	-1.070	-1.090
1711	17.10	-1.049	-0.905	-0.613	-0.151	0.465	1.156	1.794	2.236	2.376	2.187
1721	17.20	1.740	1.179	0.662	0.299	0.109	0.018	-0.098	-0.352	-0.793	-1.377
1731	17.30	-1.989	-2.482	-2.735	-2.687	-2.351	-1.799	-1.138	-0.481	0.069	0.633
1741	17.40	0.573	0.496	0.266	-0.003	-0.179	-0.155	0.101	0.531	0.991	1.313
1751	17.50	1.374	1.155	0.752	0.339	0.089	0.090	0.305	0.591	0.766	0.692
1761	17.60	0.356	-0.134	-0.602	-0.883	-0.909	-0.733	-0.502	-0.379	-0.466	-0.754
1771	17.70	-1.136	-1.463	-1.618	-1.569	-1.370	-1.128	-0.935	-0.830	-0.783	-0.724
1781	17.80	-0.598	-0.396	-0.172	-0.008	0.026	-0.080	-0.277	-0.470	-0.571	-0.538
1791	17.90	-0.390	-0.189	-0.005	0.124	0.208	0.288	0.405	0.564	0.720	0.799
1801	18.00	0.735	0.504	0.148	-0.248	-0.588	-0.818	-0.944	-1.026	-1.126	-1.274
1811	18.10	-1.425	-1.466	-1.269	-0.755	0.044	0.685	1.033	2.358	2.432	2.033
1821	18.20	1.350	0.623	0.093	-0.096	0.059	0.419	0.788	0.995	0.970	0.764
1831	18.30	0.513	0.365	0.405	0.616	0.893	1.097	1.131	0.983	0.732	0.502
1841	18.40	0.404	0.482	0.703	0.982	1.243	1.463	1.677	1.957	2.345	2.808
1851	18.50	3.221	3.413	3.233	2.627	1.672	0.557	-0.489	-1.288	-1.776	-2.012
1861	18.60	-2.131	-2.265	-2.476	-2.727	-2.911	-2.912	-2.677	-2.239	-1.708	-1.207
1871	18.70	-0.814	-0.524	-0.259	0.082	0.557	1.144	1.738	2.197	2.407	2.336
1881	18.80	2.042	1.650	1.287	1.034	0.893	0.798	0.663	0.422	0.067	-0.353
1891	18.90	-0.759	-1.079	-1.276	-1.354	-1.350	-1.307	-1.256	-1.209	-1.165	-1.124
1901	19.00	-1.087	-1.059	-1.040	-1.011	-0.938	-0.782	-0.516	-0.140	0.317	0.804
1911	19.10	1.272	1.683	2.026	2.307	2.532	2.699	2.791	2.783	2.659	2.424
1921	19.20	2.099	1.718	1.301	0.845	0.324	-0.292	-1.003	-1.765	-2.480	-3.022
1931	19.30	-3.281	-3.208	-2.839	-2.290	-1.717	-1.259	-0.986	-0.879	-0.863	-0.754
1941	19.40	-0.520	-0.123	0.367	0.816	1.078	1.046	0.697	0.101	-0.602	-1.245
1951	19.50	-1.675	-1.797	-1.585	-1.086	-0.401	0.340	1.001	1.470	1.682	1.626
1961	19.60	1.353	0.954	0.533	0.172	-0.100	-0.311	-0.530	-0.825	-1.222	-1.677
1971	19.70	-2.082	-2.298	-2.218	-1.809	-1.137	-0.347	0.391	0.941	1.251	1.356
1981	19.80	1.348	1.320	1.321	1.337	1.309	1.178	0.933	0.626	0.361	0.236
1991	19.90	0.299	0.508	0.748	0.872	0.777	0.445	-0.037	-0.518	-0.842	-0.921

Table 7−55−5

TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1346 S701-ES-2-6 U-D (U-D) ABUKUMA ES. MAX. ACC. = -14.913 (GAL) T= 8.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.768	-0.689	-0.236	-0.135	-0.242	-0.518	-0.858	-1.165	-1.294	-1.294
2011	20.10	-1.196	-1.087	-1.062	-1.092	-1.212	-1.337	-1.393	-1.329	-1.137	-0.868
2021	20.20	-0.518	-0.209	0.036	0.201	0.290	0.325	0.334	0.340	0.361	0.403
2031	20.30	0.460	0.515	0.531	0.484	0.350	0.128	-0.153	-0.440	-0.674	-0.805
2041	20.40	-0.819	-0.742	-0.637	-0.574	-0.610	-0.756	-0.980	-1.212	-1.373	-1.409
2051	20.50	-1.307	-1.100	-0.847	-0.604	-0.402	-0.234	-0.064	0.150	0.432	0.768
2061	20.60	1.116	1.417	1.624	1.722	1.732	1.695	1.652	1.625	1.602	1.553
2071	20.70	1.447	1.273	1.051	0.824	0.637	0.514	0.442	0.371	0.241	0.006
2081	20.80	-0.338	-0.740	-1.110	-1.344	-1.365	-1.138	-0.703	-0.162	0.432	0.917
2091	20.90	1.238	1.371	1.332	1.169	0.937	0.684	0.445	0.237	0.077	-0.022
2101	21.00	-0.038	0.063	0.221	0.467	0.719	0.895	0.918	0.749	0.403	-0.042
2111	21.10	-0.671	-0.775	-0.889	-0.817	-0.625	-0.412	-0.253	-0.167	-0.102	0.030
2121	21.20	0.308	0.751	1.291	1.795	2.113	2.144	1.880	1.405	0.862	0.382
2131	21.30	0.030	-0.211	-0.416	-0.664	-0.980	-1.305	-1.521	-1.507	-1.159	-0.634
2141	21.40	0.056	0.698	1.166	1.340	1.321	1.197	1.081	1.031	1.022	0.967
2151	21.50	0.765	0.376	-0.174	-0.767	-1.255	-1.521	-1.522	-1.307	-0.983	-0.667
2161	21.60	-0.432	-0.282	-0.161	0.008	0.273	0.628	1.003	1.299	1.423	1.325
2171	21.70	1.016	0.551	0.003	-0.567	-1.131	-1.685	-2.226	-2.730	-3.136	-3.356
2181	21.80	-3.302	-2.946	-2.330	-1.577	-0.857	-0.331	-0.087	-0.111	-0.283	-0.434
2191	21.90	-0.415	-0.160	0.280	0.764	1.117	1.216	1.037	0.674	0.287	0.035
2201	22.00	0.003	0.165	0.405	0.576	0.574	0.384	0.090	-0.174	-0.285	-0.187
2211	22.10	0.088	0.449	0.795	1.066	1.269	1.457	1.688	1.979	2.281	2.495
2221	22.20	2.508	2.242	1.686	0.897	-0.028	-0.984	-1.886	-2.672	-3.294	-3.706
2231	22.30	-3.859	-3.719	-3.294	-2.667	-1.892	-1.160	-0.552	-0.104	0.222	0.507
2241	22.40	0.827	1.202	1.581	1.858	1.931	1.755	1.376	0.921	0.543	0.361
2251	22.50	0.409	0.621	0.873	1.032	1.020	0.838	0.555	0.270	0.057	-0.060
2261	22.60	-0.110	-0.149	-0.217	-0.318	-0.411	-0.433	-0.337	-0.118	0.175	0.455
2271	22.70	0.632	0.642	0.476	0.180	-0.162	-0.459	-0.663	-0.691	-0.626	-0.503
2281	22.80	-0.389	-0.335	-0.362	-0.454	-0.571	-0.672	-0.732	-0.756	-0.775	-0.827
2291	22.90	-0.937	-1.093	-1.247	-1.329	-1.275	-1.055	-0.691	-0.246	0.196	0.567
2301	23.00	0.837	1.021	1.159	1.295	1.451	1.615	1.756	1.839	1.853	1.811
2311	23.10	1.747	1.687	1.660	1.586	1.495	1.347	1.156	0.964	0.831	0.800
2321	23.20	0.869	0.986	1.063	1.011	0.782	0.387	-0.112	-0.627	-1.087	-1.456
2331	23.30	-1.743	-1.980	-2.191	-2.376	-2.500	-2.531	-2.452	-2.291	-2.111	-1.988
2341	23.40	-1.970	-2.050	-2.157	-2.183	-2.031	-1.652	-1.078	-0.404	0.235	0.722
2351	23.50	0.988	1.028	0.894	0.663	0.409	0.179	-0.006	-0.148	-0.254	-0.335
2361	23.60	-0.395	-0.434	-0.453	-0.445	-0.396	-0.283	-0.084	0.211	0.581	0.972
2371	23.70	1.305	1.508	1.542	1.435	1.269	1.162	1.216	1.467	1.869	2.295
2381	23.80	2.587	2.612	2.312	1.724	0.966	0.189	-0.468	-0.921	-1.150	-1.184
2391	23.90	-1.075	-0.876	-0.628	-0.369	-0.135	0.030	0.088	0.021	-0.154	-0.384
2401	24.00	-0.605	-0.767	-0.864	-0.939	-1.065	-1.303	-1.666	-2.095	-2.477	-2.686
2411	24.10	-2.633	-2.308	-1.782	-1.177	-0.619	-0.183	0.119	0.336	0.528	0.743
2421	24.20	0.978	1.191	1.331	1.368	1.318	1.234	1.179	1.192	1.262	1.331
2431	24.30	1.325	1.188	0.918	0.570	0.240	0.027	-0.007	0.161	0.418	0.732
2441	24.40	0.989	1.118	1.086	0.902	0.610	0.271	-0.051	-0.298	-0.431	-0.439
2451	24.50	-0.335	-0.161	0.034	0.202	0.310	0.353	0.343	0.302	0.246	0.186
2461	24.60	0.126	0.072	0.047	0.084	0.215	0.452	0.771	1.112	1.390	1.534
2471	24.70	1.508	1.332	1.062	0.769	0.495	0.240	-0.044	-0.414	-0.905	-1.494
2481	24.80	-2.097	-2.599	-2.893	-2.925	-2.716	-2.344	-1.917	-1.517	-1.182	-0.899
2491	24.90	-0.630	-0.349	-0.069	0.157	0.257	0.184	-0.052	-0.374	-0.655	-0.768

Table 7−55−6

TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1346 S701-ES-2-6 U-D (U-D) ABUKUMA ES. MAX. ACC. = -14.913 (GAL) T= 8.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.633	-0.250	0.294	0.858	1.296	1.505	1.459	1.203	0.829	0.431
2511	25.10	0.077	-0.216	-0.464	-0.695	-0.920	-1.116	-1.232	-1.215	-1.036	-0.708
2521	25.20	-0.291	0.136	0.503	0.777	0.969	1.119	1.263	1.403	1.500	1.483
2531	25.30	1.290	0.903	0.373	-0.190	-0.650	-0.902	-0.908	-0.708	-0.405	-0.110
2541	25.40	0.101	0.216	0.286	0.390	0.595	0.923	1.340	1.778	2.158	2.425
2551	25.50	2.558	2.564	2.462	2.270	1.995	1.638	1.207	0.722	0.211	-0.303
2561	25.60	-0.808	-1.311	-1.823	-2.366	-2.853	-3.291	-3.597	-3.719	-3.643	-3.400
2571	25.70	-3.055	-2.680	-2.327	-2.015	-1.725	-1.428	-1.096	-0.721	-0.314	0.112
2581	25.80	0.547	0.987	1.427	1.847	2.199	2.419	2.449	2.270	1.912	1.459
2591	25.90	1.010	0.669	0.401	0.234	0.076	-0.142	-0.447	-0.806	-1.143	-1.377
2601	26.00	-1.458	-1.397	-1.249	-1.088	-0.962	-0.892	-0.826	-0.719	-0.539	-0.299
2611	26.10	-0.048	0.153	0.272	0.325	0.377	0.506	0.761	1.132	1.544	1.883
2621	26.20	2.051	2.005	1.782	1.486	1.240	1.143	1.226	1.448	1.715	1.920
2631	26.30	1.985	1.884	1.644	1.323	0.986	0.675	0.405	0.165	-0.065	-0.295
2641	26.40	-0.519	-0.719	-0.870	-0.962	-1.005	-1.035	-1.093	-1.218	-1.415	-1.653
2651	26.50	-1.868	-1.979	-1.926	-1.691	-1.314	-0.888	-0.522	-0.304	-0.266	-0.369
2661	26.60	-0.517	-0.595	-0.514	-0.248	0.154	0.592	0.951	1.150	1.164	1.028
2671	26.70	0.813	0.587	0.383	0.186	-0.053	-0.388	-0.843	-1.393	-1.962	-2.450
2681	26.80	-2.762	-2.846	-2.705	-2.399	-2.016	-1.648	-1.359	-1.169	-1.053	-0.957
2691	26.90	-0.817	-0.585	-0.245	0.179	0.628	1.025	1.299	1.405	1.346	1.174
2701	27.00	0.976	0.854	0.891	1.119	1.507	1.964	2.365	2.588	2.558	2.269
2711	27.10	1.790	1.236	0.735	0.377	0.191	0.137	0.131	0.088	-0.045	-0.258
2721	27.20	-0.485	-0.635	-0.630	-0.444	-0.118	0.256	0.567	0.726	0.699	0.512
2731	27.30	0.239	-0.035	-0.238	-0.336	-0.325	-0.224	-0.052	0.175	0.446	0.740
2741	27.40	1.015	1.213	1.270	1.149	0.855	0.467	0.020	-0.323	-0.513	-0.541
2751	27.50	-0.451	-0.325	-0.240	-0.233	-0.287	-0.337	-0.305	-0.136	0.171	0.560
2761	27.60	0.934	1.192	1.257	1.104	0.756	0.273	-0.271	-0.806	-1.276	-1.637
2771	27.70	-1.855	-1.909	-1.791	-1.519	-1.165	-0.745	-0.408	-0.204	-0.162	-0.261
2781	27.80	-0.432	-0.593	-0.678	-0.665	-0.587	-0.510	-0.502	-0.598	-0.778	-0.977
2791	27.90	-1.111	-1.118	-0.991	-0.781	-0.578	-0.470	-0.500	-0.646	-0.832	-0.955
2801	28.00	-0.938	-0.761	-0.467	-0.144	0.119	0.269	0.310	0.292	0.281	0.317
2811	28.10	0.396	0.469	0.471	0.360	0.165	-0.113	-0.323	-0.409	-0.362	-0.153
2821	28.20	0.084	0.286	0.408	0.461	0.502	0.604	0.809	1.101	1.401	1.599
2831	28.30	1.604	1.384	0.990	0.538	0.165	-0.019	0.022	0.247	0.555	0.834
2841	28.40	0.995	1.011	0.909	0.751	0.600	0.491	0.423	0.366	0.284	0.159
2851	28.50	0.002	-0.152	-0.260	-0.290	-0.243	-0.150	-0.063	-0.030	-0.078	-0.200
2861	28.60	-0.351	-0.467	-0.487	-0.368	-0.105	0.273	0.711	1.142	1.508	1.769
2871	28.70	1.909	1.929	1.843	1.666	1.416	1.104	0.753	0.386	0.032	-0.282
2881	28.80	-0.534	-0.716	-0.834	-0.902	-0.933	-0.933	-0.897	-0.818	-0.690	-0.525
2891	28.90	-0.353	-0.215	-0.151	-0.180	-0.292	-0.451	-0.608	-0.720	-0.774	-0.783
2901	29.00	-0.783	-0.806	-0.863	-0.934	-0.976	-0.948	-0.830	-0.642	-0.438	-0.285
2911	29.10	-0.233	-0.296	-0.443	-0.619	-0.767	-0.854	-0.877	-0.858	-0.822	-0.774
2921	29.20	-0.697	-0.559	-0.341	-0.050	0.270	0.554	0.745	0.818	0.793	0.723
2931	29.30	0.669	0.665	0.712	0.774	0.813	0.810	0.777	0.756	0.783	0.866
2941	29.40	0.967	1.016	0.949	0.740	0.430	0.110	-0.114	-0.175	-0.075	0.113
2951	29.50	0.274	0.315	0.202	-0.020	-0.248	-0.378	-0.351	-0.185	0.040	0.219
2961	29.60	0.278	0.206	0.057	-0.079	-0.125	-0.053	0.109	0.291	0.421	0.459
2971	29.70	0.411	0.319	0.235	0.188	0.176	0.165	0.114	-0.005	-0.194	-0.428
2981	29.80	-0.672	-0.892	-1.067	-1.190	-1.259	-1.278	-1.251	-1.189	-1.112	-1.069
2991	29.90	-1.026	-1.052	-1.112	-1.166	-1.167	-1.080	-0.902	-0.665	-0.423	-0.228

Table 7—55—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1346 S701-ES-2-6 U-D (U-D) ABUKUMA ES. MAX. ACC. = -14.913 (GAL) T= 8.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.105	-0.044	-0.008	0.040	0.117	0.205	0.262	0.242	0.129	-0.050
3011	30.10	-0.235	-0.351	-0.348	-0.221	-0.016	0.196	0.347	0.405	0.386	0.343
3021	30.20	0.334	0.390	0.498	0.608	0.652	0.580	0.387	0.118	-0.144	-0.313
3031	30.30	-0.328	-0.177	0.104	0.445	0.771	1.024	1.182	1.255	1.280	1.295
3041	30.40	1.332	1.404	1.505	1.616	1.714	1.778	1.795	1.757	1.661	1.504
3051	30.50	1.287	1.014	0.693	0.339	-0.029	-0.391	-0.728	-1.027	-1.278	-1.476
3061	30.60	-1.615	-1.689	-1.687	-1.601	-1.425	-1.166	-0.843	-0.492	-0.160	0.101
3071	30.70	0.243	0.242	0.102	-0.138	-0.410	-0.635	-0.748	-0.725	-0.593	-0.427
3081	30.80	-0.321	-0.355	-0.550	-0.857	-1.167	-1.357	-1.327	-1.058	-0.620	-0.144
3091	30.90	0.227	0.401	0.374	0.226	0.080	0.046	0.163	0.386	0.610	0.720
3101	31.00	0.655	0.427	0.121	-0.157	-0.329	-0.385	-0.380	-0.397	-0.497	-0.677
3111	31.10	-0.868	-0.969	-0.898	-0.640	-0.258	0.136	0.432	0.573	0.578	0.529
3121	31.20	0.517	0.597	0.758	0.925	1.008	0.962	0.730	0.437	0.166	-0.009
3131	31.30	-0.953	-0.895	-0.654	-0.461	-0.087	-0.316	-0.586	-0.822	-0.964	-0.996
3141	31.40	-0.935	-0.821	-0.689	-0.554	-0.413	-0.257	-0.089	0.071	0.189	0.233
3151	31.50	0.192	0.088	-0.033	-0.112	-0.102	0.016	0.227	0.485	0.731	0.909
3161	31.60	0.982	0.940	0.804	0.620	0.446	0.336	0.325	0.418	0.582	0.758
3171	31.70	0.884	0.914	0.838	0.692	0.540	0.450	0.468	0.599	0.803	1.011
3181	31.80	1.155	1.194	1.125	0.985	0.832	0.720	0.684	0.725	0.816	0.910
3191	31.90	0.956	0.913	0.759	0.495	0.150	-0.230	-0.588	-0.874	-1.058	-1.141
3201	32.00	-1.157	-1.153	-1.175	-1.241	-1.335	-1.406	-1.397	-1.267	-1.018	-0.700
3211	32.10	-0.396	-0.192	-0.146	-0.266	-0.509	-0.797	-1.047	-1.192	-1.205	-1.090
3221	32.20	-0.878	-0.611	-0.327	-0.060	0.162	0.319	0.397	0.391	0.310	0.175
3231	32.30	0.017	-0.136	-0.263	-0.353	-0.405	-0.424	-0.413	-0.372	-0.304	-0.215
3241	32.40	-0.115	-0.023	0.048	0.091	0.107	0.106	0.095	0.075	0.040	-0.018
3251	32.50	-0.095	-0.175	-0.227	-0.216	-0.123	0.046	0.262	0.481	0.668	0.811
3261	32.60	0.919	1.015	1.108	1.183	1.200	1.112	0.903	0.604	0.300	0.095
3271	32.70	0.075	0.258	0.575	0.898	1.083	1.039	0.767	0.362	-0.029	-0.271
3281	32.80	-0.303	-0.165	0.028	0.139	0.074	-0.173	-0.524	-0.853	-1.047	-1.054
3291	32.90	-0.899	-0.662	-0.433	-0.270	-0.177	-0.113	-0.032	0.089	0.230	0.334
3301	33.00	0.344	0.230	0.009	-0.264	-0.525	-0.731	-0.883	-1.013	-1.164	-1.351
3311	33.10	-1.547	-1.690	-1.707	-1.559	-1.263	-0.891	-0.542	-0.302	-0.198	-0.193
3321	33.20	-0.200	-0.125	0.086	0.426	0.820	1.167	1.377	1.410	1.291	1.091
3331	33.30	0.897	0.766	0.711	0.708	0.758	0.830	0.897	0.914	0.122	-0.037
3341	33.40	-0.146	-0.209	-0.246	-0.275	-0.296	-0.284	-0.216	-0.075	0.121	0.322
3351	33.50	0.457	0.471	0.342	0.104	-0.170	-0.392	-0.496	-0.463	-0.323	-0.140
3361	33.60	0.023	0.130	0.189	0.238	0.317	0.442	0.589	0.700	0.707	0.570
3371	33.70	0.295	-0.062	-0.412	-0.675	-0.803	-0.802	-0.720	-0.626	-0.578	-0.604
3381	33.80	-0.695	-0.818	-0.933	-1.011	-1.038	-1.012	-0.931	-0.785	-0.560	-0.246
3391	33.90	0.144	0.575	0.986	1.307	1.481	1.481	1.316	1.030	0.683	0.338
3401	34.00	0.041	-0.177	-0.303	-0.337	-0.285	-0.160	0.012	0.195	0.344	0.415
3411	34.10	0.379	0.236	0.017	-0.222	-0.414	-0.508	-0.483	-0.360	-0.191	-0.046
3421	34.20	0.021	-0.011	-0.120	-0.243	-0.302	-0.232	-0.010	0.337	0.734	1.085
3431	34.30	1.308	1.360	1.248	1.025	0.765	0.529	0.349	0.218	0.104	-0.027
3441	34.40	-0.187	-0.361	-0.512	-0.600	-0.603	-0.535	-0.434	-0.352	-0.325	-0.364
3451	34.50	-0.444	-0.522	-0.556	-0.520	-0.415	-0.257	-0.071	0.129	0.342	0.573
3461	34.60	0.818	1.059	1.255	1.359	1.333	1.168	0.889	0.552	0.221	-0.050
3471	34.70	-0.232	-0.329	-0.367	-0.379	-0.397	-0.442	-0.522	-0.637	-0.779	-0.934
3481	34.80	-1.076	-1.175	-1.197	-1.122	-0.951	-0.711	-0.452	-0.228	-0.076	0.004
3491	34.90	0.015	0.028	0.079	0.190	0.366	0.504	0.613	0.632	0.551	0.394

Table 7—55—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1346 S701-ES-2-6 U-D (U-D) ABUKUMA ES. MAX. ACC. = -14.913 (GAL) T= 8.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.208	0.042	-0.071	-0.127	-0.141	-0.146	-0.173	-0.241	-0.355	-0.502
3511	35.10	-0.662	-0.809	-0.916	-0.957	-0.914	-0.780	-0.562	-0.282	0.029	0.342
3521	35.20	0.636	0.903	1.148	1.373	1.574	1.731	1.818	1.811	1.707	1.525
3531	35.30	1.304	1.085	0.894	0.727	0.558	0.353	0.090	-0.223	-0.546	-0.830
3541	35.40	-1.035	-1.156	-1.224	-1.287	-1.385	-1.524	-1.667	-1.752	-1.720	-1.552
3551	35.50	-1.281	-0.982	-0.742	-0.620	-0.622	-0.695	-0.758	-0.737	-0.601	-0.370
3561	35.60	-0.106	0.121	0.265	0.322	0.328	0.334	0.387	0.506	0.682	0.893
3571	35.70	1.115	1.331	1.534	1.710	1.837	1.884	1.822	1.644	1.377	1.073
3581	35.80	0.795	0.588	0.450	0.377	0.296	0.175	0.009	-0.171	-0.309	-0.364
3591	35.90	-0.330	-0.244	-0.173	-0.175	-0.264	-0.404	-0.517	-0.524	-0.385	-0.122
3601	36.00	0.192	0.463	0.625	0.664	0.627	0.582	0.583	0.637	0.691	0.670
3611	36.10	0.512	0.211	-0.168	-0.520	-0.738	-0.769	-0.634	-0.419	-0.238	-0.178
3621	36.20	-0.268	-0.468	-0.697	-0.873	-0.955	-0.952	-0.913	-0.894	-0.928	-1.005
3631	36.30	-1.082	-1.104	-1.033	-0.867	-0.636	-0.388	-0.173	-0.023	0.049	0.039
3641	36.40	-0.049	-0.211	-0.433	-0.686	-0.923	-1.086	-1.130	-1.036	-0.829	-0.569
3651	36.50	-0.325	-0.152	-0.067	-0.045	-0.044	-0.028	0.008	0.035	0.006	-0.106
3661	36.60	-0.289	-0.482	-0.598	-0.561	-0.352	-0.017	0.340	0.604	0.697	0.613
3671	36.70	0.421	0.228	0.130	0.170	0.317	0.487	0.586	0.562	0.425	0.248
3681	36.80	0.126	0.135	0.296	0.565	0.862	1.101	1.236	1.266	1.235	1.197
3691	36.90	1.191	1.220	1.260	1.273	1.228	1.117	0.949	0.741	0.504	0.236
3701	37.00	-0.069	-0.407	-0.754	-1.065	-1.292	-1.400	-1.393	-1.309	-1.209	-1.147
3711	37.10	-1.147	-1.187	-1.212	-1.161	-0.996	-0.724	-0.392	-0.072	0.176	0.325
3721	37.20	0.389	0.413	0.446	0.516	0.621	0.729	0.799	0.803	0.739	0.631
3731	37.30	0.521	0.443	0.419	0.446	0.508	0.579	0.641	0.682	0.695	0.678
3741	37.40	0.629	0.547	0.438	0.316	0.202	0.119	0.080	0.080	0.099	0.109
3751	37.50	0.086	0.022	-0.072	-0.165	-0.229	-0.243	-0.209	-0.147	-0.086	-0.046
3761	37.60	-0.036	-0.036	-0.025	0.018	0.100	0.202	0.290	0.324	0.278	0.152
3771	37.70	-0.030	-0.221	-0.375	-0.457	-0.459	-0.401	-0.327	-0.287	-0.322	-0.448
3781	37.80	-0.648	-0.875	-1.062	-1.142	-1.071	-0.838	-0.481	-0.070	0.301	0.549
3791	37.90	0.623	0.515	0.267	-0.051	-0.364	-0.615	-0.778	-0.860	-0.886	-0.880
3801	38.00	-0.853	-0.795	-0.689	-0.522	-0.302	-0.056	0.172	0.345	0.445	0.483
3811	38.10	0.487	0.490	0.507	0.527	0.518	0.442	0.281	0.053	-0.192	-0.389
3821	38.20	-0.480	-0.445	-0.303	-0.108	0.082	0.230	0.334	0.425	0.545	0.719
3831	38.30	0.936	1.144	1.270	1.254	1.077	0.773	0.427	0.140	-0.005	0.027
3841	38.40	0.210	0.469	0.712	0.863	0.886	0.795	0.643	0.496	0.405	0.391
3851	38.50	0.435	0.492	0.514	0.466	0.342	0.167	-0.019	-0.177	-0.288	-0.363
3861	38.60	-0.432	-0.535	-0.694	-0.908	-1.144	-1.355	-1.501	-1.566	-1.565	-1.541
3871	38.70	-1.533	-1.562	-1.609	-1.627	-1.557	-1.363	-1.055	-0.690	-0.354	-0.132
3881	38.80	-0.066	-0.145	-0.304	-0.456	-0.528	-0.486	-0.346	-0.157	0.028	0.173
3891	38.90	0.276	0.357	0.437	0.525	0.605	0.647	0.622	0.530	0.395	0.264
3901	39.00	0.181	0.167	0.211	0.277	0.325	0.330	0.294	0.244	0.212	0.213
3911	39.10	0.242	0.272	0.272	0.232	0.165	0.106	0.093	0.143	0.241	0.349
3921	39.20	0.420	0.430	0.388	0.336	0.322	0.388	0.536	0.729	0.909	1.021
3931	39.30	1.039	0.970	0.850	0.717	0.595	0.480	0.353	0.198	0.015	-0.166
3941	39.40	-0.292	-0.325	-0.246	-0.080	0.116	0.272	0.328	0.261	0.083	-0.162
3951	39.50	-0.425	-0.462	-0.469	-0.977	-1.043	-1.048	-0.986	-0.857	-0.669	-0.446
3961	39.60	-0.221	-0.029	0.109	0.188	0.223	0.233	0.234	0.227	0.200	0.139
3971	39.70	0.036	-0.097	-0.235	-0.349	-0.416	-0.434	-0.420	-0.397	-0.385	-0.382
3981	39.80	-0.371	-0.324	-0.223	-0.072	0.099	0.246	0.327	0.322	0.244	0.129
3991	39.90	0.026	-0.028	-0.019	0.043	0.138	0.245	0.360	0.496	0.663	0.864

Table 7—55—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1346 S701-ES-2-6 U-D (U-D) ABUKUMA ES. MAX. ACC. = -14.913 (GAL) T= 8.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.072	1.239	1.310	1.246	1.044	0.747	0.429	0.171	0.034	0.033
4011	40.10	0.144	0.300	0.449	0.543	0.569	0.537	0.467	0.372	0.249	0.083
4021	40.20	-0.137	-0.405	-0.687	-0.932	-1.089	-1.124	-1.044	-0.886	-0.706	-0.549
4031	40.30	-0.437	-0.351	-0.255	-0.111	0.092	0.326	0.528	0.629	0.581	0.383
4041	40.40	0.088	-0.218	-0.447	-0.540	-0.497	-0.367	-0.232	-0.166	-0.209	-0.367
4051	40.50	-0.521	-0.652	-0.678	-0.574	-0.368	-0.124	0.082	0.190	0.175	0.052
4061	40.60	-0.139	-0.350	-0.544	-0.705	-0.834	-0.939	-1.023	-1.079	-1.094	-1.059
4071	40.70	-0.978	-0.871	-0.766	-0.685	-0.632	-0.585	-0.507	-0.365	-0.150	0.110
4081	40.80	0.356	0.514	0.530	0.393	0.146	-0.128	-0.335	-0.407	-0.329	-0.140
4091	40.90	0.083	0.259	0.335	0.307	0.211	0.109	0.055	0.072	0.151	0.255
4101	41.00	0.345	0.405	0.392	0.377	0.374	0.382	0.387	0.378	0.350	
4111	41.10	0.315	0.290	0.292	0.322	0.367	0.408	0.428	0.427	0.423	0.441
4121	41.20	0.498	0.593	0.704	0.793	0.830	0.799	0.712	0.599	0.490	0.403
4131	41.30	0.335	0.272	0.198	0.119	0.059	0.061	0.156	0.348	0.598	0.836
4141	41.40	0.985	0.994	0.859	0.629	0.383	0.197	0.109	0.107	0.137	0.133
4151	41.50	0.051	-0.106	-0.288	-0.418	-0.433	-0.309	-0.082	0.171	0.359	0.417
4161	41.60	0.327	0.124	-0.121	-0.330	-0.451	-0.471	-0.411	-0.310	-0.203	-0.109
4171	41.70	-0.024	0.062	0.152	0.235	0.286	0.266	0.165	-0.013	-0.229	-0.431
4181	41.80	-0.565	-0.606	-0.559	-0.466	-0.376	-0.345	-0.390	-0.496	-0.610	-0.676
4191	41.90	-0.643	-0.492	-0.250	0.022	0.246	0.350	0.296	0.089	-0.218	-0.546
4201	42.00	-0.810	-0.968	-0.938	-0.802	-0.598	-0.397	-0.259	-0.212	-0.249	-0.332
4211	42.10	-0.413	-0.451	-0.429	-0.356	-0.257	-0.161	-0.087	-0.038	-0.003	0.028
4221	42.20	0.061	0.088	0.096	0.074	0.027	-0.025	-0.048	-0.015	0.084	0.235
4231	42.30	0.401	0.539	0.619	0.633	0.601	0.554	0.518	0.499	0.481	0.434
4241	42.40	0.332	0.171	-0.024	-0.208	-0.335	-0.375	-0.332	-0.234	-0.122	-0.029
4251	42.50	0.035	0.082	0.137	0.214	0.312	0.403	0.450	0.425	0.324	0.173
4261	42.60	0.015	-0.108	-0.176	-0.203	-0.224	-0.281	-0.395	-0.548	-0.690	-0.752
4271	42.70	-0.684	-0.470	-0.152	0.191	0.465	0.595	0.557	0.380	0.137	-0.087
4281	42.80	-0.224	-0.248	-0.185	-0.091	-0.033	-0.058	-0.172	-0.343	-0.511	-0.612
4291	42.90	-0.607	-0.491	-0.294	-0.072	0.115	0.224	0.240	0.175	0.066	-0.045
4301	43.00	-0.122	-0.142	-0.099	-0.006	0.115	0.233	0.321	0.356	0.326	0.237
4311	43.10	0.109	-0.026	-0.135	-0.190	-0.186	-0.135	-0.066	-0.013	-0.001	-0.036
4321	43.20	-0.100	-0.162	-0.189	-0.158	-0.069	0.062	0.202	0.323	0.403	0.439
4331	43.30	0.440	0.422	0.400	0.386	0.381	0.387	0.400	0.419	0.442	0.465
4341	43.40	0.480	0.478	0.451	0.397	0.320	0.230	0.143	0.069	0.013	-0.030
4351	43.50	-0.070	-0.123	-0.202	-0.311	-0.448	-0.599	-0.747	-0.868	-0.940	-0.947
4361	43.60	-0.882	-0.753	-0.580	-0.394	-0.226	-0.103	-0.036	-0.019	-0.031	-0.044
4371	43.70	-0.034	0.010	0.079	0.150	0.192	0.182	0.114	0.005	-0.107	-0.176
4381	43.80	-0.159	-0.040	0.171	0.330	0.476	0.850	0.910	0.849	0.696	0.508
4391	43.90	0.345	0.257	0.263	0.349	0.478	0.602	0.689	0.725	0.720	0.697
4401	44.00	0.681	0.680	0.686	0.679	0.639	0.552	0.425	0.277	0.132	0.012
4411	44.10	-0.077	-0.141	-0.195	-0.253	-0.321	-0.395	-0.463	-0.513	-0.540	-0.546
4421	44.20	-0.539	-0.529	-0.521	-0.510	-0.488	-0.444	-0.374	-0.282	-0.182	-0.092
4431	44.30	-0.027	0.009	0.022	0.028	0.041	0.073	0.117	0.159	0.172	0.136
4441	44.40	0.035	-0.116	-0.296	-0.469	-0.603	-0.673	-0.673	-0.611	-0.505	-0.375
4451	44.50	-0.241	-0.121	-0.035	-0.001	-0.037	-0.146	-0.313	-0.502	-0.660	-0.733
4461	44.60	-0.689	-0.536	-0.316	-0.098	0.051	0.091	0.030	-0.092	-0.213	-0.288
4471	44.70	-0.303	-0.281	-0.266	-0.290	-0.353	-0.417	-0.423	-0.325	-0.112	0.173
4481	44.80	0.452	0.663	0.700	0.651	0.494	0.365	0.304	0.323	0.384	0.421
4491	44.90	0.379	0.244	0.052	-0.128	-0.228	-0.214	-0.105	0.038	0.143	0.157

Table 7—55—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1346 S701-ES-2-6 U-D (U-D) ABUKUMA ES. MAX. ACC. = -14.913 (GAL) T= 8.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.074	-0.072	-0.221	-0.320	-0.344	-0.302	-0.225	-0.147	-0.087	-0.045
4511	45.10	-0.005	0.046	0.111	0.183	0.246	0.291	0.317	0.334	0.347	0.351
4521	45.20	0.331	0.265	0.140	-0.033	-0.219	-0.367	-0.431	-0.386	-0.243	-0.045
4531	45.30	0.152	0.296	0.356	0.333	0.250	0.138	0.027	-0.063	-0.128	-0.166
4541	45.40	-0.182	-0.176	-0.152	-0.111	-0.059	-0.001	0.059	0.122	0.191	0.268
4551	45.50	0.350	0.426	0.478	0.493	0.461	0.387	0.282	0.163	0.045	-0.061
4561	45.60	-0.151	-0.219	-0.257	-0.259	-0.219	-0.166	-0.057	0.019	0.057	0.044
4571	45.70	-0.009	-0.075	-0.117	-0.105	-0.031	0.089	0.222	0.334	0.407	0.440
4581	45.80	0.449	0.453	0.462	0.467	0.451	0.394	0.288	0.146	-0.002	-0.123
4591	45.90	-0.190	-0.196	-0.153	-0.085	-0.015	0.043	0.084	0.108	0.118	0.109
4601	46.00	0.069	-0.009	-0.129	-0.279	-0.436	-0.572	-0.660	-0.682	-0.634	-0.524
4611	46.10	-0.369	-0.195	-0.027	0.110	0.197	0.228	0.211	0.170	0.131	0.119
4621	46.20	0.141	0.187	0.230	0.246	0.223	0.171	0.123	0.113	0.162	0.259
4631	46.30	0.366	0.429	0.402	0.275	0.076	-0.135	-0.296	-0.366	-0.343	-0.264
4641	46.40	-0.183	-0.143	-0.156	-0.201	-0.235	-0.219	-0.140	-0.020	0.099	0.174
4651	46.50	0.180	0.124	0.035	-0.053	-0.116	-0.158	-0.195	-0.249	-0.321	-0.392
4661	46.60	-0.422	-0.377	-0.244	-0.044	0.169	0.335	0.408	0.379	0.277	0.154
4671	46.70	0.062	0.032	0.062	0.123	0.180	0.207	0.203	0.186	0.179	0.197
4681	46.80	0.227	0.241	0.200	0.082	-0.107	-0.327	-0.521	-0.634	-0.639	-0.552
4691	46.90	-0.423	-0.324	-0.313	-0.413	-0.599	-0.806	-0.954	-0.972	-0.834	-0.561
4701	47.00	-0.216	0.121	0.380	0.525	0.564	0.536	0.495	0.481	0.508	0.560
4711	47.10	0.602	0.593	0.510	0.350	0.131	-0.114	-0.352	-0.554	-0.700	-0.775
4721	47.20	-0.772	-0.691	-0.546	-0.361	-0.175	-0.028	0.051	0.054	0.003	-0.063
4731	47.30	-0.100	-0.080	0.000	0.114	0.221	0.283	0.282	0.223	0.133	0.038
4741	47.40	-0.041	-0.101	-0.149	-0.194	-0.236	-0.269	-0.283	-0.275	-0.256	-0.246
4751	47.50	-0.267	-0.320	-0.384	-0.419	-0.384	-0.262	-0.071	0.138	0.299	0.364
4761	47.60	0.326	0.223	0.124	0.095	0.169	0.333	0.537	0.717	0.827	0.855
4771	47.70	0.825	0.774	0.728	0.689	0.638	0.556	0.432	0.300	0.202	0.178
4781	47.80	0.236	0.338	0.419	0.408	0.273	0.038	-0.225	-0.422	-0.481	-0.386
4791	47.90	-0.178	0.064	0.265	0.383	0.425	0.431	0.443	0.477	0.513	0.508
4801	48.00	0.424	0.258	0.045	-0.156	-0.292	-0.348	-0.353	-0.364	-0.434	-0.575
4811	48.10	-0.751	-0.894	-0.935	-0.869	-0.671	-0.479	-0.361	-0.366	-0.482	-0.634
4821	48.20	-0.727	-0.683	-0.490	-0.199	0.091	0.283	0.319	0.205	0.001	-0.212
4831	48.30	-0.363	-0.417	-0.381	-0.287	-0.171	-0.055	0.053	0.153	0.241	0.309
4841	48.40	0.342	0.338	0.308	0.282	0.292	0.355	0.462	0.580	0.662	0.674
4851	48.50	0.608	0.492	0.371	0.289	0.265	0.285	0.315	0.312	0.254	0.143
4861	48.60	0.007	-0.118	-0.204	-0.245	-0.251	-0.239	-0.220	-0.189	-0.136	-0.053
4871	48.70	0.052	0.153	0.217	0.215	0.146	0.037	-0.065	-0.113	-0.082	0.017
4881	48.80	0.144	0.250	0.294	0.268	0.197	0.124	0.096	0.135	0.236	0.364
4891	48.90	0.473	0.522	0.485	0.362	0.167	-0.070	-0.319	-0.548	-0.728	-0.836
4901	49.00	-0.857	-0.794	-0.663	-0.498	-0.339	-0.219	-0.156	-0.143	-0.157	-0.163
4911	49.10	-0.134	-0.057	0.065	0.212	0.360	0.484	0.567	0.596	0.565	0.475
4921	49.20	0.333	0.156	-0.030	-0.196	-0.319	-0.392	-0.428	-0.454	-0.501	-0.589
4931	49.30	-0.714	-0.850	-0.955	-0.992	-0.940	-0.803	-0.610	-0.399	-0.205	-0.051
4941	49.40	0.052	0.106	0.118	0.096	0.056	0.014	-0.007	0.015	0.086	0.195
4951	49.50	0.308	0.385	0.395	0.336	0.241	0.166	0.161	0.246	0.396	0.545
4961	49.60	0.615	0.553	0.360	0.091	-0.164	-0.322	-0.345	-0.255	-0.122	-0.028
4971	49.70	-0.029	-0.126	-0.271	-0.394	-0.437	-0.383	-0.263	-0.133	-0.044	-0.018
4981	49.80	-0.037	-0.060	-0.048	0.012	0.103	0.189	0.236	0.235	0.204	0.175
4991	49.90	0.175	0.204	0.240	0.247	0.203	0.116	0.021	-0.033	-0.011	0.088

Table 7—55—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1346 S701-ES-2-6 U-D (U-D) ABUKUMA ES. MAX. ACC. = -14.913 (GAL) T= 8.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.231	0.370	0.465	0.502	0.503	0.505	0.536	0.599	0.665	0.692
5011	50.10	0.650	0.539	0.388	0.244	0.140	0.080	0.038	-0.023	-0.124	-0.254
5021	50.20	-0.367	-0.410	-0.353	-0.213	-0.049	0.057	0.068	-0.084	-0.290	-0.483
5031	50.30	-0.580	-0.544	-0.395	-0.200	-0.034	0.051	0.051	0.002	-0.066	-0.057
5041	50.40	-0.033	-0.006	-0.012	-0.071	-0.165	-0.251	-0.286	-0.268	-0.161	-0.077
5051	50.50	-0.057	-0.134	-0.297	-0.493	-0.651	-0.710	-0.650	-0.492	-0.287	-0.091
5061	50.60	0.053	0.131	0.148	0.118	0.055	-0.027	-0.116	-0.189	-0.221	-0.191
5071	50.70	-0.098	0.031	0.149	0.205	0.167	0.043	-0.121	-0.256	-0.304	-0.241
5081	50.80	-0.089	0.097	0.253	0.337	0.343	0.297	0.241	0.212	0.222	0.258
5091	50.90	0.298	0.319	0.313	0.283	0.239	0.183	0.113	0.026	-0.069	-0.151
5101	51.00	-0.185	-0.144	-0.024	0.147	0.310	0.407	0.398	0.289	0.126	-0.023
5111	51.10	-0.098	-0.074	0.031	0.169	0.290	0.366	0.399	0.417	0.464	0.486
5121	51.20	0.510	0.478	0.355	0.139	-0.129	-0.379	-0.539	-0.570	-0.478	-0.310
5131	51.30	-0.129	0.013	0.099	0.145	0.183	0.253	0.291	0.329	0.311	0.217
5141	51.40	0.064	-0.100	-0.214	-0.231	-0.143	0.013	0.172	0.268	0.262	0.157
5151	51.50	-0.007	-0.170	-0.283	-0.320	-0.292	-0.232	-0.177	-0.156	-0.168	-0.200
5161	51.60	-0.219	-0.198	-0.123	-0.000	0.142	0.263	0.325	0.300	0.187	0.008
5171	51.70	-0.193	-0.369	-0.485	-0.533	-0.531	-0.516	-0.524	-0.568	-0.629	-0.663
5181	51.80	-0.618	-0.466	-0.217	0.072	0.321	0.453	0.431	0.267	0.023	-0.220
5191	51.90	-0.393	-0.465	-0.448	-0.388	-0.336	-0.326	-0.364	-0.436	-0.520	-0.603
5201	52.00	-0.685	-0.772	-0.861	-0.932	-0.948	-0.872	-0.687	-0.408	-0.087	0.214
5211	52.10	0.444	0.588	0.669	0.737	0.833	0.967	1.107	1.190	1.155	0.973
5221	52.20	0.667	0.306	-0.024	-0.250	-0.363	-0.319	-0.225	-0.112	-0.009	0.084
5231	52.30	0.183	0.299	0.424	0.524	0.559	0.503	0.370	0.209	0.090	0.070
5241	52.40	0.164	0.337	0.513	0.613	0.592	0.458	0.268	0.105	0.035	0.080
5251	52.50	0.207	0.346	0.422	0.391	0.256	0.066	-0.108	-0.205	-0.193	-0.081
5261	52.60	0.095	0.285	0.447	0.556	0.606	0.600	0.566	0.453	0.330	0.193
5271	52.70	0.061	-0.039	-0.122	-0.158	-0.172	-0.168	-0.250	-0.233	-0.271	-0.295
5281	52.80	-0.295	-0.271	-0.240	-0.227	-0.250	-0.313	-0.399	-0.478	-0.525	-0.527
5291	52.90	-0.494	-0.451	-0.424	-0.427	-0.457	-0.494	-0.517	-0.515	-0.495	-0.470
5301	53.00	-0.455	-0.445	-0.418	-0.339	-0.185	0.044	0.311	0.555	0.716	0.757
5311	53.10	0.686	0.552	0.422	0.353	0.364	0.435	0.517	0.561	0.565	0.482
5321	53.20	0.416	0.390	0.426	0.506	0.581	0.596	0.515	0.350	0.151	-0.017
5331	53.30	-0.101	-0.090	-0.014	0.068	0.099	0.056	-0.041	-0.140	-0.185	-0.143
5341	53.40	-0.028	0.110	0.203	0.200	0.091	-0.089	-0.276	-0.405	-0.440	-0.386
5351	53.50	-0.283	-0.183	-0.127	-0.125	-0.162	-0.203	-0.221	-0.209	-0.183	-0.172
5361	53.60	-0.197	-0.261	-0.344	-0.412	-0.434	-0.402	-0.331	-0.258	-0.220	-0.235
5371	53.70	-0.294	-0.361	-0.393	-0.358	-0.254	-0.115	0.006	0.049	-0.019	-0.198
5381	53.80	-0.450	-0.714	-0.925	-1.040	-1.045	-0.954	-0.805	-0.638	-0.489	-0.379
5391	53.90	-0.314	-0.289	-0.292	-0.309	-0.323	-0.324	-0.302	-0.261	-0.214	-0.181
5401	54.00	-0.183	-0.234	-0.325	-0.428	-0.500	-0.498	-0.394	-0.192	0.074	0.353
5411	54.10	0.588	0.742	0.805	0.794	0.740	0.672	0.606	0.543	0.475	0.398
5421	54.20	0.320	0.263	0.252	0.300	0.403	0.532	0.645	0.708	0.703	0.642
5431	54.30	0.554	0.473	0.418	0.388	0.363	0.317	0.237	0.133	0.034	-0.019
5441	54.40	0.002	0.098	0.243	0.388	0.486	0.507	0.451	0.340	0.209	0.088
5451	54.50	-0.012	-0.093	-0.168	-0.243	-0.313	-0.362	-0.373	-0.339	-0.274	-0.205
5461	54.60	-0.162	-0.166	-0.212	-0.274	-0.318	-0.318	-0.272	-0.205	-0.153	-0.145
5471	54.70	-0.188	-0.255	-0.299	-0.275	-0.165	0.012	0.206	0.353	0.410	0.373
5481	54.80	0.281	0.196	0.179	0.258	0.419	0.609	0.768	0.850	0.841	0.762
5491	54.90	0.650	0.535	0.427	0.311	0.169	-0.004	-0.187	-0.333	-0.392	-0.337

Table 7—55—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1346 S701-ES-2-6 U-D (U-D) ABUKUMA ES. MAX. ACC. = -14.913 (GAL) T= 8.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.184	0.013	0.181	0.262	0.242	0.158	0.078	0.071	0.166	0.337
5511	55.10	0.513	0.614	0.586	0.433	0.212	0.005	-0.116	-0.131	-0.071	-0.003
5521	55.20	0.010	-0.057	-0.172	-0.266	-0.271	-0.156	0.049	0.261	0.384	0.351
5531	55.30	0.158	-0.131	-0.415	-0.599	-0.640	-0.561	-0.436	-0.353	-0.365	-0.448
5541	55.40	-0.603	-0.688	-0.658	-0.501	-0.266	-0.039	0.095	0.092	-0.035	-0.219
5551	55.50	-0.376	-0.441	-0.395	-0.273	-0.140	-0.061	-0.073	-0.170	-0.309	-0.437
5561	55.60	-0.513	-0.527	-0.499	-0.461	-0.436	-0.427	-0.412	-0.360	-0.250	-0.084
5571	55.70	0.105	0.271	0.370	0.382	0.319	0.218	0.120	0.058	0.037	0.040
5581	55.80	0.038	0.011	-0.043	-0.105	-0.143	-0.130	-0.059	0.055	0.179	0.274
5591	55.90	0.315	0.296	0.230	0.142	0.058	-0.002	-0.033	-0.035	-0.015	0.016
5601	56.00	0.049	0.072	0.075	0.052	0.006	-0.048	-0.087	-0.087	-0.035	0.065
5611	56.10	0.189	0.303	0.379	0.403	0.384	0.349	0.322	0.320	0.339	0.357
5621	56.20	0.351	0.306	0.224	0.120	0.010	-0.098	-0.207	-0.331	-0.473	-0.621
5631	56.30	-0.743	-0.796	-0.752	-0.609	-0.404	-0.195	-0.039	0.032	0.025	-0.022
5641	56.40	-0.065	-0.076	-0.059	-0.048	-0.079	-0.168	-0.293	-0.403	-0.462	-0.376
5651	56.50	-0.219	-0.021	0.153	0.256	0.285	0.277	0.289	0.358	0.483	0.616
5661	56.60	0.696	0.676	0.563	0.412	0.304	0.303	0.418	0.593	0.733	0.747
5671	56.70	0.594	0.303	-0.038	-0.325	-0.484	-0.501	-0.424	-0.326	-0.270	-0.271
5681	56.80	-0.297	-0.293	-0.211	-0.047	0.161	0.347	0.452	0.455	0.376	0.268
5691	56.90	0.180	0.137	0.127	0.113	0.057	-0.058	-0.215	-0.372	-0.486	-0.531
5701	57.00	-0.509	-0.444	-0.368	-0.305	-0.261	-0.231	-0.203	-0.178	-0.161	-0.163
5711	57.10	-0.186	-0.217	-0.230	-0.201	-0.121	0.001	0.132	0.260	0.302	0.321
5721	57.20	0.317	0.320	0.348	0.397	0.442	0.450	0.399	0.289	0.146	-0.002
5731	57.30	-0.116	-0.187	-0.221	-0.233	-0.236	-0.229	-0.199	-0.135	-0.035	0.079
5741	57.40	0.173	0.210	0.179	0.095	0.006	-0.041	-0.006	0.107	0.255	0.373
5751	57.50	0.402	0.320	0.150	-0.046	-0.193	-0.235	-0.162	-0.008	0.161	0.276
5761	57.60	0.297	0.226	0.101	-0.020	-0.087	-0.080	-0.008	0.092	0.177	0.217
5771	57.70	0.204	0.151	0.082	0.020	-0.027	-0.062	-0.094	-0.131	-0.172	-0.203
5781	57.80	-0.209	-0.179	-0.115	-0.033	0.045	0.099	0.120	0.115	0.101	0.100
5791	57.90	0.124	0.170	0.222	0.257	0.257	0.215	0.139	0.049	-0.034	-0.092
5801	58.00	-0.122	-0.128	-0.126	-0.127	-0.140	-0.167	-0.203	-0.244	-0.285	-0.326
5811	58.10	-0.364	-0.398	-0.422	-0.429	-0.412	-0.369	-0.304	-0.230	-0.166	-0.130
5821	58.20	-0.135	-0.182	-0.257	-0.339	-0.399	-0.419	-0.392	-0.333	-0.270	-0.235
5831	58.30	-0.250	-0.315	-0.407	-0.483	-0.506	-0.451	-0.336	-0.201	-0.101	-0.079
5841	58.40	-0.145	-0.266	-0.381	-0.423	-0.353	-0.178	0.056	0.277	0.425	0.476
5851	58.50	0.451	0.399	0.375	0.406	0.480	0.555	0.581	0.530	0.413	0.274
5861	58.60	0.171	0.139	0.180	0.252	0.300	0.277	0.174	0.025	-0.111	-0.178
5871	58.70	-0.149	-0.040	0.098	0.204	0.235	0.184	0.079	-0.032	-0.102	-0.103
5881	58.80	-0.034	0.088	0.232	0.372	0.485	0.556	0.576	0.539	0.450	0.328
5891	58.90	0.202	0.105	0.062	0.074	0.119	0.160	0.162	0.108	0.010	-0.093
5901	59.00	-0.163	-0.173	-0.128	-0.060	-0.010	-0.008	-0.060	-0.140	-0.213	-0.251
5911	59.10	-0.248	-0.221	-0.200	-0.202	-0.223	-0.235	-0.205	-0.119	0.004	0.118
5921	59.20	0.167	0.119	-0.013	-0.172	-0.280	-0.274	-0.142	0.069	0.270	0.372
5931	59.30	0.326	0.138	-0.115	-0.342	-0.468	-0.471	-0.389	-0.292	-0.248	-0.285
5941	59.40	-0.379	-0.465	-0.474	-0.365	-0.147	0.121	0.366	0.525	0.575	0.538
5951	59.50	0.462	0.396	0.369	0.376	0.391	0.385	0.343	0.276	0.211	0.177
5961	59.60	0.189	0.238	0.295	0.325	0.301	0.218	0.092	-0.050	-0.178	-0.275
5971	59.70	-0.333	-0.360	-0.366	-0.358	-0.342	-0.319	-0.291	-0.261	-0.231	-0.204
5981	59.80	-0.177	-0.145	-0.103	-0.049	0.009	0.059	0.087	0.081	0.044	-0.012
5991	59.90	-0.065	-0.092	-0.076	-0.012	0.090	0.212	0.330	0.422	0.471	0.470

Table 7－55－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1346 S701-ES-2-6 U-D (U-D) ABUKUMA ES. MAX. ACC. = -14.913 (GAL) T= 8.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.423	0.344	0.256	0.175	0.124	0.108	0.119	0.131	0.113	0.038
6011	60.10	-0.106	-0.309	-0.533	-0.730	-0.850	-0.859	-0.751	-0.550	-0.302	-0.059
6021	60.20	0.130	0.238	0.259	0.209	0.121	0.032	-0.029	-0.063	-0.012	0.068
6031	60.30	0.107	0.137	0.121	0.060	-0.025	-0.098	-0.122	-0.077	0.035	0.185
6041	60.40	0.330	0.429	0.457	0.417	0.337	0.252	0.196	0.174	0.187	0.213
6051	60.50	0.232	0.256	0.229	0.220	0.217	0.216	0.205	0.169	0.101	0.013
6061	60.60	-0.070	-0.118	-0.115	-0.066	0.001	0.046	0.036	-0.038	-0.157	-0.282
6071	60.70	-0.369	-0.388	-0.335	-0.231	-0.109	0.000	0.077	0.117	0.125	0.109
6081	60.80	0.074	0.025	-0.030	-0.078	-0.104	-0.098	-0.063	-0.021	-0.002	-0.037
6091	60.90	-0.135	-0.275	-0.416	-0.506	-0.515	-0.442	-0.324	-0.215	-0.166	-0.191
6101	61.00	-0.282	-0.393	-0.475	-0.498	-0.458	-0.379	-0.291	-0.218	-0.162	-0.110
6111	61.10	-0.053	0.006	0.063	0.029	-0.053	-0.189	-0.329	-0.407	-0.369	-0.203
6121	61.20	0.067	0.295	0.453	0.462	0.327	0.112	-0.088	-0.188	-0.154	-0.011
6131	61.30	0.168	0.297	0.318	0.225	0.056	-0.121	-0.269	-0.299	-0.279	-0.219
6141	61.40	-0.154	-0.102	-0.064	-0.032	0.001	0.025	0.023	-0.019	-0.095	-0.173
6151	61.50	-0.206	-0.144	0.021	0.263	0.514	0.693	0.738	0.634	0.424	0.187
6161	61.60	0.010	-0.045	0.028	0.186	0.356	0.467	0.478	0.392	0.253	0.116
6171	61.70	0.032	0.019	0.065	0.138	0.199	0.225	0.210	0.169	0.121	0.080
6181	61.80	0.066	0.007	-0.052	-0.138	-0.243	-0.345	-0.416	-0.429	-0.378	-0.273
6191	61.90	-0.140	-0.012	0.086	0.145	0.172	0.187	0.210	0.253	0.308	0.359
6201	62.00	0.381	0.358	0.291	0.198	0.111	0.062	0.071	0.134	0.224	0.301
6211	62.10	0.319	0.251	0.096	-0.118	-0.340	-0.511	-0.586	-0.538	-0.385	-0.163
6221	62.20	0.072	0.265	0.379	0.400	0.361	0.231	0.105	-0.009	-0.096	-0.155
6231	62.30	-0.193	-0.218	-0.234	-0.241	-0.235	-0.211	-0.169	-0.111	-0.062	0.032
6241	62.40	0.107	0.179	0.243	0.291	0.314	0.307	0.269	0.208	0.139	0.077
6251	62.50	0.032	0.004	-0.019	-0.050	-0.096	-0.156	-0.205	-0.228	-0.205	-0.139
6261	62.60	-0.048	0.033	0.070	0.045	-0.037	-0.151	-0.260	-0.332	-0.353	-0.326
6271	62.70	-0.269	-0.199	-0.131	-0.066	-0.004	0.052	0.089	0.090	0.037	-0.074
6281	62.80	-0.228	-0.395	-0.537	-0.626	-0.655	-0.633	-0.581	-0.517	-0.449	-0.371
6291	62.90	-0.276	-0.166	-0.059	0.016	0.030	-0.022	-0.117	-0.203	-0.224	-0.145
6301	63.00	0.027	0.245	0.435	0.532	0.509	0.390	0.241	0.141	0.142	0.248
6311	63.10	0.610	0.549	0.592	0.500	0.291	0.026	-0.214	-0.363	-0.394	-0.324
6321	63.20	-0.200	-0.081	-0.005	0.018	0.005	-0.011	-0.002	0.045	0.120	0.197
6331	63.30	0.246	0.269	0.203	0.125	0.041	-0.019	-0.038	-0.016	0.031	0.080
6341	63.40	0.110	0.114	0.105	0.110	0.154	0.252	0.392	0.537	0.642	0.666
6351	63.50	0.600	0.467	0.318	0.207	0.166	0.192	0.244	0.265	0.210	0.066
6361	63.60	-0.136	-0.340	-0.484	-0.534	-0.494	-0.398	-0.294	-0.216	-0.169	-0.134
6371	63.70	-0.084	-0.005	0.090	0.170	0.199	0.168	0.097	0.031	0.018	0.074
6381	63.80	0.176	0.266	0.272	0.165	-0.036	-0.259	-0.409	-0.433	-0.257	0.006
6391	63.90	0.275	0.450	0.470	0.346	0.149	-0.026	-0.102	-0.055	0.082	0.242
6401	64.00	0.359	0.402	0.378	0.327	0.285	0.268	0.256	0.214	0.114	-0.043
6411	64.10	-0.218	-0.355	-0.405	-0.351	-0.224	-0.083	0.013	0.032	-0.013	-0.074
6421	64.20	-0.091	-0.026	0.119	0.296	0.439	0.489	0.422	0.257	0.046	-0.151
6431	64.30	-0.293	-0.368	-0.394	-0.406	-0.436	-0.502	-0.600	-0.713	-0.820	-0.900
6441	64.40	-0.943	-0.940	-0.893	-0.802	-0.679	-0.541	-0.412	-0.320	-0.279	-0.290
6451	64.50	-0.336	-0.385	-0.407	-0.383	-0.315	-0.223	-0.134	-0.073	-0.048	-0.050
6461	64.60	-0.062	-0.062	-0.039	0.007	0.069	0.135	0.199	0.257	0.307	0.340
6471	64.70	0.343	0.300	0.204	0.062	-0.102	-0.250	-0.343	-0.359	-0.301	-0.196
6481	64.80	-0.085	-0.005	0.025	0.009	-0.031	-0.068	-0.079	-0.057	-0.005	0.063
6491	64.90	0.138	0.211	0.280	0.340	0.381	0.393	0.374	0.333	0.296	0.298

Table 7－55－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1346 S701-ES-2-6 U-D (U-D) ABUKUMA ES. MAX. ACC. = -14.913 (GAL) T= 8.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.364	0.500	0.676	0.836	0.919	0.883	0.725	0.485	0.236	0.049
6511	65.10	-0.030	-0.003	0.088	0.179	0.211	0.157	0.029	-0.134	-0.285	-0.389
6521	65.20	-0.436	-0.436	-0.411	-0.376	-0.339	-0.295	-0.241	-0.181	-0.128	-0.100
6531	65.30	-0.103	-0.129	-0.157	-0.159	-0.118	-0.038	0.052	0.117	0.130	0.085
6541	65.40	0.006	-0.064	-0.087	-0.043	0.060	0.189	0.303	0.374	0.395	0.385
6551	65.50	0.370	0.376	0.409	0.461	0.511	0.541	0.540	0.512	0.462	0.395
6561	65.60	0.309	0.198	0.057	-0.108	-0.274	-0.415	-0.502	-0.525	-0.487	-0.412
6571	65.70	-0.327	-0.258	-0.217	-0.204	-0.211	-0.228	-0.247	-0.261	-0.263	-0.241
6581	65.80	-0.185	-0.091	0.033	0.161	0.259	0.297	0.265	0.176	0.067	-0.018
6591	65.90	-0.046	-0.013	0.063	0.144	0.195	0.203	0.175	0.140	0.126	0.151
6601	66.00	0.209	0.282	0.345	0.382	0.391	0.380	0.356	0.319	0.256	0.156
6611	66.10	0.015	-0.149	-0.302	-0.403	-0.427	-0.376	-0.281	-0.187	-0.134	-0.138
6621	66.20	-0.182	-0.230	-0.246	-0.211	-0.139	-0.061	-0.014	-0.015	-0.052	-0.092
6631	66.30	-0.100	-0.057	0.026	0.112	0.160	0.144	0.070	-0.028	-0.103	-0.123
6641	66.40	-0.081	0.000	0.082	0.137	0.161	0.177	0.221	0.318	0.465	0.626
6651	66.50	0.743	0.766	0.671	0.476	0.234	0.007	-0.153	-0.226	-0.229	-0.199
6661	66.60	-0.180	-0.202	-0.273	-0.379	-0.497	-0.604	-0.680	-0.713	-0.698	-0.634
6671	66.70	-0.527	-0.391	-0.249	-0.128	-0.052	-0.030	-0.051	-0.087	-0.106	-0.083
6681	66.80	-0.016	0.076	0.160	0.205	0.195	0.139	0.062	-0.004	-0.037	-0.035
6691	66.90	-0.009	0.019	0.037	0.041	0.042	0.052	0.076	0.105	0.117	0.094
6701	67.00	0.031	-0.057	-0.136	-0.168	-0.132	-0.033	0.090	0.187	0.209	0.137
6711	67.10	-0.011	-0.186	-0.327	-0.388	-0.355	-0.254	-0.134	-0.051	-0.043	-0.115
6721	67.20	-0.239	-0.369	-0.460	-0.486	-0.447	-0.366	-0.274	-0.199	-0.154	-0.135
6731	67.30	-0.127	-0.114	-0.089	-0.055	-0.022	-0.001	0.002	-0.010	-0.025	-0.034
6741	67.40	-0.030	-0.014	0.003	0.010	-0.000	-0.025	-0.054	-0.072	-0.066	-0.032
6751	67.50	0.024	0.085	0.133	0.156	0.152	0.134	0.121	0.133	0.181	0.260
6761	67.60	0.352	0.428	0.461	0.435	0.350	0.226	0.092	-0.021	-0.092	-0.115
6771	67.70	-0.105	-0.078	-0.062	-0.067	-0.090	-0.113	-0.114	-0.071	0.022	0.157
6781	67.80	0.312	0.456	0.562	0.611	0.597	0.526	0.415	0.284	0.158	0.060
6791	67.90	0.011	0.026	0.110	0.252	0.423	0.584	0.692	0.715	0.642	0.491
6801	68.00	0.302	0.125	0.007	-0.029	0.015	0.109	0.210	0.277	0.282	0.222
6811	68.10	0.112	-0.021	-0.150	-0.260	-0.369	-0.424	-0.500	-0.581	-0.665	-0.736
6821	68.20	-0.723	-0.758	-0.686	-0.567	-0.429	-0.303	-0.217	-0.181	-0.186	-0.206
6831	68.30	-0.209	-0.174	-0.099	-0.006	0.070	0.098	0.068	-0.004	-0.076	-0.102
6841	68.40	-0.049	0.080	0.251	0.403	0.482	0.459	0.344	0.182	0.031	-0.063
6851	68.50	-0.087	-0.060	-0.025	-0.018	-0.052	-0.111	-0.159	-0.161	-0.109	-0.022
6861	68.60	0.052	0.071	0.013	-0.105	-0.238	-0.327	-0.336	-0.262	-0.137	-0.012
6871	68.70	0.070	0.095	0.082	0.072	0.099	0.172	0.266	0.337	0.338	0.251
6881	68.80	0.094	-0.087	-0.233	-0.304	-0.291	-0.218	-0.124	-0.047	-0.005	0.007
6891	68.90	0.008	0.017	0.036	0.055	0.055	0.024	-0.035	-0.101	-0.152	-0.170
6901	69.00	-0.161	-0.146	-0.153	-0.200	-0.280	-0.365	-0.412	-0.388	-0.286	-0.129
6911	69.10	0.032	0.147	0.183	0.139	0.048	-0.040	-0.074	-0.027	0.098	0.272
6921	69.20	0.450	0.585	0.649	0.632	0.545	0.417	0.278	0.160	0.081	0.044
6931	69.30	0.037	0.034	0.007	-0.062	-0.172	-0.294	-0.384	-0.394	-0.296	-0.096
6941	69.40	0.159	0.400	0.555	0.580	0.478	0.294	0.103	-0.024	-0.048	0.028
6951	69.50	0.165	0.310	0.420	0.480	0.503	0.513	0.529	0.547	0.542	0.485
6961	69.60	0.359	0.178	-0.018	-0.179	-0.271	-0.291	-0.275	-0.274	-0.332	-0.462
6971	69.70	-0.632	-0.788	-0.870	-0.869	-0.735	-0.579	-0.440	-0.367	-0.370	-0.428
6981	69.80	-0.496	-0.535	-0.527	-0.479	-0.409	-0.331	-0.243	-0.129	0.029	0.228
6991	69.90	0.435	0.596	0.658	0.594	0.422	0.201	0.012	-0.085	-0.070	0.026

Table 7—55—15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1346 S701-ES-2-6 U-D (U-D) ABUKUMA ES. MAX. ACC. = -14.913 (GAL) T= 8.10 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	0.138	0.200	0.176	0.078	-0.044	-0.130	-0.139	-0.072	0.029	0.105
7011	70.10	0.109	0.028	-0.109	-0.249	-0.335	-0.336	-0.254	-0.122	0.017	0.128
7021	70.20	0.198	0.231	0.245	0.254	0.259	0.253	0.223	0.163	0.081	-0.008
7031	70.30	-0.077	-0.108	-0.091	-0.031	0.053	0.132	0.180	0.173	0.106	-0.013
7041	70.40	-0.153	-0.277	-0.365	-0.335	-0.250	-0.119	0.010	0.090	0.097	0.041
7051	70.50	-0.040	-0.092	-0.077	0.013	0.147	0.267	0.320	0.276	0.149	-0.016
7061	70.60	-0.159	-0.236	-0.239	-0.190	-0.131	-0.095	-0.088	-0.088	-0.062	0.014
7071	70.70	0.135	0.265	0.350	0.359	0.260	0.112	-0.033	-0.120	-0.123	-0.060
7081	70.80	0.014	0.061	-0.015	-0.146	-0.298	-0.398	-0.384	-0.237	0.013	0.292
7091	70.90	0.519	0.629	0.599	0.448	0.232	0.012	-0.156	-0.245	-0.248	-0.179
7101	71.00	-0.059	0.085	0.229	0.348	0.421	0.431	0.373	0.258	0.112	-0.031
7111	71.10	-0.137	-0.186	-0.174	-0.117	-0.042	0.022	0.058	0.062	0.063	0.017
7121	71.20	0.001	0.001	0.016	0.037	0.053	0.058	0.053	0.043	0.038	0.046
7131	71.30	0.060	0.080	0.093	0.091	0.071	0.041	0.033	-0.003	-0.000	0.014
7141	71.40	0.029	0.027	-0.000	-0.050	-0.106	-0.147	-0.153	-0.119	-0.054	0.019
7151	71.50	0.073	0.091	0.072	0.033	-0.004	-0.019	-0.009	0.010	0.010	-0.035
7161	71.60	-0.134	-0.270	-0.404	-0.489	-0.468	-0.395	-0.235	-0.061	0.068	0.108
7171	71.70	0.048	-0.087	-0.245	-0.367	-0.409	-0.358	-0.235	-0.083	0.047	0.117
7181	71.80	0.113	0.046	-0.056	-0.164	-0.252	-0.308	-0.336	-0.341	-0.332	-0.312
7191	71.90	-0.278	-0.231	-0.172	-0.106	-0.045	0.005	0.041	0.069	0.096	0.129
7201	72.00	0.167	0.201	0.215	0.198	0.146	0.070	-0.013	-0.082	-0.125	-0.144
7211	72.10	-0.151	-0.166	-0.196	-0.240	-0.279	-0.292	-0.260	-0.185	-0.083	0.016
7221	72.20	0.083	0.105	0.086	0.043	0.020	0.023	0.064	0.135	0.218	0.296
7231	72.30	0.360	0.411	0.451	0.480	0.489	0.465	0.397	0.284	0.142	-0.000
7241	72.40	-0.110	-0.164	-0.154	-0.094	-0.004	0.089	0.170	0.231	0.272	0.294
7251	72.50	0.292	0.264	0.208	0.136	0.068	0.030	0.039	0.091	0.161	0.210
7261	72.60	0.201	0.121	-0.012	-0.154	-0.253	-0.276	-0.222	-0.124	-0.036	-0.005
7271	72.70	-0.047	-0.141	-0.241	-0.295	-0.275	-0.188	-0.069	0.033	0.087	0.091
7281	72.80	0.080	0.086	0.140	0.236	0.339	0.398	0.374	0.258	0.082	-0.097
7291	72.90	-0.222	-0.259	-0.214	-0.124	-0.038	0.097	0.002	-0.033	-0.063	-0.059
7301	73.00	-0.011	0.063	0.134	0.171	0.162	0.118	0.061	0.021	0.016	0.047
7311	73.10	0.103	0.166	0.219	0.252	0.261	0.242	0.193	0.113	0.008	-0.105
7321	73.20	-0.199	-0.247	-0.229	-0.146	-0.021	0.109	0.206	0.248	0.236	0.189
7331	73.30	0.140	0.111	0.112	0.129	0.143	0.132	0.088	0.016	-0.070	-0.156
7341	73.40	-0.236	-0.300	-0.352	-0.386	-0.388	-0.346	-0.255	-0.132	-0.013	0.058
7351	73.50	0.067	-0.055	-0.216	-0.380	-0.484	-0.487	-0.387	-0.224	-0.062	0.040
7361	73.60	0.055	-0.005	-0.095	-0.163	-0.174	-0.128	-0.058	-0.008	-0.012	-0.070
7371	73.70	-0.154	-0.217	-0.222	-0.158	-0.068	0.063	0.133	0.144	0.110	0.071
7381	73.80	0.076	0.143	0.270	0.413	0.520	0.565	0.478	0.343	0.189	0.072
7391	73.90	0.030	0.068	0.163	0.277	0.367	0.408	0.396	0.340	0.259	0.165
7401	74.00	0.069	-0.030	-0.131	-0.229	-0.315	-0.378	-0.408	-0.403	-0.369	-0.318
7411	74.10	-0.263	-0.213	-0.173	-0.140	-0.112	-0.085	-0.061			

Table 7−56−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1367 S701-ES-2-6 HB. (HB.) ABUKUMA ES. MAX. ACC. = -60.799 (GAL) T= 1.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	8.775	9.686	9.933	9.638	8.982	8.121	7.135	6.030	4.782	3.402
11	0.10	1.982	0.693	-0.255	-0.677	-0.480	0.311	1.568	3.094	4.690	6.186
21	0.20	7.459	8.420	8.989	9.082	8.616	7.527	5.812	3.550	0.905	-1.889
31	0.30	-4.571	-6.885	-8.618	-9.609	-9.755	-9.008	-7.383	-4.971	-1.956	1.373
41	0.40	4.638	7.414	9.291	9.953	9.240	7.187	4.016	0.104	-4.088	-8.094
51	0.50	-11.514	-14.072	-15.651	-16.302	-16.217	-15.698	-15.081	-14.676	-14.686	-15.162
61	0.60	-15.982	-16.868	-17.453	-17.363	-16.315	-14.193	-11.086	-7.281	-3.215	0.616
71	0.70	3.748	5.836	6.715	6.419	5.166	3.301	1.231	-0.665	-2.096	-2.912
81	0.80	-3.117	-2.842	-2.304	-1.733	-1.312	-1.132	-1.186	-1.384	-1.609	-1.766
91	0.90	-1.826	-1.833	-1.886	-2.082	-2.473	-3.021	-3.608	-4.060	-4.209	-3.945
101	1.00	-3.237	-2.132	-0.719	0.913	2.695	4.565	6.430	8.121	9.380	9.892
111	1.10	9.368	7.657	4.829	1.204	-2.705	-6.307	-9.086	-10.710	-11.079	-10.292
121	1.20	-8.551	-6.060	-2.950	0.734	5.000	9.850	15.238	21.053	27.159	33.315
131	1.30	39.387	45.111	50.154	54.048	56.193	55.925	52.634	45.917	35.713	22.386
141	1.40	6.727	-10.082	-26.608	-41.298	-52.657	-59.432	-60.799	-56.518	-47.038	-33.490
151	1.50	-17.560	-1.247	13.459	24.896	31.981	34.338	32.280	26.673	18.735	9.896
161	1.60	1.155	-6.176	-11.474	-14.405	-15.011	-13.657	-10.934	-7.536	-4.131	-1.275
171	1.70	0.636	1.352	0.749	-1.202	-4.418	-8.665	-13.516	-18.356	-22.451	-25.085
181	1.80	-25.732	-24.190	-20.624	-15.507	-9.473	-3.149	2.966	8.537	13.339	17.166
191	1.90	19.748	20.751	19.862	16.813	11.691	4.797	-3.264	-11.693	-19.606	-26.149
201	2.00	-30.577	-32.322	-31.048	-26.710	-19.603	-10.388	-0.040	10.267	19.363	26.186
211	2.10	30.138	30.971	28.863	24.319	18.065	10.846	3.550	-3.049	-8.241	-11.468
221	2.20	-12.413	-11.078	-7.819	-3.300	1.623	6.065	9.283	10.782	10.362	8.084
231	2.30	4.209	-0.862	-6.633	-12.529	-17.917	-22.142	-24.606	-24.859	-22.680	-18.116
241	2.40	-11.460	-5.188	6.125	15.867	25.413	34.116	41.294	46.252	48.355	47.140
251	2.50	42.451	34.521	23.988	11.815	-0.858	-12.894	-23.311	-31.588	-36.696	-39.094
261	2.60	-38.691	-35.808	-30.953	-24.785	-18.071	-11.604	-6.107	-2.114	0.117	0.653
271	2.70	-0.131	-1.635	-3.159	-4.046	-3.814	-2.244	0.590	4.342	8.480	12.392
281	2.80	15.503	17.373	17.751	16.587	13.993	10.192	5.452	0.054	-5.719	-11.557
291	2.90	-17.098	-21.913	-25.522	-27.450	-27.312	-24.902	-20.262	-13.715	-5.846	2.567
301	3.00	10.659	17.594	22.685	25.484	25.835	23.880	20.016	14.817	8.934	3.004
311	3.10	-2.424	-6.938	-10.270	-12.296	-13.029	-12.612	-11.311	-9.494	-7.578	-5.957
321	3.20	-4.903	-4.490	-4.571	-4.810	-4.790	-4.142	-2.655	-0.331	2.646	5.993
331	3.30	9.438	12.792	15.959	18.887	21.697	23.623	25.016	25.399	24.563	22.446
341	3.40	19.161	14.964	10.174	5.100	0.001	-4.906	-9.395	-13.204	-16.032	-17.615
351	3.50	-17.812	-16.692	-14.569	-11.828	-8.991	-6.375	-4.089	-2.020	0.081	2.455
361	3.60	5.209	8.248	11.296	13.975	15.902	16.758	16.317	14.448	11.107	6.368
371	3.70	0.472	-6.119	-12.724	-18.518	-22.694	-24.665	-24.226	-21.630	-17.520	-12.749
381	3.80	-8.146	-4.306	-1.479	0.424	1.721	2.792	3.961	5.300	6.818	8.293
391	3.90	9.443	9.975	9.645	8.304	5.966	2.738	-0.963	-4.633	-7.655	-9.439
401	4.00	-9.562	-7.881	-4.591	-0.203	4.570	8.959	12.298	14.133	14.268	12.744
411	4.10	9.765	5.620	0.619	-4.942	-10.778	-16.599	-22.092	-26.916	-30.704	-33.083
421	4.20	-33.701	-32.250	-28.541	-22.403	-14.052	-3.853	7.492	18.992	29.467	37.715
431	4.30	42.727	43.894	41.141	34.951	26.272	16.324	6.356	-2.563	-9.699	-14.714
441	4.40	-17.660	-18.800	-18.704	-17.925	-16.997	-16.313	-16.052	-16.148	-16.315	-16.147
451	4.50	-15.259	-13.644	-10.776	-7.627	-4.552	-2.113	-0.665	-0.216	-0.396	-0.564
461	4.60	0.000	1.877	5.361	10.297	16.311	22.716	28.742	33.630	36.731	37.576
471	4.70	35.950	31.954	26.022	18.889	11.458	4.613	-0.990	-5.065	-7.727	-9.379
481	4.80	-10.517	-11.521	-12.517	-13.370	-13.794	-13.512	-12.392	-10.489	-7.991	-5.115
491	4.90	-2.017	1.221	4.516	7.675	10.318	11.902	11.869	9.854	5.879	0.443

Table 7−56−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1367 S701-ES-2-6 HB. (HB.) ABUKUMA ES. MAX. ACC. = -60.799 (GAL) T= 1.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-5.554	-11.018	-14.926	-16.568	-15.673	-12.409	-7.297	-1.074	5.414	11.302
511	5.10	15.765	18.113	17.909	15.107	10.140	3.905	-2.404	-7.571	-10.688	-11.404
521	5.20	-10.015	-7.342	-4.491	-2.488	-2.021	-3.288	-6.023	-9.637	-13.407	-16.669
531	5.30	-18.820	-19.555	-18.670	-16.156	-12.192	-7.149	-1.576	3.863	8.502	11.791
541	5.40	13.406	13.286	11.607	8.713	5.024	0.979	-2.991	-6.464	-9.041	-10.383
551	5.50	-10.291	-8.784	-6.150	-2.910	0.292	2.856	4.395	4.831	4.393	3.520
561	5.60	2.704	2.346	2.663	3.680	5.276	7.258	9.409	11.503	13.293	14.509
571	5.70	14.883	14.221	12.488	9.869	6.764	3.702	1.193	-0.424	-1.078	-0.976
581	5.80	-0.514	-0.127	-0.152	-0.728	-1.795	-3.150	-4.541	-5.756	-6.657	-7.201
591	5.90	-7.406	-7.332	-7.076	-6.771	-6.577	-6.644	-7.058	-7.764	-8.561	-9.016
601	6.00	-8.764	-7.441	-4.924	-1.382	2.731	6.787	10.143	12.294	12.980	12.204
611	6.10	10.184	7.258	3.801	0.174	-3.303	-6.342	-8.702	-10.213	-10.822	-10.622
621	6.20	-9.849	-8.833	-7.900	-7.268	-6.980	-6.897	-6.750	-6.252	-5.207	-3.574
631	6.30	-1.484	0.810	3.016	4.881	6.245	7.050	7.315	7.108	6.510	5.613
641	6.40	4.518	3.345	2.229	1.298	0.647	0.314	0.272	0.445	0.746	1.113
651	6.50	1.527	2.014	2.618	3.355	4.188	5.018	5.711	6.145	6.266	6.116
661	6.60	5.830	5.597	5.590	5.902	6.504	7.254	7.936	8.319	8.235	7.602
671	6.70	6.426	4.784	2.783	0.542	-1.802	-4.082	-6.076	-7.520	-8.147	-7.758
681	6.80	-6.302	-3.926	-0.980	2.043	4.597	6.196	6.501	5.367	2.846	-0.830
691	6.90	-5.286	-10.023	-14.468	-17.996	-20.018	-20.075	-17.948	-13.743	-7.918	-1.222
701	7.00	5.436	11.149	15.200	17.152	16.902	14.641	10.775	5.830	0.379	-5.020
711	7.10	-9.852	-13.682	-16.191	-17.219	-16.799	-15.165	-12.717	-9.951	-7.357	-5.330
721	7.20	-4.091	-3.659	-3.887	-4.413	-4.933	-5.086	-4.622	-3.435	-1.576	0.757
731	7.30	3.272	5.642	7.584	8.912	9.561	9.585	9.117	8.325	7.366	6.360
741	7.40	5.386	4.496	3.729	3.132	2.763	2.691	2.991	3.752	4.941	6.595
751	7.50	8.582	10.687	12.600	13.961	14.430	13.783	11.981	9.198	5.788	2.197
761	7.60	-1.156	-3.963	-6.098	-7.579	-8.516	-9.031	-9.202	-9.055	-8.589	-7.822
771	7.70	-6.824	-5.702	-4.570	-3.495	-2.468	-1.418	-0.261	1.035	2.402	3.678
781	7.80	4.668	5.126	5.014	4.336	3.215	1.823	0.323	-1.157	-2.517	-3.656
791	7.90	-4.446	-4.740	-4.419	-3.455	-1.962	-0.202	1.479	2.750	3.405	3.427
801	8.00	2.978	2.330	1.750	1.406	1.309	1.341	1.307	1.025	0.378	-0.663
811	8.10	-2.055	-3.708	-5.507	-7.310	-8.941	-10.181	-10.792	-10.567	-9.304	-7.310
821	8.20	-4.514	-1.332	1.846	4.655	6.815	8.161	8.642	8.299	7.246	5.661
831	8.30	3.804	1.988	0.560	-0.172	-0.613	1.045	2.806	4.897	6.867	8.289
841	8.40	8.866	8.469	7.156	5.098	2.519	-0.360	-3.354	-6.316	-9.117	-11.627
851	8.50	-13.707	-15.210	-15.996	-15.935	-14.948	-13.003	-10.152	-6.558	-2.507	1.599
861	8.60	5.293	8.128	9.778	10.122	9.261	7.588	5.497	3.468	1.850	0.825
871	8.70	0.395	0.429	0.725	1.075	1.299	1.259	0.858	0.050	-1.147	-2.631
881	8.80	-4.210	-5.627	-6.617	-6.928	-6.633	-5.952	-4.247	-2.659	-1.130	0.183
891	8.90	1.213	1.968	2.474	2.742	2.754	2.689	1.951	1.208	0.376	-0.414
901	9.00	-1.075	-1.609	-2.107	-2.709	-3.528	-4.581	-5.746	-6.790	-7.427	-7.408
911	9.10	-6.590	-4.967	-2.648	0.181	3.311	6.526	9.606	12.307	14.365	15.518
921	9.20	15.578	14.498	12.425	9.693	6.757	4.083	2.034	0.790	0.338	0.517
931	9.30	1.099	1.864	2.639	3.295	3.724	3.818	3.478	2.666	1.444	0.031
941	9.40	-1.241	-1.996	-1.934	-0.945	0.838	3.055	5.219	6.843	7.569	7.233
951	9.50	5.882	3.725	1.063	-1.750	-4.364	-6.440	-7.622	-7.851	-6.868	-4.821
961	9.60	-2.008	1.100	3.950	6.039	7.035	6.854	5.664	3.819	1.754	-0.131
971	9.70	-1.554	-2.392	-2.676	-2.561	-2.279	-2.098	-2.270	-2.987	-4.334	-6.252
981	9.80	-8.538	-10.871	-12.884	-14.251	-14.760	-14.353	-13.116	-11.236	-8.926	-6.396
991	9.90	-3.819	-1.352	0.852	2.630	3.838	4.394	4.323	3.776	2.990	2.220

Table 7−56−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1347 S701-ES-2-6 HB. (HB.) ABUKUMA ES. MAX. ACC. = -60.799 (GAL) T= 1.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.444	1.296	1.059	0.716	0.046	-1.073	-2.600	-4.339	-5.994	-7.271
1011	10.10	-7.957	-7.975	-7.375	-6.295	-4.904	-3.359	-1.793	-0.323	0.939	1.884
1021	10.20	2.432	2.560	2.336	1.918	1.515	1.323	1.457	1.905	2.525	3.097
1031	10.30	3.390	3.262	2.606	1.561	0.277	-1.033	-2.158	-2.926	-3.212	-2.935
1041	10.40	-2.062	-0.619	1.286	3.456	5.616	7.457	8.707	9.210	8.975	8.173
1051	10.50	7.081	5.993	5.119	4.530	4.152	3.822	3.377	2.733	1.927	1.101
1061	10.60	0.452	0.147	0.272	0.810	1.660	2.684	3.749	4.752	5.618	6.276
1071	10.70	6.648	6.663	6.178	5.219	3.803	2.051	0.147	-1.699	-3.293	-4.499
1081	10.80	-5.243	-5.518	-5.368	-4.871	-4.133	-3.272	-2.417	-1.680	-1.144	-0.844
1091	10.90	-0.765	-0.856	-1.056	-1.325	-1.656	-2.070	-2.602	-3.266	-4.046	-4.889
1101	11.00	-5.720	-6.457	-7.028	-7.361	-7.380	-6.993	-6.110	-4.668	-2.685	-0.286
1111	11.10	2.285	4.711	6.674	7.938	8.416	8.179	7.423	6.389	5.287	4.239
1121	11.20	3.270	2.364	1.408	0.442	-0.531	-1.459	-2.291	-3.012	-3.640	-4.216
1131	11.30	-4.743	-5.259	-5.625	-5.748	-5.518	-4.876	-3.839	-2.503	-1.023	0.429
1141	11.40	1.699	2.675	3.303	3.573	3.518	3.199	2.701	2.128	1.593	1.204
1151	11.50	1.043	1.149	1.507	2.053	2.691	3.318	3.853	4.250	4.506	4.662
1161	11.60	4.679	4.611	4.391	3.932	3.133	1.922	0.300	-1.630	-3.666	-5.536
1171	11.70	-6.975	-7.786	-7.900	-7.394	-6.465	-5.358	-4.296	-3.611	-2.721	-2.148
1181	11.80	-1.572	-0.894	-0.083	0.808	1.662	2.339	2.717	2.723	2.338	1.592
1191	11.90	0.548	-0.707	-2.057	-3.366	-4.478	-5.246	-5.564	-5.401	-4.819	-3.955
1201	12.00	-2.987	-2.075	-1.311	-0.699	-0.166	0.398	1.092	1.962	2.990	4.105
1211	12.10	5.215	6.239	7.115	7.808	8.285	8.505	8.609	7.931	7.018	5.653
1221	12.20	3.874	1.775	-0.502	-2.785	-4.889	-6.642	-7.895	-8.551	-8.573	-7.999
1231	12.30	-6.938	-5.552	-4.029	-2.537	-1.198	-0.068	0.850	1.591	2.190	2.671
1241	12.40	3.034	3.268	3.371	3.355	3.254	3.110	2.959	2.817	2.664	2.558
1251	12.50	2.453	2.407	2.481	2.738	3.217	3.911	4.757	5.669	6.459	7.065
1261	12.60	7.371	7.316	6.870	6.027	4.799	3.221	1.356	-0.699	-2.816	-4.843
1271	12.70	-6.628	-8.041	-8.996	-9.463	-9.477	-9.125	-8.540	-7.873	-7.273	-6.855
1281	12.80	-6.678	-6.731	-6.939	-7.185	-7.343	-7.315	-7.047	-6.540	-5.825	-4.940
1291	12.90	-3.915	-2.761	-1.492	-0.153	1.164	2.311	3.120	3.444	3.216	2.477
1301	13.00	1.382	0.166	-0.917	-1.651	-1.908	-1.667	-1.002	-0.063	0.970	1.912
1311	13.10	2.604	2.934	2.853	2.388	1.640	0.769	-0.041	-0.625	-0.881	-0.790
1321	13.20	-0.418	0.115	0.685	1.201	1.630	1.996	2.346	2.722	3.130	3.533
1331	13.30	3.872	4.091	4.163	4.094	3.916	3.658	3.322	2.875	2.258	1.429
1341	13.40	0.387	-0.800	-1.995	-3.018	-3.691	-3.881	-3.536	-2.692	-1.459	0.012
1351	13.50	1.565	3.072	4.445	5.640	6.648	7.474	8.129	8.615	8.924	9.044
1361	13.60	8.961	8.671	8.180	7.509	6.683	5.724	4.647	3.460	2.167	0.790
1371	13.70	-0.623	-1.993	-3.213	-4.173	-4.791	-5.035	-4.935	-4.576	-4.066	-3.508
1381	13.80	-2.970	-2.483	-2.050	-1.672	-1.368	-1.178	-1.144	-1.288	-1.585	-1.962
1391	13.90	-2.322	-2.589	-2.741	-2.833	-2.978	-3.301	-3.876	-4.699	-5.660	-6.602
1401	14.00	-7.365	-7.849	-8.033	-7.967	-7.723	-7.344	-6.807	-6.031	-4.907	-3.355
1411	14.10	-1.375	0.943	3.421	5.833	7.939	9.521	10.398	10.441	9.587	7.858
1421	14.20	5.392	2.438	-0.658	-3.512	-5.783	-7.260	-7.806	-7.559	-6.680	-5.391
1431	14.30	-3.895	-2.350	-0.867	0.463	1.553	2.319	2.698	2.680	2.322	1.739
1441	14.40	1.065	0.411	-0.166	-0.662	-1.094	-1.460	-1.718	-1.787	-1.595	-1.124
1451	14.50	-0.444	0.296	0.927	1.325	1.473	1.470	1.494	1.728	2.284	3.168
1461	14.60	4.291	5.520	6.734	7.865	8.882	9.775	10.494	10.945	11.007	10.585
1471	14.70	9.668	8.351	6.811	5.248	3.807	2.529	1.346	0.130	-1.239	-2.810
1481	14.80	-4.537	-6.297	-7.935	-9.315	-10.346	-10.982	-11.199	-10.976	-10.296	-9.163
1491	14.90	-7.634	-5.836	-3.955	-2.205	-0.771	0.225	0.742	0.809	0.496	-0.118

Table 7−56−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1347 S701-ES-2-6 HB. (HB.) ABUKUMA ES. MAX. ACC. = -60.799 (GAL) T= 1.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.946	-1.888	-2.819	-3.586	-4.030	-4.033	-3.560	-2.684	-1.569	-0.420
1511	15.10	0.587	1.365	1.926	2.366	2.808	3.339	3.981	4.680	5.339	5.850
1521	15.20	6.127	6.109	5.757	5.035	3.918	2.401	0.533	-1.566	-3.703	-5.645
1531	15.30	-7.175	-8.141	-8.503	-8.333	-7.792	-7.080	-6.386	-5.839	-5.495	-5.329
1541	15.40	-5.252	-5.129	-4.813	-4.371	-3.115	-1.631	0.214	2.278	4.369	6.285
1551	15.50	7.849	8.938	9.487	9.480	8.934	7.888	6.409	4.595	2.587	0.558
1561	15.60	-1.308	-2.859	-4.002	-4.723	-5.071	-5.121	-4.932	-4.518	-3.843	-2.850
1571	15.70	-1.503	0.177	2.097	4.099	5.995	7.600	8.763	9.376	9.379	8.753
1581	15.80	7.527	5.792	3.703	1.479	-0.626	-2.374	-3.602	-4.248	-4.376	-4.139
1591	15.90	-3.728	-3.314	-3.000	-2.813	-2.719	-2.658	-2.577	-2.448	-2.269	-2.046
1601	16.00	-1.783	-1.474	-1.109	-0.686	-0.225	0.233	0.638	0.946	1.137	1.222
1611	16.10	1.244	1.253	1.296	1.399	1.557	1.733	1.874	1.915	1.801	1.502
1621	16.20	1.027	0.431	-0.186	-0.700	-0.985	-0.946	-0.551	0.163	1.088	2.071
1631	16.30	2.949	3.577	3.863	3.773	3.332	2.615	1.731	0.796	-0.079	-0.814
1641	16.40	-1.367	-1.745	-1.994	-2.186	-2.377	-2.609	-2.868	-3.102	-3.227	-3.162
1651	16.50	-2.849	-2.271	-1.454	-0.459	0.636	1.742	2.774	3.654	4.316	4.718
1661	16.60	4.855	4.759	4.499	4.162	3.824	3.520	3.230	2.890	2.412	1.729
1671	16.70	0.835	-0.253	-1.401	-2.496	-3.425	-4.117	-4.548	-4.736	-4.723	-4.562
1681	16.80	-4.305	-4.009	-3.735	-3.544	-3.484	-3.575	-3.787	-4.047	-4.253	-4.300
1691	16.90	-4.114	-3.667	-2.982	-2.118	-1.140	-0.107	0.939	1.968	2.950	3.845
1701	17.00	4.602	5.172	5.510	5.593	5.412	4.965	4.247	3.252	1.978	0.450
1711	17.10	-1.259	-3.025	-4.679	-6.039	-6.939	-7.269	-6.990	-6.133	-4.785	-3.068
1721	17.20	-1.115	0.940	2.968	4.869	6.474	7.758	8.662	9.109	9.175	8.887
1731	17.30	8.304	7.486	6.484	5.361	4.097	2.796	1.498	0.273	-0.799	-1.642
1741	17.40	-2.198	-2.638	-2.378	-2.073	-1.623	-1.148	-0.766	-0.562	-0.566	-0.733
1751	17.50	-0.962	-1.116	-1.077	-0.782	-0.256	0.389	0.981	1.338	1.320	0.869
1761	17.60	0.023	-1.104	-2.357	-3.582	-4.663	-5.534	-6.174	-6.590	-6.799	-6.814
1771	17.70	-6.645	-6.308	-5.835	-5.283	-4.723	-4.236	-3.885	-3.706	-3.698	-3.828
1781	17.80	-4.042	-4.277	-4.470	-4.565	-4.507	-4.247	-3.739	-2.957	-1.905	-0.839
1791	17.90	0.751	2.052	3.151	3.879	4.144	3.938	3.342	2.503	1.600	0.801
1801	18.00	0.229	-0.049	-0.027	0.257	0.742	1.352	2.004	2.810	3.077	3.319
1811	18.10	3.272	2.919	2.300	1.515	0.708	0.031	-0.392	-0.459	-0.304	0.112
1821	18.20	0.622	1.096	1.420	1.528	1.396	1.042	0.507	-0.157	-0.886	-1.613
1831	18.30	-2.256	-2.720	-2.900	-2.702	-2.057	-0.952	0.560	2.347	4.211	5.917
1841	18.40	7.226	7.945	7.965	7.283	6.012	4.359	2.589	0.974	-0.258	-0.947
1851	18.50	-1.065	-0.583	0.343	1.600	3.054	4.583	6.078	7.432	8.536	9.270
1861	18.60	9.520	9.204	8.300	6.864	5.030	2.991	0.950	-0.915	-2.485	-3.710
1871	18.70	-4.594	-5.168	-5.467	-5.512	-5.315	-4.895	-4.289	-3.560	-2.782	-2.023
1881	18.80	-1.351	-0.959	-0.614	-0.658	-1.366	-2.069	-2.675	-3.064	-3.119	-2.764
1891	18.90	1.976	0.789	-0.735	-2.517	-4.484	-6.561	-8.661	-10.669	-12.444	-13.827
1901	19.00	-14.678	-14.910	-14.508	-13.539	-12.124	-10.410	-8.532	-6.590	-4.668	-2.743
1911	19.10	-0.907	0.817	2.365	3.664	4.661	5.246	5.464	5.321	4.883	4.252
1921	19.20	3.547	2.869	2.383	2.100	2.066	2.262	2.634	3.107	3.612	4.093
1931	19.30	4.521	4.884	5.183	5.414	5.572	5.652	5.653	5.588	5.478	5.341
1941	19.40	5.192	5.018	4.789	4.482	4.003	3.394	2.646	1.788	0.857	-0.115
1951	19.50	-1.102	-2.082	-3.021	-3.858	-4.508	-4.865	-4.832	-4.340	-3.371	-1.961
1961	19.60	-0.192	1.817	3.932	6.013	7.914	9.490	10.601	11.328	10.985	10.162
1971	19.70	8.630	6.538	4.001	1.176	-1.773	-4.682	-7.387	-9.719	-11.514	-12.625
1981	19.80	-12.953	-12.484	-11.305	-9.602	-7.636	-5.683	-3.983	-2.685	-1.831	-1.363
1991	19.90	-1.159	-1.080	-1.007	-0.874	-0.663	-0.403	-0.149	0.033	0.075	-0.085

Table 7−56−5

TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1347 S701-ES-2-6 HB. (HB.) ABUKUMA ES. MAX. ACC. = -60.799 (GAL) T= 1.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.495	-1.176	-2.107	-3.210	-4.355	-5.378	-6.112	-6.438	-6.310	-5.766
2011	20.10	-4.909	-3.867	-2.743	-1.586	-0.388	0.889	2.268	3.714	5.122	6.331
2021	20.20	7.176	7.534	7.370	6.735	5.742	4.518	3.165	1.737	0.256	-1.266
2031	20.30	-2.774	-4.178	-5.357	-6.194	-6.618	-6.624	-6.270	-5.644	-4.828	-3.869
2041	20.40	-2.785	-1.568	-0.245	1.132	2.478	3.704	4.753	5.625	6.371	7.061
2051	20.50	7.733	8.363	8.848	9.041	8.796	8.021	6.714	4.962	2.918	0.762
2061	20.60	-1.324	-3.176	-4.669	-5.616	-5.977	-5.678	-4.736	-3.250	-1.387	0.647
2071	20.70	2.657	4.499	6.091	7.398	8.401	9.063	9.317	9.089	8.332	7.088
2081	20.80	5.399	3.490	1.525	-0.343	-2.022	-3.484	-4.727	-5.746	-6.499	-6.916
2091	20.90	-6.931	-6.522	-5.743	-4.718	-3.614	-2.584	-1.728	-1.077	-0.604	-0.260
2101	21.00	-0.015	0.136	0.171	0.075	-0.143	-0.442	-0.766	-1.076	-1.373	-1.707
2111	21.10	-2.151	-2.758	-3.526	-4.375	-5.170	-5.759	-6.026	-5.929	-5.505	-4.846
2121	21.20	-4.058	-3.211	-2.325	-1.366	-0.276	0.990	2.441	4.030	5.661	7.206
2131	21.30	8.524	9.479	9.960	9.886	9.226	8.004	6.303	4.262	2.055	-0.135
2141	21.40	-2.145	-3.852	-5.189	-6.139	-6.717	-6.963	-6.950	-6.635	-6.160	-5.551
2151	21.50	-4.872	-4.188	-3.551	-2.990	-2.506	-2.072	-1.650	-1.204	-0.718	-0.208
2161	21.60	0.285	0.701	0.989	1.116	1.082	0.921	0.686	0.442	0.249	0.152
2171	21.70	0.178	0.361	0.663	1.077	1.623	2.244	2.888	3.486	3.971	4.285
2181	21.80	4.394	4.298	4.024	3.617	3.123	2.586	2.024	1.459	0.899	0.353
2191	21.90	-0.169	-0.659	-1.117	-1.550	-1.970	-2.374	-2.741	-3.022	-3.152	-3.063
2201	22.00	-2.710	-2.092	-1.256	-0.290	0.697	1.604	2.357	2.917	3.278	3.453
2211	22.10	3.455	3.292	2.964	2.471	1.822	1.069	0.207	-0.623	-1.352	-1.897
2221	22.20	-2.196	-2.230	-2.023	-1.648	-1.207	-0.809	-0.542	-0.456	-0.543	-0.755
2231	22.30	-1.015	-1.247	-1.401	-1.458	-1.429	-1.338	-1.201	-1.016	-0.768	-0.436
2241	22.40	-0.014	0.476	0.987	1.456	1.827	2.069	2.183	2.200	2.157	2.084
2251	22.50	1.983	1.831	1.590	1.227	0.736	0.166	-0.477	-1.050	-1.495	-1.756
2261	22.60	-1.820	-1.711	-1.484	-1.206	-0.938	-0.719	-0.561	-0.455	-0.375	-0.287
2271	22.70	-0.158	0.037	0.313	0.671	1.094	1.538	1.941	2.228	2.331	2.216
2281	22.80	1.897	1.444	0.968	0.589	0.392	0.395	0.536	0.696	0.732	0.539
2291	22.90	0.080	-0.596	-1.372	-2.103	-2.660	-2.962	-2.985	-2.753	-2.313	-1.724
2301	23.00	-1.045	-0.361	0.314	0.838	1.161	1.266	1.111	0.832	0.516	0.269
2311	23.10	0.147	0.135	0.158	0.108	-0.098	-0.483	-0.996	-1.528	-1.961	-2.211
2321	23.20	-2.258	-2.144	-1.943	-1.722	-1.506	-1.267	-0.944	-0.475	0.167	0.955
2331	23.30	1.805	2.602	3.226	3.585	3.633	3.378	2.877	2.225	1.537	0.932
2341	23.40	0.511	0.332	0.397	0.645	0.969	1.242	1.358	1.259	0.955	0.515
2351	23.50	0.043	-0.360	-0.625	-0.733	-0.707	-0.599	-0.466	-0.345	-0.266	-0.229
2361	23.60	-0.241	-0.299	-0.401	-0.535	-0.681	-0.807	-0.882	-0.885	-0.823	-0.730
2371	23.70	-0.658	-0.664	-0.787	-1.038	-1.394	-1.810	-2.231	-2.607	-2.895	-3.068
2381	23.80	-3.103	-2.983	-2.696	-2.247	-1.665	-0.996	-0.321	0.282	0.743	1.023
2391	23.90	1.115	1.043	0.850	0.581	0.271	-0.054	-0.377	-0.682	-0.954	-1.178
2401	24.00	-1.347	-1.470	-1.565	-1.658	-1.761	-1.868	-1.948	-1.953	-1.838	-1.578
2411	24.10	-1.184	-0.698	-0.181	0.308	0.731	1.075	1.348	1.567	1.739	1.856
2421	24.20	1.906	1.884	1.802	1.697	1.615	1.597	1.656	1.767	1.878	1.929
2431	24.30	1.882	1.737	1.537	1.351	1.253	1.290	1.473	1.775	2.143	2.522
2441	24.40	2.865	3.137	3.309	3.351	3.229	2.907	2.357	1.577	0.599	-0.514
2451	24.50	-1.669	-2.765	-3.701	-4.391	-4.774	-4.816	-4.521	-3.927	-3.109	-2.172
2461	24.60	-1.234	-0.409	0.212	0.578	0.674	0.522	0.166	-0.348	-0.953	-1.582
2471	24.70	-2.158	-2.596	-2.813	-2.752	-2.395	-1.776	-0.976	-0.103	0.730	1.432
2481	24.80	1.946	2.266	2.327	2.189	1.838	1.290	0.580	-0.229	-1.044	-1.763
2491	24.90	-2.295	-2.569	-2.642	-2.492	-2.199	-1.816	-1.376	-0.887	-0.345	0.248

Table 7−56−6

TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1347 S701-ES-2-6 HB. (HB.) ABUKUMA ES. MAX. ACC. = -60.799 (GAL) T= 1.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.870	1.485	2.052	2.552	3.001	3.449	3.955	4.563	5.267	6.006
2511	25.10	6.674	7.151	7.344	7.209	6.762	6.062	5.185	4.194	3.130	2.018
2521	25.20	0.882	-0.228	-1.233	-2.028	-2.610	-2.610	-2.319	-1.692	-0.843	0.094
2531	25.30	0.988	1.738	2.285	2.600	2.674	2.503	2.084	1.426	0.563	-0.436
2541	25.40	-1.666	-2.408	-3.156	-3.654	-3.905	-3.979	-3.976	-3.996	-4.086	-4.246
2551	25.50	-4.409	-4.489	-4.413	-4.157	-3.758	-3.298	-2.870	-2.542	-2.334	-2.216
2561	25.60	-2.132	-2.032	-1.894	-1.735	-1.599	-1.533	-1.564	-1.690	-1.889	-2.136
2571	25.70	-2.419	-2.743	-3.120	-3.563	-3.978	-4.352	-4.578	-4.580	-4.324	-3.829
2581	25.80	-3.159	-2.392	-1.589	-0.779	0.049	0.913	1.821	2.743	3.620	4.376
2591	25.90	4.955	5.343	5.566	5.673	5.710	5.686	5.570	5.305	4.836	4.146
2601	26.00	3.265	2.270	1.258	0.323	-0.468	-1.078	-1.493	-1.704	-1.706	-1.499
2611	26.10	-1.104	-0.572	0.016	0.563	0.982	1.220	1.267	1.152	0.918	0.602
2621	26.20	0.220	-0.230	-0.748	-1.316	-1.884	-2.372	-2.659	-2.799	-2.647	-2.261
2631	26.30	-1.690	-0.958	-0.249	0.506	1.222	1.863	2.397	2.808	3.107	3.336
2641	26.40	3.566	3.861	4.044	4.253	5.242	5.595	5.668	5.355	4.625	3.529
2651	26.50	2.186	0.744	-0.657	-1.915	-2.967	-3.785	-4.354	-4.661	-4.696	-4.456
2661	26.60	-3.961	-3.255	-2.402	-1.477	-0.545	0.339	1.138	1.821	2.362	2.739
2671	26.70	2.938	2.965	2.845	2.623	2.343	2.031	1.683	1.265	0.729	0.040
2681	26.80	-0.804	-1.760	-2.742	-3.650	-4.391	-4.907	-5.182	-5.243	-5.140	-4.932
2691	26.90	-4.674	-4.404	-4.143	-3.895	-3.646	-3.370	-3.032	-2.601	-2.062	-1.428
2701	27.00	-0.745	-0.085	0.475	0.876	1.095	1.159	1.132	1.096	1.125	1.261
2711	27.10	1.504	1.817	2.140	2.405	2.558	2.564	2.412	2.113	1.700	1.220
2721	27.20	0.738	0.322	0.035	-0.076	0.010	0.282	0.702	1.212	1.749	2.254
2731	27.30	2.680	2.989	3.155	3.161	2.998	2.668	2.192	1.605	0.957	0.307
2741	27.40	-0.287	-0.771	-1.104	-1.260	-1.231	-1.030	-0.693	-0.278	0.144	0.503
2751	27.50	0.744	0.848	0.831	0.743	0.650	0.611	0.660	0.799	1.000	1.227
2761	27.60	1.450	1.656	1.852	2.047	2.245	2.426	2.551	2.568	2.435	2.126
2771	27.70	1.669	1.033	0.322	-0.442	-1.220	-1.982	-2.696	-3.327	-3.829	-4.162
2781	27.80	-4.297	-4.229	-3.980	-3.597	-3.134	-2.641	-2.157	-1.711	-1.331	-1.052
2791	27.90	-0.919	-0.978	-1.257	-1.753	-2.415	-3.153	-3.860	-4.431	-4.799	-4.938
2801	28.00	-4.867	-4.632	-4.286	-3.874	-3.428	-2.970	-2.515	-2.080	-1.679	-1.315
2811	28.10	-0.970	-0.615	-0.210	0.268	0.810	1.366	1.838	2.129	2.152	1.865
2821	28.20	1.292	0.512	-0.360	-1.199	-1.899	-2.389	-2.627	-2.600	-2.310	-1.770
2831	28.30	-1.006	-0.060	1.006	2.106	3.147	4.039	4.711	5.126	5.284	5.220
2841	28.40	4.997	4.696	4.401	4.185	4.096	4.147	4.309	4.520	4.703	4.791
2851	28.50	4.747	4.579	4.330	4.062	3.822	3.625	3.447	3.244	2.973	2.628
2861	28.60	2.238	1.560	1.344	1.178	1.077	0.977	0.649	0.139	-0.532	-1.267
2871	28.70	-1.915	-2.336	-2.652	-2.785	-1.952	-1.618	-1.441	-1.509	-1.817	-2.273
2881	28.80	-2.743	-3.094	-3.239	-3.154	-2.869	-2.447	-1.961	-1.474	-1.039	-0.695
2891	28.90	-0.473	-0.388	-0.434	-0.583	-0.786	-0.989	-1.154	-1.272	-1.365	-1.472
2901	29.00	-1.633	-1.867	-2.164	-2.495	-2.825	-3.135	-3.419	-3.688	-3.940	-4.153
2911	29.10	-4.277	-4.246	-3.999	-3.521	-2.860	-2.030	-1.188	-0.402	0.271	0.819
2921	29.20	1.266	1.669	1.999	2.332	2.660	2.905	3.104	3.215	3.220	3.100
2931	29.30	2.842	2.442	1.917	1.315	0.710	0.191	-0.161	-0.294	-0.197	0.101
2941	29.40	0.547	1.085	1.565	2.253	2.821	3.335	3.752	4.025	4.121	4.032
2951	29.50	3.785	3.439	3.057	2.689	2.350	2.024	1.678	1.285	0.844	0.386
2961	29.60	-0.048	-0.410	-0.685	-0.881	-1.025	-1.134	-1.197	-1.171	-0.993	-0.614
2971	29.70	-0.027	0.715	1.506	2.215	2.726	2.968	2.929	2.647	2.180	1.586
2981	29.80	0.903	0.153	-0.668	-1.469	-2.262	-2.963	-3.511	-3.868	-4.026	-4.008
2991	29.90	-3.858	-3.621	-3.338	-3.039	-2.755	-2.518	-2.369	-2.343	-2.458	-2.700

Table 7−56−7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1347 S701-ES-2-6 HB. (HB.) ABUKUMA ES. MAX. ACC. = -60.799 (GAL) T= 1.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.020	-3.349	-3.613	-3.762	-3.774	-3.658	-3.437	-3.130	-2.740	-2.258
3011	30.10	-1.678	-1.014	-0.533	0.355	0.914	1.310	1.529	1.599	1.577	1.522
3021	30.20	1.475	1.444	1.414	1.365	1.282	1.172	1.047	0.915	0.758	0.536
3031	30.30	0.197	-0.293	-0.927	-1.664	-2.335	-2.877	-3.167	-3.151	-2.840	-2.298
3041	30.40	-1.619	-0.901	-0.217	0.387	0.902	1.343	1.745	2.152	2.610	3.159
3051	30.50	3.814	4.557	5.333	6.052	6.616	6.937	6.965	6.694	6.159	5.414
3061	30.60	4.514	3.504	2.420	1.298	0.192	-0.826	-1.672	-2.273	-2.586	-2.618
3071	30.70	-2.415	-2.047	-1.586	-1.076	-0.550	-0.021	0.488	0.934	1.258	1.396
3081	30.80	-1.310	-1.006	-0.533	-0.030	0.604	-1.136	-1.615	-2.063	-2.516	-2.995
3091	30.90	-3.495	-3.978	-4.392	-4.694	-4.864	-4.908	-4.847	-4.698	-4.456	-4.095
3101	31.00	-3.578	-2.879	-2.008	-1.016	0.005	0.946	1.703	2.202	2.406	2.318
3111	31.10	1.965	1.384	0.615	-0.301	-1.319	-2.381	-3.412	-4.323	-5.022	-5.437
3121	31.20	-5.526	-5.295	-4.795	-4.112	-3.343	-2.578	-1.875	-1.256	-0.711	-0.210
3131	31.30	0.278	0.770	1.264	1.743	2.183	2.566	2.882	3.136	3.333	3.477
3141	31.40	3.581	3.592	3.492	3.318	3.060	2.748	2.421	2.126	1.903	1.782
3151	31.50	1.778	1.896	2.135	2.488	2.943	3.482	4.085	4.723	5.366	5.970
3161	31.60	6.500	6.906	7.138	7.148	6.899	6.379	5.611	4.653	3.598	2.550
3171	31.70	1.605	0.828	0.243	-0.167	-0.445	-0.643	-0.803	-0.951	-1.096	-1.231
3181	31.80	-1.362	-1.498	-1.654	-1.844	-2.067	-2.308	-2.532	-2.698	-2.772	-2.740
3191	31.90	-2.616	-2.435	-2.245	-2.085	-1.980	-1.934	-1.933	-1.962	-2.010	-2.084
3201	32.00	-2.200	-2.376	-2.616	-2.903	-3.190	-3.415	-3.519	-3.461	-3.235	-2.870
3211	32.10	-2.421	-1.952	-1.517	-1.152	-0.869	-0.664	-0.530	-0.462	-0.459	-0.525
3221	32.20	-0.661	-0.861	-1.112	-1.396	-1.693	-1.983	-2.243	-2.445	-2.549	-2.514
3231	32.30	-2.305	-1.907	-1.361	-0.663	0.044	0.698	1.233	1.627	1.899	2.097
3241	32.40	2.281	2.492	2.737	2.988	3.192	3.291	3.265	3.041	2.702	2.271
3251	32.50	1.805	1.356	0.964	0.648	0.409	0.235	0.105	-0.003	-0.103	-0.198
3261	32.60	-0.281	-0.330	-0.318	-0.222	-0.026	0.267	0.632	1.029	1.401	1.689
3271	32.70	1.846	1.843	1.680	1.383	1.002	0.595	0.214	-0.107	-0.357	-0.542
3281	32.80	-0.673	-0.756	-0.777	-0.713	-0.538	-0.248	0.129	0.529	0.867	1.058
3291	32.90	1.050	0.838	0.461	-0.006	-0.483	-0.906	-1.237	-1.462	-1.581	-1.596
3301	33.00	-1.510	-1.333	-1.092	-0.844	-0.658	-0.604	-0.719	-0.985	-1.335	-1.665
3311	33.10	-1.874	-1.902	-1.751	-1.481	-1.186	-0.955	-0.836	-0.830	-0.891	-0.958
3321	33.20	-0.978	-0.928	-0.812	-0.655	-0.477	-0.284	-0.064	0.204	0.535	0.922
3331	33.30	1.335	1.722	2.023	2.185	2.176	1.990	1.650	1.201	0.703	0.217
3341	33.40	-0.207	-0.541	-0.783	-0.955	-1.092	-1.220	-1.354	-1.482	-1.575	-1.600
3351	33.50	-1.534	-1.373	-1.132	-0.837	-0.514	-0.175	0.172	0.522	0.859	1.149
3361	33.60	1.351	1.430	1.375	1.215	1.009	0.833	0.751	0.792	0.939	1.140
3371	33.70	1.327	1.443	1.458	1.376	1.222	1.032	0.839	0.666	0.527	0.432
3381	33.80	0.385	0.382	0.407	0.426	0.396	0.279	0.053	-0.269	-0.645	-1.015
3391	33.90	-1.323	-1.534	-1.642	-1.667	-1.632	-1.550	-1.414	-1.206	-0.915	-0.550
3401	34.00	-0.156	0.197	0.637	0.514	0.423	0.207	-0.066	-0.321	-0.510	-0.618
3411	34.10	-0.660	-0.666	-0.666	-0.601	-0.508	-0.341	-0.095	0.209	0.518	0.775
3421	34.20	0.938	0.997	0.984	0.952	0.955	1.025	1.156	1.319	1.423	1.598
3431	34.30	1.704	1.829	2.018	2.298	2.653	3.019	3.304	3.414	3.292	2.937
3441	34.40	2.403	1.787	1.190	0.693	0.337	0.119	0.012	-0.022	-0.016	0.011
3451	34.50	0.047	0.085	0.115	0.124	0.102	0.048	-0.030	-0.119	-0.204	-0.280
3461	34.60	-0.349	-0.422	-0.509	-0.611	-0.723	-0.838	-0.953	-1.077	-1.230	-1.430
3471	34.70	-1.688	-1.990	-2.302	-2.576	-2.770	-2.862	-2.861	-2.797	-2.713	-2.645
3481	34.80	-2.609	-2.600	-2.599	-2.585	-2.545	-2.476	-2.387	-2.286	-2.175	-2.052
3491	34.90	-1.912	-1.753	-1.578	-1.395	-1.208	-1.015	-0.802	-0.555	-0.261	0.075

Table 7−56−8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1347 S701-ES-2-6 HB. (HB.) ABUKUMA ES. MAX. ACC. = -60.799 (GAL) T= 1.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.438	0.799	1.125	1.395	1.595	1.723	1.781	1.772	1.694	1.552
3511	35.10	1.357	1.134	0.908	0.699	0.508	0.312	0.071	-0.249	-0.659	-1.131
3521	35.20	-1.600	-1.985	-2.215	-2.255	-2.116	-1.869	-1.517	-1.170	-0.834	-0.504
3531	35.30	-0.166	0.189	0.546	0.875	1.141	1.323	1.429	1.490	1.540	1.595
3541	35.40	1.654	1.607	1.449	1.111	0.592	-0.058	-0.745	-1.358	-1.808	-2.046
3551	35.50	-2.072	-1.927	-1.665	-1.337	-0.972	-0.580	-0.155	0.308	0.804	1.314
3561	35.60	1.811	2.261	2.637	2.921	3.109	3.210	3.243	3.234	3.204	3.169
3571	35.70	3.135	3.096	3.047	2.987	2.930	2.900	2.927	3.026	3.189	3.375
3581	35.80	3.520	3.561	3.455	3.202	2.847	2.462	2.125	1.882	1.744	1.678
3591	35.90	1.636	1.577	1.485	1.371	1.257	1.155	1.046	0.884	0.614	0.199
3601	36.00	-0.350	-0.970	-1.561	-2.025	-2.301	-2.392	-2.362	-2.307	-2.317	-2.441
3611	36.10	-2.666	-2.936	-3.179	-3.345	-3.427	-3.460	-3.500	-3.586	-3.720	-3.855
3621	36.20	-3.915	-3.829	-3.559	-3.123	-2.592	-2.066	-1.644	-1.393	-1.333	-1.436
3631	36.30	-1.643	-1.880	-2.077	-2.178	-2.145	-1.960	-1.624	-1.155	-0.593	0.010
3641	36.40	0.600	1.127	1.561	1.892	2.123	2.262	2.307	2.246	2.058	1.729
3651	36.50	1.269	0.716	0.139	-0.386	-0.794	-1.055	-1.182	-1.223	-1.241	-1.292
3661	36.60	-1.403	-1.570	-1.768	-1.962	-2.124	-2.237	-2.296	-2.288	-2.195	-1.988
3671	36.70	-1.642	-1.151	-0.543	0.116	0.737	1.232	1.540	1.647	1.584	1.416
3681	36.80	1.211	1.021	0.864	0.727	0.583	0.408	0.197	-0.032	-0.247	-0.412
3691	36.90	-0.504	-0.514	-0.448	-0.319	-0.136	0.093	0.358	0.644	0.921	1.152
3701	37.00	1.301	1.343	1.279	1.135	0.954	0.781	0.646	0.556	0.500	0.457
3711	37.10	0.417	0.394	0.421	0.546	0.805	1.207	1.719	2.271	2.772	3.138
3721	37.20	3.315	3.293	3.106	2.817	2.500	2.217	2.004	1.869	1.803	1.782
3731	37.30	1.778	1.766	1.718	1.606	1.403	1.093	0.681	0.205	-0.270	-0.662
3741	37.40	-0.899	-0.962	-0.808	-0.566	-0.318	-0.161	-0.161	-0.326	-0.601	-0.917
3751	37.50	-1.198	-1.408	-1.558	-1.695	-1.874	-2.124	-2.433	-2.749	-3.002	-3.140
3761	37.60	-3.148	-3.054	-2.919	-2.806	-2.757	-2.776	-2.837	-2.902	-2.938	-2.927
3771	37.70	-2.870	-2.770	-2.629	-2.442	-2.206	-1.933	-1.656	-1.420	-1.266	-1.205
3781	37.80	-1.206	-1.200	-1.105	-0.867	-0.485	-0.019	0.432	0.768	0.939	0.962
3791	37.90	0.921	0.928	1.077	1.405	1.877	2.408	2.895	3.260	3.472	3.550
3801	38.00	3.536	3.475	3.389	3.279	3.135	2.957	2.765	2.598	2.501	2.497
3811	38.10	2.583	2.719	2.852	2.931	2.928	2.866	2.712	2.557	2.401	2.238
3821	38.20	2.041	1.775	1.415	0.959	0.441	-0.080	-0.532	-0.856	-1.020	-1.035
3831	38.30	-0.917	-0.829	-0.754	-0.773	-0.900	-1.116	-1.371	-1.620	-1.832	-2.011
3841	38.40	-2.182	-2.382	-2.624	-2.889	-3.156	-3.366	-3.526	-3.612	-3.642	-3.685
3851	38.50	-1.722	-1.317	-0.995	-0.746	-0.540	-0.353	-0.191	-0.085	-0.081	-0.206
3861	38.60	-0.448	-0.749	-1.025	-1.195	-1.214	-1.089	-0.873	-0.638	-0.448	-0.333
3871	38.70	-0.285	-0.274	-0.270	-0.264	-0.274	-0.331	-0.466	-0.675	-0.932	-1.179
3881	38.80	-1.356	-1.418	-1.352	-1.173	-0.921	-0.634	-0.363	-0.065	0.196	0.458
3891	38.90	0.659	0.854	1.026	1.186	1.363	1.591	1.902	2.308	2.789	3.301
3901	39.00	3.779	4.157	4.389	4.454	4.363	4.145	3.831	3.449	3.009	2.513
3911	39.10	1.962	1.368	0.757	0.177	-0.318	-0.676	-0.864	-0.873	-0.724	-0.461
3921	39.20	-0.147	0.154	0.385	0.503	0.487	0.342	0.091	-0.225	-0.560	-0.876
3931	39.30	-1.148	-1.368	-1.548	-1.702	-1.841	-1.960	-2.039	-2.052	-1.979	-1.824
3941	39.40	-1.620	-1.427	-1.313	-1.334	-1.509	-1.810	-2.169	-2.496	-2.702	-2.728
3951	39.50	-2.559	-2.226	-1.797	-1.358	-0.993	-0.768	-0.719	-0.848	-1.127	-1.504
3961	39.60	-1.914	-2.286	-2.560	-2.691	-2.655	-2.448	-2.085	-1.593	-1.007	-0.372
3971	39.70	0.267	0.862	1.372	1.768	2.042	2.202	2.270	2.268	2.206	2.078
3981	39.80	1.862	1.542	1.120	0.631	0.147	-0.244	-0.461	-0.458	-0.244	0.127
3991	39.90	0.571	1.006	1.377	1.670	1.904	2.111	2.314	2.510	2.671	2.764

Table 7−56−9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1347 S701-ES-2-6 HB. (HO.) ABUKUMA ES. MAX. ACC. = -69.799 (GAL) T= 1.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	2.764	2.677	2.542	2.416	2.348	2.363	2.440	2.521	2.526	2.384
4011	40.10	2.056	1.554	0.937	0.299	-0.256	-0.643	-0.813	-0.760	-0.520	-0.156
4021	40.20	0.265	0.666	0.991	1.198	1.257	1.154	0.890	0.484	-0.024	-0.575
4031	40.30	-1.102	-1.544	-1.864	-2.055	-2.145	-2.179	-2.200	-2.228	-2.252	-2.238
4041	40.40	-2.145	-1.948	-1.659	-1.324	-1.008	-0.775	-0.658	-0.656	-0.738	-0.861
4051	40.50	-0.994	-1.130	-1.288	-1.492	-1.751	-2.044	-2.321	-2.513	-2.560	-2.429
4061	40.60	-2.130	-1.706	-1.218	-0.729	-0.284	0.091	0.384	0.590	0.702	0.716
4071	40.70	0.626	0.454	0.232	0.007	-0.171	-0.263	-0.259	-0.173	-0.040	0.093
4081	40.80	0.190	0.229	0.212	0.154	0.080	0.013	-0.035	-0.063	-0.076	-0.086
4091	40.90	-0.098	-0.107	-0.102	-0.065	0.023	0.168	0.366	0.597	0.831	1.035
4101	41.00	1.185	1.266	1.279	1.231	1.133	0.995	0.821	0.615	0.382	0.138
4111	41.10	-0.095	-0.290	-0.421	-0.470	-0.435	-0.322	-0.148	0.068	0.310	0.570
4121	41.20	0.861	1.117	1.388	1.641	1.857	2.018	2.111	2.127	2.069	1.950
4131	41.30	1.790	1.612	1.440	1.293	1.178	1.093	1.027	0.970	0.914	0.865
4141	41.40	0.837	0.867	0.903	0.992	1.084	1.128	1.079	0.907	0.619	0.256
4151	41.50	-0.116	-0.430	-0.634	-0.711	-0.678	-0.573	-0.436	-0.295	-0.154	-0.001
4161	41.60	0.177	0.381	0.590	0.759	0.837	0.781	0.574	0.228	-0.216	-0.703
4171	41.70	-1.180	-1.404	-1.954	-2.226	-2.427	-2.569	-2.663	-2.717	-2.735	-2.722
4181	41.80	-2.686	-2.634	-2.577	-2.528	-2.496	-2.484	-2.489	-2.498	-2.492	-2.449
4191	41.90	-2.354	-2.203	-2.007	-1.790	-1.578	-1.392	-1.231	-1.076	-0.895	-0.656
4201	42.00	-0.344	0.026	0.412	0.759	1.015	1.159	1.204	1.199	1.208	1.287
4211	42.10	1.461	1.718	2.015	2.292	2.501	2.617	2.644	2.605	2.530	2.441
4221	42.20	2.368	2.249	2.142	2.033	1.936	1.865	1.824	1.802	1.769	1.688
4231	42.30	1.537	1.320	1.072	0.851	0.714	0.689	0.763	0.878	0.951	0.907
4241	42.40	0.709	0.574	0.436	0.336	-0.433	-0.598	-0.740	-0.961	-0.941	-0.917
4251	42.50	-1.040	-1.182	-1.324	-1.416	-1.422	-1.352	-1.234	-1.116	-1.036	-1.003
4261	42.60	-1.006	-1.011	-0.981	-0.895	-0.753	-0.576	-0.399	-0.254	-0.162	-0.132
4271	42.70	-0.164	-0.253	-0.393	-0.574	-0.780	-0.983	-1.149	-1.245	-1.253	-1.177
4281	42.80	-1.043	-0.891	-0.755	-0.650	-0.562	-0.459	-0.309	-0.098	0.152	0.395
4291	42.90	0.572	0.637	0.581	0.435	0.256	0.104	0.016	-0.006	0.007	0.013
4301	43.00	-0.021	-0.103	-0.215	-0.321	-0.391	-0.411	-0.386	-0.327	-0.242	-0.127
4311	43.10	0.034	0.251	0.514	0.787	1.016	1.148	1.158	1.064	0.923	0.810
4321	43.20	0.785	0.869	1.035	1.221	1.356	1.391	1.312	1.141	0.919	0.685
4331	43.30	0.461	0.248	0.036	-0.180	-0.400	-0.613	-0.811	-0.995	-1.176	-1.367
4341	43.40	-1.569	-1.763	-1.908	-1.955	-1.869	-1.644	-1.309	-0.915	-0.517	-0.154
4351	43.50	0.164	0.443	0.696	0.918	1.090	1.178	1.158	1.032	0.833	0.614
4361	43.60	0.427	0.301	0.226	0.168	0.085	-0.046	-0.216	-0.385	-0.509	-0.563
4371	43.70	-0.557	-0.538	-0.566	-0.683	-0.889	-1.140	-1.355	-1.456	-1.393	-1.167
4381	43.80	-0.826	-0.447	-0.107	0.144	0.289	0.345	0.345	0.323	0.304	0.300
4391	43.90	0.310	0.334	0.369	0.415	0.475	0.550	0.642	0.754	0.888	1.049
4401	44.00	1.237	1.450	1.675	1.892	2.075	2.200	2.250	2.218	2.111	1.968
4411	44.10	1.759	1.576	1.430	1.341	1.312	1.329	1.362	1.377	1.347	1.259
4421	44.20	1.124	0.965	0.809	0.670	0.548	0.425	0.280	0.104	-0.091	-0.277
4431	44.30	-0.417	-0.492	-0.511	-0.513	-0.555	-0.683	-0.910	-1.204	-1.502	-1.733
4441	44.40	-1.869	-1.851	-1.786	-1.728	-1.741	-1.850	-2.030	-2.212	-2.321	-2.307
4451	44.50	-2.169	-1.958	-1.751	-1.620	-1.598	-1.668	-1.772	-1.840	-1.824	-1.718
4461	44.60	-1.560	-1.408	-1.315	-1.294	-1.313	-1.304	-1.192	-0.929	-0.518	-0.013
4471	44.70	0.491	0.894	1.121	1.138	0.956	0.613	0.161	-0.358	-0.914	-1.482
4481	44.80	-2.032	-2.517	-2.877	-3.054	-3.010	-2.746	-2.304	-1.757	-1.182	-0.636
4491	44.90	-0.139	0.329	0.802	1.308	1.843	2.368	2.813	3.111	3.217	3.129

Table 7−56−10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1347 S701-ES-2-6 HB. (HB.) ABUKUMA ES. MAX. ACC. = -60.799 (GAL) T= 1.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	2.888	2.566	2.235	1.951	1.741	1.603	1.521	1.474	1.453	1.455
4511	45.10	1.485	1.545	1.630	1.731	1.837	1.941	2.042	2.145	2.254	2.369
4521	45.20	2.482	2.576	2.630	2.622	2.529	2.339	2.048	1.665	1.214	0.732
4531	45.30	0.261	-0.159	-0.499	-0.748	-0.910	-1.000	-1.027	-0.997	-0.907	-0.753
4541	45.40	-0.547	-0.315	-0.105	0.038	0.083	0.029	-0.090	-0.225	-0.331	-0.392
4551	45.50	-0.429	-0.495	-0.636	-0.882	-1.216	-1.578	-1.895	-2.108	-2.200	-2.203
4561	45.60	-2.175	-2.178	-2.245	-2.363	-2.491	-2.576	-2.584	-2.513	-2.392	-2.257
4571	45.70	-2.128	-2.000	-1.844	-1.632	-1.355	-1.041	-0.742	-0.512	-0.379	-0.321
4581	45.80	-0.272	-0.169	0.114	0.531	1.060	1.611	2.089	2.420	2.583	2.600
4591	45.90	2.524	2.402	2.263	2.105	1.914	1.681	1.420	1.170	0.984	0.900
4601	46.00	0.929	1.048	1.208	1.359	1.473	1.552	1.624	1.725	1.870	2.046
4611	46.10	2.206	2.293	2.257	2.084	1.799	1.458	1.123	0.838	0.613	0.423
4621	46.20	0.225	-0.017	-0.310	-0.628	-0.922	-1.139	-1.247	-1.249	-1.183	-1.098
4631	46.30	-1.033	-1.000	-0.977	-0.924	-0.806	-0.616	-0.385	-0.172	-0.043	-0.042
4641	46.40	-0.167	-0.380	-0.617	-0.820	-0.962	-1.058	-1.154	-1.300	-1.522	-1.806
4651	46.50	-2.103	-2.343	-2.469	-2.458	-2.327	-2.124	-1.904	-1.710	-1.555	-1.432
4661	46.60	-1.326	-1.229	-1.152	-1.119	-1.158	-1.278	-1.463	-1.680	-1.885	-2.049
4671	46.70	-2.169	-2.262	-2.357	-2.470	-2.591	-2.679	-2.676	-2.531	-2.219	-1.759
4681	46.80	-1.203	-0.619	-0.065	0.434	0.884	1.314	1.750	2.198	2.627	2.982
4691	46.90	3.208	3.268	3.172	2.967	2.727	2.520	2.383	2.307	2.246	2.140
4701	47.00	1.944	1.654	1.308	0.977	0.734	0.626	0.656	0.787	0.955	1.102
4711	47.10	1.193	1.230	1.242	1.272	1.350	1.479	1.636	1.775	1.849	1.823
4721	47.20	1.680	1.428	1.091	0.698	0.280	-0.144	-0.561	-0.969	-1.367	-1.760
4731	47.30	-2.142	-2.501	-2.812	-3.044	-3.181	-3.143	-2.985	-2.709	-2.356	-1.972
4741	47.40	-1.600	-1.268	-0.983	-0.763	-0.545	-0.394	-0.303	-0.287	-0.346	-0.465
4751	47.50	-0.610	-0.741	-0.828	-0.865	-0.868	-0.860	-0.854	-0.835	-0.760	-0.579
4761	47.60	-0.262	0.178	0.673	1.121	1.423	1.519	1.416	1.186	0.932	0.745
4771	47.70	0.670	0.691	0.747	0.771	0.724	0.617	0.503	0.444	0.492	0.647
4781	47.80	0.876	1.126	1.362	1.580	1.807	2.083	2.426	2.804	3.157	3.397
4791	47.90	3.462	3.333	3.054	2.704	2.372	2.118	1.957	1.866	1.803	1.739
4801	48.00	1.666	1.599	1.554	1.529	1.495	1.405	1.213	0.904	0.502	0.063
4811	48.10	-0.347	-0.683	-0.938	-1.141	-1.337	-1.553	-1.785	-1.992	-2.116	-2.114
4821	48.20	-1.982	-1.767	-1.544	-1.395	-1.371	-1.472	-1.656	-1.856	-2.006	-2.068
4831	48.30	-2.038	-1.936	-1.793	-1.636	-1.483	-1.345	-1.253	-1.158	-1.136	-1.170
4841	48.40	-1.250	-1.345	-1.420	-1.444	-1.408	-1.327	-1.238	-1.178	-1.169	-1.209
4851	48.50	-1.278	-1.349	-1.405	-1.451	-1.506	-1.593	-1.719	-1.867	-2.002	-2.084
4861	48.60	-2.087	-2.012	-1.883	-1.729	-1.563	-1.369	-1.106	-0.725	-0.200	0.449
4871	48.70	1.154	1.814	2.327	2.635	2.727	2.654	2.498	2.343	2.242	2.202
4881	48.80	2.193	2.166	2.079	1.919	1.705	1.479	1.293	1.185	1.173	1.247
4891	48.90	1.379	1.531	1.670	1.779	1.855	1.911	1.965	2.032	2.110	2.180
4901	49.00	2.211	2.168	2.032	1.806	1.522	1.232	0.987	0.819	0.729	0.686
4911	49.10	0.644	0.562	0.422	0.240	0.053	-0.092	-0.164	-0.158	-0.094	-0.009
4921	49.20	0.063	0.102	0.105	0.080	0.036	-0.024	-0.107	-0.220	-0.369	-0.552
4931	49.30	-0.763	-0.997	-1.253	-1.539	-1.861	-2.216	-2.582	-2.926	-3.208	-3.400
4941	49.40	-3.494	-3.502	-3.447	-3.366	-3.201	-2.997	-2.718	-2.361	-1.952	-1.545
4951	49.50	-1.203	-0.975	-0.876	-0.878	-0.928	-0.969	-0.965	-0.916	-0.843	-0.776
4961	49.60	-0.724	-0.671	-0.581	-0.419	-0.179	0.109	0.386	0.590	0.682	0.667
4971	49.70	0.594	0.528	0.526	0.612	0.771	0.962	1.142	1.287	1.396	1.486
4981	49.80	1.574	1.659	1.723	1.735	1.670	1.523	1.313	1.076	0.848	0.655
4991	49.90	0.508	0.407	0.350	0.342	0.392	0.508	0.681	0.884	1.073	1.203

Table 7—56—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1347 S701-ES-2-6 HB. (HB.) ABUKUMA ES. MAX. ACC. = -60.799 (GAL) T= 1.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	1.237	1.161	0.982	0.719	0.399	0.043	-0.327	-0.684	-0.996	-1.224
5011	50.10	-1.335	-1.317	-1.187	-0.985	-0.766	-0.574	-0.426	-0.310	-0.198	-0.063
5021	50.20	0.102	0.281	0.440	0.553	0.615	0.646	0.682	0.767	0.863	0.939
5031	50.30	0.983	0.935	0.780	0.545	0.281	0.060	-0.149	-0.295	-0.435	-0.601
5041	50.40	-0.816	-1.047	-1.244	-1.344	-1.312	-1.154	-0.920	-0.682	-0.501	-0.404
5051	50.50	-0.382	-0.399	-0.416	-0.415	-0.400	-0.388	-0.398	-0.430	-0.466	-0.479
5061	50.60	-0.453	-0.387	-0.299	-0.211	-0.134	-0.060	0.032	0.161	0.327	0.498
5071	50.70	0.627	0.671	0.620	0.504	0.393	0.362	0.458	0.678	0.967	1.236
5081	50.80	1.406	1.435	1.331	1.144	0.937	0.757	0.616	0.501	0.385	0.254
5091	50.90	0.118	0.004	-0.058	-0.056	-0.005	0.060	0.107	0.117	0.103	0.094
5101	51.00	0.121	0.197	0.304	0.405	0.461	0.455	0.398	0.326	0.280	0.284
5111	51.10	0.335	0.404	0.458	0.477	0.471	0.467	0.499	0.579	0.688	0.784
5121	51.20	-0.818	0.766	0.643	0.497	0.390	0.364	0.420	0.518	0.588	0.570
5131	51.30	0.438	0.215	-0.043	-0.271	-0.423	-0.493	-0.508	-0.510	-0.533	-0.582
5141	51.40	-0.635	-0.658	-0.622	-0.521	-0.375	-0.215	-0.073	0.038	0.122	0.192
5151	51.50	0.254	0.292	0.299	0.219	0.036	-0.246	-0.598	-0.971	-1.313	-1.589
5161	51.60	-1.788	-1.922	-2.012	-2.077	-2.119	-2.124	-2.074	-1.942	-1.720	-1.420
5171	51.70	-1.072	-0.719	-0.611	-0.189	-0.081	-0.097	-0.225	-0.438	-0.695	-0.956
5181	51.80	-1.183	-1.353	-1.453	-1.482	-1.446	-1.353	-1.215	-1.045	-0.863	-0.689
5191	51.90	-0.541	-0.427	-0.343	-0.268	-0.180	-0.058	0.099	0.278	0.451	0.596
5201	52.00	0.703	0.761	0.855	0.943	1.044	1.134	1.170	1.112	0.949	0.709
5211	52.10	0.454	0.257	0.175	0.221	0.365	0.550	0.728	0.882	1.034	1.233
5221	52.20	1.520	1.898	2.319	2.696	2.939	2.990	2.850	2.571	2.234	1.908
5231	52.30	1.625	1.374	1.122	0.846	0.556	0.297	0.127	0.082	0.150	0.268
5241	52.40	0.347	0.309	0.133	-0.140	-0.415	-0.591	-0.602	-0.469	-0.194	0.064
5251	52.50	0.236	0.273	0.182	0.009	-0.194	-0.391	-0.576	-0.767	-0.983	-1.225
5261	52.60	-1.471	-1.685	-1.837	-1.921	-1.958	-1.987	-2.039	-2.121	-2.208	-2.256
5271	52.70	-2.221	-2.086	-1.866	-1.606	-1.355	-1.149	-0.993	-0.864	-0.726	-0.551
5281	52.80	-0.331	-0.081	0.171	0.398	0.588	0.765	0.880	1.006	1.124	1.226
5291	52.90	1.300	1.342	1.355	1.354	1.354	1.360	1.363	1.345	1.287	1.178
5301	53.00	1.024	0.843	0.655	0.477	0.315	0.168	0.034	-0.077	-0.150	-0.163
5311	53.10	-0.106	0.011	0.155	0.280	0.344	0.324	0.231	0.098	-0.030	-0.119
5321	53.20	-0.158	-0.159	-0.147	-0.144	-0.151	-0.151	-0.118	-0.036	0.089	0.227
5331	53.30	0.333	0.372	0.332	0.235	0.128	0.062	0.068	0.148	0.272	0.392
5341	53.40	0.470	0.485	0.448	0.388	0.336	0.311	0.311	0.315	0.293	0.222
5351	53.50	0.095	-0.076	-0.269	-0.451	-0.592	-0.671	-0.669	-0.582	-0.414	-0.181
5361	53.60	0.087	0.353	0.581	0.744	0.829	0.863	0.803	0.730	0.638	0.531
5371	53.70	0.407	0.262	0.100	-0.066	-0.222	-0.357	-0.475	-0.589	-0.719	-0.879
5381	53.80	-1.061	-1.243	-1.390	-1.474	-1.487	-1.451	-1.407	-1.399	-1.454	-1.566
5391	53.90	-1.696	-1.793	-1.808	-1.723	-1.556	-1.350	-1.163	-1.037	-0.988	-1.002
5401	54.00	-1.043	-1.072	-1.061	-1.001	-0.902	-0.782	-0.661	-0.554	-0.465	-0.393
5411	54.10	-0.332	-0.274	-0.205	-0.113	0.016	0.190	0.406	0.644	0.876	1.060
5421	54.20	1.170	1.189	1.123	0.996	0.844	0.700	0.590	0.524	0.498	0.502
5431	54.30	0.522	0.544	0.560	0.565	0.561	0.554	0.558	0.588	0.660	0.779
5441	54.40	0.935	1.104	1.250	1.337	1.344	1.274	1.151	1.017	0.908	0.848
5451	54.50	0.835	0.843	0.840	0.798	0.710	0.590	0.467	0.371	0.322	0.319
5461	54.60	0.348	0.389	0.430	0.470	0.522	0.597	0.696	0.805	0.896	0.939
5471	54.70	0.916	0.828	0.698	0.556	0.425	0.313	0.207	0.089	-0.056	-0.220
5481	54.80	-0.377	-0.488	-0.521	-0.473	-0.369	-0.263	-0.212	-0.253	-0.386	-0.574
5491	54.90	-0.751	-0.853	-0.837	-0.695	-0.453	-0.158	0.138	0.392	0.574	0.669

Table 7—56—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1347 S701-ES-2-6 HB. (HB.) ABUKUMA ES. MAX. ACC. = -60.799 (GAL) T= 1.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.670	0.573	0.384	0.120	-0.191	-0.512	-0.807	-1.053	-1.243	-1.388
5511	55.10	-1.501	-1.591	-1.645	-1.639	-1.547	-1.360	-1.100	-0.815	-0.572	-0.424
5521	55.20	-0.394	-0.463	-0.579	-0.683	-0.729	-0.707	-0.634	-0.547	-0.473	-0.418
5531	55.30	-0.359	-0.266	-0.119	0.075	0.281	0.449	0.540	0.546	0.502	0.468
5541	55.40	0.506	0.649	0.887	1.166	1.417	1.581	1.634	1.596	1.516	1.447
5551	55.50	1.417	1.422	1.422	1.366	1.216	0.966	0.646	0.308	0.009	-0.213
5561	55.60	-0.348	-0.414	-0.441	-0.455	-0.469	-0.481	-0.479	-0.451	-0.397	-0.326
5571	55.70	-0.252	-0.184	-0.120	-0.043	0.063	0.207	0.382	0.557	0.694	0.756
5581	55.80	0.717	0.592	0.410	0.219	0.057	-0.054	-0.122	-0.177	-0.257	-0.392
5591	55.90	-0.589	-0.830	-1.079	-1.294	-1.443	-1.516	-1.525	-1.497	-1.462	-1.445
5601	56.00	-1.453	-1.484	-1.527	-1.571	-1.618	-1.675	-1.757	-1.875	-2.028	-2.199
5611	56.10	-2.360	-2.477	-2.528	-2.505	-2.421	-2.300	-2.165	-2.026	-1.870	-1.670
5621	56.20	-1.398	-1.044	-0.629	-0.203	0.166	0.421	0.538	0.537	0.473	0.416
5631	56.30	0.417	0.489	0.603	0.707	0.751	0.720	0.639	0.565	0.560	0.663
5641	56.40	0.873	1.153	1.454	1.739	2.001	2.262	2.552	2.882	3.231	3.544
5651	56.50	3.759	3.836	3.776	3.626	3.451	3.309	3.216	3.146	3.045	2.865
5661	56.60	2.596	2.270	1.954	1.709	1.564	1.496	1.445	1.344	1.156	0.895
5671	56.70	0.622	0.416	0.337	0.398	0.561	0.755	0.906	0.972	0.941	0.833
5681	56.80	0.675	0.482	0.252	-0.023	-0.339	-0.673	-0.979	-1.210	-1.339	-1.374
5691	56.90	-1.360	-1.359	-1.419	-1.554	-1.736	-1.906	-2.003	-1.987	-1.862	-1.667
5701	57.00	-1.463	-1.310	-1.248	-1.288	-1.418	-1.610	-1.828	-2.036	-2.205	-2.309
5711	57.10	-2.339	-2.303	-2.230	-2.160	-2.135	-2.180	-2.287	-2.423	-2.533	-2.568
5721	57.20	-2.499	-2.330	-2.093	-1.827	-1.565	-1.322	-1.094	-0.870	-0.645	-0.430
5731	57.30	-0.242	-0.098	0.001	0.070	0.139	0.230	0.348	0.477	0.588	0.657
5741	57.40	0.687	0.711	0.777	0.928	1.170	1.465	1.740	1.913	1.932	1.799
5751	57.50	1.567	1.324	1.151	1.091	1.132	1.217	1.270	1.236	1.099	0.890
5761	57.60	0.671	0.505	0.435	0.470	0.585	0.741	0.896	1.020	1.099	1.126
5771	57.70	1.101	1.023	0.899	0.742	0.578	0.441	0.361	0.359	0.433	0.559
5781	57.80	0.696	0.801	0.836	0.783	0.661	0.424	0.259	-0.121	-0.385	-0.605
5791	57.90	-0.765	-0.861	-0.909	-0.935	-0.972	-1.045	-1.156	-1.282	-1.377	-1.392
5801	58.00	-1.291	-1.072	-0.772	-0.452	-0.182	-0.012	0.043	0.005	-0.081	-0.167
5811	58.10	-0.224	-0.251	-0.267	-0.299	-0.365	-0.461	-0.567	-0.655	-0.704	-0.706
5821	58.20	-0.672	-0.614	-0.538	-0.437	-0.296	-0.093	0.171	0.481	0.804	1.107
5831	58.30	1.365	1.572	1.739	1.876	1.982	2.036	2.003	1.852	1.574	1.206
5841	58.40	0.802	0.436	0.163	-0.005	-0.095	-0.167	-0.275	-0.448	-0.671	-0.866
5851	58.50	-1.065	-1.139	-1.111	-1.012	-0.887	-0.777	-0.698	-0.645	-0.600	-0.555
5861	58.60	-0.518	-0.515	-0.570	-0.685	-0.831	-0.952	-0.992	-0.919	-0.746	-0.530
5871	58.70	-0.351	-0.274	-0.323	-0.469	-0.663	-0.766	-0.781	-0.674	-0.473	-0.231
5881	58.80	0.002	0.194	0.341	0.459	0.565	0.667	0.761	0.835	0.881	0.893
5891	58.90	0.875	0.826	0.740	0.603	0.402	0.140	-0.158	-0.448	-0.677	-0.810
5901	59.00	-0.839	-0.789	-0.701	-0.617	-0.551	-0.491	-0.404	-0.258	-0.065	0.216
5911	59.10	0.479	0.701	0.858	0.956	1.026	1.100	1.190	1.276	1.314	1.263
5921	59.20	1.109	0.881	0.645	0.475	0.421	0.482	0.608	0.724	0.765	0.711
5931	59.30	0.595	0.487	0.459	0.547	0.730	0.939	1.085	1.099	0.960	0.702
5941	59.40	0.390	0.094	-0.149	-0.341	-0.513	-0.701	-0.914	-1.123	-1.273	-1.304
5951	59.50	-1.188	-0.943	-0.632	-0.340	-0.138	-0.056	-0.072	-0.126	-0.150	-0.102
5961	59.60	0.019	0.169	0.285	0.313	0.237	0.083	-0.093	-0.226	-0.277	-0.248
5971	59.70	-0.176	-0.117	-0.116	-0.191	-0.318	-0.453	-0.546	-0.572	-0.535	-0.472
5981	59.80	-0.428	-0.439	-0.512	-0.623	-0.735	-0.812	-0.841	-0.834	-0.819	-0.826
5991	59.90	-0.866	-0.928	-0.983	-1.005	-0.989	-0.952	-0.928	-0.951	-1.028	-1.129

Table 7－56－13

TABLE OF CORRECTED ACCELERATION RECORD　　NO.13

INDEX NO. 1347　S701-ES-2-6　HB. (HB.) ABUKUMA ES.　MAX. ACC. = -60.799 (GAL)　T= 1.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-1.197	-1.166	-0.994	-0.684	-0.288	0.110	0.427	0.609	0.652	0.599
6011	60.10	0.515	0.466	0.487	0.578	0.709	0.840	0.934	0.973	0.953	0.883
6021	60.20	0.772	0.632	0.477	0.328	0.215	0.167	0.203	0.317	0.477	0.634
6031	60.30	0.743	0.783	0.765	0.733	0.736	0.807	0.942	1.096	1.203	1.202
6041	60.40	1.068	0.822	0.524	0.247	0.051	-0.044	-0.057	-0.032	-0.013	-0.022
6051	60.50	-0.054	-0.078	-0.059	0.020	0.156	0.321	0.482	0.609	0.689	0.725
6061	60.60	0.723	0.691	0.625	0.523	0.381	0.208	0.025	-0.145	-0.284	-0.392
6071	60.70	-0.484	-0.582	-0.702	-0.843	-0.983	-1.090	-1.135	-1.110	-1.031	-0.929
6081	60.80	-0.837	-0.771	-0.722	-0.665	-0.573	-0.438	-0.279	-0.142	-0.074	-0.107
6091	60.90	-0.240	-0.433	-0.631	-0.781	-0.857	-0.868	-0.848	-0.836	-0.855	-0.897
6101	61.00	-0.929	-0.907	-0.805	-0.623	-0.396	-0.177	-0.017	0.057	0.045	-0.026
6111	61.10	-0.121	-0.205	-0.266	-0.297	-0.309	-0.306	-0.288	-0.246	-0.174	-0.076
6121	61.20	0.040	0.149	0.232	0.276	0.284	0.267	0.240	0.216	0.195	0.173
6131	61.30	0.144	0.108	0.072	0.051	0.056	0.089	0.142	0.195	0.227	0.225
6141	61.40	0.190	0.135	0.078	0.042	0.041	0.086	0.185	0.341	0.558	0.828
6151	61.50	1.130	1.422	1.652	1.768	1.738	1.568	1.301	1.013	0.780	0.656
6161	61.60	0.648	0.719	0.797	0.812	0.721	0.532	0.295	0.085	-0.032	-0.027
6171	61.70	0.081	0.232	0.353	0.387	0.314	0.159	-0.025	-0.178	-0.261	-0.265
6181	61.80	-0.212	-0.138	-0.078	-0.047	-0.043	-0.049	-0.051	-0.043	-0.035	-0.039
6191	61.90	-0.062	-0.099	-0.127	-0.118	-0.048	0.085	0.259	0.436	0.572	0.631
6201	62.00	0.602	0.495	0.336	0.158	-0.016	-0.168	-0.292	-0.385	-0.442	-0.455
6211	62.10	-0.414	-0.314	-0.166	0.020	0.207	0.367	0.473	0.507	0.460	0.338
6221	62.20	0.152	-0.078	-0.330	-0.575	-0.788	-0.946	-1.039	-1.067	-1.043	-0.987
6231	62.30	-0.920	-0.855	-0.794	-0.731	-0.659	-0.572	-0.477	-0.391	-0.336	-0.334
6241	62.40	-0.395	-0.519	-0.688	-0.878	-1.062	-1.217	-1.329	-1.388	-1.393	-1.344
6251	62.50	-1.242	-1.090	-0.896	-0.673	-0.443	-0.235	-0.077	0.008	0.012	-0.052
6261	62.60	-0.153	-0.249	-0.300	-0.281	-0.190	-0.049	0.103	0.228	0.302	0.324
6271	62.70	0.309	0.285	0.269	0.267	0.266	0.248	0.200	0.130	0.067	0.049
6281	62.80	0.106	0.244	0.444	0.662	0.855	0.996	1.078	1.127	1.169	1.220
6291	62.90	1.275	1.308	1.293	1.214	1.086	0.942	0.821	0.744	0.698	0.643
6301	63.00	0.532	0.335	0.068	-0.212	-0.427	-0.510	-0.441	-0.253	-0.026	0.155
6311	63.10	0.235	0.215	0.169	0.119	0.090	0.379	0.649	0.915	1.090	1.112
6321	63.20	0.973	0.711	0.392	0.080	-0.191	-0.418	-0.620	-0.818	-1.014	-1.187
6331	63.30	-1.298	-1.313	-1.215	-1.020	-0.764	-0.499	-0.271	-0.107	-0.013	0.021
6341	63.40	0.013	-0.022	-0.075	-0.148	-0.240	-0.351	-0.474	-0.595	-0.693	-0.748
6351	63.50	-0.743	-0.673	-0.541	-0.366	-0.176	0.001	0.138	0.223	0.257	0.251
6361	63.60	0.224	0.189	0.154	0.120	0.085	0.052	0.028	0.027	0.059	0.129
6371	63.70	0.228	0.339	0.445	0.535	0.611	0.683	0.764	0.857	0.947	1.012
6381	63.80	1.029	0.990	0.915	0.840	0.808	0.866	0.942	1.052	1.105	1.041
6391	63.90	0.831	0.498	0.110	-0.245	-0.491	-0.592	-0.561	-0.453	-0.332	-0.249
6401	64.00	-0.218	-0.222	-0.222	-0.182	-0.090	0.041	0.177	0.285	0.343	0.350
6411	64.10	0.320	0.270	0.205	0.119	-0.007	-0.187	-0.422	-0.692	-0.963	-1.195
6421	64.20	-1.363	-1.459	-1.501	-1.515	-1.526	-1.545	-1.565	-1.559	-1.501	-1.370
6431	64.30	-1.166	-0.904	-0.624	-0.363	-0.153	-0.011	0.064	0.088	0.080	0.059
6441	64.40	0.028	-0.021	-0.105	-0.242	-0.438	-0.682	-0.944	-1.180	-1.366	-1.409
6451	64.50	-1.360	-1.215	-1.006	-0.776	-0.559	-0.378	-0.242	-0.148	-0.089	-0.057
6461	64.60	-0.046	-0.043	-0.036	-0.006	0.063	0.175	0.321	0.482	0.631	0.752
6471	64.70	0.848	0.938	1.050	1.204	1.399	1.606	1.780	1.878	1.878	1.793
6481	64.80	1.660	1.529	1.436	1.391	1.373	1.365	1.282	1.182	1.069	0.981
6491	64.90	0.946	0.962	0.993	0.986	0.900	0.728	0.507	0.306	0.195	0.209

Table 7－56－14

TABLE OF CORRECTED ACCELERATION RECORD　　NO.14

INDEX NO. 1347　S701-ES-2-6　HB. (HB.) ABUKUMA ES.　MAX. ACC. = -60.799 (GAL)　T= 1.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.331	0.497	0.626	0.655	0.565	0.394	0.207	0.070	0.014	0.023
6511	65.10	0.047	0.030	-0.057	-0.201	-0.350	-0.436	-0.413	-0.276	-0.062	0.163
6521	65.20	0.336	0.419	0.407	0.327	0.208	0.074	-0.074	-0.244	-0.446	-0.675
6531	65.30	-0.906	-1.106	-1.246	-1.315	-1.328	-1.319	-1.320	-1.351	-1.407	-1.466
6541	65.40	-1.502	-1.502	-1.476	-1.453	-1.471	-1.555	-1.707	-1.899	-2.083	-2.208
6551	65.50	-2.234	-2.166	-1.952	-1.678	-1.353	-1.002	-0.641	-0.282	0.066	0.386
6561	65.60	0.659	0.861	0.977	1.005	0.960	0.875	0.787	0.730	0.716	0.736
6571	65.70	0.757	0.737	0.661	0.560	0.218	-0.032	-0.226	-0.310	-0.261	-0.100
6581	65.80	0.118	0.327	0.472	0.536	0.540	0.535	0.574	0.683	0.854	1.038
6591	65.90	1.175	1.213	1.137	0.969	0.756	0.554	0.395	0.287	0.209	0.136
6601	66.00	0.057	-0.019	-0.062	-0.039	0.066	0.242	0.452	0.652	0.809	0.914
6611	66.10	0.981	1.034	1.087	1.130	1.133	1.058	0.885	0.625	0.320	0.032
6621	66.20	-0.190	-0.323	-0.385	-0.419	-0.469	-0.559	-0.674	-0.775	-0.816	-0.768
6631	66.30	-0.638	-0.463	-0.293	-0.166	-0.090	-0.043	0.013	0.110	0.255	0.426
6641	66.40	0.585	0.693	0.730	0.760	0.621	0.511	0.377	0.207	-0.010	-0.277
6651	66.50	-0.569	-0.834	-1.014	-1.061	-0.963	-0.746	-0.466	-0.187	0.044	0.208
6661	66.60	0.313	0.380	0.422	0.438	0.416	0.344	0.226	0.087	-0.036	-0.112
6671	66.70	-0.132	-0.116	-0.106	-0.142	-0.241	-0.384	-0.521	-0.595	-0.569	-0.447
6681	66.80	-0.270	-0.107	-0.016	-0.025	-0.119	-0.248	-0.355	-0.398	-0.368	-0.292
6691	66.90	-0.212	-0.170	-0.188	-0.261	-0.369	-0.484	-0.587	-0.671	-0.735	-0.781
6701	67.00	-0.802	-0.788	-0.730	-0.627	-0.489	-0.337	-0.194	-0.070	0.035	0.139
6711	67.10	0.256	0.397	0.550	0.693	0.795	0.833	0.802	0.719	0.611	0.508
6721	67.20	0.432	0.389	0.373	0.372	0.378	0.386	0.396	0.403	0.393	0.369
6731	67.30	0.256	0.111	-0.064	-0.231	-0.343	-0.362	-0.278	-0.119	0.065	0.214
6741	67.40	0.285	0.269	0.195	0.116	0.083	0.118	0.207	0.296	0.319	0.225
6751	67.50	0.000	-0.318	-0.658	-0.935	-1.084	-1.083	-0.958	-0.771	-0.592	-0.476
6761	67.60	-0.442	-0.476	-0.526	-0.547	-0.501	-0.372	-0.173	0.069	0.319	0.550
6771	67.70	0.743	0.890	0.985	1.027	1.013	0.944	0.825	0.668	0.492	0.317
6781	67.80	0.160	0.031	-0.069	-0.148	-0.215	-0.280	-0.343	-0.396	-0.427	-0.422
6791	67.90	-0.370	-0.275	-0.153	-0.028	0.070	0.120	0.116	0.072	0.018	-0.013
6801	68.00	0.009	0.087	0.204	0.319	0.383	0.360	0.235	0.027	-0.220	-0.451
6811	68.10	-0.617	-0.693	-0.682	-0.609	-0.511	-0.421	-0.354	-0.309	-0.269	-0.218
6821	68.20	-0.168	-0.069	-0.005	0.017	-0.020	-0.114	-0.242	-0.368	-0.454	-0.478
6831	68.30	-0.440	-0.365	-0.287	-0.236	-0.221	-0.228	-0.222	-0.173	-0.067	0.075
6841	68.40	0.206	0.266	0.214	0.047	-0.193	-0.433	-0.595	-0.630	-0.541	-0.376
6851	68.50	-0.210	-0.108	-0.098	-0.158	-0.231	-0.258	-0.205	-0.081	0.070	0.194
6861	68.60	0.260	0.280	0.298	0.370	0.530	0.759	0.995	1.159	1.190	1.083
6871	68.70	0.895	0.721	0.652	0.729	0.927	1.166	1.362	1.393	1.309	1.146
6881	68.80	0.990	0.916	0.949	1.056	1.156	1.180	1.087	0.889	0.645	0.424
6891	68.90	0.272	0.195	0.158	0.115	0.036	-0.077	-0.192	-0.267	-0.279	-0.238
6901	69.00	-0.183	-0.163	-0.203	-0.294	-0.391	-0.439	-0.404	-0.292	-0.155	-0.064
6911	69.10	-0.072	-0.193	-0.384	-0.570	-0.672	-0.649	-0.516	-0.328	-0.174	-0.113
6921	69.20	-0.166	-0.296	-0.436	-0.513	-0.484	-0.351	-0.160	0.023	0.141	0.159
6931	69.30	0.083	-0.057	-0.215	-0.354	-0.450	-0.501	-0.521	-0.531	-0.551	-0.598
6941	69.40	-0.680	-0.793	-0.923	-1.043	-1.125	-1.144	-1.091	-0.979	-0.862	-0.724
6951	69.50	-0.667	-0.686	-0.770	-0.880	-0.961	-0.967	-0.872	-0.683	-0.431	-0.161
6961	69.60	0.085	0.282	0.419	0.501	0.536	0.533	0.498	0.442	0.380	0.335
6971	69.70	0.331	0.382	0.486	0.622	0.758	0.859	0.907	0.902	0.862	0.813
6981	69.80	0.779	0.765	0.761	0.751	0.714	0.615	0.548	0.439	0.332	0.243
6991	69.90	0.178	0.141	0.137	0.170	0.245	0.353	0.473	0.574	0.622	0.598

Table 7—56—15

TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1347 S701-ES-2-6 HD. (HB.) ABUKUMA ES. MAX. ACC. = -60.799 (GAL) T= 1.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.508	0.384	0.275	0.224	0.252	0.361	0.416	0.512	0.502	0.408
7011	70.10	0.261	0.112	0.005	-0.040	-0.040	-0.036	-0.073	-0.178	-0.362	-0.530
7021	70.20	-0.695	-0.805	-0.853	-0.862	-0.868	-0.900	-0.962	-1.034	-1.080	-1.071
7031	70.30	-1.002	-0.898	-0.805	-0.769	-0.817	-0.940	-1.098	-1.233	-1.297	-1.265
7041	70.40	-1.151	-0.999	-0.865	-0.800	-0.830	-0.945	-1.105	-1.257	-1.366	-1.339
7051	70.50	-1.232	-1.050	-0.838	-0.646	-0.510	-0.438	-0.416	-0.407	-0.369	-0.275
7061	70.60	-0.119	0.083	0.300	0.497	0.652	0.758	0.825	0.864	0.888	0.901
7071	70.70	0.903	0.896	0.887	0.894	0.935	1.020	1.144	1.287	1.418	1.509
7081	70.80	1.549	1.551	1.542	1.552	1.600	1.684	1.775	1.838	1.837	1.756
7091	70.90	1.603	1.496	1.198	1.007	0.848	0.717	0.603	0.492	0.378	0.263
7101	71.00	0.156	0.069	0.013	-0.005	0.017	0.076	0.168	0.282	0.402	0.509
7111	71.10	0.580	0.602	0.567	0.484	0.372	0.255	0.154	0.079	0.028	-0.012
7121	71.20	-0.057	-0.121	-0.205	-0.299	-0.386	-0.443	-0.461	-0.460	-0.394	-0.345
7131	71.30	-0.321	-0.341	-0.414	-0.538	-0.696	-0.869	-1.039	-1.193	-1.327	-1.438
7141	71.40	-1.523	-1.579	-1.597	-1.575	-1.515	-1.428	-1.336	-1.257	-1.205	-1.174
7151	71.50	-1.166	-1.096	-1.001	-0.857	-0.682	-0.509	-0.375	-0.304	-0.294	-0.316
7161	71.60	-0.328	-0.290	-0.184	-0.020	0.166	0.324	0.415	0.424	0.364	0.270
7171	71.70	0.188	0.152	0.178	0.258	0.371	0.484	0.571	0.616	0.612	0.563
7181	71.80	0.480	0.379	0.279	0.200	0.161	0.173	0.236	0.353	0.441	0.531
7191	71.90	0.580	0.584	0.556	0.519	0.509	0.546	0.630	0.741	0.839	0.882
7201	72.00	0.842	0.713	0.517	0.297	0.100	-0.035	-0.093	-0.083	-0.029	0.035
7211	72.10	0.086	0.112	0.118	0.113	0.108	0.103	0.092	0.066	0.016	-0.055
7221	72.20	-0.139	-0.222	-0.296	-0.356	-0.405	-0.445	-0.478	-0.496	-0.492	-0.463
7231	72.30	-0.420	-0.383	-0.381	-0.433	-0.536	-0.662	-0.765	-0.798	-0.733	-0.580
7241	72.40	-0.380	-0.192	-0.071	-0.042	-0.091	-0.178	-0.250	-0.272	-0.237	-0.168
7251	72.50	-0.104	-0.076	-0.100	-0.163	-0.262	-0.312	-0.360	-0.389	-0.408	-0.423
7261	72.60	-0.429	-0.411	-0.356	-0.254	-0.126	0.000	0.097	0.152	0.175	0.195
7271	72.70	0.246	0.343	0.471	0.596	0.666	0.661	0.588	0.492	0.436	0.467
7281	72.80	0.598	0.793	0.982	1.096	1.093	0.980	0.810	0.656	0.575	0.588
7291	72.90	0.664	0.745	0.768	0.698	0.544	0.350	0.175	0.068	0.043	0.078
7301	73.00	0.128	0.148	0.107	0.009	-0.122	-0.250	-0.342	-0.384	-0.380	-0.369
7311	73.10	-0.316	-0.302	-0.322	-0.381	-0.476	-0.597	-0.728	-0.847	-0.933	-0.966
7321	73.20	-0.938	-0.854	-0.756	-0.601	-0.481	-0.390	-0.331	-0.303	-0.301	-0.327
7331	73.30	-0.383	-0.474	-0.592	-0.718	-0.822	-0.873	-0.854	-0.773	-0.659	-0.552
7341	73.40	-0.485	-0.465	-0.469	-0.455	-0.383	-0.260	-0.050	0.137	0.264	0.302
7351	73.50	0.264	0.208	0.208	0.325	0.569	0.694	1.214	1.437	1.511	1.461
7361	73.60	1.291	1.147	1.086	1.133	1.258	1.395	1.470	1.445	1.328	1.164
7371	73.70	1.014	0.918	0.877	0.858	0.815	0.715	0.558	0.378	0.221	0.126
7381	73.80	0.097	0.109	0.121	0.093	0.013	-0.103	-0.225	-0.327	-0.402	-0.469
7391	73.90	-0.557	-0.685	-0.848	-1.015	-1.141	-1.188	-1.151	-1.051	-0.935	-0.843
7401	74.00	-0.793	-0.770	-0.739	-0.665	-0.536	-0.375	-0.230	-0.154	-0.173	-0.276
7411	74.10	-0.414	-0.523	-0.548	-0.472	-0.316	-0.134	0.017			

Table 7—57—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1348 706-GR-1-3 HA. (HA.) KISOGAWA EMB. MAX. ACC. = -19.388 (GAL) T= 2.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.773	-2.140	-2.171	-1.783	-1.039	-0.137	0.660	1.128	1.160	0.804
11	0.10	0.223	-0.377	-0.833	-1.065	-1.082	-0.937	-0.679	-0.333	0.084	0.529
21	0.20	0.904	1.071	0.907	0.383	-0.383	-1.142	-1.599	-1.541	-0.945	-0.017
31	0.30	0.887	1.405	1.336	0.735	-0.106	-0.788	-0.986	-0.605	0.183	1.016
41	0.40	1.516	1.466	0.910	0.121	-0.530	-0.751	-0.462	0.173	0.860	1.222
51	0.50	1.145	0.648	-0.049	-0.659	-0.960	-0.883	-0.522	-0.067	0.294	0.457
61	0.60	0.430	0.301	0.177	0.120	0.121	0.125	0.068	-0.073	-0.259	-0.407
71	0.70	-0.424	-0.254	0.096	0.554	1.003	1.317	1.395	1.190	0.724	0.093
81	0.80	-0.555	-1.052	-1.260	-1.122	-0.667	-0.110	0.404	0.675	0.626	0.323
91	0.90	-0.050	-0.271	-0.179	0.239	0.838	1.372	1.613	1.453	0.966	0.366
101	1.00	-0.086	-0.209	0.016	0.445	0.854	1.053	0.985	0.741	0.507	0.448
111	1.10	0.621	0.939	1.228	1.329	1.195	0.926	0.715	0.737	1.039	1.487
121	1.20	1.817	1.762	1.191	0.196	-0.919	-1.761	-2.010	-1.561	-0.572	0.600
131	1.30	1.562	1.949	1.741	1.072	0.257	-0.364	-0.560	-0.295	0.279	0.885
141	1.40	1.238	1.159	0.667	-0.119	-0.839	-1.211	-1.050	-0.379	0.561	1.388
151	1.50	1.728	1.377	0.400	-0.866	-1.938	-2.387	-2.023	-0.989	0.297	1.320
161	1.60	1.693	1.326	0.452	-0.599	-1.104	-1.145	-0.692	0.036	0.477	0.616
171	1.70	0.369	-0.094	-0.539	-0.802	-0.851	-0.758	-0.597	-6.372	-0.014	0.531
181	1.80	1.186	1.696	1.718	1.010	-0.363	-1.958	-3.092	-3.162	-1.990	-0.001
191	1.90	1.910	2.783	2.095	0.088	-2.287	-3.825	-3.713	-2.033	0.188	1.447
201	2.00	0.576	-2.533	-6.691	-9.850	-10.068	-6.538	-0.156	6.723	11.290	11.595
211	2.10	7.536	1.002	-4.956	-7.553	-5.631	-0.262	5.729	9.116	7.868	2.198
221	2.20	-5.455	-11.537	-13.050	-8.998	-0.896	7.886	13.652	14.045	9.069	1.019
231	2.30	-6.609	-10.703	-9.844	-4.792	2.029	7.717	10.149	8.752	4.487	-0.815
241	2.40	-5.359	-8.079	-8.817	-8.035	-6.318	-4.002	-1.158	2.138	5.466	7.959
251	2.50	8.560	6.575	2.206	-3.256	-7.781	-9.391	-7.084	-1.427	5.494	10.807
261	2.60	12.017	8.093	0.016	-9.481	-16.915	-19.388	-15.750	-7.086	3.647	12.716
271	2.70	17.007	15.189	8.191	-1.172	-9.289	-13.132	-11.392	-4.953	3.498	10.538
281	2.80	13.369	10.905	4.176	-4.111	-10.691	-13.065	-10.497	-4.261	2.938	8.138
291	2.90	9.372	6.455	0.983	-4.439	-7.391	-6.701	-2.906	2.071	5.880	6.848
301	3.00	4.739	0.798	-2.903	-4.499	-3.246	0.142	3.860	5.918	5.132	1.720
311	3.10	-2.774	-6.197	-6.793	-4.028	1.158	6.764	10.619	11.320	8.792	4.248
321	3.20	-0.420	-3.490	-4.118	-2.601	-0.097	1.993	2.693	1.835	0.030	-1.729
331	3.30	-2.596	-2.258	-1.023	0.419	1.396	1.592	1.168	0.613	0.430	0.850
341	3.40	1.706	2.555	2.933	2.627	1.778	0.786	0.052	-0.265	-0.353	-0.626
351	3.50	-1.433	-2.771	-4.163	-4.814	-3.992	-1.468	2.228	5.884	8.041	7.619
361	3.60	4.452	-0.519	-5.535	-8.687	-8.703	-5.513	-0.324	4.832	7.913	7.701
371	3.70	4.298	-0.926	-5.902	-8.710	-8.345	-5.075	-0.271	4.211	6.795	6.788
381	3.80	4.572	1.334	-1.504	-2.891	-2.533	-0.911	1.036	2.370	2.562	1.652
391	3.90	0.130	-1.361	-2.348	-2.717	-2.683	-2.600	-2.707	-2.970	-3.091	-2.672
401	4.00	-1.456	0.488	2.737	4.669	5.611	5.287	3.754	1.472	-0.891	-2.701
411	4.10	-3.561	-3.402	-2.650	-1.093	0.269	1.336	1.939	2.048	1.704	1.010
421	4.20	0.122	-0.759	-1.368	-1.527	-1.149	-0.351	0.556	1.166	1.131	0.354
431	4.30	-0.954	-2.321	-3.208	-3.258	-2.478	-1.261	-0.218	0.105	-0.493	-1.742
441	4.40	-3.002	-3.550	-2.933	-1.212	1.033	2.937	3.730	3.089	1.281	-0.955
451	4.50	-2.748	-3.475	-3.026	-1.799	-0.491	0.267	0.191	-0.555	-1.495	-2.112
461	4.60	-2.118	-1.580	-0.866	-0.323	-0.245	-0.550	-0.931	-1.035	-0.679	0.029
471	4.70	0.738	1.045	0.722	-0.166	-1.182	-1.901	-1.956	-1.308	-0.257	0.713
481	4.80	1.165	0.921	0.138	-0.779	-1.383	-1.400	-0.849	-0.016	0.695	0.957
491	4.90	0.665	-0.035	-0.837	-1.429	-1.629	-1.449	-1.061	-0.686	-0.480	-0.460

Table 7—57—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1348 706-GR-1-3 HA. (HA.) KISOGAWA EMB. MAX. ACC. = -19.388 (GAL) T= 2.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.510	-0.456	-0.160	0.389	1.057	1.608	1.802	1.502	0.749	-0.234
511	5.10	-1.106	-1.535	-1.332	-0.541	0.558	1.540	1.998	1.708	0.730	-0.594
521	5.20	-1.775	-2.367	-2.147	-1.210	0.084	1.260	1.931	1.952	1.451	0.745
531	5.30	0.173	-0.057	0.061	0.362	0.631	0.728	0.650	0.510	0.439	0.491
541	5.40	0.602	0.633	0.472	0.132	-0.227	-0.367	-0.114	0.528	1.333	1.952
551	5.50	2.077	1.627	0.809	0.052	-0.209	0.241	1.248	2.327	2.872	2.447
561	5.60	1.025	-0.950	-2.719	-3.533	-2.979	-1.179	1.246	3.427	4.607	4.451
571	5.70	3.162	1.363	-0.191	-0.944	-0.755	0.078	1.000	1.478	1.247	0.411
581	5.80	-0.632	-1.402	-1.570	-1.100	-0.243	0.610	1.127	1.199	0.972	0.749
591	5.90	0.812	1.260	1.944	2.525	2.650	2.123	1.027	-0.297	-1.389	-1.863
601	6.00	-1.578	-0.691	0.498	1.275	1.588	1.283	0.554	-0.244	-0.757	-0.785
611	6.10	-0.351	0.320	0.912	1.150	0.906	0.239	-0.661	-1.456	-1.963	-2.028
621	6.20	-1.660	-0.992	-0.232	0.402	0.754	0.771	0.518	0.161	-0.096	-0.084
631	6.30	0.261	0.859	1.504	1.933	1.933	1.434	0.554	-0.430	-1.183	-1.439
641	6.40	-1.112	-0.331	0.606	1.352	1.649	1.422	0.801	0.061	-0.499	-0.677
651	6.50	-0.440	0.074	0.619	0.948	0.904	0.479	-0.189	-0.875	-1.343	-1.429
661	6.60	-1.096	-0.444	0.321	0.947	1.219	1.029	0.419	-0.420	-1.210	-1.671
671	6.70	-1.625	-1.071	-0.198	0.671	1.194	1.136	0.470	-0.599	-1.701	-2.431
681	6.80	-2.497	-1.838	-0.846	0.696	1.754	2.199	1.924	1.074	-0.014	-0.942
691	6.90	-1.400	-1.271	-0.664	0.147	0.842	1.179	1.089	0.686	0.208	-0.097
701	7.00	-0.081	0.241	0.700	1.053	1.096	0.762	0.157	-0.477	-0.871	-0.841
711	7.10	-0.378	0.342	1.027	1.386	1.256	0.668	-0.165	-0.938	-1.378	-1.367
721	7.20	-0.979	-0.455	-0.089	-0.097	-0.524	-1.210	-1.856	-2.148	-1.886	-1.082
731	7.30	0.038	1.108	1.759	1.762	1.113	0.035	-1.107	-1.944	-2.239	-1.970
741	7.40	-1.323	-0.603	-0.108	-0.005	-0.280	-0.758	-1.192	-1.385	-1.268	-0.926
751	7.50	-0.544	-0.312	-0.329	-0.557	-0.841	-0.996	-0.894	-0.544	-0.088	0.258
761	7.60	0.303	-0.024	-0.639	-1.328	-1.839	-1.987	-1.729	-1.180	-0.562	-0.113
771	7.70	0.013	-0.204	-0.646	-1.122	-1.440	-1.485	-1.250	-0.824	-0.347	0.051
781	7.80	0.295	0.374	0.334	0.234	0.120	0.002	-0.138	-0.325	-0.567	-0.835
791	7.90	-1.066	-1.180	-1.109	-0.830	-0.375	0.169	0.686	1.063	1.225	1.148
801	8.00	0.867	0.450	-0.019	-0.472	-0.861	-1.162	-1.362	-1.445	-1.388	-1.171
811	8.10	-0.791	-0.288	0.255	0.720	0.991	0.986	0.696	0.192	-0.392	-0.907
821	8.20	-1.236	-1.334	-1.236	-1.042	-0.852	-0.735	-0.696	-0.676	-0.593	-0.590
831	8.30	-0.076	0.267	0.515	0.553	0.336	-0.083	-0.560	-0.916	-1.007	-0.782
841	8.40	-0.308	0.257	0.733	0.985	0.983	0.797	0.564	0.416	0.420	0.551
851	8.50	0.711	0.782	0.693	0.456	0.170	-0.030	-0.031	0.198	0.591	1.005
861	8.60	1.281	1.310	1.076	0.664	0.228	-0.072	-0.122	0.102	0.533	1.038
871	8.70	1.467	1.695	1.667	1.404	0.999	0.583	0.288	0.201	0.336	0.630
881	8.80	0.959	1.185	1.211	1.018	0.680	0.335	0.131	0.156	0.398	0.744
891	8.90	1.031	1.116	0.948	0.596	0.218	-0.015	-0.004	0.221	0.510	0.665
901	9.00	0.537	0.111	-0.467	-0.955	-1.117	-0.845	-0.215	0.532	1.095	1.252
911	9.10	0.966	0.403	-0.143	-0.388	-0.260	0.338	0.959	1.339	1.256	0.703
921	9.20	-0.095	-0.782	-1.027	-0.679	0.156	1.154	1.923	2.162	1.793	0.989
931	9.30	0.088	-0.557	-0.727	-0.422	0.160	0.732	1.047	1.007	0.689	0.285
941	9.40	-0.001	-0.068	0.128	0.403	0.615	0.654	0.513	0.292	0.138	0.173
951	9.50	0.434	0.858	1.311	1.667	1.770	1.666	1.397	1.071	0.788	0.612
961	9.60	0.551	0.568	0.605	0.607	0.538	0.389	0.171	-0.083	-0.331	-0.529
971	9.70	-0.633	-0.616	-0.471	-0.217	0.107	0.469	0.761	1.005	1.155	1.198
981	9.80	1.132	0.960	0.704	0.403	0.119	-0.081	-0.144	-0.057	0.137	0.350
991	9.90	0.475	0.432	0.210	-0.128	-0.459	-0.658	-0.649	-0.446	-0.149	0.094

Table 7—57—3 TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1348 706-GR-1-3 HA. (HA.) KISOGAWA EMB. MAX. ACC. = -19.388 (GAL) T= 2.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.155	-0.019	-0.380	-0.797	-1.116	-1.226	-1.106	-0.827	-0.520	-0.310
1011	10.10	-0.259	-0.345	-0.472	-0.527	-0.433	-0.189	0.126	0.390	0.488	0.366
1021	10.20	0.052	-0.355	-0.726	-0.951	-0.976	-0.819	-0.554	-0.280	-0.084	-0.013
1031	10.30	-0.069	-0.216	-0.401	-0.575	-0.706	-0.786	-0.826	-0.843	-0.858	-0.883
1041	10.40	-0.920	-0.963	-1.001	-1.025	-1.028	-1.017	-1.002	-0.999	-1.023	-1.073
1051	10.50	-1.136	-1.162	-1.172	-1.073	-0.876	-0.591	-0.274	0.008	0.184	0.208
1061	10.60	0.071	-0.187	-0.495	-0.757	-0.909	-0.914	-0.786	-0.583	-0.378	-0.235
1071	10.70	-0.185	-0.217	-0.290	-0.351	-0.366	-0.334	-0.288	-0.277	-0.343	-0.492
1081	10.80	-0.689	-0.869	-0.961	-0.923	-0.760	-0.530	-0.320	-0.211	-0.249	-0.420
1091	10.90	-0.655	-0.858	-0.940	-0.852	-0.600	-0.246	0.122	0.415	0.572	0.576
1101	11.00	0.446	0.233	-0.003	-0.201	-0.316	-0.326	-0.220	-0.027	0.206	0.414
1111	11.10	0.528	0.494	0.293	-0.045	-0.448	-0.820	-1.074	-1.158	-1.076	-0.883
1121	11.20	-0.664	-0.500	-0.439	-0.480	-0.583	-0.688	-0.744	-0.732	-0.666	-0.580
1131	11.30	-0.511	-0.477	-0.472	-0.475	-0.464	-0.434	-0.396	-0.371	-0.371	-0.351
1141	11.40	-0.364	-0.267	-0.057	0.259	0.617	0.914	1.039	0.921	0.557	0.026
1151	11.50	-0.538	-0.987	-1.212	-1.176	-0.922	-0.547	-0.160	0.153	0.355	0.456
1161	11.60	0.487	0.475	0.422	0.310	0.119	-0.151	-0.458	-0.729	-0.876	-0.837
1171	11.70	-0.606	-0.236	0.166	0.485	0.634	0.591	0.405	0.175	0.014	0.006
1181	11.80	0.167	0.445	0.733	0.908	0.881	0.629	0.213	-0.239	-0.573	-0.660
1191	11.90	-0.442	0.038	0.651	1.217	1.568	1.602	1.317	0.808	0.229	-0.268
1201	12.00	-0.584	-0.707	-0.697	-0.652	-0.651	-0.715	-0.800	-0.816	-0.679	-0.356
1211	12.10	0.111	0.617	1.031	1.251	1.240	1.041	0.751	0.486	0.330	0.311
1221	12.20	0.398	0.523	0.611	0.610	0.509	0.329	0.118	-0.074	-0.209	-0.265
1231	12.30	-0.236	-0.128	0.047	0.269	0.519	0.771	0.994	1.156	1.229	1.195
1241	12.40	1.058	0.849	0.628	0.469	0.444	0.589	0.885	1.253	1.572	1.720
1251	12.50	1.632	1.325	0.915	0.569	0.444	0.617	1.040	1.552	1.941	2.030
1261	12.60	1.761	1.232	0.615	0.176	0.069	0.319	0.800	1.294	1.583	1.544
1271	12.70	1.194	0.678	0.195	-0.090	-0.111	0.081	0.351	0.556	0.607	0.506
1281	12.80	0.335	0.206	0.204	0.350	0.593	0.841	1.003	1.039	0.964	0.849
1291	12.90	0.775	0.800	0.930	1.118	1.285	1.351	1.271	1.059	0.778	0.529
1301	13.00	0.404	0.461	0.691	1.029	1.367	1.597	1.652	1.524	1.273	0.997
1311	13.10	0.794	0.726	0.797	0.955	1.118	1.210	1.187	1.049	0.830	0.577
1321	13.20	0.332	0.118	-0.053	-0.177	-0.246	-0.248	-0.182	-0.065	0.067	0.168
1331	13.30	0.206	0.175	0.107	0.054	0.062	0.140	0.251	0.325	0.292	0.119
1341	13.40	-0.161	-0.462	-0.679	-0.733	-0.610	-0.372	-0.128	0.012	-0.016	-0.201
1351	13.50	-0.469	-0.720	-0.870	-0.887	-0.801	-0.683	-0.610	-0.633	-0.759	-0.955
1361	13.60	-1.164	-1.332	-1.423	-1.430	-1.370	-1.279	-1.198	-1.170	-1.225	-1.371
1371	13.70	-1.590	-1.840	-2.060	-2.194	-2.209	-2.110	-1.937	-1.749	-1.605	-1.527
1381	13.80	-1.519	-1.548	-1.584	-1.608	-1.628	-1.661	-1.721	-1.792	-1.833	-1.788
1391	13.90	-1.619	-1.331	-0.987	-0.687	-0.534	-0.592	-0.860	-1.268	-1.704	-2.054
1401	14.00	-2.241	-2.242	-2.087	-1.835	-1.550	-1.284	-1.071	-0.930	-0.873	-0.906
1411	14.10	-1.024	-1.205	-1.413	-1.601	-1.733	-1.792	-1.795	-1.776	-1.773	-1.809
1421	14.20	-1.878	-1.950	-1.990	-1.972	-1.895	-1.781	-1.663	-1.569	-1.514	-1.495
1431	14.30	-1.504	-1.534	-1.589	-1.673	-1.784	-1.910	-2.024	-2.105	-2.148	-2.172
1441	14.40	-2.218	-2.318	-2.470	-2.621	-2.673	-2.516	-2.076	-1.348	-0.427	0.531

Table 7－58－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1349 706-GR-1-3 U-D (U-D) KISOGAWA EMB. MAX. ACC. = -8.497 (GAL) T= 2.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.895	-1.161	-1.228	-1.002	-0.503	0.121	0.656	0.903	0.768	0.312
11	0.10	-0.270	-0.722	-0.840	-0.557	0.031	0.701	1.203	1.372	1.193	0.813
21	0.20	0.467	0.373	0.627	1.159	1.754	2.150	2.150	1.715	0.988	0.231
31	0.30	-0.285	-0.398	-0.130	0.327	0.699	0.766	0.463	-0.062	-0.527	-0.635
41	0.40	-0.230	0.613	1.594	2.306	2.414	1.812	0.689	-0.538	-1.395	-1.559
51	0.50	-1.004	-0.097	0.968	1.486	1.333	0.610	-0.329	-1.050	-1.246	-0.882
61	0.60	-0.197	0.430	0.676	0.445	-0.102	-0.617	-0.779	-0.456	0.206	0.852
71	0.70	1.096	0.716	-0.217	-1.364	-2.267	-2.562	-2.138	-1.179	-0.068	0.800
81	0.80	1.184	1.086	0.706	0.311	0.093	0.085	0.172	0.190	0.031	-0.290
91	0.90	-0.650	-0.899	-0.955	-0.845	-0.688	-0.607	-0.644	-0.726	-0.702	-0.434
101	1.00	0.106	0.792	1.402	1.708	1.595	1.121	0.488	-0.058	-0.348	-0.359
111	1.10	-0.211	-0.079	-0.084	-0.223	-0.366	-0.341	-0.039	0.509	1.129	1.585
121	1.20	1.686	1.384	0.792	0.128	-0.392	-0.648	-0.654	-0.529	-0.409	-0.375
131	1.30	-0.411	-0.434	-0.360	-0.168	0.073	0.236	0.214	-0.017	-0.369	-0.676
141	1.40	-0.771	-0.573	-0.131	0.392	0.793	0.914	0.713	0.277	-0.226	-0.622
151	1.50	-0.802	-0.760	-0.575	-0.366	-0.228	-0.195	-0.232	-0.262	-0.213	-0.052
161	1.60	0.201	0.481	0.709	0.826	0.811	0.687	0.509	0.337	0.217	0.170
171	1.70	0.189	0.250	0.326	0.393	0.440	0.461	0.455	0.422	0.363	0.285
181	1.80	0.208	0.160	0.165	0.235	0.353	0.476	0.568	0.524	0.392	0.183
191	1.90	-0.038	-0.202	-0.270	-0.247	-0.180	-0.125	-0.133	-0.182	-0.222	-0.188
201	2.00	-0.046	0.176	0.385	0.462	0.312	-0.076	-0.618	-1.151	-1.492	-1.505
211	2.10	-1.169	-0.497	0.290	1.000	1.432	1.441	0.974	0.096	-1.010	-2.078
221	2.20	-2.819	-3.014	-2.604	-1.737	-0.735	0.024	0.277	0.017	-0.465	-0.691
231	2.30	-0.228	1.059	2.855	4.447	4.999	3.934	1.268	-2.300	-5.594	-7.427
241	2.40	-7.120	-4.831	-1.535	1.379	2.716	2.027	-0.172	-2.614	-3.879	-3.024
251	2.50	-0.139	3.715	6.910	7.969	6.236	2.189	-2.740	-6.768	-8.497	-7.474
261	2.60	-4.334	-0.463	2.624	3.918	3.290	1.443	-0.486	-1.483	-1.105	0.367
271	2.70	2.116	3.207	3.025	1.542	-0.700	-2.868	-4.117	-4.109	-2.940	-1.141
281	2.80	0.596	1.714	1.993	1.582	0.878	0.312	0.153	0.411	0.871	1.224
291	2.90	1.234	0.847	0.211	-0.402	-0.734	-0.654	-0.209	0.412	0.985	1.356
301	3.00	1.501	1.514	1.524	1.598	1.687	1.647	1.323	0.668	-0.197	-0.999
311	3.10	-1.421	-1.258	-0.526	0.516	1.467	1.957	1.825	1.192	0.410	-0.096
321	3.20	-0.042	0.588	1.517	2.309	2.570	2.130	1.131	-0.036	-0.898	-1.102
331	3.30	-0.557	0.537	1.785	2.756	3.151	2.890	2.111	1.095	0.153	-0.477
341	3.40	-0.684	-0.495	-0.043	0.477	0.862	0.957	0.699	0.149	-0.513	-1.034
351	3.50	-1.179	-0.824	-0.035	0.934	1.721	1.992	1.592	0.628	-0.557	-1.506
361	3.60	-1.840	-1.413	-0.388	0.834	1.768	2.051	1.581	0.550	-0.651	-1.598
371	3.70	-2.011	-1.849	-1.294	-0.651	-0.199	-0.076	-0.238	-0.509	-0.685	-0.634
381	3.80	-0.360	0.017	0.322	0.416	0.257	-0.090	-0.493	-0.823	-1.005	-1.047
391	3.90	-1.013	-0.973	-0.955	-0.921	-0.788	-0.477	0.030	0.655	1.232	1.566
401	4.00	1.503	1.003	0.170	-0.773	-1.556	-1.951	-1.855	-1.322	-0.550	0.197
411	4.10	0.675	0.742	0.400	-0.216	-0.893	-1.416	-1.644	-1.544	-1.196	-0.751
421	4.20	-0.373	-0.175	-0.186	-0.346	-0.536	-0.628	-0.540	-0.269	0.102	0.438
431	4.30	0.596	0.485	0.102	-0.467	-1.072	-1.556	-1.808	-1.800	-1.588	-1.278
441	4.40	-0.981	-0.762	-0.624	-0.517	-0.378	-0.174	0.063	0.249	0.274	0.061
451	4.50	-0.390	-0.988	-1.573	-1.973	-2.062	-1.816	-1.316	-0.721	-0.209	0.085
461	4.60	0.117	-0.069	-0.359	-0.630	-0.796	-0.831	-0.781	-0.717	-0.699	-0.741
471	4.70	-0.797	-0.751	-0.652	-0.363	0.020	0.374	0.560	0.476	0.114	-0.427
481	4.80	-0.971	-1.324	-1.358	-1.060	-0.541	0.008	0.395	0.507	0.361	0.086
491	4.90	-0.131	-0.138	0.114	0.568	0.995	1.276	1.278	1.014	0.604	0.219

Table 7－58－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1349 706-GR-1-3 U-D (U-D) KISOGAWA EMB. MAX. ACC. = -8.497 (GAL) T= 2.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.002	-0.023	0.084	0.176	0.123	-0.117	-0.467	-0.759	-0.815	-0.537
511	5.10	0.033	0.718	1.272	1.480	1.251	0.655	-0.102	-0.767	-1.134	-1.124
521	5.20	-0.801	-0.330	0.092	0.345	0.375	0.248	0.079	-0.022	0.006	0.153
531	5.30	0.357	0.538	0.638	0.637	0.557	0.446	0.350	0.299	0.298	0.329
541	5.40	0.365	0.380	0.357	0.296	0.212	0.132	0.088	0.107	0.196	0.362
551	5.50	0.508	0.653	0.740	0.762	0.739	0.706	0.700	0.732	0.781	0.807
561	5.60	0.777	0.691	0.593	0.558	0.650	0.889	1.219	1.526	1.680	1.602
571	5.70	1.304	0.896	0.541	0.379	0.456	0.695	0.929	0.980	0.752	0.291
581	5.80	-0.220	-0.560	-0.474	0.029	0.845	1.714	2.350	2.556	2.300	1.719
591	5.90	1.050	0.527	0.285	0.320	0.512	0.702	0.768	0.677	0.480	0.271
601	6.00	0.126	0.067	0.056	0.029	-0.059	-0.208	-0.370	-0.486	-0.518	-0.481
611	6.10	-0.633	-0.445	-0.560	-0.763	-0.985	-1.129	-1.121	-0.938	-0.620	-0.252
621	6.20	0.075	0.295	0.387	0.365	0.269	0.137	0.002	-0.113	-0.182	-0.186
631	6.30	-0.114	0.018	0.162	0.251	0.225	0.065	-0.185	-0.423	-0.534	-0.437
641	6.40	-0.135	0.279	0.657	0.858	0.819	0.581	0.273	0.050	0.012	0.158
651	6.50	0.380	0.522	0.458	0.163	-0.272	-0.683	-0.906	-0.866	-0.607	-0.268
661	6.60	-0.017	0.040	-0.093	-0.306	-0.444	-0.390	-0.128	0.252	0.595	0.759
671	6.70	0.684	0.413	0.061	-0.252	-0.459	-0.574	-0.666	-0.802	-0.990	-1.161
681	6.80	-1.202	-1.021	-0.612	-0.080	0.393	0.626	0.532	0.164	-0.302	-0.659
691	6.90	-0.680	-0.390	0.112	0.610	0.891	0.845	0.507	0.039	-0.352	-0.514
701	7.00	-0.415	-0.151	0.112	0.225	0.132	-0.101	-0.326	-0.387	-0.203	0.185
711	7.10	0.630	0.937	0.958	0.652	0.113	-0.469	-0.890	-1.011	-0.817	-0.420
721	7.20	-0.004	0.251	0.246	0.005	-0.343	-0.621	-0.686	-0.496	-0.129	0.244
731	7.30	0.441	0.342	-0.043	-0.583	-1.071	-1.313	-1.216	-0.825	-0.307	0.122
741	7.40	0.290	0.146	-0.222	-0.630	-0.885	-0.868	-0.589	-0.173	0.196	0.368
751	7.50	0.285	0.007	-0.331	-0.581	-0.654	-0.552	-0.352	-0.163	-0.065	-0.081
761	7.60	-0.172	-0.273	-0.336	-0.354	-0.360	-0.399	-0.491	-0.612	-0.704	-0.701
771	7.70	-0.572	-0.345	-0.095	0.081	0.116	-0.001	-0.217	-0.443	-0.588	-0.603
781	7.80	-0.495	-0.315	-0.136	-0.017	0.016	-0.032	-0.131	-0.247	-0.351	-0.425
791	7.90	-0.460	-0.454	-0.413	-0.356	-0.312	-0.316	-0.393	-0.540	-0.724	-0.886
801	8.00	-0.965	-0.925	-0.773	-0.560	-0.361	-0.241	-0.224	-0.289	-0.377	-0.425
811	8.10	-0.393	-0.283	-0.134	0.005	0.093	0.124	0.115	0.098	0.091	0.088
821	8.20	0.066	-0.005	-0.138	-0.315	-0.500	-0.649	-0.734	-0.754	-0.733	-0.704
831	8.30	-0.686	-0.680	-0.663	-0.606	-0.495	-0.333	-0.146	0.030	0.167	0.249
841	8.40	0.275	0.250	0.179	0.068	-0.067	-0.200	-0.287	-0.283	-0.163	0.061
851	8.50	0.329	0.555	0.656	0.592	0.385	0.118	-0.102	-0.190	-0.120	0.061
861	8.60	0.260	0.381	0.371	0.247	0.082	-0.029	-0.016	0.129	0.356	0.575
871	8.70	0.705	0.706	0.592	0.422	0.264	0.170	0.154	0.201	0.282	0.371
881	8.80	0.459	0.546	0.630	0.696	0.717	0.667	0.538	0.352	0.160	0.021
891	8.90	-0.023	0.032	0.153	0.278	0.353	0.352	0.293	0.227	0.213	0.290
901	9.00	0.459	0.683	0.900	1.052	1.109	1.073	0.979	0.872	0.790	0.751
911	9.10	0.748	0.758	0.751	0.708	0.621	0.496	0.350	0.202	0.073	-0.022
921	9.20	-0.074	-0.078	-0.033	0.052	0.166	0.290	0.403	0.488	0.535	0.544
931	9.30	0.532	0.524	0.545	0.613	0.725	0.855	0.961	0.998	0.941	0.799
941	9.40	0.616	0.464	0.411	0.495	0.703	0.970	1.200	1.301	1.224	0.984
951	9.50	0.655	0.345	0.155	0.142	0.229	0.562	0.843	1.057	1.158	1.144
961	9.60	1.051	0.926	0.807	0.708	0.621	0.531	0.426	0.315	0.218	0.163
971	9.70	0.165	0.218	0.294	0.351	0.352	0.275	0.129	-0.050	-0.208	-0.292
981	9.80	-0.267	-0.125	0.107	0.378	0.625	0.796	0.861	0.819	0.696	0.528
991	9.90	0.353	0.191	0.046	-0.086	-0.211	-0.319	-0.393	-0.410	-0.361	-0.261

Table 7−58−3

TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1349 706-GR-1-3 U-D (U-D) KISOGAWA EMB. MAX. ACC. = -8.497 (GAL) T= 2.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.152	-0.089	-0.117	-0.250	-0.458	-0.677	-0.841	-0.907	-0.877	-0.801
1011	10.10	-0.749	-0.774	-0.884	-1.030	-1.129	-1.100	-0.910	-0.595	-0.248	0.014
1021	10.20	0.106	0.007	-0.227	-0.493	-0.686	-0.745	-0.681	-0.562	-0.480	-0.501
1031	10.30	-0.634	-0.829	-1.000	-1.065	-0.986	-0.781	-0.519	-0.283	-0.144	-0.131
1041	10.40	-0.236	-0.418	-0.627	-0.817	-0.957	-1.027	-1.017	-0.932	-0.790	-0.630
1051	10.50	-0.497	-0.435	-0.462	-0.558	-0.669	-0.728	-0.685	-0.536	-0.327	-0.133
1061	10.60	-0.025	-0.025	-0.096	-0.155	-0.115	0.064	0.350	0.642	0.820	0.795
1071	10.70	0.563	0.202	-0.154	-0.386	-0.437	-0.366	-0.213	-0.154	-0.234	-0.436
1081	10.80	-0.665	-0.815	-0.809	-0.652	-0.428	-0.258	-0.241	-0.406	-0.699	-1.017
1091	10.90	-1.255	-1.358	-1.335	-1.243	-1.144	-1.069	-0.997	-0.878	-0.671	-0.375
1101	11.00	-0.044	0.233	0.376	0.369	0.185	-0.033	-0.211	-0.278	-0.219	-0.067
1111	11.10	0.115	0.270	0.363	0.384	0.335	0.218	0.035	-0.211	-0.490	-0.747
1121	11.20	-0.912	-0.924	-0.770	-0.496	-0.190	0.036	0.108	0.016	-0.196	-0.436
1131	11.30	-0.629	-0.744	-0.799	-0.864	-0.917	-1.017	-1.091	-1.066	-0.888	-0.558
1141	11.40	-0.145	0.245	0.509	0.598	0.530	0.379	0.230	0.141	0.115	0.113
1151	11.50	0.083	0.001	-0.110	-0.189	-0.171	-0.025	0.223	0.496	0.696	0.754
1161	11.60	0.656	0.452	0.230	0.079	0.048	0.130	0.268	0.382	0.398	0.278
1171	11.70	0.029	-0.303	-0.647	-0.925	-1.073	-1.053	-0.866	-0.569	-0.176	0.164
1181	11.80	0.386	0.436	0.309	0.053	-0.247	-0.497	-0.616	-0.569	-0.364	-0.056
1191	11.90	0.280	0.561	0.721	0.718	0.552	0.260	-0.086	-0.392	-0.569	-0.563
1201	12.00	-0.377	-0.081	0.211	0.381	0.353	0.134	-0.188	-0.473	-0.588	-0.666
1211	12.10	-0.133	0.296	0.672	0.868	0.836	0.618	0.326	0.076	-0.041	-0.015
1221	12.20	0.103	0.229	0.290	0.256	0.150	0.027	-0.055	-0.055	0.034	0.196
1231	12.30	0.401	0.517	0.818	0.976	1.063	1.053	0.936	0.733	0.493	0.292
1241	12.40	0.206	0.280	0.515	0.859	1.230	1.539	1.723	1.758	1.659	1.471
1251	12.50	1.250	1.051	0.919	0.882	0.966	1.085	1.249	1.365	1.366	1.216
1261	12.60	0.939	0.617	0.367	0.291	0.428	0.727	1.056	1.263	1.236	0.968
1271	12.70	0.560	0.190	0.023	0.139	0.490	0.914	1.211	1.236	0.965	0.513
1281	12.80	0.082	-0.135	-0.037	0.333	0.813	1.196	1.324	1.157	0.788	0.391
1291	12.90	0.142	0.140	0.358	0.714	1.023	1.174	1.131	0.961	0.706	0.521
1301	13.00	0.431	0.410	0.387	0.296	0.113	-0.115	-0.289	-0.305	-0.099	0.314
1311	13.10	0.830	1.318	1.610	1.724	1.582	1.300	1.005	0.808	0.762	0.848
1321	13.20	0.991	1.090	1.048	0.902	0.627	0.320	0.070	-0.061	-0.058	0.068
1331	13.30	0.191	0.301	0.323	0.255	0.049	-0.200	-0.460	-0.678	-0.809	-0.822
1341	13.40	-0.707	-0.681	-0.187	0.108	0.324	0.395	0.285	0.012	-0.358	-0.720
1351	13.50	-0.968	-1.024	-0.869	-0.553	-0.176	0.141	0.293	0.226	-0.050	-0.468
1361	13.60	-0.926	-1.316	-1.558	-1.617	-1.507	-1.282	-1.023	-0.808	-0.703	-0.741
1371	13.70	-0.923	-1.218	-1.576	-1.936	-2.242	-2.454	-2.550	-2.528	-2.398	-2.182
1381	13.80	-1.908	-1.607	-1.311	-1.055	-0.873	-0.787	-0.803	-0.905	-1.053	-1.193
1391	13.90	-1.270	-1.249	-1.126	-0.936	-0.743	-0.626	-0.665	-0.824	-1.135	-1.501
1401	14.00	-1.820	-1.991	-1.955	-1.707	-1.317	-0.898	-0.574	-0.444	-0.566	-0.847
1411	14.10	-1.256	-1.652	-1.925	-2.010	-1.903	-1.655	-1.355	-1.093	-0.941	-0.929
1421	14.20	-1.047	-1.250	-1.473	-1.653	-1.734	-1.691	-1.527	-1.282	-1.025	-0.835
1431	14.30	-0.782	-0.895	-1.169	-1.465	-1.731	-1.843	-1.747	-1.467	-1.102	-0.798
1441	14.40	-0.689	-0.844	-1.229	-1.719	-2.131	-2.293	-2.104	-1.573	-0.810	0.013

Table 7−59−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1350 706-GR-1-3 HB. (HB.) KISOGAWA EMB. MAX. ACC. = 40.647 (GAL) T= 2.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.420	1.398	2.052	2.147	1.628	0.642	-0.508	-1.468	-1.951	-1.822
11	0.10	-1.135	-0.106	0.957	1.744	2.027	1.720	0.902	-0.193	-1.234	-1.880
21	0.20	-1.883	-1.179	0.066	1.481	2.594	2.991	2.477	1.168	-0.519	-1.999
31	0.30	-2.739	-2.460	-1.265	0.391	1.869	2.603	2.329	1.194	-0.304	-1.531
41	0.40	-1.985	-1.506	-0.337	0.997	1.929	2.008	1.502	0.471	-0.506	-1.021
51	0.59	-0.934	-0.413	0.181	0.501	0.405	0.027	-0.315	-0.318	0.111	0.766
61	0.60	1.237	1.127	0.299	-0.997	-2.195	-2.664	-2.032	-0.412	1.597	3.167
71	0.70	3.520	2.478	0.402	-1.862	-3.374	-3.531	-2.340	-0.414	1.329	2.103
81	0.80	1.626	0.250	-1.238	-2.003	-1.586	-0.136	1.658	2.903	2.936	1.667
91	0.90	-0.458	-2.486	-3.567	-3.239	-1.639	0.581	2.562	3.608	3.463	2.361
101	1.00	0.863	-0.422	-1.092	-1.080	-0.599	0.017	0.695	0.721	0.736	0.638
111	1.10	0.503	0.323	0.050	-0.325	-0.710	-0.923	-0.778	-0.213	0.635	1.438
121	1.20	1.815	1.513	0.564	-0.680	-1.673	-1.905	-1.156	0.380	2.116	3.328
131	1.30	3.439	2.310	0.320	-1.769	-3.120	-3.186	-1.948	0.056	1.962	2.948
141	1.40	2.593	1.067	-0.949	-2.560	-3.055	-2.220	-0.427	1.537	2.831	2.929
151	1.50	1.846	0.106	-1.511	-2.333	-2.083	-0.983	0.386	1.369	1.564	0.884
161	1.60	-0.262	-1.368	-1.979	-1.902	-1.238	-0.287	0.623	1.281	1.634	1.740
171	1.70	1.667	1.435	1.016	0.407	-0.299	-0.890	-1.110	-0.789	0.040	1.111
181	1.80	2.014	2.365	1.984	0.991	-0.243	-1.245	-1.633	-1.269	-0.291	0.953
191	1.90	2.044	2.625	2.500	1.675	0.353	-1.093	-2.215	-2.562	-1.883	-0.257
201	2.00	1.829	3.582	4.186	3.183	0.786	-2.077	-4.079	-4.091	-1.803	1.963
211	2.10	5.471	6.833	6.971	0.335	-5.077	-8.523	-7.847	-2.753	6.693	10.691
221	2.20	11.361	14.610	-8.312	-23.001	-33.343	-34.971	-23.232	-3.427	18.847	35.617
231	2.30	40.647	32.084	13.350	-8.166	-24.101	-28.565	-20.527	-4.177	12.907	22.973
241	2.40	21.318	8.178	-11.450	-29.904	-39.941	-37.526	-23.237	-1.846	19.632	34.553
251	2.50	38.888	32.334	18.019	1.103	-13.119	-20.874	-20.866	-14.316	-4.247	5.650
261	2.60	12.181	13.518	9.590	1.960	-6.736	-13.606	-16.356	-13.958	-6.942	2.766
271	2.70	12.420	19.272	21.398	18.268	10.899	1.526	-7.088	-12.512	-13.396	-9.885
281	2.80	-3.564	3.067	7.441	7.816	3.932	-2.841	-9.931	-14.477	-14.420	-9.351
291	2.90	-0.785	8.325	14.667	15.871	11.490	3.243	-5.624	-11.621	-12.436	-7.883
301	3.00	0.029	7.951	12.612	12.185	7.023	-0.557	-7.317	-10.502	-8.979	-3.633
311	3.10	3.125	8.460	10.325	8.246	3.372	-2.163	-6.220	-7.522	-6.033	-2.769
321	3.20	0.806	3.460	4.619	4.409	3.362	2.026	0.696	-0.591	-1.855	-2.936
331	3.30	-3.414	-2.759	-0.672	2.608	6.204	8.844	9.353	7.207	2.856	-2.343
341	3.40	-6.599	-8.387	-7.063	-3.144	1.890	6.179	8.207	7.367	4.139	-0.170
351	3.50	-3.997	-6.136	-6.159	-4.470	-2.036	0.086	1.177	1.091	0.212	-0.792
361	3.60	-1.299	-0.979	0.122	1.664	3.188	4.291	4.729	4.434	3.470	1.991
371	3.70	0.212	-1.584	-3.066	-3.899	-3.850	-2.889	-1.255	0.576	2.027	2.622
381	3.80	2.156	0.783	-1.038	-2.714	-3.728	-3.817	-3.028	-1.676	-0.199	0.994
391	3.90	1.634	1.638	1.085	0.168	-0.864	-1.752	-2.257	-2.210	-1.563	-0.427
401	4.00	0.917	2.082	2.686	2.494	1.521	0.055	-1.426	-2.414	-2.557	-1.782
411	4.10	-0.329	1.334	2.665	3.223	2.799	1.474	-0.407	-2.336	-3.775	-4.306
421	4.20	-3.756	-2.271	-0.307	1.486	2.457	2.192	0.703	-1.516	-3.620	-4.708
431	4.30	-4.186	-2.042	1.068	4.037	5.720	5.404	3.132	-0.277	-3.533	-5.398
441	4.40	-5.207	-3.157	-0.228	2.227	3.074	1.889	-0.846	-3.947	-6.035	-6.132
451	4.50	-4.089	-0.661	2.807	4.938	4.888	2.696	-0.750	-4.074	-5.922	-5.724
461	4.60	-3.452	-0.041	3.226	5.176	5.173	3.322	0.383	-2.555	-4.482	-4.819
471	4.70	-3.586	-1.337	1.070	2.791	3.276	2.425	0.592	-1.562	-3.287	-3.987
481	4.80	-3.407	-1.713	0.547	2.611	3.742	3.483	1.835	-0.706	-3.282	-4.964
491	4.90	-5.092	-3.543	-0.814	2.131	4.216	4.675	3.372	0.872	-1.774	-3.451

Table 7−59−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1350 706-GR-1-3 HB. (HB.) KISOGAWA EMB. MAX. ACC. = 40.647 (GAL) T= 2.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.449	-1.765	0.895	3.411	4.725	4.286	2.281	-0.466	-2.856	-3.985
511	5.10	-3.514	-1.774	0.414	2.121	2.710	2.068	0.602	-0.993	-2.057	-2.234
521	5.20	-1.567	-0.418	0.744	1.545	1.827	1.644	1.165	0.562	-0.048	-0.606
531	5.30	-1.053	-1.303	-1.253	-0.850	-0.169	0.575	1.081	1.107	0.604	-0.220
541	5.40	-0.955	-1.168	-0.614	0.616	2.096	3.227	3.496	2.713	1.118	-0.708
551	5.50	-2.086	-2.516	-1.910	-0.599	0.818	1.749	1.868	1.251	0.308	-0.620
561	5.60	-0.527	0.042	1.069	1.991	2.361	1.943	0.872	-0.615	-1.375	-1.597
571	5.70	-0.987	0.199	1.469	2.307	2.396	1.734	0.624	-0.473	-1.130	-1.132
581	5.80	-0.534	0.381	1.245	1.750	1.764	1.345	0.686	0.014	-0.496	-0.766
591	5.90	-0.801	-0.643	-0.336	0.094	0.614	1.164	1.637	1.906	1.872	1.520
601	6.00	0.947	0.336	-0.109	-0.255	-0.096	0.239	0.548	0.642	0.436	-0.013
611	6.10	-0.533	-0.918	-1.020	-0.817	-0.417	-0.006	0.239	0.227	-0.011	-0.336
621	6.20	-0.574	-0.582	-0.316	0.158	0.691	1.108	1.276	1.151	0.790	0.331
631	6.30	-0.057	-0.238	-0.159	0.139	0.483	0.718	0.686	0.339	-0.236	-0.835
641	6.40	-1.211	-1.167	-0.652	0.207	1.140	1.832	2.049	1.728	1.009	0.175
651	6.50	-0.465	-0.701	-0.500	-0.006	0.534	0.884	0.918	0.663	0.268	-0.066
661	6.60	-0.183	-0.024	0.361	0.847	1.286	1.552	1.566	1.301	0.775	0.061
671	6.70	-0.713	-1.369	-1.712	-1.595	-0.989	-0.036	0.971	1.668	1.758	1.141
681	6.80	-0.022	-1.349	-2.376	-2.743	-2.339	-1.347	-0.166	0.765	1.149	0.947
691	6.90	0.371	-0.233	-0.562	-0.491	-0.122	0.288	0.474	0.305	-0.148	-0.645
701	7.00	-0.903	-0.738	-0.167	0.594	1.225	1.461	1.118	0.344	-0.622	-1.464
711	7.10	-1.930	-1.919	-1.507	-0.888	-0.295	0.092	0.191	0.032	-0.271	-0.574
721	7.20	-0.762	-0.692	-0.415	0.020	0.481	0.806	0.857	0.577	0.022	-0.634
731	7.30	-1.157	-1.336	-1.077	-0.453	0.308	0.909	1.107	0.823	0.180	-0.540
741	7.40	-1.020	-1.049	-0.623	0.045	0.619	0.786	0.399	-0.447	-1.451	-2.226
751	7.50	-2.463	-2.056	-1.151	-0.078	0.778	1.130	0.892	0.201	-0.654	-1.352
761	7.60	-1.668	-1.546	-1.102	-0.563	-0.161	-0.045	-0.221	-0.571	-0.909	-1.068
771	7.70	-0.975	-0.680	-0.332	-0.108	-0.136	-0.429	-0.876	-1.289	-1.482	-1.359
781	7.80	-0.958	-0.461	-0.022	0.127	-0.047	-0.149	-0.886	-1.153	-1.125	-0.818
791	7.90	-0.370	0.028	0.224	0.179	-0.031	-0.265	-0.402	-0.412	-0.373	-0.417
801	8.00	-0.650	-1.067	-1.536	-1.846	-1.812	-1.371	-0.630	0.171	0.757	0.945
811	8.10	0.720	0.237	-0.262	-0.565	-0.587	-0.398	-0.166	-0.059	-0.146	-0.361
821	8.20	-0.547	-0.549	-0.309	0.090	0.457	0.590	0.385	-0.106	-0.690	-1.121
831	8.30	-1.214	-0.935	-0.408	0.149	0.527	0.621	0.466	0.200	-0.025	-0.122
841	8.40	-0.112	-0.091	-0.164	-0.340	-0.601	-0.730	-0.593	-0.129	0.574	1.303
851	8.50	1.800	1.876	1.497	0.804	0.059	-0.468	-0.604	-0.337	0.188	0.746
861	8.60	1.127	1.216	1.024	0.664	0.281	-0.008	-0.157	-0.186	-0.151	-0.097
871	8.70	-0.037	0.050	0.200	0.430	0.724	1.029	1.283	1.431	1.450	1.347
881	8.80	1.151	0.904	0.650	0.432	0.295	0.275	0.384	0.595	0.830	0.978
891	8.90	0.933	0.645	0.161	-0.374	-0.758	-0.816	-0.478	0.171	0.909	1.461
901	9.00	1.608	1.288	0.624	-0.120	-0.650	-0.771	-0.465	0.104	0.667	0.979
911	9.10	0.923	0.564	0.105	-0.209	-0.211	0.112	0.621	1.088	1.307	1.182
921	9.20	0.767	0.231	-0.221	-0.433	-0.359	-0.063	0.321	0.660	0.869	0.936
931	9.30	0.910	0.858	0.834	0.857	0.909	0.955	0.966	0.926	0.842	0.733
941	9.40	0.625	0.540	0.493	0.490	0.521	0.562	0.584	0.561	0.488	0.389
951	9.50	0.317	0.333	0.477	0.738	1.050	1.307	1.404	1.287	0.977	0.568
961	9.60	0.189	-0.050	-0.110	-0.030	0.088	0.142	0.075	-0.091	-0.270	-0.350
971	9.70	-0.252	0.030	0.429	0.832	1.135	1.278	1.268	1.153	0.993	0.825
981	9.80	0.646	0.433	0.166	-0.137	-0.419	-0.605	-0.633	-0.490	-0.226	0.068
991	9.90	0.296	0.401	0.387	0.312	0.258	0.286	0.400	0.549	0.643	0.600

Table 7−59−3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1350 706-GR-1-3 HB. (HB.) KISOGAWA EHB. MAX. ACC. = 40.667 (GAL) T= 2.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.386	0.029	-0.386	-0.745	-0.968	-1.019	-0.927	-0.770	-0.633	-0.576
1011	10.10	-0.607	-0.682	-0.727	-0.674	-0.496	-0.226	0.049	0.219	0.192	-0.056
1021	10.20	-0.504	-1.003	-1.405	-1.572	-1.434	-1.027	-0.483	0.012	0.283	0.230
1031	10.30	-0.121	-0.629	-1.078	-1.257	-1.046	-0.468	0.308	1.021	1.409	1.310
1041	10.40	0.730	-0.157	-1.064	-1.702	-1.885	-1.601	-1.012	-0.382	0.032	0.095
1051	10.50	-0.159	-0.542	-0.805	-0.756	-0.355	0.262	0.836	1.100	0.901	0.275
1061	10.60	-0.566	-1.317	-1.716	-1.640	-1.174	-0.545	-0.029	0.176	0.024	-0.368
1071	10.70	-0.791	-1.050	-1.055	-0.849	-0.576	-0.397	-0.405	-0.578	-0.803	-0.937
1081	10.80	-0.890	-0.673	-0.400	-0.223	-0.259	-0.528	-0.938	-1.328	-1.541	-1.490
1091	10.90	-1.195	-0.762	-0.328	-0.006	0.160	0.190	0.138	0.051	-0.055	-0.197
1101	11.00	-0.392	-0.629	-0.863	-1.028	-1.077	-1.022	-0.942	-0.969	-1.137	-1.513
1111	11.10	-1.979	-2.355	-2.451	-2.157	-1.505	-0.668	0.099	0.563	0.611	0.298
1121	11.20	-0.183	-0.582	-0.703	-0.486	-0.026	0.484	0.839	0.918	0.728	0.388
1131	11.30	0.064	-0.113	-0.102	0.037	0.191	0.249	0.164	-0.037	-0.275	-0.463
1141	11.40	-0.554	-0.558	-0.519	-0.489	-0.487	-0.494	-0.467	-0.378	-0.236	-0.095
1151	11.50	-0.029	-0.091	-0.282	-0.538	-0.758	-0.847	-0.742	-0.528	-0.227	0.044
1161	11.60	0.217	0.278	0.268	0.249	0.268	0.331	0.405	0.436	0.388	0.258
1171	11.70	0.083	-0.083	-0.196	-0.241	-0.234	-0.196	-0.140	-0.050	0.107	0.349
1181	11.80	0.659	0.965	1.160	1.166	0.884	0.425	-0.094	-0.492	-0.617	-0.409
1191	11.90	0.071	0.661	1.154	1.381	1.274	0.889	0.382	-0.058	-0.282	-0.237
1201	12.00	0.018	0.362	0.577	0.604	0.396	0.020	-0.391	-0.693	-0.787	-0.651
1211	12.10	-0.345	0.022	0.333	0.513	0.549	0.489	0.416	0.611	0.519	0.736
1221	12.20	1.013	1.282	1.480	1.569	1.540	1.415	1.223	0.999	0.777	0.585
1231	12.30	0.446	0.374	0.367	0.397	0.420	0.387	0.273	0.094	-0.089	-0.182
1241	12.40	-0.102	0.186	0.641	1.149	1.567	1.776	1.733	1.490	1.174	0.934
1251	12.50	0.874	1.014	1.287	1.573	1.761	1.793	1.690	1.521	1.365	1.262
1261	12.60	1.194	1.105	0.939	0.681	0.379	0.121	-0.007	0.029	0.188	0.370
1271	12.70	0.468	0.421	0.253	0.065	-0.019	0.086	0.370	0.727	0.993	1.024
1281	12.80	0.767	0.293	-0.229	-0.593	-0.649	-0.360	0.185	0.809	1.324	1.600
1291	12.90	1.610	1.417	1.139	0.884	0.708	0.606	0.527	0.421	0.268	0.094
1301	13.00	-0.038	-0.062	0.057	0.307	0.631	0.966	1.178	1.283	1.259	1.139
1311	13.10	0.969	0.794	0.638	0.503	0.374	0.236	0.083	-0.072	-0.196	-0.245
1321	13.20	-0.185	0.002	0.292	0.626	0.920	1.085	1.057	0.823	0.628	-0.036
1331	13.30	-0.453	-0.735	-0.838	-0.781	-0.632	-0.477	-0.382	-0.365	-0.396	-0.402
1341	13.40	-0.330	-0.153	0.097	0.364	0.495	0.485	0.304	0.006	-0.310	-0.539
1351	13.50	-0.611	-0.518	-0.316	-0.100	0.030	0.009	-0.173	-0.475	-0.820	-1.130
1361	13.60	-1.350	-1.463	-1.481	-1.437	-1.362	-1.276	-1.185	-1.088	-0.990	-0.907
1371	13.70	-0.866	-0.892	-0.992	-1.152	-1.329	-1.472	-1.543	-1.528	-1.454	-1.377
1381	13.80	-1.354	-1.424	-1.578	-1.767	-1.912	-1.939	-1.814	-1.560	-1.249	-0.980
1391	13.90	-0.834	-0.843	-0.977	-1.153	-1.280	-1.290	-1.177	-0.995	-0.835	-0.778
1401	14.00	-0.861	-1.052	-1.260	-1.377	-1.323	-1.088	-0.762	-0.611	-0.231	-0.289
1411	14.10	-0.592	-1.059	-1.551	-1.919	-2.065	-1.967	-1.688	-1.346	-1.059	-0.917
1421	14.20	-0.942	-1.094	-1.295	-1.468	-1.568	-1.595	-1.588	-1.600	-1.675	-1.820
1431	14.30	-2.002	-2.166	-2.251	-2.219	-2.068	-1.836	-1.584	-1.383	-1.287	-1.319
1441	14.40	-1.468	-1.687	-1.911	-2.064	-2.079	-1.916	-1.563	-1.050	-0.441	0.181

Table 7−60−1

TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1351 S104-GR-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.976 (GAL) T= 11.05 (SEC) NO. 1

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.543	2.245	3.183	4.024	4.415	4.166	3.169	2.311	1.397	0.829
11	0.10	0.511	0.060	-0.980	-2.850	-5.360	-7.761	-9.173	-8.778	-6.328	-2.361
21	0.20	1.996	5.209	6.104	4.224	0.070	-5.054	-9.495	-11.839	-11.395	-8.611
31	0.30	-3.937	0.582	3.829	5.053	4.274	2.202	-0.075	-1.517	-1.501	-0.008
41	0.40	2.409	4.871	6.518	6.825	5.757	3.784	1.628	-0.013	-0.733	-0.545
51	0.50	0.177	0.903	1.199	0.915	0.218	-0.525	-0.962	-0.941	-0.583	-0.204
61	0.60	-0.133	-0.523	-1.257	-1.996	-2.351	-2.077	-1.203	-0.021	1.049	1.649
71	0.70	1.629	1.085	0.275	-0.518	-1.107	-1.442	-1.553	-1.467	-1.163	-0.493
81	0.80	0.532	1.867	3.193	4.207	4.577	4.197	3.246	2.121	1.251	0.882
91	0.90	0.963	1.081	0.855	-0.002	-1.391	-2.627	-3.639	-3.285	-1.650	0.834
101	1.00	3.316	4.862	4.856	3.278	0.765	-1.732	-3.161	-2.978	-1.286	1.200
111	1.10	3.422	4.434	3.762	1.591	-1.315	-3.916	-5.286	-4.953	-3.049	-0.238
121	1.20	2.561	4.404	4.816	3.739	1.602	-0.881	-2.959	-4.087	-4.070	-3.081
131	1.30	-1.568	-0.083	0.892	1.079	0.457	-0.761	-2.209	-3.480	-4.233	-4.271
141	1.40	-3.576	-2.303	-0.733	0.794	1.959	2.539	2.446	1.749	0.663	-0.599
151	1.50	-1.689	-2.379	-2.513	-2.063	-1.037	0.321	1.764	2.973	3.651	3.600
161	1.60	2.798	1.443	-0.070	-1.246	-1.650	-1.062	0.412	2.351	4.137	5.157
171	1.70	5.019	3.686	1.476	-1.043	-3.270	-4.759	-5.330	-5.074	-4.253	-3.159
181	1.80	-2.006	-0.889	0.178	1.186	2.072	2.701	2.919	2.620	1.811	0.634
191	1.90	-0.677	-1.862	-2.709	-3.092	-2.982	-2.421	-1.501	-0.346	0.888	2.025
201	2.00	2.884	3.329	3.312	2.899	2.251	1.563	0.989	0.582	0.293	0.020
211	2.10	-0.313	-0.694	-1.024	-1.177	-1.094	-0.849	-0.640	-0.701	-1.162	-1.962
221	2.20	-2.737	-3.135	-2.809	-1.705	-0.113	1.413	2.284	2.140	1.027	-0.602
231	2.30	-2.083	-2.831	-2.602	-1.588	-0.300	0.701	1.090	0.931	0.617	0.532
241	2.40	1.250	2.367	3.431	3.883	3.292	1.716	-0.289	-1.894	-2.379	-1.685
251	2.50	0.437	2.573	4.015	4.171	3.024	1.117	-0.738	-1.851	-1.965	-1.328
261	2.60	-0.500	-0.018	-0.109	-0.599	-1.068	-1.169	-0.790	-0.320	-0.263	-1.003
271	2.70	-2.486	-4.147	-5.131	-4.716	-2.730	0.271	3.173	4.773	4.339	1.973
281	2.80	-1.390	-4.368	-5.732	-4.935	-2.334	0.993	3.740	4.924	4.267	2.228
291	2.90	-0.272	-2.296	-3.263	-3.106	-2.170	-0.955	0.143	0.963	1.535	1.937
301	3.00	2.164	2.095	1.590	0.627	-0.597	-1.694	-2.241	-1.969	-0.905	0.631
311	3.10	2.167	3.275	3.736	3.581	3.002	2.217	1.346	0.403	-0.626	-1.674
321	3.20	-2.536	-2.923	-2.602	-1.560	-0.066	1.398	2.342	2.481	1.883	0.925
331	3.30	0.112	-0.179	0.118	0.735	1.226	1.209	0.580	-0.432	-1.382	-1.846
341	3.40	-1.662	-0.932	-0.134	0.297	0.110	-0.607	-1.465	-1.963	-1.738	-0.753
351	3.50	0.680	2.036	2.806	2.726	1.878	0.643	-0.474	-1.061	-0.965	-0.338
361	3.60	0.440	0.931	0.816	0.029	-1.220	-2.514	-3.386	-3.489	-2.736	-1.342
371	3.70	0.233	1.435	1.820	1.222	-0.172	-1.873	-3.265	-3.831	-3.346	-1.959
381	3.80	-0.127	1.543	2.614	2.787	2.151	1.013	-0.231	-1.239	-1.813	-1.905
391	3.90	-1.569	-0.907	-0.044	0.863	1.612	1.987	1.829	1.143	0.149	-0.753
401	4.00	-1.134	-0.737	0.357	1.716	2.715	2.824	1.879	0.212	-1.662	-2.357
411	4.10	-1.989	-0.438	1.657	3.367	3.894	2.968	0.890	-1.432	-3.068	-3.391
421	4.20	-2.359	-0.493	1.407	2.649	2.955	2.518	1.826	1.348	1.266	1.401
431	4.30	1.359	0.807	-0.279	-1.556	-2.467	-2.561	-1.671	-0.220	1.118	1.631
441	4.40	0.930	-0.853	-3.110	-5.020	-5.903	-5.496	-4.040	-2.135	-0.458	0.514
451	4.50	0.679	0.291	-0.190	-0.320	0.163	1.251	2.702	4.134	5.140	5.393
461	4.60	4.719	3.148	0.934	-1.468	-3.482	-4.558	-4.348	-2.850	-0.465	2.104
471	4.70	4.059	4.779	4.061	2.092	-0.434	-2.754	-4.197	-4.416	-3.660	-1.713
481	4.80	0.271	1.947	2.918	3.000	2.229	0.823	-0.872	-2.465	-3.497	-3.742
491	4.90	-3.096	-1.730	-0.041	1.468	2.363	2.450	1.869	0.943	0.210	0.004

Table 7−60−2

TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1351 S104-GR-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.976 (GAL) T= 11.05 (SEC) NO. 2

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.408	1.206	2.003	2.430	2.317	1.762	1.057	0.509	0.273	0.272
511	5.10	0.268	0.028	-0.504	-1.134	-1.505	-1.291	-0.412	0.860	1.987	2.398
521	5.20	1.787	0.295	-1.495	-2.727	-2.966	-1.803	0.331	2.660	4.312	4.693
531	5.30	3.717	1.805	-0.332	-2.031	-2.945	-3.135	-2.956	-2.796	-2.839	-2.966
541	5.40	-2.836	-2.119	-0.718	1.112	2.840	3.894	3.920	2.948	1.380	-0.206
551	5.50	-1.321	-1.774	-1.716	-1.519	-1.544	-1.937	-2.554	-3.053	-3.096	-2.543
561	5.60	-1.544	-0.465	0.297	0.520	0.266	-0.176	-0.432	-0.294	0.213	0.801
571	5.70	1.104	0.885	0.183	-0.479	-1.242	-1.135	-0.265	1.117	2.525	3.452
581	5.80	3.590	2.962	1.893	0.845	0.207	0.131	0.487	0.955	1.187	0.974
591	5.90	0.320	-0.572	-1.412	-1.951	-2.078	-1.837	-1.381	-0.888	-0.490	-0.234
601	6.00	-0.098	-0.037	-0.034	-0.121	-0.368	-0.838	-1.533	-2.348	-3.069	-3.423
611	6.10	-3.165	-2.185	-0.598	1.248	2.838	3.655	3.365	1.973	-0.134	-2.287
621	6.20	-3.763	-4.068	-3.041	-1.108	1.059	2.701	3.292	2.729	1.348	-0.236
631	6.30	-1.391	-1.717	-1.169	-0.020	1.302	2.406	3.077	3.290	3.140	2.727
641	6.40	2.092	1.223	0.138	-1.044	-2.084	-2.703	-2.715	-2.167	-1.262	-0.464
651	6.50	-0.111	-0.526	-0.914	-1.436	-1.406	-0.535	1.108	3.099	4.818	5.712
661	6.60	5.511	4.326	2.564	0.731	-0.782	-1.834	-2.509	-2.991	-3.388	-3.632
671	6.70	-3.496	-2.728	-1.230	0.826	2.995	4.701	5.444	4.992	3.470	1.316
681	6.80	-0.881	-2.573	-3.418	-3.349	-2.547	-1.351	-0.145	0.736	1.068	0.777
691	6.90	-0.053	-1.178	-2.238	-2.834	-2.652	-1.588	0.168	2.148	3.733	4.364
701	7.00	3.761	2.056	-0.228	-2.359	-3.667	-3.806	-2.883	-1.398	-0.025	0.686
711	7.10	0.538	-0.243	-1.132	-1.568	-1.226	-0.182	1.120	2.071	2.177	1.301
721	7.20	-0.268	-1.935	-3.050	-3.196	-2.554	-0.910	0.532	1.404	1.419	0.671
731	7.30	-0.424	-1.317	-1.556	-0.954	0.357	2.007	3.540	4.575	4.920	4.596
741	7.40	3.795	2.798	1.888	1.281	1.083	1.267	1.683	2.085	2.208	1.842
751	7.50	0.948	-0.320	-1.629	-2.580	-2.862	-2.398	-1.405	-0.340	0.263	0.001
761	7.60	-1.229	-3.170	-5.292	-6.972	-7.705	-7.266	-5.759	-3.565	-1.205	0.797
771	7.70	2.033	2.273	1.502	-0.081	-2.072	-3.915	-5.005	-4.848	-3.245	-0.413
781	7.80	3.008	6.114	8.027	8.212	6.760	4.103	1.393	-0.463	-0.877	0.138
791	7.90	1.998	3.807	4.740	4.369	2.807	0.610	-1.489	-2.896	-3.365	-3.027
801	8.00	-2.250	-1.417	-0.752	-0.266	0.164	0.640	1.127	1.424	1.244	0.469
811	8.10	-0.917	-2.593	-4.097	-4.975	-4.965	-4.097	-2.673	-1.149	0.036	0.602
821	8.20	0.498	-0.111	-0.926	-1.611	-1.881	-1.561	-0.617	0.832	2.523	4.083
831	8.30	5.103	5.245	4.358	2.562	0.267	-1.919	-3.348	-3.536	-2.333	0.006
841	8.40	2.866	5.439	6.952	6.899	5.196	2.221	-1.273	-4.362	-6.201	-6.273
851	8.50	-4.549	-1.517	1.949	4.832	6.284	5.886	3.788	0.661	-2.519	-4.792
861	8.60	-5.523	-4.603	-2.466	0.076	2.112	2.938	2.278	0.358	-2.173	-4.452
871	8.70	-5.671	-5.320	-3.363	-0.267	3.098	5.692	6.647	5.517	2.535	-1.424
881	8.80	-5.064	-7.089	-6.679	-3.861	0.514	4.861	7.498	7.370	4.331	-0.666
891	8.90	-5.900	-9.520	-10.236	-7.795	-3.054	2.371	6.738	8.811	8.254	5.646
901	9.00	2.163	-1.023	-2.988	-3.478	-2.742	-1.303	0.326	1.824	3.061	3.989
911	9.10	4.508	4.431	3.568	1.891	-0.539	-2.580	-4.167	-4.574	-3.645	-1.685
921	9.20	0.647	2.595	3.596	3.469	2.431	0.949	-0.693	-1.573	-2.205	-2.468
931	9.30	-2.481	-2.294	-1.874	-1.177	-0.256	0.684	1.334	1.414	0.834	-0.219
941	9.40	-1.332	-2.031	-1.992	-1.192	0.082	1.374	2.269	2.578	2.392	2.003
951	9.50	1.726	1.731	1.974	2.254	2.344	2.132	1.664	1.084	0.515	-0.045
961	9.60	-0.725	-1.673	-2.902	-4.186	-5.096	-5.184	-4.235	-2.455	-0.477	0.869
971	9.70	0.811	-0.830	-3.689	-6.866	-9.283	-10.121	-9.117	-6.642	-3.504	-0.587
981	9.80	1.496	2.598	2.991	3.155	3.499	4.178	5.058	5.828	6.177	5.926
991	9.90	5.075	3.758	2.171	0.522	-0.966	-2.040	-2.435	-1.954	-0.599	1.332

Table 7—60—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1351 S104-GR-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.976 (GAL) T= 11.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	3.258	4.478	4.445	3.021	0.588	-2.064	-4.044	-4.725	-3.996	-2.267
1011	10.10	-0.258	1.466	2.578	3.265	3.932	4.887	6.053	6.904	6.690	4.862
1021	10.20	1.354	-3.076	-7.269	-9.937	-10.396	-8.678	-5.609	-2.396	-0.115	0.712
1031	10.30	0.235	-0.929	-2.094	-2.858	-3.218	-3.411	-3.589	-3.566	-2.704	-0.390
1041	10.40	3.708	9.171	14.775	18.833	19.825	17.069	10.994	3.239	-4.094	-9.108
1051	10.50	-10.799	-9.342	-5.897	-2.058	0.808	2.030	1.757	0.710	-0.246	-0.521
1061	10.60	-0.005	0.975	1.886	2.255	1.839	0.656	-1.104	-3.172	-5.251	-6.988
1071	10.70	-7.944	-7.630	-5.675	-2.070	2.618	7.219	10.207	10.208	6.587	-0.119
1081	10.80	-8.155	-14.998	-18.185	-16.245	-9.368	0.497	10.208	16.512	17.253	12.247
1091	10.90	3.453	-5.665	-11.388	-11.143	-4.537	6.408	17.905	25.727	26.704	19.834
1101	11.00	6.606	-9.572	-24.582	-34.972	-38.976	-36.864	-30.435	-22.313	-14.770	-9.156
1111	11.10	-5.725	-3.949	-3.055	-2.496	-2.127	-2.076	-2.436	-3.012	-3.285	-2.609
1121	11.20	-0.536	2.939	7.363	12.054	16.445	20.342	23.934	27.525	31.140	34.234
1131	11.30	35.712	36.318	29.234	20.628	9.835	-0.953	-9.410	-13.911	-14.131	-11.125
1141	11.40	-6.851	-3.561	-2.011	-3.034	-5.642	-8.562	-10.709	-11.659	-11.715	-11.548
1151	11.50	-11.641	-11.986	-11.840	-10.252	-6.710	-1.350	4.805	10.114	13.156	13.317
1161	11.60	11.130	8.049	5.801	5.583	7.493	10.456	12.702	12.565	9.250	3.162
1171	11.70	-4.157	-10.766	-14.955	-16.063	-14.461	-11.381	-6.340	-6.553	-6.567	-8.207
1181	11.80	-10.785	-13.402	-15.201	-15.485	-13.745	-9.696	-3.398	4.568	12.969	20.006
1191	11.90	23.696	22.489	15.920	4.998	-7.884	-19.582	-27.178	-28.953	-24.963	-16.986
1201	12.00	-7.838	-0.334	3.699	3.963	1.620	-1.338	-2.949	-2.012	1.602	7.117
1211	12.10	13.363	19.512	24.395	28.460	31.461	33.100	32.675	29.270	22.226	11.679
1221	12.20	-1.132	-13.981	-24.219	-29.589	-28.993	-22.885	-15.143	-2.467	6.471	11.803
1231	12.30	12.910	10.416	5.812	0.872	-2.887	-4.564	-3.991	-1.447	1.545	6.447
1241	12.40	5.943	5.168	1.723	-4.157	-11.551	-18.971	-24.676	-27.108	-25.322	-19.249
1251	12.50	-9.706	1.857	13.740	24.366	32.490	37.230	37.979	34.351	26.277	14.232
1261	12.60	-0.500	-15.769	-28.830	-36.998	-38.480	-33.082	-22.451	-9.679	1.650	8.633
1271	12.70	10.005	6.471	0.297	-5.674	-9.173	-9.332	-6.868	-3.577	-1.400	-1.496
1281	12.80	-3.724	-6.740	-8.629	-7.755	-3.452	3.727	12.264	20.270	26.135	28.946
1291	12.90	28.582	25.493	20.384	13.959	6.845	-0.336	-6.861	-11.913	-14.743	-14.929
1301	13.00	-12.613	-8.548	-3.914	0.041	2.403	2.851	1.679	-0.401	-2.583	-4.250
1311	13.10	-5.123	-5.237	-4.822	-4.166	-3.546	-3.222	-3.449	-4.431	-6.213	-8.544
1321	13.20	-10.825	-12.212	-11.900	-9.487	-5.260	-0.230	4.147	6.481	6.014	2.982
1331	13.30	-1.390	-5.272	-6.865	-5.021	0.374	8.375	17.301	25.235	30.513	32.047
1341	13.40	29.448	22.992	13.519	2.308	-9.043	-18.821	-25.492	-28.076	-26.474	-21.605
1351	13.50	-15.231	-9.467	-6.111	-6.056	-8.994	-13.571	-17.906	-20.290	-19.771	-16.397
1361	13.60	-11.052	-6.984	0.737	5.597	9.712	13.590	17.743	22.325	26.965	30.844
1371	13.70	32.973	32.532	29.151	23.042	14.970	6.085	-2.328	-9.117	-13.517	-15.323
1381	13.80	-14.936	-13.245	-11.340	-10.121	-9.940	-10.415	-10.547	-9.127	-5.296	0.948
1391	13.90	8.569	15.728	20.417	21.230	17.978	11.846	5.006	-0.190	-2.121	-0.527
1401	14.00	3.404	7.537	9.689	8.539	4.180	-1.910	-7.489	-10.469	-9.787	-5.855
1411	14.10	-0.421	4.099	5.549	2.846	-3.609	-12.085	-20.135	-25.443	-26.571	-23.355
1421	14.20	-16.843	-8.862	-1.269	4.433	7.633	8.523	7.853	6.524	5.231	4.255
1431	14.30	3.469	2.502	0.993	-1.203	-3.803	-6.574	-8.567	-9.226	-8.153	-5.368
1441	14.40	-1.360	2.981	6.580	8.494	8.229	5.977	2.635	-0.406	-1.702	-0.273
1451	14.50	3.986	10.151	16.476	20.911	21.750	18.193	10.613	0.445	-10.248	-19.360
1461	14.60	-25.260	-27.086	-24.779	-18.906	-10.434	-0.566	9.451	18.171	24.257	26.596
1471	14.70	24.644	18.719	10.112	0.896	-6.607	-10.498	-9.936	-5.437	1.283	7.890
1481	14.80	12.212	12.937	9.957	4.256	-2.587	-9.028	-14.062	-17.396	-19.256	-19.999
1491	14.90	-19.715	-18.091	-14.586	-8.841	-1.108	7.552	15.458	20.837	22.497	20.333

Table 7—60—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1351 S104-GR-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.976 (GAL) T= 11.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	15.429	9.648	4.880	2.250	1.650	1.821	0.983	-2.245	-8.067	-15.231
1511	15.10	-21.431	-24.252	-22.256	-15.730	-6.712	1.747	6.806	7.028	3.001	-2.898
1521	15.20	-7.530	-8.372	-4.650	2.284	9.491	13.707	12.745	6.462	-3.135	-12.684
1531	15.30	-18.797	-19.369	-14.318	-5.492	4.153	11.729	15.413	14.918	11.306	6.350
1541	15.40	1.764	-1.332	-2.558	-2.083	-0.289	2.477	5.947	9.792	13.475	16.243
1551	15.50	17.324	16.254	13.153	8.768	4.221	0.543	-1.749	-2.959	-3.854	-5.404
1561	15.60	-8.142	-11.832	-15.505	-17.875	-17.947	-15.533	-11.414	-7.058	-4.012	-3.261
1571	15.70	-4.817	-7.750	-10.611	-12.059	-11.392	-8.758	-4.982	-1.132	1.959	3.973
1581	15.80	5.099	5.780	6.388	7.021	7.517	7.661	7.424	7.082	7.101	7.851
1591	15.90	9.286	10.803	11.393	10.056	6.313	0.578	-5.825	-11.037	-13.303	-11.642
1601	16.00	-6.251	1.498	9.678	15.474	17.847	15.968	10.305	2.191	-6.602	-14.312
1611	16.10	-19.539	-21.450	-19.845	-15.125	-8.208	-0.365	7.006	12.667	15.834	16.374
1621	16.20	14.829	12.207	9.614	7.844	7.098	6.957	6.623	5.339	2.791	-0.679
1631	16.30	-4.158	-6.513	-6.863	-4.963	-1.338	2.904	6.496	8.485	8.577	7.187
1641	16.40	5.205	3.570	2.847	2.989	3.380	3.142	1.561	-1.547	-5.694	-9.878
1651	16.50	-12.968	-14.173	-13.381	-11.230	-8.862	-7.454	-7.720	-9.591	-12.207	-14.257
1661	16.60	-14.509	-12.335	-7.990	-2.536	2.561	6.006	7.162	6.265	4.265	2.387
1671	16.70	1.598	2.224	3.864	5.632	6.589	6.168	4.400	1.855	-0.644	-2.390
1681	16.80	-3.056	-2.746	-1.841	-0.743	0.341	1.447	2.744	4.324	6.043	7.512
1691	16.90	8.258	7.980	6.752	5.072	3.685	3.282	4.175	6.138	8.473	10.275
1701	17.00	10.781	9.666	7.102	3.641	-0.059	-3.497	-6.458	-8.974	-11.143	-12.934
1711	17.10	-14.102	-14.266	-13.122	-10.674	-7.362	-3.984	-1.437	-0.382	-0.969	-2.775
1721	17.20	-4.973	-6.670	-7.282	-6.750	-5.544	-4.420	-4.072	-4.809	-6.413	-8.223
1731	17.30	-9.394	-9.220	-7.377	-4.006	0.377	5.071	9.386	12.755	14.766	15.138
1741	17.40	13.715	10.524	5.881	0.475	-4.662	-8.355	-9.617	-8.014	-3.908	1.574
1751	17.50	6.847	10.388	11.266	9.645	5.891	1.994	-0.792	-1.606	-0.475	1.732
1761	17.60	3.689	4.168	2.564	-0.941	-5.282	-9.072	-11.017	-10.387	-7.243	-2.396
1771	17.70	2.883	7.267	9.760	9.952	8.090	4.958	1.626	-0.861	-1.774	-0.898
1781	17.80	1.425	4.418	7.125	8.728	8.821	7.533	5.444	3.330	1.819	1.124
1791	17.90	0.965	0.731	-0.180	-2.003	-4.399	-6.518	-7.332	-6.111	-2.815	1.765
1801	18.00	6.221	9.021	9.082	6.192	1.097	-4.781	-9.870	-13.004	-13.778	-12.577
1811	18.10	-10.293	-7.884	-5.973	-4.650	-3.539	-2.076	0.172	3.263	6.831	10.214
1821	18.20	12.685	13.688	12.983	10.675	7.155	2.990	-1.184	-4.761	-7.256	-8.385
1831	18.30	-8.138	-6.788	-4.834	-2.851	-1.296	-0.352	0.124	0.491	1.140	2.236
1841	18.40	3.603	4.772	5.199	4.557	2.949	0.928	-0.724	-1.358	-0.804	0.491
1851	18.50	1.610	1.563	-0.239	-3.643	-7.744	-11.199	-12.783	-11.909	-8.912	-4.947
1861	18.60	-1.535	0.042	-0.756	-3.524	-7.104	-10.054	-11.213	-10.105	-7.056	-2.981
1871	18.70	0.996	3.982	5.577	5.924	5.560	5.153	5.255	6.143	7.778	9.847
1881	18.80	11.868	13.290	13.616	12.514	9.923	6.127	1.737	-2.622	-5.526	-7.003
1891	18.90	-6.718	-5.008	-2.578	-0.216	1.475	2.272	2.350	2.130	2.037	2.287
1901	19.00	2.799	3.267	3.345	2.838	1.811	0.550	-0.585	-1.331	-1.643	-1.676
1911	19.10	-1.676	-1.826	-2.141	-2.472	-2.611	-2.433	-2.007	-1.592	-1.537	-2.115
1921	19.20	-3.393	-5.173	-7.064	-8.611	-9.446	-9.388	-8.455	-6.810	-4.686	-2.321
1931	19.30	0.069	2.281	4.126	5.434	6.104	6.135	5.643	4.831	3.921	3.078
1941	19.40	2.374	1.800	1.316	0.909	0.636	0.581	0.803	1.272	1.843	2.302
1951	19.50	2.451	2.199	1.600	0.825	0.080	-0.491	-0.849	-1.044	-1.140	-1.141
1961	19.60	-0.925	-0.547	0.161	1.002	1.666	1.791	1.141	-0.219	-1.870	-3.145
1971	19.70	-3.383	-2.923	0.196	3.216	5.889	7.307	6.957	4.925	1.866	-1.240
1981	19.80	-3.437	-4.116	-5.188	-1.055	1.569	3.914	5.376	5.639	4.692	2.769
1991	19.90	0.265	-2.359	-4.643	-6.211	-6.838	-6.521	-5.486	-4.145	-2.966	-2.309

Table 7−60−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1351 S104-GR-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.976 (GAL) T= 11.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.301	-2.789	-3.420	-3.805	-3.707	-3.147	-2.398	-1.844	-1.790	-2.302
2011	20.10	-3.160	-3.948	-4.231	-3.741	-2.482	-0.710	1.193	2.887	4.196	5.136
2021	20.20	5.853	6.498	7.136	7.702	8.042	7.995	7.478	6.494	5.136	3.536
2031	20.30	1.825	0.138	-1.360	-2.458	-2.924	-2.585	-1.444	0.244	1.967	3.087
2041	20.40	3.066	1.594	-1.075	-4.337	-7.321	-9.196	-9.450	-8.048	-5.421	-2.280
2051	20.50	0.648	2.856	4.170	4.718	4.772	4.566	4.179	3.532	2.491	1.015
2061	20.60	-0.730	-2.380	-3.482	-3.692	-2.966	-1.535	-0.030	0.916	0.821	-0.427
2071	20.70	-2.509	-4.785	-6.527	-7.192	-6.624	-5.097	-3.197	-1.585	-0.740	-0.791
2081	20.80	-1.493	-2.357	-2.866	-2.668	-1.709	-0.201	1.499	3.054	4.277	5.161
2091	20.90	5.830	6.416	6.973	7.434	7.666	7.554	7.092	6.403	5.685	5.110
2101	21.00	4.733	4.462	4.105	3.489	2.563	1.449	0.384	-0.403	-0.837	-1.068
2111	21.10	-1.431	-2.290	-3.833	-5.927	-8.096	-9.663	-10.007	-8.830	-6.316	-3.116
2121	21.20	-0.161	1.744	2.016	0.661	-1.844	-4.726	-7.184	-8.642	-8.886	-8.037
2131	21.30	-6.444	-4.490	-2.472	-0.552	1.212	2.792	4.132	5.165	5.752	5.943
2141	21.40	5.803	5.487	5.162	4.826	4.475	3.944	3.113	1.990	0.773	-0.207
2151	21.50	-0.628	-0.358	0.432	1.290	1.668	1.983	-0.454	-2.559	-4.491	-5.469
2161	21.60	-5.018	-3.163	-0.518	2.019	3.609	3.838	2.890	1.456	0.411	0.615
2171	21.70	1.611	3.582	5.550	6.760	6.821	5.867	4.456	3.251	2.667	2.644
2181	21.80	2.680	2.111	0.492	-2.098	-4.995	-7.179	-7.700	-6.115	-2.732	1.449
2191	21.90	5.085	6.989	6.563	4.001	0.186	-3.674	-6.496	-7.691	-7.308	-5.930
2201	22.00	-4.378	-3.368	-3.255	-3.945	-5.000	-5.857	-6.068	-5.467	-4.208	-2.674
2211	22.10	-1.314	-0.456	-0.199	-0.390	-0.704	-0.790	-0.423	0.399	1.446	2.339
2221	22.20	2.703	2.316	1.209	-0.329	-1.844	-2.872	-3.095	-2.445	-1.116	0.518
2231	22.30	2.028	3.067	3.453	3.193	2.665	1.504	0.587	-0.053	-0.246	0.087
2241	22.40	0.922	2.127	3.470	4.665	5.443	5.632	5.214	4.329	3.219	2.127
2251	22.50	1.205	0.466	-0.194	-0.906	-1.723	-2.555	-3.183	-3.347	-2.877	-1.791
2261	22.60	-0.316	1.191	2.381	3.057	3.235	3.115	2.957	2.937	3.051	3.115
2271	22.70	2.865	2.103	0.810	-0.822	-2.466	-3.793	-4.611	-4.922	-4.887	-4.715
2281	22.80	-4.531	-4.311	-3.899	-3.112	-1.871	-0.282	1.372	2.726	3.486	3.543
2291	22.90	3.024	2.213	1.426	0.872	0.581	0.422	0.205	-0.191	-0.735	-1.239
2301	23.00	-1.438	-1.115	-0.214	1.124	2.595	3.864	4.577	4.668	4.085	3.048
2311	23.10	1.768	0.469	-0.664	-1.509	-2.001	-2.127	-1.931	-1.518	-1.040	-0.661
2321	23.20	-0.510	-0.629	-0.958	-1.362	-1.705	-1.919	-2.057	-2.267	-2.711	-3.458
2331	23.30	-4.397	-5.240	-5.611	-5.206	-3.952	-2.081	-0.081	1.470	2.127	1.760
2341	23.40	0.616	-0.780	-1.834	-2.118	-1.532	-0.312	1.100	2.272	2.975	3.254
2351	23.50	3.362	3.585	4.049	4.627	4.985	4.745	3.708	1.988	0.015	-1.633
2361	23.60	-2.479	-2.368	-1.553	-0.597	-0.134	-0.592	-1.998	-3.963	-5.838	-6.970
2371	23.70	-6.950	-5.737	-3.629	-1.105	1.374	3.496	5.143	6.314	7.031	7.259
2381	23.80	6.923	5.987	4.547	2.876	1.376	0.437	0.287	0.876	1.889	2.858
2391	23.90	3.345	3.106	2.169	0.795	-0.646	-1.826	-2.571	-2.884	-2.907	-2.830
2401	24.00	-2.813	-2.952	-3.271	-3.742	-4.296	-4.827	-5.191	-5.227	-4.816	-3.944
2411	24.10	-2.760	-1.560	-0.701	-0.458	-0.887	-1.763	-2.638	-3.010	-2.535	-1.192
2421	24.20	0.683	2.511	3.700	3.876	3.029	1.501	-0.162	-1.435	-1.999	-1.826
2431	24.30	-1.121	-0.184	0.742	1.551	2.262	2.922	3.515	3.912	3.920	3.392
2441	24.40	2.334	0.952	-0.406	-1.390	-1.798	-1.669	-1.253	-0.885	-0.800	-1.004
2451	24.50	-1.252	-1.170	-0.449	0.963	2.790	4.497	5.508	5.457	4.375	2.701
2461	24.60	1.122	0.293	0.548	1.748	3.327	4.525	4.717	3.695	1.776	-0.313
2471	24.70	-1.719	-1.824	-0.498	1.834	4.352	6.157	6.601	5.509	3.204	0.338
2481	24.80	-2.367	-4.367	-5.430	-5.612	-5.134	-4.234	-3.088	-1.818	-0.576	0.390
2491	24.90	0.747	0.197	-1.348	-3.627	-6.027	-7.754	-8.131	-6.901	-4.380	-1.386

Table 7−60−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1351 S104-GR-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.976 (GAL) T= 11.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.065	2.169	1.680	0.016	-1.911	-3.096	-2.874	-1.218	1.259	3.589
2511	25.10	4.885	4.734	3.373	1.554	0.179	-0.128	0.695	2.127	3.324	3.522
2521	25.20	2.403	0.250	-2.177	-3.974	-4.490	-3.602	-1.752	0.249	1.561	1.644
2531	25.30	0.435	-1.671	-4.014	-5.921	-6.928	-6.872	-5.873	-4.227	-2.295	-0.419
2541	25.40	1.116	2.101	2.427	2.125	1.388	0.557	0.041	0.170	1.062	2.540
2551	25.50	4.175	5.432	5.880	5.364	4.063	2.608	0.897	-0.105	-0.483	-0.355
2561	25.60	0.050	0.561	1.169	2.001	3.190	4.704	6.238	7.262	7.211	5.745
2571	25.70	2.959	-0.578	-3.991	-6.409	-7.309	-6.712	-5.169	-3.526	-2.570	-2.718
2581	25.80	-3.868	-5.477	-6.819	-7.295	-6.670	-5.140	-3.215	-1.486	-0.390	-0.072
2591	25.90	-0.377	-0.957	-1.438	-1.553	-1.207	-0.457	0.555	1.671	2.762	3.743
2601	26.00	4.556	5.159	5.516	5.612	5.448	5.043	4.417	3.585	2.559	1.380
2611	26.10	0.148	-0.964	-1.728	-1.938	-1.691	-0.453	0.933	2.317	3.368	3.898
2621	26.20	3.926	3.654	3.354	3.222	3.270	3.308	3.035	2.202	0.753	-1.106
2631	26.30	-2.964	-4.368	-5.004	-4.838	-4.120	-3.281	-2.741	-2.736	-3.230	-3.960
2641	26.40	-4.567	-4.768	-4.477	-3.822	-3.067	-2.476	-2.203	-2.246	-2.481	-2.749
2651	26.50	-2.942	-3.036	-3.057	-3.021	-2.878	-2.516	-1.820	-0.766	0.522	1.778
2661	26.60	2.684	3.007	2.719	2.025	1.294	0.909	1.113	1.912	3.100	4.362
2671	26.70	5.426	6.164	6.607	6.861	7.001	6.985	6.667	5.892	4.630	3.055
2681	26.80	1.516	0.401	-0.058	0.083	0.464	0.574	-0.004	-1.373	-3.224	-4.941
2691	26.90	-5.849	-5.516	-3.957	-1.642	0.686	2.315	2.840	2.297	1.090	-0.218
2701	27.00	-1.170	-1.585	-1.573	-1.412	-1.352	-1.465	-1.622	-1.581	-1.154	-0.336
2711	27.10	0.664	1.501	1.858	1.583	0.758	-0.338	-1.351	-1.977	-2.055	-1.587
2721	27.20	-0.697	0.420	1.534	2.399	2.767	2.430	1.302	-0.491	-2.575	-4.377
2731	27.30	-5.288	-4.892	-3.160	-0.519	2.260	4.317	5.022	4.206	2.213	-0.250
2741	27.40	-2.398	-3.665	-3.883	-3.279	-2.313	-1.456	-1.001	-1.008	-1.367	-1.930
2751	27.50	-2.616	-3.432	-4.410	-5.495	-6.488	-7.072	-6.928	-5.894	-4.059	-1.757
2761	27.60	0.552	2.662	3.759	4.469	4.777	4.885	4.882	4.702	4.185	3.223
2771	27.70	1.884	0.553	-0.640	-0.987	-0.384	1.073	3.004	4.883	6.216	6.706
2781	27.80	6.313	5.223	3.748	2.214	0.880	-0.081	-0.584	-0.611	-0.223	0.429
2791	27.90	1.116	1.567	1.565	1.036	0.105	-0.938	-1.752	-2.100	-1.972	-1.603
2801	28.00	-1.367	-1.598	-2.407	-3.614	-4.808	-5.535	-5.512	-4.762	-3.591	-2.433
2811	28.10	-1.620	-1.210	-0.967	-0.505	0.475	1.974	3.632	4.863	5.121	4.188
2821	28.20	2.317	0.169	-1.452	-1.942	-1.159	0.525	2.595	3.722	4.079	3.511
2831	28.30	2.466	1.551	1.220	1.554	2.239	2.743	2.590	1.608	0.007	-1.715
2841	28.40	-3.012	-3.534	-3.265	-2.694	-1.644	-1.067	-0.889	-1.000	-1.166	-1.195
2851	28.50	-1.061	-0.916	-0.997	-1.464	-2.281	-3.196	-3.836	-3.873	-3.168	-1.836
2861	28.60	-0.190	1.385	2.586	3.272	3.461	3.259	2.769	2.045	1.113	0.040
2871	28.70	-1.009	-1.770	-1.965	-1.639	-0.274	1.186	2.425	2.947	2.484	1.126
2881	28.80	-0.700	-2.379	-3.352	-3.323	-2.361	-0.838	0.748	1.980	2.671	2.886
2891	28.90	2.839	2.729	2.609	2.353	1.734	0.585	-1.063	-2.932	-4.571	-5.529
2901	29.00	-5.541	-4.650	-3.189	-1.645	-0.456	0.168	0.306	0.261	0.396	0.942
2911	29.10	1.888	2.988	3.878	4.257	4.027	3.336	2.511	1.697	1.705	1.918
2921	29.20	2.315	2.576	2.438	1.805	0.779	-0.395	-1.447	-2.186	-2.558	-2.629
2931	29.30	-2.521	-2.340	-2.142	-1.939	-1.742	-1.597	-1.588	-1.799	-2.251	-2.866
2941	29.40	-3.479	-3.902	-4.012	-3.822	-3.476	-3.183	-3.103	-3.249	-3.460	-3.466
2951	29.50	-3.007	-1.974	-0.469	1.213	2.704	3.709	4.110	3.999	3.602	3.166
2961	29.60	2.855	2.706	2.662	2.656	2.676	2.778	3.041	3.480	3.993	4.372
2971	29.70	4.391	3.925	3.036	1.976	1.076	0.589	0.555	0.753	0.804	0.350
2981	29.80	-0.754	-2.335	-3.947	-5.068	-5.235	-4.609	-2.835	-1.016	0.525	1.424
2991	29.90	1.617	1.276	0.692	0.099	-0.432	-0.974	-1.637	-2.433	-3.197	-3.624

Table 7—60—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1351 S104-GR-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.976 (GAL) T= 11.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.408	-2.609	-0.760	1.147	2.807	3.804	3.986	3.505	2.736	2.077
3011	30.10	1.768	1.784	1.879	1.731	1.129	0.046	-1.152	-2.228	-2.835	-2.856
3021	30.20	-2.395	-1.704	-1.050	-0.587	-0.313	-0.117	0.112	0.387	0.594	0.551
3031	30.30	0.118	-0.701	-1.725	-2.658	-3.222	-3.277	-2.882	-2.249	-1.631	-1.186
3041	30.40	-0.908	-0.656	-0.261	0.346	1.060	1.628	1.774	1.354	0.459	-0.588
3051	30.50	-1.353	-1.477	-0.834	0.407	1.854	3.060	3.699	3.688	3.180	2.460
3061	30.60	1.800	1.361	1.070	0.876	0.657	0.405	0.219	0.242	0.562	1.136
3071	30.70	1.786	2.269	2.398	2.132	1.602	1.047	0.689	0.627	0.783	0.948
3081	30.80	0.893	0.493	-0.204	-0.997	-1.626	-1.896	-1.768	-1.358	-0.874	-0.501
3091	30.90	-0.312	-0.249	-0.181	0.000	0.294	0.574	0.669	0.377	-0.238	-1.010
3101	31.00	-1.636	-1.833	-1.477	-0.690	0.195	0.762	0.698	-0.057	-1.270	-2.493
3111	31.10	-3.246	-3.218	-2.396	-1.069	0.293	1.237	1.508	1.145	0.440	-0.206
3121	31.20	-0.463	-0.217	0.397	1.068	1.457	1.352	0.750	-0.166	-1.127	-1.916
3131	31.30	-2.653	-2.833	-3.229	-3.283	-4.501	-5.224	-5.679	-5.598	-4.845	-3.477
3141	31.40	-1.727	0.090	1.698	2.992	3.847	4.462	4.868	5.057	4.937	4.404
3151	31.50	3.439	2.184	0.935	0.042	-0.236	0.131	0.907	1.663	1.957	1.523
3161	31.60	0.390	-1.116	-2.517	-3.377	-3.479	-2.893	-1.910	-0.888	-0.080	0.450
3171	31.70	0.807	1.143	1.520	1.834	1.856	1.368	0.319	-1.082	-2.410	-3.191
3181	31.80	-3.125	-2.248	-0.962	0.214	0.702	0.315	-0.735	-1.895	-2.505	-2.101
3191	31.90	-0.623	1.539	3.706	5.183	5.537	4.749	3.192	1.452	0.085	-0.580
3201	32.00	-0.518	0.046	0.780	1.381	1.670	1.595	1.182	0.488	-0.415	-1.418
3211	32.10	-2.361	-2.934	-2.944	-2.221	-0.828	0.921	2.529	3.479	3.434	2.380
3221	32.20	0.651	-1.196	-2.598	-3.203	-2.996	-2.284	-1.529	-1.141	-1.291	-1.852
3231	32.30	-2.478	-2.774	-2.489	-1.627	-0.433	0.724	1.529	1.854	1.803	1.642
3241	32.40	1.656	2.001	2.624	3.279	3.636	3.434	2.595	1.270	-0.210	-1.458
3251	32.50	-2.164	-2.187	-1.591	-0.590	0.535	1.532	2.240	2.606	2.663	2.490
3261	32.60	2.180	1.819	1.481	1.224	1.085	1.055	1.076	1.038	0.824	0.358
3271	32.70	-0.336	-1.114	-1.765	-1.993	-1.716	-0.954	-0.063	0.978	1.641	1.247
3281	32.80	0.424	-0.771	-1.956	-2.785	-3.091	-2.952	-2.647	-2.510	-2.768	-3.414
3291	32.90	-4.193	-4.702	-4.560	-3.576	-1.843	0.289	2.336	3.852	4.570	4.469
3301	33.00	3.732	2.650	1.500	0.468	-0.369	-1.007	-1.466	-1.746	-1.835	-1.729
3311	33.10	-1.470	-1.151	-0.898	-0.813	-0.939	-1.233	-1.596	-1.912	-2.104	-2.152
3321	33.20	-2.088	-1.957	-1.779	-1.536	-1.191	-0.725	-0.172	0.375	0.801	1.017
3331	33.30	1.011	0.859	0.698	0.656	0.795	1.077	1.385	1.581	1.580	1.386
3341	33.40	1.096	0.849	0.760	0.873	1.147	1.481	1.741	1.943	1.975	1.880
3351	33.50	1.680	1.393	1.033	0.636	0.275	0.048	0.045	0.287	0.697	1.105
3361	33.60	1.312	1.187	0.738	0.134	-0.367	-0.536	-0.295	0.222	0.718	0.861
3371	33.70	0.452	-0.460	-1.574	-2.454	-2.715	-2.197	-1.044	0.357	1.547	2.192
3381	33.80	2.221	1.837	1.405	1.266	1.575	2.237	2.957	3.387	3.281	2.594
3391	33.90	1.482	0.214	-0.950	-1.852	-2.468	-2.863	-3.118	-3.277	-3.331	-3.253
3401	34.00	-3.041	-2.752	-2.479	-2.308	-2.263	-2.287	-2.270	-2.120	-1.819	-1.450
3411	34.10	-1.155	-1.060	-1.194	-1.464	-1.689	-1.697	-1.415	-0.917	-0.389	-0.030
3421	34.20	0.058	-0.060	-0.182	-0.066	0.432	1.264	2.197	2.907	3.137	2.818
3431	34.30	2.114	1.361	0.819	0.717	0.979	1.367	1.589	1.467	1.031	0.508
3441	34.40	0.201	0.322	0.860	1.568	2.070	2.032	1.341	0.166	-1.100	-2.008
3451	34.50	-2.268	-1.781	-0.867	0.155	0.847	1.039	0.791	0.370	0.106	0.235
3461	34.60	0.799	1.635	2.471	3.049	3.238	3.075	2.719	2.362	2.128	2.021
3471	34.70	1.933	1.716	1.250	0.529	-0.345	-1.190	-1.810	-2.068	-1.929	-1.468
3481	34.80	-0.844	-0.249	0.146	0.232	-0.016	-0.532	-1.187	-1.826	-2.315	-2.577
3491	34.90	-2.622	-2.533	-2.437	-2.451	-2.636	-2.971	-3.363	-3.684	-3.823	-3.729

Table 7—60—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1351 S104-GR-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.976 (GAL) T= 11.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-3.423	-2.976	-2.470	-1.958	-1.442	-0.886	-0.256	0.443	1.139	1.707
3511	35.10	2.009	1.950	1.524	0.830	0.049	-0.607	-0.962	-0.929	-0.535	0.090
3521	35.20	0.759	1.285	1.565	1.518	1.295	1.045	0.954	1.156	1.666	2.355
3531	35.30	2.998	3.337	3.184	2.504	1.435	0.246	-0.774	-1.630	-1.700	-1.740
3541	35.40	-1.797	-2.082	-2.650	-3.358	-3.914	-4.010	-3.472	-2.356	-0.961	0.383
3551	35.50	1.284	1.628	1.534	1.301	1.254	1.582	2.241	2.976	3.449	3.408
3561	35.60	2.819	1.881	0.939	0.315	0.164	0.411	0.800	1.039	0.953	0.571
3571	35.70	0.108	-0.147	0.015	0.612	1.460	2.258	2.725	2.724	2.307	1.667
3581	35.80	1.024	0.517	0.149	-0.186	-0.610	-1.167	-1.775	-2.256	-2.430	-2.216
3591	35.90	-1.684	-1.032	-0.489	-0.205	-0.170	-0.234	-0.186	0.115	0.649	1.223
3601	36.00	1.554	1.400	0.689	-0.430	-1.638	-2.572	-2.978	-2.813	-2.249	-1.593
3611	36.10	-1.143	-1.064	-1.353	-1.767	-2.118	-2.184	-1.886	-1.278	-0.514	0.242
3621	36.20	0.869	1.320	1.602	1.748	1.778	1.699	1.520	1.276	1.035	0.879
3631	36.30	0.867	0.993	1.171	1.261	1.122	0.682	-0.024	-0.852	-1.596	-2.060
3641	36.40	-2.124	-1.778	-1.112	-0.276	0.579	1.344	1.964	2.430	2.757	2.960
3651	36.50	3.050	3.030	2.909	2.696	2.403	2.026	1.553	0.972	0.291	-0.440
3661	36.60	-1.124	-1.641	-1.894	-1.850	-1.570	-1.200	-0.918	-0.868	-1.098	-1.537
3671	36.70	-2.019	-2.352	-2.395	-2.120	-1.622	-1.085	-0.706	-0.622	-0.859	-1.324
3681	36.80	-1.844	-2.226	-2.326	-2.086	-1.546	-0.822	-0.068	0.574	1.003	1.182
3691	36.90	1.136	0.938	0.681	0.451	0.298	0.230	0.214	0.198	0.138	0.029
3701	37.00	-0.094	-0.165	-0.121	0.058	0.333	0.602	0.742	0.663	0.365	-0.131
3711	37.10	-0.616	-0.944	-1.000	-0.764	-0.324	0.170	0.577	0.825	0.949	1.064
3721	37.20	1.305	1.741	2.324	2.882	3.177	3.012	2.320	1.226	0.019	-0.938
3731	37.30	-1.361	-1.064	-0.213	0.907	1.901	2.439	2.373	1.789	0.969	0.260
3741	37.40	-0.067	0.062	0.493	0.907	0.953	0.394	-0.785	-2.362	-3.953	-5.149
3751	37.50	-5.655	-5.386	-4.474	-3.202	-1.892	-0.795	-0.030	0.411	0.614	0.665
3761	37.60	0.605	0.416	0.054	-0.497	-1.184	-1.879	-2.415	-2.666	-2.510	-2.055
3771	37.70	-1.427	-0.816	-0.384	-0.208	-0.258	-0.411	-0.507	-0.411	-0.063	0.503
3781	37.80	1.174	1.796	2.235	2.411	2.327	2.053	1.703	1.386	1.171	1.066
3791	37.90	1.021	0.957	0.802	0.527	0.163	-0.206	-0.473	-0.546	-0.379	0.013
3801	38.00	0.562	1.176	1.766	2.265	2.626	2.823	2.829	2.613	2.157	1.468
3811	38.10	0.601	-0.341	-1.230	-1.950	-2.437	-2.698	-2.800	-2.837	-2.885	-2.961
3821	38.20	-3.023	-2.994	-2.802	-2.423	-1.891	-1.279	-0.657	-0.058	0.541	1.196
3831	38.30	1.951	2.788	3.610	4.260	4.578	4.474	3.974	3.221	2.426	1.789
3841	38.40	1.421	1.312	1.340	1.342	1.188	0.841	0.372	-0.077	-0.366	-0.416
3851	38.50	-0.269	0.024	0.255	0.321	0.178	-0.132	-0.498	-0.796	-0.927	-0.873
3861	38.60	-0.677	-0.420	-0.188	-0.031	0.045	0.074	0.098	0.139	0.175	0.166
3871	38.70	-0.028	-0.412	-1.018	-1.787	-2.592	-3.266	-3.662	-3.621	-3.189	-2.429
3881	38.80	-1.504	-0.600	0.129	0.603	0.832	0.899	0.912	0.957	1.051	1.155
3891	38.90	1.170	1.008	0.628	0.066	-0.569	-1.130	-1.485	-1.561	-1.375	-1.025
3901	39.00	-0.662	-0.434	-0.440	-0.698	-1.141	-1.636	-2.030	-2.196	-2.070	-1.675
3911	39.10	-1.112	-0.526	-0.062	0.182	0.184	-0.002	-0.273	-0.521	-0.679	-0.743
3921	39.20	-0.761	-0.800	-0.899	-1.029	-1.098	-0.981	-0.579	0.124	1.034	1.973
3931	39.30	2.734	3.160	3.207	2.951	2.560	2.219	2.061	2.121	2.333	2.578
3941	39.40	2.737	2.743	2.589	2.316	1.976	1.600	1.195	0.757	0.301	-0.128
3951	39.50	-0.667	-0.671	-0.746	-0.765	-0.844	-1.083	-1.499	-1.993	-2.367	-2.394
3961	39.60	-1.922	-0.953	0.327	1.603	2.541	2.904	2.662	1.893	0.922	0.010
3971	39.70	-0.654	-1.020	-1.168	-1.239	-1.355	-1.558	-1.808	-2.016	-2.104	-2.044
3981	39.80	-1.866	-1.634	-1.399	-1.173	-0.925	-0.617	-0.236	0.177	0.536	0.741
3991	39.90	0.734	0.523	0.190	-0.146	-0.379	-0.454	-0.385	-0.232	-0.062	0.081

Table 7−60−9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1351 S104-GR-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.976 (GAL) T= 11.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.196	0.308	0.455	0.608	0.766	0.869	0.887	0.822	0.717	0.634
4011	40.10	0.626	0.711	0.862	1.031	1.165	1.233	1.226	1.136	0.962	0.599
4021	40.20	0.060	-0.683	-1.564	-2.429	-3.066	-3.277	-2.959	-2.159	-1.078	-0.008
4031	40.30	0.771	1.093	0.956	0.517	0.011	-0.364	-0.637	-0.293	-0.063	0.145
4041	40.40	0.169	-0.061	-0.424	-0.820	-1.133	-1.294	-1.290	-1.152	-0.919	-0.612
4051	40.50	-0.235	0.218	0.729	1.243	1.672	1.925	1.940	1.713	1.313	0.857
4061	40.60	0.477	0.283	0.327	0.597	1.016	1.475	1.862	2.014	1.932	1.600
4071	40.70	1.091	0.529	0.063	-0.183	-0.142	0.163	0.628	1.101	1.431	1.520
4081	40.80	1.346	0.964	0.471	-0.014	-0.494	-0.893	-1.252	-1.588	-1.892	-2.124
4091	40.90	-2.232	-2.185	-2.007	-1.786	-1.643	-1.694	-1.987	-2.477	-3.024	-3.440
4101	41.00	-3.550	-3.256	-2.570	-1.628	-0.628	0.219	0.764	0.956	0.855	0.608
4111	41.10	0.390	0.367	0.567	0.953	1.446	1.861	2.048	1.933	1.538	0.980
4121	41.20	0.426	0.033	-0.111	-0.006	0.265	0.581	0.837	0.986	1.046	1.075
4131	41.30	1.131	1.231	1.343	1.406	1.370	1.235	1.051	0.911	0.879	0.955
4141	41.40	1.060	1.056	0.820	0.304	-0.118	-1.168	-1.726	-1.916	-1.681	-1.102
4151	41.50	-0.366	0.311	0.769	0.950	0.900	0.721	0.518	0.366	0.213	0.104
4161	41.60	0.017	-0.014	0.067	0.294	0.662	1.008	1.241	1.208	0.866	0.296
4171	41.70	-0.322	-0.778	-0.934	-0.788	-0.479	-0.220	-0.199	-0.481	-0.972	-1.467
4181	41.80	-1.767	-1.685	-1.316	-0.822	-0.442	-0.367	-0.646	-1.169	-1.728	-2.111
4191	41.90	-2.207	-2.042	-1.755	-1.519	-1.469	-1.554	-1.747	-1.899	-1.918	-1.791
4201	42.00	-1.577	-1.357	-1.171	-0.980	-0.686	-0.194	0.511	1.326	2.040	2.424
4211	42.10	2.327	1.761	0.911	0.080	-0.439	-0.467	-0.016	0.729	1.488	2.009
4221	42.20	2.155	1.950	1.547	1.150	0.928	0.955	1.200	1.556	1.897	2.125
4231	42.30	2.197	2.125	1.956	1.741	1.535	1.370	1.256	1.181	1.111	1.001
4241	42.40	0.807	0.512	0.161	-0.235	-0.524	-0.649	-0.598	-0.438	-0.304	-0.348
4251	42.50	-0.668	-1.254	-1.978	-2.627	-2.986	-2.918	-2.414	-1.593	-0.666	0.244
4261	42.60	0.951	1.444	1.752	1.913	1.932	1.764	1.369	0.668	-0.213	-1.132
4271	42.70	-1.879	-2.269	-2.221	-1.789	-1.153	-0.498	-0.024	0.211	0.268	0.197
4281	42.80	0.159	0.175	0.203	0.159	-0.062	-0.448	-0.939	-1.407	-1.727	-1.829
4291	42.90	-1.728	-1.501	-1.241	-0.998	-0.759	-0.462	-0.043	0.507	1.123	1.675
4301	43.00	2.032	2.120	1.963	1.676	1.416	1.309	1.398	1.625	1.870	2.007
4311	43.10	1.965	1.754	1.447	1.133	0.865	0.636	0.377	0.022	-0.465	-1.048
4321	43.20	-1.627	-2.079	-2.303	-2.270	-2.027	-1.678	-1.342	-1.109	-1.021	-1.066
4331	43.30	-1.201	-1.374	-1.561	-1.668	-1.728	-1.701	-1.569	-1.330	-1.001	-0.628
4341	43.40	-0.264	0.039	0.254	0.384	0.456	0.503	0.565	0.588	0.622	0.642
4351	43.50	0.661	0.703	0.812	0.880	1.181	1.343	1.386	1.259	0.978	0.632
4361	43.60	0.362	0.301	0.514	0.960	1.494	1.912	2.030	1.752	1.310	0.250
4371	43.70	-0.616	-1.288	-1.644	-1.663	-1.419	-1.043	-0.662	-0.371	-0.211	-0.181
4381	43.80	-0.259	-0.419	-0.639	-0.900	-1.177	-1.436	-1.631	-1.731	-1.715	-1.579
4391	43.90	-1.331	-0.978	-0.523	0.036	0.684	1.378	2.035	2.565	2.809	2.778
4401	44.00	2.485	2.045	1.622	1.369	1.359	1.556	1.819	1.959	1.822	1.360
4411	44.10	0.663	-0.073	-0.619	-0.810	-0.618	-0.166	0.319	0.593	0.501	0.035
4421	44.20	-0.661	-1.355	-1.820	-1.926	-1.687	-1.251	-0.830	-0.619	-0.720	-1.115
4431	44.30	-1.686	-2.276	-2.764	-3.011	-3.067	-2.938	-2.657	-2.233	-1.655	-0.917
4441	44.40	-0.056	0.836	1.601	2.076	2.143	1.782	1.092	0.268	-0.459	-0.893
4451	44.50	-0.944	-0.642	-0.125	0.421	0.831	1.014	0.980	0.816	0.652	0.601
4461	44.60	0.723	1.005	1.375	1.732	1.977	2.043	1.908	1.594	1.156	0.668
4471	44.70	0.208	-0.152	-0.327	-0.433	-0.337	-0.136	0.104	0.311	0.435	0.462
4481	44.80	0.419	0.367	0.369	0.464	0.644	0.850	0.989	0.974	0.762	0.375
4491	44.90	-0.097	-0.525	-0.792	-0.834	-0.667	-0.392	-0.152	-0.084	-0.220	-0.704

Table 7−60−10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1351 S104-GR-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.976 (GAL) T= 11.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-1.294	-1.897	-2.360	-2.576	-2.506	-2.183	-1.692	-1.138	-0.609	-0.165
4511	45.10	0.173	0.408	0.556	0.636	0.665	0.664	0.656	0.662	0.692	0.734
4521	45.20	0.753	0.698	0.524	0.211	-0.217	-0.687	-1.103	-1.365	-1.408	-1.213
4531	45.30	-0.815	-0.283	0.301	0.864	1.347	1.706	1.904	1.908	1.701	1.290
4541	45.40	0.727	0.103	-0.462	-0.860	-1.026	-0.958	-0.724	-0.429	-0.178	-0.041
4551	45.50	-0.030	-0.107	-0.207	-0.272	-0.269	-0.193	-0.063	0.098	0.275	0.455
4561	45.60	0.624	0.759	0.828	0.809	0.696	0.516	0.323	0.174	0.106	0.120
4571	45.70	0.184	0.249	0.285	0.290	0.294	0.327	0.392	0.446	0.410	0.211
4581	45.80	-0.169	-0.666	-1.138	-1.424	-1.412	-1.104	-0.625	-0.181	0.031	-0.084
4591	45.90	-0.477	-0.971	-1.345	-1.437	-1.230	-0.854	-0.534	-0.474	-0.757	-1.298
4601	46.00	-1.872	-2.217	-2.143	-1.629	-0.824	0.007	0.596	0.784	0.574	0.124
4611	46.10	-0.326	-0.555	-0.442	-0.010	0.597	1.172	1.518	1.518	1.162	0.554
4621	46.20	-0.128	-0.676	-0.911	-0.735	-0.156	0.702	1.635	2.411	2.841	2.843
4631	46.30	2.466	1.875	1.286	0.894	0.797	0.969	1.281	1.560	1.661	1.522
4641	46.40	1.175	0.719	0.270	-0.090	-0.332	-0.471	-0.538	-0.551	-0.508	-0.398
4651	46.50	-0.230	-0.051	0.062	0.034	-0.170	-0.512	-0.889	-1.168	-1.252	-1.123
4661	46.60	-0.857	-0.592	-0.461	-0.530	-0.760	-1.026	-1.176	-1.106	-0.811	-0.391
4671	46.70	0.000	0.222	0.218	0.060	-0.179	-0.287	-0.183	0.139	0.597	1.057
4681	46.80	1.403	1.571	1.567	1.439	1.242	1.004	0.720	0.378	-0.010	-0.392
4691	46.90	-0.679	-0.788	-0.684	-0.408	-0.074	0.176	0.233	0.066	-0.263	-0.629
4701	47.00	-0.907	-1.024	-0.991	-0.887	-0.812	-0.832	-0.946	-1.090	-1.176	-1.144
4711	47.10	-0.997	-0.801	-0.652	-0.623	-0.725	-0.901	-1.046	-1.068	-0.922	-0.638
4721	47.20	-0.301	-0.007	0.178	0.248	0.248	0.247	0.302	0.428	0.604	0.784
4731	47.30	0.936	1.043	1.122	1.187	1.233	1.231	1.134	0.908	0.563	0.162
4741	47.40	-0.191	-0.387	-0.360	-0.114	0.265	0.860	0.947	1.051	0.962	0.729
4751	47.50	0.425	0.118	-0.160	-0.406	-0.632	-0.839	-0.998	-1.059	-0.972	-0.720
4761	47.60	-0.337	0.087	0.435	0.599	0.518	0.203	-0.268	-0.769	-1.165	-1.352
4771	47.70	-1.278	-0.958	-0.458	0.116	0.655	1.067	1.298	1.348	1.264	1.125
4781	47.80	1.015	0.998	1.088	1.252	1.417	1.506	1.468	1.305	1.072	0.858
4791	47.90	0.745	0.771	0.909	1.076	1.160	1.069	0.766	0.284	-0.285	-0.829
4801	48.00	-1.254	-1.515	-1.627	-1.650	-1.660	-1.721	-1.865	-2.087	-2.353	-2.610
4811	48.10	-2.804	-2.886	-2.825	-2.611	-2.267	-1.843	-1.413	-1.055	-0.820	-0.719
4821	48.20	-0.707	-0.700	-0.606	-0.365	0.022	0.495	0.955	1.309	1.509	1.572
4831	48.30	1.567	1.576	1.652	1.785	1.906	1.921	1.759	1.412	0.950	0.498
4841	48.40	0.183	0.083	0.193	0.422	0.633	0.690	0.512	0.100	-0.469	-1.065
4851	48.50	-1.552	-1.828	-1.846	-1.624	-1.233	-0.782	-0.385	-0.137	-0.096	-0.262
4861	48.60	-0.580	-0.969	-1.253	-1.381	-1.264	-0.884	-0.274	0.491	1.319	2.115
4871	48.70	2.795	3.289	3.544	3.537	3.279	2.824	2.267	1.726	1.307	1.071
4881	48.80	1.032	1.062	1.115	1.077	0.897	0.590	0.223	-0.128	-0.405	-0.602
4891	48.90	-0.746	-0.876	-1.004	-1.097	-1.086	-0.909	-0.552	-0.081	0.374	0.657
4901	49.00	0.653	0.336	-0.215	-0.866	-1.391	-1.733	-1.841	-1.772	-1.626	-1.488
4911	49.10	-1.407	-1.367	-1.321	-1.226	-1.076	-0.906	-0.768	-0.697	-0.683	-0.668
4921	49.20	-0.571	-0.335	0.041	0.492	0.905	1.166	1.209	1.041	0.736	0.403
4931	49.30	0.139	-0.009	-0.054	-0.051	-0.068	-0.151	-0.300	-0.478	-0.624	-0.686
4941	49.40	-0.639	-0.493	-0.293	-0.093	0.055	0.120	0.096	0.008	-0.104	-0.195
4951	49.50	-0.231	-0.202	-0.132	-0.045	-0.056	-0.133	-0.294	-0.482	-0.609	-0.589
4961	49.60	-0.372	0.022	0.499	0.928	1.181	1.190	0.975	0.637	0.317	0.143
4971	49.70	0.181	0.418	0.777	1.163	1.502	1.771	1.989	2.184	2.364	2.495
4981	49.80	2.511	2.353	2.000	1.494	0.925	0.394	-0.036	-0.357	-0.630	-0.927
4991	49.90	-1.291	-1.696	-2.053	-2.247	-2.199	-1.916	-1.501	-1.116	-0.912	-0.965

Table 7—60—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1351 S104-GR-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.976 (GAL) T= 11.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.234	-1.585	-1.846	-1.889	-1.678	-1.285	-0.847	-0.503	-0.334	-0.335
5011	50.10	-0.437	-0.551	-0.613	-0.615	-0.591	-0.584	-0.605	-0.619	-0.552	-0.336
5021	50.20	0.054	0.576	1.132	1.606	1.914	2.034	2.010	1.919	1.830	1.768
5031	50.30	1.702	1.563	1.286	0.869	0.291	-0.292	-0.784	-1.086	-1.143	-0.975
5041	50.40	-0.651	-0.269	0.071	0.297	0.375	0.313	0.153	-0.049	-0.235	-0.366
5051	50.50	-0.628	-0.435	-0.418	-0.433	-0.463	0.508	-0.583	-0.637	-0.641	-0.587
5061	50.60	-0.695	-0.399	-0.338	-0.331	-0.379	-0.456	-0.531	-0.574	-0.567	-0.508
5071	50.70	-0.395	-0.242	-0.059	0.132	0.295	0.381	0.347	0.174	-0.112	-0.434
5081	50.80	-0.687	-0.775	-0.654	-0.354	0.022	0.362	0.698	0.452	0.261	0.044
5091	50.90	-0.064	0.025	0.315	0.724	1.128	1.407	1.500	1.415	1.213	0.971
5101	51.00	0.742	0.539	0.345	0.144	-0.057	-0.216	-0.280	-0.213	-0.029	0.204
5111	51.10	0.387	0.432	0.398	0.315	-0.335	-0.656	-0.878	-0.984	-1.008	-1.001
5121	51.20	-0.997	-0.993	-0.952	-0.832	-0.623	-0.367	-0.152	-0.070	-0.176	-0.463
5131	51.30	-0.779	-1.046	-1.123	-0.952	-0.568	-0.075	0.398	0.751	0.969	1.027
5141	51.40	1.060	1.118	1.229	1.370	1.485	1.517	1.444	1.294	1.126	1.000
5151	51.50	0.943	0.931	0.901	0.776	0.512	0.119	-0.332	-0.734	-0.985	-1.026
5161	51.60	-0.864	-0.567	-0.239	0.020	0.146	0.131	0.016	-0.129	-0.231	-0.240
5171	51.70	-0.136	0.068	0.342	0.653	0.972	1.283	1.573	1.829	2.030	2.150
5181	51.80	2.168	2.074	1.881	1.623	1.348	1.104	0.919	0.796	0.709	0.616
5191	51.90	0.473	0.254	-0.042	-0.395	-0.772	-1.137	-1.469	-1.753	-1.982	-2.150
5201	52.00	-2.244	-2.252	-2.171	-2.016	-1.822	-1.640	-1.520	-1.492	-1.556	-1.681
5211	52.10	-1.819	-1.921	-1.957	-1.920	-1.822	-1.682	-1.514	-1.322	-1.111	-0.889
5221	52.20	-0.677	-0.502	-0.382	-0.314	-0.259	-0.156	0.057	0.411	0.882	1.393
5231	52.30	1.830	2.085	2.094	1.857	1.439	0.938	0.455	0.059	-0.216	-0.370
5241	52.40	-0.410	-0.361	-0.165	0.106	0.436	0.753	0.970	1.010	0.850	0.534
5251	52.50	0.169	-0.112	-0.201	-0.045	0.245	0.612	0.900	1.011	0.921	0.681
5261	52.60	0.386	0.131	-0.030	-0.106	-0.146	-0.214	-0.346	-0.533	-0.726	-0.858
5271	52.70	-0.881	-0.790	-0.626	-0.462	-0.370	-0.395	-0.533	-0.738	-0.933	-1.046
5281	52.80	-1.027	-0.873	-0.627	-0.366	-0.172	-0.110	-0.196	-0.391	-0.606	-0.735
5291	52.90	-0.688	-0.430	0.000	0.504	0.951	1.229	1.285	1.142	0.881	0.612
5301	53.00	0.416	0.325	0.313	0.325	0.310	0.259	0.206	0.206	0.299	0.476
5311	53.10	0.669	0.782	0.732	0.498	0.144	-0.207	-0.413	-0.382	-0.109	0.319
5321	53.20	0.760	1.078	1.193	1.108	0.893	0.536	0.205	0.214	0.034	-0.176
5331	53.30	-0.425	-0.673	-0.839	-0.836	-0.631	-0.250	0.201	0.586	0.791	0.766
5341	53.40	0.537	0.204	-0.126	-0.372	-0.508	-0.555	-0.557	-0.547	-0.526	-0.469
5351	53.50	-0.351	-0.173	0.030	0.198	0.282	0.270	0.209	0.184	0.282	0.545
5361	53.60	0.944	1.384	1.761	1.918	1.880	1.674	1.397	1.155	1.010	0.958
5371	53.70	0.939	0.873	0.705	0.430	0.097	-0.223	-0.476	-0.639	-0.752	-0.870
5381	53.80	-1.044	-1.285	-1.563	-1.819	-1.999	-2.078	-2.068	-2.009	-1.940	-1.877
5391	53.90	-1.805	-1.692	-1.513	-1.277	-1.029	-0.837	-0.755	-0.797	-0.920	-1.036
5401	54.00	-1.050	-0.901	-0.586	-0.168	0.253	0.582	0.763	0.802	0.750	0.682
5411	54.10	0.653	0.680	0.737	0.772	0.739	0.620	0.461	0.255	0.126	0.097
5421	54.20	0.175	0.327	0.494	0.609	0.624	0.524	0.325	0.068	-0.196	-0.416
5431	54.30	-0.568	-0.639	-0.634	-0.565	-0.447	-0.288	-0.095	0.118	0.342	0.552
5441	54.40	0.724	0.840	0.901	0.929	0.966	1.060	1.242	1.506	1.802	2.040
5451	54.50	2.123	1.980	1.601	1.051	0.455	-0.039	-0.313	-0.321	-0.107	0.209
5461	54.60	0.482	0.595	0.504	0.254	-0.043	-0.254	-0.283	-0.108	0.214	0.570
5471	54.70	0.840	0.941	0.857	0.637	0.362	0.111	-0.072	-0.189	-0.278	-0.388
5481	54.80	-0.552	-0.774	-1.028	-1.275	-1.476	-1.607	-1.656	-1.627	-1.523	-1.354
5491	54.90	-1.133	-0.887	-0.653	-0.470	-0.370	-0.364	-0.434	-0.545	-0.664	-0.769

Table 7—60—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1351 S104-GR-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.976 (GAL) T= 11.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.863	-0.966	-1.090	-1.224	-1.335	-1.356	-1.241	-0.975	-0.601	-0.202
5511	55.10	0.124	0.308	0.335	0.248	0.125	0.038	0.020	0.058	0.109	0.130
5521	55.20	0.114	0.088	0.102	0.187	0.327	0.458	0.494	0.370	0.091	-0.243
5531	55.30	-0.565	-0.698	-0.610	-0.342	-0.008	0.256	0.366	0.322	0.210	0.154
5541	55.40	0.245	0.497	0.836	1.140	1.302	1.279	1.116	0.908	0.746	0.667
5551	55.50	0.632	0.560	0.378	0.077	-0.271	-0.542	-0.626	-0.483	-0.177	0.152
5561	55.60	0.349	0.325	0.095	-0.226	-0.483	-0.553	-0.402	-0.097	0.237	0.484
5571	55.70	0.589	0.584	0.551	0.573	0.676	0.819	0.915	0.888	0.722	0.481
5581	55.80	0.278	0.219	0.344	0.598	0.851	0.955	0.817	0.440	-0.077	-0.584
5591	55.90	-0.947	-1.107	-1.095	-1.007	-0.954	-1.004	-1.157	-1.352	-1.508	-1.562
5601	56.00	-1.505	-1.376	-1.241	-1.153	-1.129	-1.145	-1.150	-1.095	-0.951	-0.718
5611	56.10	-0.420	-0.086	0.257	0.586	0.880	1.110	1.242	1.247	1.124	0.908
5621	56.20	0.673	0.504	0.475	0.606	0.857	1.135	1.329	1.353	1.182	0.865
5631	56.30	0.504	0.224	0.119	0.227	0.517	0.901	1.268	1.520	1.596	1.491
5641	56.40	1.246	0.933	0.633	0.410	0.298	0.293	0.356	0.426	0.440	0.352
5651	56.50	0.147	-0.153	-0.498	-0.832	-1.107	-1.300	-1.416	-1.473	-1.488	-1.464
5661	56.60	-1.383	-1.220	-0.964	-0.635	-0.292	-0.017	0.114	0.058	-0.166	-0.483
5671	56.70	-0.789	-0.988	-1.029	-0.924	-0.741	-0.571	-0.485	-0.507	-0.600	-0.693
5681	56.80	-0.705	-0.588	-0.347	-0.034	0.278	0.521	0.667	0.730	0.758	0.799
5691	56.90	0.877	0.979	1.052	1.033	0.876	0.575	0.179	-0.230	-0.557	-0.736
5701	57.00	-0.746	-0.618	-0.423	-0.239	-0.120	-0.080	-0.087	-0.085	-0.017	0.145
5711	57.10	0.390	0.621	0.923	1.091	1.146	1.096	0.976	0.830	0.692	0.574
5721	57.20	0.469	0.357	0.220	0.053	-0.134	-0.322	-0.491	-0.626	-0.721	-0.777
5731	57.30	-0.800	-0.797	-0.780	-0.762	-0.758	-0.774	-0.804	-0.825	-0.801	-0.700
5741	57.40	-0.510	-0.258	-0.005	0.170	0.201	0.071	-0.175	-0.443	-0.620	-0.622
5751	57.50	-0.430	-0.098	0.273	0.573	0.738	0.769	0.732	0.714	0.783	0.954
5761	57.60	1.179	1.374	1.463	1.411	1.239	1.013	0.803	0.654	0.558	0.470
5771	57.70	0.329	0.104	-0.192	-0.501	-0.739	-0.840	-0.781	-0.596	-0.360	-0.166
5781	57.80	-0.086	-0.153	-0.351	-0.625	-0.899	-1.101	-1.181	-1.125	-0.955	-0.732
5791	57.90	-0.535	-0.440	-0.493	-0.684	-0.944	-1.160	-1.211	-1.018	-0.583	0.000
5801	58.00	0.569	0.951	1.031	0.794	0.343	-0.142	-0.471	-0.521	-0.282	0.141
5811	58.10	0.569	0.829	0.816	0.536	0.096	-0.343	-0.632	-0.690	-0.527	-0.232
5821	58.20	0.072	0.278	0.332	0.242	0.068	-0.112	-0.237	-0.276	-0.232	-0.137
5831	58.30	-0.025	0.072	0.139	0.173	0.179	0.168	0.155	0.159	0.196	0.278
5841	58.40	0.406	0.566	0.733	0.877	0.975	1.024	1.035	1.031	1.032	1.043
5851	58.50	1.048	1.021	0.938	0.792	0.601	0.400	0.226	0.093	-0.008	-0.114
5861	58.60	-0.262	-0.467	-0.702	-0.906	-1.004	-0.944	-0.728	-0.420	-0.122	0.061
5871	58.70	0.071	-0.078	-0.306	-0.503	-0.578	-0.508	-0.317	-0.206	-0.201	-0.400
5881	58.80	-0.781	-1.239	-1.620	-1.776	-1.627	-1.184	-0.546	0.136	0.714	1.086
5891	58.90	1.225	1.167	0.996	0.801	0.653	0.585	0.587	0.621	0.634	0.580
5901	59.00	0.426	0.172	-0.152	-0.491	-0.775	-0.939	-0.940	-0.774	-0.477	-0.117
5911	59.10	0.227	0.486	0.623	0.639	0.568	0.462	0.374	0.338	0.363	0.433
5921	59.20	0.511	0.558	0.537	0.427	0.230	-0.033	-0.322	-0.588	-0.785	-0.879
5931	59.30	-0.861	-0.748	-0.577	-0.394	-0.238	-0.129	-0.063	-0.019	0.034	0.119
5941	59.40	0.243	0.388	0.523	0.611	0.622	0.567	0.398	0.208	0.021	-0.125
5951	59.50	-0.205	-0.216	-0.176	-0.111	-0.058	-0.035	-0.048	-0.083	-0.116	-0.131
5961	59.60	-0.123	-0.106	-0.110	-0.161	-0.271	-0.424	-0.578	-0.680	-0.684	-0.575
5971	59.70	-0.379	-0.153	0.031	0.114	0.073	-0.070	-0.257	-0.413	-0.475	-0.413
5981	59.80	-0.236	0.015	0.280	0.506	0.657	0.722	0.710	0.640	0.537	0.421
5991	59.90	0.306	0.205	0.122	0.063	0.022	-0.008	-0.040	-0.085	-0.147	-0.218

Table 7－60－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1351 S104-GR-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.976 (GAL) T= 11.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.283	-0.318	-0.306	-0.240	-0.129	0.001	0.120	0.200	0.229	0.210
6011	60.10	0.157	0.095	0.041	0.007	-0.008	-0.009	-0.003	0.004	0.020	0.042
6021	60.20	0.070	0.096	0.108	0.091	0.038	-0.044	-0.133	-0.192	-0.188	-0.095
6031	60.30	0.091	0.349	0.658	0.906	1.100	1.180	1.129	0.952	0.681	0.362
6041	60.40	0.066	-0.223	-0.414	-0.523	-0.562	-0.562	-0.550	-0.548	-0.562	-0.585
6051	60.50	-0.603	-0.610	-0.609	-0.613	-0.633	-0.668	-0.698	-0.688	-0.606	-0.439
6061	60.60	-0.207	0.037	0.225	0.310	0.281	0.179	0.082	0.047	0.173	0.384
6071	60.70	0.626	0.759	0.825	0.679	0.410	0.116	-0.093	-0.144	0.026	0.204
6081	60.80	0.452	0.623	0.663	0.566	0.373	0.141	-0.077	-0.254	-0.384	-0.472
6091	60.90	-0.521	-0.526	-0.480	-0.389	-0.275	-0.174	-0.129	-0.162	-0.267	-0.408
6101	61.00	-0.535	-0.595	-0.568	-0.462	-0.310	-0.155	-0.037	0.023	0.018	-0.046
6111	61.10	-0.159	-0.304	-0.456	-0.582	-0.643	-0.602	-0.444	-0.182	0.140	0.460
6121	61.20	0.723	0.897	0.985	1.014	1.020	1.024	1.019	0.977	0.864	0.662
6131	61.30	0.385	0.075	-0.210	-0.419	-0.527	-0.534	-0.464	-0.345	-0.198	-0.061
6141	61.40	0.114	0.244	0.317	0.299	0.168	-0.064	-0.354	-0.629	-0.820	-0.882
6151	61.50	-0.812	-0.654	-0.475	-0.338	-0.278	-0.291	-0.340	-0.375	-0.350	-0.339
6161	61.60	-0.039	0.235	0.561	0.908	1.242	1.520	1.697	1.733	1.612	1.351
6171	61.70	1.007	0.662	0.396	0.261	0.259	0.342	0.430	0.446	0.339	0.112
6181	61.80	-0.192	-0.500	-0.746	-0.888	-0.924	-0.882	-0.805	-0.731	-0.682	-0.658
6191	61.90	-0.648	-0.637	-0.621	-0.603	-0.595	-0.609	-0.652	-0.719	-0.801	-0.885
6201	62.00	-0.965	-1.034	-1.093	-1.140	-1.170	-1.169	-1.122	-1.015	-0.841	-0.603
6211	62.10	-0.319	-0.013	0.289	0.565	0.799	0.982	1.110	1.128	1.183	1.121
6221	62.20	0.994	0.810	0.587	0.350	0.127	-0.059	-0.186	-0.242	-0.213	-0.095
6231	62.30	0.115	0.403	0.734	1.055	1.299	1.403	1.334	1.191	0.760	0.398
6241	62.40	0.104	-0.062	-0.094	-0.036	0.036	0.050	-0.032	-0.197	-0.388	-0.531
6251	62.50	-0.573	-0.502	-0.356	-0.202	-0.110	-0.121	-0.228	-0.385	-0.522	-0.574
6261	62.60	-0.505	-0.315	-0.038	0.275	0.569	0.800	0.943	0.989	0.942	0.820
6271	62.70	0.660	0.426	0.198	-0.029	-0.241	-0.427	-0.576	-0.675	-0.715	-0.696
6281	62.80	-0.657	-0.579	-0.538	-0.573	-0.680	-0.828	-0.950	-0.974	-0.851	-0.582
6291	62.90	-0.230	0.103	0.311	0.333	0.175	-0.088	-0.345	-0.495	-0.488	-0.338
6301	63.00	-0.110	0.118	0.296	0.422	0.530	0.660	0.828	1.003	1.122	1.126
6311	63.10	0.994	0.768	0.537	0.397	0.402	0.530	0.689	0.753	0.630	0.303
6321	63.20	-0.149	-0.585	-0.857	-0.880	-0.661	-0.297	0.070	0.319	0.391	0.308
6331	63.30	0.149	0.006	-0.059	-0.036	0.051	0.152	0.240	0.315	0.397	0.508
6341	63.40	0.667	0.791	0.899	0.943	0.923	0.870	0.827	0.823	0.850	0.858
6351	63.50	0.785	0.583	0.257	-0.136	-0.493	-0.726	-0.787	-0.695	-0.523	-0.362
6361	63.60	-0.279	-0.287	-0.343	-0.380	-0.344	-0.228	-0.079	0.026	0.017	-0.131
6371	63.70	-0.391	-0.691	-0.953	-1.123	-1.196	-1.204	-1.193	-1.195	-1.209	-1.206
6381	63.80	-1.151	-1.029	-0.858	-0.685	-0.561	-0.513	-0.526	-0.549	-0.514	-0.374
6391	63.90	-0.125	0.189	0.488	0.688	0.731	0.606	0.344	0.007	-0.333	-0.611
6401	64.00	-0.782	-0.819	-0.717	-0.493	-0.185	0.143	0.420	0.579	0.583	0.442
6411	64.10	0.211	-0.026	-0.183	-0.208	-0.101	0.087	0.280	0.406	0.425	0.347
6421	64.20	0.218	0.097	0.034	0.046	0.116	0.204	0.267	0.271	0.206	0.082
6431	64.30	-0.078	-0.243	-0.385	-0.483	-0.523	-0.505	-0.438	-0.342	-0.240	-0.149
6441	64.40	-0.076	-0.010	0.068	0.173	0.306	0.445	0.554	0.593	0.541	0.406
6451	64.50	0.232	0.075	-0.010	0.004	0.110	0.270	0.434	0.556	0.612	0.595
6461	64.60	0.515	0.384	0.214	0.020	-0.176	-0.341	-0.439	-0.442	-0.347	-0.185
6471	64.70	-0.013	0.108	0.136	0.073	-0.040	-0.135	-0.152	-0.062	0.115	0.327
6481	64.80	0.513	0.629	0.670	0.657	0.626	0.598	0.569	0.512	0.405	0.246
6491	64.90	0.072	-0.057	-0.077	0.041	0.270	0.533	0.730	0.774	0.633	0.340

Table 7－60－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1351 S104-GR-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.976 (GAL) T= 11.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.016	-0.325	-0.496	-0.486	-0.310	-0.032	0.262	0.490	0.594	0.553
6511	65.10	0.380	0.120	-0.165	-0.406	-0.546	-0.558	-0.452	-0.283	-0.133	-0.085
6521	65.20	-0.190	-0.448	-0.800	-1.149	-1.400	-1.494	-1.427	-1.252	-1.046	-0.876
6531	65.30	-0.765	-0.690	-0.599	-0.446	-0.219	0.045	0.279	0.417	0.435	0.365
6541	65.40	0.286	0.291	0.440	0.730	1.090	1.408	1.579	1.545	1.320	0.982
6551	65.50	0.636	0.374	0.237	0.215	0.258	0.308	0.333	0.330	0.324	0.338
6561	65.60	0.370	0.391	0.351	0.210	-0.039	-0.349	-0.642	-0.831	-0.859	-0.730
6571	65.70	-0.501	-0.263	-0.104	-0.070	-0.156	-0.308	-0.470	-0.600	-0.691	-0.765
6581	65.80	-0.845	-0.925	-0.959	-0.873	-0.600	-0.124	0.494	1.124	1.606	1.813
6591	65.90	1.704	1.360	0.864	0.445	0.209	0.197	0.355	0.570	0.727	0.759
6601	66.00	0.671	0.525	0.397	0.333	0.323	0.310	0.219	0.005	-0.324	-0.702
6611	66.10	-1.040	-1.257	-1.322	-1.257	-1.127	-1.002	-0.931	-0.929	-0.978	-1.049
6621	66.20	-1.118	-1.175	-1.216	-1.230	-1.191	-1.064	-0.822	-0.472	-0.062	0.325
6631	66.30	0.600	0.703	0.632	0.442	0.226	0.074	0.035	0.101	0.220	0.319
6641	66.40	0.347	0.294	0.196	0.112	0.094	0.162	0.294	0.439	0.539	0.555
6651	66.50	0.481	0.363	0.188	0.064	0.003	0.018	0.098	0.212	0.324	0.395
6661	66.60	0.397	0.318	0.168	-0.022	-0.214	-0.371	-0.476	-0.534	-0.568	-0.606
6671	66.70	-0.658	-0.711	-0.731	-0.680	-0.542	-0.334	-0.106	0.085	0.190	0.219
6681	66.80	0.214	0.238	0.337	0.508	0.695	0.810	0.780	0.589	0.297	0.014
6691	66.90	-0.142	-0.110	0.089	0.349	0.537	0.551	0.373	0.080	-0.195	-0.327
6701	67.00	-0.262	-0.045	0.205	0.349	0.302	0.072	-0.243	-0.501	-0.587	-0.463
6711	67.10	-0.185	0.127	0.342	0.381	0.236	-0.031	-0.328	-0.573	-0.726	-0.788
6721	67.20	-0.777	-0.708	-0.576	-0.370	-0.088	0.237	0.536	0.723	0.734	0.554
6731	67.30	0.235	-0.125	-0.417	-0.563	-0.545	-0.395	-0.178	0.047	0.250	0.432
6741	67.40	0.607	0.776	0.918	0.993	0.969	0.848	0.675	0.528	0.481	0.563
6751	67.50	0.735	0.900	0.942	0.782	0.420	-0.057	-0.508	-0.795	-0.841	-0.661
6761	67.60	-0.348	-0.032	0.182	0.257	0.225	0.162	0.135	0.161	0.193	0.148
6771	67.70	-0.047	-0.406	-0.863	-1.289	-1.541	-1.526	-1.242	-0.776	-0.276	0.111
6781	67.80	0.296	0.272	0.111	-0.082	-0.213	-0.240	-0.178	-0.079	-0.001	0.028
6791	67.90	0.024	0.030	0.096	0.247	0.467	0.707	0.899	0.990	0.959	0.823
6801	68.00	0.430	0.435	0.284	0.197	0.170	0.177	0.188	0.174	0.119	0.021
6811	68.10	-0.113	-0.267	-0.420	-0.556	-0.657	-0.712	-0.712	-0.651	-0.526	-0.342
6821	68.20	-0.117	0.114	0.300	0.384	0.314	0.071	-0.324	-0.797	-1.248	-1.570
6831	68.30	-1.687	-1.578	-1.278	-0.869	-0.438	-0.055	0.248	0.477	0.648	0.772
6841	68.40	0.839	0.822	0.699	0.479	0.212	-0.021	-0.133	-0.073	0.157	0.495
6851	68.50	0.844	1.114	1.243	1.236	1.105	0.896	0.635	0.333	-0.007	-0.366
6861	68.60	-0.700	-0.941	-1.028	-0.938	-0.709	-0.432	-0.220	-0.156	-0.254	-0.455
6871	68.70	-0.652	-0.749	-0.700	-0.539	-0.353	-0.239	-0.246	-0.356	-0.489	-0.552
6881	68.80	-0.486	-0.301	-0.067	0.130	0.233	0.259	0.269	0.315	0.497	0.774
6891	68.90	1.059	1.238	1.233	1.041	0.742	0.459	0.294	0.282	0.372	0.466
6901	69.00	0.470	0.355	0.170	0.019	0.002	0.154	0.423	0.683	0.800	0.691
6911	69.10	0.369	-0.061	-0.451	-0.672	-0.670	-0.482	-0.212	0.022	0.135	0.105
6921	69.20	-0.027	-0.188	-0.307	-0.342	-0.292	-0.191	-0.088	-0.033	-0.059	-0.173
6931	69.30	-0.350	-0.536	-0.659	-0.657	-0.505	-0.235	0.061	0.263	0.274	0.071
6941	69.40	-0.270	-0.593	-0.727	-0.568	-0.134	0.421	0.872	1.020	0.789	0.272
6951	69.50	-0.309	-0.698	-0.722	-0.377	0.173	0.675	0.912	0.801	0.433	0.016
6961	69.60	-0.231	-0.194	0.079	0.408	0.577	0.448	0.040	-0.480	-0.876	-0.960
6971	69.70	-0.682	-0.153	0.411	0.793	0.871	0.667	0.315	-0.011	-0.186	-0.190
6981	69.80	-0.098	-0.028	-0.068	-0.231	-0.450	-0.624	-0.672	-0.582	-0.413	-0.265
6991	69.90	-0.224	-0.322	-0.527	-0.757	-0.928	-0.987	-0.927	-0.783	-0.600	-0.414

Table 7—60—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1351 S104-GR-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.976 (GAL) T= 11.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.237	-0.064	0.106	0.258	0.359	0.370	0.267	0.060	-0.205	-0.456
7011	70.10	-0.618	-0.641	-0.511	-0.256	0.063	0.376	0.593	0.678	0.603	0.387
7021	70.20	0.080	-0.236	-0.475	-0.562	-0.459	-0.176	0.231	0.675	1.066	1.327
7031	70.30	1.432	1.393	1.252	1.070	0.899	0.773	0.698	0.660	0.629	0.575
7041	70.40	0.680	0.343	0.182	0.031	-0.077	-0.120	-0.097	-0.034	0.031	0.062
7051	70.50	0.046	-0.002	-0.044	-0.039	0.027	0.128	0.199	0.170	-0.007	-0.316
7061	70.60	-0.680	-0.980	-1.107	-1.006	-0.709	-0.322	0.016	0.195	0.179	0.016
7071	70.70	-0.184	-0.304	-0.280	-0.121	0.092	0.253	0.279	0.153	-0.076	-0.316
7081	70.80	-0.683	-0.531	-0.478	-0.385	-0.323	-0.361	-0.440	-0.581	-0.706	-0.768
7091	70.90	-0.750	-0.666	-0.551	-0.435	-0.336	-0.248	-0.156	-0.043	0.090	0.230
7101	71.00	0.355	0.446	0.494	0.506	0.500	0.493	0.499	0.525	0.567	0.620
7111	71.10	0.673	0.715	0.733	0.712	0.639	0.510	0.335	0.142	-0.027	-0.128
7121	71.20	-0.130	-0.029	0.147	0.343	0.490	0.532	0.440	0.229	-0.051	-0.330
7131	71.30	-0.564	-0.660	-0.681	-0.649	-0.614	-0.615	-0.656	-0.705	-0.706	-0.613
7141	71.40	-0.414	-0.144	0.126	0.316	0.379	0.319	0.193	0.089	0.080	0.190
7151	71.50	0.384	0.580	0.693	0.671	0.523	0.309	0.108	-0.021	-0.070	-0.079
7161	71.60	-0.107	-0.193	-0.323	-0.432	-0.432	-0.265	0.059	0.456	0.784	0.921
7171	71.70	0.804	0.471	0.042	-0.326	-0.509	-0.468	-0.259	-0.006	0.157	0.146
7181	71.80	-0.040	-0.326	-0.601	-0.769	-0.786	-0.676	-0.508	-0.361	-0.284	-0.277
7191	71.90	-0.303	-0.307	-0.246	-0.115	0.061	0.232	0.353	0.400	0.377	0.312
7201	72.00	0.237	0.176	0.131	0.086	0.020	-0.079	-0.203	-0.322	-0.390	-0.369
7211	72.10	-0.243	-0.030	0.216	0.427	0.542	0.534	0.418	0.253	0.114	0.061
7221	72.20	0.114	0.245	0.383	0.454	0.406	0.257	-0.003	-0.235	-0.383	-0.408
7231	72.30	-0.321	-0.171	-0.024	0.077	0.120	0.135	0.163	0.235	0.368	0.466
7241	72.40	0.540	0.527	0.424	0.263	0.100	-0.009	-0.062	-0.012	0.034	0.046
7251	72.50	-0.008	-0.122	-0.259	-0.367	-0.404	-0.359	-0.250	-0.113	0.018	0.127
7261	72.60	0.219	0.310	0.407	0.497	0.544	0.506	0.343	0.060	-0.306	-0.692
7271	72.70	-1.026	-1.258	-1.370	-1.379	-1.325	-1.247	-1.165	-1.075	-0.954	-0.778
7281	72.80	-0.535	-0.237	0.084	0.383	0.622	0.775	0.840	0.827	0.754	0.640
7291	72.90	0.501	0.353	0.212	0.100	0.035	0.027	0.069	0.133	0.177	0.158
7301	73.00	0.054	-0.125	-0.340	-0.527	-0.628	-0.610	-0.480	-0.282	-0.079	0.074
7311	73.10	0.152	0.169	0.164	0.181	0.244	0.343	0.435	0.470	0.416	0.270
7321	73.20	0.081	-0.090	-0.386	-0.187	-0.113	-0.017	0.038	0.018	-0.070	-0.182
7331	73.30	-0.253	-0.232	-0.104	0.101	0.327	0.515	0.626	0.659	0.639	0.598
7341	73.40	0.557	0.515	0.451	0.347	0.203	0.044	-0.085	-0.144	-0.117	-0.028
7351	73.50	0.070	0.119	0.077	-0.054	-0.234	-0.400	-0.497	-0.503	-0.435	-0.338
7361	73.60	-0.263	-0.238	-0.256	-0.285	-0.284	-0.228	-0.120	0.011	0.125	0.198
7371	73.70	0.232	0.256	0.308	0.412	0.560	0.708	0.793	0.761	0.589	0.302
7381	73.80	-0.034	-0.337	-0.538	-0.606	-0.556	-0.440	-0.322	-0.250	-0.240	-0.269
7391	73.90	-0.292	-0.260	-0.150	0.028	0.229	0.387	0.444	0.371	0.182	-0.066
7401	74.00	-0.294	-0.429	-0.429	-0.296	-0.077	0.155	0.329	0.405	0.381	0.293
7411	74.10	0.197	0.140	0.148	0.212	0.300	0.375	0.409	0.394	0.342	0.270
7421	74.20	0.196	0.117	0.035	-0.057	-0.154	-0.241	-0.292	-0.290	-0.228	-0.121
7431	74.30	0.001	0.106	0.169	0.178	0.132	0.036	-0.106	-0.292	-0.510	-0.728
7441	74.40	-0.897	-0.557	-0.866	-0.610	-0.241	0.149	0.453	0.589	0.536	0.342
7451	74.50	0.106	-0.073	-0.136	-0.094	-0.023	-0.007	-0.110	-0.314	-0.530	-0.634
7461	74.60	-0.527	-0.194	0.280	0.738	1.014	1.009	0.735	0.313	-0.083	-0.298
7471	74.70	-0.270	-0.047	0.235	0.423	0.416	0.217	-0.077	-0.322	-0.395	-0.256
7481	74.80	0.037	0.355	0.555	0.548	0.332	-0.011	-0.356	-0.584	-0.649	-0.574
7491	74.90	-0.443	-0.354	-0.376	-0.513	-0.709	-0.869	-0.899	-0.750	-0.437	-0.034

Table 7—60—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1351 S104-GR-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -38.976 (GAL) T= 11.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.351	0.616	0.702	0.612	0.412	0.202	0.073	0.074	0.188	0.340
7511	75.10	0.432	0.391	0.208	-0.051	-0.276	-0.352	-0.239	0.017	0.287	0.415
7521	75.20	0.299	-0.056	-0.521	-0.898	-1.006	-0.775	-0.287	0.250	0.599	0.600
7531	75.30	0.259	-0.254	-0.680	-0.798	-0.539	-0.028	0.475	0.698	0.496	-0.069
7541	75.40	-0.749	-1.225	-1.264	-0.834	-0.122	0.552	0.894	0.780	0.319	-0.208
7551	75.50	-0.481	-0.310	0.273	1.025	1.618	1.792	1.490	0.875	0.250	-0.093
7561	75.60	-0.038	0.346	0.805	1.053	0.912	0.400	-0.284	-0.864	-1.317	-0.977
7571	75.70	-0.552	-0.060	0.284	0.368	0.223	-0.017	-0.195	-0.219	-0.101	0.065
7581	75.80	0.160	0.116	-0.055	-0.270	-0.431	-0.475	-0.408	-0.290	-0.195	-0.161
7591	75.90	-0.172	-0.170	-0.100	0.050	0.232	0.358	0.369	0.179	-0.107	-0.408
7601	76.00	-0.618	-0.674	-0.588	-0.430	-0.289	-0.224	-0.235	-0.268	-0.255	-0.155
7611	76.10	0.015	0.186	0.268	0.215	0.040	-0.177	-0.325	-0.314	-0.123	0.191
7621	76.20	0.518	0.740	0.785	0.657	0.426	0.197	0.058	0.050	0.151	0.296
7631	76.30	0.409	0.436	0.363	0.214	0.037	-0.122	-0.234	-0.288	-0.291	-0.252
7641	76.40	-0.183	-0.089	0.022	0.141	0.253	0.346	0.409	0.441	0.450	0.441
7651	76.50	0.419	0.377	0.307	0.203	0.066	-0.080	-0.207	-0.289	-0.319	-0.315
7661	76.60	-0.320	-0.377	-0.513	-0.717	-0.939	-1.103	-1.138	-1.012	-0.751	-0.432
7671	76.70	-0.157	-0.014	-0.041	-0.206	-0.424	-0.594	-0.637	-0.533	-0.324	-0.095
7681	76.80	0.069	0.117	0.052	-0.073	-0.188	-0.236	-0.200	-0.104	0.007	0.095
7691	76.90	0.146	0.180	0.233	0.327	0.459	0.588	0.661	0.635	0.507	0.321
7701	77.00	0.154	0.083	0.151	0.346	0.599	0.827	0.954	0.946	0.826	0.656
7711	77.10	0.508	0.430	0.430	0.471	0.498	0.462	0.342	0.156	0.069	-0.023
7721	77.20	-0.331	-0.371	-0.368	-0.352	-0.371	-0.414	-0.465	-0.483	-0.425	-0.284
7731	77.30	-0.058	0.202	0.434	0.577	0.595	0.483	0.274	0.018	-0.231	-0.436
7741	77.40	-0.583	-0.684	-0.756	-0.814	-0.854	-0.854	-0.786	-0.629	-0.386	-0.092
7751	77.50	0.198	0.425	0.551	0.571	0.520	0.457	0.437	0.492	0.611	0.748
7761	77.60	0.841	0.839	0.732	0.553	0.368	0.249	0.241	0.341	0.496	0.626
7771	77.70	0.658	0.559	0.348	0.095	-0.116	-0.219	-0.197	-0.093	0.015	0.063
7781	77.80	-0.056	-0.276	-0.557	-0.812	-0.988	-0.993	-0.912	-0.787	-0.691	-0.665
7791	77.90	-0.707	-0.769	-0.785	-0.708	-0.531	-0.299	-0.086	0.032	0.019	-0.112
7801	78.00	-0.296	-0.450	-0.503	-0.424	-0.233	0.012	0.242	0.408	0.491	0.512
7811	78.10	0.508	0.514	0.545	0.593	0.630	0.630	0.582	0.499	0.407	0.336
7821	78.20	0.301	0.293	0.281	0.229	0.110	-0.072	-0.285	-0.475	-0.587	-0.590
7831	78.30	-0.491	-0.335	-0.189	-0.115	-0.149	-0.282	-0.461	-0.614	-0.671	-0.594
7841	78.40	-0.393	-0.116	0.162	0.370	0.461	0.429	0.299	0.124	-0.045	-0.167
7851	78.50	-0.223	-0.214	-0.156	-0.070	0.025	0.114	0.187	0.240	0.271	0.282
7861	78.60	0.276	0.257	0.227	0.183	0.121	0.042	-0.047	-0.127	-0.171	-0.157
7871	78.70	-0.075	0.057	0.199	0.295	0.297	0.183	-0.030	-0.288	-0.515	-0.647
7881	78.80	-0.648	-0.527	-0.333	-0.130	0.023	0.097	0.098	0.059	0.021	0.013
7891	78.90	0.039	0.081	0.113	0.112						

Table 7－61－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1352 S104-GR-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 20.345 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-1.821	-1.879	-1.332	-0.290	0.896	1.747	1.840	0.993	-0.625	-2.525
11	0.10	-4.057	-4.651	-4.039	-2.372	-0.182	1.812	2.967	2.957	1.381	0.211
21	0.20	-1.412	-2.440	-2.627	-2.108	-1.301	-0.698	-0.619	-1.059	-1.685	-1.995
31	0.30	-1.561	-0.257	1.653	3.599	4.932	5.205	4.379	2.848	1.285	0.354
41	0.40	0.417	1.373	2.694	3.646	3.611	2.365	0.192	-2.212	-4.015	-4.572
51	0.50	-3.682	-1.660	0.787	2.834	3.836	3.539	2.128	0.110	-1.897	-3.390
61	0.60	-4.115	-4.089	-3.517	-2.659	-1.721	-0.808	0.057	0.867	1.574	2.068
71	0.70	2.212	1.904	1.162	0.056	-1.121	-2.093	-2.604	-2.692	-1.735	-0.446
81	0.80	1.145	2.744	4.035	4.731	4.628	3.652	1.896	-0.371	-2.723	-4.668
91	0.90	-5.765	-5.743	-4.600	-2.623	-0.317	1.735	3.047	3.579	2.803	1.666
101	1.00	0.650	-0.404	-0.655	-0.333	0.290	0.838	0.996	0.654	-0.063	-0.764
111	1.10	-1.130	-0.894	-0.061	1.103	2.162	2.693	2.457	1.510	0.180	-1.053
121	1.20	-1.758	-1.719	-1.019	0.004	0.909	1.333	1.144	0.481	-0.324	-0.899
131	1.30	-0.999	-0.613	0.055	0.686	1.008	0.925	0.555	0.167	0.038	0.306
141	1.40	0.888	1.505	1.814	1.574	0.782	-0.301	-1.262	-1.619	-1.215	-0.137
151	1.50	1.207	2.255	2.521	1.797	0.252	-1.622	-3.202	-3.971	-3.716	-2.594
161	1.60	-1.047	0.394	1.328	1.623	1.435	1.078	0.848	0.853	0.969	0.912
171	1.70	0.415	-0.595	-1.910	-3.086	-3.626	-3.210	-1.866	0.005	1.746	2.715
181	1.80	2.535	1.257	-0.661	-2.530	-3.706	-3.831	-2.957	-1.487	0.012	1.052
191	1.90	1.403	1.158	0.639	0.239	0.198	0.594	1.256	1.920	2.353	2.461
201	2.00	2.312	2.081	1.943	1.976	2.120	2.200	2.009	1.405	0.382	-0.921
211	2.10	-2.260	-3.361	-4.006	-4.084	-3.611	-2.716	-1.592	-0.455	0.506	1.153
221	2.20	1.420	1.308	0.884	0.262	-0.623	-1.033	-1.453	-1.607	-1.472	-1.072
231	2.30	-0.481	0.200	0.856	1.386	1.713	1.803	1.663	1.334	0.876	0.356
241	2.40	-0.158	-0.600	-0.905	-1.014	-0.890	-0.563	-0.056	0.429	0.716	0.642
251	2.50	0.134	-0.730	-1.721	-2.563	-2.795	-2.389	-1.331	0.117	1.552	2.563
261	2.60	2.881	2.464	1.508	0.360	-0.615	-1.164	-1.221	-0.898	-0.416	0.002
271	2.70	0.214	0.200	0.046	-0.118	-0.178	-0.080	0.154	0.447	0.702	0.835
281	2.80	0.797	0.591	0.268	-0.084	-0.367	-0.502	-0.465	-0.302	-0.120	-0.042
291	2.90	-0.146	-0.406	-0.677	-0.739	-0.394	0.418	1.545	2.638	3.255	3.039
301	3.00	1.880	0.006	-2.075	-3.741	-4.486	-4.115	-2.814	-1.066	0.543	1.560
311	3.10	1.818	1.466	0.853	0.369	0.173	0.320	0.612	0.823	0.825	0.658
321	3.20	0.497	0.560	0.871	1.387	1.819	1.858	1.312	0.214	-1.155	-2.368
331	3.30	-3.017	-2.874	-1.972	-0.606	0.831	1.952	2.524	2.515	2.057	1.364
341	3.40	0.629	-0.035	-0.606	-1.120	-1.620	-2.106	-2.525	-2.773	-2.731	-2.308
351	3.50	-1.478	-0.317	0.993	2.180	2.946	3.057	2.432	1.217	-0.228	-1.416
361	3.60	-1.896	-1.430	-0.110	1.636	3.177	3.898	3.435	1.823	-0.510	-2.895
371	3.70	-4.666	-5.393	-5.011	-3.796	-2.220	-0.744	0.345	0.995	1.339	1.565
381	3.80	1.802	2.053	2.218	2.178	1.875	1.352	0.735	0.158	-0.295	-0.622
391	3.90	-0.871	-1.084	-1.246	-1.289	-1.137	-0.777	-0.305	0.092	0.224	0.007
401	4.00	-0.464	-0.926	-1.057	-0.662	0.302	1.482	2.436	2.725	2.140	0.817
411	4.10	-0.796	-2.114	-2.661	-2.273	-1.154	0.223	1.339	1.861	1.770	1.340
421	4.20	0.964	0.928	1.250	1.652	1.704	1.054	-0.562	-2.231	-3.957	-4.892
431	4.30	-4.613	-3.115	-0.832	1.519	3.214	3.794	3.225	1.876	0.337	-0.837
441	4.40	-1.341	-1.214	-0.769	-0.410	-0.419	-0.821	-1.374	-1.700	-1.473	-0.601
451	4.50	0.710	2.016	2.812	2.746	1.775	0.197	-1.450	-2.594	-2.835	-2.093
461	4.60	-0.620	1.106	2.576	3.423	3.533	3.036	2.202	1.303	0.496	-0.202
471	4.70	-0.870	-1.570	-2.266	-2.792	-2.910	-2.432	-1.335	0.184	1.746	2.918
481	4.80	3.365	2.982	1.925	0.540	-0.770	-1.698	-2.124	-2.123	-1.894	-1.643
491	4.90	-1.496	-1.453	-1.422	-1.278	-0.940	-0.411	0.228	0.852	1.336	1.586

Table 7－61－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1352 S104-GR-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 20.345 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	1.551	1.218	0.612	-0.200	-1.102	-1.922	-2.467	-2.569	-2.147	-1.251
511	5.10	-0.066	1.146	2.124	2.690	2.801	2.534	2.037	1.463	0.914	0.440
521	5.20	0.065	-0.176	-0.215	0.021	0.561	1.335	2.157	2.765	2.902	2.419
531	5.30	1.347	-0.106	-1.610	-2.823	-3.495	-3.529	-2.996	-2.084	-1.036	-0.083
541	5.40	0.596	0.899	0.807	0.385	-0.222	-0.824	-1.226	-1.300	-1.034	-0.554
551	5.50	-0.080	0.167	0.069	-0.317	-0.768	-0.988	-0.747	-0.015	0.997	1.905
561	5.60	2.303	1.953	0.899	-0.525	-1.820	-2.518	-2.371	-1.436	-0.050	1.323
571	5.70	2.273	2.586	2.297	1.622	0.840	0.165	-0.326	-0.677	-0.988	-1.321
581	5.80	-1.650	-1.859	-1.803	-1.382	-0.608	0.382	1.359	2.075	2.336	2.068
591	5.90	1.329	0.298	-0.779	-1.653	-2.133	-2.136	-1.705	-0.995	-0.222	0.405
601	6.00	0.755	0.819	0.707	0.604	0.689	1.054	1.658	2.330	2.834	2.952
611	6.10	2.572	1.732	0.607	-0.552	-1.498	-2.063	-2.195	-1.953	-1.463	-0.872
621	6.20	-0.305	0.159	0.482	0.655	0.681	0.568	0.324	-0.032	-0.471	-0.946
631	6.30	-1.395	-1.740	-1.902	-1.811	-1.431	-0.782	0.042	0.871	1.493	1.705
641	6.40	1.383	0.540	-0.656	-1.909	-2.878	-3.285	-3.007	-2.126	-0.898	0.329
651	6.50	1.242	1.572	1.643	1.348	1.057	0.996	1.263	1.692	2.094	2.164
661	6.60	1.709	0.717	-0.614	-1.943	-2.901	-3.226	-2.855	-1.940	-0.787	0.263
671	6.70	0.958	1.213	1.125	0.913	0.812	0.974	1.401	1.943	2.357	2.405
681	6.80	1.944	0.992	-0.275	-1.566	-2.563	-3.020	-2.828	-2.066	-0.878	0.386
691	6.90	1.461	2.137	2.330	2.090	1.564	0.936	0.365	-0.061	-0.336	-0.515
701	7.00	-0.669	-0.840	-1.018	-1.142	-1.133	-0.934	-0.555	-0.079	0.356	0.599
711	7.10	0.552	0.213	-0.302	-0.785	-1.000	-0.762	-0.025	1.084	2.271	3.154
721	7.20	3.383	2.767	1.361	-0.520	-2.387	-3.727	-4.176	-3.647	-2.361	-0.764
731	7.30	0.637	1.462	1.588	1.169	0.569	0.094	0.031	0.358	0.867	1.253
741	7.40	1.269	0.837	0.076	-0.758	-1.402	-1.693	-1.625	-1.321	-0.952	-0.644
751	7.50	-0.433	-0.278	-0.130	0.011	0.070	-0.063	-0.449	-1.033	-1.617	-1.921
761	7.60	-1.702	-0.871	0.437	1.891	3.077	3.650	3.457	2.588	1.321	0.014
771	7.70	-1.024	-1.619	-1.751	-1.507	-1.020	-0.408	0.238	0.846	1.335	1.612
781	7.80	1.589	1.228	0.568	-0.259	-1.059	-1.634	-1.836	-1.611	-1.008	-0.163
791	7.90	0.737	1.682	1.881	1.790	1.161	0.079	-1.225	-2.402	-3.072	-2.952
801	8.00	-1.983	-0.389	1.366	2.721	3.232	2.750	1.495	-0.017	-1.182	-1.555
811	8.10	-1.043	0.055	1.183	1.763	1.459	0.324	-1.215	-2.540	-3.093	-2.610
821	8.20	-1.217	0.631	2.339	3.395	3.561	2.827	1.561	0.075	-1.223	-2.129
831	8.30	-2.555	-2.506	-2.027	-1.183	-0.070	1.150	2.239	2.922	2.974	2.328
841	8.40	1.135	-0.244	-1.351	-1.792	-1.405	-0.362	0.968	1.967	2.189	1.446
851	8.50	-0.086	-1.899	-3.371	-3.976	-3.503	-2.139	-0.407	1.037	1.647	1.201
861	8.60	-0.113	-1.766	-3.076	-3.479	-2.713	-0.927	1.382	3.542	4.937	5.212
871	8.70	4.368	2.739	0.860	-0.727	-1.644	-1.783	-1.307	-0.561	0.064	0.281
881	8.80	-0.001	-0.654	-1.386	-1.452	-1.780	-1.074	0.152	1.602	2.898	3.696
891	8.90	3.796	3.199	2.084	0.738	-0.552	-1.592	-2.319	-2.781	-3.067	-3.231
901	9.00	-3.245	-3.005	-2.400	-1.391	-0.084	1.268	2.326	2.780	2.471	1.467
911	9.10	0.061	-1.312	-2.216	-2.356	-1.674	-0.370	1.170	2.488	3.196	3.087
921	9.20	2.182	0.713	-0.952	-2.617	-3.360	-3.613	-3.193	-2.275	-1.133	-0.056
931	9.30	0.736	1.142	1.194	1.022	0.792	0.643	0.630	0.715	0.786	0.707
941	9.40	0.581	-0.218	-1.000	-1.832	-2.528	-2.929	-2.937	-2.536	-1.783	-0.802
951	9.50	0.271	1.508	2.212	2.926	3.431	3.725	3.814	3.701	3.382	2.860
961	9.60	2.154	1.317	0.442	-0.351	-0.929	-1.187	-1.081	-0.653	-0.040	0.554
971	9.70	0.906	0.843	0.309	-0.591	-1.603	-2.382	-2.600	-2.065	-0.821	0.833
981	9.80	2.407	3.366	3.315	2.155	0.141	-2.177	-4.129	-5.148	-4.968	-3.710
991	9.90	-1.824	0.082	1.473	2.065	1.909	1.328	0.759	0.565	0.893	1.638

Table 7−61−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1352 S104-GR-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 20.345 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.502	3.125	3.216	2.647	1.468	-0.128	-1.074	-3.483	-4.698	-5.314
1011	10.10	-5.208	-4.364	-2.901	-1.082	0.734	2.164	2.917	2.885	2.177	1.085
1021	10.20	-0.018	-0.799	-1.067	-0.802	-0.135	0.724	1.563	2.207	2.534	2.462
1031	10.30	1.945	0.989	-0.319	-1.787	-3.141	-4.086	-4.396	-4.013	-3.060	-1.798
1041	10.40	-0.519	0.570	1.418	2.113	2.789	3.501	4.143	4.459	4.143	2.993
1051	10.50	1.048	-1.379	-3.775	-5.595	-6.449	-6.219	-5.080	-3.611	-1.644	-0.135
1061	10.60	0.913	1.443	1.501	1.178	0.587	-0.130	-0.783	-1.149	-1.024	-0.302
1071	10.70	0.956	2.513	4.032	5.193	5.820	5.935	5.713	5.352	4.936	4.352
1081	10.80	3.336	1.624	-0.857	-3.855	-6.802	-8.981	-9.796	-9.020	-6.914	-4.146
1091	10.90	-1.539	0.251	0.983	0.901	0.599	0.728	1.694	3.454	5.523	7.165
1101	11.00	7.699	6.781	4.563	1.664	-1.130	-2.971	-3.414	-2.469	-0.605	1.422
1111	11.10	2.826	3.053	1.960	-0.160	-2.577	-4.538	-5.330	-4.615	-2.517	0.367
1121	11.20	3.180	5.050	5.386	4.071	1.513	-1.482	-3.966	-5.152	-4.656	-2.611
1131	11.30	0.384	3.456	5.710	6.476	5.467	2.836	-0.885	-4.923	-8.453	-10.780
1141	11.40	-11.505	-10.613	-8.680	-5.768	-3.237	-1.514	-0.898	-1.255	-2.084	-2.703
1151	11.50	-2.524	-1.288	0.832	3.300	5.444	6.731	6.985	6.429	5.557	4.889
1161	11.60	4.717	4.995	5.290	5.176	4.295	2.642	0.587	-1.269	-2.330	-2.250
1171	11.70	-1.057	0.869	2.951	4.626	5.499	5.426	4.452	2.728	0.425	-2.292
1181	11.80	-5.225	-8.527	-10.435	-11.815	-11.788	-10.128	-6.925	-2.600	2.182	6.683
1191	11.90	10.264	12.511	13.273	12.620	10.755	7.940	4.458	0.611	-3.258	-6.771
1201	12.00	-9.553	-11.304	-11.868	-11.274	-9.701	-7.414	-4.669	-1.659	1.488	4.638
1211	12.10	7.577	9.956	11.328	11.266	9.532	6.230	1.864	-2.744	-6.651	-9.051
1221	12.20	-9.500	-8.025	-5.092	-1.448	2.087	4.802	6.197	6.004	4.155	0.767
1231	12.30	-3.869	-9.135	-14.275	-18.258	-20.069	-18.970	-14.783	-8.047	0.030	7.863
1241	12.40	13.927	17.205	17.476	15.331	11.923	8.541	6.182	5.273	5.639	6.680
1251	12.50	7.677	8.070	7.612	6.359	6.545	7.422	8.159	8.169	6.525	4.827
1261	12.60	-8.909	-10.550	-11.541	-11.758	-11.187	-9.909	-8.036	-5.667	-2.900	0.141
1271	12.70	3.241	6.077	8.266	9.469	9.510	8.453	6.578	4.276	1.899	-0.551
1281	12.80	-2.438	-4.420	-6.307	-7.960	-9.076	-9.290	-8.352	-6.272	-3.378	-0.220
1291	12.90	2.625	4.764	6.115	6.870	7.331	7.689	7.867	7.522	6.203	3.612
1301	13.00	-0.171	-4.610	-8.836	-11.917	-13.201	-12.520	-10.238	-7.081	-3.854	-1.161
1311	13.10	0.747	1.958	2.737	3.330	3.828	4.160	4.196	3.901	3.433	3.114
1321	13.20	3.293	4.153	5.565	7.078	8.061	7.944	6.452	3.739	0.363	-2.994
1331	13.30	-5.585	-7.008	-7.202	-6.411	-5.023	-3.392	-1.716	-0.022	1.756	3.656
1341	13.40	5.593	7.331	8.566	8.931	8.306	6.685	4.280	1.443	-1.430	-3.995
1351	13.50	-6.041	-7.527	-8.575	-9.407	-10.244	-11.184	-12.105	-12.636	-12.229	-10.333
1361	13.60	-6.630	-1.237	5.211	11.658	16.900	19.949	20.345	18.511	14.668	10.437
1371	13.70	6.632	3.733	1.650	-0.166	-2.416	-5.574	-9.621	-14.001	-17.793	-20.051
1381	13.80	-20.145	-17.985	-14.042	-9.179	-4.371	-0.417	2.247	3.596	3.937	3.741
1391	13.90	3.461	3.398	3.627	4.017	4.308	4.234	3.651	2.621	1.431	0.516
1401	14.00	0.315	1.090	2.797	5.049	7.218	8.639	8.854	7.787	5.786	3.496
1411	14.10	1.618	0.644	0.685	1.439	2.337	2.775	2.346	0.977	-1.072	-3.335
1421	14.20	-5.323	-6.680	-7.259	-7.098	-6.340	-5.137	-3.601	-1.805	0.169	2.181
1431	14.30	4.015	5.413	6.137	6.046	5.136	3.540	1.483	-0.779	-3.014	-5.036
1441	14.40	-6.693	-7.864	-8.424	-8.267	-7.326	-5.611	-3.239	-0.424	2.552	5.390
1451	14.50	7.818	9.621	10.634	10.734	9.827	7.876	4.949	1.282	-2.686	-6.344
1461	14.60	-9.028	-10.198	-9.624	-7.510	-4.482	-1.430	0.761	1.503	0.706	-1.188
1471	14.70	-3.355	-4.886	-5.104	-3.790	-1.240	1.860	4.694	6.588	7.197	6.562
1481	14.80	5.015	3.020	1.007	-0.726	-2.026	-2.843	-3.162	-2.973	-2.282	-1.147
1491	14.90	0.291	1.811	3.157	4.100	4.503	4.342	3.691	2.689	1.494	0.268

Table 7−61−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1352 S104-GR-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 20.345 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.837	-1.683	-2.176	-2.314	-2.233	-2.216	-2.628	-3.787	-5.794	-8.396
1511	15.10	-10.972	-12.651	-12.579	-10.223	-5.616	0.563	7.126	12.698	16.116	16.776
1521	15.20	14.797	10.957	6.421	2.368	-0.358	-1.457	-1.170	-0.115	0.999	1.629
1531	15.30	1.566	0.948	0.135	-0.479	-0.646	-0.360	0.163	0.596	0.653	0.210
1541	15.40	-0.643	-1.646	-2.482	-2.898	-2.802	-2.289	-1.599	-1.025	-0.819	-1.119
1551	15.50	-1.914	-3.052	-4.274	-5.266	-5.717	-5.382	-4.154	-2.118	0.417	2.955
1561	15.60	4.911	5.769	5.257	3.461	0.845	-1.871	-3.925	-4.764	-4.234	-2.622
1571	15.70	-0.566	1.285	2.340	2.454	1.868	1.102	0.717	1.072	2.170	3.672
1581	15.80	5.038	5.760	5.561	4.484	2.852	1.100	-0.404	-1.497	-2.240	-2.839
1591	15.90	-3.499	-4.310	-5.202	-5.993	-6.492	-6.601	-6.341	-5.809	-5.078	-4.118
1601	16.00	-2.784	-0.903	1.574	4.449	7.237	9.280	9.972	9.010	6.568	3.292
1611	16.10	0.107	-2.096	-2.772	-1.915	-0.031	2.073	3.600	4.052	3.377	1.925
1621	16.20	0.265	-1.058	-1.716	-1.669	-1.111	-0.337	0.389	0.915	1.196	1.253
1631	16.30	1.108	0.759	0.198	-0.556	-1.621	-2.278	-2.994	-3.486	-3.747	-3.837
1641	16.40	-3.833	-3.778	-3.648	-3.370	-2.874	-2.154	-1.298	-0.465	0.180	0.544
1651	16.50	0.650	0.636	0.688	0.950	1.499	2.226	2.965	3.511	3.695	3.430
1661	16.60	2.722	1.646	0.334	-1.045	-2.284	-3.154	-3.425	-2.932	-1.638	0.316
1671	16.70	2.610	4.811	6.484	7.316	7.211	6.307	4.927	3.462	2.251	1.487
1681	16.80	1.183	1.193	1.288	1.235	0.868	0.125	-0.945	-2.218	-3.533	-4.737
1691	16.90	-5.718	-6.412	-6.796	-6.860	-6.582	-5.921	-4.840	-3.351	-1.561	0.305
1701	17.00	1.932	2.997	3.272	2.727	1.556	0.124	-1.147	-1.937	-2.141	-1.888
1711	17.10	-1.474	-1.216	-1.315	-1.775	-2.415	-2.967	-3.200	-3.013	-2.459	-1.683
1721	17.20	-0.838	-0.015	0.774	1.550	2.296	2.919	3.267	3.217	2.766	2.093
1731	17.30	1.521	1.401	1.953	3.143	4.658	6.004	6.684	6.381	5.069	2.997
1741	17.40	0.570	-1.823	-3.938	-5.716	-7.216	-8.488	-9.466	-9.936	-9.606	-8.249
1751	17.50	-5.836	-2.608	0.970	4.341	7.029	8.772	9.561	9.583	9.092	8.285
1761	17.60	7.236	5.914	4.265	2.310	0.210	-1.754	-3.256	-4.052	-4.065	-3.425
1771	17.70	-2.414	-1.363	-0.535	-0.068	0.143	0.189	0.256	0.447	0.754	1.071
1781	17.80	1.248	1.159	0.751	0.060	-0.811	-1.737	-2.602	-3.322	-3.839	-4.104
1791	17.90	-4.072	-3.713	-3.037	-2.120	-1.110	-0.198	0.435	0.688	0.576	0.232
1801	18.00	-0.145	-0.376	-0.378	-0.203	-0.014	-0.013	-0.341	-0.998	-1.820	-2.524
1811	18.10	-2.804	-2.442	-1.388	0.215	2.076	3.838	5.182	5.904	5.946	5.382
1821	18.20	4.373	3.109	1.765	0.477	-0.666	-1.609	-2.320	-2.783	-2.992	-2.953
1831	18.30	-2.684	-2.212	-1.572	-0.800	0.074	1.022	2.020	3.036	4.019	4.884
1841	18.40	5.505	5.730	5.401	4.406	2.728	0.486	-2.050	-4.493	-6.414	-7.439
1851	18.50	-7.348	-6.138	-4.030	-1.417	1.229	3.465	4.983	5.562	5.267	4.215
1861	18.60	2.627	0.759	-1.127	-2.792	-4.035	-4.713	-4.769	-4.246	-3.287	-2.109
1871	18.70	-0.949	0.000	0.639	0.980	1.124	1.208	1.336	1.539	1.760	1.891
1881	18.80	1.828	1.521	1.010	0.406	-0.148	-0.535	-0.711	-0.715	-0.649	-0.636
1891	18.90	-0.772	-1.100	-1.605	-2.228	-2.885	-3.481	-3.908	-4.047	-3.778	-3.005
1901	19.00	-1.707	0.027	1.976	3.822	5.223	5.917	5.814	5.032	3.866	2.690
1911	19.10	1.828	1.444	1.492	1.749	1.908	1.701	0.990	-0.182	-1.627	-3.073
1921	19.20	-4.261	-4.998	-5.194	-4.848	-4.025	-2.835	-1.422	0.044	1.368	2.364
1931	19.30	2.895	2.917	2.501	1.822	1.097	0.512	0.160	0.012	-0.050	-0.160
1941	19.40	-0.390	-0.705	-0.966	-0.992	-0.650	0.074	1.051	2.044	2.799	3.130
1951	19.50	2.992	2.481	1.793	1.136	0.657	0.394	0.278	0.176	-0.050	-0.486
1961	19.60	-1.142	-1.944	-2.760	-3.434	-3.816	-3.797	-3.335	-2.465	-1.302	-0.026
1971	19.70	1.156	2.054	2.538	2.566	2.178	1.473	0.567	-0.441	-1.473	-2.469
1981	19.80	-3.356	-4.047	-4.445	-4.486	-4.178	-3.625	-3.002	-2.492	-2.202	-2.101
1991	19.90	-2.013	-1.687	-0.903	0.407	2.099	3.842	5.222	5.896	5.717	4.789

Table 7−61−5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1352 S104-GR-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 20.345 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	3.422	2.014	0.903	0.258	0.056	0.125	0.252	0.278	0.156	-0.058
2011	20.10	-0.252	-0.333	-0.267	-0.086	0.143	0.357	0.529	0.668	0.799	0.929
2021	20.20	1.029	1.045	0.918	0.623	0.191	-0.293	-0.704	-0.918	-0.846	-0.467
2031	20.30	0.163	0.908	1.581	1.977	1.929	1.368	0.357	-0.904	-2.116	-2.973
2041	20.40	-3.265	-2.956	-2.197	-1.294	-0.569	-0.246	-0.346	-0.701	-1.012	-0.996
2051	20.50	-0.511	0.377	1.621	2.304	2.781	2.777	2.418	1.954	1.636	1.584
2061	20.60	1.739	1.875	1.708	1.034	-0.168	-1.703	-3.217	-4.314	-4.694	-4.246
2071	20.70	-3.082	-1.493	0.166	1.491	2.317	2.563	2.321	1.785	1.172	0.658
2081	20.80	0.325	0.159	0.078	-0.017	-0.190	-0.435	-0.681	-0.825	-0.780	-0.529
2091	20.90	-0.136	0.265	0.523	0.529	0.260	-0.204	-0.708	-1.073	-1.150	-0.865
2101	21.00	-0.241	0.613	1.529	2.313	2.789	2.823	2.362	1.443	0.199	-1.163
2111	21.10	-2.408	-3.335	-3.825	-3.879	-3.601	-3.159	-2.711	-2.355	-2.098	-1.876
2121	21.20	-1.600	-1.209	-0.701	-0.135	0.407	0.864	1.227	1.540	1.871	2.270
2131	21.30	2.739	3.221	3.628	3.871	3.899	3.711	3.346	2.864	2.324	1.777
2141	21.40	1.260	0.805	0.431	0.135	-0.126	-0.432	-0.877	-1.525	-2.359	-3.258
2151	21.50	-4.009	-4.375	-4.185	-3.409	-2.195	-0.831	0.344	1.059	1.193	0.813
2161	21.60	0.130	-0.586	-1.105	-1.304	-1.185	-0.836	-0.374	0.112	0.587	1.064
2171	21.70	1.565	2.093	2.602	3.009	3.222	3.167	2.823	2.226	1.463	0.648
2181	21.80	-0.106	-0.715	-1.133	-1.359	-1.425	-1.378	-1.259	-1.089	-0.867	-0.579
2191	21.90	-0.228	0.154	0.493	0.693	0.666	0.377	-0.134	-0.757	-1.349	-1.789
2201	22.00	-2.029	-2.106	-2.108	-2.135	-2.215	-2.286	-2.211	-1.865	-1.117	-0.090
2211	22.10	1.040	2.000	2.543	2.560	2.030	1.192	0.276	-0.497	-1.004	-1.232
2221	22.20	-1.237	-1.077	-0.758	-0.233	0.558	1.620	2.848	4.025	4.882	5.187
2231	22.30	4.835	3.879	2.508	0.969	-0.521	-1.831	-2.921	-3.790	-4.420	-4.740
2241	22.40	-4.662	-4.046	-2.971	-1.583	-0.169	0.946	1.514	1.461	0.915	0.160
2251	22.50	-0.481	-0.746	-0.607	-0.107	0.527	1.061	1.333	1.292	0.997	0.563
2261	22.60	0.106	-0.292	-0.593	-0.783	-0.855	-0.801	-0.627	-0.367	-0.094	0.100
2271	22.70	0.143	0.022	-0.198	-0.392	-0.436	-0.264	0.083	0.463	0.692	0.624
2281	22.80	0.224	-0.408	-1.073	-1.557	-1.726	-1.569	-1.214	-0.841	-0.598	-0.520
2291	22.90	-0.508	-0.374	0.064	0.885	2.000	3.169	4.073	4.436	4.128	3.222
2301	23.00	1.972	0.729	-0.180	-0.558	-0.400	0.120	0.711	1.077	1.008	0.452
2311	23.10	-0.682	-1.557	-2.493	-3.046	-3.076	-2.578	-1.670	-0.552	0.561	1.486
2321	23.20	2.115	2.419	2.438	2.244	1.915	1.510	1.064	0.591	0.103	-0.383
2331	23.30	-0.829	-1.183	-1.392	-1.414	-1.233	-0.875	-0.407	0.077	0.465	0.661
2341	23.40	0.605	0.295	-0.210	-0.794	-1.319	-1.652	-1.708	-1.473	-1.013	-0.451
2351	23.50	0.060	0.386	0.469	0.247	-0.143	-0.594	-0.964	-1.146	-1.096	-0.848
2361	23.60	-0.505	-0.200	-0.056	-0.141	-0.442	-0.867	-1.271	-1.511	-1.493	-1.214
2371	23.70	-0.761	-0.288	0.046	0.133	-0.032	-0.350	-0.646	-0.740	-0.518	0.022
2381	23.80	0.762	1.502	2.038	2.234	2.073	1.652	1.144	0.721	0.492	0.469
2391	23.90	0.579	0.711	0.777	0.747	0.657	0.574	0.548	0.574	0.588	0.501
2401	24.00	0.251	-0.150	-0.609	-0.978	-1.124	-0.987	-0.613	-0.134	0.289	0.542
2411	24.10	0.607	0.560	0.524	0.597	0.788	1.006	1.103	0.944	0.484	-0.197
2421	24.20	-0.925	-1.506	-1.809	-1.823	-1.653	-1.461	-1.381	-1.444	-1.562	-1.569
2431	24.30	-1.301	-0.680	0.240	1.285	2.222	2.861	3.021	2.759	2.149	1.338
2441	24.40	0.475	-0.327	-0.993	-1.484	-1.781	-1.880	-1.796	-1.568	-1.262	-0.953
2451	24.50	-0.709	-0.560	-0.496	-0.469	-0.413	-0.273	-0.019	0.344	0.785	1.252
2461	24.60	1.688	2.035	2.241	2.269	2.112	1.805	1.420	1.054	0.793	0.678
2471	24.70	0.687	0.740	0.731	0.579	0.259	-0.186	-0.675	-1.133	-1.531	-1.893
2481	24.80	-2.269	-2.682	-3.085	-3.347	-3.305	-2.830	-1.913	-0.694	0.566	1.574
2491	24.90	2.112	2.123	1.721	1.133	0.602	0.280	0.183	0.209	0.209	0.076

Table 7−61−6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1352 S104-GR-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 20.345 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-0.195	-0.510	-0.730	-0.740	-0.508	-0.092	0.397	0.854	1.225	1.516
2511	25.10	1.762	1.978	2.124	2.120	1.884	1.599	0.748	0.101	-0.347	-0.463
2521	25.20	-0.245	0.163	0.533	0.665	0.389	-0.179	-0.868	-1.433	-1.686	-1.585
2531	25.30	-1.249	-0.903	-0.772	-0.976	-1.480	-2.097	-2.575	-2.693	-2.352	-1.607
2541	25.40	-0.637	0.328	1.085	1.522	1.630	1.480	1.177	0.812	0.444	0.091
2551	25.50	-0.245	-0.566	-0.858	-1.093	-1.237	-1.258	-1.130	-0.842	-0.400	0.174
2561	25.60	0.829	1.493	2.077	2.493	2.682	2.627	2.361	1.947	1.454	0.931
2571	25.70	0.394	-0.160	-0.724	-1.258	-1.675	-1.866	-1.748	-1.311	-0.644	0.076
2581	25.80	0.649	0.925	0.868	0.571	0.216	-0.015	-0.020	0.162	0.373	0.407
2591	25.90	0.113	-0.525	-1.360	-2.133	-2.573	-2.509	-1.935	-1.017	-0.021	0.788
2601	26.00	1.242	1.322	1.143	0.889	0.735	0.782	1.030	1.395	1.750	1.973
2611	26.10	1.976	1.717	1.198	0.458	-0.438	-1.394	-2.294	-3.014	-3.449	-3.535
2621	26.20	-3.273	-2.720	-1.970	-1.120	-0.244	0.624	1.475	2.302	3.072	3.719
2631	26.30	4.149	4.274	4.039	3.446	2.549	1.444	0.237	-0.969	-2.087	-3.036
2641	26.40	-3.735	-4.110	-4.105	-3.721	-3.025	-2.158	-1.303	-0.628	-0.228	-0.093
2651	26.50	-0.108	-0.102	0.080	0.508	1.129	1.784	2.263	2.391	2.099	1.408
2661	26.60	0.502	-0.428	-1.205	-1.728	-1.987	-2.039	-1.965	-1.826	-1.637	-1.378
2671	26.70	-1.019	-0.546	0.018	0.626	1.220	1.763	2.241	2.662	3.028	3.318
2681	26.80	3.471	3.400	3.025	2.305	1.268	0.022	-1.263	-2.391	-3.176	-3.483
2691	26.90	-3.256	-2.531	-1.433	-0.165	1.032	1.922	2.335	2.211	1.620	0.752
2701	27.00	-0.149	-0.858	-1.252	-1.344	-1.270	-1.226	-1.376	-1.771	-2.325	-2.846
2711	27.10	-3.107	-2.946	-2.432	-1.337	-0.184	0.993	1.799	2.371	2.635	2.639
2721	27.20	2.445	2.101	1.660	1.099	0.534	0.014	-0.393	-0.653	-0.781	-0.832
2731	27.30	-0.864	-0.904	-0.917	-0.821	-0.531	-0.019	0.669	1.321	1.807	1.966
2741	27.40	1.774	1.340	0.873	0.587	0.608	0.915	1.339	1.649	1.641	1.232
2751	27.50	0.492	-0.384	-1.161	-1.654	-1.793	-1.625	-1.274	-0.869	-0.486	-0.129
2761	27.60	0.249	0.696	1.203	1.703	2.069	2.167	1.920	1.337	0.524	-0.349
2771	27.70	-1.099	-1.589	-1.761	-1.666	-1.341	-0.975	-0.663	-0.474	-0.422	-0.467
2781	27.80	-0.544	-0.586	-0.551	-0.430	-0.248	-0.044	0.143	0.289	0.386	0.428
2791	27.90	0.405	0.293	0.068	-0.278	-0.707	-1.128	-1.412	-1.436	-1.138	-0.562
2801	28.00	0.135	0.723	0.973	0.754	0.088	-0.838	-1.737	-2.312	-2.371	-1.882
2811	28.10	-0.976	0.112	1.144	1.960	2.513	2.857	3.074	3.213	3.245	3.076
2821	28.20	2.604	1.782	0.675	-0.551	-1.673	-2.495	-2.913	-2.968	-2.721	-2.393
2831	28.30	-2.093	-1.869	-1.687	-1.465	-1.128	-0.654	-0.086	0.484	0.956	1.258
2841	28.40	1.366	1.295	1.080	0.769	0.319	-0.191	-0.741	-1.255	-1.633	-1.775
2851	28.50	-1.625	-1.201	-0.596	0.055	0.617	1.013	1.238	1.355	1.447	1.571
2861	28.60	1.723	1.841	1.844	1.678	1.363	0.996	0.716	0.641	0.813	1.166
2871	28.70	1.538	1.746	1.661	1.179	0.435	-0.430	-1.229	-1.821	-2.147	-2.232
2881	28.80	-2.149	-1.966	-1.701	-1.339	-0.839	-0.197	0.520	1.172	1.588	1.623
2891	28.90	1.231	0.487	-0.425	-1.279	-1.887	-2.163	-2.145	-1.962	-1.767	-1.665
2901	29.00	-1.669	-1.692	-1.623	-1.341	-0.820	-0.124	0.614	1.246	1.668	1.853
2911	29.10	1.854	1.761	1.656	1.576	1.495	1.353	1.096	0.708	0.233	-0.241
2921	29.20	-0.619	-0.838	-0.890	-0.822	-0.708	-0.610	-0.554	-0.518	-0.452	-0.316
2931	29.30	-0.101	0.146	0.364	0.410	0.297	0.022	-0.333	-0.647	-0.804	-0.734
2941	29.40	-0.462	0.001	0.481	0.887	1.144	1.232	1.181	1.045	0.878	0.709
2951	29.50	0.542	0.367	0.176	-0.020	-0.197	-0.324	-0.386	-0.393	-0.381	-0.394
2961	29.60	-0.664	-0.588	-0.728	-0.820	-0.799	-0.631	-0.325	0.067	0.468	0.802
2971	29.70	1.016	1.089	1.030	0.867	0.628	0.362	0.030	-0.287	-0.590	-0.865
2981	29.80	-1.106	-1.319	-1.517	-1.703	-1.863	-1.950	-1.892	-1.617	-1.083	-0.302
2991	29.90	0.646	1.632	2.506	3.143	3.475	3.498	3.263	2.850	2.334	1.772

Table 7−61−7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1352 S104-GR-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 20.345 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.193	0.615	0.050	-0.482	-0.957	-1.349	-1.635	-1.800	-1.835	-1.734
3011	30.10	-1.497	-1.160	-0.703	-0.251	0.133	0.375	0.438	0.337	0.139	-0.061
3021	30.20	-0.183	-0.191	-0.109	-0.004	0.048	0.006	-0.117	-0.260	-0.353	-0.350
3031	30.30	-0.262	-0.150	-0.091	-0.131	-0.251	-0.366	-0.360	-0.165	0.297	0.893
3041	30.40	1.505	1.987	2.244	2.264	2.113	1.887	1.657	1.450	1.144	0.711
3051	30.50	0.075	-0.766	-1.638	-2.432	-2.961	-3.123	-2.923	-2.463	-1.893	-1.356
3061	30.60	-0.933	-0.629	-0.393	-0.165	0.081	0.321	0.488	0.515	0.369	0.080
3071	30.70	-0.267	-0.565	-0.730	-0.730	-0.593	-0.388	-0.185	-0.025	0.099	0.225
3081	30.80	0.391	0.601	0.808	0.924	0.859	0.563	0.061	-0.543	-1.101	-1.467
3091	30.90	-1.553	-1.357	-0.953	-0.460	0.019	0.428	0.779	1.118	1.489	1.889
3101	31.00	2.254	2.477	2.461	2.167	1.645	1.033	0.502	0.192	0.155	0.336
3111	31.10	0.594	0.761	0.713	0.411	-0.086	-0.655	-1.166	-1.527	-1.709	-1.762
3121	31.20	-1.677	-1.557	-1.395	-1.176	-0.883	-0.523	-0.135	0.212	0.448	0.529
3131	31.30	0.458	0.275	0.060	-0.196	-0.410	-0.609	-0.813	-1.036	-1.253	-1.423
3141	31.40	-1.483	-1.379	-1.091	-0.639	-0.080	0.508	1.047	1.473	1.743	1.836
3151	31.50	1.747	1.500	1.133	0.708	0.294	-0.045	-0.270	-0.381	-0.415	-0.433
3161	31.60	-0.494	-0.632	-0.840	-1.073	-1.266	-1.360	-1.320	-1.144	-0.856	-0.567
3171	31.70	-0.067	0.383	0.846	1.296	1.690	1.969	2.072	1.984	1.652	1.194
3181	31.80	0.689	0.251	-0.032	-0.120	-0.039	0.135	0.304	0.385	0.345	0.208
3191	31.90	0.045	-0.059	-0.042	0.105	0.331	0.544	0.647	0.581	0.351	0.025
3201	32.00	-0.290	-0.495	-0.539	-0.441	-0.281	-0.166	-0.180	-0.367	-0.625	-0.922
3211	32.10	-1.140	-1.219	-1.158	-1.011	-0.861	-0.775	-0.775	-0.833	-0.887	-0.871
3221	32.20	-0.742	-0.497	-0.163	0.217	0.603	0.961	1.260	1.464	1.529	1.415
3231	32.30	1.109	0.651	0.134	-0.313	-0.565	-0.556	-0.303	0.085	0.451	0.664
3241	32.40	0.583	0.278	-0.165	-0.596	-0.873	-0.911	-0.707	-0.324	0.134	0.569
3251	32.50	0.906	1.112	1.180	1.124	0.963	0.723	0.434	0.135	-0.141	-0.372
3261	32.60	-0.561	-0.736	-0.935	-1.184	-1.474	-1.754	-1.961	-1.953	-1.738	-1.308
3271	32.70	-0.735	-0.128	0.405	0.799	1.051	1.210	1.349	1.521	1.724	1.896
3281	32.80	1.933	1.734	1.248	0.502	-0.395	-1.280	-1.986	-2.391	-2.454	-2.220
3291	32.90	-1.796	-1.306	-0.851	-0.475	-0.160	0.149	0.510	0.946	1.427	1.873
3301	33.00	2.181	2.264	2.086	1.676	1.125	0.552	0.068	-0.260	-0.424	-0.476
3311	33.10	-0.494	-0.558	-0.713	-0.954	-1.228	-1.451	-1.535	-1.420	-1.094	-0.599
3321	33.20	-0.018	0.547	1.002	1.289	1.396	1.356	1.228	1.076	0.944	0.847
3331	33.30	0.775	0.705	0.616	0.510	0.403	0.318	0.273	0.259	0.245	0.189
3341	33.40	0.053	-0.171	-0.452	-0.733	-0.944	-1.033	-0.985	-0.826	-0.628	-0.462
3351	33.50	-0.396	-0.456	-0.633	-0.878	-1.118	-1.281	-1.316	-1.201	-0.951	-0.610
3361	33.60	-0.236	0.113	0.393	0.587	0.701	0.756	0.772	0.759	0.709	0.601
3371	33.70	0.415	0.151	-0.162	-0.465	-0.687	-0.763	-0.660	-0.390	-0.009	0.404
3381	33.80	0.766	1.017	1.135	1.138	1.072	0.993	0.950	0.965	1.026	1.085
3391	33.90	1.071	0.906	0.536	-0.049	-0.799	-1.603	-2.315	-2.793	-2.939	-2.736
3401	34.00	-2.251	-1.614	-0.974	-0.446	-0.082	0.137	0.279	0.417	0.593	0.798
3411	34.10	0.982	1.080	1.050	0.896	0.668	0.438	0.270	0.193	0.192	0.220
3421	34.20	0.228	0.186	0.101	0.007	-0.069	-0.035	0.056	0.199	0.353	0.474
3431	34.30	0.533	0.516	0.426	0.275	0.080	-0.135	-0.335	-0.471	-0.487	-0.333
3441	34.40	0.012	0.518	1.103	1.643	2.002	2.072	1.811	1.255	0.513	-0.268
3451	34.50	-0.947	-1.431	-1.695	-1.777	-1.750	-1.683	-1.609	-1.514	-1.352	-1.077
3461	34.60	-0.678	-0.199	0.266	0.611	0.756	0.693	0.486	0.254	0.122	0.162
3471	34.70	0.361	0.622	0.796	0.745	0.400	-0.211	-0.961	-1.671	-2.164	-2.324
3481	34.80	-2.124	-1.629	-0.968	-0.289	0.285	0.677	0.876	0.918	0.876	0.824
3491	34.90	0.821	0.887	1.001	1.106	1.132	1.021	0.759	0.382	-0.025	-0.361

Table 7−61−8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1352 S104-GR-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 20.345 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.540	-0.528	-0.356	-0.107	0.124	0.265	0.302	0.283	0.286	0.386
3511	35.10	0.609	0.919	1.227	1.429	1.445	1.256	0.903	0.473	0.061	-0.262
3521	35.20	-0.470	-0.581	-0.638	-0.686	-0.756	-0.852	-0.961	-1.056	-1.115	-1.121
3531	35.30	-1.073	-0.980	-0.864	-0.751	-0.667	-0.622	-0.607	-0.594	-0.542	-0.419
3541	35.40	-0.220	0.024	0.250	0.384	0.379	0.236	0.013	-0.189	-0.271	-0.169
3551	35.50	0.117	0.526	0.958	1.324	1.567	1.684	1.704	1.665	1.580	1.436
3561	35.60	1.203	0.863	0.436	-0.017	-0.408	-0.663	-0.754	-0.715	-0.624	-0.571
3571	35.70	-0.611	-0.742	-0.908	-1.029	-1.049	-0.959	-0.808	-0.669	-0.607	-0.635
3581	35.80	-0.709	-0.747	-0.673	-0.455	-0.124	0.236	0.528	0.683	0.692	0.603
3591	35.90	0.491	0.417	0.393	0.378	0.298	0.093	-0.247	-0.662	-1.039	-1.256
3601	36.00	-1.230	-0.957	-0.506	0.002	0.454	0.785	1.004	1.178	1.397	1.713
3611	36.10	2.116	2.524	2.815	2.876	2.652	2.166	1.517	0.831	0.217	-0.269
3621	36.20	-0.641	-0.952	-1.257	-1.573	-1.863	-2.061	-2.016	-1.731	-1.200	-0.506
3631	36.30	0.219	0.836	1.244	1.599	1.518	1.057	0.687	0.267	-0.161	-0.573
3641	36.40	-0.946	-1.262	-1.503	-1.662	-1.752	-1.799	-1.837	-1.883	-1.927	-1.923
3651	36.50	-1.810	-1.530	-1.059	-0.428	0.284	0.966	1.505	1.821	1.881	1.705
3661	36.60	1.354	0.908	0.450	0.044	-0.270	-0.480	-0.600	-0.660	-0.700	-0.753
3671	36.70	-0.832	-0.927	-0.999	-1.002	-0.896	-0.667	-0.337	0.043	0.414	0.731
3681	36.80	0.985	1.197	1.405	1.634	1.868	2.044	2.069	1.851	1.345	0.582
3691	36.90	-0.333	-1.240	-1.976	-2.417	-2.518	-2.315	-1.907	-1.422	-0.972	-0.625
3701	37.00	-0.400	-0.269	-0.182	-0.085	0.060	0.267	0.527	0.808	1.071	1.271
3711	37.10	1.373	1.361	1.242	1.045	0.815	0.599	0.425	0.298	0.197	0.088
3721	37.20	-0.053	-0.225	-0.391	-0.495	-0.481	-0.327	-0.058	0.250	0.498	0.599
3731	37.30	0.521	0.298	0.021	-0.194	-0.257	-0.141	0.112	0.404	0.629	0.708
3741	37.40	0.626	0.419	0.154	-0.114	-0.365	-0.617	-0.903	-1.233	-1.566	-1.809
3751	37.50	-1.846	-1.587	-1.021	-0.230	0.620	1.332	1.744	1.778	1.465	0.923
3761	37.60	0.312	-0.224	-0.592	-0.771	-0.792	-0.713	-0.591	-0.462	-0.343	-0.237
3771	37.70	-0.141	-0.052	0.036	0.129	0.238	0.370	0.524	0.691	0.852	0.996
3781	37.80	1.119	1.233	1.350	1.445	1.548	1.541	1.380	1.024	0.489	-0.144
3791	37.90	-0.747	-1.187	-1.373	-1.294	-1.021	-0.677	-0.388	-0.233	-0.216	-0.280
3801	38.00	-0.339	-0.323	-0.207	-0.018	0.189	0.361	0.471	0.519	0.518	0.470
3811	38.10	0.356	0.141	-0.197	-0.638	-1.106	-1.483	-1.644	-1.507	-1.075	-0.433
3821	38.20	0.268	0.872	1.261	1.389	1.287	1.029	0.702	0.378	0.095	-0.127
3831	38.30	-0.276	-0.341	-0.308	-0.181	0.015	0.229	0.399	0.481	0.467	0.352
3841	38.40	0.319	0.307	0.379	0.505	0.611	0.624	0.483	0.184	-0.209	-0.609
3851	38.50	-0.931	-1.128	-1.205	-1.202	-1.174	-1.151	-1.130	-1.080	-0.966	-0.776
3861	38.60	-0.536	-0.305	-0.150	-0.113	-0.190	-0.330	-0.458	-0.500	-0.421	-0.239
3871	38.70	-0.011	0.182	0.272	0.227	0.055	-0.196	-0.462	-0.679	-0.801	-0.800
3881	38.80	-0.672	-0.427	-0.091	0.301	0.705	1.070	1.342	1.479	1.453	1.264
3891	38.90	0.938	0.524	0.087	-0.306	-0.600	-0.761	-0.782	-0.685	-0.514	-0.320
3901	39.00	-0.148	-0.020	0.067	0.141	0.235	0.376	0.564	0.770	0.946	1.062
3911	39.10	1.027	0.904	0.705	0.484	0.289	0.150	0.067	0.017	-0.024	-0.069
3921	39.20	-0.110	-0.122	-0.078	0.028	0.178	0.328	0.427	0.437	0.352	0.198
3931	39.30	0.026	-0.119	-0.196	-0.199	-0.141	-0.050	0.052	0.149	0.232	0.294
3941	39.40	0.318	0.284	0.172	-0.020	-0.272	-0.539	-0.771	-0.924	-0.987	-0.977
3951	39.50	-0.933	-0.893	-0.874	-0.865	-0.832	-0.765	-0.596	-0.407	-0.236	-0.135
3961	39.60	-0.136	-0.216	-0.321	-0.369	-0.293	-0.071	0.268	0.657	1.016	1.288
3971	39.70	1.451	1.517	1.510	1.442	1.298	1.065	0.855	0.136	-0.458	-1.023
3981	39.80	-1.442	-1.625	-1.561	-1.231	-0.796	-0.355	-0.008	0.197	0.267	0.248
3991	39.90	0.199	0.161	0.151	0.160	0.176	0.194	0.227	0.293	0.402	0.542

Table 7－61－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1352 S104-GR-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 20.345 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.672	0.732	0.668	0.465	0.069	-0.415	-0.936	-1.415	-1.784	-1.998
4011	40.10	-2.036	-1.901	-1.609	-1.190	-0.682	-0.134	0.402	0.873	1.236	1.466
4021	40.20	1.557	1.523	1.390	1.190	0.953	0.704	0.464	0.251	0.077	-0.053
4031	40.30	-0.143	-0.207	-0.263	-0.323	-0.386	-0.434	-0.436	-0.356	-0.188	0.053
4041	40.40	0.317	0.536	0.646	0.614	0.455	0.223	-0.002	-0.166	-0.170	-0.082
4051	40.50	0.070	0.220	0.312	0.323	0.270	0.190	0.128	0.102	0.103	0.096
4061	40.60	0.061	-0.078	-0.247	-0.416	-0.524	-0.521	-0.392	-0.163	0.107	0.352
4071	40.70	0.522	0.599	0.597	0.567	0.480	0.408	0.326	0.217	0.069	-0.113
4081	40.80	-0.304	-0.466	-0.567	-0.592	-0.550	-0.468	-0.374	-0.288	-0.211	-0.128
4091	40.90	-0.025	0.103	0.242	0.361	0.427	0.416	0.332	0.198	0.057	-0.057
4101	41.00	-0.127	-0.163	-0.195	-0.264	-0.394	-0.589	-0.817	-1.026	-1.155	-1.153
4111	41.10	-0.995	-0.691	-0.279	0.182	0.629	1.007	1.282	1.439	1.482	1.421
4121	41.20	1.269	1.035	0.727	0.357	-0.046	-0.442	-0.775	-0.993	-1.063	-0.983
4131	41.30	-0.786	-0.532	-0.283	-0.084	0.053	0.168	0.235	0.345	0.481	0.616
4141	41.40	0.701	0.696	0.587	0.397	0.183	0.003	-0.105	-0.152	-0.186	-0.273
4151	41.50	-0.460	-0.747	-1.074	-1.343	-1.456	-1.353	-1.044	-0.601	-0.134	0.254
4161	41.60	0.508	0.629	0.668	0.691	0.742	0.820	0.882	0.866	0.726	0.462
4171	41.70	0.122	-0.210	-0.452	-0.550	-0.503	-0.358	-0.184	-0.047	0.022	0.025
4181	41.80	-0.002	-0.019	0.003	0.066	0.147	0.213	0.236	0.205	0.132	0.038
4191	41.90	-0.053	-0.126	-0.178	-0.213	-0.235	-0.243	-0.223	-0.162	-0.047	0.120
4201	42.00	0.323	0.536	0.719	0.848	0.901	0.872	0.766	0.594	0.368	0.103
4211	42.10	-0.183	-0.466	-0.718	-0.902	-0.985	-0.945	-0.781	-0.517	-0.204	0.093
4221	42.20	0.310	0.402	0.358	0.205	0.002	-0.177	-0.271	-0.252	-0.137	0.015
4231	42.30	0.119	0.098	-0.089	-0.433	-0.868	-1.290	-1.588	-1.677	-1.521	-1.141
4241	42.40	-0.611	-0.027	0.513	0.934	1.197	1.301	1.270	1.144	0.965	0.765
4251	42.50	0.566	0.375	0.193	0.011	-0.175	-0.361	-0.533	-0.659	-0.701	-0.623
4261	42.60	-0.410	-0.076	0.330	0.732	1.050	1.225	1.239	1.122	0.937	0.757
4271	42.70	0.629	0.557	0.501	0.396	0.184	-0.149	-0.562	-0.971	-1.279	-1.416
4281	42.80	-1.373	-1.201	-0.994	-0.841	-0.786	-0.810	-0.835	-0.766	-0.537	-0.146
4291	42.90	0.338	0.802	1.136	1.282	1.252	1.120	0.980	0.900	0.883	0.872
4301	43.00	0.775	0.520	0.097	-0.428	-0.935	-1.293	-1.416	-1.295	-1.002	-0.649
4311	43.10	-0.348	-0.165	-0.104	-0.120	-0.154	-0.163	-0.141	-0.117	-0.124	-0.181
4321	43.20	-0.271	-0.350	-0.370	-0.303	-0.160	0.016	0.166	0.248	0.253	0.212
4331	43.30	0.175	0.187	0.266	0.391	0.513	0.579	0.549	0.419	0.214	-0.019
4341	43.40	-0.235	-0.397	-0.487	-0.503	-0.447	-0.326	-0.146	0.081	0.335	0.588
4351	43.50	0.805	0.958	1.028	1.014	0.927	0.783	0.602	0.398	0.183	-0.028
4361	43.60	-0.216	-0.357	-0.430	-0.424	-0.361	-0.204	-0.048	0.089	0.172	0.180
4371	43.70	0.112	-0.019	-0.107	-0.358	-0.500	-0.583	-0.591	-0.523	-0.398	-0.251
4381	43.80	-0.120	-0.040	-0.027	-0.071	-0.145	-0.209	-0.232	-0.198	-0.118	-0.017
4391	43.90	0.075	0.139	0.175	0.204	0.252	0.338	0.460	0.594	0.701	0.741
4401	44.00	0.688	0.540	0.319	0.061	-0.198	-0.429	-0.622	-0.776	-0.897	-0.986
4411	44.10	-1.036	-1.032	-0.954	-0.788	-0.536	-0.209	0.152	0.498	0.775	0.937
4421	44.20	0.960	0.849	0.639	0.390	0.167	0.022	-0.021	0.026	0.119	0.203
4431	44.30	0.253	0.189	0.087	-0.032	-0.119	-0.134	-0.064	0.079	0.264	0.459
4441	44.40	0.636	0.778	0.878	0.927	0.910	0.810	0.617	0.338	0.002	-0.342
4451	44.50	-0.640	-0.851	-0.960	-0.977	-0.933	-0.860	-0.781	-0.702	-0.619	-0.533
4461	44.60	-0.452	-0.397	-0.388	-0.427	-0.492	-0.536	-0.505	-0.369	-0.136	0.142
4471	44.70	0.385	0.519	0.510	0.380	0.196	0.047	-0.005	0.056	0.190	0.325
4481	44.80	0.392	0.365	0.268	0.168	0.137	0.214	0.383	0.572	0.686	0.649
4491	44.90	0.438	0.098	-0.274	-0.566	-0.695	-0.633	-0.417	-0.130	0.132	0.296

Table 7－61－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1352 S104-GR-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 20.345 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.332	0.257	0.124	-0.004	-0.078	-0.075	-0.005	0.100	0.197	0.254
4511	45.10	0.254	0.202	0.124	0.050	0.005	-0.001	0.022	0.051	0.061	0.036
4521	45.20	-0.020	-0.090	-0.144	-0.162	-0.142	-0.098	-0.058	-0.047	-0.072	-0.120
4531	45.30	-0.163	-0.174	-0.144	-0.084	-0.024	0.005	-0.015	-0.074	-0.141	-0.185
4541	45.40	-0.188	-0.161	-0.141	-0.170	-0.268	-0.422	-0.581	-0.680	-0.670	-0.541
4551	45.50	-0.334	-0.117	0.043	0.113	0.110	0.091	0.116	0.216	0.365	0.491
4561	45.60	0.504	0.345	0.016	-0.409	-0.808	-1.062	-1.101	-0.927	-0.610	-0.251
4571	45.70	0.067	0.307	0.487	0.654	0.850	1.075	1.278	1.380	1.310	1.043
4581	45.80	0.618	0.133	-0.299	-0.583	-0.677	-0.596	-0.398	-0.148	0.105	0.341
4591	45.90	0.557	0.755	0.918	1.017	1.015	0.893	0.667	0.382	0.103	-0.117
4601	46.00	-0.259	-0.341	-0.402	-0.479	-0.579	-0.667	-0.687	-0.584	-0.362	-0.001
4611	46.10	0.354	0.617	0.705	0.589	0.306	-0.061	-0.415	-0.680	-0.826	-0.867
4621	46.20	-0.844	-0.801	-0.759	-0.714	-0.652	-0.550	-0.431	-0.254	-0.116	-0.026
4631	46.30	-0.000	-0.028	-0.082	-0.129	-0.145	-0.127	-0.089	-0.057	-0.056	-0.099
4641	46.40	-0.179	-0.277	-0.363	-0.405	-0.378	-0.276	-0.105	0.104	0.307	0.454
4651	46.50	0.502	0.427	0.235	-0.037	-0.329	-0.577	-0.727	-0.751	-0.651	-0.455
4661	46.60	-0.199	0.079	0.347	0.586	0.777	0.905	0.954	0.919	0.810	0.656
4671	46.70	0.506	0.401	0.379	0.440	0.552	0.661	0.711	0.668	0.535	0.346
4681	46.80	0.155	0.010	-0.069	-0.097	-0.113	-0.155	-0.243	-0.363	-0.469	-0.506
4691	46.90	-0.435	-0.257	-0.013	0.220	0.365	0.371	0.255	-0.001	-0.262	-0.470
4701	47.00	-0.575	-0.565	-0.466	-0.323	-0.179	-0.054	0.056	0.171	0.309	0.466
4711	47.10	0.615	0.712	0.720	0.627	0.457	0.263	0.110	0.041	0.058	0.121
4721	47.20	0.162	0.115	-0.050	-0.312	-0.605	-0.843	-0.957	-0.919	-0.759	-0.541
4731	47.30	-0.343	-0.215	-0.162	-0.167	-0.112	-0.010	0.167	0.382	0.567	0.654
4741	47.40	0.605	0.432	0.191	-0.036	-0.183	-0.219	-0.162	-0.070	-0.010	-0.028
4751	47.50	-0.136	-0.292	-0.443	-0.529	-0.517	-0.417	-0.268	-0.126	-0.036	-0.013
4761	47.60	-0.035	-0.058	-0.032	0.070	0.241	0.440	0.609	0.693	0.661	0.523
4771	47.70	0.318	0.104	-0.071	-0.180	-0.226	-0.231	-0.222	-0.215	-0.202	-0.162
4781	47.80	-0.070	0.085	0.284	0.489	0.649	0.723	0.693	0.575	0.401	0.209
4791	47.90	0.026	-0.144	-0.310	-0.485	-0.667	-0.835	-0.950	-0.979	-0.903	-0.740
4801	48.00	-0.531	-0.334	-0.195	-0.133	-0.130	-0.144	-0.128	-0.050	0.095	0.283
4811	48.10	0.474	0.633	0.735	0.777	0.765	0.710	0.616	0.483	0.310	0.108
4821	48.20	-0.096	-0.262	-0.367	-0.321	-0.181	0.047	0.312	0.557	0.738	0.833
4831	48.30	0.853	0.830	0.803	0.802	0.828	0.856	0.834	0.709	0.440	0.024
4841	48.40	-0.498	-1.047	-1.523	-1.836	-1.933	-1.815	-1.534	-1.173	-0.817	-0.528
4851	48.50	-0.324	-0.185	-0.073	0.046	0.176	0.296	0.358	0.333	0.211	0.019
4861	48.60	-0.186	-0.346	-0.421	-0.405	-0.327	-0.229	-0.150	-0.104	-0.080	-0.051
4871	48.70	0.006	0.099	0.215	0.332	0.431	0.508	0.576	0.650	0.731	0.802
4881	48.80	0.820	0.742	0.539	0.219	-0.178	-0.585	-0.940	-1.203	-1.369	-1.456
4891	48.90	-1.487	-1.468	-1.382	-1.196	-0.885	-0.455	0.046	0.535	0.923	1.145
4901	49.00	1.188	1.089	0.924	0.767	0.668	0.632	0.626	0.604	0.528	0.389
4911	49.10	0.209	0.024	-0.131	-0.239	-0.301	-0.330	-0.335	-0.316	-0.258	-0.151
4921	49.20	0.002	0.176	0.328	0.414	0.408	0.319	0.187	0.067	0.008	0.028
4931	49.30	0.112	0.213	0.279	0.271	0.180	0.026	-0.155	-0.329	-0.473	-0.586
4941	49.40	-0.678	-0.754	-0.810	-0.824	-0.767	-0.617	-0.370	-0.044	0.318	0.665
4951	49.50	0.968	1.134	1.206	1.164	1.025	0.812	0.553	0.280	0.022	-0.198
4961	49.60	-0.366	-0.481	-0.549	-0.583	-0.590	-0.569	-0.510	-0.402	-0.239	-0.034
4971	49.70	0.184	0.374	0.498	0.536	0.483	0.374	0.245	0.137	0.074	0.062
4981	49.80	0.087	0.127	0.162	0.181	0.186	0.183	0.179	0.172	0.153	0.106
4991	49.90	0.014	-0.130	-0.319	-0.536	-0.739	-0.891	-0.950	-0.892	-0.714	-0.439

Table 7—61—11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1352 S104-GR-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 20.345 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.117	0.192	0.430	0.561	0.579	0.511	0.389	0.292	0.220	0.190
5011	50.10	0.189	0.195	0.191	0.176	0.165	0.173	0.207	0.255	0.288	0.272
5021	50.20	0.188	0.042	-0.129	-0.277	-0.359	-0.357	-0.285	-0.182	-0.094	-0.054
5031	50.30	-0.070	-0.129	-0.209	-0.295	-0.387	-0.501	-0.650	-0.830	-1.011	-1.145
5041	50.40	-1.180	-1.086	-0.869	-0.572	-0.261	0.002	0.177	0.262	0.284	0.282
5051	50.50	0.288	0.314	0.353	0.389	0.409	0.412	0.406	0.403	0.403	0.396
5061	50.60	0.361	0.284	0.167	0.034	-0.075	-0.123	-0.088	0.020	0.168	0.306
5071	50.70	0.353	0.413	0.377	0.318	0.274	0.269	0.302	0.351	0.382	0.367
5081	50.80	0.299	0.194	0.084	0.006	-0.015	0.022	0.094	0.167	0.206	0.191
5091	50.90	0.126	0.039	-0.031	-0.049	-0.000	0.105	0.229	0.325	0.354	0.301
5101	51.00	0.185	0.051	-0.052	-0.087	-0.052	0.023	0.085	0.087	0.006	-0.144
5111	51.10	-0.317	-0.460	-0.536	-0.533	-0.487	-0.440	-0.428	-0.456	-0.496	-0.498
5121	51.20	-0.421	-0.253	-0.022	0.211	0.395	0.489	0.503	0.477	0.463	0.492
5131	51.30	0.555	0.607	0.589	0.562	0.527	-0.017	0.351	0.560	0.668	0.696
5141	51.40	-0.686	-0.698	-0.717	-0.742	-0.706	-0.553	-0.264	0.127	0.560	0.879
5151	51.50	1.072	1.096	0.980	0.787	0.576	0.380	0.194	-0.009	-0.254	-0.542
5161	51.60	-0.840	-1.097	-1.267	-1.333	-1.310	-1.236	-1.150	-1.064	-0.960	-0.800
5171	51.70	-0.550	-0.205	0.197	0.589	0.896	1.065	1.081	0.969	0.779	0.561
5181	51.80	0.350	0.158	-0.014	-0.170	-0.304	-0.404	-0.462	-0.479	-0.472	-0.462
5191	51.90	-0.466	-0.471	-0.459	-0.392	-0.247	-0.033	0.210	0.419	0.535	0.535
5201	52.00	0.438	0.301	0.188	0.144	0.168	0.223	0.250	0.208	0.096	-0.061
5211	52.10	-0.133	-0.117	0.030	0.277	0.552	0.771	0.876	0.857	0.753	0.627
5221	52.20	0.536	0.501	0.501	0.488	0.417	0.272	0.077	-0.110	-0.228	-0.237
5231	52.30	-0.139	0.019	0.174	0.264	0.263	0.178	0.068	-0.081	-0.179	-0.239
5241	52.40	-0.279	-0.324	-0.387	-0.466	-0.528	-0.568	-0.506	-0.406	-0.276	-0.158
5251	52.50	-0.088	-0.079	-0.118	-0.172	-0.203	-0.191	-0.137	-0.068	-0.023	-0.031
5261	52.60	-0.100	-0.212	-0.327	-0.404	-0.414	-0.352	-0.235	-0.095	0.036	0.138
5271	52.70	0.205	0.242	0.255	0.248	0.218	0.158	0.068	-0.041	-0.145	-0.216
5281	52.80	-0.228	-0.172	-0.058	0.086	0.225	0.329	0.380	0.379	0.339	0.280
5291	52.90	0.222	0.174	0.143	0.130	0.135	0.159	0.202	0.257	0.313	0.350
5301	53.00	0.351	0.301	0.200	0.080	-0.099	-0.250	-0.373	-0.452	-0.482	-0.463
5311	53.10	-0.399	-0.296	-0.164	-0.017	0.126	0.241	0.310	0.326	0.296	0.241
5321	53.20	0.185	0.109	0.136	0.129	0.099	0.015	-0.140	-0.357	-0.601	-0.821
5331	53.30	-0.962	-0.984	-0.873	-0.645	-0.349	-0.013	0.283	0.499	0.607	0.595
5341	53.40	0.474	0.277	0.052	-0.146	-0.265	-0.277	-0.180	-0.008	0.186	0.342
5351	53.50	0.417	0.395	0.293	0.145	-0.011	-0.151	-0.270	-0.380	-0.487	-0.584
5361	53.60	-0.641	-0.617	-0.481	-0.232	0.090	0.411	0.650	0.750	0.703	0.556
5371	53.70	0.387	0.272	0.247	0.292	0.340	0.309	0.146	-0.143	-0.491	-0.791
5381	53.80	-0.960	-0.888	-0.655	-0.327	-0.017	0.178	0.218	0.129	-0.014	-0.122
5391	53.90	-0.134	-0.036	0.138	0.330	0.489	0.591	0.645	0.676	0.707	0.739
5401	54.00	0.749	0.708	0.596	0.424	0.229	0.063	-0.035	-0.057	-0.032	-0.013
5411	54.10	-0.047	-0.151	-0.300	-0.441	-0.515	-0.492	-0.381	-0.232	-0.111	-0.064
5421	54.20	-0.097	-0.173	-0.231	-0.218	-0.120	0.031	0.166	0.217	0.145	-0.039
5431	54.30	-0.272	-0.476	-0.580	-0.560	-0.439	-0.277	-0.141	-0.077	-0.091	-0.154
5441	54.40	-0.222	-0.256	-0.245	-0.203	-0.160	-0.145	-0.169	-0.220	-0.268	-0.275
5451	54.50	-0.217	-0.088	0.098	0.305	0.492	0.618	0.654	0.591	0.441	0.238
5461	54.60	0.031	-0.130	-0.208	-0.195	-0.112	-0.003	0.081	0.106	0.060	-0.030
5471	54.70	-0.125	-0.185	-0.187	-0.136	-0.058	0.027	0.103	0.177	0.265	0.377
5481	54.80	0.504	0.612	0.655	0.600	0.448	0.238	0.040	-0.083	-0.101	-0.034
5491	54.90	0.056	0.093	0.031	-0.125	-0.314	-0.443	-0.436	-0.267	0.022	0.339

Table 7—61—12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1352 S104-GR-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 20.345 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.580	0.674	0.613	0.452	0.280	0.174	0.172	0.253	0.354	0.401
5511	55.10	0.346	0.183	-0.050	-0.297	-0.503	-0.662	-0.712	-0.734	-0.725	-0.692
5521	55.20	-0.622	-0.496	-0.300	-0.041	0.251	0.527	0.739	0.850	0.848	0.744
5531	55.30	0.566	0.350	0.124	-0.094	-0.300	-0.497	-0.688	-0.868	-1.025	-1.134
5541	55.40	-1.170	-1.117	-0.975	-0.769	-0.538	-0.329	-0.176	-0.092	-0.061	-0.047
5551	55.50	-0.009	0.078	0.210	0.355	0.469	0.508	0.455	0.325	0.156	-0.003
5561	55.60	-0.116	-0.171	-0.179	-0.165	-0.150	-0.139	-0.124	-0.086	-0.012	0.098
5571	55.70	0.227	0.350	0.447	0.511	0.549	0.574	0.596	0.612	0.607	0.561
5581	55.80	0.465	0.323	0.160	0.007	-0.109	-0.177	-0.207	-0.216	-0.222	-0.229
5591	55.90	-0.226	-0.192	-0.112	0.014	0.164	0.299	0.381	0.385	0.311	0.181
5601	56.00	0.035	-0.092	-0.178	-0.224	-0.247	-0.273	-0.325	-0.407	-0.506	-0.589
5611	56.10	-0.622	-0.575	-0.438	-0.224	0.027	0.266	0.441	0.522	0.503	0.406
5621	56.20	0.275	0.151	0.064	0.019	-0.004	-0.034	-0.095	-0.188	-0.292	-0.374
5631	56.30	-0.402	-0.365	-0.281	-0.188	-0.126	-0.121	-0.164	-0.221	-0.243	-0.193
5641	56.40	-0.063	0.122	0.314	0.460	0.528	0.516	0.448	0.358	0.272	0.197
5651	56.50	0.116	0.005	-0.153	-0.353	-0.566	-0.748	-0.859	-0.875	-0.795	-0.642
5661	56.60	-0.448	-0.236	-0.028	0.181	0.388	0.588	0.766	0.886	0.925	0.865
5671	56.70	0.714	0.502	0.280	0.097	-0.013	-0.048	-0.029	-0.002	-0.005	-0.062
5681	56.80	-0.163	-0.272	-0.338	-0.321	-0.211	-0.033	0.155	0.291	0.332	0.275
5691	56.90	0.161	0.057	0.031	0.115	0.295	0.511	0.682	0.743	0.668	0.486
5701	57.00	0.260	0.060	-0.074	-0.142	-0.188	-0.265	-0.408	-0.608	-0.810	-0.936
5711	57.10	-0.923	-0.750	-0.454	-0.135	0.180	0.369	0.442	0.436	0.411	0.417
5721	57.20	0.468	0.535	0.564	0.505	0.341	0.097	-0.171	-0.397	-0.540	-0.598
5731	57.30	-0.598	-0.584	-0.586	-0.600	-0.595	-0.527	-0.366	-0.117	0.176	0.444
5741	57.40	0.625	0.682	0.627	0.505	0.376	0.289	0.258	0.263	0.262	0.210
5751	57.50	0.088	-0.095	-0.299	-0.477	-0.588	-0.616	-0.569	-0.474	-0.362	-0.257
5761	57.60	-0.166	-0.086	-0.006	0.077	0.161	0.233	0.278	0.285	0.253	0.191
5771	57.70	0.116	0.046	0.005	-0.031	-0.039	-0.039	-0.046	-0.070	-0.111	-0.159
5781	57.80	-0.193	-0.190	-0.135	-0.028	0.110	0.245	0.341	0.372	0.338	0.262
5791	57.90	0.184	0.145	0.161	0.219	0.280	0.295	0.231	0.092	-0.081	-0.223
5801	58.00	-0.272	-0.204	-0.051	0.149	0.287	0.311	0.214	0.042	-0.122	-0.197
5811	58.10	-0.144	0.020	0.221	0.367	0.382	0.248	0.004	-0.268	-0.481	-0.579
5821	58.20	-0.560	-0.467	-0.367	-0.311	-0.317	-0.362	-0.401	-0.392	-0.318	-0.196
5831	58.30	-0.068	0.027	0.070	0.072	0.069	0.099	0.183	0.312	0.452	0.557
5841	58.40	0.589	0.538	0.420	0.266	0.112	-0.026	-0.148	-0.266	-0.395	-0.535
5851	58.50	-0.668	-0.766	-0.798	-0.750	-0.629	-0.462	-0.285	-0.133	-0.026	0.038
5861	58.60	0.070	0.089	0.106	0.125	0.137	0.130	0.097	0.041	-0.027	-0.086
5871	58.70	-0.120	-0.117	-0.079	-0.017	0.051	0.109	0.149	0.168	0.175	0.178
5881	58.80	0.185	0.200	0.219	0.236	0.241	0.233	0.210	0.178	0.141	0.103
5891	58.90	0.064	0.019	-0.035	-0.095	-0.153	-0.193	-0.197	-0.149	-0.049	0.088
5901	59.00	0.253	0.349	0.401	0.372	0.265	0.109	-0.058	-0.192	-0.267	-0.274
5911	59.10	-0.230	-0.167	-0.117	-0.099	-0.114	-0.145	-0.165	-0.155	-0.105	-0.026
5921	59.20	0.060	0.128	0.166	0.173	0.162	0.147	0.137	0.128	0.109	0.072
5931	59.30	0.017	-0.037	-0.065	-0.060	0.041	0.159	0.271	0.325	0.291	0.167
5941	59.40	-0.009	-0.181	-0.295	-0.323	-0.279	-0.205	-0.152	-0.153	-0.202	-0.260
5951	59.50	-0.270	-0.192	-0.023	0.192	0.382	0.476	0.436	0.274	0.068	-0.166
5961	59.60	-0.303	-0.339	-0.290	-0.208	-0.146	-0.139	-0.186	-0.258	-0.311	-0.310
5971	59.70	-0.245	-0.130	0.007	0.135	0.235	0.306	0.357	0.392	0.430	0.448
5981	59.80	0.437	0.382	0.277	0.129	-0.041	-0.202	-0.320	-0.363	-0.312	-0.167
5991	59.90	0.053	0.304	0.533	0.686	0.729	0.659	0.505	0.318	0.152	0.041

Table 7－61－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1352 S104-GR-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 20.345 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-0.008	-0.017	-0.023	-0.055	-0.118	-0.191	-0.260	-0.238	-0.181	-0.094
6011	60.10	-0.038	0.011	-0.018	-0.080	-0.128	-0.115	-0.023	0.130	0.289	0.394
6021	60.20	0.402	0.315	0.170	0.025	-0.075	-0.119	-0.137	-0.179	-0.288	-0.467
6031	60.30	-0.674	-0.833	-0.870	-0.745	-0.475	-0.129	0.202	0.438	0.543	0.532
6041	60.40	0.457	0.377	0.329	0.313	0.296	0.239	0.115	-0.066	-0.263	-0.421
6051	60.50	-0.495	-0.472	-0.373	-0.245	-0.136	-0.076	-0.060	-0.057	-0.021	0.078
6061	60.60	0.262	0.440	0.614	0.703	0.669	0.513	0.273	0.017	-0.185	-0.286
6071	60.70	-0.275	-0.184	-0.070	0.010	0.017	-0.052	-0.167	-0.281	-0.351	-0.357
6081	60.80	-0.305	-0.224	-0.146	-0.090	-0.051	-0.010	0.057	0.156	0.272	0.368
6091	60.90	0.406	0.366	0.260	0.128	0.022	-0.019	0.011	0.078	0.128	0.110
6101	61.00	0.002	-0.172	-0.355	-0.481	-0.503	-0.421	-0.273	-0.121	-0.019	0.016
6111	61.10	0.009	0.013	0.079	0.223	0.417	0.596	0.687	0.644	0.475	0.241
6121	61.20	0.027	-0.091	-0.087	0.007	0.151	0.137	0.031	-0.201	-0.493	-0.743
6131	61.30	-0.864	-0.816	-0.627	-0.379	-0.171	-0.073	-0.096	-0.195	-0.284	-0.288
6141	61.40	-0.173	0.032	0.253	0.400	0.412	0.279	0.049	-0.203	-0.404	-0.516
6151	61.50	-0.569	-0.544	-0.544	-0.572	-0.610	-0.617	-0.548	-0.387	-0.157	0.086
6161	61.60	0.274	0.366	0.362	0.303	0.250	0.251	0.312	0.398	0.446	0.398
6171	61.70	0.234	-0.014	-0.275	-0.464	-0.523	-0.441	-0.260	-0.058	0.087	0.123
6181	61.80	0.041	-0.123	-0.307	-0.451	-0.511	-0.474	-0.354	-0.187	-0.010	0.145
6191	61.90	0.262	0.339	0.391	0.437	0.491	0.557	0.624	0.664	0.650	0.564
6201	62.00	0.410	0.218	0.035	-0.094	-0.142	-0.114	-0.043	0.027	0.062	0.057
6211	62.10	0.037	0.044	0.112	0.265	0.413	0.562	0.641	0.628	0.539	0.426
6221	62.20	0.344	0.326	0.364	0.413	0.417	0.335	0.166	-0.059	-0.247	-0.378
6231	62.30	-0.422	-0.400	-0.357	-0.332	-0.339	-0.356	-0.345	-0.280	-0.166	-0.067
6241	62.40	0.013	-0.033	-0.188	-0.395	-0.563	-0.603	-0.475	-0.209	0.099	0.333
6251	62.50	0.404	0.291	0.051	-0.206	-0.371	-0.385	-0.263	-0.087	0.037	0.033
6261	62.60	-0.113	-0.360	-0.562	-0.614	-0.502	-0.226	0.132	0.460	0.668	0.719
6271	62.70	0.641	0.505	0.391	0.345	0.359	0.385	0.356	0.224	-0.009	-0.292
6281	62.80	-0.542	-0.652	-0.673	-0.532	-0.324	-0.132	-0.020	-0.008	-0.063	-0.116
6291	62.90	-0.101	0.021	0.238	0.495	0.716	0.839	0.840	0.738	0.585	0.438
6301	63.00	0.335	0.281	0.251	0.208	0.128	0.011	-0.120	-0.224	-0.273	-0.258
6311	63.10	-0.195	-0.120	-0.065	-0.050	-0.068	-0.095	-0.101	-0.065	0.013	0.115
6321	63.20	0.212	0.275	0.287	0.246	0.162	0.053	-0.064	-0.177	-0.277	-0.359
6331	63.30	-0.418	-0.453	-0.459	-0.437	-0.392	-0.328	-0.253	-0.171	-0.089	-0.009
6341	63.40	0.064	0.129	0.185	0.235	0.285	0.343	0.411	0.486	0.553	0.590
6351	63.50	0.572	0.485	0.328	0.116	-0.120	-0.347	-0.538	-0.675	-0.755	-0.784
6361	63.60	-0.772	-0.724	-0.642	-0.524	-0.376	-0.199	-0.015	0.154	0.290	0.378
6371	63.70	0.414	0.401	0.352	0.280	0.200	0.122	0.050	-0.011	-0.062	-0.104
6381	63.80	-0.139	-0.171	-0.197	-0.216	-0.221	-0.205	-0.163	-0.094	-0.006	0.087
6391	63.90	0.169	0.221	0.234	0.206	0.145	0.066	-0.009	-0.064	-0.085	-0.066
6401	64.00	-0.016	0.056	0.119	0.151	0.130	0.066	-0.095	-0.270	-0.447	-0.591
6411	64.10	-0.679	-0.701	-0.668	-0.597	-0.510	-0.422	-0.336	-0.248	-0.155	-0.055
6421	64.20	0.061	0.120	0.169	0.183	0.172	0.150	0.133	0.127	0.127	0.120
6431	64.30	0.099	0.068	0.047	0.060	0.124	0.231	0.346	0.417	0.401	0.289
6441	64.40	0.119	-0.034	-0.086	0.012	0.252	0.557	0.810	0.902	0.784	0.488
6451	64.50	0.120	-0.186	-0.324	-0.269	-0.079	0.126	0.224	0.148	-0.085	-0.381
6461	64.60	-0.620	-0.709	-0.625	-0.423	-0.203	-0.057	-0.024	-0.074	-0.129	-0.113
6471	64.70	0.010	0.208	0.401	0.498	0.449	0.271	0.038	-0.153	-0.232	-0.188
6481	64.80	-0.074	0.029	0.049	-0.031	-0.172	-0.296	-0.336	-0.266	-0.120	0.030
6491	64.90	0.108	0.080	-0.032	-0.158	-0.219	-0.166	-0.004	0.209	0.395	0.488

Table 7－61－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1352 S104-GR-1-25 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 20.345 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	0.466	0.354	0.204	0.061	-0.055	-0.159	-0.282	-0.440	-0.614	-0.749
6511	65.10	-0.775	-0.643	-0.352	0.035	0.413	0.668	0.722	0.561	0.237	-0.145
6521	65.20	-0.472	-0.657	-0.658	-0.493	-0.219	0.089	0.361	0.549	0.636	0.634
6531	65.30	0.572	0.487	0.412	0.366	0.354	0.364	0.381	0.389	0.379	0.356
6541	65.40	0.326	0.294	0.255	0.195	0.095	-0.051	-0.229	-0.403	-0.523	-0.548
6551	65.50	-0.463	-0.292	-0.092	0.067	0.132	0.086	-0.065	-0.203	-0.329	-0.386
6561	65.60	-0.377	-0.334	-0.303	-0.314	-0.360	-0.406	-0.399	-0.302	-0.112	0.132
6571	65.70	0.365	0.522	0.567	0.504	0.376	0.241	0.145	0.106	0.111	0.129
6581	65.80	0.132	0.109	0.073	0.048	0.050	0.076	0.097	0.077	-0.013	-0.170
6591	65.90	-0.352	-0.492	-0.522	-0.402	-0.144	0.188	0.500	0.700	0.730	0.588
6601	66.00	0.327	0.032	-0.217	-0.387	-0.415	-0.395	-0.362	-0.356	-0.388	-0.433
6611	66.10	-0.448	-0.394	-0.263	-0.087	0.077	0.168	0.156	0.054	-0.078	-0.161
6621	66.20	-0.134	0.021	0.258	0.494	0.635	0.626	0.470	0.236	0.023	-0.081
6631	66.30	-0.039	0.118	0.306	0.432	0.435	0.322	0.162	0.049	0.058	0.194
6641	66.40	0.389	0.526	0.491	0.236	-0.198	-0.680	-1.050	-1.181	-1.034	-0.679
6651	66.50	-0.263	0.053	0.166	0.067	-0.153	-0.358	-0.431	-0.326	-0.091	0.160
6661	66.60	0.308	0.286	0.111	-0.124	-0.301	-0.336	-0.221	-0.029	0.123	0.136
6671	66.70	-0.023	-0.301	-0.580	-0.738	-0.703	-0.486	-0.176	0.108	0.273	0.291
6681	66.80	0.209	0.115	0.088	0.154	0.275	0.371	0.369	0.245	0.045	-0.132
6691	66.90	-0.190	-0.078	0.172	0.457	0.652	0.659	0.462	0.126	-0.226	-0.471
6701	67.00	-0.539	-0.435	-0.226	-0.006	0.152	0.227	0.244	0.251	0.283	0.340
6711	67.10	0.384	0.371	0.275	0.116	-0.051	-0.157	-0.157	-0.054	0.101	0.234
6721	67.20	0.287	0.241	0.131	0.016	-0.049	-0.046	-0.001	0.032	0.009	-0.079
6731	67.30	-0.187	-0.245	-0.191	-0.009	0.252	0.493	0.612	0.547	0.311	-0.010
6741	67.40	-0.298	-0.447	-0.414	-0.229	0.020	0.230	0.330	0.302	0.180	0.022
6751	67.50	-0.123	-0.236	-0.331	-0.432	-0.563	-0.641	-0.675	-0.594	-0.383	-0.074
6761	67.60	0.248	0.481	0.545	0.415	0.133	-0.205	-0.492	-0.645	-0.431	-0.475
6771	67.70	-0.237	0.016	0.233	0.393	0.492	0.538	0.535	0.479	0.369	0.215
6781	67.80	0.067	-0.093	-0.162	-0.140	-0.037	0.102	0.220	0.265	0.216	0.087
6791	67.90	-0.078	-0.229	-0.328	-0.368	-0.365	-0.351	-0.350	-0.364	-0.374	-0.346
6801	68.00	-0.257	-0.109	0.065	0.212	0.274	0.221	0.060	-0.162	-0.372	-0.505
6811	68.10	-0.522	-0.427	-0.262	-0.088	0.045	0.112	0.128	0.128	0.152	0.218
6821	68.20	0.310	0.387	0.402	0.327	0.176	-0.002	-0.135	-0.162	-0.063	0.133
6831	68.30	0.354	0.518	0.583	0.477	0.296	0.089	-0.075	-0.155	-0.153	-0.105
6841	68.40	-0.054	-0.026	-0.017	0.003	0.059	0.178	0.314	0.413	0.413	0.279
6851	68.50	0.030	-0.263	-0.502	-0.604	-0.539	-0.345	-0.110	0.060	0.089	-0.035
6861	68.60	-0.258	-0.484	-0.622	-0.619	-0.485	-0.283	-0.097	0.008	0.016	-0.052
6871	68.70	-0.065	-0.008	0.170	0.445	0.738	0.944	0.976	0.800	0.451	0.025
6881	68.80	-0.355	-0.582	-0.604	-0.441	-0.176	0.079	0.229	0.231	0.111	-0.055
6891	68.90	-0.172	-0.180	-0.077	0.074	0.180	0.160	-0.005	-0.261	-0.498	-0.603
6901	69.00	-0.517	-0.270	0.025	0.219	0.198	-0.059	-0.455	-0.821	-0.981	-0.839
6911	69.10	-0.425	0.112	0.564	0.764	0.651	0.302	-0.107	-0.387	-0.422	-0.220
6921	69.20	0.095	0.352	0.415	0.256	-0.034	-0.293	-0.366	-0.187	0.185	0.596
6931	69.30	0.865	0.870	0.602	0.172	-0.244	-0.483	-0.464	-0.216	0.142	0.464
6941	69.40	0.638	0.635	0.506	0.348	0.250	0.249	0.319	0.390	0.386	0.267
6951	69.50	0.046	-0.215	-0.434	-0.549	-0.538	-0.427	-0.275	-0.147	-0.086	-0.103
6961	69.60	-0.170	-0.242	-0.274	-0.235	-0.124	0.039	0.217	0.372	0.474	0.509
6971	69.70	0.477	0.391	0.267	0.123	-0.023	-0.151	-0.241	-0.269	-0.219	-0.086
6981	69.80	0.118	0.348	0.568	0.662	0.647	0.497	0.241	-0.059	-0.332	-0.522
6991	69.90	-0.601	-0.577	-0.481	-0.352	-0.215	-0.078	0.062	0.211	0.359	0.476

Table 7—61—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1352 S104-GR-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 20.345 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.527	0.483	0.342	0.141	-0.058	-0.185	-0.192	-0.072	0.138	0.369
7011	70.10	0.546	0.616	0.560	0.398	0.174	-0.068	-0.292	-0.480	-0.628	-0.736
7021	70.20	-0.796	-0.796	-0.723	-0.573	-0.364	-0.128	0.088	0.243	0.313	0.296
7031	70.30	0.216	0.108	0.007	-0.063	-0.098	-0.106	-0.102	-0.100	-0.106	-0.119
7041	70.40	-0.136	-0.157	-0.190	-0.248	-0.338	-0.452	-0.566	-0.631	-0.609	-0.671
7051	70.50	-0.226	0.077	0.364	0.556	0.601	0.498	0.295	0.076	-0.078	-0.115
7061	70.60	-0.039	0.104	0.241	0.312	0.296	0.214	0.113	0.040	0.012	0.011
7071	70.70	-0.005	-0.069	-0.181	-0.297	-0.350	-0.279	-0.072	0.217	0.485	0.620
7081	70.80	0.552	0.287	-0.088	-0.440	-0.651	-0.662	-0.502	-0.267	-0.071	0.005
7091	70.90	-0.048	-0.167	-0.256	-0.234	-0.081	0.155	0.382	0.509	0.492	0.357
7101	71.00	0.185	0.067	0.066	0.173	0.328	0.436	0.420	0.258	-0.007	-0.287
7111	71.10	-0.489	-0.557	-0.595	-0.558	-0.227	-0.169	-0.204	-0.303	-0.401	-0.431
7121	71.20	-0.352	-0.172	0.062	0.278	0.413	0.434	0.348	0.199	0.043	-0.066
7131	71.30	-0.098	-0.053	0.043	0.155	0.247	0.298	0.304	0.278	0.240	0.207
7141	71.40	0.188	0.179	0.164	0.128	0.061	-0.034	-0.161	-0.234	-0.288	-0.289
7151	71.50	-0.242	-0.168	-0.100	-0.067	-0.083	-0.139	-0.205	-0.243	-0.219	-0.124
7161	71.60	0.024	0.185	0.305	0.345	0.289	0.154	-0.017	-0.171	-0.267	-0.289
7171	71.70	-0.252	-0.191	-0.145	-0.135	-0.158	-0.185	-0.180	-0.113	0.019	0.190
7181	71.80	0.353	0.460	0.476	0.400	0.260	0.102	-0.026	-0.094	-0.094	-0.050
7191	71.90	0.012	0.061	0.081	0.073	0.051	0.036	0.049	0.097	0.180	0.285
7201	72.00	0.390	0.473	0.510	0.488	0.403	0.268	0.109	-0.043	-0.161	-0.230
7211	72.10	-0.258	-0.264	-0.274	-0.305	-0.357	-0.407	-0.429	-0.398	-0.313	-0.199
7221	72.20	-0.093	-0.032	-0.029	-0.069	-0.110	-0.110	-0.043	0.078	0.205	0.277
7231	72.30	0.267	0.107	-0.104	-0.312	-0.441	-0.442	-0.316	-0.112	0.096	0.243
7241	72.40	0.300	0.279	0.229	0.201	0.224	0.290	0.357	0.371	0.293	0.120
7251	72.50	-0.106	-0.321	-0.460	-0.486	-0.404	-0.262	-0.126	-0.057	-0.084	-0.192
7261	72.60	-0.329	-0.426	-0.422	-0.293	-0.061	0.208	0.432	0.534	0.477	0.279
7271	72.70	0.005	-0.251	-0.400	-0.396	-0.247	-0.014	0.212	0.350	0.360	0.258
7281	72.80	0.108	-0.008	-0.026	0.072	0.268	0.423	0.517	0.480	0.315	0.078
7291	72.90	-0.145	-0.274	-0.268	-0.142	0.045	0.213	0.295	0.263	0.140	-0.020
7301	73.00	-0.150	-0.205	-0.176	-0.097	-0.024	-0.012	-0.099	-0.248	-0.441	-0.607
7311	73.10	-0.695	-0.680	-0.575	-0.421	-0.266	-0.138	-0.049	0.021	0.100	0.206
7321	73.20	0.332	0.444	0.500	0.471	0.361	0.209	0.077	0.020	0.057	0.164
7331	73.30	0.279	0.333	0.286	0.146	-0.031	-0.171	-0.216	-0.156	-0.035	0.073
7341	73.40	0.102	0.032	-0.098	-0.208	-0.226	-0.098	0.122	0.347	0.466	0.407
7351	73.50	0.174	-0.151	-0.441	-0.578	-0.512	-0.278	0.017	0.248	0.328	0.245
7361	73.60	0.068	-0.096	-0.148	-0.049	0.168	0.413	0.587	0.625	0.530	0.361
7371	73.70	0.206	0.138	0.182	0.303	0.428	0.480	0.413	0.233	-0.010	-0.242
7381	73.80	-0.399	-0.452	-0.416	-0.339	-0.274	-0.257	-0.292	-0.346	-0.372	-0.334
7391	73.90	-0.221	-0.064	0.080	0.149	0.106	-0.042	-0.240	-0.405	-0.457	-0.357
7401	74.00	-0.123	0.172	0.423	0.539	0.478	0.264	-0.021	-0.272	-0.400	-0.372
7411	74.10	-0.216	-0.009	0.161	0.232	0.189	0.068	-0.066	-0.155	-0.168	-0.115
7421	74.20	-0.035	0.025	0.033	-0.014	-0.092	-0.165	-0.199	-0.181	-0.117	-0.030
7431	74.30	0.050	0.105	0.127	0.123	0.113	0.119	0.158	0.236	0.344	0.456
7441	74.40	0.537	0.551	0.478	0.324	0.123	-0.071	-0.207	-0.256	-0.227	-0.166
7451	74.50	-0.135	-0.179	-0.305	-0.469	-0.596	-0.607	-0.466	-0.196	0.123	0.386
7461	74.60	0.509	0.461	0.283	0.063	-0.106	-0.167	-0.125	-0.039	0.012	-0.028
7471	74.70	-0.163	-0.343	-0.491	-0.544	-0.486	-0.357	-0.229	-0.170	-0.202	-0.293
7481	74.80	-0.364	-0.336	-0.167	0.122	0.452	0.718	0.836	0.780	0.586	0.337
7491	74.90	0.123	0.001	-0.022	0.012	0.060	0.011	-0.091	-0.243	-0.397	-0.503

Table 7—61—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1352 S104-GR-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = 20.345 (GAL) T= 13.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.535	-0.492	-0.398	-0.285	-0.176	-0.081	0.007	0.095	0.185	0.268
7511	75.10	0.327	0.342	0.301	0.204	0.066	-0.093	-0.246	-0.367	-0.435	-0.434
7521	75.20	-0.360	-0.221	-0.044	0.134	0.270	0.331	0.308	0.216	0.093	-0.015
7531	75.30	-0.072	-0.066	-0.008	0.071	0.144	0.196	0.226	0.256	0.299	0.353
7541	75.40	0.398	0.398	0.323	0.164	-0.055	-0.286	-0.470	-0.567	-0.565	-0.487
7551	75.50	-0.375	-0.269	-0.189	-0.127	-0.062	0.027	0.143	0.262	0.347	0.367
7561	75.60	0.317	0.227	0.147	0.128	0.193	0.321	0.454	0.517	0.461	0.278
7571	75.70	0.014	-0.252	-0.441	-0.506	-0.451	-0.326	-0.198	-0.124	-0.117	-0.152
7581	75.80	-0.177	-0.142	-0.030	0.136	0.303	0.413	0.426	0.345	0.205	0.056
7591	75.90	-0.057	-0.119	-0.141	-0.156	-0.191	-0.253	-0.325	-0.374	-0.366	-0.286
7601	76.00	-0.147	0.021	0.179	0.299	0.370	0.399	0.400	0.383	0.346	0.281
7611	76.10	0.181	0.051	-0.087	-0.205	-0.275	-0.286	-0.251	-0.199	-0.160	-0.155
7621	76.20	-0.178	-0.208	-0.211	-0.167	-0.076	0.034	0.127	0.169	0.149	0.083
7631	76.30	0.008	-0.034	-0.014	0.070	0.198	0.333	0.436	0.484	0.469	0.396
7641	76.40	0.282	0.142	-0.008	-0.155	-0.282	-0.373	-0.415	-0.400	-0.335	-0.239
7651	76.50	-0.134	-0.060	0.033	0.090	0.145	0.207	0.277	0.340	0.369	0.343
7661	76.60	0.252	0.107	-0.063	-0.217	-0.325	-0.370	-0.357	-0.307	-0.251	-0.214
7671	76.70	-0.210	-0.238	-0.282	-0.320	-0.326	-0.282	-0.180	-0.030	0.141	0.290
7681	76.80	0.375	0.365	0.257	0.082	-0.107	-0.246	-0.291	-0.234	-0.107	0.032
7691	76.90	0.122	0.131	0.067	-0.027	-0.091	-0.081	0.007	0.142	0.269	0.338
7701	77.00	0.334	0.280	0.224	0.214	0.264	0.347	0.404	0.369	0.211	-0.056
7711	77.10	-0.359	-0.618	-0.757	-0.748	-0.616	-0.430	-0.264	-0.173	-0.165	-0.210
7721	77.20	-0.256	-0.255	-0.187	-0.062	0.088	0.226	0.323	0.370	0.376	0.352
7731	77.30	0.311	0.260	0.200	0.134	0.069	0.018	-0.008	0.002	0.048	0.124
7741	77.40	0.214	0.302	0.369	0.400	0.383	0.315	0.207	0.083	-0.020	-0.067
7751	77.50	-0.036	0.068	0.210	0.332	0.379	0.318	0.157	-0.055	-0.246	-0.353
7761	77.60	-0.347	-0.246	-0.105	0.009	0.066	0.000	-0.093	-0.173	-0.189	-0.120
7771	77.70	0.010	0.147	0.230	0.222	0.123	-0.025	-0.165	-0.246	-0.245	-0.175
7781	77.80	-0.070	0.032	0.108	0.155	0.188	0.224	0.272	0.323	0.358	0.363
7791	77.90	0.331	0.277	0.223	0.191	0.185	0.189	0.178	0.126	0.025	-0.105
7801	78.00	-0.229	-0.308	-0.320	-0.274	-0.203	-0.153	-0.159	-0.227	-0.328	-0.412
7811	78.10	-0.429	-0.356	-0.204	-0.020	0.137	0.218	0.204	0.114	-0.012	-0.128
7821	78.20	-0.206	-0.242	-0.254	-0.267	-0.297	-0.339	-0.372	-0.369	-0.314	-0.210
7831	78.30	-0.080	0.045	0.141	0.195	0.215	0.217	0.214	0.209	0.195	0.160
7841	78.40	0.098	0.017	-0.064	-0.122	-0.140	-0.118	-0.070	-0.018	0.020	0.035
7851	78.50	0.031	0.018	-0.001	-0.027	-0.071	-0.140	-0.232	-0.328	-0.400	-0.423
7861	78.60	-0.384	-0.298	-0.195	-0.111	-0.072	-0.078	-0.109	-0.131	-0.122	-0.077
7871	78.70	-0.016	0.026	0.053	0.052	-0.117	-0.192	-0.214	-0.165	-0.048	0.100
7881	78.80	0.230	0.298	0.280	0.180	0.022	-0.154	-0.315	-0.432	-0.492	-0.490
7891	78.90	-0.429	-0.319	-0.177	-0.028						

Table 7−62−1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1353 S104-GR-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 54.769 (GAL) T= 11.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.448	3.049	3.656	4.135	4.232	3.771	2.693	1.193	-0.306	-1.296
11	0.10	-1.395	-0.533	0.986	2.588	3.666	3.832	3.097	1.860	0.631	-0.042
21	0.20	0.010	0.606	1.305	1.636	1.321	0.388	-0.569	-2.057	-2.869	-3.190
31	0.30	-3.091	-2.728	-2.223	-1.629	-0.976	-0.361	-0.029	-0.303	-1.421	-3.359
41	0.40	-5.693	-7.682	-8.527	-7.719	-5.305	-1.935	1.375	3.658	4.301	3.745
51	0.50	2.582	1.183	0.758	1.170	1.944	2.374	1.958	0.729	-0.706	-1.449
61	0.60	-0.789	1.384	4.441	7.252	8.679	8.109	5.747	2.523	-0.336	-1.871
71	0.70	-1.812	-0.662	0.599	1.023	0.172	-1.686	-3.730	-5.015	-4.956	-3.605
81	0.80	-1.622	0.065	0.711	0.101	-1.383	-2.980	-3.969	-3.925	-3.075	-1.970
91	0.90	-1.263	-1.366	-2.142	-3.160	-3.745	-3.611	-2.083	-0.127	1.834	3.213
101	1.00	3.726	3.487	2.915	2.495	2.531	3.014	3.661	4.099	4.081	3.630
111	1.10	3.019	2.624	2.698	3.222	3.881	4.201	3.776	2.474	0.517	-1.595
121	1.20	-3.289	-4.351	-4.087	-3.339	-2.366	-1.644	-1.487	-1.956	-2.881	-3.963
131	1.30	-4.905	-5.496	-5.645	-5.357	-4.698	-3.769	-2.711	-1.700	-0.929	-0.548
141	1.40	-0.592	-0.930	-1.288	-1.336	-0.838	0.234	1.654	3.021	3.925	4.127
151	1.50	3.668	2.856	2.122	1.837	2.150	2.949	3.940	4.801	5.329	5.496
161	1.60	5.406	5.182	4.861	4.366	3.576	2.441	1.075	-0.249	-1.211	-1.610
171	1.70	-1.501	-1.198	-1.147	-1.700	-2.921	-4.513	-5.924	-6.593	-6.212	-4.882
181	1.80	-3.086	-1.482	-0.625	-0.742	-1.666	-2.953	-4.107	-4.801	-4.986	-4.838
191	1.90	-4.597	-4.385	-4.117	-3.540	-2.394	-0.581	1.720	4.091	6.015	7.086
201	2.00	7.161	6.404	5.199	3.990	3.106	2.668	2.591	2.666	2.678	2.492
211	2.10	2.089	1.539	0.949	0.409	-0.033	-0.371	-0.629	-0.847	-1.070	-1.345
221	2.20	-1.704	-2.145	-2.609	-2.980	-3.102	-2.842	-2.147	-1.095	0.103	1.155
231	2.30	1.781	1.811	1.248	0.276	-0.799	-1.657	-2.061	-1.930	-1.352	-0.528
241	2.40	0.308	0.976	1.405	1.634	1.769	1.914	2.107	2.295	2.359	2.170
251	2.50	1.661	0.880	-0.012	-0.793	-1.261	-1.319	-1.009	-0.497	0.000	0.308
261	2.60	0.360	0.212	0.003	-0.132	-0.122	0.004	0.162	0.182	0.063	-0.198
271	2.70	-0.528	-0.854	-1.150	-1.451	-1.817	-2.265	-2.716	-2.998	-2.906	-2.306
281	2.80	-1.222	0.144	1.466	2.428	2.842	2.716	2.232	1.637	1.125	0.757
291	2.90	0.471	0.169	-0.180	-0.475	-0.523	-0.153	0.652	1.682	2.548	2.840
301	3.00	2.326	1.086	-0.467	-1.760	-2.287	-1.834	-0.570	1.023	2.369	3.036
311	3.10	2.889	2.119	1.095	0.166	-0.490	-0.907	-1.252	-1.666	-2.140	-2.502
321	3.20	-2.501	-1.962	-0.922	0.353	1.456	2.025	1.897	1.185	0.214	-0.631
331	3.30	-1.083	-1.090	-0.813	-0.513	-0.410	-0.585	-0.970	-1.417	-1.810	-2.128
341	3.40	-2.446	-2.853	-3.364	-3.863	-4.137	-3.974	-3.284	-2.173	-0.920	0.133
351	3.50	0.732	0.822	0.569	0.273	0.224	0.562	1.219	1.967	2.534	2.741
361	3.60	2.577	2.190	1.791	1.540	1.465	1.464	1.386	1.166	0.803	0.566
371	3.70	0.695	1.382	2.603	4.090	5.391	6.032	5.698	4.374	2.366	0.198
381	3.80	-1.575	-2.580	-2.755	-2.362	-1.863	-1.713	-2.161	-3.128	-4.233	-4.968
391	3.90	-4.830	-3.722	-1.844	0.266	1.959	2.731	2.423	1.286	-0.128	-1.201
401	4.00	-1.508	-0.987	0.053	1.091	1.668	1.502	0.795	-0.053	-0.552	-0.382
411	4.10	0.444	1.588	2.542	2.866	2.391	1.276	-0.080	-1.245	-1.959	-2.234
421	4.20	-2.304	-2.455	-2.833	-3.331	-3.630	-3.371	-2.370	-0.765	1.002	2.354
431	4.30	2.840	2.369	1.163	-0.162	-1.063	-1.229	-0.736	0.004	0.467	0.295
441	4.40	-0.512	-1.592	-2.391	-2.446	-1.619	-0.171	1.356	2.403	2.658	2.194
451	4.50	1.419	0.852	0.853	1.442	2.296	2.917	2.905	2.164	0.958	-0.224
461	4.60	-0.921	-0.937	-0.464	0.106	0.227	-0.339	-1.467	-2.688	-3.409	-3.210
471	4.70	-2.070	-0.400	1.121	1.857	1.503	0.236	-1.361	-2.556	-2.793	-1.935
481	4.80	-0.316	1.419	2.592	2.790	2.016	0.665	-0.673	-1.470	-1.477	-0.793
491	4.90	0.222	1.127	1.610	1.596	1.254	0.878	0.728	0.906	1.310	1.695

Table 7−62−2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1353 S104-GR-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 54.769 (GAL) T= 11.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.792	1.437	0.666	-0.388	-1.375	-2.047	-2.254	-2.016	-1.494	-0.919
511	5.10	-0.489	-0.297	-0.304	-0.372	-0.360	-0.099	0.348	0.884	1.330	1.515
521	5.20	1.352	0.880	0.250	-0.325	-0.665	-0.593	-0.160	0.556	1.390	2.159
531	5.30	2.700	2.890	2.656	1.988	0.946	-0.324	-1.595	-2.597	-3.086	-2.931
541	5.40	-2.176	-1.053	0.087	0.895	1.159	0.881	0.267	-0.379	-0.800	-0.916
551	5.50	-0.852	-0.859	-1.152	-1.766	-2.491	-2.945	-2.762	-1.797	-0.252	1.358
561	5.60	2.406	2.431	1.372	-0.367	-2.060	-2.963	-2.637	-1.162	0.894	2.708
571	5.70	3.567	3.178	1.795	0.103	-1.094	-1.230	-0.221	1.507	3.219	4.200
581	5.80	4.052	2.845	1.050	-0.695	-1.867	-2.261	-2.028	-1.538	-1.172	-1.126
591	5.90	-1.341	-1.576	-1.568	-1.222	-0.667	-0.214	-0.190	-0.758	-1.798	-2.931
601	6.00	-3.668	-3.622	-2.691	-1.116	0.610	1.940	2.499	2.230	1.399	0.464
611	6.10	-0.140	-0.187	0.261	0.908	1.389	1.466	1.139	0.668	0.333	0.455
621	6.20	1.042	1.859	2.512	2.639	2.104	1.079	-0.015	-0.698	-0.459	0.091
631	6.30	1.214	2.188	2.569	2.094	0.969	-0.412	-1.569	-2.170	-2.160	-1.739
641	6.40	-1.207	-0.777	-0.453	-0.050	0.656	1.722	2.918	3.762	3.717	2.478
651	6.50	0.187	-2.531	-4.761	-5.651	-4.777	-2.352	0.824	3.653	5.162	4.857
661	6.60	2.888	-0.049	-3.016	-5.195	-6.158	-5.943	-4.939	-3.658	-2.509	-1.684
671	6.70	-1.165	-0.838	-0.608	-0.466	-0.467	-0.656	-0.991	-1.335	-1.507	-1.378
681	6.80	-0.948	-0.359	0.173	0.467	0.473	0.297	0.141	0.190	0.507	0.989
691	6.90	1.418	1.573	1.359	0.871	0.364	0.169	0.442	1.254	2.376	3.457
701	7.00	4.146	4.241	3.766	2.958	2.165	1.698	1.714	2.155	2.780	3.266
711	7.10	3.329	2.820	1.774	0.384	-1.071	-2.306	-3.105	-3.359	-3.067	-2.312
721	7.20	-1.240	-0.025	1.139	2.050	2.565	2.536	1.946	0.877	-0.461	-1.788
731	7.30	-2.811	-3.307	-3.193	-2.548	-1.585	-0.586	0.189	0.571	0.512	0.073
741	7.40	-0.617	-1.406	-2.151	-2.721	-2.995	-2.865	-2.269	-1.222	0.118	1.468
751	7.50	2.472	2.808	2.322	1.115	-0.461	-1.906	-2.749	-2.735	-1.925	-0.679
761	7.60	0.488	1.116	0.990	0.219	-0.823	-1.666	-1.955	-1.599	-0.799	0.059
771	7.70	0.583	0.557	0.032	-0.710	-1.288	-1.394	-0.927	-0.018	1.039	1.929
781	7.80	2.448	2.577	2.454	2.290	2.244	2.341	2.466	2.424	2.043	1.276
791	7.90	0.237	-0.830	-1.660	-1.983	-1.801	-1.216	-0.473	0.156	0.480	0.455
801	8.00	0.187	-0.129	-0.313	-0.286	-0.104	0.076	0.087	-0.145	-0.542	-0.894
811	8.10	-0.958	-0.589	0.155	1.004	1.571	1.535	0.805	-0.395	-1.587	-2.238
821	8.20	-1.999	-0.888	0.684	2.072	2.674	2.211	0.865	-0.784	-2.013	-2.278
831	8.30	-1.458	0.088	1.697	2.708	2.761	1.941	0.713	-0.332	-0.770	-0.562
841	8.40	0.049	0.523	0.487	-0.153	-1.158	-2.093	-2.569	-2.438	-1.850	-1.124
851	8.50	-0.531	-0.115	0.343	1.167	2.530	4.241	5.714	6.176	5.029	2.207
861	8.60	-1.678	-5.475	-7.930	-8.184	-6.165	-2.639	1.061	3.574	4.043	2.447
871	8.70	-0.435	-3.362	-5.172	-5.216	-3.580	-0.984	1.566	3.183	3.442	2.459
881	8.80	0.780	-0.894	-1.983	-2.217	-1.667	-0.654	0.416	1.197	1.498	1.304
891	8.90	0.739	0.003	-0.694	-1.184	-1.379	-1.281	-0.971	-0.571	-0.190	0.129
901	9.00	0.424	0.795	1.336	2.059	2.869	3.481	3.695	3.318	2.354	1.013
911	9.10	-0.348	-1.359	-1.772	-1.554	-0.879	-0.036	0.698	1.173	1.393	1.471
921	9.20	1.526	1.596	1.603	1.403	0.875	0.021	-1.004	-1.930	-2.473	-2.447
931	9.30	-1.835	-0.789	0.437	1.527	2.428	2.877	2.896	2.506	1.772	0.805
941	9.40	-0.219	-1.062	-1.471	-1.275	-0.470	0.750	1.939	2.730	2.807	2.136
951	9.50	0.967	-0.263	-1.128	-1.396	-1.133	-0.660	-0.389	-0.624	-1.412	-2.536
961	9.60	-3.624	-4.328	-4.473	-4.088	-3.331	-2.350	-1.182	0.260	1.972	3.897
971	9.70	5.632	6.589	6.195	4.178	0.790	-3.182	-6.652	-8.632	-8.631	-6.875
981	9.80	-4.216	-1.782	-0.506	-0.740	-2.138	-3.840	-4.880	-4.622	-3.022	-0.615
991	9.90	1.755	3.322	3.720	3.111	2.065	1.288	1.316	2.318	4.065	6.051

Table 7—62—3

TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1353 S104-GR-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 54.769 (GAL) T= 11.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	7.680	8.650	8.059	6.442	5.756	0.364	-3.206	-6.315	-8.321	-8.736
1011	10.10	-7.388	-4.529	-0.820	2.834	5.562	6.701	6.179	4.331	1.847	-0.496
1021	10.20	-2.035	-2.641	-2.243	-1.249	-0.137	0.666	0.798	0.220	-0.980	-2.506
1031	10.30	-3.942	-4.836	-4.819	-3.767	-1.765	0.680	2.953	4.431	4.727	3.868
1041	10.40	2.213	0.521	-0.496	-0.363	1.048	3.273	5.570	7.046	6.933	4.838
1051	10.50	0.863	-4.362	-9.793	-14.192	-16.430	-15.818	-12.375	-6.928	-0.970	3.724
1061	10.60	5.444	4.069	-0.621	-7.014	-13.098	-16.969	-17.397	-16.617	-9.096	-3.171
1071	10.70	1.625	4.199	4.615	3.023	1.269	0.388	1.193	3.915	8.272	13.671
1081	10.80	19.384	24.631	28.568	30.297	28.990	24.161	15.874	5.108	-6.542	-17.169
1091	10.90	-25.151	-29.642	-30.759	-29.347	-26.436	-22.659	-17.939	-11.622	-3.027	7.889
1101	11.00	20.092	31.537	39.789	42.927	40.339	33.016	23.187	13.450	5.783	0.906
1111	11.10	-1.745	-3.436	-5.262	-7.471	-9.285	-9.363	-6.631	-1.055	6.073	12.498
1121	11.20	15.903	14.898	9.640	1.773	-6.278	-12.362	-15.362	-15.688	-14.688	-13.869
1131	11.30	-14.091	-14.908	-14.960	-12.625	-6.976	1.570	11.215	19.394	23.771	23.146
1141	11.40	17.883	9.666	0.725	-7.085	-12.939	-17.144	-20.688	-24.497	-28.797	-32.895
1151	11.50	-35.681	-35.292	-31.786	-25.592	-17.913	-10.855	-5.753	-3.179	-2.656	-3.077
1161	11.60	-3.315	-2.803	-1.758	-0.972	-1.271	-2.934	-5.566	-7.203	-6.803	-2.919
1171	11.70	4.771	15.486	27.577	39.046	48.100	53.525	54.769	51.812	44.973	34.819
1181	11.80	22.229	8.515	-4.566	-15.054	-21.315	-22.622	-19.577	-14.052	-8.613	-5.564
1191	11.90	-6.008	-9.343	-13.459	-15.603	-13.580	-6.773	3.484	14.358	22.620	25.934
1201	12.00	23.761	17.498	9.803	3.415	0.016	-9.367	0.820	1.501	0.054	-3.871
1211	12.10	-9.182	-13.867	-15.959	-14.474	-9.896	-4.003	0.882	2.854	1.207	-3.326
1221	12.20	-8.995	-13.354	-15.019	-13.367	-9.140	-4.038	-0.096	0.993	-1.597	-7.598
1231	12.30	-15.732	-24.034	-30.311	-32.640	-29.818	-21.682	-9.234	5.470	19.705	30.656
1241	12.40	36.076	36.832	27.200	14.751	-0.078	-14.628	-26.636	-34.652	-38.133	-37.251
1251	12.50	-32.561	-24.715	-14.351	-2.192	10.759	23.086	33.068	39.043	39.950	35.817
1261	12.60	27.953	18.685	10.679	6.056	5.632	8.621	12.936	16.011	15.850	11.853
1271	12.70	5.110	-2.012	-6.810	-7.350	-3.280	3.987	11.796	17.267	18.379	14.689
1281	12.80	7.418	-1.110	-8.406	-12.714	-13.542	-11.617	-8.391	-5.326	-3.324	-2.498
1291	12.90	-2.343	-2.166	-1.416	-0.108	1.422	2.667	3.263	3.159	2.586	1.881
1301	13.00	1.256	0.676	-0.114	-1.437	-3.493	-6.247	-9.434	-12.675	-15.610	-17.988
1311	13.10	-19.665	-20.488	-20.403	-19.292	-17.145	-14.133	-10.631	-7.133	-4.064	-1.608
1321	13.20	0.365	2.202	4.217	6.433	8.461	9.612	9.232	7.096	3.655	-0.010
1331	13.30	-2.599	-3.158	-1.558	1.357	4.093	5.159	3.784	0.348	-3.708	-6.477
1341	13.40	-6.466	-5.228	2.187	7.796	11.432	11.709	8.660	3.754	-0.720	-2.627
1351	13.50	-0.897	4.027	10.395	15.907	18.672	17.952	14.386	9.618	5.540	3.487
1361	13.60	3.751	5.578	7.622	8.591	7.805	5.402	2.160	-0.948	-3.230	-4.539
1371	13.70	-5.228	-5.849	-6.756	-7.839	-8.518	-8.000	-5.690	-1.539	3.813	9.188
1381	13.80	13.251	14.966	13.943	10.550	5.756	0.774	-3.345	-6.011	-7.208	-7.384
1391	13.90	-7.204	-7.255	-7.836	-8.880	-10.037	-10.860	-11.010	-10.427	-9.380	-8.390
1401	14.00	-8.057	-8.816	-10.736	-13.399	-15.941	-17.265	-16.377	-12.756	-6.635	0.935
1411	14.10	8.302	13.668	15.671	13.868	8.945	2.539	-3.304	-6.841	-7.243	-4.875
1421	14.20	-1.095	2.361	4.034	3.561	1.559	-0.408	-0.766	1.494	6.095	11.672
1431	14.30	16.176	17.722	15.359	9.496	1.786	-5.660	-10.076	-10.757	-7.397	-1.003
1441	14.40	6.760	14.132	19.724	22.745	22.986	20.659	16.235	10.350	3.767	-2.657
1451	14.50	-8.108	-12.017	-14.295	-15.430	-16.363	-18.121	-21.318	-25.745	-30.247	-33.005
1461	14.60	-32.166	-26.594	-16.473	-3.438	9.799	20.271	25.738	25.456	20.453	13.183
1471	14.70	6.666	3.421	4.576	9.490	16.034	21.416	23.269	20.549	13.929	5.497
1481	14.80	-2.100	-6.739	-7.666	-5.753	-3.070	-1.890	-3.623	-8.112	-13.638	-17.651
1491	14.90	-17.937	-13.692	-6.027	2.362	8.236	9.140	4.437	-4.393	-14.332	-22.021

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TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1353 S104-GR-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 54.769 (GAL) T= 11.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-25.061	-22.861	-16.708	-9.064	-2.446	1.588	2.923	2.675	2.443	3.433
1511	15.10	5.865	8.934	11.290	11.781	10.063	6.805	3.391	1.299	1.453	3.851
1521	15.20	7.619	11.457	14.228	15.429	15.362	14.805	14.742	15.661	17.354	18.919
1531	15.30	19.089	16.738	11.356	3.320	-6.147	-15.297	-22.357	-26.031	-25.840	-22.209
1541	15.40	-16.279	-9.536	-3.387	1.149	3.603	3.991	2.633	-0.040	-3.610	-7.666
1551	15.50	-11.735	-15.208	-17.389	-17.662	-15.759	-11.966	-7.170	-2.646	0.364	1.134
1561	15.60	-0.206	-2.639	-4.576	-4.465	-1.294	4.788	12.646	20.422	26.171	28.513
1571	15.70	27.061	22.485	16.224	9.963	5.092	2.332	1.640	2.380	3.648	4.819
1581	15.80	4.781	3.992	2.401	0.274	-2.146	-4.714	-7.343	-9.921	-12.222	-13.894
1591	15.90	-14.547	-13.914	-12.013	-9.236	-6.279	-3.937	-2.604	-3.018	-4.156	-5.353
1601	16.00	-5.627	-4.286	-1.252	2.862	6.849	9.531	10.049	8.302	4.979	1.275
1611	16.10	-1.594	-2.883	-2.590	-1.401	-0.313	-0.136	-1.079	-2.641	-3.844	-3.716
1621	16.20	-1.806	1.528	5.182	7.736	8.042	5.741	1.451	-3.444	-7.339	-9.048
1631	16.30	-8.264	-5.646	-2.502	-0.203	0.393	-0.720	-2.763	-4.588	-5.245	-4.437
1641	16.40	-2.641	-0.850	-0.054	-0.713	-2.489	-4.362	-5.110	-3.919	-0.846	3.115
1651	16.50	6.395	7.522	5.794	1.646	-3.456	-7.576	-9.091	-7.353	-2.965	2.464
1661	16.60	6.963	8.974	7.933	4.439	-0.044	-3.781	-5.409	-4.361	-0.930	3.980
1671	16.70	9.283	14.093	17.907	20.553	21.994	22.116	20.662	17.332	12.029	5.093
1681	16.80	-2.608	-9.802	-15.146	-17.651	-17.021	-13.787	-9.141	-4.550	-1.261	0.097
1691	16.90	-0.529	-1.752	-3.133	-3.639	-3.002	-1.608	-0.295	0.066	-0.998	-3.308
1701	17.00	-6.086	-8.302	-9.154	-8.455	-6.736	-4.987	-4.165	-4.670	-6.082	-7.281
1711	17.10	-6.947	-4.201	0.897	7.245	13.071	16.627	16.907	14.049	9.372	4.658
1721	17.20	1.607	1.097	2.939	6.062	9.043	10.714	10.566	8.820	6.170	3.384
1731	17.30	0.978	-0.904	-2.372	-3.573	-4.520	-5.072	-5.082	-4.582	-3.884	-3.490
1741	17.40	-3.853	-5.100	-6.887	-8.488	-9.096	-8.212	-5.912	-2.880	-0.148	1.319
1751	17.50	1.018	-0.914	-3.793	-6.722	-8.968	-10.237	-10.693	-10.757	-10.787	-10.814
1761	17.60	-10.467	-9.122	-6.207	-1.531	4.531	11.253	16.797	20.565	21.563	19.636
1771	17.70	15.318	9.685	4.061	-0.342	-2.714	-2.937	-1.387	1.043	3.354	4.769
1781	17.80	4.976	4.202	3.065	2.267	2.263	3.036	4.102	4.731	4.304	2.631
1791	17.90	0.083	-2.538	-4.336	-4.708	-3.609	-1.560	0.598	2.083	2.508	2.001
1801	18.00	1.079	0.337	0.124	0.381	0.710	0.623	-0.159	-1.543	-3.122	-4.411
1811	18.10	-5.140	-5.419	-5.676	-6.383	-7.736	-9.453	-10.847	-11.149	-9.927	-7.390
1821	18.20	-4.383	-2.047	-1.293	-2.336	-4.536	-6.669	-7.384	-6.008	-2.714	1.451
1831	18.30	5.050	6.923	6.704	4.972	2.943	1.865	2.409	4.358	6.719	8.211
1841	18.40	7.869	5.480	1.669	-2.515	-5.911	-7.891	-8.439	-8.008	-7.150	-6.154
1851	18.50	-5.893	-2.966	-0.023	3.877	8.137	11.769	13.772	13.561	11.229	7.526
1861	18.60	3.548	0.310	-1.614	-2.232	-2.004	-1.542	-1.301	-1.393	-1.607	-1.574
1871	18.70	-0.978	0.291	2.121	4.259	6.433	8.432	10.116	11.366	12.038	11.966
1881	18.80	11.022	9.213	6.738	3.972	1.379	-0.633	-1.821	-2.155	-1.782	-0.937
1891	18.90	0.141	1.254	2.242	2.957	3.245	2.960	2.014	0.619	-1.703	-4.145
1901	19.00	-6.676	-9.081	-11.173	-12.769	-13.673	-13.692	-12.726	-10.878	-8.537	-6.336
1911	19.10	-4.979	-4.966	-6.335	-8.563	-10.696	-11.699	-10.886	-8.246	-6.497	-0.831
1921	19.20	1.569	2.018	0.618	-1.797	-4.022	-5.000	-4.248	-2.013	0.902	3.544
1931	19.30	5.240	5.862	5.805	5.722	6.172	7.353	9.050	10.788	12.095	12.718
1941	19.40	12.673	12.138	11.258	9.999	8.159	5.524	2.192	-1.734	-5.269	-7.677
1951	19.50	-8.351	-7.176	-4.614	-1.537	1.106	2.662	2.984	2.421	1.578	0.989
1961	19.60	0.851	0.955	0.825	-0.006	-1.730	-4.141	-6.699	-8.752	-9.800	-9.671
1971	19.70	-8.553	-6.865	-5.042	-3.445	-2.186	-1.170	-0.298	0.505	1.233	1.831
1981	19.80	2.265	2.595	2.863	3.230	3.679	4.071	4.156	3.694	2.598	1.045
1991	19.90	-0.531	-1.566	-1.574	-0.358	1.880	4.574	6.969	8.381	8.428	7.155

Table 7−62−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1353 S104-GR-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 54.769 (GAL) T= 11.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	5.000	2.615	0.634	-0.553	-0.906	-0.710	-0.428	-0.499	-1.159	-2.352
2011	20.10	-3.762	-4.942	-5.496	-5.218	-4.193	-2.742	-1.315	-0.327	-0.012	-0.355
2021	20.20	-1.113	-1.917	-2.421	-2.426	-1.937	-1.144	-0.322	0.290	0.567	0.652
2031	20.30	0.603	0.695	1.007	1.469	1.862	1.904	1.391	0.313	-1.091	-2.399
2041	20.40	-3.149	-3.924	-1.996	-0.353	1.401	2.756	3.415	3.440	3.234	3.356
2051	20.50	4.266	5.966	8.086	9.800	10.223	8.781	5.507	1.106	-3.253	-6.372
2061	20.60	-7.497	-6.639	-4.582	-2.578	-1.827	-2.979	-5.853	-9.511	-12.649	-14.140
2071	20.70	-13.488	-11.008	-7.650	-4.569	-2.620	-2.028	-2.347	-2.724	-2.330	-0.746
2081	20.80	1.857	4.833	7.373	8.881	9.217	8.710	7.950	7.478	7.527	7.963
2091	20.90	8.303	8.170	7.332	5.918	4.323	3.002	2.227	1.952	1.831	1.408
2101	21.00	0.351	-1.371	-3.458	-5.416	-6.793	-7.384	-7.325	-7.009	-6.888	-7.246
2111	21.10	-8.055	-8.996	-9.606	-9.503	-8.562	-6.955	-5.067	-3.302	-1.912	-0.911
2121	21.20	-0.129	0.645	1.506	2.356	2.969	3.046	2.585	1.776	1.057	0.918
2131	21.30	1.678	3.323	5.096	7.645	9.273	10.163	10.461	10.586	10.989	11.897
2141	21.40	13.161	14.293	14.675	13.848	11.720	8.614	5.114	1.796	-1.019	-3.354
2151	21.50	-5.475	-7.645	-9.873	-11.808	-12.852	-12.469	-10.631	-7.217	-3.776	-1.297
2161	21.60	-0.767	-2.444	-5.894	-9.943	-13.202	-14.569	-13.637	-10.802	-7.059	-3.568
2171	21.70	-1.182	-0.145	-0.067	-0.173	0.309	1.778	4.082	6.589	8.457	8.977
2181	21.80	7.856	5.324	2.031	-1.178	-3.550	-4.634	-4.367	-3.023	-1.076	0.976
2191	21.90	2.736	3.987	4.679	4.886	4.736	4.347	3.793	3.099	2.254	1.247
2201	22.00	0.102	-1.100	-2.219	-3.079	-3.516	-3.433	-2.836	-1.842	-0.652	0.510
2211	22.10	1.460	2.098	2.419	2.491	2.415	2.286	2.172	2.124	2.174	2.363
2221	22.20	2.621	2.936	3.147	3.068	2.543	1.537	0.211	-1.076	-1.864	-1.767
2231	22.30	-0.650	1.256	3.373	4.972	5.421	4.445	2.251	-0.529	-3.072	-4.671
2241	22.40	-4.992	-4.172	-2.726	-1.314	-0.467	-0.416	-1.056	-2.062	-3.086	-3.887
2251	22.50	-4.402	-4.670	-4.738	-4.586	-4.138	-3.358	-2.365	-1.471	-1.103	-1.622
2261	22.60	-3.107	-5.245	-7.387	-8.775	-8.858	-7.563	-5.252	-2.765	-0.879	-0.066
2271	22.70	-0.273	-0.969	-1.412	-1.025	0.314	2.193	3.850	4.527	3.861	1.987
2281	22.80	-0.310	-2.085	-2.525	-1.303	1.296	4.498	7.366	9.153	9.595	8.953
2291	22.90	7.868	7.068	7.062	7.947	9.386	10.762	11.432	10.978	9.359	6.923
2301	23.00	4.271	2.041	0.686	0.332	0.752	1.469	1.935	1.729	0.694	-1.025
2311	23.10	-3.059	-4.961	-6.365	-7.104	-7.231	-6.953	-6.522	-6.120	-5.800	-5.698
2321	23.20	-5.107	-4.563	-3.901	-3.257	-2.808	-2.690	-2.926	-3.414	-3.960	-4.357
2331	23.30	-4.466	-4.257	-3.797	-3.197	-2.543	-1.847	-1.046	-0.052	1.173	2.562
2341	23.40	3.920	4.973	5.664	5.261	4.437	3.280	2.216	1.664	1.883	2.852
2351	23.50	4.249	5.546	6.190	5.807	4.358	2.172	-0.162	-2.004	-2.896	-2.728
2361	23.60	-1.760	-0.502	0.504	0.906	0.659	-0.002	-0.717	-1.205	-1.419	-1.564
2371	23.70	-1.972	-2.895	-4.323	-5.927	-7.165	-7.517	-6.734	-4.980	-2.789	-0.845
2381	23.80	0.325	0.592	0.287	0.041	0.477	1.877	4.006	6.171	7.498	7.330
2391	23.90	5.538	2.627	-0.438	-2.610	-3.151	-2.067	0.174	2.583	4.206	4.478
2401	24.00	3.415	1.554	-0.332	-1.601	-2.019	-1.826	-1.579	-1.844	-2.898	-4.582
2411	24.10	-6.363	-7.581	-7.750	-6.784	-5.027	-3.094	-1.588	-0.837	-0.770	-0.977
2421	24.20	-0.933	-0.266	1.061	2.715	4.154	4.873	4.634	3.583	2.184	1.022
2431	24.30	0.561	0.958	2.025	3.338	4.437	5.025	5.081	4.825	4.580	4.589
2441	24.40	4.871	5.201	5.204	4.532	3.064	0.894	-1.496	-3.580	-4.887	-5.190
2451	24.50	-4.581	-3.417	-2.172	-1.255	-0.868	-0.966	-1.317	-1.636	-1.717	-1.512
2461	24.60	-1.125	-0.729	-0.462	-0.357	-0.364	-0.313	-0.215	-0.116	-0.189	-0.617
2471	24.70	-1.661	-2.572	-3.585	-4.044	-3.596	-2.175	-0.093	2.042	3.534	3.877
2481	24.80	2.966	1.159	-0.869	-2.395	-2.943	-2.472	-1.355	-0.182	0.534	0.603
2491	24.90	0.239	-0.070	0.169	1.161	2.669	4.075	4.640	3.859	1.733	-1.164

Table 7−62−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1353 S104-GR-1-23 (HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 54.769 (GAL) T= 11.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-3.865	-5.387	-5.123	-3.099	0.023	3.201	5.407	6.014	4.999	2.893
2511	25.10	0.528	-1.312	-2.183	-2.084	-1.372	-0.529	0.080	0.357	0.460	0.667
2521	25.20	1.186	2.035	3.000	3.758	4.018	3.654	2.733	1.453	0.017	-1.662
2531	25.30	-2.975	-4.543	-6.093	-7.379	-8.008	-7.585	-5.927	-3.237	-0.131	2.514
2541	25.40	3.870	3.487	1.518	-1.300	-3.886	-5.223	-4.751	-2.587	0.518	3.475
2551	25.50	5.284	5.411	3.979	1.685	-0.492	-1.679	-1.418	0.194	2.598	5.013
2561	25.60	6.724	7.302	6.681	5.091	2.918	0.548	-1.730	-3.734	-5.357	-6.510
2571	25.70	-7.098	-7.035	-6.284	-4.902	-3.048	-0.966	1.075	2.826	4.108	4.825
2581	25.80	4.959	4.564	3.754	2.691	1.568	0.574	-0.148	-0.546	-0.679	-0.698
2591	25.90	-0.786	-1.078	-1.595	-2.209	-2.676	-2.723	-2.145	-0.904	0.831	2.711
2601	26.00	4.281	5.102	4.866	3.487	1.132	-1.802	-4.772	-7.211	-8.661	-8.893
2611	26.10	-7.957	-6.170	-4.020	-2.013	-0.520	0.326	0.653	0.760	0.977	1.501
2621	26.20	2.308	3.153	3.682	3.591	2.782	1.423	-0.094	-1.301	-1.835	-1.578
2631	26.30	-0.699	0.418	1.339	1.754	1.603	1.105	0.668	0.734	1.609	3.335
2641	26.40	5.656	8.076	9.993	10.875	10.407	8.586	5.732	2.401	-0.765	-3.223
2651	26.50	-4.680	-5.176	-5.053	-4.819	-4.948	-5.692	-6.967	-8.363	-9.296	-9.214
2661	26.60	-7.860	-5.283	-2.041	1.148	3.535	4.596	4.176	2.519	0.156	-2.271
2671	26.70	-4.207	-5.319	-5.550	-5.074	-4.191	-3.203	-2.309	-1.551	-0.824	0.063
2681	26.80	1.288	2.920	4.852	6.797	8.360	9.159	8.970	7.822	6.010	4.008
2691	26.90	2.302	1.215	0.796	0.829	0.950	0.832	0.350	-0.356	-0.956	-1.103
2701	27.00	-0.618	0.387	1.547	2.391	2.563	1.992	0.928	-0.169	-0.847	-0.864
2711	27.10	-0.298	0.510	1.137	1.288	0.941	0.343	-0.135	-0.205	0.180	0.793
2721	27.20	1.254	1.234	0.641	-0.327	-1.273	-1.813	-1.793	-1.392	-1.050	-1.249
2731	27.30	-2.242	-3.878	-5.613	-6.719	-6.609	-5.432	-2.688	-0.106	1.677	2.002
2741	27.40	0.767	-1.521	-3.960	-5.625	-5.947	-4.935	-3.137	-1.370	-0.347	-0.367
2751	27.50	-1.205	-2.249	-2.815	-2.482	-1.292	0.279	1.555	2.000	1.481	0.339
2761	27.60	-0.769	-1.183	-0.558	0.966	2.819	4.258	4.697	3.959	2.337	0.434
2771	27.70	-1.113	-1.912	-1.935	-1.456	-0.845	-0.329	0.125	0.755	1.830	3.398
2781	27.80	5.173	6.587	7.020	6.098	3.910	1.022	-1.718	-3.526	-3.994	-3.251
2791	27.90	-1.879	-0.643	-0.143	-0.570	-1.658	-2.834	-3.508	-3.326	-2.306	-0.778
2801	28.00	0.798	2.050	2.828	3.208	3.378	3.488	3.558	3.480	3.123	2.452
2811	28.10	1.601	0.850	0.499	0.727	1.497	2.563	3.576	4.239	4.425	4.201
2821	28.20	3.755	3.277	2.847	2.413	1.857	1.110	0.245	-0.513	-0.886	-0.689
2831	28.30	0.031	0.969	1.653	1.653	0.780	-0.791	-2.570	-3.943	-4.437	-3.942
2841	28.40	-2.777	-1.573	-1.006	-1.507	-3.063	-5.217	-7.248	-8.485	-8.580	-7.663
2851	28.50	-6.271	-5.103	-4.707	-5.221	-6.296	-7.234	-7.278	-5.947	-3.260	0.232
2861	28.60	3.627	5.998	6.725	5.714	3.615	0.646	-1.708	-2.993	-2.979	-1.878
2871	28.70	-0.199	1.493	2.793	3.592	4.056	4.486	5.151	6.120	7.218	8.098
2881	28.80	8.392	7.881	6.602	4.842	3.030	1.558	0.624	0.156	-0.138	-0.623
2891	28.90	-1.556	-2.952	-4.552	-5.931	-6.683	-6.605	-5.808	-4.681	-3.734	-3.374
2901	29.00	-3.727	-4.576	-5.448	-5.817	-5.334	-3.974	-2.037	-0.617	1.622	2.634
2911	29.10	3.071	3.219	3.433	3.939	4.732	5.580	6.166	6.254	5.826	5.086
2921	29.20	4.360	3.920	3.851	4.011	4.131	3.975	3.504	2.922	2.588	2.824
2931	29.30	3.718	5.014	6.179	6.610	5.892	4.025	1.406	-1.280	-3.354	-4.429
2941	29.40	-4.547	-4.142	-3.818	-3.667	-5.040	-6.498	-7.934	-8.830	-8.896	-8.208
2951	29.50	-7.157	-6.257	-5.897	-6.164	-6.803	-7.346	-7.325	-6.487	-4.897	-2.899
2961	29.60	-0.968	0.485	1.259	1.403	1.153	0.812	0.629	0.744	1.188	1.936
2971	29.70	2.948	4.185	5.579	6.993	8.216	9.006	9.166	8.655	7.613	6.337
2981	29.80	5.167	4.352	3.943	3.783	3.590	3.101	2.208	1.014	-0.214	-1.183
2991	29.90	-1.712	-1.834	-1.773	-1.828	-2.220	-2.972	-3.885	-4.639	-4.950	-4.719

Table 7−62−7 TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1353 S104-GR-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 54.769 (GAL) T= 11.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-4.091	-3.397	-2.996	-3.106	-3.691	-4.475	-5.066	-5.133	-4.559	-3.486
3011	30.10	-2.249	-1.219	-0.669	-0.574	-0.826	-1.132	-1.253	-1.079	-0.648	-0.089
3021	30.20	0.489	1.066	1.732	2.623	3.814	5.240	6.668	7.766	8.222	7.866
3031	30.30	6.764	5.098	3.272	1.583	0.216	-0.816	-1.632	-2.388	-3.174	-3.962
3041	30.40	-4.603	-4.900	-4.695	-3.945	-2.751	-1.328	0.066	1.211	1.981	2.363
3051	30.50	2.429	2.292	2.050	1.757	1.423	1.030	0.565	0.046	-0.475	-0.927
3061	30.60	-1.239	-1.369	-1.311	-1.089	-0.735	-0.272	0.289	0.942	1.654	2.364
3071	30.70	2.880	3.103	2.889	2.205	1.149	-0.053	-1.117	-1.795	-1.976	-1.741
3081	30.80	-1.343	-1.117	-1.343	-2.129	-3.352	-4.687	-5.723	-6.112	-5.695	-4.563
3091	30.90	-3.025	-1.693	-0.348	0.181	0.071	-0.514	-1.295	-1.984	-2.367	-2.353
3101	31.00	-1.979	-1.373	-0.698	-0.093	0.366	0.693	0.979	1.361	1.960	2.830
3111	31.10	3.914	5.045	5.988	6.520	6.514	5.996	5.148	4.241	3.532	3.165
3121	31.20	3.112	3.197	3.180	2.873	2.226	1.357	0.491	-0.138	-0.398	-0.310
3131	31.30	-0.036	0.215	0.274	0.096	-0.236	-0.570	-0.772	-0.798	-0.713	-0.666
3141	31.40	-0.709	-0.928	-1.222	-1.453	-1.507	-1.378	-1.196	-1.176	-1.520	-2.302
3151	31.50	-3.403	-4.532	-5.326	-5.495	-4.944	-3.816	-2.446	-1.235	-0.498	-0.362
3161	31.60	-0.739	-1.387	-2.018	-2.417	-2.499	-2.307	-1.956	-1.540	-1.098	-0.591
3171	31.70	0.068	0.868	1.750	2.596	3.179	3.313	2.996	2.053	0.992	-0.195
3181	31.80	-1.024	-1.380	-1.212	-0.612	0.223	1.059	1.694	2.010	2.002	1.770
3191	31.90	1.485	1.335	1.460	1.905	2.594	3.344	3.917	4.097	3.767	2.955
3201	32.00	1.839	0.687	-0.234	-0.745	-0.825	-0.606	-0.320	-0.202	-0.399	-0.913
3211	32.10	-1.606	-2.260	-2.664	-2.688	-2.324	-1.674	-0.901	-0.168	0.411	0.790
3221	32.20	0.978	1.022	0.978	0.900	0.836	0.831	0.915	1.089	1.316	1.503
3231	32.30	1.547	1.353	0.891	0.227	-0.485	-1.047	-1.285	-1.127	-0.633	0.005
3241	32.40	0.528	0.695	0.367	-0.442	-1.570	-2.760	-3.760	-4.304	-4.368	-3.984
3251	32.50	-3.302	-2.523	-1.823	-1.309	-0.999	-0.825	-0.677	-0.447	-0.071	0.439
3261	32.60	1.006	1.506	1.814	1.846	1.588	1.100	0.502	-0.060	-0.459	-0.609
3271	32.70	-0.491	-0.147	0.336	0.846	1.275	1.538	1.588	1.422	1.084	0.645
3281	32.80	0.192	-0.198	-0.473	-0.617	-0.641	-0.577	-0.453	-0.286	-0.085	0.147
3291	32.90	0.398	0.641	0.844	0.987	1.077	1.161	1.308	1.578	1.984	2.467
3301	33.00	2.896	3.103	2.936	2.318	1.281	-0.027	-1.382	-2.537	-3.282	-3.494
3311	33.10	-3.153	-2.345	-1.238	-0.051	0.982	1.658	1.842	1.502	0.720	-0.320
3321	33.20	-1.377	-2.221	-2.699	-2.772	-2.524	-2.112	-1.706	-1.420	-1.285	-1.250
3331	33.30	-1.227	-1.143	-0.973	-0.746	-0.519	-0.340	-0.218	-0.124	-0.016	0.128
3341	33.40	0.286	0.398	0.399	0.256	0.004	-0.263	-0.424	-0.379	-0.090	0.407
3351	33.50	1.025	1.665	2.258	2.773	3.208	3.557	3.782	3.812	3.579	3.056
3361	33.60	2.304	1.469	0.749	0.322	0.276	0.559	1.009	1.391	1.493	1.201
3371	33.70	0.532	-0.377	-1.323	-2.103	-2.578	-2.696	-2.488	-2.042	-1.470	-0.879
3381	33.80	-0.360	0.243	0.230	0.257	0.136	-0.067	-0.270	-0.398	-0.411	-0.322
3391	33.90	-0.188	-0.086	-0.074	-0.160	-0.297	-0.400	-0.388	-0.232	0.027	0.279
3401	34.00	0.396	0.280	-0.082	-0.606	-1.133	-1.486	-1.536	-1.252	-0.709	-0.070
3411	34.10	0.480	0.785	0.762	0.421	-0.156	-0.860	-1.493	-1.988	-2.239	-2.208
3421	34.20	-1.923	-1.487	-1.070	-0.871	-1.062	-1.708	-2.712	-3.807	-4.617	-4.779
3431	34.30	-4.093	-2.622	-0.708	1.118	2.329	2.596	1.927	0.474	-0.598	-1.334
3441	34.40	-1.209	-0.243	1.218	2.676	3.700	4.113	4.045	3.839	3.857	4.278
3451	34.50	4.996	5.660	5.851	5.297	4.027	2.383	0.886	0.006	-0.044	0.602
3461	34.60	1.521	2.197	2.249	1.581	0.411	-0.852	-1.797	-2.190	-2.051	-1.608
3471	34.70	-1.165	-0.951	-1.032	-1.315	-1.625	-1.825	-1.878	-1.859	-1.880	-2.013
3481	34.80	-2.227	-2.397	-2.372	-2.065	-1.516	-0.880	-0.196	-0.196	-0.388	-0.878
3491	34.90	-1.488	-2.024	-2.351	-2.430	-2.304	-2.045	-1.702	-1.274	-0.730	-0.050

Table 7−62−8 TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1353 S104-GR-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 54.769 (GAL) T= 11.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.734	1.526	2.204	2.667	2.884	2.906	2.831	2.744	2.664	2.523
3511	35.10	2.205	1.611	0.734	-0.310	-1.305	-2.009	-2.247	-1.974	-1.296	-0.418
3521	35.20	0.430	1.074	1.437	1.535	1.433	1.196	0.852	0.398	-0.172	-0.830
3531	35.30	-1.498	-2.054	-2.382	-2.411	-2.150	-1.674	-1.096	-0.506	0.064	0.666
3541	35.40	1.303	2.073	2.918	3.703	4.225	4.279	3.742	2.636	1.149	-0.405
3551	35.50	-1.677	-2.389	-2.619	-1.841	-0.899	0.075	0.771	0.998	0.739	0.143
3561	35.60	-0.538	-1.053	-1.234	-1.057	-0.633	-0.155	0.183	0.266	0.090	-0.247
3571	35.70	-0.599	-0.848	-0.950	-0.951	-0.952	-1.048	-1.274	-1.570	-1.811	-1.854
3581	35.80	-1.616	-1.120	-0.499	0.050	0.343	0.289	-0.076	-0.597	-1.073	-1.336
3591	35.90	-1.330	-1.125	-0.889	-0.799	-0.953	-1.316	-1.718	-1.918	-1.705	-0.990
3601	36.00	0.144	1.466	2.684	3.547	3.946	3.937	3.706	3.474	3.393	3.475
3611	36.10	3.594	3.549	3.170	2.408	1.370	0.285	-0.596	-1.103	-1.229	-1.120
3621	36.20	-1.011	-1.105	-1.472	-2.004	-2.455	-2.547	-2.094	-1.098	0.237	1.571
3631	36.30	2.564	2.900	2.565	1.656	0.415	-0.876	-1.988	-2.788	-3.242	-3.379
3641	36.40	-3.251	-2.910	-2.405	-1.793	-1.155	-0.585	-0.168	0.056	0.111	0.080
3651	36.50	0.069	0.160	0.372	0.651	0.895	0.997	0.902	0.631	0.275	-0.034
3661	36.60	-0.181	-0.106	0.175	0.585	1.011	1.347	1.527	1.534	1.401	1.188
3671	36.70	0.966	0.788	0.681	0.639	0.628	0.605	0.540	0.434	0.325	0.281
3681	36.80	0.364	0.598	0.934	1.250	1.384	1.187	0.592	-0.344	-1.437	-2.431
3691	36.90	-3.072	-3.197	-2.790	-1.984	-1.020	-0.162	0.383	0.519	0.284	-0.185
3701	37.00	-0.695	-1.063	-1.163	-0.961	-0.518	0.017	0.450	0.594	0.327	-0.357
3711	37.10	-1.329	-2.349	-3.136	-3.459	-3.222	-2.502	-1.524	-0.571	0.117	0.431
3721	37.20	0.417	0.233	0.056	-0.005	0.045	0.116	0.107	-0.013	-0.158	-0.161
3731	37.30	0.143	0.813	1.744	2.684	3.338	3.497	3.142	2.453	1.734	1.273
3741	37.40	1.207	1.471	1.835	2.032	1.887	1.406	0.757	0.190	-0.111	-0.102
3751	37.50	0.100	0.306	0.352	0.213	-0.011	-0.150	-0.082	0.181	0.478	0.581
3761	37.60	0.522	-0.294	-1.066	-1.671	-1.818	-1.381	-0.495	0.512	1.251	1.446
3771	37.70	1.049	0.249	-0.633	-1.301	-1.618	-1.647	-1.585	-1.627	-1.862	-2.122
3781	37.80	-2.232	-1.966	-1.182	-0.073	1.070	1.886	2.125	1.761	1.001	0.194
3791	37.90	-0.329	-0.396	-0.056	0.466	0.878	0.982	0.739	0.288	-0.139	-0.330
3801	38.00	-0.191	0.219	0.730	1.141	1.312	1.214	0.918	0.551	0.228	0.007
3811	38.10	-0.118	-0.197	-0.262	-0.396	-0.519	-0.622	-0.672	-0.666	-0.620	-0.579
3821	38.20	-0.579	-0.662	-0.769	-0.951	-1.174	-1.427	-1.696	-1.958	-2.171	-2.282
3831	38.30	-2.241	-2.021	-1.630	-1.121	-0.571	-0.066	0.332	0.581	0.674	0.623
3841	38.40	0.450	0.185	-0.136	-0.459	-0.712	-0.817	-0.709	-0.362	0.191	0.865
3851	38.50	1.539	2.096	2.460	2.615	2.601	2.486	2.332	2.166	1.966	1.684
3861	38.60	1.274	0.726	0.080	-0.581	-1.159	-1.584	-1.835	-1.952	-2.015	-2.101
3871	38.70	-2.254	-2.456	-2.632	-2.678	-2.501	-2.055	-1.364	-0.512	0.380	1.194
3881	38.80	1.843	2.293	2.555	2.670	2.686	2.635	2.529	2.358	2.106	1.764
3891	38.90	1.340	0.865	0.388	-0.034	-0.344	-0.495	-0.465	-0.255	0.102	0.555
3901	39.00	1.036	1.477	1.823	2.034	2.090	1.985	1.720	1.298	0.733	0.053
3911	39.10	-0.686	-1.394	-1.963	-2.292	-2.322	-2.068	-1.630	-1.171	-0.871	-0.859
3921	39.20	-1.163	-1.686	-2.229	-2.557	-2.484	-1.943	-1.022	0.063	1.037	1.657
3931	39.30	1.801	1.498	0.916	0.291	-0.157	-0.301	-0.135	0.240	0.672	1.029
3941	39.40	1.243	1.324	1.336	1.347	1.389	1.437	1.433	1.319	1.081	0.768
3951	39.50	0.477	0.308	0.315	0.471	0.672	0.779	0.678	0.329	-0.219	-0.852
3961	39.60	-1.448	-1.941	-2.339	-2.716	-3.156	-3.684	-4.233	-4.655	-4.782	-4.514
3971	39.70	-3.884	-3.066	-2.317	-1.867	-1.815	-2.067	-2.363	-2.582	-1.877	-0.785
3981	39.80	0.734	2.360	3.734	4.600	4.890	4.731	4.355	3.986	3.734	3.561
3991	39.90	3.330	2.905	2.239	1.428	0.658	0.135	-0.038	0.093	0.345	0.495

Table 7－62－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1353 S104-GR-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 54.769 (GAL) T= 11.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.389	0.031	-0.415	-0.703	-0.629	-0.143	0.411	1.344	1.741	1.603
4011	40.10	0.934	-0.062	-1.068	-1.795	-2.097	-2.031	-1.813	-1.712	-1.924	-2.487
4021	40.20	-3.268	-4.026	-4.521	-4.611	-4.297	-3.714	-3.053	-2.477	-2.055	-1.746
4031	40.30	-1.430	-0.968	-0.270	0.669	1.763	2.870	3.837	4.543	4.929	5.003
4041	40.40	4.822	4.474	4.045	3.604	3.193	2.826	2.496	2.187	1.882	1.573
4051	40.50	1.267	0.974	0.711	0.488	0.305	0.153	0.017	-0.122	-0.279	-0.465
4061	40.60	-0.690	-0.963	-1.287	-1.664	-2.081	-2.516	-2.927	-3.278	-3.525	-3.634
4071	40.70	-3.585	-3.369	-2.988	-2.459	-1.814	-1.102	-0.302	0.242	0.733	1.045
4081	40.80	1.182	1.194	1.159	1.158	1.247	1.439	1.705	1.991	2.241	2.416
4091	40.90	2.505	2.517	2.465	2.355	2.194	1.991	1.778	1.609	1.561	1.609
4101	41.00	1.786	1.976	2.031	1.799	1.191	0.228	-0.947	-2.105	-3.008	-3.487
4111	41.10	-3.508	-3.172	-2.674	-2.226	-1.980	-1.984	-2.183	-2.462	-2.703	-2.830
4121	41.20	-2.827	-2.720	-2.548	-2.338	-2.090	-1.797	-1.460	-1.105	-0.771	-0.488
4131	41.30	-0.268	0.007	0.365	0.905	1.632	2.478	3.281	3.855	4.058	3.858
4141	41.40	3.346	2.714	2.173	1.872	1.863	1.995	2.167	2.203	2.026	1.661
4151	41.50	1.216	0.813	0.517	0.301	0.056	-0.349	-0.991	-1.836	-2.740	-3.492
4161	41.60	-3.907	-3.900	-3.531	-2.978	-2.467	-2.187	-2.213	-2.494	-2.885	-3.216
4171	41.70	-3.358	-3.266	-2.962	-2.517	-1.981	-1.374	-0.690	0.072	0.863	1.579
4181	41.80	2.079	2.250	2.065	1.621	1.122	0.807	0.864	1.341	2.117	2.946
4191	41.90	3.541	3.691	3.360	2.607	1.736	0.997	0.586	0.556	0.810	1.159
4201	42.00	1.403	1.415	1.177	0.770	0.318	-0.074	-0.368	-0.593	-0.812	-1.071
4211	42.10	-1.354	-1.578	-1.620	-1.377	-0.826	-0.048	0.785	1.467	1.832	1.816
4221	42.20	1.680	0.984	0.522	0.249	0.230	0.425	0.717	0.973	1.094	1.056
4231	42.30	0.899	0.700	0.527	0.409	0.334	0.271	0.206	0.160	0.188	0.348
4241	42.40	0.656	1.054	1.408	1.550	1.343	0.767	-0.150	-1.148	-2.006	-2.527
4251	42.50	-2.635	-2.605	-2.026	-1.224	-1.665	-1.885	-2.280	-2.655	-2.815	-2.658
4261	42.60	-2.219	-1.664	-1.211	-1.032	-1.176	-1.535	-1.894	-2.020	-1.769	-1.158
4271	42.70	-0.361	0.358	0.760	0.736	0.357	-0.149	-0.494	-0.455	0.027	0.815
4281	42.80	1.632	2.167	2.210	1.726	0.868	-0.098	-0.901	-1.377	-1.513	-1.430
4291	42.90	-1.298	-1.244	-1.289	-1.347	-1.282	-0.996	-0.490	0.124	0.677	1.025
4301	43.00	1.134	1.105	1.138	1.439	2.116	3.120	4.248	5.217	5.775	5.796
4311	43.10	5.324	4.545	3.701	3.000	2.541	2.299	2.164	2.005	1.729	1.310
4321	43.20	0.782	0.197	-0.406	-1.018	-1.649	-2.297	-2.927	-3.466	-3.819	-3.932
4331	43.30	-3.605	-3.517	-3.201	-2.994	-2.982	-3.166	-3.460	-3.728	-3.835	-3.708
4341	43.40	-3.355	-2.861	-2.348	-1.924	-1.661	-1.484	-1.383	-1.252	-1.033	-0.715
4351	43.50	-0.339	0.029	0.333	0.556	0.733	0.929	1.208	1.599	2.078	2.569
4361	43.60	2.981	3.242	3.332	3.289	3.185	3.088	3.027	2.972	2.857	2.612
4371	43.70	2.208	1.681	1.122	0.638	0.303	0.124	0.039	-0.048	-0.214	-0.470
4381	43.80	-0.749	-0.940	-0.949	-0.753	-0.629	-0.130	-0.018	-0.187	-0.613	-1.151
4391	43.90	-1.591	-1.742	-1.516	-0.957	-0.225	0.474	0.967	1.174	1.124	0.922
4401	44.00	0.694	0.529	0.459	0.458	0.474	0.461	0.399	0.292	0.162	0.031
4411	44.10	-0.079	-0.143	-0.134	-0.021	0.205	0.518	0.839	1.055	1.052	0.765
4421	44.20	0.210	-0.509	-1.238	-1.831	-2.211	-2.395	-2.475	-2.566	-2.739	-2.981
4431	44.30	-3.196	-3.253	-3.053	-2.583	-1.927	-1.240	-0.682	-0.359	-0.288	-0.407
4441	44.40	-0.613	-0.810	-0.939	-0.983	-0.942	-0.811	-0.574	-0.212	0.268	0.809
4451	44.50	1.319	1.692	1.865	1.847	1.726	1.629	1.660	1.853	2.145	2.413
4461	44.60	2.530	2.633	2.554	1.805	1.517	1.367	1.338	1.324	1.187	0.830
4471	44.70	0.258	-0.434	-1.008	-1.364	-1.409	-1.188	-0.835	-0.503	-0.287	-0.188
4481	44.80	-0.113	0.059	0.407	0.916	1.474	1.909	2.066	1.863	1.326	0.567
4491	44.90	-0.258	-1.092	-1.564	-1.901	-2.010	-1.912	-1.642	-1.248	-0.796	-0.366

Table 7－62－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1353 S104-GR-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 54.769 (GAL) T= 11.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.037	0.145	0.152	0.174	0.194	0.341	0.634	1.006	1.317	1.415
4511	45.10	1.201	0.987	0.001	-0.658	-1.093	-1.187	-0.942	-0.472	0.050	0.459
4521	45.20	0.654	0.623	0.425	0.150	-0.121	-0.334	-0.471	-0.532	-0.524	-0.463
4531	45.30	-0.368	-0.275	-0.223	-0.237	-0.301	-0.357	-0.311	-0.083	0.349	0.911
4541	45.40	1.444	1.757	1.702	1.246	0.494	-0.343	-1.031	-1.409	-1.453	-1.270
4551	45.50	-1.042	-0.928	-0.985	-1.144	-1.255	-1.168	-0.827	-0.305	0.220	0.551
4561	45.60	0.573	0.312	-0.073	-0.359	-0.371	-0.067	0.439	0.932	1.199	1.132
4571	45.70	0.783	0.340	0.034	0.029	0.345	0.860	1.285	1.464	1.279	0.792
4581	45.80	0.194	-0.290	-0.504	-0.437	-0.222	-0.072	-0.171	-0.586	-1.223	-1.866
4591	45.90	-2.264	-2.245	-1.789	-1.045	-0.267	0.281	0.434	0.181	-0.335	-0.887
4601	46.00	-1.255	-1.316	-1.084	-0.688	-0.307	-0.084	-0.065	-0.181	-0.291	-0.247
4611	46.10	0.030	0.511	1.064	1.514	1.711	1.602	1.250	0.810	0.465	0.353
4621	46.20	0.514	0.882	1.315	1.665	1.834	1.809	1.659	1.488	1.391	1.402
4631	46.30	1.491	1.575	1.565	1.402	1.076	0.621	0.093	-0.465	-1.028	-1.594
4641	46.40	-2.152	-2.665	-3.060	-3.243	-3.137	-2.719	-2.049	-1.261	-0.529	-0.006
4651	46.50	0.222	0.168	-0.069	-0.345	-0.528	-0.542	-0.385	-0.121	0.166	0.406
4661	46.60	0.571	0.673	0.746	0.813	0.870	0.882	0.804	0.614	0.329	0.009
4671	46.70	-0.265	-0.426	-0.450	-0.364	-0.233	-0.129	-0.097	-0.141	-0.226	-0.312
4681	46.80	-0.379	-0.441	-0.533	-0.682	-0.871	-1.024	-1.027	-0.779	-0.255	0.460
4691	46.90	1.172	1.643	1.685	1.239	0.425	-0.497	-1.215	-1.482	-1.217	-0.530
4701	47.00	0.319	1.031	1.381	1.307	0.911	0.405	0.004	-0.165	-0.107	0.056
4711	47.10	0.160	0.083	-0.200	-0.609	-1.010	-1.278	-1.358	-1.283	-1.144	-1.035
4721	47.20	-1.005	-1.029	-1.030	-0.925	-0.672	-0.302	0.096	0.411	0.567	0.552
4731	47.30	0.427	0.291	0.236	0.309	0.497	0.741	0.979	1.172	1.332	1.500
4741	47.40	1.725	2.022	2.358	2.657	2.834	2.833	2.658	2.376	2.088	1.886
4751	47.50	1.807	1.815	1.806	1.653	1.262	0.613	-0.219	-1.087	-1.821	-2.290
4761	47.60	-2.650	-2.358	-2.144	-1.964	-1.930	-2.074	-2.335	-2.594	-2.720	-2.636
4771	47.70	-2.343	-1.921	-1.488	-1.168	-0.947	-0.852	-0.773	-0.609	-0.295	0.163
4781	47.80	0.688	1.166	1.492	1.615	1.554	1.386	1.209	1.103	1.100	1.187
4791	47.90	1.320	1.459	1.584	1.700	1.824	1.956	2.069	2.108	2.015	1.752
4801	48.00	1.326	0.786	0.205	-0.354	-0.864	-1.343	-1.832	-2.358	-2.903	-3.393
4811	48.10	-3.713	-3.761	-3.490	-2.967	-2.268	-1.633	-1.206	-1.074	-1.219	-1.536
4821	48.20	-1.673	-2.101	-2.153	-2.039	-1.815	-1.546	-1.261	-0.941	-0.540	-0.022
4831	48.30	0.602	1.261	1.848	2.262	2.456	2.459	2.366	2.288	2.306	2.431
4841	48.40	2.607	2.744	2.773	2.683	2.528	2.394	2.343	2.374	2.408	2.323
4851	48.50	2.017	1.663	0.735	-0.014	-0.620	-0.978	-1.090	-1.062	-1.048	-1.171
4861	48.60	-1.466	-1.857	-2.204	-2.370	-2.297	-2.036	-1.729	-1.533	-1.549	-1.766
4871	48.70	-2.062	-2.260	-2.207	-1.839	-1.208	-0.450	0.277	0.861	1.273	1.560
4881	48.80	1.797	2.060	2.278	2.442	2.438	2.199	1.730	1.112	0.478	-0.035
4891	48.90	-0.336	-0.407	-0.290	-0.066	0.199	0.458	0.703	0.941	1.169	1.355
4901	49.00	1.464	1.375	1.108	0.648	0.050	-0.597	-1.196	-1.669	-1.980	-2.133
4911	49.10	-2.162	-2.115	-2.039	-1.973	-1.943	-1.966	-2.048	-2.183	-2.343	-2.485
4921	49.20	-2.550	-2.483	-2.250	-1.852	-1.333	-0.761	-0.215	0.246	0.597	0.848
4931	49.30	1.036	1.193	1.347	1.497	1.630	1.734	1.819	1.919	2.082	2.348
4941	49.40	2.722	3.158	3.567	3.841	3.889	3.674	3.225	2.629	1.998	1.433
4951	49.50	0.990	0.686	0.413	0.164	-0.137	-0.509	-0.929	-1.344	-1.690	-1.921
4961	49.60	-2.019	-2.002	-1.915	-1.816	-1.748	-1.730	-1.768	-1.753	-1.686	-1.497
4971	49.70	-1.172	-0.748	-0.305	0.054	0.244	0.233	0.062	-0.171	-0.342	-0.363
4981	49.80	-0.214	0.039	0.275	0.373	0.267	-0.017	-0.373	-0.663	-0.782	-0.706
4991	49.90	-0.505	-0.300	-0.201	-0.245	-0.374	-0.463	-0.391	-0.107	0.325	0.746

Table 7—62—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1353 S104-GR-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 56.769 (GAL) T= 11.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.970	0.870	0.440	-0.189	-0.811	-1.228	-1.334	-1.159	-0.843	-0.563
5011	50.10	-0.469	-0.525	-0.711	-0.866	-0.867	-0.666	-0.296	0.135	0.530	0.837
5021	50.20	1.070	1.289	1.564	1.832	2.086	2.201	2.095	1.755	1.261	0.757
5031	50.30	0.390	0.242	0.298	0.450	0.557	0.515	0.306	0.007	-0.252	-0.360
5041	50.40	-0.278	-0.067	0.146	0.228	0.112	-0.169	-0.493	-0.708	-0.702	-0.464
5051	50.50	-0.096	0.235	0.361	0.192	-0.242	-0.808	-1.317	-1.602	-1.582	-1.285
5061	50.60	-0.829	-0.368	-0.031	0.121	0.102	-0.016	-0.152	-0.248	-0.287	-0.284
5071	50.70	-0.263	-0.234	-0.181	-0.075	0.104	0.340	0.575	0.724	0.712	0.508
5081	50.80	0.150	-0.263	-0.607	-0.780	-0.746	-0.548	-0.287	-0.075	0.021	0.008
5091	50.90	-0.033	0.014	0.240	0.667	1.222	1.769	2.158	2.285	2.136	1.789
5101	51.00	1.371	1.006	0.761	0.626	0.533	0.400	0.176	-0.123	-0.428	-0.669
5111	51.10	-0.724	-0.654	-0.509	-0.395	-0.411	-0.598	-0.929	-1.312	-1.639	-1.824
5121	51.20	-1.838	-1.712	-1.518	-1.330	-1.195	-1.119	-1.074	-1.020	-0.926	-0.785
5131	51.30	-0.610	-0.626	-0.255	-0.107	0.016	0.120	0.206	0.276	0.332	0.389
5141	51.40	0.468	0.598	0.795	1.052	1.336	1.590	1.757	1.798	1.710	1.525
5151	51.50	1.296	1.070	0.875	0.704	0.527	0.309	0.037	-0.273	-0.577	-0.822
5161	51.60	-0.970	-1.018	-1.000	-0.970	-0.982	-1.055	-1.168	-1.260	-1.256	-1.103
5171	51.70	-0.792	-0.373	0.064	0.414	0.598	0.590	0.426	0.190	-0.014	-0.099
5181	51.80	-0.013	0.228	0.596	1.025	1.453	1.829	2.117	2.285	2.312	2.184
5191	51.90	1.911	1.538	1.142	0.820	0.656	0.687	0.876	1.118	1.273	1.215
5201	52.00	0.881	0.304	-0.405	-1.092	-1.617	-1.907	-1.966	-1.863	-1.688	-1.511
5211	52.10	-1.356	-1.207	-1.038	-0.862	-0.656	-0.537	-0.552	-0.726	-1.025	-1.360
5221	52.20	-1.625	-1.734	-1.655	-1.418	-1.096	-0.770	-0.500	-0.309	-0.193	-0.140
5231	52.30	-0.143	-0.201	-0.310	-0.439	-0.533	-0.524	-0.367	-0.072	0.280	0.564
5241	52.40	0.654	0.689	0.103	-0.373	-0.761	-0.907	-0.750	-0.341	0.176	0.628
5251	52.50	0.889	0.927	0.806	0.642	0.547	0.576	0.711	0.888	1.046	1.163
5261	52.60	1.268	1.419	1.652	1.947	2.214	2.330	2.191	1.768	1.136	0.438
5271	52.70	-0.153	-0.520	-0.642	-0.594	-0.504	-0.493	-0.609	-0.816	-1.008	-1.071
5281	52.80	-0.960	-0.633	-0.266	0.100	0.296	0.309	0.185	0.019	-0.091	-0.091
5291	52.90	0.003	0.115	0.153	0.048	-0.206	-0.553	-0.892	-1.127	-1.197	-1.105
5301	53.00	-0.909	-0.694	-0.537	-0.480	-0.515	-0.600	-0.675	-0.691	-0.630	-0.501
5311	53.10	-0.336	-0.172	-0.039	0.049	0.090	0.088	0.042	-0.050	-0.189	-0.365
5321	53.20	-0.548	-0.694	-0.754	-0.693	-0.507	-0.234	0.055	0.278	0.372	0.317
5331	53.30	0.149	-0.057	-0.208	-0.236	-0.123	0.093	0.332	0.508	0.567	0.507
5341	53.40	0.378	0.259	0.221	0.294	0.457	0.652	0.817	0.919	0.972	1.030
5351	53.50	1.151	1.361	1.622	1.835	1.871	1.629	1.082	0.308	-0.530	-1.235
5361	53.60	-1.642	-1.678	-1.582	-0.888	-0.368	0.034	0.250	0.298	0.265	0.250
5371	53.70	0.319	0.470	0.641	0.741	0.696	0.484	0.149	-0.215	-0.508	-0.657
5381	53.80	-0.648	-0.521	-0.354	-0.222	-0.170	-0.196	-0.260	-0.306	-0.290	-0.199
5391	53.90	-0.057	0.088	0.189	0.212	0.153	0.035	-0.108	-0.240	-0.337	-0.387
5401	54.00	-0.385	-0.325	-0.197	0.005	0.279	0.602	0.926	1.187	1.322	1.289
5411	54.10	1.089	0.765	0.392	0.057	-0.173	-0.266	-0.237	-0.136	-0.029	0.022
5421	54.20	-0.025	-0.176	-0.414	-0.700	-0.986	-1.230	-1.398	-1.470	-1.442	-1.327
5431	54.30	-1.151	-0.948	-0.750	-0.582	-0.449	-0.342	-0.238	-0.116	0.060	0.229
5441	54.40	0.436	0.635	0.801	0.917	0.975	0.976	0.921	0.813	0.651	0.439
5451	54.50	0.187	-0.080	-0.323	-0.503	-0.582	-0.544	-0.400	-0.187	0.038	0.212
5461	54.60	0.284	0.230	0.063	-0.171	-0.400	-0.554	-0.579	-0.465	-0.248	0.003
5471	54.70	0.205	0.299	0.269	0.150	0.014	-0.061	-0.032	0.092	0.252	0.365
5481	54.80	0.365	0.239	0.030	-0.173	-0.286	-0.266	-0.138	0.022	0.120	0.097
5491	54.90	-0.037	-0.202	-0.289	-0.212	0.041	0.394	0.707	0.840	0.713	0.349

Table 7—62—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1353 S104-GR-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 56.769 (GAL) T= 11.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.139	-0.587	-0.856	-0.885	-0.711	-0.444	-0.214	-0.108	-0.142	-0.260
5511	55.10	-0.376	-0.419	-0.370	-0.265	-0.163	-0.111	-0.107	-0.102	-0.022	0.179
5521	55.20	0.490	0.831	1.077	1.113	0.890	0.449	-0.082	-0.537	-0.773	-0.721
5531	55.30	-0.414	0.031	0.464	0.756	0.845	0.749	0.547	0.342	0.220	0.218
5541	55.40	0.323	0.489	0.658	0.789	0.862	0.878	0.849	0.780	0.674	0.527
5551	55.50	0.345	0.144	-0.047	-0.200	-0.293	-0.325	-0.313	-0.287	-0.271	-0.278
5561	55.60	-0.305	-0.338	-0.364	-0.384	-0.406	-0.448	-0.516	-0.604	-0.691	-0.757
5571	55.70	-0.798	-0.834	-0.913	-1.080	-1.359	-1.722	-2.091	-2.354	-2.404	-2.182
5581	55.80	-1.703	-1.051	-0.352	0.271	0.740	1.037	1.197	1.277	1.327	1.364
5591	55.90	1.383	1.369	1.322	1.266	1.240	1.278	1.380	1.505	1.588	1.563
5601	56.00	1.405	1.138	0.831	0.562	0.378	0.274	0.194	0.065	-0.165	-0.477
5611	56.10	-0.797	-1.018	-1.053	-0.882	-0.564	-0.217	0.036	0.121	0.052	-0.084
5621	56.20	-0.166	-0.103	0.117	0.420	0.669	0.733	0.559	0.110	-0.445	-0.970
5631	56.30	-1.327	-1.444	-1.327	-1.055	-0.731	-0.446	-0.247	-0.135	-0.079	-0.047
5641	56.40	-0.017	0.013	0.032	0.034	0.025	0.024	0.053	0.121	0.213	0.293
5651	56.50	0.317	0.243	0.058	-0.225	-0.561	-0.892	-1.163	-1.334	-1.394	-1.358
5661	56.60	-1.258	-1.130	-1.003	-0.884	-0.763	-0.617	-0.428	-0.192	0.067	0.305
5671	56.70	0.472	0.531	0.483	0.366	0.252	0.212	0.293	0.494	0.767	1.037
5681	56.80	1.240	1.356	1.415	1.489	1.649	1.923	2.276	2.608	2.796	2.741
5691	56.90	2.414	1.874	1.240	0.650	0.200	-0.084	-0.250	-0.386	-0.569	-0.831
5701	57.00	-1.141	-1.430	-1.629	-1.701	-1.661	-1.564	-1.469	-1.411	-1.382	-1.361
5711	57.10	-1.244	-1.074	-0.855	-0.645	-0.508	-0.479	-0.545	-0.654	-0.737	-0.742
5721	57.20	-0.660	-0.517	-0.357	-0.209	-0.066	0.108	0.355	0.686	1.062	1.397
5731	57.30	1.593	1.584	1.377	1.054	0.744	0.572	0.602	0.811	1.095	1.319
5741	57.40	1.370	1.209	0.880	0.490	0.154	-0.051	-0.117	-0.098	-0.078	-0.129
5751	57.50	-0.278	-0.495	-0.714	-0.865	-0.905	-0.832	-0.682	-0.504	-0.340	-0.205
5761	57.60	-0.093	0.011	0.115	0.205	0.269	0.209	0.060	-0.193	-0.516	-0.855
5771	57.70	-1.152	-1.367	-1.483	-1.511	-1.473	-1.396	-1.295	-1.171	-1.017	-0.822
5781	57.80	-0.584	-0.312	-0.026	0.249	0.488	0.675	0.804	0.881	0.917	0.926
5791	57.90	0.920	0.907	0.884	0.844	0.778	0.682	0.564	0.444	0.357	0.333
5801	58.00	0.391	0.522	0.685	0.815	0.866	0.730	0.461	0.082	-0.330	-0.685
5811	58.10	-0.916	-0.996	-0.948	-0.830	-0.709	-0.632	-0.615	-0.638	-0.667	-0.673
5821	58.20	-0.648	-0.607	-0.576	-0.574	-0.597	-0.619	-0.605	-0.529	-0.394	-0.232
5831	58.30	-0.094	-0.023	-0.034	-0.102	-0.171	-0.178	-0.077	0.135	0.422	0.719
5841	58.40	0.962	1.111	1.165	1.153	1.123	1.114	1.140	1.190	1.232	1.234
5851	58.50	1.176	1.060	0.907	0.739	0.574	0.407	0.221	-0.003	-0.276	-0.577
5861	58.60	-0.861	-1.064	-1.129	-1.029	-0.784	-0.460	-0.149	0.060	0.118	0.029
5871	58.70	-0.147	-0.327	-0.437	-0.447	-0.385	-0.317	-0.322	-0.442	-0.665	-0.920
5881	58.80	-1.109	-1.145	-0.997	-0.694	-0.319	0.037	0.307	0.474	0.570	0.642
5891	58.90	0.724	0.816	0.882	0.876	0.773	0.588	0.374	0.192	0.085	0.048
5901	59.00	0.035	-0.010	-0.120	-0.272	-0.414	-0.450	-0.334	-0.082	0.221	0.450
5911	59.10	0.498	0.328	-0.004	-0.374	-0.636	-0.693	-0.531	-0.221	0.113	0.354
5921	59.20	0.441	0.380	0.232	0.071	-0.053	-0.132	-0.189	-0.252	-0.324	-0.374
5931	59.30	-0.355	-0.230	0.000	0.289	0.563	0.754	0.831	0.811	0.746	0.692
5941	59.40	0.676	0.685	0.673	0.595	0.435	0.223	0.024	-0.097	-0.108	-0.026
5951	59.50	0.086	0.153	0.131	0.031	-0.080	-0.109	0.013	0.300	0.690	1.067
5961	59.60	1.305	1.314	1.068	0.618	0.061	-0.491	-0.969	-1.266	-1.437	-1.484
5971	59.70	-1.446	-1.358	-1.250	-1.145	-1.065	-1.023	-1.020	-1.042	-1.062	-1.044
5981	59.80	-0.968	-0.851	-0.657	-0.487	-0.361	-0.299	-0.296	-0.317	-0.330	-0.312
5991	59.90	-0.263	-0.211	-0.193	-0.232	-0.318	-0.407	-0.432	-0.329	-0.070	0.325

Table 7－62－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1353 S104-GR-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 54.769 (GAL) T= 11.77 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	0.789	1.230	1.562	1.735	1.753	1.661	1.530	1.422	1.370	1.364
6011	60.10	1.364	1.319	1.193	0.980	0.706	0.417	0.157	-0.048	-0.198	-0.310
6021	60.20	-0.407	-0.498	-0.573	-0.604	-0.570	-0.464	-0.314	-0.174	-0.106	-0.148
6031	60.30	-0.300	-0.510	-0.699	-0.792	-0.749	-0.589	-0.381	-0.218	-0.171	-0.259
6041	60.40	-0.439	-0.620	-0.709	-0.648	-0.445	-0.163	0.104	0.280	0.336	0.290
6051	60.50	0.210	0.151	0.142	0.165	0.175	0.128	0.017	-0.123	-0.225	-0.232
6061	60.60	-0.128	0.042	0.193	0.235	0.126	-0.106	-0.370	-0.551	-0.567	-0.409
6071	60.70	-0.151	0.084	0.183	0.093	-0.151	-0.446	-0.665	-0.721	-0.597	-0.353
6081	60.80	-0.089	0.104	0.188	0.183	0.151	0.153	0.214	0.311	0.393	0.411
6091	60.90	0.355	0.263	0.201	0.225	0.347	0.520	0.650	0.675	0.532	0.262
6101	61.00	-0.038	-0.249	-0.278	-0.108	0.198	0.519	0.722	0.720	0.499	0.118
6111	61.10	-0.311	-0.673	-0.889	-0.932	-0.827	-0.631	-0.406	-0.197	-0.027	0.102
6121	61.20	0.199	0.270	0.315	0.327	0.301	0.239	0.169	0.052	-0.031	-0.081
6131	61.30	-0.088	-0.059	-0.008	0.043	0.078	0.095	0.108	0.143	0.228	0.376
6141	61.40	0.573	0.777	0.926	0.963	0.858	0.625	0.325	0.042	-0.143	-0.182
6151	61.50	-0.081	0.101	0.279	0.367	0.316	0.123	-0.162	-0.466	-0.711	-0.847
6161	61.60	-0.855	-0.757	-0.592	-0.409	-0.247	-0.125	-0.045	0.008	0.054	0.117
6171	61.70	0.212	0.346	0.510	0.688	0.858	0.995	1.083	1.112	1.078	0.981
6181	61.80	0.822	0.605	0.345	0.066	-0.201	-0.408	-0.525	-0.562	-0.486	-0.407
6191	61.90	-0.369	-0.419	-0.570	-0.787	-1.009	-1.167	-1.225	-1.183	-1.098	-1.040
6201	62.00	-1.065	-1.189	-1.383	-1.583	-1.723	-1.768	-1.723	-1.622	-1.509	-1.403
6211	62.10	-1.287	-1.117	-0.869	-0.470	-0.017	0.432	0.785	0.976	0.993	0.879
6221	62.20	0.715	0.574	0.500	0.485	0.494	0.486	0.450	0.416	0.436	0.560
6231	62.30	0.799	1.106	1.398	1.581	1.597	1.450	1.202	0.949	0.772	0.708
6241	62.40	0.730	0.769	0.750	0.630	0.415	0.160	-0.064	-0.202	-0.237	-0.194
6251	62.50	-0.124	-0.072	-0.057	-0.073	-0.093	-0.096	-0.082	-0.071	-0.087	-0.137
6261	62.60	-0.192	-0.197	-0.087	0.174	0.570	1.025	1.427	1.667	1.684	1.484
6271	62.70	1.139	0.757	0.433	0.222	0.117	0.068	0.016	-0.079	-0.220	-0.375
6281	62.80	-0.503	-0.582	-0.620	-0.655	-0.727	-0.852	-1.009	-1.140	-1.181	-1.090
6291	62.90	-0.873	-0.587	-0.317	-0.146	-0.112	-0.203	-0.361	-0.508	-0.582	-0.559
6301	63.00	-6.458	-0.323	-0.202	-0.124	-0.092	-0.092	-0.097	-0.089	-0.059	-0.006
6311	63.10	0.077	0.185	0.321	0.473	0.611	0.693	0.675	0.535	0.282	-0.031
6321	63.20	-0.331	-0.546	-0.634	-0.596	-0.474	-0.328	-0.208	-0.137	-0.102	-0.076
6331	63.30	-0.032	0.035	0.109	0.162	0.172	0.142	0.096	0.063	0.061	0.077
6341	63.40	0.069	-0.012	-0.194	-0.463	-0.758	-0.990	-1.079	-0.990	-0.748	-0.434
6351	63.50	-0.145	0.038	0.089	0.040	-0.036	-0.062	0.013	0.188	0.418	0.657
6361	63.60	0.786	0.839	0.804	0.717	0.615	0.520	0.428	0.318	0.169	-0.027
6371	63.70	-0.250	-0.459	-0.608	-0.662	-0.615	-0.486	-0.320	-0.162	-0.045	0.025
6381	63.80	0.062	0.097	0.156	0.251	0.371	0.488	0.570	0.594	0.560	0.486
6391	63.90	0.401	0.328	0.267	0.197	0.076	-0.131	-0.434	-0.802	-1.169	-1.448
6401	64.00	-1.565	-1.488	-1.238	-0.891	-0.547	-0.299	-0.199	-0.250	-0.403	-0.583
6411	64.10	-0.718	-0.757	-0.682	-0.506	-0.259	0.025	0.316	0.589	0.826	1.012
6421	64.20	1.138	1.205	1.224	1.220	1.216	1.228	1.255	1.276	1.260	1.181
6431	64.30	1.028	0.815	0.574	0.342	0.152	0.021	-0.051	-0.071	-0.045	0.020
6441	64.40	0.121	0.243	0.355	0.412	0.371	0.202	-0.089	-0.456	-0.829	-1.134
6451	64.50	-1.319	-1.372	-1.318	-1.204	-1.072	-0.942	-0.805	-0.636	-0.410	-0.123
6461	64.60	0.202	0.527	0.813	1.038	1.197	1.302	1.359	1.361	1.285	1.106
6471	64.70	0.819	0.457	0.089	-0.198	-0.328	-0.270	-0.052	0.246	0.526	0.706
6481	64.80	0.750	0.673	0.527	0.368	0.229	0.110	-0.020	-0.195	-0.428	-0.696
6491	64.90	-0.946	-1.116	-1.161	-1.077	-0.900	-0.693	-0.522	-0.427	-0.417	-0.466

Table 7－62－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1353 S104-GR-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 54.769 (GAL) T= 11.77 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	-0.534	-0.583	-0.596	-0.577	-0.547	-0.529	-0.536	-0.567	-0.606	-0.630
6511	65.10	-0.616	-0.547	-0.416	-0.223	0.022	0.297	0.574	0.816	0.985	1.050
6521	65.20	0.997	0.835	0.594	0.317	0.050	-0.177	-0.354	-0.490	-0.605	-0.714
6531	65.30	-0.822	-0.912	-0.960	-0.961	-0.845	-0.682	-0.483	-0.284	-0.118	0.004
6541	65.40	0.090	0.161	0.239	0.330	0.424	0.495	0.519	0.488	0.417	0.366
6551	65.50	0.320	0.376	0.524	0.761	0.984	1.199	1.346	1.408	1.391	1.316
6561	65.60	1.209	1.090	0.970	0.858	0.765	0.704	0.690	0.724	0.787	0.840
6571	65.70	0.830	0.711	0.467	0.116	-0.283	-0.657	-0.937	-1.083	-1.096	-1.009
6581	65.80	-0.876	-0.743	-0.638	-0.565	-0.509	-0.451	-0.384	-0.315	-0.261	-0.243
6591	65.90	-0.275	-0.357	-0.477	-0.617	-0.758	-0.886	-0.991	-1.067	-1.108	-1.106
6601	66.00	-1.058	-0.966	-0.844	-0.712	-0.592	-0.499	-0.434	-0.381	-0.314	-0.208
6611	66.10	-0.054	0.136	0.324	0.463	0.506	0.424	0.229	-0.044	-0.341	-0.607
6621	66.20	-0.806	-0.928	-0.986	-0.998	-0.977	-0.913	-0.787	-0.574	-0.274	0.088
6631	66.30	0.453	0.757	0.949	1.019	0.999	0.951	0.933	0.973	1.050	1.112
6641	66.40	1.096	0.969	0.748	0.497	0.297	0.205	0.232	0.324	0.402	0.395
6651	66.50	0.282	0.102	-0.063	-0.133	-0.072	0.087	0.258	0.343	0.279	0.075
6661	66.60	-0.197	-0.433	-0.552	-0.530	-0.408	-0.267	-0.176	-0.157	-0.171	-0.144
6671	66.70	-0.007	0.253	0.586	0.893	1.076	1.087	0.949	0.744	0.572	0.496
6681	66.80	0.513	0.558	0.541	0.398	0.232	-0.187	-0.452	-0.570	-0.506	-0.302
6691	66.90	-0.054	0.133	0.187	0.103	-0.071	-0.257	-0.391	-0.447	-0.439	-0.402
6701	67.00	-0.367	-0.337	-0.297	-0.225	-0.120	-0.008	0.063	0.047	-0.069	-0.255
6711	67.10	-0.442	-0.551	-0.529	-0.370	-0.124	0.131	0.316	0.388	0.369	0.237
6721	67.20	0.106	-0.003	-0.074	-0.109	-0.120	-0.112	-0.075	0.004	0.122	0.269
6731	67.30	0.382	0.410	0.315	0.100	-0.183	-0.456	-0.640	-0.692	-0.619	-0.476
6741	67.40	-0.333	-0.245	-0.223	-0.236	-0.226	-0.149	0.002	0.187	0.336	0.374
6751	67.50	0.275	0.062	-0.193	-0.398	-0.480	-0.414	-0.232	-0.007	0.178	0.265
6761	67.60	0.236	0.120	-0.026	-0.138	-0.179	-0.138	-0.036	0.086	0.183	0.217
6771	67.70	0.175	0.064	-0.085	-0.229	-0.323	-0.336	-0.262	-0.125	0.030	0.150
6781	67.80	0.199	0.172	0.096	0.019	-0.015	0.016	0.099	0.191	0.246	0.235
6791	67.90	0.167	0.079	0.020	0.020	0.073	0.140	0.169	0.126	0.023	-0.084
6801	68.00	-0.120	-0.027	0.202	0.510	0.797	0.966	0.963	0.806	0.571	0.358
6811	68.10	0.242	0.238	0.299	0.347	0.312	0.174	-0.029	-0.220	-0.330	-0.330
6821	68.20	-0.255	-0.182	-0.190	-0.325	-0.564	-0.835	-1.041	-1.110	-1.024	-0.824
6831	68.30	-0.588	-0.393	-0.278	-0.237	-0.224	-0.187	-0.091	0.068	0.262	0.452
6841	68.40	0.607	0.713	0.770	0.783	0.744	0.639	0.452	0.183	-0.142	-0.470
6851	68.50	-0.738	-0.897	-0.932	-0.864	-0.742	-0.618	-0.522	-0.451	-0.378	-0.269
6861	68.60	-0.108	0.088	0.280	0.416	0.467	0.436	0.360	0.295	0.284	0.339
6871	68.70	0.431	0.504	0.502	0.398	0.211	0.001	-0.157	-0.199	-0.107	0.088
6881	68.80	0.318	0.506	0.596	0.578	0.485	0.377	0.310	0.308	0.357	0.413
6891	68.90	0.422	0.349	0.198	0.007	-0.168	-0.281	-0.318	-0.306	-0.296	-0.344
6901	69.00	-0.477	-0.677	-0.886	-1.029	-1.046	-0.917	-0.680	-0.412	-0.201	-0.111
6911	69.10	-0.157	-0.294	-0.445	-0.525	-0.482	-0.314	-0.072	0.164	0.321	0.361
6921	69.20	0.297	0.188	0.111	0.129	0.263	0.481	0.712	0.876	0.912	0.805
6931	69.30	0.591	0.360	0.124	-0.005	-0.042	-0.018	0.011	-0.002	-0.074	-0.186
6941	69.40	-0.291	-0.338	-0.298	-0.179	-0.021	0.119	0.201	0.213	0.179	0.143
6951	69.50	0.166	0.194	0.268	0.315	0.286	0.158	-0.045	-0.262	-0.417	-0.452
6961	69.60	-0.359	-0.180	0.006	0.118	0.107	-0.017	-0.196	-0.345	-0.394	-0.317
6971	69.70	-0.144	0.051	0.188	0.212	0.116	-0.054	-0.224	-0.327	-0.330	-0.245
6981	69.80	-0.125	-0.031	-0.003	-0.044	-0.117	-0.165	-0.144	-0.043	0.106	0.240
6991	69.90	0.296	0.242	0.089	-0.106	-0.266	-0.328	-0.266	-0.101	0.113	0.317

Table 7-62-15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1353 S104-GR-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 54.769 (GAL) T= 11.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.472	0.578	0.663	0.760	0.863	1.009	1.082	1.041	0.851	0.525
7011	70.10	0.130	-0.240	-0.500	-0.611	-0.594	-0.517	-0.457	-0.468	-0.552	-0.663
7021	70.20	-0.733	-0.709	-0.583	-0.395	-0.211	-0.092	-0.061	-0.098	-0.151	-0.170
7031	70.30	-0.136	-0.069	-0.018	-0.027	-0.110	-0.234	-0.350	-0.368	-0.292	-0.155
7041	70.40	-0.011	0.062	0.021	-0.116	-0.279	-0.381	-0.351	-0.177	0.098	0.396
7051	70.50	0.639	0.786	0.843	0.845	0.829	0.836	0.753	0.630	0.416	0.131
7061	70.60	-0.158	-0.362	-0.412	-0.297	-0.073	0.156	0.288	0.270	0.128	-0.048
7071	70.70	-0.148	-0.097	0.103	0.371	0.580	0.623	0.458	0.134	-0.229	-0.497
7081	70.80	-0.577	-0.458	-0.210	0.053	0.224	0.255	0.167	0.032	-0.063	-0.067
7091	70.90	0.015	0.127	0.192	0.153	-0.002	-0.236	-0.482	-0.678	-0.792	-0.837
7101	71.00	-0.853	-0.886	-0.959	-1.055	-1.127	-1.116	-0.983	-0.730	-0.401	-0.074
7111	71.10	0.176	0.297	0.286	0.186	0.067	0.004	0.044	0.190	0.402	0.614
7121	71.20	0.757	0.787	0.701	0.537	0.357	0.221	0.167	0.191	0.252	0.296
7131	71.30	0.276	0.177	0.024	-0.124	-0.206	-0.181	-0.051	0.140	0.325	0.442
7141	71.40	0.465	0.413	0.342	0.319	0.385	0.538	0.729	0.880	0.926	0.836
7151	71.50	0.631	0.373	0.133	-0.033	-0.114	-0.133	-0.138	-0.164	-0.219	-0.273
7161	71.60	-0.283	-0.212	-0.052	0.160	0.366	0.496	0.515	0.416	0.231	0.007
7171	71.70	-0.217	-0.217	-0.592	-0.743	-0.859	-0.953	-0.972	-0.913	-0.786	-0.629
7181	71.80	-0.495	-0.431	-0.469	-0.521	-0.592	-0.602	-0.522	-0.371	-0.210	-0.118
7191	71.90	-0.145	-0.291	-0.496	-0.665	-0.709	-0.581	-0.302	0.054	0.388	0.624
7201	72.00	0.734	0.742	0.711	0.701	0.743	0.825	0.901	0.923	0.862	0.729
7211	72.10	0.564	0.420	0.332	0.302	0.298	0.276	0.197	0.055	-0.126	-0.296
7221	72.20	-0.405	-0.425	-0.365	-0.261	-0.167	-0.127	-0.162	-0.256	-0.368	-0.449
7231	72.30	-0.460	-0.391	-0.266	-0.124	-0.022	0.009	-0.035	-0.124	-0.205	-0.226
7241	72.40	-0.158	-0.008	0.176	0.319	0.366	0.281	0.090	-0.144	-0.335	-0.417
7251	72.50	-0.368	-0.221	-0.054	0.069	0.033	-0.102	-0.297	-0.463	-0.520	-0.432
7261	72.60	-0.224	0.030	0.240	0.361	0.321	0.219	0.109	0.055	0.085	0.178
7271	72.70	0.275	0.313	0.256	0.113	-0.062	-0.202	-0.254	-0.203	-0.076	0.074
7281	72.80	0.197	0.268	0.297	0.316	0.357	0.434	0.528	0.602	0.622	0.572
7291	72.90	0.470	0.355	0.267	0.225	0.217	0.204	0.141	0.006	-0.188	-0.392
7301	73.00	-0.547	-0.608	-0.569	-0.465	-0.354	-0.293	-0.304	-0.366	-0.425	-0.417
7311	73.10	-0.305	-0.090	0.181	0.439	0.619	0.686	0.641	0.520	0.369	0.225
7321	73.20	0.106	0.007	-0.087	-0.189	-0.301	-0.415	-0.516	-0.591	-0.634	-0.645
7331	73.30	-0.626	-0.576	-0.494	-0.378	-0.236	-0.084	0.055	0.156	0.205	0.202
7341	73.40	0.160	0.100	0.042	-0.000	-0.022	-0.021	0.006	0.067	0.167	0.303
7351	73.50	0.459	0.601	0.691	0.701	0.622	0.475	0.302	0.150	0.050	0.009
7361	73.60	0.011	0.025	0.027	0.013	-0.003	0.008	0.065	0.171	0.302	0.424
7371	73.70	0.503	0.528	0.507	0.469	0.439	0.429	0.395	0.393	0.301	0.134
7381	73.80	-0.093	-0.340	-0.558	-0.709	-0.784	-0.803	-0.803	-0.817	-0.857	-0.908
7391	73.90	-0.931	-0.888	-0.762	-0.565	-0.342	-0.149	-0.033	-0.011	-0.063	-0.145
7401	74.00	-0.201	-0.190	-0.103	0.040	0.193	0.309	0.353	0.319	0.228	0.118
7411	74.10	0.036	0.008	0.069	0.142	0.256	0.348	0.386	0.348	0.236	0.068
7421	74.20	-0.122	-0.295	-0.419	-0.471	-0.448	-0.362	-0.238	-0.108	-0.003	0.056
7431	74.30	0.065	0.033	-0.017	-0.058	-0.066	-0.032	0.039	0.127	0.202	0.240
7441	74.40	0.222	0.149	0.037	-0.088	-0.198	-0.269	-0.291	-0.262	-0.194	-0.102
7451	74.50	0.001	0.099	0.182	0.243	0.275	0.277	0.250	0.201	0.145	0.096
7461	74.60	0.070	0.075	0.115	0.183	0.270	0.365	0.459	0.544	0.614	0.660
7471	74.70	0.673	0.641	0.557	0.424	0.255	0.073	-0.095	-0.224	-0.301	-0.325
7481	74.80	-0.310	-0.276	-0.239	-0.208	-0.178	-0.138	-0.072	0.026	0.153	0.289
7491	74.90	0.408	0.480	0.484	0.413	0.276	0.099	-0.083	-0.231	-0.315	-0.321

Table 7-62-16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1353 S104-GR-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 54.769 (GAL) T= 11.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.250	-0.124	0.023	0.152	0.231	0.240	0.181	0.069	-0.068	-0.204
7511	75.10	-0.318	-0.402	-0.461	-0.504	-0.541	-0.577	-0.608	-0.629	-0.635	-0.621
7521	75.20	-0.591	-0.545	-0.486	-0.413	-0.328	-0.236	-0.151	-0.096	-0.092	-0.151
7531	75.30	-0.266	-0.409	-0.533	-0.593	-0.558	-0.430	-0.239	-0.035	0.135	0.242
7541	75.40	0.288	0.303	0.324	0.380	0.476	0.593	0.694	0.753	0.757	0.722
7551	75.50	0.676	0.649	0.651	0.671	0.682	0.657	0.582	0.471	0.351	0.254
7561	75.60	0.195	0.165	0.137	0.079	-0.023	-0.155	-0.279	-0.348	-0.335	-0.246
7571	75.70	-0.126	-0.030	-0.018	-0.109	-0.281	-0.480	-0.644	-0.733	-0.744	-0.711
7581	75.80	-0.681	-0.691	-0.744	-0.806	-0.823	-0.745	-0.555	-0.281	0.020	0.279
7591	75.90	0.446	0.505	0.481	0.422	0.374	0.369	0.410	0.482	0.564	0.642
7601	76.00	0.712	0.779	0.845	0.902	0.929	0.906	0.820	0.675	0.493	0.303
7611	76.10	0.126	-0.032	-0.186	-0.348	-0.536	-0.733	-0.906	-1.006	-1.005	-0.899
7621	76.20	-0.723	-0.539	-0.409	-0.378	-0.448	-0.583	-0.726	-0.816	-0.829	-0.765
7631	76.30	-0.653	-0.529	-0.421	-0.339	-0.274	-0.215	-0.155	-0.102	-0.069	-0.063
7641	76.40	-0.076	-0.027	0.032	0.088	0.285	0.530	0.769	0.946	1.023	0.998
7651	76.50	0.903	0.791	0.709	0.679	0.695	0.724	0.728	0.679	0.572	0.425
7661	76.60	0.263	0.115	-0.002	-0.081	-0.120	-0.119	-0.076	0.007	0.114	0.220
7671	76.70	0.287	0.284	0.200	0.050	-0.122	-0.262	-0.327	-0.303	-0.212	-0.100
7681	76.80	-0.017	0.006	-0.030	-0.096	-0.150	-0.163	-0.130	-0.073	-0.025	-0.014
7691	76.90	-0.043	-0.092	-0.123	-0.110	-0.047	0.042	0.113	0.129	0.077	-0.022
7701	77.00	-0.119	-0.163	-0.126	-0.020	0.106	0.185	0.165	0.034	-0.170	-0.376
7711	77.10	-0.510	-0.527	-0.432	-0.281	-0.158	-0.132	-0.231	-0.424	-0.637	-0.780
7721	77.20	-0.789	-0.655	-0.429	-0.197	-0.047	-0.028	-0.126	-0.274	-0.377	-0.356
7731	77.30	-0.183	0.108	0.433	0.698	0.831	0.819	0.700	0.546	0.426	0.375
7741	77.40	0.380	0.398	0.376	0.298	0.179	0.078	0.058	0.155	0.355	0.593
7751	77.50	0.782	0.846	0.759	0.558	0.324	0.150	0.098	0.174	0.328	0.476
7761	77.60	0.541	0.486	0.329	0.129	-0.041	-0.128	-0.124	-0.060	0.005	0.021
7771	77.70	-0.036	-0.149	-0.274	-0.361	-0.375	-0.318	-0.221	-0.137	-0.115	-0.183
7781	77.80	-0.343	-0.565	-0.804	-1.017	-1.122	-1.256	-1.278	-1.257	-1.215	-1.170
7791	77.90	-1.126	-1.075	-1.003	-0.895	-0.746	-0.562	-0.364	-0.174	-0.016	0.102
7801	78.00	0.188	0.265	0.359	0.492	0.668	0.872	1.075	1.244	1.356	1.399
7811	78.10	1.380	1.311	1.209	1.086	0.948	0.803	0.663	0.544	0.464	0.432
7821	78.20	0.442	0.470	0.483	0.448	0.352	0.207	0.047	-0.088	-0.171	-0.200
7831	78.30	-0.206	-0.236	-0.330	-0.503	-0.729	-0.953	-1.109	-1.154	-1.082	-0.934
7841	78.40	-0.777	-0.680	-0.676	-0.757	-0.869	-0.947	-0.935	-0.823	-0.642	-0.454
7851	78.50	-0.323	-0.280	-0.315	-0.376	-0.395	-0.319	-0.134	0.132	0.421	0.671
7861	78.60	0.844	0.935	0.968	0.978	0.991	1.004	0.996	0.936	0.807	0.619
7871	78.70	0.407	0.219	0.092	0.034	0.020	0.002	-0.065	-0.203	-0.399	-0.611
7881	78.80	-0.784	-0.878	-0.880	-0.809	-0.701	-0.596	-0.513	-0.450	-0.387	-0.304
7891	78.90	-0.191	-0.062	0.059	0.141						

Table 7－63－1

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 1

INDEX NO. 1354　S104-FU-1-23　HA. (HA.) TSUKINOKI BRIDGE　MAX. ACC. = -24.374 (GAL)　T= 12.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.479	0.772	1.241	1.872	2.605	3.348	4.002	4.485	4.747	4.770
11	0.10	4.560	4.142	3.551	2.829	2.028	1.203	0.404	-0.333	-0.993	-1.583
21	0.20	-2.119	-2.613	-3.061	-3.445	-3.744	-3.954	-4.101	-4.235	-4.408	-4.638
31	0.30	-4.883	-5.029	-4.928	-4.451	-3.554	-2.322	-0.967	0.226	0.994	1.191
41	0.40	0.849	0.174	-0.521	-0.930	-0.869	-0.339	0.476	1.289	1.830	1.956
51	0.50	1.708	1.290	0.976	0.993	1.417	2.153	2.886	3.371	3.358	2.775
61	0.60	1.727	0.465	-0.807	-1.831	-2.548	-2.998	-3.288	-3.522	-3.750	-3.954
71	0.70	-4.075	-4.060	-3.902	-3.662	-3.352	-3.081	-2.830	-2.564	-2.135	-1.540
81	0.80	-0.750	0.168	1.109	1.923	2.550	2.953	3.152	3.192	3.110	2.929
91	0.90	2.670	2.374	2.116	1.996	2.100	2.451	2.985	3.553	3.981	4.137
101	1.00	3.992	3.633	3.219	2.901	2.744	2.683	2.554	2.170	1.419	0.331
111	1.10	-0.920	-2.082	-2.924	-3.327	-3.321	-3.056	-2.723	-2.462	-2.308	-2.196
121	1.20	-2.011	-1.669	-1.171	-0.610	-0.127	0.155	0.196	0.055	-0.131	-0.215
131	1.30	-0.101	0.213	0.637	1.035	1.276	1.295	1.108	0.808	0.525	0.383
141	1.40	0.455	0.741	1.165	1.598	1.891	1.920	1.625	1.039	0.282	-0.468
151	1.50	-1.051	-1.289	-1.229	-0.955	-0.640	-0.482	-0.603	-1.013	-1.602	-2.184
161	1.60	-2.571	-2.661	-2.383	-1.886	-1.297	-0.759	-0.360	-0.122	-0.012	0.022
171	1.70	0.017	-0.017	-0.090	-0.215	-0.385	-0.578	-0.758	-0.899	-0.988	-1.019
181	1.80	-0.982	-0.850	-0.587	-0.175	0.357	0.909	1.322	1.632	1.133	0.445
191	1.90	-0.478	-1.381	-2.006	-2.184	-1.907	-1.327	-0.683	-0.197	0.029	0.049
201	2.00	0.042	0.211	0.674	1.401	2.213	2.865	3.160	3.038	2.606	2.084
211	2.10	1.697	1.527	1.700	1.916	2.027	1.895	1.510	0.987	0.501	0.188
221	2.20	0.071	0.044	-0.067	-0.404	-0.991	-1.703	-2.309	-2.575	-2.381	-1.774
231	2.30	-0.963	-0.227	0.201	0.229	-0.067	-0.492	-0.833	-0.956	-0.860	-0.658
241	2.40	-0.508	-0.524	-0.709	-0.956	-1.095	-0.976	-0.537	0.164	0.977	1.714
251	2.50	2.219	2.415	2.312	1.985	1.537	1.063	0.630	0.277	0.020	-0.134
261	2.60	-0.188	-0.154	-0.050	0.101	0.278	0.465	0.646	0.802	0.896	0.879
271	2.70	0.702	0.338	-0.188	-0.800	-1.379	-1.801	-1.985	-1.916	-1.656	-1.308
281	2.80	-0.980	-0.737	-0.592	-0.514	-0.455	-0.391	-0.325	-0.283	-0.280	-0.304
291	2.90	-0.303	-0.212	0.009	0.350	0.739	1.075	1.274	1.315	1.252	1.192
301	3.00	1.234	1.415	1.678	1.888	1.887	1.571	0.941	0.112	-0.726	-1.382
311	3.10	-1.736	-1.776	-1.590	-1.318	-1.093	-0.990	-1.014	-1.122	-1.254	-1.373
321	3.20	-1.472	-1.566	-1.669	-1.767	-1.817	-1.760	-1.545	-1.160	-0.638	-0.050
331	3.30	0.517	0.988	1.320	1.509	1.578	1.563	1.495	1.388	1.253	1.052
341	3.40	0.815	0.569	0.295	0.106	0.039	0.127	0.368	0.715	1.083	1.376
351	3.50	1.513	1.456	1.222	0.873	0.494	0.164	-0.071	-0.204	-0.258	-0.266
361	3.60	-0.250	-0.216	-0.160	-0.078	0.016	0.093	0.119	0.073	-0.044	-0.205
371	3.70	-0.373	-0.520	-0.644	-0.765	-0.907	-1.082	-1.267	-1.411	-1.454	-1.361
381	3.80	-1.142	-0.851	-0.571	-0.372	-0.288	-0.305	-0.376	-0.454	-0.519	-0.582
391	3.90	-0.673	-0.814	-0.985	-1.129	-1.167	-1.040	-0.744	-0.340	0.064	0.356
401	4.00	0.467	0.393	0.193	-0.047	-0.253	-0.390	-0.465	-0.498	-0.498	-0.441
411	4.10	-0.277	0.037	0.506	1.073	1.626	2.036	2.202	2.091	1.748	1.276
421	4.20	0.792	0.392	0.121	-0.028	-0.092	-0.115	-0.124	-0.128	-0.119	-0.083
431	4.30	-0.011	0.105	0.266	0.467	0.694	0.915	1.088	1.167	1.123	0.966
441	4.40	0.750	0.563	0.493	0.592	0.845	1.172	1.451	1.566	1.455	1.130
451	4.50	0.678	0.222	-0.128	-0.314	-0.343	-0.276	-0.194	-0.160	-0.201	-0.297
461	4.60	-0.405	-0.481	-0.497	-0.454	-0.380	-0.316	-0.306	-0.383	-0.565	-0.849
471	4.70	-1.207	-1.588	-1.921	-2.129	-2.146	-1.939	-1.511	-0.924	-0.271	0.340
481	4.80	0.814	1.090	1.153	1.029	0.775	0.456	0.122	-0.195	-0.492	-0.777
491	4.90	-1.061	-1.336	-1.570	-1.712	-1.708	-1.528	-1.185	-0.745	-0.310	0.013

Table 7－63－2

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 2

INDEX NO. 1354　S104-FU-1-23　HA. (HA.) TSUKINOKI BRIDGE　MAX. ACC. = -24.374 (GAL)　T= 12.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.150	0.097	-0.083	-0.278	-0.373	-0.297	-0.050	0.306	0.684	1.019
511	5.10	1.298	1.566	1.890	2.311	2.800	3.258	3.566	3.547	3.223	2.638
521	5.20	1.933	1.262	0.729	0.345	0.036	-0.300	-0.727	-1.220	-1.669	-1.932
531	5.30	-1.913	-1.627	-1.205	-0.850	-0.742	-0.955	-1.410	-1.905	-2.201	-2.127
541	5.40	-1.656	-0.922	-0.160	0.388	0.570	0.377	-0.070	-0.576	-0.958	-1.105
551	5.50	-1.007	-0.729	-0.369	-0.008	0.311	0.585	0.827	1.044	1.227	1.356
561	5.60	1.407	1.374	1.264	1.091	0.870	0.605	0.301	-0.033	-0.372	-0.676
571	5.70	-0.907	-1.043	-1.095	-1.101	-1.113	-1.165	-1.255	-1.340	-1.352	-1.235
581	5.80	-0.969	-0.589	-0.171	0.196	0.448	0.570	0.597	0.595	0.629	0.733
591	5.90	0.898	1.075	1.201	1.219	1.097	0.838	0.470	0.046	-0.372	-0.719
601	6.00	-0.933	-0.973	-0.825	-0.515	-0.104	0.327	0.701	0.971	1.135	1.227
611	6.10	1.292	1.355	1.403	1.383	1.230	0.909	0.444	-0.074	-0.520	-0.776
621	6.20	-0.786	-0.580	-0.256	0.060	0.273	0.362	0.378	0.416	0.565	0.782
631	6.30	1.056	1.240	1.219	0.935	0.626	-0.185	-0.740	-1.107	-1.232	-1.152
641	6.40	-0.971	-0.806	-0.737	-0.780	-0.897	-1.022	-1.105	-1.134	-1.138	-1.160
651	6.50	-1.232	-1.351	-1.481	-1.574	-1.592	-1.525	-1.392	-1.223	-1.039	-0.836
661	6.60	-0.594	-0.295	0.052	0.392	0.637	0.695	0.515	0.119	-0.389	-0.844
671	6.70	-1.075	-0.957	-0.456	0.359	1.334	2.283	3.034	3.480	3.587	3.394
681	6.80	2.979	2.430	1.823	1.209	0.624	0.101	-0.324	-0.607	-0.709	-0.608
691	6.90	-0.318	0.109	0.587	1.016	1.302	1.381	1.228	0.861	0.330	-0.294
701	7.00	-0.931	-1.509	-1.967	-2.261	-2.369	-2.285	-2.030	-1.637	-1.154	-0.635
711	7.10	-0.131	0.310	0.669	0.855	0.907	0.802	0.559	0.224	-0.134	-0.435
721	7.20	-0.610	-0.626	-0.501	-0.300	-0.118	-0.045	-0.132	-0.370	-0.691	-0.992
731	7.30	-1.176	-1.186	-1.024	-0.749	-0.449	-0.212	-0.091	-0.098	-0.204	-0.362
741	7.40	-0.525	-0.656	-0.735	-0.749	-0.689	-0.548	-0.330	-0.058	0.222	0.451
751	7.50	0.573	0.561	0.437	0.267	0.150	0.178	0.405	0.823	1.359	1.898
761	7.60	2.316	2.517	2.463	2.176	1.724	1.199	0.683	0.231	-0.136	-0.423
771	7.70	-0.642	-0.799	-0.877	-0.846	-0.672	-0.336	0.147	0.722	1.297	1.763
781	7.80	2.022	2.010	1.717	1.191	0.527	-0.155	-0.738	-1.127	-1.268	-1.157
791	7.90	-0.838	-0.394	0.073	0.459	0.685	0.714	0.559	0.280	-0.039	-0.319
801	8.00	-0.514	-0.623	-0.684	-0.754	-0.876	-1.055	-1.263	-1.448	-1.575	-1.648
811	8.10	-1.721	-1.872	-2.165	-2.607	-3.125	-3.584	-3.828	-3.748	-3.324	-2.637
821	8.20	-1.839	-1.096	-0.511	-0.114	0.161	0.419	0.751	1.190	1.701	2.204
831	8.30	2.619	2.908	3.087	3.214	3.346	3.506	3.666	3.763	3.735	3.563
841	8.40	3.282	2.970	2.707	2.533	2.408	2.245	1.927	1.376	0.593	-0.329
851	8.50	-1.234	-1.960	-2.400	-2.537	-2.450	-2.278	-2.166	-2.203	-2.409	-2.717
861	8.60	-3.011	-3.174	-3.122	-2.838	-2.372	-1.821	-1.297	-0.892	-0.646	-0.542
871	8.70	-0.510	-0.461	-0.315	-0.039	0.342	0.751	1.094	1.303	1.363	1.330
881	8.80	1.306	1.397	1.656	2.059	2.500	2.833	2.933	2.752	2.341	1.834
891	8.90	1.390	1.121	1.044	1.075	1.061	0.859	0.397	-0.286	-1.052	-1.723
901	9.00	-2.149	-2.270	-2.134	-1.866	-1.615	-1.485	-1.502	-1.614	-1.725	-1.747
911	9.10	-1.636	-1.411	-1.132	-0.868	-0.670	-0.550	-0.497	-0.488	-0.514	-0.576
921	9.20	-0.676	-0.793	-0.868	-0.819	-0.565	-0.077	0.599	1.329	1.936	2.255
931	9.30	2.201	1.812	1.239	0.700	0.401	0.452	0.852	1.448	2.032	2.395
941	9.40	2.402	2.031	1.369	0.575	-0.176	-0.746	-1.062	-1.118	-0.965	-0.683
951	9.50	-0.358	-0.066	0.148	0.259	0.283	0.269	0.284	0.385	0.598	0.889
961	9.60	1.164	1.295	1.163	0.718	0.005	-0.827	-1.572	-2.035	-2.101	-1.782
971	9.70	-1.216	-0.611	-0.172	-0.023	-0.168	-0.501	-0.856	-1.075	-1.087	-0.913
981	9.80	-0.659	-0.463	-0.433	-0.603	-0.925	-1.290	-1.571	-1.672	-1.552	-1.235
991	9.90	-0.787	-0.294	0.169	0.548	0.818	0.974	1.025	0.990	0.898	0.786

Table 7—63—3 TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1356 S104-FU-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -24.374 (GAL) T= 12.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.495	0.864	0.712	0.832	0.983	1.102	1.118	0.980	0.679	0.256
1011	10.10	-0.208	-0.613	-0.881	-0.982	-0.968	-0.869	-0.850	-0.979	-1.279	-1.699
1021	10.20	-2.131	-2.465	-2.546	-2.408	-2.086	-1.691	-1.340	-1.106	-0.985	-0.905
1031	10.30	-0.761	-0.471	-0.016	0.554	1.128	1.608	1.952	2.202	2.472	2.895
1041	10.40	3.561	4.456	5.456	6.365	6.900	6.951	6.646	5.461	4.173	2.797
1051	10.50	1.525	0.470	-0.345	-0.973	-1.506	-2.016	-2.551	-3.092	-3.580	-3.934
1061	10.60	-4.079	-3.974	-3.624	-3.078	-2.418	-1.740	-1.136	-0.663	-0.356	-0.194
1071	10.70	-0.155	-0.152	-0.165	-0.159	-0.139	-0.149	-0.253	-0.517	-0.982	-1.634
1081	10.80	-2.399	-3.140	-3.690	-3.895	-3.656	-2.967	-1.921	-0.686	0.540	1.580
1091	10.90	2.327	2.759	2.929	2.933	2.875	2.832	2.852	2.947	3.110	3.317
1101	11.00	3.528	3.681	3.692	3.469	2.936	2.053	0.850	-0.586	-2.130	-3.647
1111	11.10	-5.017	-6.147	-6.960	-7.374	-7.306	-6.685	-5.497	-3.832	-1.902	-0.019
1121	11.20	1.480	2.329	2.422	1.838	0.809	-0.373	-1.458	-2.311	-2.913	-3.310
1131	11.30	-3.523	-3.487	-3.058	-2.079	-0.499	1.537	3.664	5.383	6.221	5.912
1141	11.40	4.529	2.494	0.460	-0.901	-1.127	-0.125	1.792	4.016	5.855	6.759
1151	11.50	6.504	5.246	3.444	1.680	0.443	-0.050	0.071	0.382	0.329	-0.565
1161	11.60	-2.502	-5.309	-8.464	-11.231	-12.881	-12.900	-11.141	-7.867	-3.574	0.977
1171	11.70	5.150	8.485	10.792	12.138	12.776	13.033	13.211	13.509	13.986	14.553
1181	11.80	15.004	15.066	14.476	13.070	10.854	8.035	4.989	2.155	-0.109	-1.673
1191	11.90	-2.701	-3.617	-4.955	-7.153	-10.352	-14.297	-18.385	-21.840	-23.968	-24.374
1201	12.00	-23.082	-20.497	-17.238	-13.921	-10.968	-8.528	-6.513	-4.726	-3.001	-1.299
1211	12.10	0.293	1.627	2.600	3.229	3.654	4.079	4.675	5.502	6.484	7.451
1221	12.20	8.220	8.669	8.768	8.551	8.061	7.269	6.169	4.628	2.664	0.427
1231	12.30	-1.778	-3.557	-4.564	-4.643	-3.911	-2.735	-1.599	-0.923	-0.898	-1.411
1241	12.40	-2.102	-2.515	-2.281	-1.264	0.609	2.419	4.395	6.049	7.244	7.972
1251	12.50	8.305	8.239	7.725	6.678	5.070	3.025	0.853	-1.011	-2.139	-2.263
1261	12.60	-1.371	0.205	2.295	4.239	5.822	6.934	7.613	7.967	7.969	7.608
1271	12.70	6.731	5.230	3.129	0.621	-1.976	-4.332	-6.239	-7.692	-8.867	-10.017
1281	12.80	-11.326	-12.790	-14.201	-15.224	-15.569	-15.034	-13.773	-12.058	-10.269	-8.621
1291	12.90	-7.251	-6.008	-4.636	-2.896	-0.703	1.815	4.337	6.455	7.798	8.136
1301	13.00	7.414	5.758	3.404	0.667	-2.097	-4.497	-6.129	-6.616	-5.688	-3.275
1311	13.10	0.427	4.944	9.601	13.656	16.467	17.628	17.034	14.867	11.515	7.466
1321	13.20	3.206	-0.827	-4.281	-6.905	-8.554	-9.219	-9.035	-8.263	-7.231	-6.235
1331	13.30	-5.440	-4.822	-4.193	-3.295	-1.942	-0.138	1.881	3.722	4.992	5.469
1341	13.40	5.220	4.599	4.114	4.225	5.150	6.761	8.622	10.144	10.787	10.234
1351	13.50	8.462	5.704	2.326	-1.292	-4.848	-8.172	-11.031	-13.252	-14.615	-14.919
1361	13.60	-14.067	-12.150	-9.665	-6.659	-3.616	-1.321	0.222	1.006	1.165	0.889
1371	13.70	0.349	-0.326	-1.024	-1.609	-1.911	-1.748	-1.004	0.302	1.987	3.740
1381	13.80	5.231	6.230	6.690	6.754	6.679	6.708	6.970	7.426	7.916	8.247
1391	13.90	8.291	8.041	7.597	7.094	6.624	6.196	5.735	5.142	4.367	3.529
1401	14.00	2.101	0.654	-1.073	-3.181	-5.233	-8.655	-11.666	-14.296	-16.002	-16.357
1411	14.10	-15.218	-12.811	-9.661	-6.415	-3.597	-1.428	0.222	1.729	3.510	5.800
1421	14.20	8.531	11.349	13.765	15.357	15.932	15.576	14.581	13.286	11.924	10.537
1431	14.30	8.995	7.091	4.665	1.686	-1.732	-5.375	-9.002	-12.393	-15.357	-17.708
1441	14.40	-19.241	-19.747	-19.071	-17.196	-14.292	-10.737	-7.016	-3.598	-0.809	1.246
1451	14.50	2.655	3.606	4.258	4.650	4.887	4.207	3.091	1.365	-0.779	-3.028
1461	14.60	-5.058	-6.641	-7.701	-8.290	-8.515	-8.438	-8.031	-7.182	-5.776	-3.787
1471	14.70	-1.344	1.275	3.711	5.633	6.834	7.278	7.073	6.408	5.481	4.453
1481	14.80	3.455	2.612	2.074	2.006	2.537	3.687	5.301	7.052	8.507	9.250
1491	14.90	9.023	7.813	5.862	3.590	1.460	-0.158	-1.076	-1.298	-0.975	-0.313

Table 7—63—4 TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1356 S104-FU-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = +24.374 (GAL) T= 12.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.495	1.307	2.030	2.590	2.917	2.949	2.662	2.107	1.410	0.740
1511	15.10	0.235	-0.073	-0.304	-0.700	-1.533	-2.983	-5.026	-7.391	-9.617	-11.178
1521	15.20	-11.650	-10.865	-8.859	-6.037	-2.856	0.212	2.804	4.716	5.888	6.352
1531	15.30	6.180	5.463	4.313	2.886	1.382	0.013	-1.055	-1.770	-2.220	-2.611
1541	15.40	-3.184	-4.109	-5.390	-6.845	-8.155	-8.975	-9.056	-8.330	-6.918	-5.068
1551	15.50	-3.040	-1.014	0.953	2.904	4.892	6.904	8.803	10.361	11.333	11.569
1561	15.60	11.079	10.036	8.693	7.266	5.825	4.259	2.336	0.153	-1.239	-2.667
1571	15.70	-9.908	-12.294	-13.230	-12.417	-9.976	-6.442	-2.596	0.779	3.138	4.323
1581	15.80	4.566	4.329	4.121	4.269	4.827	5.598	6.258	6.526	6.289	5.643
1591	15.90	4.833	4.131	3.718	3.618	3.709	3.799	3.716	3.372	2.778	2.009
1601	16.00	1.160	0.313	-0.465	-1.098	-1.687	-1.532	-1.182	-0.505	0.278	0.821
1611	16.10	0.766	-0.132	-1.861	-4.446	-6.521	-8.508	-9.809	-10.428	-10.657	-10.924
1621	16.20	-11.571	-12.656	-13.871	-14.638	-14.823	-12.500	-9.142	-4.655	0.246	4.783
1631	16.30	8.354	10.692	11.872	12.204	12.055	11.705	11.285	10.809	10.257	9.653
1641	16.40	9.084	8.660	8.443	8.388	8.353	8.158	7.686	6.934	6.021	5.097
1651	16.50	4.240	3.370	2.253	0.605	-1.747	-4.713	-7.889	-10.632	-12.264	-12.310
1661	16.60	-10.696	-7.810	-4.398	-1.338	0.628	1.105	0.143	-1.833	-4.182	-6.256
1671	16.70	-7.572	-7.899	-7.257	-5.846	-3.956	-1.878	0.161	1.920	3.345	4.360
1681	16.80	4.960	5.179	5.071	4.686	4.042	3.118	1.869	0.262	-1.667	-3.779
1691	16.90	-5.831	-7.512	-8.529	-8.690	-7.978	-6.564	-4.774	-2.993	-1.573	-0.741
1701	17.00	-0.561	-0.950	-1.725	-2.685	-3.663	-4.557	-5.324	-5.964	-6.381	-6.555
1711	17.10	-6.348	-5.634	-4.328	-2.436	-0.075	2.532	5.095	7.326	9.001	10.015
1721	17.20	10.397	10.290	9.910	9.474	9.147	9.006	9.023	9.092	9.061	8.782
1731	17.30	8.144	7.101	5.682	3.981	2.145	0.343	-1.254	-2.503	-3.307	-3.631
1741	17.40	-3.503	-3.004	-2.253	-1.384	-0.527	0.197	0.686	0.861	0.670	0.111
1751	17.50	-0.736	-1.797	-2.815	-3.599	-3.980	-3.898	-3.448	-2.864	-2.468	-2.560
1761	17.60	-3.320	-4.738	-6.605	-8.577	-10.272	-11.383	-11.734	-11.298	-10.155	-8.424
1771	17.70	-6.237	-3.715	-1.003	1.699	4.130	6.016	7.149	7.472	7.122	6.400
1781	17.80	5.663	5.185	5.054	5.137	5.158	4.835	4.030	2.839	1.573	0.647
1791	17.90	0.417	1.049	2.464	4.380	6.435	8.304	9.781	10.782	11.291	11.294
1801	18.00	10.742	9.579	7.808	5.558	3.103	0.805	-0.993	-2.094	-2.522	-2.506
1811	18.10	-2.320	-2.494	-2.992	-3.866	-4.933	-5.962	-6.679	-7.043	-7.051	-6.807
1821	18.20	-6.430	-6.043	-5.602	-5.210	-4.844	-4.511	-4.207	-3.898	-3.501	-2.905
1831	18.30	-2.015	-0.820	0.579	1.969	3.085	3.708	3.742	3.257	2.460	1.619
1841	18.40	0.964	0.611	0.532	0.596	0.626	0.478	0.083	-0.545	-1.338	-2.207
1851	18.50	-3.072	-3.873	-4.563	-5.090	-5.396	-5.419	-5.110	-4.455	-3.485	-2.289
1861	18.60	-1.004	0.196	1.120	1.593	1.491	0.788	-0.415	-1.885	-3.286	-4.256
1871	18.70	-4.486	-3.823	-2.303	-0.141	2.326	4.743	6.822	8.392	9.398	9.858
1881	18.80	9.807	9.252	8.173	6.558	4.469	1.980	-0.621	-3.073	-5.103	-6.516
1891	18.90	-7.230	-7.274	-6.765	-5.853	-4.689	-3.404	-2.101	-0.874	0.194	1.030
1901	19.00	1.587	1.852	1.854	1.651	1.314	0.902	0.457	0.008	-0.420	-0.794
1911	19.10	-1.077	-1.235	-1.256	-1.165	-1.015	-0.867	-0.763	-0.701	-0.635	-0.491
1921	19.20	-0.202	0.267	0.904	1.668	2.511	3.405	4.365	5.330	6.333	7.268
1931	19.30	7.989	8.333	8.170	7.473	6.363	4.992	3.675	2.602	1.869	1.629
1941	19.40	1.123	0.751	0.159	-0.711	-1.804	-2.992	-4.125	-5.089	-5.820	-6.299
1951	19.50	-6.524	-6.489	-6.184	-5.614	-4.831	-3.945	-3.111	-2.486	-2.170	-2.175
1961	19.60	-2.414	-2.746	-3.030	-3.181	-3.195	-3.130	-3.061	-3.022	-2.980	-2.845
1971	19.70	-2.507	-1.896	-1.020	0.011	1.031	1.858	2.358	2.476	2.251	1.792
1981	19.80	1.243	0.749	0.424	0.337	0.515	0.941	1.568	2.328	3.145	3.947
1991	19.90	4.672	5.227	5.728	5.999	6.066	5.905	5.509	4.892	4.106	3.229

Table 7－63－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1354 S104-FU-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -24.374 (GAL) T= 12.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.358	1.583	0.964	0.526	0.263	0.145	0.138	0.206	0.304	0.367
2011	20.10	0.313	0.051	-0.490	-1.319	-2.363	-3.674	-4.461	-5.154	-5.458	-5.384
2021	20.20	-5.044	-4.601	-4.208	-3.955	-3.842	-3.796	-3.710	-3.495	-3.105	-2.546
2031	20.30	-1.857	-1.082	-0.255	0.598	1.446	2.230	2.864	3.248	3.304	3.009
2041	20.40	2.618	1.651	0.860	0.179	-0.323	-0.655	-0.896	-1.152	-1.511	-2.000
2051	20.50	-2.570	-3.108	-3.672	-3.532	-3.211	-2.510	-1.513	-0.368	0.746	1.647
2061	20.60	2.213	2.391	2.218	1.810	1.333	0.960	0.827	1.001	1.467	2.141
2071	20.70	2.904	3.638	4.224	4.724	5.040	5.229	5.309	5.275	5.098	4.733
2081	20.80	4.142	3.320	2.301	1.162	0.009	-1.052	-1.932	-2.584	-3.008	-3.245
2091	20.90	-3.366	-3.449	-3.559	-3.726	-3.966	-4.176	-4.361	-4.449	-4.427	-4.321
2101	21.00	-4.202	-4.152	-4.227	-4.425	-4.660	-4.785	-4.622	-4.068	-3.029	-1.657
2111	21.10	-0.130	1.302	2.425	3.120	3.399	3.382	3.240	3.116	3.076	3.090
2121	21.20	3.069	2.921	2.607	2.168	1.707	1.338	1.129	1.069	1.076	1.042
2131	21.30	0.886	0.606	0.277	0.021	-0.052	0.106	0.454	0.889	1.291	1.577
2141	21.40	1.737	1.829	1.939	2.137	2.438	2.792	3.112	3.313	3.368	3.221
2151	21.50	2.969	2.638	2.249	1.789	1.220	0.514	-0.324	-1.244	-2.158	-2.971
2161	21.60	-3.612	-4.056	-4.325	-4.474	-4.566	-4.665	-4.742	-4.857	-4.979	-5.086
2171	21.70	-5.156	-5.145	-5.018	-4.729	-4.268	-3.573	-2.736	-1.806	-0.857	0.033
2181	21.80	0.827	1.518	2.131	2.699	3.263	3.764	4.244	4.656	4.978	5.204
2191	21.90	5.337	5.379	5.329	5.174	4.911	4.553	4.148	3.771	3.504	3.400
2201	22.00	3.459	3.609	3.727	3.668	3.318	2.630	1.643	0.467	-0.754	-1.878
2211	22.10	-2.811	-3.516	-4.014	-4.361	-4.622	-4.846	-5.052	-5.222	-5.308	-5.246
2221	22.20	-4.974	-4.457	-3.705	-2.781	-1.797	-0.889	-0.178	0.266	0.442	0.427
2231	22.30	0.335	0.273	0.298	0.397	0.493	0.486	0.298	-0.093	-0.643	-1.272
2241	22.40	-1.901	-2.487	-3.024	-3.526	-3.987	-4.365	-4.488	-4.290	-3.676	-2.678
2251	22.50	-1.453	-0.250	0.672	1.339	1.130	0.780	0.328	0.011	-0.027	0.212
2261	22.60	0.600	0.959	1.151	1.151	1.060	1.053	1.290	1.845	2.657	3.563
2271	22.70	4.359	4.881	5.061	4.932	4.596	4.160	3.699	3.234	2.753	2.253
2281	22.80	1.760	1.337	1.059	0.972	1.067	1.282	1.528	1.732	1.864	1.944
2291	22.90	2.010	2.084	2.137	2.096	1.868	1.411	0.757	0.027	-0.606	-0.988
2301	23.00	-1.047	-0.831	-0.498	-0.256	-0.289	-0.691	-1.444	-2.432	-3.497	-4.491
2311	23.10	-5.314	-5.921	-6.302	-6.452	-6.353	-5.975	-5.296	-4.329	-3.134	-1.814
2321	23.20	-0.492	0.721	1.744	2.539	3.094	3.413	3.494	3.331	2.923	2.286
2331	23.30	1.448	0.564	-0.388	-1.229	-1.894	-2.326	-2.495	-2.402	-2.073	-1.558
2341	23.40	-0.927	-0.260	0.363	0.883	1.275	1.551	1.759	1.955	2.186	2.457
2351	23.50	2.750	3.007	3.164	3.168	2.984	2.604	2.036	1.300	0.432	-0.514
2361	23.60	-1.657	-2.291	-2.898	-3.179	-3.085	-2.644	-1.956	-1.176	-0.469	0.035
2371	23.70	0.269	0.243	0.021	-0.309	-0.669	-1.013	-1.330	-1.632	-1.936	-2.246
2381	23.80	-2.548	-2.810	-2.993	-3.056	-2.970	-2.719	-2.309	-1.767	-1.143	-0.496
2391	23.90	0.113	0.646	1.099	1.509	1.934	2.428	3.009	3.636	4.209	4.604
2401	24.00	4.714	4.497	3.999	3.368	2.709	2.228	1.984	1.960	2.059	2.166
2411	24.10	2.098	1.847	1.396	0.802	0.148	-0.494	-1.078	-1.588	-2.025	-2.386
2421	24.20	-2.662	-2.837	-2.907	-2.883	-2.801	-2.699	-2.604	-2.512	-2.382	-2.155
2431	24.30	-1.776	-1.228	-0.539	0.215	0.938	1.547	1.988	2.253	2.370	2.376
2441	24.40	2.302	2.159	1.939	1.628	1.222	0.734	0.195	-0.350	-0.862	-1.312
2451	24.50	-1.686	-1.984	-2.217	-2.402	-2.559	-2.715	-2.889	-3.093	-3.315	-3.518
2461	24.60	-3.660	-3.612	-3.371	-2.887	-2.167	-1.258	-0.230	0.840	1.884	2.869
2471	24.70	3.690	4.361	4.815	5.005	4.905	4.530	3.948	3.276	2.662	2.238
2481	24.80	2.093	2.237	2.604	3.069	3.486	3.725	3.711	3.432	2.937	2.315
2491	24.90	1.668	1.081	0.607	0.257	0.004	-0.198	-0.403	-0.646	-0.939	-1.267

Table 7－63－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1354 S104-FU-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = +24.374 (GAL) T= 12.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.596	-1.890	-2.124	-2.297	-2.427	-2.548	-2.683	-2.840	-2.997	-3.107
2511	25.10	-3.116	-2.974	-2.660	-2.187	-1.606	-0.988	-0.427	-0.001	0.232	0.254
2521	25.20	0.088	-0.204	-0.541	-0.864	-1.059	-1.175	-1.225	-1.266	-1.353	-1.504
2531	25.30	-1.687	-1.822	-1.817	-1.607	-1.394	-0.666	-0.168	0.130	0.105	-0.272
2541	25.40	-0.923	-1.685	-2.357	-2.771	-2.835	-2.557	-2.030	-1.392	-0.780	-0.293
2551	25.50	0.028	0.197	0.270	0.318	0.413	0.607	0.924	1.369	1.833	2.296
2561	25.60	2.652	2.834	2.824	2.665	2.455	2.313	2.335	2.551	2.901	3.250
2571	25.70	3.428	3.299	2.809	2.016	1.075	0.184	-0.478	-0.815	-0.836	-0.666
2581	25.80	-0.393	-0.214	-0.186	-0.306	-0.512	-0.713	-0.844	-0.888	-0.883	-0.899
2591	25.90	-0.999	-1.203	-1.470	-1.709	-1.802	-1.647	-1.191	-0.448	0.503	1.541
2601	26.00	2.529	3.365	3.903	4.164	4.133	3.855	3.401	2.850	2.274	1.725
2611	26.10	1.219	0.742	0.260	-0.264	-0.845	-1.465	-2.067	-2.576	-2.923	-3.068
2621	26.20	-3.016	-2.815	-2.538	-2.261	-2.036	-1.890	-1.832	-1.861	-1.985	-2.214
2631	26.30	-2.551	-2.974	-3.420	-3.796	-3.996	-3.941	-3.606	-3.028	-2.294	-1.505
2641	26.40	-0.740	-0.028	0.651	1.344	2.090	2.895	3.722	4.504	5.169	5.668
2651	26.50	5.978	6.099	6.037	5.790	5.349	4.717	3.928	3.060	2.224	1.529
2661	26.60	1.041	0.749	0.563	0.353	0.001	-0.538	-1.212	-1.888	-2.410	-2.667
2671	26.70	-2.644	-2.435	-2.200	-2.098	-2.216	-2.520	-2.893	-3.166	-3.204	-2.964
2681	26.80	-2.510	-1.988	-1.565	-1.362	-1.418	-1.686	-2.067	-2.456	-2.787	-3.038
2691	26.90	-3.226	-3.366	-3.447	-3.420	-3.217	-2.774	-2.074	-1.156	-0.113	0.936
2701	27.00	1.882	2.656	3.240	3.659	3.954	4.162	4.296	4.346	4.291	4.118
2711	27.10	3.836	3.484	3.124	2.822	2.632	2.578	2.647	2.792	2.944	3.032
2721	27.20	3.001	2.827	2.517	2.105	1.641	1.172	0.736	0.366	0.018	-0.244
2731	27.30	-0.431	-0.538	-0.572	-0.568	-0.593	-0.739	-1.097	-1.720	-2.592	-3.622
2741	27.40	-4.455	-5.526	-6.102	-6.356	-6.316	-6.107	-5.852	-5.626	-5.422	-5.150
2751	27.50	-4.687	-3.935	-2.881	-1.619	-0.322	0.807	1.612	2.029	2.098	1.938
2761	27.60	1.693	1.477	1.369	1.304	1.301	1.292	1.249	1.166	1.049	0.907
2771	27.70	0.738	0.535	0.301	0.058	-0.154	-0.285	-0.296	-0.178	0.047	0.341
2781	27.80	0.664	0.998	1.341	1.696	2.047	2.339	2.491	2.419	2.083	1.516
2791	27.90	0.837	0.216	-0.175	-0.232	0.046	0.555	1.123	1.579	1.811	1.799
2801	28.00	1.610	1.353	1.133	1.003	0.951	0.920	0.839	0.665	0.397	0.077
2811	28.10	-0.226	-0.448	-0.544	-0.498	-0.312	-0.004	0.409	0.902	1.448	2.009
2821	28.20	2.536	2.980	3.302	3.477	3.505	3.398	3.179	2.865	2.467	1.988
2831	28.30	1.430	0.803	0.127	-0.567	-1.256	-1.837	-2.333	-2.706	-2.957	-3.116
2841	28.40	-3.233	-3.364	-3.556	-3.817	-4.123	-4.403	-4.566	-4.535	-4.280	-3.832
2851	28.50	-3.281	-2.744	-2.319	-2.052	-1.915	-1.826	-1.684	-1.423	-1.036	-0.585
2861	28.60	-0.172	0.110	0.218	0.180	0.080	0.026	0.101	0.333	0.695	1.122
2871	28.70	1.551	1.966	2.309	2.662	3.020	3.364	3.655	3.751	3.642	3.287
2881	28.80	2.729	2.065	1.420	0.895	0.561	0.343	0.240	0.154	0.024	-0.170
2891	28.90	-0.409	-0.653	-0.867	-1.039	-1.185	-1.338	-1.529	-1.765	-2.030	-2.291
2901	29.00	-2.515	-2.686	-2.805	-2.883	-2.920	-2.888	-2.728	-2.370	-1.766	-0.924
2911	29.10	0.069	1.059	1.867	2.340	2.411	2.122	1.611	1.067	0.666	0.510
2921	29.20	0.603	0.867	1.188	1.466	1.656	1.777	1.881	2.036	2.186	2.344
2931	29.30	2.406	2.295	1.976	1.479	0.883	0.287	-0.235	-0.654	-0.983	-1.259
2941	29.40	-1.500	-1.692	-1.785	-1.726	-1.491	-1.116	-0.690	-0.329	-0.130	-0.130
2951	29.50	-0.293	-0.533	-0.753	-0.889	-0.944	-0.970	-1.042	-1.206	-1.468	-1.688
2961	29.60	-1.811	-1.710	-1.337	-0.727	0.016	0.749	1.343	1.718	1.858	1.807
2971	29.70	1.631	1.394	1.156	0.871	0.602	0.337	0.103	-0.056	-0.095	0.005
2981	29.80	0.225	0.494	0.712	0.771	0.595	0.167	-0.458	-1.170	-1.827	-2.300
2991	29.90	-2.505	-2.422	-2.095	-1.606	-1.053	-0.519	-0.059	0.302	0.557	0.707

Table 7—63—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1354 S104-FU-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -24.374 (GAL) T= 12.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.761	0.729	0.643	0.553	0.527	0.633	0.916	1.379	1.977	2.628
3011	30.10	3.240	3.740	4.091	4.295	4.374	4.348	4.210	3.931	3.468	2.794
3021	30.20	1.920	0.903	-0.161	-1.163	-2.013	-2.656	-3.083	-3.316	-3.397	-3.366
3031	30.30	-3.260	-3.113	-2.956	-2.823	-2.761	-2.728	-2.779	-2.871	-2.971	-3.050
3041	30.40	-3.090	-3.086	-3.039	-2.936	-2.748	-2.433	-1.955	-1.312	-0.553	0.226
3051	30.50	0.902	1.369	1.571	1.527	1.321	1.069	0.882	0.825	0.910	1.106
3061	30.60	1.362	1.636	1.904	2.157	2.385	2.558	2.629	2.543	2.270	1.818
3071	30.70	1.241	0.619	0.032	-0.474	-0.897	-1.272	-1.637	-2.003	-2.339	-2.571
3081	30.80	-2.620	-2.432	-2.010	-1.418	-0.760	-0.144	0.357	0.719	0.965	1.138
3091	30.90	1.276	1.395	1.488	1.539	1.545	1.525	1.514	1.547	1.637	1.774
3101	31.00	1.923	2.051	2.161	2.204	2.265	2.346	2.437	2.492	2.446	2.234
3111	31.10	1.848	1.328	0.771	0.287	-0.066	-0.210	-0.258	-0.284	-0.380	-0.595
3121	31.20	-0.911	-1.264	-1.578	-1.802	-1.937	-2.027	-2.129	-2.275	-2.450	-2.600
3131	31.30	-2.656	-2.578	-2.381	-2.125	-1.893	-1.747	-1.693	-1.687	-1.656	-1.561
3141	31.40	-1.333	-1.078	-0.854	-0.725	-0.701	-0.733	-0.726	-0.597	-0.313	0.079
3151	31.50	0.474	0.753	0.832	0.706	0.435	0.123	-0.141	-0.318	-0.421	-0.498
3161	31.60	-0.586	-0.687	-0.756	-0.734	-0.585	-0.326	-0.021	0.233	0.371	0.393
3171	31.70	0.369	0.405	0.592	0.950	1.409	1.832	2.080	2.067	1.808	1.409
3181	31.80	0.817	0.753	0.684	0.700	0.753	0.858	0.971	0.218	-0.218	-0.551
3191	31.90	-0.752	-0.807	-0.759	-0.678	-0.617	-0.581	-0.527	-0.390	-0.118	0.292
3201	32.00	0.794	1.313	1.776	2.144	2.416	2.615	2.759	2.838	2.808	2.616
3211	32.10	2.229	1.663	0.996	0.339	-0.199	-0.554	-0.734	-0.811	-0.889	-1.056
3221	32.20	-1.368	-1.731	-2.116	-2.397	-2.485	-2.345	-1.998	-1.506	-0.955	-0.620
3231	32.30	0.067	0.417	0.678	0.827	0.862	0.786	0.607	0.365	0.111	-0.087
3241	32.40	-0.170	-0.096	0.135	0.484	0.876	1.229	1.573	1.566	1.523	1.390
3251	32.50	1.235	1.117	1.065	1.062	1.052	0.959	0.723	0.320	0.223	-0.831
3261	32.60	-1.410	-1.872	-2.166	-2.280	-2.259	-2.166	-2.067	-2.009	-2.012	-2.062
3271	32.70	-2.120	-2.130	-2.036	-1.783	-1.354	-0.765	-0.086	0.568	1.056	1.251
3281	32.80	1.085	0.582	-0.135	-0.873	-1.429	-1.653	-1.503	-1.054	-0.462	0.097
3291	32.90	0.496	0.708	0.799	0.890	1.094	1.454	1.924	2.387	2.702	2.769
3301	33.00	2.566	2.153	1.638	1.136	0.713	0.384	0.112	-0.157	-0.461	-0.803
3311	33.10	-1.156	-1.478	-1.736	-1.917	-2.027	-2.076	-2.065	-1.983	-1.816	-1.557
3321	33.20	-1.225	-0.859	-0.513	-0.232	-0.044	0.045	0.043	-0.048	-0.234	-0.528
3331	33.30	-0.928	-1.398	-1.858	-2.198	-2.311	-2.133	-1.677	-1.035	-0.349	0.236
3341	33.40	0.624	0.796	0.805	0.744	0.700	0.712	0.772	0.829	0.835	0.769
3351	33.50	0.658	0.558	0.536	0.631	0.846	1.166	1.480	1.802	2.086	2.313
3361	33.60	2.475	2.542	2.466	2.198	1.716	1.046	0.278	-0.456	-1.016	-1.302
3371	33.70	-1.281	-0.998	-0.553	-0.066	0.375	0.716	0.960	1.132	1.261	1.357
3381	33.80	1.407	1.390	1.293	1.128	0.930	0.743	0.602	0.520	0.484	0.467
3391	33.90	0.449	0.432	0.438	0.498	0.629	0.819	1.015	1.146	1.145	0.984
3401	34.00	0.686	0.326	0.002	-0.200	-0.240	-0.141	0.021	0.145	0.138	-0.048
3411	34.10	-0.407	-0.884	-1.396	-1.862	-2.222	-2.450	-2.546	-2.529	-2.422	-2.246
3421	34.20	-2.011	-1.731	-1.414	-1.079	-0.743	-0.429	-0.160	0.060	0.156	0.163
3431	34.30	0.065	-0.130	-0.386	-0.648	-0.850	-0.932	-0.859	-0.661	-0.327	0.003
3441	34.40	0.266	0.402	0.392	0.264	0.076	-0.111	-0.260	-0.368	-0.470	-0.615
3451	34.50	-0.841	-1.153	-1.517	-1.867	-2.129	-2.243	-2.185	-1.967	-1.632	-1.236
3461	34.60	-0.830	-0.447	-0.104	0.197	0.463	0.697	0.901	1.074	1.213	1.319
3471	34.70	1.398	1.457	1.511	1.578	1.677	1.819	2.004	2.216	2.410	2.547
3481	34.80	2.583	2.503	2.331	2.122	1.952	1.886	1.947	2.110	2.301	2.424
3491	34.90	2.396	2.177	1.779	1.252	0.667	0.082	-0.472	-0.984	-1.469	-1.850

Table 7—63—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1354 S104-FU-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -24.374 (GAL) T= 12.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-2.151	-2.308	-2.293	-2.116	-1.834	-1.532	-1.289	-1.144	-1.080	-1.032
3511	35.10	-0.926	-0.721	-0.441	-0.168	-0.006	-0.030	-0.240	-0.556	-0.847	-0.988
3521	35.20	-0.923	-0.691	-0.412	-0.231	-0.253	-0.693	-0.873	-1.261	-1.530	-1.619
3531	35.30	-1.553	-1.428	-1.353	-1.403	-1.579	-1.814	-2.008	-2.079	-1.993	-1.776
3541	35.40	-1.488	-1.191	-0.920	-0.680	-0.456	-0.247	-0.076	0.023	0.007	-0.117
3551	35.50	-0.292	-0.416	-0.378	-0.106	0.392	1.027	1.655	2.136	2.380	2.386
3561	35.60	2.235	2.049	1.944	1.989	2.180	2.460	2.751	2.983	3.123	3.173
3571	35.70	3.154	3.086	2.974	2.806	2.563	2.238	1.844	1.412	0.982	0.586
3581	35.80	0.241	-0.059	-0.326	-0.571	-0.789	-0.955	-1.036	-1.004	-0.855	-0.620
3591	35.90	-0.360	-0.156	-0.085	-0.198	-0.505	-0.967	-1.513	-2.050	-2.489	-2.769
3601	36.00	-2.859	-2.766	-2.523	-2.172	-1.756	-1.308	-0.850	-0.393	0.051	0.472
3611	36.10	0.857	1.193	1.472	1.686	1.832	1.908	1.906	1.822	1.649	1.392
3621	36.20	1.066	0.691	0.303	-0.075	-0.422	-0.731	-1.002	-1.235	-1.422	-1.550
3631	36.30	-1.600	-1.560	-1.430	-1.230	-0.997	-0.778	-0.614	-0.536	-0.557	-0.674
3641	36.40	-0.871	-1.127	-1.415	-1.704	-1.957	-2.133	-2.197	-2.122	-1.907	-1.573
3651	36.50	-1.164	-0.733	-0.326	0.027	0.319	0.563	0.777	0.973	1.146	1.276
3661	36.60	1.330	1.276	1.096	0.794	0.399	-0.037	-0.449	-0.770	-0.944	-0.937
3671	36.70	-0.749	-0.413	0.013	0.454	0.843	1.140	1.337	1.462	1.565	1.695
3681	36.80	1.876	2.103	2.336	2.524	2.619	2.603	2.487	2.303	2.086	1.852
3691	36.90	1.588	1.257	0.818	0.269	-0.428	-1.149	-1.821	-2.343	-2.638	-2.671
3701	37.00	-2.454	-2.034	-1.481	-0.865	-0.256	0.287	0.703	0.939	0.954	0.733
3711	37.10	0.300	-0.278	-0.904	-1.472	-1.898	-2.146	-2.229	-2.202	-2.131	-2.064
3721	37.20	-2.009	-1.939	-1.806	-1.572	-1.233	-0.829	-0.433	-0.120	0.061	0.109
3731	37.30	0.078	0.052	0.115	0.320	0.665	1.098	1.530	1.874	2.064	2.081
3741	37.40	1.950	1.728	1.483	1.276	1.162	1.093	1.118	1.194	1.297	1.406
3751	37.50	1.508	1.600	1.684	1.760	1.825	1.864	1.852	1.756	1.565	1.200
3761	37.60	0.727	0.161	-0.438	-1.001	-1.466	-1.795	-1.978	-2.033	-1.988	-1.869
3771	37.70	-1.685	-1.433	-1.108	-0.719	-0.297	0.105	0.430	0.636	0.707	0.672
3781	37.80	0.579	0.477	0.397	0.338	0.276	0.180	0.031	-0.165	-0.382	-0.592
3791	37.90	-0.781	-0.957	-1.147	-1.371	-1.624	-1.866	-2.031	-2.053	-1.903	-1.603
3801	38.00	-1.230	-0.883	-0.646	-0.558	-0.598	-0.707	-0.817	-0.885	-0.904	-0.896
3811	38.10	-0.880	-0.848	-0.756	-0.541	-0.157	0.390	1.026	1.635	2.093	2.326
3821	38.20	2.335	2.192	2.001	1.847	1.757	1.688	1.563	1.316	0.939	0.499
3831	38.30	0.111	-0.105	-0.082	0.167	0.555	0.960	1.278	1.454	1.499	1.459
3841	38.40	1.386	1.299	1.185	1.008	0.750	0.426	0.094	-0.167	-0.297	-0.285
3851	38.50	-0.176	-0.054	-0.007	-0.089	-0.298	-0.581	-0.866	-1.091	-1.231	-1.296
3861	38.60	-1.315	-1.313	-1.287	-1.210	-1.048	-0.786	-0.449	-0.102	0.166	0.279
3871	38.70	0.198	-0.062	-0.440	-0.855	-1.230	-1.521	-1.711	-1.807	-1.814	-1.727
3881	38.80	-1.523	-1.181	-0.697	-0.104	0.532	1.125	1.595	1.900	2.043	2.068
3891	38.90	2.040	2.012	2.002	1.991	1.934	1.783	1.519	1.160	0.757	0.370
3901	39.00	0.044	-0.212	-0.429	-0.661	-0.959	-1.346	-1.802	-2.271	-2.679	-2.958
3911	39.10	-3.067	-3.001	-2.786	-2.470	-2.103	-1.736	-1.398	-1.118	-0.904	-0.756
3921	39.20	-0.656	-0.583	-0.511	-0.423	-0.318	-0.209	-0.121	-0.068	-0.048	-0.034
3931	39.30	0.017	0.146	0.367	0.657	0.960	1.205	1.334	1.328	1.207	1.026
3941	39.40	0.843	0.703	0.618	0.574	0.553	0.545	0.565	0.639	0.790	1.007
3951	39.50	1.247	1.436	1.500	1.396	1.131	0.758	0.360	0.010	-0.251	-0.625
3961	39.60	-0.544	-0.638	-0.717	-0.757	-0.712	-0.541	-0.233	0.176	0.608	0.983
3971	39.70	1.231	1.326	1.288	1.166	1.016	0.878	0.767	0.677	0.601	0.538
3981	39.80	0.507	0.531	0.629	0.800	1.019	1.238	1.408	1.489	1.463	1.333
3991	39.90	1.117	0.839	0.519	0.176	-0.176	-0.515	-0.819	-1.070	-1.255	-1.383

Table 7－63－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1356 S104-FU-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -24.374 (GAL) T= 12.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.677	-1.573	-1.704	-1.892	-2.133	-2.403	-2.658	-2.852	-2.945	-2.913
4011	40.10	-2.756	-2.493	-2.180	-1.798	-1.449	-1.165	-0.898	-0.702	-0.532	-0.353
4021	40.20	-0.135	0.138	0.455	0.786	1.083	1.303	1.417	1.424	1.367	1.224
4031	40.30	1.094	0.985	0.910	0.865	0.839	0.822	0.806	0.791	0.774	0.752
4041	40.40	0.720	0.675	0.624	0.588	0.596	0.675	0.837	1.067	1.319	1.530
4051	40.50	1.634	1.587	1.382	1.051	0.652	0.253	-0.091	-0.352	-0.527	-0.631
4061	40.60	-0.683	-0.696	-0.670	-0.600	-0.486	-0.336	-0.175	-0.033	0.061	0.091
4071	40.70	0.057	-0.023	-0.126	-0.231	-0.329	-0.424	-0.529	-0.657	-0.812	-0.984
4081	40.80	-1.151	-1.278	-1.337	-1.305	-1.171	-0.969	-0.663	-0.343	-0.022	0.274
4091	40.90	0.529	0.738	0.903	1.028	1.115	1.161	1.163	1.119	1.035	0.925
4101	41.00	0.806	0.697	0.603	0.517	0.421	0.295	0.127	-0.074	-0.276	-0.431
4111	41.10	-0.493	-0.432	-0.249	0.026	0.338	0.628	0.848	0.967	0.976	0.880
4121	41.20	0.688	0.411	0.062	-0.337	-0.753	-1.137	-1.437	-1.609	-1.636	-1.534
4131	41.30	-1.350	-1.166	-0.977	-0.877	-0.850	-0.875	-0.920	-0.961	-0.990	-1.018
4141	41.40	-1.062	-1.130	-1.217	-1.296	-1.331	-1.291	-1.166	-0.971	-0.745	-0.535
4151	41.50	-0.378	-0.293	-0.268	-0.274	-0.268	-0.213	-0.086	0.126	0.406	0.741
4161	41.60	1.109	1.493	1.879	2.253	2.599	2.896	3.117	3.236	3.220	3.063
4171	41.70	2.768	2.361	1.890	1.411	0.978	0.631	0.382	0.219	0.107	0.010
4181	41.80	-0.101	-0.236	-0.385	-0.529	-0.651	-0.746	-0.826	-0.912	-1.016	-1.135
4191	41.90	-1.247	-1.316	-1.310	-1.223	-1.076	-0.918	-0.805	-0.776	-0.838	-0.965
4201	42.00	-1.107	-1.221	-1.286	-1.307	-1.323	-1.363	-1.435	-1.508	-1.522	-1.412
4211	42.10	-1.136	-0.703	-0.174	0.355	0.783	1.035	1.086	0.953	0.700	0.392
4221	42.20	0.088	-0.176	-0.383	-0.529	-0.617	-0.650	-0.633	-0.579	-0.502	-0.417
4231	42.30	-0.332	-0.268	-0.156	-0.049	0.071	0.184	0.259	0.267	0.197	0.066
4241	42.40	-0.083	-0.194	-0.218	-0.138	0.032	0.248	0.463	0.642	0.773	0.866
4251	42.50	0.941	1.006	1.053	1.066	1.031	0.953	0.866	0.817	0.855	1.000
4261	42.60	1.235	1.510	1.762	1.963	2.036	2.061	2.054	2.046	2.039	2.000
4271	42.70	1.880	1.633	1.252	0.770	0.263	-0.184	-0.501	-0.658	-0.670	-0.585
4281	42.80	-0.461	-0.351	-0.286	-0.281	-0.336	-0.448	-0.611	-0.813	-1.033	-1.236
4291	42.90	-1.385	-1.453	-1.432	-1.361	-1.218	-1.107	-1.040	-1.024	-1.051	-1.098
4301	43.00	-1.150	-1.202	-1.260	-1.330	-1.401	-1.445	-1.417	-1.274	-0.999	-0.608
4311	43.10	-0.154	0.295	0.676	0.953	1.123	1.210	1.240	1.232	1.183	1.079
4321	43.20	0.909	0.684	0.436	0.214	0.055	-0.028	-0.060	-0.085	-0.151	-0.280
4331	43.30	-0.457	-0.636	-0.762	-0.804	-0.766	-0.689	-0.627	-0.613	-0.645	-0.675
4341	43.40	-0.638	-0.485	-0.213	0.127	0.443	0.661	0.666	0.527	0.289	0.049
4351	43.50	-0.107	-0.136	-0.051	0.099	0.256	0.374	0.458	0.534	0.638	0.791
4361	43.60	0.984	1.177	1.320	1.377	1.335	1.210	1.034	0.834	0.622	0.394
4371	43.70	0.133	-0.174	-0.523	-0.891	-1.242	-1.541	-1.760	-1.887	-1.923	-1.883
4381	43.80	-1.786	-1.669	-1.499	-1.356	-1.230	-1.120	-1.006	-0.854	-0.631	-0.315
4391	43.90	0.089	0.545	1.001	1.404	1.721	1.946	2.097	2.193	2.246	2.240
4401	44.00	2.150	1.951	1.646	1.279	0.918	0.642	0.497	0.485	0.559	0.646
4411	44.10	0.681	0.635	0.519	0.373	0.233	0.104	-0.046	-0.269	-0.604	-1.045
4421	44.20	-1.533	-1.968	-2.251	-2.322	-2.190	-1.925	-1.635	-1.376	-1.217	-1.132
4431	44.30	-1.074	-0.994	-0.873	-0.735	-0.621	-0.568	-0.574	-0.596	-0.565	-0.624
4441	44.40	-0.156	0.199	0.560	0.839	0.982	0.987	0.904	0.807	0.755	0.771
4451	44.50	0.832	0.891	0.910	0.882	0.841	0.839	0.924	1.107	1.353	1.592
4461	44.60	1.745	1.757	1.615	1.347	1.003	0.635	0.268	-0.094	-0.469	-0.874
4471	44.70	-1.304	-1.732	-2.108	-2.380	-2.506	-2.472	-2.294	-2.010	-1.676	-1.346
4481	44.80	-1.067	-0.869	-0.758	-0.721	-0.723	-0.717	-0.653	-0.496	-0.233	0.118
4491	44.90	0.516	0.899	1.221	1.449	1.581	1.636	1.650	1.651	1.657	1.664

Table 7－63－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1356 S104-FU-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -24.374 (GAL) T= 12.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.656	1.617	1.538	1.426	1.298	1.173	1.060	0.959	0.854	0.731
4511	45.10	0.582	0.413	0.240	0.083	-0.053	-0.178	-0.317	-0.495	-0.723	-0.978
4521	45.20	-1.208	-1.344	-1.326	-1.132	-0.796	-0.396	-0.041	0.175	0.196	0.025
4531	45.30	-0.285	-0.650	-0.996	-1.263	-1.438	-1.521	-1.520	-1.436	-1.258	-0.977
4541	45.40	-0.604	-0.178	0.234	0.561	0.750	0.791	0.716	0.582	0.443	0.324
4551	45.50	0.212	0.071	-0.130	-0.390	-0.662	-0.870	-0.939	-0.833	-0.575	-0.242
4561	45.60	0.067	0.272	0.362	0.305	0.223	0.158	0.141	0.162	0.181	0.163
4571	45.70	0.104	0.042	0.040	0.155	0.401	0.741	1.093	1.361	1.480	1.428
4581	45.80	1.231	0.941	0.605	0.247	-0.130	-0.527	-0.924	-1.273	-1.505	-1.559
4591	45.90	-1.414	-1.099	-0.693	-0.288	0.047	0.287	0.452	0.582	0.701	0.791
4601	46.00	0.798	0.660	0.344	-0.115	-0.619	-1.032	-1.234	-1.167	-0.862	-0.420
4611	46.10	0.023	0.357	0.526	0.548	0.483	0.406	0.365	0.369	0.397	0.413
4621	46.20	0.394	0.341	0.269	0.200	0.166	0.098	0.047	-0.016	-0.089	-0.158
4631	46.30	-0.206	-0.227	-0.234	-0.255	-0.312	-0.413	-0.536	-0.637	-0.667	-0.594
4641	46.40	-0.417	-0.173	0.086	0.307	0.455	0.527	0.535	0.502	0.443	0.361
4651	46.50	0.258	0.138	0.022	-0.059	-0.069	0.014	0.188	0.425	0.681	0.916
4661	46.60	1.103	1.237	1.329	1.391	1.424	1.419	1.361	1.247	1.089	0.926
4671	46.70	0.805	0.765	0.819	0.947	1.100	1.214	1.241	1.156	0.964	0.695
4681	46.80	0.386	0.067	-0.244	-0.538	-0.807	-1.037	-1.203	-1.278	-1.245	-1.110
4691	46.90	-0.907	-0.693	-0.529	-0.467	-0.527	-0.695	-0.925	-1.162	-1.355	-1.478
4701	47.00	-1.532	-1.560	-1.532	-1.529	-1.530	-1.519	-1.467	-1.353	-1.177	-0.962
4711	47.10	-0.752	-0.593	-0.517	-0.525	-0.589	-0.661	-0.691	-0.652	-0.541	-0.385
4721	47.20	-0.221	-0.082	0.021	0.102	0.190	0.315	0.493	0.710	0.925	1.088
4731	47.30	1.150	1.086	0.907	0.654	0.390	0.185	0.092	0.138	0.312	0.570
4741	47.40	0.844	1.062	1.161	1.105	0.893	0.557	0.150	-0.271	-0.656	-0.974
4751	47.50	-1.215	-1.378	-1.466	-1.477	-1.407	-1.252	-1.024	-0.752	-0.476	-0.246
4761	47.60	-0.096	-0.036	-0.051	-0.108	-0.166	-0.201	-0.204	-0.183	-0.153	-0.116
4771	47.70	-0.060	0.037	0.199	0.432	0.714	1.001	1.240	1.385	1.420	1.360
4781	47.80	1.246	1.127	1.037	0.992	0.984	0.992	1.000	1.001	1.004	1.021
4791	47.90	1.060	1.111	1.166	1.128	1.023	0.810	0.495	0.108	-0.306	-0.696
4801	48.00	-1.020	-1.248	-1.366	-1.376	-1.287	-1.118	-0.890	-0.627	-0.357	-0.111
4811	48.10	0.079	0.180	0.171	0.041	-0.193	-0.492	-0.795	-1.030	-1.137	-1.078
4821	48.20	-0.859	-0.521	-0.134	0.228	0.505	0.669	0.726	0.704	0.634	0.560
4831	48.30	0.433	0.312	0.182	0.059	-0.026	-0.040	0.033	0.185	0.372	0.535
4841	48.40	0.616	0.587	0.452	0.249	0.024	-0.188	-0.379	-0.567	-0.772	-1.002
4851	48.50	-1.230	-1.405	-1.469	-1.392	-1.191	-0.930	-0.701	-0.587	-0.623	-0.789
4861	48.60	-1.014	-1.215	-1.330	-1.346	-1.285	-1.206	-1.145	-1.103	-1.040	-0.893
4871	48.70	-0.613	-0.190	0.337	0.894	1.502	1.809	2.103	2.308	2.458	2.578
4881	48.80	2.662	2.685	2.618	2.453	2.217	1.965	1.757	1.636	1.605	1.634
4891	48.90	1.665	1.647	1.546	1.357	1.096	0.783	0.433	0.055	-0.345	-0.747
4901	49.00	-1.118	-1.416	-1.598	-1.656	-1.603	-1.485	-1.358	-1.267	-1.236	-1.263
4911	49.10	-1.325	-1.397	-1.456	-1.486	-1.470	-1.386	-1.206	-0.902	-0.478	0.035
4921	49.20	0.573	1.053	1.406	1.599	1.663	1.589	1.494	1.397	1.297	1.160
4931	49.30	0.961	0.618	0.210	-0.219	-0.586	-0.820	-0.895	-0.862	-0.734	-0.657
4941	49.40	-0.679	-0.821	-1.066	-1.356	-1.640	-1.875	-2.037	-2.121	-2.129	-2.066
4951	49.50	-1.928	-1.727	-1.475	-1.196	-0.916	-0.651	-0.407	-0.178	0.042	0.243
4961	49.60	0.398	0.469	0.423	0.255	-0.000	-0.272	-0.474	-0.536	-0.427	-0.166
4971	49.70	0.190	0.574	0.931	1.236	1.490	1.707	1.894	2.039	2.115	2.096
4981	49.80	1.977	1.779	1.550	1.345	1.202	1.127	1.094	1.059	0.978	0.827
4991	49.90	0.610	0.351	0.082	-0.168	-0.384	-0.559	-0.691	-0.771	-0.787	-0.729

Table 7—63—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1354 S104-FU-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -24.574 (GAL) T= 12.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.597	-0.404	-0.175	0.061	0.282	0.479	0.648	0.788	0.888	0.922
5011	50.10	0.859	0.676	0.377	-0.002	-0.392	-0.715	-0.906	-0.932	-0.803	-0.564
5021	50.20	-0.277	-0.002	0.220	0.366	0.433	0.423	0.342	0.194	-0.009	-0.247
5031	50.30	-0.487	-0.698	-0.851	-0.935	-0.961	-0.952	-0.933	-0.921	-0.920	-0.919
5041	50.40	-0.907	-0.883	-0.860	-0.866	-0.927	-1.062	-1.265	-1.506	-1.741	-1.923
5051	50.50	-2.017	-2.005	-1.890	-1.685	-1.409	-1.079	-0.711	-0.324	0.057	0.402
5061	50.60	0.680	0.873	0.976	1.008	1.003	1.004	1.046	1.150	1.315	1.523
5071	50.70	1.743	1.939	2.086	2.164	2.167	2.101	1.974	1.802	1.601	1.385
5081	50.80	1.168	0.966	0.782	0.634	0.527	0.465	0.445	0.455	0.469	0.452
5091	50.90	0.367	0.185	-0.105	-0.490	-0.932	-1.374	-1.757	-2.026	-2.146	-2.107
5101	51.00	-1.919	-1.612	-1.229	-0.819	-0.436	-0.127	0.068	0.134	0.078	-0.065
5111	51.10	-0.240	-0.387	-0.461	-0.441	-0.359	-0.189	-0.033	0.096	0.189	0.258
5121	51.20	0.329	0.421	0.537	0.655	0.741	0.763	0.706	0.581	0.419	0.261
5131	51.30	0.142	0.076	0.059	0.077	0.112	0.155	0.205	0.259	0.310	0.335
5141	51.40	0.310	0.218	0.066	-0.112	-0.259	-0.319	-0.260	-0.095	0.122	0.313
5151	51.50	0.408	0.379	0.248	0.082	-0.037	-0.054	0.038	0.185	0.299	0.294
5161	51.60	0.124	-0.192	-0.577	-0.924	-1.137	-1.166	-1.016	-0.756	-0.458	-0.203
5171	51.70	-0.026	-0.068	0.103	0.104	0.081	0.028	-0.067	-0.208	-0.379	-0.536
5181	51.80	-0.624	-0.596	-0.434	-0.160	0.174	0.502	0.764	0.928	0.993	0.980
5191	51.90	0.921	0.845	0.766	0.689	0.614	0.565	0.494	0.477	0.505	0.579
5201	52.00	0.686	0.798	0.882	0.906	0.852	0.713	0.498	0.225	-0.081	-0.391
5211	52.10	-0.676	-0.913	-1.083	-1.178	-1.199	-1.154	-1.056	-0.912	-0.733	-0.529
5221	52.20	-0.318	-0.129	-0.003	0.024	-0.071	-0.281	-0.566	-0.857	-1.081	-1.185
5231	52.30	-1.152	-1.007	-0.806	-0.609	-0.455	-0.354	-0.282	-0.206	-0.104	0.018
5241	52.40	0.126	0.170	0.117	-0.039	-0.265	-0.505	-0.700	-0.816	-0.853	-0.839
5251	52.50	-0.814	-0.807	-0.819	-0.833	-0.820	-0.764	-0.674	-0.582	-0.530	-0.544
5261	52.60	-0.618	-0.713	-0.765	-0.711	-0.516	-0.183	0.247	0.708	1.136	1.485
5271	52.70	1.737	1.899	1.995	2.049	2.080	2.095	2.096	2.077	2.045	2.006
5281	52.80	1.969	1.945	1.938	1.962	1.944	1.920	1.849	1.712	1.502	1.229
5291	52.90	0.917	0.596	0.292	0.022	-0.215	-0.432	-0.645	-0.861	-1.072	-1.253
5301	53.00	-1.375	-1.416	-1.378	-1.283	-1.176	-1.100	-1.083	-1.129	-1.214	-1.300
5311	53.10	-1.350	-1.339	-1.263	-1.131	-0.961	-0.784	-0.550	-0.327	-0.110	0.077
5321	53.20	0.202	0.237	0.172	0.019	-0.184	-0.389	-0.548	-0.631	-0.632	-0.562
5331	53.30	-0.443	-0.292	-0.118	0.078	0.295	0.522	0.735	0.901	0.988	0.979
5341	53.40	0.877	0.710	0.519	0.350	0.238	0.200	0.232	0.318	0.431	0.547
5351	53.50	0.647	0.724	0.779	0.816	0.841	0.849	0.832	0.772	0.655	0.479
5361	53.60	0.257	0.022	-0.185	-0.324	-0.378	-0.354	-0.286	-0.221	-0.199	-0.243
5371	53.70	-0.347	-0.488	-0.634	-0.764	-0.872	-0.965	-1.067	-1.113	-1.140	-1.096
5381	53.80	-0.957	-0.724	-0.427	-0.124	0.121	0.264	0.297	0.243	0.151	0.066
5391	53.90	0.011	-0.016	-0.039	-0.078	-0.142	-0.215	-0.268	-0.273	-0.224	-0.138
5401	54.00	-0.056	-0.015	-0.041	-0.128	-0.247	-0.363	-0.444	-0.481	-0.481	-0.460
5411	54.10	-0.426	-0.373	-0.279	-0.126	0.093	0.360	0.635	0.872	1.032	1.101
5421	54.20	1.089	1.019	0.913	0.779	0.605	0.372	0.070	-0.288	-0.660	-0.985
5431	54.30	-1.280	-1.269	-1.192	-1.012	-0.800	-0.632	-0.566	-0.614	-0.763	-0.962
5441	54.40	-1.150	-1.276	-1.309	-1.245	-1.100	-0.902	-0.672	-0.422	-0.151	0.150
5451	54.50	0.489	0.861	1.247	1.609	1.906	2.097	2.157	2.087	1.909	1.666
5461	54.60	1.404	1.170	0.991	0.880	0.831	0.826	0.843	0.860	0.859	0.830
5471	54.70	0.768	0.671	0.544	0.398	0.244	0.097	-0.029	-0.127	-0.194	-0.239
5481	54.80	-0.271	-0.303	-0.343	-0.393	-0.446	-0.493	-0.526	-0.545	-0.557	-0.579
5491	54.90	-0.618	-0.675	-0.733	-0.761	-0.723	-0.589	-0.358	-0.055	0.265	0.535

Table 7—63—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1354 S104-FU-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -24.374 (GAL) T= 12.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.701	0.736	0.650	0.483	0.292	0.123	-0.002	-0.088	-0.160	-0.243
5511	55.10	-0.345	-0.454	-0.542	-0.580	-0.560	-0.500	-0.439	-0.418	-0.484	-0.571
5521	55.20	-0.708	-0.827	-0.891	-0.891	-0.848	-0.803	-0.796	-0.839	-0.913	-0.965
5531	55.30	-0.943	-0.812	-0.577	-0.287	-0.017	0.155	0.181	0.054	-0.190	-0.488
5541	55.40	-0.771	-0.983	-1.094	-1.098	-1.004	-0.824	-0.573	-0.261	0.096	0.472
5551	55.50	0.832	1.129	1.324	1.391	1.331	1.173	0.968	0.776	0.644	0.600
5561	55.60	0.636	0.719	0.804	0.848	0.834	0.772	0.700	0.665	0.703	0.820
5571	55.70	0.986	1.147	1.237	1.211	1.059	0.809	0.518	0.268	0.047	-0.073
5581	55.80	-0.125	-0.144	-0.165	-0.208	-0.273	-0.348	-0.415	-0.466	-0.495	-0.513
5591	55.90	-0.519	-0.504	-0.450	-0.337	-0.157	0.078	0.334	0.572	0.753	0.861
5601	56.00	0.901	0.891	0.850	0.784	0.679	0.512	0.263	-0.062	-0.425	-0.762
5611	56.10	-1.003	-1.093	-1.017	-0.803	-0.513	-0.222	0.004	0.130	0.150	0.082
5621	56.20	-0.045	-0.200	-0.363	-0.515	-0.639	-0.711	-0.707	-0.604	-0.392	-0.082
5631	56.30	0.293	0.680	1.021	1.261	1.358	1.294	1.075	0.730	0.305	-0.141
5641	56.40	-0.550	-0.872	-1.076	-1.157	-1.132	-1.034	-0.903	-0.772	-0.662	-0.575
5651	56.50	-0.508	-0.453	-0.409	-0.378	-0.368	-0.380	-0.404	-0.422	-0.408	-0.361
5661	56.60	-0.212	-0.028	0.192	0.420	0.630	0.806	0.938	1.021	1.052	1.031
5671	56.70	0.961	0.856	0.736	0.630	0.562	0.541	0.553	0.567	0.563	0.556
5681	56.80	0.308	0.133	-0.018	-0.097	-0.088	-0.021	0.041	0.020	-0.136	-0.425
5691	56.90	-0.786	-1.117	-1.315	-1.317	-1.129	-0.823	-0.507	-0.285	-0.215	-0.291
5701	57.00	-0.461	-0.652	-0.812	-0.926	-1.021	-1.132	-1.279	-1.443	-1.565	-1.581
5711	57.10	-1.445	-1.165	-0.802	-0.448	-0.185	-0.055	-0.044	-0.091	-0.122	-0.087
5721	57.20	0.025	0.185	0.349	0.485	0.595	0.707	0.852	1.043	1.253	1.424
5731	57.30	1.493	1.426	1.238	0.990	0.765	0.628	0.595	0.633	0.673	0.653
5741	57.40	0.548	0.389	0.243	0.185	0.258	0.450	0.700	0.920	1.032	0.994
5751	57.50	0.808	0.513	0.157	-0.216	-0.576	-0.900	-1.167	-1.352	-1.429	-1.383
5761	57.60	-1.226	-0.996	-0.750	-0.538	-0.387	-0.294	-0.225	-0.145	-0.032	0.106
5771	57.70	0.241	0.333	0.361	0.327	0.262	0.203	0.179	0.193	0.228	0.254
5781	57.80	0.249	0.208	0.144	0.071	-0.003	-0.085	-0.192	-0.331	-0.488	-0.617
5791	57.90	-0.659	-0.564	-0.319	0.041	0.434	0.766	0.964	1.005	0.918	0.774
5801	58.00	0.645	0.574	0.561	0.568	0.541	0.446	0.286	0.104	-0.033	-0.069
5811	58.10	0.019	0.210	0.443	0.665	0.754	0.739	0.607	0.393	0.143	-0.105
5821	58.20	-0.329	-0.526	-0.702	-0.862	-0.999	-1.098	-1.137	-1.099	-0.985	-0.818
5831	58.30	-0.635	-0.684	-0.703	-0.710	-0.694	-0.624	-0.753	-0.862	-0.865	-0.819
5841	58.40	-0.720	-0.591	-0.451	-0.309	-0.161	-0.003	0.163	0.325	0.456	0.532
5851	58.50	0.537	0.476	0.377	0.277	0.216	0.214	0.273	0.374	0.493	0.613
5861	58.60	0.728	0.849	0.985	1.133	1.270	1.354	1.338	1.194	0.923	0.569
5871	58.70	0.202	-0.100	-0.280	-0.321	-0.253	-0.133	-0.027	0.024	0.017	-0.012
5881	58.80	-0.014	0.051	0.182	0.336	0.441	0.422	0.243	-0.077	-0.251	-0.399
5891	58.90	-0.993	-0.988	-0.795	-0.480	-0.138	0.146	0.330	0.417	0.442	0.441
5901	59.00	0.430	0.304	0.304	0.139	-0.090	-0.333	-0.518	-0.586	-0.523	-0.372
5911	59.10	-0.216	-0.145	-0.212	-0.409	-0.672	-0.911	-1.055	-1.088	-1.049	-1.013
5921	59.20	-1.040	-1.143	-1.270	-1.330	-1.233	-0.942	-0.497	-0.002	0.412	0.666
5931	59.30	0.672	0.541	0.357	0.228	0.219	0.327	0.527	0.635	0.688	0.637
5941	59.40	0.523	0.415	0.380	0.451	0.616	0.823	1.010	1.127	1.152	1.093
5951	59.50	0.975	0.824	0.657	0.481	0.294	0.102	-0.081	-0.233	-0.331	-0.365
5961	59.60	-0.339	-0.276	-0.208	-0.167	-0.176	-0.240	-0.349	-0.478	-0.596	-0.673
5971	59.70	-0.687	-0.629	-0.504	-0.332	-0.139	0.044	0.194	0.296	0.351	0.365
5981	59.80	0.347	0.301	0.222	0.099	-0.074	-0.293	-0.537	-0.784	-0.928	-0.989
5991	59.90	-0.927	-0.751	-0.497	-0.215	0.043	0.241	0.363	0.416	0.418	0.386

Table 7－63－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1354 S104-FU-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -24.376 (GAL) T= 12.00 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	0.330	0.253	0.151	0.029	-0.100	-0.210	-0.276	-0.276	-0.213	-0.112
6011	60.10	-0.008	0.061	0.076	0.031	-0.044	-0.123	-0.182	-0.215	-0.235	-0.262
6021	60.20	-0.308	-0.366	-0.409	-0.400	-0.312	-0.144	0.023	0.285	0.440	0.510
6031	60.30	0.501	0.454	0.418	0.433	0.505	0.604	0.684	0.702	0.668	0.566
6041	60.40	0.448	0.408	0.453	0.575	0.726	0.864	0.876	0.801	0.631	0.402
6051	60.50	0.160	-0.064	-0.252	-0.402	-0.512	-0.576	-0.578	-0.504	-0.353	-0.146
6061	60.60	0.075	0.255	0.369	0.330	0.205	0.004	-0.229	-0.449	-0.624	-0.735
6071	60.70	-0.779	-0.761	-0.692	-0.588	-0.465	-0.337	-0.214	-0.097	0.016	0.129
6081	60.80	0.238	0.326	0.368	0.335	0.215	0.024	-0.194	-0.376	-0.468	-0.463
6091	60.90	-0.316	-0.139	0.019	0.108	0.112	0.055	-0.014	-0.052	-0.045	-0.015
6101	61.00	-0.011	-0.078	-0.232	-0.446	-0.658	-0.798	-0.821	-0.723	-0.544	-0.347
6111	61.10	-0.189	-0.097	-0.068	-0.074	-0.088	-0.096	-0.099	-0.113	-0.141	-0.163
6121	61.20	-0.144	-0.047	0.142	0.404	0.685	0.919	1.054	1.076	1.009	0.903
6131	61.30	0.806	0.738	0.686	0.610	0.475	0.273	0.035	-0.177	-0.298	-0.286
6141	61.40	-0.147	0.070	0.287	0.429	0.451	0.367	0.150	-0.094	-0.338	-0.552
6151	61.50	-0.724	-0.870	-0.926	-0.924	-0.888	-0.751	-0.535	-0.260	0.036	0.309
6161	61.60	0.521	0.643	0.663	0.588	0.437	0.239	0.031	-0.151	-0.276	-0.320
6171	61.70	-0.282	-0.175	-0.029	0.121	0.248	0.337	0.388	0.413	0.427	0.436
6181	61.80	0.430	0.404	0.347	0.260	0.160	0.073	0.021	0.018	0.053	0.104
6191	61.90	0.136	0.121	0.050	-0.073	-0.228	-0.393	-0.554	-0.705	-0.846	-0.975
6201	62.00	-1.080	-1.136	-1.116	-1.002	-0.795	-0.523	-0.233	0.025	0.211	0.314
6211	62.10	0.349	0.348	0.348	0.370	0.413	0.457	0.475	0.456	0.397	0.336
6221	62.20	0.304	0.340	0.457	0.638	0.864	1.025	1.134	1.143	1.065	0.853
6231	62.30	0.586	0.271	-0.069	-0.406	-0.707	-0.933	-1.047	-1.027	-0.880	-0.668
6241	62.40	-0.398	-0.206	-0.129	-0.185	-0.341	-0.530	-0.675	-0.722	-0.658	-0.519
6251	62.50	-0.370	-0.275	-0.267	-0.330	-0.407	-0.485	-0.527	-0.098	0.223	0.559
6261	62.60	0.824	0.956	0.936	0.792	0.583	0.373	0.209	0.110	0.070	0.077
6271	62.70	0.121	0.208	0.351	0.555	0.805	1.055	1.243	1.307	1.210	0.957
6281	62.80	0.597	0.204	-0.149	-0.411	-0.571	-0.651	-0.689	-0.716	-0.742	-0.756
6291	62.90	-0.733	-0.658	-0.560	-0.410	-0.311	-0.280	-0.327	-0.434	-0.556	-0.669
6301	63.00	-0.683	-0.658	-0.596	-0.529	-0.476	-0.435	-0.383	-0.293	-0.153	0.021
6311	63.10	0.188	0.297	0.310	0.227	0.084	-0.058	-0.139	-0.124	-0.015	0.156
6321	63.20	0.343	0.512	0.652	0.772	0.887	0.995	1.069	1.062	0.928	0.649
6331	63.30	0.251	-0.192	-0.589	-0.855	-0.948	-0.876	-0.691	-0.661	-0.244	-0.068
6341	63.40	0.070	0.191	0.309	0.421	0.505	0.535	0.491	0.380	0.231	0.086
6351	63.50	-0.021	-0.073	-0.073	-0.039	0.012	0.072	0.143	0.229	0.326	0.414
6361	63.60	0.467	0.460	0.386	0.265	0.130	0.019	-0.065	-0.065	-0.065	-0.078
6371	63.70	-0.119	-0.185	-0.250	-0.286	-0.275	-0.237	-0.214	-0.256	-0.394	-0.623
6381	63.80	-0.900	-1.158	-1.332	-1.387	-1.323	-1.168	-0.958	-0.717	-0.468	-0.143
6391	63.90	0.199	0.552	0.862	1.059	1.086	0.927	0.623	0.256	-0.075	-0.290
6401	64.00	-0.359	-0.303	-0.179	-0.051	0.040	0.086	0.106	0.125	0.155	0.182
6411	64.10	0.174	0.097	-0.062	-0.286	-0.530	-0.737	-0.863	-0.887	-0.821	-0.695
6421	64.20	-0.544	-0.396	-0.261	-0.138	-0.023	0.086	0.178	0.235	0.240	0.183
6431	64.30	0.065	-0.094	-0.264	-0.404	-0.474	-0.440	-0.287	-0.024	0.311	0.656
6441	64.40	0.935	1.095	1.107	0.990	0.799	0.612	0.493	0.471	0.534	0.630
6451	64.50	0.701	0.707	0.646	0.553	0.482	0.472	0.529	0.615	0.668	0.628
6461	64.60	0.471	0.220	-0.061	-0.296	-0.428	-0.462	-0.370	-0.266	-0.184	-0.146
6471	64.70	-0.137	-0.119	-0.055	0.065	0.212	0.331	0.363	0.279	0.096	-0.130
6481	64.80	-0.324	-0.424	-0.410	-0.308	-0.172	-0.058	0.006	0.027	0.065	0.100
6491	64.90	0.209	0.349	0.464	0.489	0.384	0.156	-0.141	-0.421	-0.603	-0.639

Table 7－63－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1354 S104-FU-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -24.376 (GAL) T= 12.00 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	-0.534	-0.332	-0.096	0.120	0.290	0.420	0.523	0.606	0.651	0.620
6511	65.10	0.473	0.196	-0.187	-0.599	-0.948	-1.152	-1.188	-1.013	-0.750	-0.465
6521	65.20	-0.236	-0.097	-0.052	-0.066	-0.102	-0.134	-0.158	-0.189	-0.241	-0.314
6531	65.30	-0.393	-0.445	-0.442	-0.368	-0.234	-0.066	0.101	0.240	0.339	0.404
6541	65.40	0.444	0.469	0.475	0.449	0.377	0.250	0.078	-0.116	-0.296	-0.430
6551	65.50	-0.491	-0.472	-0.379	-0.235	-0.067	0.094	0.221	0.292	0.299	0.246
6561	65.60	0.148	0.030	-0.081	-0.163	-0.205	-0.206	-0.174	-0.120	-0.054	0.017
6571	65.70	0.085	0.138	0.164	0.149	0.086	-0.017	-0.139	-0.248	-0.317	-0.329
6581	65.80	-0.290	-0.220	-0.144	-0.075	-0.010	0.073	0.195	0.368	0.575	0.772
6591	65.90	0.909	0.942	0.861	0.695	0.500	0.338	0.254	0.257	0.324	0.412
6601	66.00	0.484	0.525	0.544	0.564	0.600	0.668	0.674	0.631	0.479	0.206
6611	66.10	-0.159	-0.553	-0.898	-1.128	-1.208	-1.145	-0.983	-0.778	-0.585	-0.439
6621	66.20	-0.349	-0.306	-0.289	-0.285	-0.289	-0.309	-0.355	-0.434	-0.540	-0.646
6631	66.30	-0.717	-0.715	-0.613	-0.512	-0.143	0.144	0.390	0.551	0.615	0.599
6641	66.40	0.549	0.509	0.505	0.535	0.569	0.567	0.507	0.394	0.267	0.177
6651	66.50	0.166	0.237	0.354	0.453	0.471	0.374	0.171	-0.091	-0.355	-0.576
6661	66.60	-0.746	-0.890	-1.041	-1.217	-1.398	-1.533	-1.561	-1.444	-1.190	-0.860
6671	66.70	-0.540	-0.313	-0.219	-0.249	-0.352	-0.464	-0.539	-0.561	-0.543	-0.499
6681	66.80	-0.430	-0.312	-0.110	0.199	0.599	1.032	1.409	1.651	1.715	1.616
6691	66.90	1.417	1.196	1.010	0.876	0.765	0.637	0.463	0.255	0.057	-0.073
6701	67.00	-0.099	-0.030	0.082	0.164	0.163	0.069	-0.079	-0.215	-0.280	-0.254
6711	67.10	-0.170	-0.088	-0.069	-0.135	-0.262	-0.386	-0.437	-0.374	-0.202	0.024
6721	67.20	0.235	0.370	0.403	0.346	0.234	0.107	-0.010	-0.102	-0.163	-0.183
6731	67.30	-0.141	-0.022	0.173	0.414	0.642	0.791	0.820	0.729	0.572	0.429
6741	67.40	0.371	0.424	0.554	0.680	0.712	0.599	0.351	0.064	-0.214	-0.331
6751	67.50	-0.268	-0.058	0.214	0.447	0.565	0.538	0.384	0.151	-0.114	-0.380
6761	67.60	-0.630	-0.855	-1.032	-1.129	-1.111	-0.963	-0.710	-0.416	-0.166	-0.030
6771	67.70	-0.035	-0.148	-0.296	-0.397	-0.400	-0.314	-0.199	-0.135	-0.182	-0.343
6781	67.80	-0.560	-0.733	-0.770	-0.623	-0.312	0.080	0.445	0.690	0.768	0.689
6791	67.90	0.507	0.286	0.081	-0.083	-0.201	-0.278	-0.318	-0.315	-0.258	-0.147
6801	68.00	0.000	0.151	0.263	0.305	0.262	0.142	-0.029	-0.224	-0.423	-0.610
6811	68.10	-0.777	-0.908	-0.985	-0.989	-0.910	-0.762	-0.577	-0.402	-0.278	-0.223
6821	68.20	-0.223	-0.242	-0.235	-0.175	-0.064	0.069	0.184	0.251	0.265	0.250
6831	68.30	0.243	0.278	0.367	0.494	0.627	0.733	0.795	0.818	0.823	0.829
6841	68.40	0.843	0.852	0.837	0.783	0.696	0.604	0.551	0.571	0.676	0.839
6851	68.50	1.010	1.128	1.145	1.047	0.849	0.588	0.308	0.039	-0.203	-0.418
6861	68.60	-0.804	-0.757	-0.855	-0.913	-0.894	-0.818	-0.708	-0.595	-0.507	-0.460
6871	68.70	-0.456	-0.482	-0.524	-0.571	-0.616	-0.660	-0.696	-0.713	-0.691	-0.606
6881	68.80	-0.446	-0.214	0.066	0.351	0.595	0.756	0.814	0.772	0.655	0.498
6891	68.90	0.338	0.201	0.096	0.020	-0.037	-0.083	-0.119	-0.138	-0.129	-0.087
6901	69.00	-0.016	0.064	0.127	0.143	0.097	-0.008	-0.150	-0.294	-0.409	-0.474
6911	69.10	-0.489	-0.468	-0.430	-0.391	-0.351	-0.304	-0.239	-0.156	-0.071	-0.016
6921	69.20	-0.025	-0.119	-0.295	-0.521	-0.744	-0.907	-0.963	-0.892	-0.701	-0.421
6931	69.30	-0.091	0.249	0.564	0.832	1.035	1.160	1.204	1.168	1.066	0.921
6941	69.40	0.766	0.626	0.532	0.494	0.514	0.579	0.670	0.761	0.828	0.849
6951	69.50	0.810	0.708	0.552	0.362	0.159	-0.041	-0.232	-0.423	-0.623	-0.838
6961	69.60	-1.049	-1.219	-1.296	-1.238	-1.033	-0.714	-0.357	-0.058	0.098	0.071
6971	69.70	-0.121	-0.404	-0.680	-0.863	-0.907	-0.821	-0.655	-0.471	-0.319	-0.212
6981	69.80	-0.131	-0.042	0.081	0.234	0.384	0.481	0.486	0.388	0.213	0.017
6991	69.90	-0.144	-0.229	-0.235	-0.189	-0.129	-0.085	-0.057	-0.017	0.076	0.252

Table 7—63—15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1354 S104-FU-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -24.376 (GAL) T= 12.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.507	0.794	1.038	1.160	1.109	0.886	0.544	0.175	-0.131	-0.306
7011	70.10	-0.333	-0.241	-0.088	0.062	0.168	0.217	0.224	0.213	0.206	0.205
7021	70.20	0.200	0.169	0.097	-0.017	-0.161	-0.309	-0.432	-0.505	-0.511	-0.443
7031	70.30	-0.303	-0.104	0.131	0.367	0.563	0.679	0.691	0.594	0.411	0.183
7041	70.40	-0.046	-0.236	-0.369	-0.462	-0.466	-0.444	-0.389	-0.301	-0.186	-0.059
7051	70.50	0.048	0.104	0.084	-0.016	-0.163	-0.318	-0.431	-0.475	-0.469	-0.376
7061	70.60	-0.284	-0.198	-0.112	-0.003	0.156	0.365	0.601	0.804	0.910	0.873
7071	70.70	0.693	0.415	0.111	-0.147	-0.326	-0.406	-0.433	-0.435	-0.429	-0.400
7081	70.80	-0.320	-0.164	0.060	0.304	0.496	0.571	0.498	0.302	0.054	-0.160
7091	70.90	-0.275	-0.271	-0.178	-0.057	0.035	0.069	0.055	0.023	0.005	0.009
7101	71.00	0.013	-0.021	-0.127	-0.309	-0.539	-0.763	-0.939	-1.007	-0.997	-0.925
7111	71.10	-0.824	-0.716	-0.592	-0.443	-0.253	-0.030	0.193	0.363	0.434	0.383
7121	71.20	0.227	0.015	-0.189	-0.328	-0.374	-0.332	-0.224	-0.083	0.069	0.222
7131	71.30	0.376	0.522	0.653	0.746	0.777	0.732	0.612	0.463	0.260	0.100
7141	71.40	-0.012	-0.066	-0.071	-0.046	-0.011	0.016	0.029	0.029	0.025	0.029
7151	71.50	0.055	0.110	0.194	0.298	0.403	0.488	0.536	0.542	0.514	0.471
7161	71.60	0.435	0.422	0.432	0.452	0.464	0.448	0.393	0.300	0.172	0.016
7171	71.70	-0.168	-0.376	-0.597	-0.806	-0.959	-1.012	-0.933	-0.720	-0.413	-0.085
7181	71.80	0.187	0.343	0.372	0.303	0.198	0.116	0.088	0.100	0.106	0.057
7191	71.90	-0.074	-0.267	-0.461	-0.582	-0.568	-0.404	-0.128	0.189	0.466	0.649
7201	72.00	0.719	0.699	0.626	0.536	0.444	0.350	0.247	0.136	0.037	-0.022
7211	72.10	-0.014	0.066	0.196	0.328	0.411	0.410	0.315	0.149	-0.051	-0.246
7221	72.20	-0.413	-0.546	-0.650	-0.730	-0.782	-0.793	-0.743	-0.643	-0.490	-0.318
7231	72.30	-0.161	-0.049	0.008	0.014	-0.013	-0.057	-0.105	-0.159	-0.218	-0.279
7241	72.40	-0.328	-0.340	-0.290	-0.165	0.025	0.250	0.464	0.620	0.683	0.639
7251	72.50	0.498	0.285	0.039	-0.202	-0.401	-0.531	-0.580	-0.567	-0.452	-0.325
7261	72.60	-0.202	-0.132	-0.067	-0.059	-0.061	-0.042	0.020	0.127	0.257	0.375
7271	72.70	0.444	0.440	0.353	0.233	0.088	-0.036	-0.108	-0.114	-0.054	0.057
7281	72.80	0.191	0.316	0.391	0.385	0.278	0.076	-0.188	-0.455	-0.658	-0.742
7291	72.90	-0.686	-0.508	-0.259	-0.004	0.201	0.329	0.386	0.397	0.387	0.365
7301	73.00	0.318	0.222	0.058	-0.168	-0.422	-0.647	-0.789	-0.814	-0.725	-0.560
7311	73.10	-0.372	-0.209	-0.099	-0.063	-0.026	-0.031	-0.053	-0.095	-0.166	-0.266
7321	73.20	-0.370	-0.431	-0.471	-0.411	-0.279	-0.110	0.051	0.166	0.217	0.224
7331	73.30	0.224	0.243	0.297	0.373	0.439	0.463	0.432	0.362	0.289	0.256
7341	73.40	0.290	0.389	0.526	0.661	0.762	0.814	0.826	0.816	0.794	0.753
7351	73.50	0.666	0.507	0.266	-0.032	-0.327	-0.543	-0.614	-0.515	-0.270	0.046
7361	73.60	0.344	0.545	0.609	0.549	0.411	0.255	0.124	0.030	-0.044	-0.130
7371	73.70	-0.246	-0.384	-0.506	-0.563	-0.511	-0.340	-0.078	0.216	0.471	0.630
7381	73.80	0.670	0.603	0.467	0.306	0.155	0.032	-0.066	-0.144	-0.203	-0.234
7391	73.90	-0.221	-0.149	-0.022	0.139	0.294	0.400	0.424	0.354	0.205	0.005
7401	74.00	-0.212	-0.421	-0.611	-0.778	-0.921	-1.030	-1.087	-1.070	-0.965	-0.780
7411	74.10	-0.547	-0.313	-0.129	-0.031	-0.026	-0.093	-0.192	-0.279	-0.321	-0.307
7421	74.20	-0.245	-0.151	-0.045	0.062	0.165	0.264	0.353	0.423	0.457	0.445
7431	74.30	0.385	0.287	0.173	0.069	-0.009	-0.055	-0.079	-0.095	-0.114	-0.137
7441	74.40	-0.151	-0.138	-0.078	0.036	0.194	0.369	0.523	0.615	0.614	0.503
7451	74.50	0.291	0.005	-0.306	-0.583	-0.770	-0.827	-0.741	-0.534	-0.257	0.024
7461	74.60	0.245	0.370	0.398	0.360	0.306	0.280	0.303	0.361	0.415	0.421
7471	74.70	0.354	0.219	0.058	-0.072	-0.124	-0.078	0.044	0.191	0.302	0.331
7481	74.80	0.266	0.125	-0.052	-0.225	-0.375	-0.502	-0.618	-0.735	-0.842	-0.910
7491	74.90	-0.899	-0.778	-0.549	-0.253	0.041	0.255	0.332	0.261	0.079	-0.146

Table 7—63—16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1354 S104-FU-1-23 HA. (HA.) TSUKINOKI BRIDGE MAX. ACC. = -24.376 (GAL) T= 12.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.335	-0.433	-0.421	-0.321	-0.180	-0.048	0.044	0.088	0.103	0.115
7511	75.10	0.146	0.199	0.261	0.305	0.301	0.232	0.094	-0.093	-0.300	-0.487
7521	75.20	-0.619	-0.669	-0.630	-0.510	-0.338	-0.149	0.018	0.136	0.196	0.205
7531	75.30	0.185	0.160	0.152	0.170	0.212	0.272	0.339	0.408	0.473	0.529
7541	75.40	0.567	0.575	0.545	0.478	0.386	0.294	0.224	0.184	0.161	0.125
7551	75.50	0.042	-0.108	-0.308	-0.507	-0.632	-0.619	-0.438	-0.114	0.283	0.663
7561	75.60	0.948	1.102	1.136	1.093	1.019	0.937	0.835	0.681	0.446	0.136
7571	75.70	-0.198	-0.474	-0.615	-0.577	-0.381	-0.103	0.153	0.300	0.298	0.166
7581	75.80	-0.031	-0.219	-0.348	-0.407	-0.419	-0.420	-0.430	-0.445	-0.438	-0.381
7591	75.90	-0.268	-0.121	0.014	0.094	0.097	0.040	-0.034	-0.075	-0.061	-0.002
7601	76.00	0.058	0.071	0.011	-0.106	-0.225	-0.278	-0.218	-0.043	0.196	0.419
7611	76.10	0.548	0.543	0.414	0.212	0.002	-0.166	-0.279	-0.354	-0.424	-0.509
7621	76.20	-0.598	-0.657	-0.641	-0.524	-0.319	-0.073	0.145	0.277	0.296	0.221
7631	76.30	0.100	-0.012	-0.076	-0.090	-0.077	-0.074	-0.105	-0.167	-0.228	-0.247
7641	76.40	-0.190	-0.051	0.144	0.344	0.495	0.561	0.528	0.411	0.242	0.055
7651	76.50	-0.119	-0.259	-0.345	-0.358	-0.285	-0.119	0.123	0.401	0.654	0.817
7661	76.60	0.842	0.718	0.478	0.188	-0.077	-0.257	-0.329	-0.309	-0.236	-0.154
7671	76.70	-0.093	-0.052	-0.016	0.038	0.120	0.219	0.311	0.365	0.367	0.319
7681	76.80	0.242	0.160	0.089	0.026	-0.046	-0.143	-0.264	-0.392	-0.490	-0.522
7691	76.90	-0.473	-0.358	-0.218	-0.110	-0.082	-0.151	-0.307	-0.514	-0.727	-0.912
7701	77.00	-1.048	-1.127	-1.145	-1.095	-0.967	-0.756	-0.478	-0.173	0.104	0.296
7711	77.10	0.368	0.322	0.197	0.051	-0.066	-0.130	-0.155	-0.176	-0.228	-0.318
7721	77.20	-0.417	-0.471	-0.423	-0.245	0.045	0.381	0.678	0.862	0.894	0.788
7731	77.30	0.596	0.387	0.220	0.128	0.114	0.163	0.256	0.380	0.529	0.697
7741	77.40	0.871	1.028	1.137	1.172	1.126	1.006	0.838	0.652	0.469	0.301
7751	77.50	0.148	0.006	-0.122	-0.221	-0.273	-0.261	-0.179	-0.044	0.113	0.249
7761	77.60	0.326	0.313	0.200	0.004	-0.274	-0.569	-0.840	-1.040	-1.129	-1.088
7771	77.70	-0.926	-0.679	-0.405	-0.164	-0.002	0.065	0.049	-0.014	-0.087	-0.145
7781	77.80	-0.186	-0.225	-0.281	-0.361	-0.453	-0.525	-0.546	-0.495	-0.376	-0.217
7791	77.90	-0.056	0.074	0.163	0.217	0.258	0.300	0.343	0.369	0.353	0.280
7801	78.00	0.160	0.027	-0.067	-0.076	0.022	0.212	0.452	0.680	0.844	0.911
7811	78.10	0.874	0.751	0.569	0.356	0.135	-0.075	-0.256	-0.391	-0.464	-0.465
7821	78.20	-0.400	-0.293	-0.174	-0.079	-0.034	-0.050	-0.123	-0.237	-0.374	-0.513
7831	78.30	-0.639	-0.736	-0.792	-0.797	-0.750	-0.661	-0.549	-0.440	-0.353	-0.297
7841	78.40	-0.264	-0.237	-0.199	-0.148	-0.097	-0.074	-0.100	-0.181	-0.295	-0.394
7851	78.50	-0.422	-0.338	-0.133	0.161	0.489	0.784	0.996	1.104	1.116	1.057
7861	78.60	0.955	0.829	0.690	0.544	0.403	0.289	0.227	0.235	0.313	0.434
7871	78.70	0.554	0.631	0.636	0.569	0.458	0.339	0.239	0.166	0.102	0.018
7881	78.80	-0.105	-0.265	-0.430	-0.552	-0.587	-0.515	-0.349	-0.138	0.058	0.190
7891	78.90	0.231	0.192	0.107	0.016						

Table 7−64−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1355 S104-FU-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -9.229 (GAL) T= 11.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.803	1.553	2.122	2.365	2.236	1.803	1.223	0.681	0.326	0.225
11	0.10	0.352	0.605	0.869	0.959	0.853	0.523	0.044	-0.436	-0.719	-0.616
21	0.20	-0.014	1.056	2.371	3.568	4.219	3.987	2.768	0.767	-1.535	-3.528
31	0.30	-4.683	-4.743	-3.820	-2.340	-0.867	0.117	0.397	0.077	-0.500	-0.934
41	0.40	-0.955	-0.530	0.150	0.787	1.140	1.131	0.875	0.594	0.502	0.694
51	0.50	1.117	1.615	2.026	2.261	2.331	2.315	2.281	2.238	2.121	1.866
61	0.60	1.376	0.771	0.178	-0.238	-0.377	-0.262	-0.029	0.155	0.187	0.098
71	0.70	0.037	0.181	0.612	1.226	1.746	1.831	1.247	0.012	-1.559	-2.956
81	0.80	-3.673	-3.431	-2.314	-0.759	0.623	1.255	1.026	-0.014	-1.326	-2.308
91	0.90	-2.520	-1.880	-0.701	0.446	0.991	0.622	-0.573	-2.132	-3.413	-3.874
101	1.00	-3.301	-1.898	-0.202	1.163	1.756	1.499	0.724	-0.069	-0.167	0.497
111	1.10	1.814	3.263	4.193	4.118	2.950	1.051	-0.899	-2.186	-2.363	-1.435
121	1.20	0.168	1.691	2.546	2.389	1.336	-0.127	-1.375	-1.921	-1.619	-0.712
131	1.30	0.303	0.906	0.789	-0.019	-1.178	-2.204	-2.685	-2.457	-1.664	-0.674
141	1.40	0.087	0.319	-0.036	-0.780	-1.574	-2.073	-2.074	-1.574	-0.752	0.126
151	1.50	0.823	1.209	1.286	1.148	0.912	0.660	0.417	0.170	-0.090	-0.330
161	1.60	-0.484	-0.485	-0.325	-0.080	0.103	0.073	-0.234	-0.733	-1.193	-1.330
171	1.70	-0.938	-0.020	1.172	2.202	2.629	2.199	0.988	-0.598	-1.970	-2.599
181	1.80	-2.242	-1.059	0.452	1.665	2.104	1.644	0.557	-0.619	-1.338	-1.289
191	1.90	-0.531	0.553	1.457	1.791	1.461	0.693	-0.100	-0.543	-0.479	-0.043
201	2.00	0.431	0.603	0.317	-0.300	-0.900	-1.094	-0.670	0.279	1.363	2.066
211	2.10	1.988	1.043	-0.475	-2.003	-2.939	-2.901	-1.882	-0.261	1.364	2.422
221	2.20	2.588	1.895	0.690	-0.537	-1.361	-1.584	-1.283	-0.728	-0.238	-0.027
231	2.30	-0.119	-0.361	-0.522	-0.419	-0.009	0.584	1.132	1.406	1.279	0.785
241	2.40	0.103	-0.519	-0.866	-0.834	-0.482	0.012	0.418	0.569	0.332	-0.166
251	2.50	-0.762	-1.230	-1.387	-1.164	-0.637	-0.003	0.490	0.633	0.336	-0.330
261	2.60	-1.154	-1.861	-2.203	-2.054	-1.449	-0.563	0.356	1.089	1.517	1.652
271	2.70	1.603	1.513	1.483	1.529	1.586	1.558	1.373	1.026	0.579	0.133
281	2.80	-0.228	-0.465	-0.598	-0.672	-0.724	-0.757	-0.740	-0.634	-0.430	-0.158
291	2.90	0.117	0.330	0.453	0.500	0.514	0.524	0.510	0.411	0.155	-0.277
301	3.00	-0.808	-1.272	-1.473	-1.282	-0.715	0.047	0.723	1.047	0.892	0.331
311	3.10	-0.392	-0.973	-1.185	-0.973	-0.463	0.114	0.565	0.733	0.716	0.614
321	3.20	0.531	0.482	0.387	0.136	-0.308	-0.854	-1.293	-1.403	-1.077	-0.612
331	3.30	0.309	0.748	0.683	0.139	-0.592	-1.089	-1.003	-0.251	0.919	2.023
341	3.40	2.567	2.284	1.271	-0.047	-1.110	-1.486	-1.065	-0.105	0.905	1.488
351	3.50	1.596	0.719	-0.182	-0.866	-1.028	-0.639	0.069	0.731	1.044	0.905
361	3.60	0.444	-0.064	-0.349	-0.283	0.073	0.509	0.787	0.754	0.405	-0.127
371	3.70	-0.650	-0.993	-1.076	-0.913	-0.590	-0.217	0.109	0.316	0.366	0.248
381	3.80	-0.006	-0.322	-0.591	-0.700	-0.589	-0.291	0.060	0.282	0.225	-0.132
391	3.90	-0.651	-1.073	-1.131	-0.690	0.170	1.162	1.909	2.115	1.712	0.907
401	4.00	0.090	-0.340	-0.170	0.522	1.398	2.021	2.060	1.452	0.430	-0.592
411	4.10	-1.220	-1.268	-0.841	-0.274	0.045	-0.129	-0.764	-1.568	-2.122	-2.088
421	4.20	-1.373	-0.182	1.065	1.917	2.078	1.529	0.526	-0.526	-1.238	-1.395
431	4.30	-1.016	-0.323	0.375	0.814	0.869	0.579	0.100	-0.380	-0.720	-0.869
441	4.40	-0.864	-0.786	-0.710	-0.672	-0.662	-0.648	-0.603	-0.530	-0.454	-0.401
451	4.50	-0.371	-0.324	-0.190	0.091	0.521	1.017	1.423	1.561	1.314	0.695
461	4.60	-0.132	-0.895	-1.320	-1.252	-0.732	0.004	0.617	0.818	0.510	-0.154
471	4.70	-0.828	-1.124	-0.798	0.113	1.293	2.268	2.617	2.163	1.064	-0.266
481	4.80	-1.311	-1.737	-1.486	-0.805	-0.104	0.260	0.164	-0.229	-0.569	-0.521
491	4.90	0.033	0.909	1.692	1.929	1.372	0.115	-1.416	-2.644	-3.094	-2.608

Table 7−64−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1355 S104-FU-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -9.229 (GAL) T= 11.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.414	-0.019	1.024	1.362	0.993	0.238	-0.421	-0.586	-0.128	0.757
511	5.10	1.643	2.075	1.779	0.780	-0.608	-1.919	-2.725	-2.798	-2.177	-1.131
521	5.20	-0.035	0.771	1.095	0.929	0.423	-0.193	-0.693	-0.921	-0.820	-0.428
531	5.30	0.147	0.767	1.298	1.640	1.746	1.624	1.327	0.929	0.501	0.092
541	5.40	-0.266	-0.555	-0.745	-0.797	-0.668	-0.341	0.141	0.668	1.082	1.235
551	5.50	1.048	0.565	-0.050	-0.573	-0.812	-0.697	-0.327	0.067	0.213	-0.072
561	5.60	-0.790	-1.741	-2.592	-3.004	-2.776	-1.926	-0.689	0.576	1.519	1.925
571	5.70	1.769	1.204	0.473	-0.186	-0.619	-0.781	-0.714	-0.506	-0.246	-0.004
581	5.80	0.167	0.231	0.174	0.020	-0.159	-0.244	-0.113	0.298	0.944	1.660
591	5.90	2.211	2.390	2.120	1.511	0.828	0.383	0.388	0.842	1.515	2.036
601	6.00	2.065	1.453	0.330	-0.940	-1.915	-2.269	-1.939	-1.151	-0.314	0.169
611	6.10	0.088	-0.488	-1.248	-1.800	-1.851	-1.354	-0.521	0.269	0.649	0.426
621	6.20	-0.334	-1.339	-2.193	-2.555	-2.270	-1.416	-0.250	0.890	1.712	2.060
631	6.30	1.936	1.468	0.869	0.257	-0.185	-0.436	-0.505	-0.448	-0.310	-0.125
641	6.40	0.093	0.335	0.583	0.798	0.929	0.926	0.765	0.468	0.102	-0.239
651	6.50	-0.471	-0.548	-0.490	-0.359	-0.236	-0.171	-0.160	-0.151	-0.077	0.096
661	6.60	0.335	0.547	0.623	0.500	0.209	-0.125	-0.334	-0.289	0.026	0.495
671	6.70	0.923	1.126	1.035	0.739	0.447	0.386	0.674	1.240	1.840	2.156
681	6.80	1.949	1.177	0.035	-1.123	-1.933	-2.176	-1.865	-1.226	-0.581	-0.201
691	6.90	-0.187	-0.449	-0.770	-0.931	-0.816	-0.466	-0.026	0.317	0.450	0.370
701	7.00	0.164	-0.054	-0.210	-0.306	-0.398	-0.562	-0.739	-0.924	-0.997	-0.890
711	7.10	-0.620	-0.295	-0.072	-0.071	-0.302	-0.650	-0.924	-0.949	-0.665	-0.162
721	7.20	0.357	0.677	0.686	0.438	0.132	0.016	0.253	0.826	1.525	2.031
731	7.30	2.061	1.501	0.472	-0.711	-1.671	-2.118	-1.970	-1.367	-0.601	0.021
741	7.40	0.308	0.251	0.006	-0.196	-0.168	0.154	0.685	1.240	1.614	1.670
751	7.50	1.379	0.823	0.147	-0.489	-0.956	-1.177	-1.133	-0.856	-0.412	0.083
761	7.60	0.506	0.731	0.695	0.406	-0.029	-0.440	-0.651	-0.557	-0.173	0.367
771	7.70	0.860	1.125	1.078	0.774	0.368	0.035	-0.121	-0.124	-0.105	-0.231
781	7.80	-0.591	-1.130	-1.641	-1.853	-1.550	-0.697	0.524	1.758	2.615	2.819
791	7.90	2.323	1.325	0.191	-0.696	-1.074	-0.891	-0.305	0.399	0.927	1.083
801	8.00	0.820	0.232	-0.499	-1.177	-1.648	-1.832	-1.729	-1.401	-0.952	-0.506
811	8.10	-0.185	-0.068	-0.190	-0.503	-0.900	-1.236	-1.382	-1.266	-0.899	-0.362
821	8.20	0.220	0.728	1.079	1.238	1.206	0.995	0.641	0.188	-0.276	-0.628
831	8.30	-0.724	-0.566	0.141	0.965	1.672	2.013	1.749	0.869	-0.398	-1.641
841	8.40	-2.421	-2.454	-1.738	-0.544	0.590	1.263	1.203	0.470	-0.596	-1.531
851	8.50	-1.949	-1.708	-0.952	-0.025	0.698	0.989	0.856	0.513	0.247	0.262
861	8.60	0.564	0.963	1.177	0.992	0.390	-0.420	-1.078	-1.238	-0.738	0.313
871	8.70	1.557	2.530	2.852	2.388	1.305	0.014	-0.999	-1.367	-0.983	-0.041
881	8.80	1.045	1.808	1.912	1.274	0.094	-1.234	-2.271	-2.700	-2.333	-1.624
891	8.90	-0.598	0.290	0.779	0.788	0.415	-0.137	-0.652	-0.992	-1.125	-1.099
901	9.00	-0.982	-0.802	-0.533	-0.127	0.424	1.039	1.564	1.735	1.482	0.817
911	9.10	-0.031	-0.706	-0.855	-0.298	0.869	2.271	3.379	3.712	3.038	1.485
921	9.20	-0.480	-2.221	-3.163	-3.013	-1.869	-0.189	1.380	2.236	2.032	0.797
931	9.30	-1.084	-3.008	-4.353	-4.683	-3.880	-2.171	-0.049	1.881	3.091	3.290
941	9.40	2.505	1.072	-0.477	-1.583	-1.851	-1.183	0.188	1.768	2.978	3.356
951	9.50	2.728	1.280	-0.509	-2.025	-2.747	-2.623	-1.163	0.608	2.307	3.398
961	9.60	3.574	2.865	1.508	0.016	-1.190	-1.836	-1.871	-1.465	-0.895	-0.427
971	9.70	-0.225	-0.315	-0.610	-0.986	-1.361	-1.635	-1.868	-2.044	-2.126	-2.029
981	9.80	-1.652	-0.941	0.049	1.166	2.088	2.635	2.653	2.186	1.446	0.730
991	9.90	0.297	0.258	0.531	0.882	1.033	0.797	0.188	-0.678	-1.456	-1.900

Table 7—64—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1355 S104-FU-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -9.229 (GAL) T= 11.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.881	-1.461	-0.859	-0.366	-0.123	-0.231	-0.566	-0.839	-0.899	-0.632
1011	10.10	-0.115	0.436	0.760	0.671	0.168	-0.663	-1.405	-1.826	-1.703	-1.027
1021	10.20	0.006	1.065	1.807	2.011	1.661	0.953	0.218	-0.208	-0.116	0.496
1031	10.30	1.426	2.354	2.976	3.116	2.791	2.120	1.529	1.033	0.756	0.603
1041	10.40	0.403	-0.009	-0.683	-1.523	-2.314	-2.816	-2.858	-2.416	-1.619	-0.698
1051	10.50	0.090	0.546	0.573	0.192	-0.486	-1.280	-2.000	-2.662	-2.537	-2.191
1061	10.60	-1.503	-0.658	0.107	0.587	0.700	0.538	0.336	0.371	0.823	1.656
1071	10.70	2.601	3.242	3.191	2.275	0.638	-1.289	-2.944	-3.849	-3.798	-2.912
1081	10.80	-1.566	-0.207	0.820	1.385	1.555	1.488	1.310	1.039	0.612	-0.012
1091	10.90	-0.756	-1.390	-1.603	-1.166	-0.078	1.362	2.640	3.222	2.793	1.417
1101	11.00	-0.469	-2.214	-3.227	-3.210	-2.279	-0.893	0.359	1.018	0.961	0.340
1111	11.10	-0.360	-0.648	-0.342	0.498	1.497	2.148	2.027	0.977	-0.815	-2.877
1121	11.20	-4.699	-5.488	-5.241	-3.922	-1.886	0.338	2.218	3.381	3.701	3.302
1131	11.30	2.474	1.548	0.772	0.248	-0.062	-0.268	-0.452	-0.613	-0.652	-0.443
1141	11.40	0.187	0.880	1.739	2.392	2.603	2.281	1.529	0.605	-0.187	-0.632
1151	11.50	-0.691	-0.514	-0.359	-0.464	-0.935	-1.696	-2.526	-3.163	-3.405	-3.186
1161	11.60	-2.574	-1.708	-0.723	0.304	1.354	2.419	3.448	4.317	4.863	4.953
1171	11.70	4.563	3.820	2.964	2.258	1.868	1.782	1.811	1.677	1.156	0.200
1181	11.80	-1.007	-2.110	-2.729	-2.637	-1.890	-0.839	-0.023	0.031	-0.974	-2.966
1191	11.90	-5.490	-7.830	-9.229	-9.132	-7.363	-4.178	-0.201	3.762	6.936	8.774
1201	12.00	9.075	8.002	5.998	3.644	1.493	-0.068	-0.900	-1.104	-0.957	-0.786
1211	12.10	-0.868	-1.236	-1.860	-2.493	-2.879	-2.869	-2.399	-1.705	-1.054	-0.731
1221	12.20	-0.897	-1.518	-2.368	-3.109	-3.414	-3.081	-2.107	-0.679	0.885	2.240
1231	12.30	3.105	3.334	2.939	2.079	1.026	0.112	-0.551	-0.098	0.915	2.558
1241	12.40	4.476	6.168	7.116	6.947	5.567	3.208	0.375	-2.307	-4.291	-5.267
1251	12.50	-5.231	-4.449	-3.320	-2.221	-1.392	-0.889	-0.636	-0.499	-0.374	-0.220
1261	12.60	-0.048	0.120	0.293	0.510	0.819	1.232	1.707	2.154	2.477	2.617
1271	12.70	2.573	2.385	2.088	1.675	1.089	0.265	-0.795	-1.971	-3.015	-3.620
1281	12.80	-3.541	-2.713	-1.306	0.308	1.690	2.490	2.581	2.088	1.310	0.572
1291	12.90	0.074	-0.194	-0.422	-0.870	-1.715	-2.949	-4.355	-5.588	-6.307	-6.305
1301	13.00	-5.568	-4.261	-2.635	-0.942	0.639	2.002	3.069	3.749	3.919	3.464
1311	13.10	2.359	0.744	-1.051	-2.572	-3.364	-3.133	-1.857	0.185	2.497	4.524
1321	13.20	5.834	6.238	5.822	4.877	3.763	2.769	2.018	1.459	0.921	0.223
1331	13.30	-0.736	-1.910	-3.124	-4.110	-4.593	-4.370	-3.366	-1.666	0.491	2.742
1341	13.40	4.566	5.815	5.896	4.762	2.521	-0.465	-3.623	-6.287	-7.840	-7.879
1351	13.50	-6.319	-3.449	0.129	3.626	6.253	7.416	6.867	4.761	1.620	-1.803
1361	13.60	-4.726	-6.535	-6.944	-6.040	-4.232	-2.104	-0.219	1.037	1.551	1.470
1371	13.70	1.095	0.742	0.607	0.707	0.888	0.921	0.609	-0.110	-1.126	-2.187
1381	13.80	-2.975	-3.215	-2.762	-1.648	-0.084	1.597	3.026	3.887	4.091	3.371
1391	13.90	2.178	0.727	-0.642	-1.651	-2.164	-2.209	-1.947	-1.592	-1.319	-1.196
1401	14.00	-1.173	-1.116	-0.884	-0.389	0.363	1.285	2.255	3.155	3.905	4.448
1411	14.10	4.735	4.710	4.321	3.563	2.527	1.408	0.471	-0.052	-0.062	0.326
1421	14.20	0.800	0.955	0.455	-0.813	-2.660	-4.645	-6.222	-6.941	-6.612	-5.370
1431	14.30	-3.608	-1.818	-0.403	0.464	0.879	1.131	1.558	2.386	3.619	5.024
1441	14.40	6.196	6.703	6.229	4.699	2.317	-0.476	-3.120	-5.094	-6.662	-7.970
1451	14.50	-5.049	-3.737	-2.530	-1.628	-1.817	-2.430	-3.391	-4.325	-4.887	-4.860
1461	14.60	-4.200	-3.027	-1.563	-0.066	1.234	2.179	2.710	2.871	2.802	2.697
1471	14.70	2.746	3.063	3.623	4.255	4.692	4.691	4.153	3.208	2.196	1.540
1481	14.80	1.560	2.298	3.450	4.448	4.673	3.715	1.571	-1.319	-4.208	-6.308
1491	14.90	-7.066	-6.346	-4.449	-1.966	0.439	2.247	3.192	3.262	2.617	1.477

Table 7—64—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1355 S104-FU-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -9.229 (GAL) T= 11.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.060	-1.430	-2.787	-3.791	-4.239	-4.017	-3.172	-1.937	-0.674	0.256
1511	15.10	0.632	0.471	0.016	-0.374	-0.594	0.071	0.894	1.775	2.392	2.558
1521	15.20	2.315	1.907	1.660	1.811	2.387	3.173	3.805	3.926	3.348	2.137
1531	15.30	0.585	-0.911	-2.020	-2.604	-2.762	-2.766	-2.906	-3.361	-4.079	-4.798
1541	15.40	-5.151	-4.829	-3.724	-2.002	-0.052	1.669	2.711	2.968	2.526	1.695
1551	15.50	0.847	0.260	0.024	0.033	0.076	-0.033	-0.351	-0.772	-1.090	-1.111
1561	15.60	-0.758	-0.121	0.585	1.131	1.381	1.358	1.223	1.167	1.296	1.550
1571	15.70	1.715	1.528	0.820	-0.369	-1.772	-2.978	-3.597	-3.421	-2.514	-1.186
1581	15.80	0.138	1.087	1.486	1.392	1.033	0.681	0.515	0.563	0.714	0.817
1591	15.90	0.772	0.598	0.406	0.320	0.390	0.533	0.573	0.332	-0.249	-1.042
1601	16.00	-1.756	-2.043	-1.679	-0.672	0.703	1.997	2.769	2.772	2.058	0.950
1611	16.10	-0.106	-0.748	-0.849	-0.566	-0.241	-0.211	-0.630	-1.370	-2.074	-2.318
1621	16.20	-1.819	-0.579	1.094	2.705	3.772	4.015	3.453	2.369	1.170	0.220
1631	16.30	-0.289	-0.371	-0.183	0.075	0.259	0.310	0.229	0.024	-0.330	-0.886
1641	16.40	-1.667	-2.609	-3.529	-4.168	-4.283	-3.766	-2.718	-1.443	-0.346	0.215
1651	16.50	0.080	-0.642	-1.603	-2.344	-2.471	-1.815	-0.509	1.040	2.288	2.737
1661	16.60	2.115	0.487	-1.749	-3.969	-5.514	-5.895	-4.944	-2.885	-0.157	2.551
1671	16.70	4.702	5.976	6.346	6.025	5.330	4.531	3.753	2.975	2.111	1.122
1681	16.80	0.099	-0.748	-1.177	-1.040	-0.381	0.558	1.432	1.941	1.960	1.581
1691	16.90	1.046	0.609	0.386	0.299	0.120	-0.384	-1.299	-2.471	-3.541	-4.091
1701	17.00	-3.833	-2.750	-1.122	0.582	1.888	2.504	2.411	1.863	1.154	0.661
1711	17.10	0.516	0.678	0.959	1.135	1.042	0.637	-0.013	-0.771	-1.492	-2.057
1721	17.20	-2.396	-2.486	-2.345	-2.036	-1.666	-1.367	-1.269	-1.447	-1.883	-2.454
1731	17.30	-2.962	-3.200	-3.023	-2.401	-1.420	-0.244	0.949	2.021	2.903	3.578
1741	17.40	4.051	4.319	4.368	4.185	3.796	3.283	2.772	2.401	2.264	2.371
1751	17.50	2.636	2.502	2.992	2.765	2.161	1.215	0.053	-1.140	-2.163	-2.842
1761	17.60	-3.076	-2.863	-2.311	-1.617	-1.011	-0.687	-0.741	-1.130	-1.695	-2.225
1771	17.70	-2.532	-2.553	-2.317	-1.961	-1.631	-1.410	-1.286	-1.173	-0.970	-0.666
1781	17.80	-0.267	0.020	0.066	-0.194	-0.685	-1.206	-1.512	-1.423	-0.916	-0.149
1791	17.90	0.598	1.032	0.973	0.419	-0.449	-1.340	-1.955	-2.089	-1.678	-0.810
1801	18.00	0.321	1.465	2.371	2.838	2.749	2.101	1.017	-0.263	-1.461	-2.237
1811	18.10	-2.491	-2.220	-1.626	-1.017	-0.682	-0.770	-1.216	-1.769	-2.100	-1.953
1821	18.20	-1.259	-0.172	1.006	1.964	2.521	2.701	2.707	2.801	3.170	3.819
1831	18.30	4.593	5.118	5.337	5.026	4.328	3.476	2.714	2.182	1.850	1.554
1841	18.40	1.091	0.337	-0.673	-1.749	-2.632	-3.059	-2.956	-2.382	-1.545	-0.709
1851	18.50	-0.111	0.103	-0.100	-0.665	-1.476	-2.389	-3.250	-3.906	-4.230	-4.145
1861	18.60	-3.662	-2.885	-1.990	-1.161	-0.514	-0.069	0.348	0.860	1.535	2.397
1871	18.70	3.219	3.688	3.512	2.559	0.948	-0.965	-2.704	-3.842	-4.148	-3.659
1881	18.80	-2.631	-1.417	-0.312	0.537	1.161	1.596	1.976	2.255	2.307	1.983
1891	18.90	1.217	0.110	-1.075	-1.993	-2.353	-2.036	-1.144	0.043	1.188	2.028
1901	19.00	2.460	2.545	2.444	2.310	2.213	2.119	1.932	1.570	1.032	0.414
1911	19.10	-0.125	-0.437	-0.452	-0.209	0.168	0.521	0.731	0.750	0.614	0.402
1921	19.20	0.200	0.059	-0.020	-0.072	-0.152	-0.310	-0.568	-0.919	-1.312	-1.668
1931	19.30	-1.882	-1.860	-1.554	-1.000	-0.328	0.256	0.540	0.389	-0.183	-0.994
1941	19.40	-1.741	-2.108	-1.894	-1.099	0.063	1.240	2.068	2.310	1.929	1.077
1951	19.50	0.020	-0.981	-1.759	-2.267	-2.548	-2.658	-2.610	-2.362	-1.855	-1.079
1961	19.60	-0.129	0.803	1.491	1.763	1.593	1.114	0.573	0.223	0.210	0.517
1971	19.70	0.949	1.329	1.413	1.180	0.758	0.386	0.306	0.651	1.325	2.270
1981	19.80	3.042	3.428	3.287	2.650	1.685	0.629	-0.306	-0.997	-1.428	-1.657
1991	19.90	-1.764	-1.797	-1.757	-1.614	-1.352	-1.006	-0.681	-0.516	-0.633	-1.065

Table 7−64−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1355 S104-FU-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -9.229 (GAL) T= 11.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.730	-2.436	-2.951	-3.093	-2.811	-2.209	-1.514	-0.979	-0.773	-0.902
2011	20.10	-1.198	-1.393	-1.230	-0.587	0.464	1.672	2.708	3.298	3.336	2.917
2021	20.20	2.309	1.821	1.683	1.955	2.515	3.122	3.524	3.558	3.205	2.577
2031	20.30	1.855	1.206	0.722	0.405	0.191	-0.006	-0.243	-0.533	-0.856	-1.173
2041	20.40	-1.668	-1.760	-2.004	-2.270	-2.536	-2.771	-2.949	-3.045	-3.055	-2.993
2051	20.50	-2.878	-2.732	-2.568	-2.398	-2.237	-2.106	-2.022	-1.980	-1.937	-1.817
2061	20.60	-1.530	-1.016	-0.282	0.577	1.403	2.024	2.324	2.296	2.050	1.769
2071	20.70	1.627	1.710	1.967	2.222	2.246	1.861	1.025	-0.130	-1.328	-2.243
2081	20.80	-2.667	-2.303	-1.400	-0.129	1.199	2.289	2.937	3.074	2.760	2.146
2091	20.90	1.417	0.748	0.266	0.034	0.054	0.273	0.607	0.962	1.264	1.477
2101	21.00	1.607	1.692	1.770	1.846	1.875	1.771	1.437	0.825	-0.031	-0.999
2111	21.10	-1.885	-2.500	-2.733	-2.596	-2.221	-1.800	-1.500	-1.390	-1.433	-1.421
2121	21.20	-1.257	-0.861	-0.225	0.425	0.894	1.025	0.789	0.309	-0.195	-0.512
2131	21.30	-0.532	-0.302	0.005	0.174	0.063	-0.326	-0.836	-1.228	-1.295	-0.963
2141	21.40	-0.331	0.367	0.867	0.998	0.753	0.294	-0.125	-0.284	-0.095	0.357
2151	21.50	0.850	1.141	1.074	0.662	0.079	-0.415	-0.594	-0.374	0.151	0.749
2161	21.60	1.152	1.175	0.799	0.176	-0.443	-0.819	-0.827	-0.511	-0.049	0.327
2171	21.70	0.444	0.263	-0.108	-0.472	-0.636	-0.508	-0.133	0.325	0.661	0.726
2181	21.80	0.492	0.062	-0.382	-0.660	-0.674	-0.449	-0.108	0.191	0.322	0.252
2191	21.90	0.036	-0.219	-0.413	-0.502	-0.511	-0.509	-0.561	-0.681	-0.823	-0.899
2201	22.00	-0.825	-0.568	-0.166	0.284	0.671	0.914	0.992	0.943	0.828	0.700
2211	22.10	0.571	0.415	0.191	-0.113	-0.461	-0.767	-0.926	-0.861	-0.560	-0.088
2221	22.20	0.431	0.856	1.078	1.055	0.814	0.438	0.032	-0.308	-0.515	-0.559
2231	22.30	-0.462	-0.197	0.123	0.454	0.727	0.891	0.927	0.858	0.744	0.662
2241	22.40	0.669	0.780	0.956	1.116	1.178	1.085	0.860	0.497	0.136	-0.171
2251	22.50	-0.390	-0.537	-0.656	-0.792	-0.961	-1.137	-1.265	-1.290	-1.174	-0.927
2261	22.60	-0.597	-0.259	0.009	0.141	0.094	-0.146	-0.559	-1.089	-1.644	-2.104
2271	22.70	-2.347	-2.288	-1.908	-1.274	-0.521	0.187	0.719	1.011	1.080	0.993
2281	22.80	0.827	0.620	0.367	0.035	-0.389	-0.869	-1.309	-1.599	-1.652	-1.503
2291	22.90	-1.207	-0.893	-0.646	-0.457	-0.224	0.189	0.861	1.733	2.601	3.180
2301	23.00	3.239	2.719	1.787	0.783	0.073	-0.110	0.220	0.815	1.311	1.408
2311	23.10	1.017	0.298	-0.417	-0.798	-0.677	-0.136	0.542	1.012	1.032	0.579
2321	23.20	-0.158	-0.883	-1.341	-1.430	-1.234	-0.944	-0.749	-0.725	-0.816	-0.879
2331	23.30	-0.787	-0.510	-0.137	0.180	0.310	0.227	0.018	-0.163	-0.188	-0.038
2341	23.40	0.190	0.326	0.227	-0.141	-0.679	-1.196	-1.500	-1.492	-1.204	-0.777
2351	23.50	-0.390	-0.172	-0.160	-0.299	-0.491	-0.652	-0.744	-0.770	-0.739	-0.632
2361	23.60	-0.394	0.034	0.667	1.429	2.158	2.653	2.755	2.417	1.741	0.965
2371	23.70	0.284	-0.043	0.035	0.441	0.987	1.450	1.653	1.525	1.112	0.553
2381	23.80	0.329	-0.298	-0.334	-0.073	0.409	0.979	1.498	1.860	2.024	2.018
2391	23.90	1.910	1.769	1.622	1.436	1.137	0.650	-0.042	-0.867	-1.676	-2.286
2401	24.00	-2.558	-2.452	-2.050	-1.519	-1.038	-0.731	-0.620	-0.647	-0.720	-0.781
2411	24.10	-0.840	-0.965	-1.225	-1.631	-2.095	-2.457	-2.547	-2.275	-1.684	-0.944
2421	24.20	-0.289	0.085	0.108	-0.142	-0.473	-0.677	-0.617	-0.287	0.195	0.657
2431	24.30	0.948	1.009	0.887	0.695	0.550	0.519	0.589	0.686	0.714	0.606
2441	24.40	0.345	-0.027	-0.638	-0.808	-1.068	-1.175	-1.108	-0.871	-0.497	-0.053
2451	24.50	0.364	0.649	0.719	0.552	0.206	-0.187	-0.458	-0.461	-0.124	0.518
2461	24.60	1.336	2.142	2.754	3.044	2.966	2.560	1.922	1.176	0.441	-0.183
2471	24.70	-0.626	-0.849	-0.866	-0.647	-0.317	0.053	0.367	0.544	0.545	0.378
2481	24.80	0.090	-0.249	-0.582	-0.870	-1.105	-1.293	-1.435	-1.518	-1.513	-1.394
2491	24.90	-1.162	-0.859	-0.573	-0.410	-0.457	-0.741	-1.212	-1.742	-2.170	-2.365

Table 7−64−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1355 S104-FU-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -9.229 (GAL) T= 11.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.176	-1.663	-0.890	0.007	0.878	1.603	2.108	2.371	2.399	2.216
2511	25.10	1.857	1.366	0.814	0.296	-0.078	-0.214	-0.074	0.305	0.805	1.267
2521	25.20	1.542	1.547	1.298	0.897	0.491	0.207	0.100	0.140	0.234	0.275
2531	25.30	0.193	-0.011	-0.277	-0.521	-0.680	-0.741	-0.735	-0.716	-0.711	-0.708
2541	25.40	-0.655	-0.500	-0.234	0.086	0.348	0.430	0.258	-0.140	-0.642	-1.069
2551	25.50	-1.259	-1.137	-0.748	-0.231	0.236	0.523	0.596	0.523	0.436	0.455
2561	25.60	0.632	0.922	1.206	1.350	1.264	0.965	0.476	-0.015	-0.407	-0.629
2571	25.70	-0.674	-0.589	-0.439	-0.275	-0.126	-0.001	0.088	0.117	0.044	-0.165
2581	25.80	-0.508	-0.931	-1.328	-1.574	-1.563	-1.257	-0.699	-0.007	0.667	1.183
2591	25.90	1.457	1.481	1.312	1.041	0.758	0.516	0.325	0.159	-0.023	-0.252
2601	26.00	-0.528	-0.817	-1.063	-1.209	-1.215	-1.080	-0.838	-0.555	-0.301	-0.130
2611	26.10	-0.062	-0.078	-0.129	-0.158	-0.126	-0.029	0.098	0.200	0.225	0.149
2621	26.20	-0.004	-0.172	-0.279	-0.264	-0.114	0.128	0.378	0.543	0.557	0.421
2631	26.30	0.199	0.006	-0.038	0.167	0.564	1.123	1.671	2.028	2.050	1.676
2641	26.40	0.057	0.065	-0.848	-1.508	-1.787	-1.646	-1.169	-0.535	0.044	0.390
2651	26.50	0.421	0.171	-0.227	-0.600	-0.805	-0.785	-0.589	-0.348	-0.208	-0.240
2661	26.60	-0.495	-0.796	-0.987	-0.914	-0.515	0.135	0.846	1.378	1.534	1.244
2671	26.70	0.598	-0.187	-0.844	-1.157	-1.039	-0.561	0.089	0.677	1.015	1.030
2681	26.80	0.773	0.389	0.050	-0.113	-0.056	0.176	0.470	0.712	0.813	0.746
2691	26.90	0.541	0.267	0.006	-0.177	-0.242	-0.179	-0.006	0.265	0.527	0.791
2701	27.00	0.988	1.079	1.043	0.876	0.596	0.235	-0.162	-0.546	-0.868	-1.081
2711	27.10	-1.152	-1.065	-0.839	-0.531	-0.227	-0.026	-0.074	-0.178	-0.506	-0.882
2721	27.20	-1.176	-1.285	-1.172	-0.881	-0.519	-0.209	-0.042	-0.062	-0.163	-0.318
2731	27.30	-0.431	-0.468	-0.456	-0.456	-0.531	-0.700	-0.930	-1.146	-1.268	-1.250
2741	27.40	-1.097	-0.858	-0.596	-0.346	-0.104	0.173	0.526	0.969	1.457	1.904
2751	27.50	2.208	2.298	2.162	1.868	1.443	1.034	0.677	0.394	0.179	0.029
2761	27.60	-0.047	-0.021	0.123	0.370	0.660	0.898	0.996	0.907	0.656	0.332
2771	27.70	0.047	-0.112	-0.127	-0.053	0.006	-0.052	-0.272	-0.624	-1.017	-1.338
2781	27.80	-1.505	-1.497	-1.352	-1.140	-0.926	-0.743	-0.586	-0.424	-0.245	-0.056
2791	27.90	0.111	0.216	0.242	0.201	0.152	0.074	0.041	0.006	-0.078	-0.257
2801	28.00	-0.534	-0.854	-1.117	-1.218	-1.090	-0.739	-0.248	0.263	0.683	0.955
2811	28.10	1.095	1.171	1.263	1.418	1.626	1.825	1.936	1.904	1.722	1.430
2821	28.20	1.092	0.758	0.445	0.134	-0.199	-0.551	-0.871	-1.066	-1.038	-0.734
2831	28.30	-0.189	0.469	1.052	1.373	1.315	0.874	0.466	-0.616	-1.268	-1.639
2841	28.40	-1.670	-1.402	-0.946	-0.437	0.010	0.324	0.485	0.509	0.431	0.288
2851	28.50	0.112	-0.071	-0.242	-0.384	-0.485	-0.539	-0.542	-0.491	-0.378	-0.195
2861	28.60	0.058	0.368	0.698	0.991	1.182	1.220	1.086	0.801	0.418	0.005
2871	28.70	-0.381	-0.710	-0.979	-1.200	-1.376	-1.494	-1.523	-1.430	-1.208	-0.883
2881	28.80	-0.520	-0.193	0.041	0.162	0.196	0.190	0.188	0.196	0.185	0.104
2891	28.90	-0.082	-0.361	-0.667	-0.899	-0.969	-0.844	-0.573	-0.264	-0.045	-0.003
2901	29.00	-0.139	-0.365	-0.542	-0.543	-0.310	0.114	0.602	0.996	1.173	1.097
2911	29.10	0.829	0.500	0.255	0.197	0.369	0.669	0.982	1.220	1.269	1.095
2921	29.20	0.728	0.249	-0.256	-0.624	-0.841	-0.857	-0.694	-0.418	-0.123	0.099
2931	29.30	0.186	0.128	-0.031	-0.205	-0.302	-0.256	-0.058	0.248	0.578	0.845
2941	29.40	0.989	0.997	0.899	0.743	0.573	0.412	0.254	0.085	-0.104	-0.301
2951	29.50	-0.477	-0.594	-0.631	-0.589	-0.490	-0.368	-0.244	-0.122	0.011	0.167
2961	29.60	0.342	0.499	0.582	0.528	0.305	-0.072	-0.537	-0.986	-1.309	-1.425
2971	29.70	-1.302	-0.963	-0.478	0.056	0.563	0.898	1.064	1.017	0.772	0.385
2981	29.80	-0.058	-0.452	-0.702	-0.749	-0.593	-0.294	0.045	0.313	0.427	0.359
2991	29.90	0.142	-0.152	-0.439	-0.661	-0.792	-0.842	-0.836	-0.790	-0.701	-0.554

Table 7−64−7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1355 S104-FU-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -9.229 (GAL) T= 11.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.355	-0.051	0.266	0.556	0.770	0.879	0.892	0.849	0.798	0.771
3011	30.10	0.761	0.730	0.630	0.455	0.162	-0.124	-0.333	-0.391	-0.271	-0.013
3021	30.20	0.290	0.524	0.606	0.512	0.285	0.013	-0.212	-0.336	-0.358	-0.331
3031	30.30	-0.321	-0.376	-0.493	-0.625	-0.696	-0.649	-0.473	-0.218	0.025	0.161
3041	30.40	0.134	-0.047	-0.313	-0.564	-0.717	-0.739	-0.659	-0.550	-0.490	-0.524
3051	30.50	-0.633	-0.751	-0.789	-0.684	-0.429	-0.076	0.279	0.545	0.670	0.663
3061	30.60	0.582	0.507	0.502	0.589	0.744	0.914	1.050	1.127	1.148	1.137
3071	30.70	1.116	1.090	1.039	0.940	0.781	0.575	0.364	0.196	0.106	0.091
3081	30.80	0.109	0.101	0.013	-0.168	-0.412	-0.654	-0.818	-0.858	-0.769	-0.595
3091	30.90	-0.402	-0.256	-0.197	-0.225	-0.314	-0.422	-0.516	-0.577	-0.600	-0.591
3101	31.00	-0.559	-0.507	-0.439	-0.362	-0.286	-0.220	-0.165	-0.110	-0.033	0.091
3111	31.10	0.276	0.512	0.766	0.982	1.107	1.105	0.972	0.732	0.437	0.146
3121	31.20	-0.091	-0.241	-0.291	-0.251	-0.150	-0.028	0.072	0.109	0.061	-0.069
3131	31.30	-0.250	-0.431	-0.560	-0.599	-0.566	-0.430	-0.301	-0.205	-0.165	-0.171
3141	31.40	-0.189	-0.183	-0.139	-0.076	-0.029	-0.050	-0.153	-0.317	-0.480	-0.573
3151	31.50	-0.546	-0.401	-0.189	0.012	0.130	0.159	0.071	0.004	-0.099	-0.096
3161	31.60	0.286	0.486	0.596	0.545	0.325	0.004	-0.303	-0.480	-0.462	-0.259
3171	31.70	0.041	0.318	0.470	0.460	0.328	0.175	0.112	0.211	0.462	0.783
3181	31.80	1.047	1.139	1.007	0.683	0.275	-0.083	-0.280	-0.275	-0.111	0.112
3191	31.90	0.283	0.324	0.227	0.044	-0.139	-0.247	-0.252	-0.181	-0.102	-0.084
3201	32.00	-0.164	-0.328	-0.520	-0.670	-0.728	-0.685	-0.575	-0.453	-0.368	-0.340
3211	32.10	-0.355	-0.378	-0.373	-0.327	-0.250	-0.171	-0.116	-0.095	-0.097	-0.094
3221	32.20	-0.070	-0.010	0.074	0.161	0.228	0.261	0.256	0.211	0.123	-0.016
3231	32.30	-0.208	-0.442	-0.680	-0.866	-0.940	-0.861	-0.629	-0.287	0.095	0.447
3241	32.40	0.724	0.917	1.041	1.114	1.135	1.075	0.898	0.590	0.186	-0.222
3251	32.50	-0.512	-0.580	-0.390	0.004	0.468	0.838	0.992	0.892	0.603	0.260
3261	32.60	0.006	-0.069	0.041	0.261	0.482	0.611	0.614	0.520	0.397	0.308
3271	32.70	0.277	0.276	0.244	0.120	-0.118	-0.441	-0.777	-1.038	-1.157	-1.109
3281	32.80	-0.915	-0.629	-0.318	-0.041	0.162	0.260	0.273	0.185	0.026	-0.167
3291	32.90	-0.351	-0.481	-0.532	-0.505	-0.430	-0.361	-0.347	-0.412	-0.540	-0.676
3301	33.00	-0.749	-0.697	-0.502	-0.195	0.143	0.416	0.542	0.486	0.272	-0.024
3311	33.10	-0.299	-0.462	-0.461	-0.301	-0.043	0.226	0.416	0.472	0.391	0.220
3321	33.20	0.039	-0.073	-0.060	0.084	0.321	0.581	0.791	0.897	0.880	0.756
3331	33.30	0.560	0.329	0.093	-0.131	-0.335	-0.505	-0.621	-0.659	-0.600	-0.447
3341	33.40	-0.231	-0.004	0.178	0.275	0.279	0.217	0.137	0.087	0.094	0.147
3351	33.50	0.208	0.227	0.166	0.019	-0.184	-0.390	-0.541	-0.599	-0.558	-0.441
3361	33.60	-0.291	-0.150	-0.041	0.040	0.114	0.211	0.348	0.516	0.679	0.785
3371	33.70	0.784	0.652	0.404	0.095	-0.193	-0.377	-0.409	-0.286	-0.060	0.181
3381	33.80	0.345	0.372	0.256	0.047	-0.174	-0.320	-0.344	-0.248	-0.084	0.073
3391	33.90	0.163	0.166	0.109	0.052	0.055	0.144	0.295	0.444	0.514	0.449
3401	34.00	0.245	-0.049	-0.352	-0.585	-0.701	-0.706	-0.640	-0.560	-0.501	-0.465
3411	34.10	-0.420	-0.326	-0.164	0.047	0.252	0.383	0.394	0.286	0.107	-0.065
3421	34.20	-0.167	-0.177	-0.126	-0.081	-0.107	-0.226	-0.403	-0.555	-0.594	-0.473
3431	34.30	-0.216	0.087	0.316	0.380	0.258	0.012	-0.244	-0.394	-0.376	-0.209
3441	34.40	0.020	0.205	0.272	0.221	0.115	0.051	0.098	0.263	0.481	0.654
3451	34.50	0.703	0.612	0.440	0.295	0.273	0.409	0.650	0.880	0.970	0.846
3461	34.60	0.520	0.090	-0.310	-0.568	-0.643	-0.580	-0.474	-0.420	-0.463	-0.576
3471	34.70	-0.684	-0.702	-0.589	-0.366	-0.112	0.077	0.130	0.037	-0.154	-0.357
3481	34.80	-0.490	-0.503	-0.391	-0.191	0.045	0.266	0.434	0.524	0.517	0.406
3491	34.90	0.190	-0.096	-0.397	-0.639	-0.749	-0.690	-0.478	-0.181	0.109	0.304

Table 7−64−8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1355 S104-FU-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -9.229 (GAL) T= 11.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.365	0.309	0.197	0.107	0.090	0.152	0.254	0.341	0.369	0.335
3511	35.10	0.278	0.259	0.326	0.492	0.720	0.942	1.082	1.090	0.957	0.712
3521	35.20	0.408	0.098	-0.182	-0.411	-0.582	-0.688	-0.723	-0.680	-0.567	-0.407
3531	35.30	-0.245	-0.126	-0.086	-0.130	-0.230	-0.340	-0.408	-0.405	-0.337	-0.236
3541	35.40	-0.151	-0.122	-0.164	-0.261	-0.373	-0.456	-0.477	-0.430	-0.334	-0.211
3551	35.50	-0.105	-0.038	-0.019	-0.061	-0.084	-0.125	-0.142	-0.118	-0.047	0.066
3561	35.60	0.203	0.337	0.435	0.467	0.417	0.291	0.114	-0.074	-0.228	-0.312
3571	35.70	-0.312	-0.238	-0.117	0.016	0.129	0.209	0.258	0.294	0.338	0.404
3581	35.80	0.491	0.583	0.650	0.664	0.607	0.479	0.299	0.102	-0.071	-0.186
3591	35.90	-0.225	-0.190	-0.103	0.002	0.088	0.126	0.101	0.018	-0.104	-0.237
3601	36.00	-0.349	-0.412	-0.414	-0.353	-0.241	-0.100	0.062	0.160	0.234	0.252
3611	36.10	0.215	0.132	0.026	-0.083	-0.160	-0.183	-0.139	-0.032	0.113	0.260
3621	36.20	0.366	0.396	0.339	0.232	0.058	-0.070	-0.129	-0.102	-0.008	0.104
3631	36.30	0.175	0.161	0.053	-0.119	-0.295	-0.410	-0.423	-0.333	-0.173	-0.003
3641	36.40	0.127	0.186	0.179	0.131	0.071	0.009	-0.064	-0.171	-0.326	-0.515
3651	36.50	-0.694	-0.798	-0.772	-0.599	-0.319	-0.017	0.206	0.278	0.185	-0.019
3661	36.60	-0.234	-0.359	-0.332	-0.157	0.103	0.349	0.499	0.516	0.423	0.286
3671	36.70	0.184	0.170	0.254	0.404	0.567	0.699	0.779	0.818	0.840	0.862
3681	36.80	0.882	0.877	0.815	0.676	0.472	0.237	0.025	-0.125	-0.199	-0.217
3691	36.90	-0.224	-0.264	-0.356	-0.483	-0.595	-0.632	-0.552	-0.357	-0.092	0.160
3701	37.00	0.311	0.302	0.122	-0.179	-0.514	-0.777	-0.891	-0.823	-0.602	-0.307
3711	37.10	-0.038	0.116	0.107	-0.057	-0.321	-0.599	-0.812	-0.911	-0.890	-0.782
3721	37.20	-0.641	-0.512	-0.418	-0.350	-0.283	-0.192	-0.067	0.073	0.197	0.273
3731	37.30	0.291	0.266	0.231	0.217	0.231	0.249	0.226	0.118	-0.088	-0.354
3741	37.40	-0.604	-0.746	-0.714	-0.500	-0.167	0.179	0.424	0.498	0.397	0.187
3751	37.50	-0.029	-0.156	-0.152	-0.036	0.118	0.220	0.203	0.053	-0.187	-0.439
3761	37.60	-0.622	-0.677	-0.590	-0.385	-0.111	0.177	0.433	0.622	0.727	0.740
3771	37.70	0.667	0.527	0.354	0.191	0.078	0.043	0.085	0.181	0.290	0.375
3781	37.80	0.415	0.416	0.401	0.397	0.419	0.459	0.493	0.489	0.425	0.303
3791	37.90	0.147	-0.008	-0.128	-0.196	-0.213	-0.194	-0.156	-0.112	-0.061	0.001
3801	38.00	0.078	0.166	0.254	0.325	0.369	0.380	0.364	0.328	0.281	0.222
3811	38.10	0.148	0.053	-0.063	-0.193	-0.320	-0.426	-0.491	-0.502	-0.453	-0.369
3821	38.20	-0.205	-0.046	0.093	0.176	0.176	0.088	-0.067	-0.240	-0.372	-0.418
3831	38.30	-0.366	-0.240	-0.104	-0.023	-0.034	-0.130	-0.256	-0.337	-0.316	-0.182
3841	38.40	0.015	0.189	0.252	0.164	-0.052	-0.311	-0.505	-0.568	-0.418	-0.157
3851	38.50	0.147	0.398	0.539	0.564	0.510	0.433	0.374	0.341	0.312	0.260
3861	38.60	0.167	0.047	-0.072	-0.159	-0.203	-0.220	-0.245	-0.305	-0.407	-0.521
3871	38.70	-0.595	-0.579	-0.451	-0.227	0.045	0.305	0.506	0.628	0.677	0.670
3881	38.80	0.619	0.527	0.390	0.213	0.022	-0.138	-0.217	-0.182	-0.040	0.160
3891	38.90	0.347	0.459	0.469	0.400	0.312	0.274	0.327	0.465	0.639	0.775
3901	39.00	0.809	0.716	0.515	0.259	0.013	-0.173	-0.274	-0.296	-0.262	-0.200
3911	39.10	-0.138	-0.097	-0.093	-0.138	-0.231	-0.358	-0.487	-0.581	-0.605	-0.552
3921	39.20	-0.445	-0.336	-0.283	-0.324	-0.459	-0.639	-0.791	-0.846	-0.769	-0.577
3931	39.30	-0.332	-0.116	0.007	0.008	-0.090	-0.234	-0.359	-0.422	-0.411	-0.346
3941	39.40	-0.261	-0.190	-0.149	-0.136	-0.137	-0.136	-0.127	-0.110	-0.093	-0.079
3951	39.50	-0.071	-0.066	-0.051	-0.031	-0.004	0.026	0.056	0.084	0.110	0.134
3961	39.60	0.156	0.171	0.179	0.179	0.180	0.191	0.218	0.255	0.286	0.277
3971	39.70	0.210	0.078	-0.099	-0.274	-0.386	-0.383	-0.262	0.017	0.336	0.635
3981	39.80	0.838	0.898	0.810	0.609	0.358	0.118	-0.061	-0.159	-0.180	-0.145
3991	39.90	-0.075	0.012	0.108	0.211	0.316	0.409	0.471	0.486	0.448	0.371

Table 7－64－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1355 S104-FU-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -9.229 (GAL) T= 11.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.285	0.231	0.240	0.317	0.438	0.555	0.612	0.568	0.421	0.210
4011	40.10	-0.001	-0.140	-0.165	-0.075	0.082	0.231	0.300	0.248	0.082	-0.147
4021	40.20	-0.367	-0.515	-0.562	-0.523	-0.443	-0.381	-0.378	-0.447	-0.568	-0.703
4031	40.30	-0.811	-0.868	-0.870	-0.826	-0.756	-0.671	-0.579	-0.478	-0.370	-0.257
4041	40.40	-0.969	-0.955	-0.923	-0.085	0.137	0.183	0.216	0.221	0.178	0.079
4051	40.50	-0.068	-0.231	-0.365	-0.426	-0.389	-0.257	-0.064	0.137	0.297	0.387
4061	40.60	0.402	0.362	0.298	0.235	0.187	0.151	0.156	0.087	0.057	0.041
4071	40.70	0.069	0.082	0.123	0.146	0.123	0.043	-0.082	-0.217	-0.312	-0.329
4081	40.80	-0.253	-0.101	0.080	0.237	0.329	0.341	0.291	0.215	0.154	0.129
4091	40.90	0.142	0.172	0.195	0.199	0.189	0.184	0.205	0.257	0.320	0.356
4101	41.00	0.321	0.194	-0.013	-0.269	-0.447	-0.547	-0.522	-0.394	-0.222	-0.076
4111	41.10	-0.012	-0.044	-0.143	-0.252	-0.314	-0.300	-0.216	-0.097	0.009	0.071
4121	41.20	0.083	0.070	0.065	0.095	0.164	0.255	0.336	0.382	0.387	0.362
4131	41.30	0.333	0.323	0.340	0.377	0.416	0.440	0.442	0.425	0.399	0.373
4141	41.40	0.347	0.315	0.274	0.226	0.183	0.157	0.154	0.163	0.159	0.114
4151	41.50	0.013	-0.128	-0.266	-0.342	-0.311	-0.168	0.044	0.241	0.338	0.277
4161	41.60	0.060	-0.255	-0.571	-0.795	-0.877	-0.821	-0.685	-0.546	-0.466	-0.460
4171	41.70	-0.511	-0.564	-0.569	-0.506	-0.387	-0.254	-0.150	-0.103	-0.109	-0.136
4181	41.80	-0.145	-0.106	-0.011	0.122	0.263	0.386	0.477	0.537	0.580	0.614
4191	41.90	0.639	0.642	0.605	0.515	0.373	0.196	0.017	-0.130	-0.221	-0.245
4201	42.00	-0.210	-0.134	-0.040	0.052	0.132	0.197	0.249	0.290	0.318	0.326
4211	42.10	0.307	0.255	0.170	0.061	-0.054	-0.157	-0.234	-0.280	-0.300	-0.307
4221	42.20	-0.311	-0.319	-0.323	-0.309	-0.263	-0.180	-0.073	0.030	0.097	0.107
4231	42.30	0.083	-0.007	-0.059	-0.051	0.033	0.173	0.318	0.403	0.383	0.250
4241	42.40	0.039	-0.177	-0.329	-0.372	-0.311	-0.197	-0.103	-0.090	-0.179	-0.339
4251	42.50	-0.503	-0.599	-0.585	-0.469	-0.303	-0.163	-0.110	-0.163	-0.293	-0.433
4261	42.60	-0.517	-0.505	-0.404	-0.258	-0.127	-0.055	-0.046	-0.069	-0.074	-0.016
4271	42.70	0.115	0.294	0.468	0.587	0.624	0.583	0.494	0.388	0.284	0.175
4281	42.80	0.041	-0.130	-0.325	-0.498	-0.588	-0.561	-0.368	-0.050	0.268	0.512
4291	42.90	0.619	0.580	0.446	0.298	0.212	0.216	0.284	0.349	0.342	0.225
4301	43.00	0.017	-0.215	-0.388	-0.438	-0.350	-0.161	0.059	0.244	0.356	0.395
4311	43.10	0.390	0.375	0.366	0.354	0.318	0.244	0.139	0.035	-0.027	-0.020
4321	43.20	0.069	0.138	0.191	0.163	0.066	-0.122	-0.275	-0.353	-0.324	-0.209
4331	43.30	-0.064	0.044	0.068	0.005	-0.107	-0.213	-0.269	-0.266	-0.218	-0.170
4341	43.40	-0.152	-0.170	-0.202	-0.212	-0.177	-0.103	-0.024	0.012	-0.025	-0.132
4351	43.50	-0.269	-0.374	-0.397	-0.322	-0.178	-0.026	0.077	0.092	0.031	-0.056
4361	43.60	-0.111	-0.090	0.006	0.138	0.243	0.270	0.199	0.054	-0.109	-0.229
4371	43.70	-0.266	-0.211	-0.101	0.018	0.104	0.135	0.121	0.088	0.068	0.080
4381	43.80	0.120	0.173	0.211	0.217	0.184	0.123	0.051	-0.014	-0.061	-0.092
4391	43.90	-0.114	-0.137	-0.167	-0.201	-0.228	-0.232	-0.201	-0.130	-0.025	0.095
4401	44.00	0.207	0.290	0.335	0.345	0.338	0.333	0.342	0.365	0.385	0.376
4411	44.10	0.316	0.202	0.050	-0.105	-0.221	-0.270	-0.245	-0.165	-0.067	0.016
4421	44.20	0.063	0.076	0.073	0.078	0.102	0.139	0.167	0.162	0.114	0.036
4431	44.30	-0.038	-0.066	-0.019	0.104	0.271	0.429	0.523	0.514	0.398	0.203
4441	44.40	-0.023	-0.225	-0.362	-0.412	-0.379	-0.279	-0.135	0.028	0.190	0.336
4451	44.50	0.449	0.517	0.529	0.480	0.372	0.216	0.032	-0.160	-0.335	-0.471
4461	44.60	-0.555	-0.579	-0.546	-0.466	-0.357	-0.237	-0.120	-0.016	0.071	0.139
4471	44.70	0.185	0.200	0.172	0.094	-0.030	-0.184	-0.337	-0.458	-0.520	-0.517
4481	44.80	-0.459	-0.370	-0.274	-0.188	-0.113	-0.062	0.033	0.107	0.167	0.192
4491	44.90	0.169	0.103	0.016	-0.060	-0.098	-0.094	-0.067	-0.054	-0.088	-0.180

Table 7－64－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1355 S104-FU-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -9.229 (GAL) T= 11.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.309	-0.431	-0.496	-0.474	-0.371	-0.224	-0.084	0.010	0.048	0.054
4511	45.10	0.072	0.138	0.261	0.416	0.554	0.625	0.599	0.480	0.305	0.120
4521	45.20	-0.034	-0.138	-0.195	-0.220	-0.228	-0.223	-0.198	-0.149	-0.076	0.006
4531	45.30	0.077	0.117	0.120	0.095	0.063	0.046	0.054	0.084	0.120	0.147
4541	45.40	0.154	0.138	0.106	0.062	0.008	-0.055	-0.122	-0.175	-0.185	-0.125
4551	45.50	0.021	0.235	0.471	0.664	0.753	0.710	0.548	0.320	0.093	-0.079
4561	45.60	-0.178	-0.225	-0.262	-0.322	-0.413	-0.505	-0.550	-0.508	-0.368	-0.167
4571	45.70	0.031	0.159	0.176	0.085	-0.070	-0.226	-0.332	-0.367	-0.345	-0.297
4581	45.80	-0.252	-0.220	-0.184	-0.119	-0.009	0.136	0.279	0.367	0.361	0.250
4591	45.90	0.067	-0.126	-0.264	-0.304	-0.243	-0.118	0.007	0.075	0.057	-0.037
4601	46.00	-0.157	-0.239	-0.225	-0.090	0.149	0.435	0.691	0.841	0.839	0.677
4611	46.10	0.398	0.074	-0.210	-0.384	-0.418	-0.328	-0.168	-0.012	0.074	0.059
4621	46.20	-0.046	-0.194	-0.320	-0.374	-0.337	-0.232	-0.111	-0.034	-0.041	-0.135
4631	46.30	-0.281	-0.420	-0.491	-0.460	-0.326	-0.151	0.067	0.208	0.258	0.215
4641	46.40	0.112	0.001	-0.064	-0.050	0.048	0.206	0.379	0.517	0.583	0.563
4651	46.50	0.467	0.330	0.195	0.100	0.065	0.090	0.150	0.211	0.242	0.226
4661	46.60	0.168	0.090	0.027	0.007	0.040	0.118	0.211	0.283	0.307	0.270
4671	46.70	0.183	0.071	-0.035	-0.115	-0.163	-0.189	-0.212	-0.245	-0.291	-0.334
4681	46.80	-0.354	-0.330	-0.258	-0.154	-0.051	0.013	0.011	-0.063	-0.188	-0.324
4691	46.90	-0.427	-0.484	-0.422	-0.317	-0.180	-0.048	0.052	0.107	0.125	0.124
4701	47.00	0.123	0.133	0.152	0.167	0.158	0.112	0.023	-0.097	-0.220	-0.313
4711	47.10	-0.342	-0.286	-0.146	0.055	0.274	0.457	0.580	0.554	0.442	0.254
4721	47.20	0.037	-0.155	-0.281	-0.323	-0.290	-0.206	-0.103	-0.055	0.078	0.148
4731	47.30	0.217	0.292	0.372	0.446	0.495	0.501	0.456	0.362	0.232	0.087
4741	47.40	-0.055	-0.178	-0.270	-0.326	-0.339	-0.304	-0.220	-0.090	0.070	0.233
4751	47.50	0.365	0.431	0.407	0.291	0.101	-0.123	-0.330	-0.474	-0.528	-0.488
4761	47.60	-0.375	-0.226	-0.081	0.034	0.111	0.158	0.193	0.229	0.267	0.291
4771	47.70	0.280	0.216	0.103	-0.033	-0.148	-0.197	-0.154	-0.026	0.149	0.313
4781	47.80	0.410	0.411	0.324	0.188	0.057	-0.025	-0.043	-0.017	0.011	-0.005
4791	47.90	-0.086	-0.225	-0.382	-0.507	-0.558	-0.522	-0.422	-0.301	-0.208	-0.176
4801	48.00	-0.207	-0.277	-0.347	-0.382	-0.365	-0.307	-0.238	-0.191	-0.187	-0.222
4811	48.10	-0.269	-0.290	-0.254	-0.152	-0.007	0.138	0.232	0.239	0.156	0.015
4821	48.20	-0.128	-0.215	-0.211	-0.118	0.026	0.162	0.237	0.226	0.143	0.036
4831	48.30	-0.039	-0.038	0.064	0.178	0.307	0.376	0.352	0.261	0.083	-0.070
4841	48.40	-0.168	-0.189	-0.139	-0.044	0.081	0.168	0.205	0.228	0.224	0.194
4851	48.50	0.141	0.067	-0.019	-0.099	-0.151	-0.159	-0.119	-0.067	0.027	0.074
4861	48.60	0.079	0.045	-0.005	-0.040	-0.040	0.001	0.065	0.125	0.157	0.150
4871	48.70	0.111	0.056	0.005	-0.030	-0.052	-0.066	-0.077	-0.081	-0.066	-0.017
4881	48.80	0.022	0.191	0.316	0.413	0.453	0.422	0.325	0.183	0.024	-0.124
4891	48.90	-0.241	-0.313	-0.333	-0.301	-0.224	-0.115	-0.000	0.093	0.140	0.136
4901	49.00	0.094	0.066	0.029	0.065	0.150	0.254	0.331	0.344	0.283	0.174
4911	49.10	0.066	0.010	0.035	0.129	0.248	0.327	0.315	0.196	-0.008	-0.244
4921	49.20	-0.455	-0.596	-0.653	-0.638	-0.576	-0.489	-0.388	-0.277	-0.156	-0.034
4931	49.30	0.088	0.126	0.121	0.055	-0.050	-0.156	-0.226	-0.237	-0.188	-0.096
4941	49.40	0.013	0.115	0.198	0.257	0.294	0.312	0.311	0.290	0.255	0.216
4951	49.50	0.188	0.176	0.172	0.151	0.084	-0.052	-0.250	-0.476	-0.674	-0.786
4961	49.60	-0.778	-0.656	-0.661	-0.251	-0.078	0.037	0.106	0.163	0.235	0.328
4971	49.70	0.412	0.446	0.386	0.236	0.033	-0.154	-0.254	-0.228	-0.090	0.098
4981	49.80	0.254	0.308	0.239	0.078	-0.105	-0.236	-0.267	-0.201	-0.079	0.057
4991	49.90	0.097	0.088	0.034	-0.014	-0.011	0.085	0.199	0.347	0.457	0.488

Table 7—64—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1355 S104-FU-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -9.229 (GAL) T= 11.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.430	0.300	0.134	-0.033	-0.172	-0.276	-0.344	-0.384	-0.397	-0.379
5011	50.10	-0.328	-0.246	-0.146	-0.052	0.013	0.034	0.013	-0.029	-0.062	-0.054
5021	50.20	0.009	0.125	0.271	0.414	0.524	0.586	0.599	0.577	0.535	0.485
5031	50.30	0.417	0.324	0.192	0.018	-0.184	-0.381	-0.532	-0.602	-0.576	-0.461
5041	50.40	-0.288	-0.097	0.076	0.206	0.289	0.332	0.345	0.335	0.302	0.241
5051	50.50	0.152	0.046	-0.057	-0.132	-0.162	-0.147	-0.107	-0.070	-0.065	-0.104
5061	50.60	-0.177	-0.256	-0.309	-0.314	-0.272	-0.205	-0.149	-0.132	-0.163	-0.227
5071	50.70	-0.291	-0.319	-0.290	-0.209	-0.097	0.010	0.085	0.120	0.121	0.111
5081	50.80	0.107	0.115	0.126	0.121	0.083	0.009	-0.089	-0.186	-0.252	-0.275
5091	50.90	-0.253	-0.198	-0.131	-0.067	-0.014	0.031	0.073	0.112	0.141	0.143
5101	51.00	0.106	0.020	-0.096	-0.216	-0.304	-0.332	-0.291	-0.196	-0.080	0.018
5111	51.10	0.072	0.074	0.039	-0.004	-0.025	-0.011	0.034	0.085	0.113	0.098
5121	51.20	0.060	-0.042	-0.111	-0.136	-0.092	0.009	0.141	0.264	0.338	0.361
5131	51.30	0.277	0.168	0.049	-0.047	-0.098	-0.099	-0.059	0.006	0.079	0.150
5141	51.40	0.213	0.270	0.322	0.369	0.407	0.432	0.441	0.430	0.398	0.368
5151	51.50	0.280	0.200	0.112	0.027	-0.047	-0.100	-0.127	-0.133	-0.125	-0.116
5161	51.60	-0.112	-0.115	-0.116	-0.102	-0.062	0.007	0.093	0.174	0.221	0.216
5171	51.70	0.155	0.049	-0.069	-0.165	-0.215	-0.208	-0.157	-0.084	-0.021	0.011
5181	51.80	0.003	-0.039	-0.098	-0.158	-0.205	-0.236	-0.257	-0.276	-0.293	-0.306
5191	51.90	-0.301	-0.263	-0.181	-0.055	0.098	0.252	0.371	0.428	0.408	0.316
5201	52.00	0.172	0.010	-0.138	-0.245	-0.301	-0.307	-0.275	-0.221	-0.158	-0.093
5211	52.10	-0.027	0.037	0.096	0.142	0.164	0.154	0.110	0.039	-0.043	-0.115
5221	52.20	-0.158	-0.157	-0.109	-0.019	0.099	0.227	0.345	0.432	0.470	0.466
5231	52.30	0.356	0.207	0.021	-0.171	-0.335	-0.444	-0.486	-0.461	-0.399	-0.324
5241	52.40	-0.261	-0.217	-0.183	-0.141	-0.071	0.033	0.156	0.268	0.332	0.323
5251	52.50	0.236	0.093	-0.065	-0.193	-0.260	-0.255	-0.194	-0.109	-0.033	0.010
5261	52.60	0.015	-0.058	-0.039	-0.057	-0.050	-0.020	0.024	0.065	0.086	0.071
5271	52.70	0.013	-0.090	-0.224	-0.366	-0.483	-0.543	-0.524	-0.425	-0.271	-0.108
5281	52.80	0.017	0.068	0.062	-0.033	-0.106	-0.125	-0.062	0.077	0.250	0.403
5291	52.90	0.492	0.502	0.456	0.394	0.360	0.371	0.415	0.455	0.451	0.383
5301	53.00	0.262	0.126	0.021	-0.023	-0.009	0.034	0.064	0.049	-0.011	-0.089
5311	53.10	-0.143	-0.138	-0.070	0.033	0.124	0.159	0.117	0.013	-0.113	-0.216
5321	53.20	-0.268	-0.266	-0.233	-0.198	-0.179	-0.175	-0.171	-0.148	-0.105	-0.060
5331	53.30	-0.045	-0.090	-0.200	-0.349	-0.483	-0.544	-0.495	-0.336	-0.104	0.136
5341	53.40	0.326	0.428	0.439	0.388	0.312	0.246	0.203	0.180	0.160	0.126
5351	53.50	0.071	0.000	-0.075	-0.142	-0.191	-0.215	-0.210	-0.172	-0.098	0.006
5361	53.60	0.126	0.236	0.308	0.320	0.267	0.161	0.035	-0.077	-0.152	-0.182
5371	53.70	-0.180	-0.168	-0.164	-0.172	-0.180	-0.171	-0.132	-0.064	0.012	0.065
5381	53.80	0.068	0.015	-0.079	-0.181	-0.250	-0.259	-0.202	-0.100	0.016	0.112
5391	53.90	0.168	0.182	0.171	0.152	0.141	0.139	0.136	0.119	0.081	0.027
5401	54.00	-0.026	-0.054	-0.037	0.034	0.151	0.290	0.423	0.520	0.560	0.535
5411	54.10	0.448	0.314	0.153	-0.004	-0.131	-0.201	-0.204	-0.144	-0.045	0.055
5421	54.20	0.114	0.105	0.024	-0.103	-0.228	-0.300	-0.286	-0.187	-0.041	0.092
5431	54.30	0.152	0.108	-0.029	-0.210	-0.360	-0.417	-0.350	-0.177	0.048	0.257
5441	54.40	0.394	0.438	0.405	0.336	0.275	0.244	0.240	0.237	0.205	0.127
5451	54.50	0.012	-0.110	-0.203	-0.262	-0.225	-0.174	-0.120	-0.087	-0.083	-0.090
5461	54.60	-0.081	-0.033	0.058	0.170	0.264	0.299	0.252	0.130	-0.036	-0.198
5471	54.70	-0.313	-0.357	-0.332	-0.264	-0.184	-0.123	-0.095	-0.097	-0.116	-0.136
5481	54.80	-0.148	-0.155	-0.163	-0.181	-0.208	-0.234	-0.238	-0.201	-0.108	0.036
5491	54.90	0.208	0.370	0.482	0.514	0.456	0.324	0.153	-0.012	-0.134	-0.194

Table 7—64—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1355 S104-FU-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -9.229 (GAL) T= 11.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.196	-0.166	-0.135	-0.125	-0.143	-0.172	-0.185	-0.158	-0.084	0.022
5511	55.10	0.122	0.173	0.144	0.030	-0.139	-0.313	-0.436	-0.467	-0.397	-0.249
5521	55.20	-0.067	0.102	0.225	0.295	0.327	0.341	0.354	0.365	0.360	0.316
5531	55.30	0.224	0.096	-0.034	-0.124	-0.136	-0.063	0.072	0.221	0.332	0.366
5541	55.40	0.319	0.218	0.109	0.034	0.010	0.028	0.055	0.056	0.006	-0.083
5551	55.50	-0.181	-0.252	-0.269	-0.232	-0.165	-0.104	-0.078	-0.090	-0.121	-0.139
5561	55.60	-0.114	-0.043	0.052	0.128	0.149	0.097	-0.011	-0.130	-0.213	-0.226
5571	55.70	-0.170	-0.078	0.001	0.028	-0.010	-0.090	-0.165	-0.189	-0.137	-0.021
5581	55.80	0.117	0.223	0.251	0.185	0.066	-0.123	-0.272	-0.362	-0.377	-0.329
5591	55.90	-0.242	-0.146	-0.063	-0.006	0.021	0.021	-0.003	-0.046	-0.102	-0.158
5601	56.00	-0.200	-0.217	-0.202	-0.158	-0.100	-0.045	-0.008	0.002	-0.012	-0.042
5611	56.10	-0.077	-0.114	-0.152	-0.196	-0.247	-0.300	-0.340	-0.347	-0.305	-0.211
5621	56.20	-0.078	0.069	0.198	0.283	0.315	0.300	0.259	0.216	0.187	0.172
5631	56.30	0.160	0.134	0.079	-0.005	-0.102	-0.183	-0.220	-0.192	-0.097	0.050
5641	56.40	0.218	0.376	0.496	0.563	0.576	0.542	0.472	0.379	0.274	0.172
5651	56.50	0.085	0.028	0.013	0.039	0.097	0.161	0.204	0.202	0.145	0.044
5661	56.60	-0.077	-0.184	-0.249	-0.260	-0.222	-0.155	-0.084	-0.029	0.002	0.011
5671	56.70	0.007	-0.003	-0.016	-0.031	-0.054	-0.084	-0.118	-0.148	-0.166	-0.172
5681	56.80	-0.167	-0.158	-0.149	-0.138	-0.119	-0.083	-0.027	0.044	0.114	0.165
5691	56.90	0.185	0.173	0.144	0.116	0.107	0.120	0.165	0.161	0.169	0.103
5701	57.00	0.035	-0.030	-0.064	-0.057	-0.017	0.030	0.051	0.028	-0.040	-0.126
5711	57.10	-0.194	-0.213	-0.171	-0.082	0.022	0.110	0.162	0.184	0.195	0.220
5721	57.20	0.269	0.328	0.364	0.310	0.233	0.046	-0.182	-0.397	-0.541	-0.581
5731	57.30	-0.514	-0.368	-0.187	-0.015	0.118	0.206	0.256	0.283	0.297	0.300
5741	57.40	0.284	0.240	0.165	0.065	-0.041	-0.135	-0.197	-0.217	-0.198	-0.148
5751	57.50	-0.082	-0.012	0.051	0.102	0.140	0.167	0.184	0.184	0.198	0.197
5761	57.60	0.192	0.188	0.187	0.192	0.205	0.222	0.234	0.232	0.205	0.151
5771	57.70	0.073	-0.015	-0.093	-0.146	-0.165	-0.157	-0.138	-0.132	-0.151	-0.198
5781	57.80	-0.254	-0.290	-0.278	-0.202	-0.068	0.094	0.244	0.342	0.368	0.326
5791	57.90	0.244	0.157	0.099	0.081	0.097	0.122	0.127	0.094	0.019	-0.080
5801	58.00	-0.176	-0.245	-0.272	-0.255	-0.208	-0.151	-0.103	-0.080	-0.084	-0.116
5811	58.10	-0.166	-0.226	-0.282	-0.323	-0.334	-0.308	-0.243	-0.149	-0.045	0.043
5821	58.20	0.090	0.082	0.016	-0.090	-0.210	-0.311	-0.370	-0.373	-0.323	-0.237
5831	58.30	-0.138	-0.069	0.010	0.032	0.017	-0.023	-0.074	-0.116	-0.133	-0.120
5841	58.40	-0.079	-0.026	0.018	0.035	0.013	-0.041	-0.107	-0.157	-0.166	-0.123
5851	58.50	-0.036	0.071	0.169	0.234	0.257	0.247	0.222	0.199	0.182	0.164
5861	58.60	0.128	0.059	-0.040	-0.148	-0.236	-0.268	-0.257	-0.155	-0.056	0.020
5871	58.70	0.066	0.018	-0.037	-0.080	-0.079	-0.024	0.065	0.148	0.182	0.145
5881	58.80	0.049	-0.070	-0.161	-0.187	-0.138	-0.036	0.078	0.162	0.192	0.172
5891	58.90	0.128	0.090	0.078	0.093	0.116	0.124	0.102	0.054	0.002	-0.028
5901	59.00	-0.014	0.041	0.113	0.170	0.179	0.131	0.038	-0.065	-0.138	-0.156
5911	59.10	-0.115	-0.035	0.048	0.101	0.107	0.072	0.022	-0.009	0.003	0.063
5921	59.20	0.149	0.226	0.256	0.219	0.117	-0.024	-0.161	-0.255	-0.286	-0.256
5931	59.30	-0.190	-0.131	-0.077	-0.066	-0.077	-0.085	-0.067	-0.012	0.069	0.153
5941	59.40	0.210	0.223	0.189	0.124	0.050	-0.017	-0.073	-0.126	-0.184	-0.252
5951	59.50	-0.312	-0.338	-0.303	-0.194	-0.028	0.150	0.286	0.326	0.266	0.121
5961	59.60	-0.062	-0.161	-0.187	-0.114	0.025	0.169	0.259	0.260	0.178	0.054
5971	59.70	-0.056	-0.105	-0.079	0.003	0.097	0.157	0.150	0.077	-0.033	-0.137
5981	59.80	-0.192	-0.179	-0.104	0.003	0.102	0.157	0.150	0.089	-0.061	-0.084
5991	59.90	-0.129	-0.120	-0.063	0.020	0.097	0.138	0.130	0.078	0.005	-0.057

Table 7-64-13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1355 S104-FU-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -9.229 (GAL) T= 11.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.079	-0.048	0.028	0.126	0.211	0.257	0.253	0.206	0.139	0.076
6011	60.10	0.037	0.026	0.032	0.040	0.035	0.017	-0.003	-0.004	0.031	0.107
6021	60.20	0.208	0.305	0.360	0.346	0.253	0.098	-0.084	-0.248	-0.357	-0.391
6031	60.30	-0.355	-0.275	-0.184	-0.115	-0.088	-0.100	-0.136	-0.170	-0.179	-0.151
6041	60.40	-0.093	-0.022	0.035	0.057	0.031	-0.035	-0.120	-0.192	-0.219	-0.181
6051	60.50	-0.075	0.079	0.244	0.377	0.443	0.421	0.318	0.161	-0.005	-0.139
6061	60.60	-0.210	-0.211	-0.159	-0.086	-0.025	0.001	-0.011	-0.046	-0.079	-0.086
6071	60.70	-0.057	0.001	0.069	0.125	0.149	0.137	0.097	0.044	-0.005	-0.037
6081	60.80	-0.048	-0.036	-0.001	0.053	0.124	0.205	0.281	0.332	0.340	0.294
6091	60.90	0.199	0.074	-0.069	-0.143	-0.189	-0.189	-0.160	-0.124	-0.102	-0.101
6101	61.00	-0.115	-0.130	-0.136	-0.125	-0.110	-0.102	-0.111	-0.137	-0.164	-0.174
6111	61.10	-0.152	-0.095	-0.057	0.057	0.104	0.110	0.081	0.031	-0.016	-0.046
6121	61.20	-0.057	-0.059	-0.071	-0.104	-0.163	-0.236	-0.307	-0.355	-0.368	-0.342
6131	61.30	-0.281	-0.193	-0.087	0.025	0.130	0.212	0.256	0.249	0.191	0.097
6141	61.40	-0.008	-0.090	-0.125	-0.105	-0.065	0.028	0.084	0.101	0.078	0.035
6151	61.50	0.000	-0.001	0.044	0.126	0.223	0.305	0.347	0.338	0.280	0.186
6161	61.60	0.074	-0.037	-0.128	-0.183	-0.188	-0.136	-0.029	0.117	0.274	0.404
6171	61.70	0.473	0.456	0.355	0.189	-0.001	-0.172	-0.286	-0.323	-0.283	-0.186
6181	61.80	-0.060	0.058	0.161	0.169	0.140	0.063	-0.036	-0.129	-0.186	-0.191
6191	61.90	-0.144	-0.064	0.020	0.077	0.086	0.048	-0.021	-0.090	-0.135	-0.142
6201	62.00	-0.116	-0.075	-0.040	-0.027	-0.035	-0.055	-0.071	-0.075	-0.066	-0.056
6211	62.10	-0.055	-0.070	-0.092	-0.108	-0.101	-0.066	-0.015	0.029	0.041	0.006
6221	62.20	-0.071	-0.164	-0.243	-0.282	-0.277	-0.243	-0.209	-0.202	-0.231	-0.280
6231	62.30	-0.317	-0.306	-0.228	-0.088	0.080	0.234	0.331	0.352	0.303	0.209
6241	62.40	0.102	0.009	-0.060	-0.106	-0.139	-0.164	-0.179	-0.171	-0.129	-0.051
6251	62.50	0.051	0.151	0.218	0.226	0.167	0.053	-0.087	-0.216	-0.303	-0.330
6261	62.60	-0.297	-0.218	-0.117	-0.014	0.074	0.142	0.191	0.226	0.252	0.271
6271	62.70	0.280	0.277	0.258	0.227	0.188	0.154	0.134	0.135	0.159	0.199
6281	62.80	0.243	0.278	0.294	0.286	0.254	0.206	0.148	0.090	0.037	-0.005
6291	62.90	-0.034	-0.048	-0.048	-0.036	-0.017	0.003	0.018	0.024	0.024	0.021
6301	63.00	0.019	0.018	0.012	-0.007	-0.065	-0.106	-0.122	-0.232	-0.259	-0.236
6311	63.10	-0.159	-0.043	0.086	0.197	0.266	0.279	0.248	0.190	0.123	0.059
6321	63.20	0.001	-0.056	-0.118	-0.182	-0.239	-0.270	-0.265	-0.221	-0.148	-0.067
6331	63.30	0.001	0.068	0.074	0.094	0.118	0.151	0.179	0.183	0.140	0.048
6341	63.40	-0.077	-0.195	-0.260	-0.242	-0.134	0.034	0.211	0.341	0.387	0.344
6351	63.50	0.238	0.112	0.010	-0.046	-0.058	-0.052	-0.055	-0.086	-0.142	-0.203
6361	63.60	-0.240	-0.233	-0.178	-0.089	0.007	0.091	0.152	0.197	0.237	0.282
6371	63.70	0.325	0.368	0.326	0.243	0.107	-0.051	-0.182	-0.239	-0.200	-0.073
6381	63.80	0.101	0.264	0.361	0.366	0.284	0.148	0.006	-0.105	-0.169	-0.190
6391	63.90	-0.190	-0.187	-0.191	-0.197	-0.191	-0.164	-0.120	-0.077	-0.059	-0.082
6401	64.00	-0.146	-0.231	-0.305	-0.362	-0.331	-0.287	-0.239	-0.218	-0.233	-0.269
6411	64.10	-0.288	-0.245	-0.116	0.091	0.331	0.536	0.647	0.629	0.492	0.282
6421	64.20	0.063	-0.110	-0.210	-0.244	-0.241	-0.234	-0.241	-0.256	-0.256	-0.215
6431	64.30	-0.123	0.004	0.131	0.213	0.218	0.137	-0.005	-0.165	-0.295	-0.359
6441	64.40	-0.348	-0.276	-0.172	-0.068	0.013	0.064	0.090	0.103	0.108	0.107
6451	64.50	0.093	0.056	-0.005	-0.083	-0.160	-0.212	-0.218	-0.170	-0.077	0.035
6461	64.60	0.133	0.185	0.178	0.117	0.028	-0.057	-0.107	-0.110	-0.075	-0.022
6471	64.70	0.019	0.034	0.022	0.003	-0.002	0.023	0.076	0.134	0.166	0.149
6481	64.80	0.077	-0.032	-0.143	-0.223	-0.256	-0.269	-0.224	-0.208	-0.214	-0.232
6491	64.90	-0.235	-0.194	-0.095	0.046	0.193	0.304	0.349	0.330	0.273	0.219

Table 7-64-14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1355 S104-FU-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -9.229 (GAL) T= 11.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.193	0.196	0.198	0.160	0.057	-0.100	-0.262	-0.358	-0.333	-0.171
6511	65.10	0.087	0.357	0.567	0.598	0.503	0.316	0.121	-0.006	-0.039	0.033
6521	65.20	0.128	0.195	0.197	0.138	0.061	0.014	0.029	0.101	0.187	0.235
6531	65.30	0.209	0.105	-0.040	-0.171	-0.242	-0.237	-0.177	-0.111	-0.085	-0.120
6541	65.40	-0.203	-0.291	-0.330	-0.284	-0.149	0.044	0.242	0.391	0.453	0.418
6551	65.50	0.303	0.141	-0.027	-0.167	-0.253	-0.273	-0.226	-0.125	0.005	0.131
6561	65.60	0.222	0.254	0.223	0.144	0.046	-0.038	-0.089	-0.106	-0.106	-0.114
6571	65.70	-0.149	-0.212	-0.283	-0.332	-0.332	-0.273	-0.168	-0.052	0.036	0.069
6581	65.80	0.036	-0.048	-0.157	-0.258	-0.328	-0.356	-0.337	-0.282	-0.199	-0.098
6591	65.90	0.008	0.105	0.178	0.216	0.216	0.187	0.143	0.102	0.070	0.047
6601	66.00	0.021	-0.019	-0.071	-0.121	-0.140	-0.100	0.007	0.163	0.328	0.448
6611	66.10	0.487	0.436	0.324	0.206	0.134	0.138	0.210	0.305	0.369	0.358
6621	66.20	0.262	0.110	-0.044	-0.165	-0.172	-0.122	-0.030	0.058	0.107	0.107
6631	66.30	0.072	0.028	-0.000	-0.003	0.012	0.027	0.027	0.008	-0.024	-0.052
6641	66.40	-0.066	-0.053	-0.025	0.009	0.042	0.070	0.093	0.113	0.128	0.128
6651	66.50	0.100	0.037	-0.058	-0.170	-0.276	-0.349	-0.375	-0.349	-0.282	-0.189
6661	66.60	-0.089	0.003	0.075	0.115	0.118	0.078	0.000	-0.099	-0.195	-0.260
6671	66.70	-0.277	-0.241	-0.167	-0.081	-0.005	0.048	0.083	0.115	0.153	0.193
6681	66.80	0.214	0.186	0.092	-0.060	-0.233	-0.370	-0.420	-0.362	-0.222	-0.058
6691	66.90	0.069	0.084	0.013	-0.109	-0.215	-0.239	-0.166	-0.019	0.141	0.254
6701	67.00	0.285	0.262	0.167	0.110	0.096	0.116	0.130	0.093	-0.013	-0.166
6711	67.10	-0.311	-0.383	-0.367	-0.215	-0.064	0.093	0.139	0.083	-0.038	-0.161
6721	67.20	-0.231	-0.228	-0.175	-0.120	-0.100	-0.122	-0.150	-0.135	-0.039	0.128
6731	67.30	0.309	0.418	0.391	0.214	-0.058	-0.328	-0.496	-0.514	-0.403	-0.243
6741	67.40	-0.129	-0.119	-0.205	-0.314	-0.353	-0.257	-0.034	0.235	0.436	0.474
6751	67.50	0.326	0.054	-0.223	-0.385	-0.370	-0.202	0.028	0.208	0.263	0.192
6761	67.60	0.062	-0.030	-0.018	0.103	0.267	0.380	0.369	0.228	0.024	-0.136
6771	67.70	-0.160	-0.019	0.230	0.475	0.602	0.549	0.341	0.078	-0.118	-0.156
6781	67.80	-0.023	0.216	0.449	0.573	0.541	0.382	0.177	0.021	-0.029	0.029
6791	67.90	0.144	0.247	0.288	0.261	0.199	0.155	0.133	0.222	0.296	0.329
6801	68.00	0.282	0.151	-0.029	-0.200	-0.312	-0.341	-0.301	-0.226	-0.155	-0.105
6811	68.10	-0.067	-0.016	0.070	0.188	0.307	0.373	0.337	0.182	-0.069	-0.354
6821	68.20	-0.592	-0.718	-0.703	-0.561	-0.345	-0.121	0.053	0.146	0.154	0.096
6831	68.30	-0.004	-0.123	-0.244	-0.354	-0.439	-0.482	-0.469	-0.393	-0.265	-0.111
6841	68.40	0.029	0.119	0.138	0.092	0.006	-0.080	-0.131	-0.131	-0.086	-0.020
6851	68.50	0.037	0.063	0.053	0.016	-0.027	-0.057	-0.066	-0.054	-0.032	-0.011
6861	68.60	0.001	0.002	-0.003	-0.013	-0.026	-0.043	-0.066	-0.090	-0.105	-0.101
6871	68.70	-0.068	-0.004	0.077	0.158	0.217	0.237	0.217	0.166	0.103	0.048
6881	68.80	0.017	0.014	0.039	0.083	0.133	0.178	0.207	0.213	0.191	0.146
6891	68.90	0.088	0.036	0.007	0.013	0.052	0.108	0.155	0.167	0.132	0.052
6901	69.00	-0.053	-0.154	-0.228	-0.260	-0.251	-0.212	-0.152	-0.077	0.011	0.109
6911	69.10	0.202	0.261	0.251	0.167	-0.050	-0.305	-0.551	-0.713	-0.731	-0.590
6921	69.20	-0.326	-0.014	0.256	0.416	0.439	0.346	0.196	0.053	-0.056	-0.056
6931	69.30	-0.025	0.019	0.040	0.021	-0.032	-0.093	-0.151	-0.123	-0.063	0.032
6941	69.40	0.132	0.203	0.219	0.174	0.083	-0.018	-0.084	-0.081	0.005	0.152
6951	69.50	0.312	0.419	0.422	0.307	0.104	-0.115	-0.268	-0.294	-0.181	0.024
6961	69.60	0.236	0.368	0.369	0.245	0.060	-0.102	-0.168	-0.118	0.010	0.141
6971	69.70	0.198	0.142	-0.008	-0.185	-0.304	-0.309	-0.194	-0.013	0.148	0.208
6981	69.80	0.132	-0.057	-0.285	-0.462	-0.519	-0.432	-0.233	0.011	0.224	0.255
6991	69.90	0.389	0.348	0.275	0.210	0.171	0.151	0.123	0.058	-0.059	-0.219

Table 7—64—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1355 S104-FU-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -9.229 (GAL) T= 11.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.387	-0.512	-0.552	-0.484	-0.320	-0.102	0.106	0.269	0.291	0.236
7011	70.10	0.121	0.003	-0.067	-0.060	0.010	0.105	0.172	0.174	0.102	-0.015
7021	70.20	-0.126	-0.182	-0.157	-0.060	0.068	0.176	0.220	0.163	0.082	-0.015
7031	70.30	-0.157	-0.223	-0.234	-0.202	-0.149	-0.094	-0.050	-0.020	-0.002	0.007
7041	70.40	0.011	0.009	0.004	0.002	0.009	0.029	0.059	0.090	0.107	0.100
7051	70.50	0.069	0.024	-0.014	-0.029	-0.011	0.032	0.084	0.125	0.145	0.146
7061	70.60	0.141	0.163	0.159	0.181	0.188	0.156	0.073	-0.053	-0.193	-0.305
7071	70.70	-0.348	-0.301	-0.170	0.013	0.199	0.339	0.395	0.358	0.239	0.076
7081	70.80	-0.088	-0.209	-0.257	-0.223	-0.118	0.027	0.171	0.275	0.309	0.264
7091	70.90	0.152	-0.001	-0.158	-0.287	-0.371	-0.404	-0.397	-0.364	-0.317	-0.259
7101	71.00	-0.186	-0.091	0.029	0.165	0.297	0.395	0.430	0.386	0.265	0.091
7111	71.10	-0.093	-0.242	-0.320	-0.313	-0.238	-0.132	-0.042	-0.007	-0.043	-0.132
7121	71.20	-0.234	-0.298	-0.284	-0.183	-0.019	0.159	0.295	0.347	0.308	0.200
7131	71.30	0.070	-0.035	-0.085	-0.082	-0.068	-0.018	-0.019	-0.052	-0.099	-0.127
7141	71.40	-0.111	-0.065	0.051	0.139	0.179	0.169	0.053	-0.078	-0.198	-0.268
7151	71.50	-0.225	-0.208	-0.114	-0.021	0.060	0.059	0.044	0.014	-0.014	-0.028
7161	71.60	-0.331	-0.033	-0.043	-0.062	-0.081	-0.081	-0.046	0.032	0.143	0.264
7171	71.70	0.366	0.420	0.415	0.352	0.268	0.126	0.006	-0.100	-0.191	-0.271
7181	71.80	-0.363	-0.405	-0.448	-0.457	-0.421	-0.336	-0.208	-0.055	0.101	0.236
7191	71.90	0.332	0.375	0.359	0.285	0.164	0.018	-0.124	-0.225	-0.257	-0.206
7201	72.00	-0.080	0.083	0.236	0.327	0.331	0.252	0.125	0.002	-0.071	-0.074
7211	72.10	-0.025	0.036	0.056	0.010	-0.094	-0.216	-0.295	-0.286	-0.168	0.024
7221	72.20	0.231	0.385	0.441	0.391	0.268	0.126	0.015	-0.043	-0.057	-0.062
7231	72.30	-0.092	-0.165	-0.268	-0.362	-0.404	-0.369	-0.259	-0.108	0.033	0.118
7241	72.40	0.128	0.073	-0.013	-0.086	-0.114	-0.089	-0.023	0.054	0.116	0.150
7251	72.50	0.160	0.163	0.179	0.220	0.283	0.350	0.394	0.394	0.339	0.239
7261	72.60	0.117	0.006	-0.065	-0.077	-0.036	0.039	0.113	0.156	0.147	0.090
7271	72.70	0.007	-0.067	-0.099	-0.075	-0.003	0.087	0.153	0.166	0.114	0.023
7281	72.80	-0.064	-0.102	-0.064	0.043	0.178	0.279	0.293	0.196	0.008	-0.212
7291	72.90	-0.391	-0.468	-0.421	-0.278	-0.102	0.052	0.067	-0.008	-0.163	-0.332
7301	73.00	-0.447	-0.460	-0.362	-0.179	0.038	0.237	0.384	0.463	0.482	0.450
7311	73.10	0.378	0.267	0.122	-0.049	-0.219	-0.354	-0.417	-0.390	-0.279	-0.123
7321	73.20	0.027	0.121	0.135	0.078	-0.016	-0.101	-0.144	-0.139	-0.103	-0.068
7331	73.30	-0.060	-0.084	-0.122	-0.143	-0.122	-0.055	0.038	0.120	0.160	0.145
7341	73.40	0.090	0.027	-0.008	-0.001	0.038	0.080	0.091	0.055	-0.014	-0.082
7351	73.50	-0.109	-0.075	0.010	0.105	0.160	0.137	0.033	-0.121	-0.266	-0.350
7361	73.60	-0.247	-0.267	-0.150	-0.043	0.020	0.038	0.034	0.041	0.084	0.160
7371	73.70	0.242	0.293	0.283	0.208	0.090	-0.034	-0.128	-0.176	-0.184	-0.175
7381	73.80	-0.174	-0.191	-0.221	-0.242	-0.234	-0.186	-0.108	-0.025	0.038	0.062
7391	73.90	0.047	0.006	-0.039	-0.072	-0.085	-0.082	-0.068	-0.045	-0.008	0.052
7401	74.00	0.142	0.255	0.368	0.448	0.465	0.404	0.275	0.111	-0.046	-0.156
7411	74.10	-0.201	-0.191	-0.152	-0.119	-0.115	-0.144	-0.186	-0.208	-0.183	-0.096
7421	74.20	0.041	0.196	0.331	0.410	0.418	0.361	0.260	0.145	0.046	-0.024
7431	74.30	-0.061	-0.068	-0.052	-0.018	0.032	0.094	0.161	0.218	0.247	0.232
7441	74.40	0.170	0.069	-0.047	-0.149	-0.212	-0.226	-0.197	-0.144	-0.092	-0.058
7451	74.50	-0.069	-0.057	-0.065	-0.059	-0.028	0.021	0.077	0.117	0.126	0.090
7461	74.60	0.012	-0.095	-0.208	-0.298	-0.334	-0.297	-0.187	-0.024	0.151	0.285
7471	74.70	0.335	0.278	0.128	-0.067	-0.244	-0.363	-0.338	-0.242	-0.105	0.010
7481	74.80	0.053	0.014	-0.075	-0.155	-0.170	-0.096	0.046	0.192	0.268	0.224
7491	74.90	0.059	-0.174	-0.388	-0.499	-0.464	-0.299	-0.072	0.129	0.230	0.211

Table 7—64—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1355 S104-FU-1-23 U-D (U-D) TSUKINOKI BRIDGE MAX. ACC. = -9.229 (GAL) T= 11.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.107	-0.004	-0.044	0.036	0.224	0.454	0.633	0.679	0.557	0.296
7511	75.10	-0.021	-0.289	-0.424	-0.389	-0.215	0.020	0.217	0.297	0.232	0.051
7521	75.20	-0.174	-0.356	-0.429	-0.372	-0.214	-0.019	0.142	0.218	0.197	0.104
7531	75.30	-0.011	-0.101	-0.141	-0.137	-0.116	-0.111	-0.140	-0.199	-0.263	-0.297
7541	75.40	-0.282	-0.218	-0.132	-0.062	-0.036	-0.063	-0.120	-0.166	-0.159	-0.075
7551	75.50	0.078	0.266	0.438	0.549	0.577	0.523	0.415	0.287	0.166	0.066
7561	75.60	-0.016	-0.087	-0.153	-0.209	-0.243	-0.241	-0.199	-0.130	-0.058	-0.016
7571	75.70	-0.028	-0.096	-0.203	-0.310	-0.374	-0.363	-0.273	-0.123	0.045	0.183
7581	75.80	0.256	0.256	0.200	0.124	0.068	0.057	0.090	0.144	0.181	0.172
7591	75.90	0.108	0.008	-0.086	-0.132	-0.102	0.000	0.141	0.269	0.342	0.339
7601	76.00	0.277	0.194	0.137	0.132	0.170	0.216	0.220	0.150	0.007	-0.169
7611	76.10	-0.316	-0.379	-0.333	-0.201	-0.043	0.074	0.105	0.048	-0.057	-0.146
7621	76.20	-0.171	-0.118	-0.018	0.069	0.088	0.017	-0.120	-0.263	-0.347	-0.331
7631	76.30	-0.219	-0.059	0.085	0.163	0.166	0.123	0.087	0.098	0.167	0.261
7641	76.40	0.326	0.315	0.219	0.072	-0.059	-0.113	-0.063	0.066	0.207	0.281
7651	76.50	0.238	0.082	-0.130	-0.314	-0.398	-0.355	-0.215	-0.050	0.060	0.066
7661	76.60	-0.030	-0.176	-0.299	-0.334	-0.259	-0.095	0.098	0.254	0.327	0.305
7671	76.70	0.211	0.089	-0.015	-0.075	-0.084	-0.055	-0.011	0.027	0.047	0.049
7681	76.80	0.039	0.027	0.023	0.031	0.048	0.066	0.071	0.051	-0.002	-0.084
7691	76.90	-0.181	-0.268	-0.320	-0.321	-0.271	-0.182	-0.078	0.020	0.101	0.170
7701	77.00	0.235	0.304	0.375	0.429	0.442	0.397	0.294	0.154	0.015	-0.084
7711	77.10	-0.123	-0.106	-0.058	-0.012	0.009	0.006	0.002	0.027	0.098	0.207
7721	77.20	0.318	0.382	0.362	0.250	0.079	-0.093	-0.202	-0.213	-0.126	0.018
7731	77.30	0.160	0.247	0.255	0.195	0.102	0.018	-0.034	-0.054	-0.063	-0.089
7741	77.40	-0.148	-0.235	-0.323	-0.383	-0.392	-0.350	-0.277	-0.198	-0.136	-0.094
7751	77.50	-0.061	-0.016	0.052	0.137	0.211	0.239	0.191	0.065	-0.110	-0.280
7761	77.60	-0.387	-0.391	-0.288	-0.112	0.075	0.208	0.245	0.181	0.049	-0.091
7771	77.70	-0.184	-0.192	-0.117	0.008	0.131	0.202	0.199	0.128	0.026	-0.064
7781	77.80	-0.103	-0.078	-0.004	0.084	0.148	0.160	0.113	0.024	-0.081	-0.172
7791	77.90	-0.230	-0.249	-0.235	-0.197	-0.143	-0.078	-0.002	0.079	0.158	0.220
7801	78.00	0.249	0.237	0.184	0.100	0.004	-0.087	-0.160	-0.208	-0.226	-0.215
7811	78.10	-0.172	-0.098	0.001	0.110	0.209	0.274	0.291	0.259	0.193	0.119
7821	78.20	0.061	0.032	0.028	0.030	0.018	-0.019	-0.073	-0.125	-0.151	-0.136
7831	78.30	-0.088	-0.032	0.003	-0.006	-0.060	-0.137	-0.206	-0.236	-0.223	-0.182
7841	78.40	-0.142	-0.129	-0.150	-0.188	-0.214	-0.196	-0.127	-0.023	0.076	0.129
7851	78.50	0.112	0.034	-0.072	-0.158	-0.189	-0.155	-0.076	0.011	0.071	0.087
7861	78.60	0.068	0.041	0.030	0.046	0.080	0.104	0.090	0.026	-0.077	-0.191
7871	78.70	-0.280	-0.321	-0.312	-0.270	-0.222	-0.189	-0.177	-0.173	-0.158	-0.112
7881	78.80	-0.034	0.059	0.139	0.178	0.158	0.083	-0.025	-0.136	-0.219	-0.256
7891	78.90	-0.244	-0.194	-0.125	-0.056						

Table 7－65－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1356 S104-FU-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 34.971 (GAL) T= 12.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.737	-1.806	-1.638	-1.316	-0.953	-0.667	-0.457	-0.397	-0.460	-0.635
11	0.10	-0.922	-1.327	-1.838	-2.410	-2.959	-3.379	-3.579	-3.518	-3.219	-2.766
21	0.20	-2.266	-1.808	-1.429	-1.111	-0.799	-0.437	-0.000	0.494	0.993	1.439
31	0.30	1.796	2.063	2.266	2.436	2.584	2.690	2.708	2.594	2.327	1.933
41	0.40	1.475	1.035	0.678	0.436	0.294	0.210	0.138	0.051	-0.050	-0.141
51	0.50	-0.203	-0.240	-0.288	-0.607	-0.656	-1.065	-1.615	-2.240	-2.849	-3.360
61	0.60	-3.721	-3.925	-3.998	-3.969	-3.846	-3.606	-3.202	-2.595	-1.787	-0.843
71	0.70	0.117	0.950	1.539	1.835	1.872	1.756	1.615	1.548	1.591	1.710
81	0.80	1.827	1.868	1.807	1.679	1.568	1.564	1.718	2.014	2.366	2.653
91	0.90	2.764	2.637	2.282	1.768	1.196	0.666	0.247	-0.030	-0.165	-0.187
101	1.00	-0.136	-0.072	-0.065	-0.189	-0.504	-1.032	-1.732	-2.502	-3.195	-3.666
111	1.10	-3.819	-3.637	-3.188	-2.598	-1.999	-1.487	-1.094	-0.792	-0.529	-0.265
121	1.20	0.007	0.257	0.462	0.565	0.589	0.661	0.783	1.076	1.530	2.092
131	1.30	2.669	3.160	3.494	3.666	3.634	3.501	3.287	3.015	2.692	2.322
141	1.40	1.916	1.503	1.112	0.757	0.426	0.080	-0.322	-0.796	-1.310	-1.787
151	1.50	-2.129	-2.263	-2.181	-1.952	-1.703	-1.564	-1.616	-1.850	-2.171	-2.443
161	1.60	-2.545	-2.431	-2.143	-1.792	-1.498	-1.330	-1.279	-1.259	-1.158	-0.890
171	1.70	-0.440	0.131	0.722	1.239	1.648	1.980	2.311	2.709	3.192	3.707
181	1.80	4.145	4.386	4.353	4.039	3.504	2.847	2.158	1.494	0.867	0.271
191	1.90	-0.295	-0.806	-1.218	-1.489	-1.609	-1.614	-1.572	-1.555	-1.603	-1.705
201	2.00	-1.810	-1.868	-1.865	-1.846	-1.906	-2.127	-2.562	-3.090	-3.622	-3.950
211	2.10	-3.921	-3.672	-2.661	-1.640	-0.596	0.316	1.015	1.497	1.813	2.015
221	2.20	2.139	2.190	2.171	2.103	2.044	2.067	2.232	2.545	2.945	3.325
231	2.30	3.571	3.622	3.693	3.268	3.057	2.937	2.907	2.887	2.749	2.380
241	2.40	1.735	0.866	-0.110	-1.035	-1.790	-2.324	-2.657	-2.855	-2.992	-3.112
251	2.50	-3.226	-3.318	-3.375	-3.404	-3.435	-3.506	-3.637	-3.810	-3.974	-4.057
261	2.60	-3.994	-3.753	-3.343	-2.809	-2.207	-1.590	-0.987	-0.409	0.153	0.709
271	2.70	1.269	1.833	2.393	2.932	3.424	3.833	4.117	4.242	4.193	3.982
281	2.80	3.651	3.259	2.858	2.470	2.079	1.638	1.094	0.424	-0.344	-1.126
291	2.90	-1.806	-2.273	-2.461	-2.376	-2.085	-1.693	-1.303	-0.984	-0.759	-0.615
301	3.00	-0.523	-0.468	-0.452	-0.493	-0.603	-0.769	-0.945	-1.068	-1.073	-0.927
311	3.10	-0.634	-0.240	0.191	0.597	0.960	1.211	1.413	1.555	1.631	1.628
321	3.20	1.536	1.353	1.117	0.880	0.696	0.595	0.566	0.556	0.491	0.312
331	3.30	0.007	-0.379	-0.755	-1.020	-1.104	-1.005	-0.788	-0.561	-0.430	-0.458
341	3.40	-0.637	-0.897	-1.139	-1.278	-1.284	-1.186	-1.052	-0.992	-1.026	-1.148
351	3.50	-1.300	-1.396	-1.363	-1.179	-0.874	-0.516	-0.178	0.099	0.320	0.532
361	3.60	0.790	1.130	1.539	1.954	2.282	2.436	2.356	2.049	1.563	0.984
371	3.70	0.402	-0.105	-0.486	-0.714	-0.779	-0.682	-0.638	-0.074	0.359	0.795
381	3.80	1.160	1.392	1.453	1.342	1.090	0.767	0.369	0.005	-0.311	-0.554
391	3.90	-0.708	-0.763	-0.720	-0.597	-0.429	-0.268	-0.161	-0.139	-0.204	-0.327
401	4.00	-0.465	-0.581	-0.662	-0.725	-0.808	-0.944	-1.144	-1.386	-1.613	-1.777
411	4.10	-1.845	-1.820	-1.743	-1.670	-1.646	-1.686	-1.772	-1.867	-1.931	-1.940
421	4.20	-1.888	-1.780	-1.609	-1.357	-0.995	-0.503	0.105	0.771	1.400	1.891
431	4.30	2.170	2.219	2.082	1.845	1.604	1.430	1.356	1.379	1.485	1.669
441	4.40	1.942	2.318	2.796	3.331	3.835	4.197	4.315	4.136	3.672	2.997
451	4.50	2.212	1.412	0.657	-0.034	-0.666	-1.242	-1.747	-2.146	-2.402	-2.495
461	4.60	-2.441	-2.290	-2.104	-1.931	-1.788	-1.657	-1.505	-1.305	-1.058	-0.792
471	4.70	-0.548	-0.355	-0.214	-0.093	0.050	0.243	0.480	0.717	0.896	0.968
481	4.80	0.921	0.789	0.634	0.514	0.457	0.444	0.416	0.305	0.067	-0.297
491	4.90	-0.733	-1.158	-1.490	-1.672	-1.690	-1.575	-1.378	-1.156	-0.953	-0.790

Table 7－65－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1356 S104-FU-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 34.971 (GAL) T= 12.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.670	-0.582	-0.513	-0.452	-0.391	-0.328	-0.262	-0.193	-0.118	-0.029
511	5.10	0.090	0.253	0.470	0.736	1.023	1.283	1.459	1.508	1.414	1.203
521	5.20	0.939	0.698	0.547	0.514	0.581	0.692	0.778	0.784	0.685	0.490
531	5.30	0.231	-0.061	-0.364	-0.669	-0.967	-1.238	-1.443	-1.529	-1.453	-1.202
541	5.40	-0.812	-0.360	0.053	0.341	0.458	0.414	0.265	0.086	-0.055	-0.120
551	5.50	-0.111	-0.051	0.028	0.101	0.163	0.219	0.276	0.335	0.388	0.421
561	5.60	0.425	0.398	0.367	0.280	0.199	0.100	-0.023	-0.175	-0.342	-0.495
571	5.70	-0.595	-0.605	-0.502	-0.295	-0.015	0.281	0.534	0.690	0.719	0.614
581	5.80	0.400	0.124	-0.153	-0.369	-0.476	-0.460	-0.339	-0.166	-0.004	0.099
591	5.90	0.133	0.137	0.184	0.351	0.676	1.127	1.603	1.958	2.057	1.827
601	6.00	1.288	0.553	-0.208	-0.836	-1.214	-1.324	-1.212	-0.963	-0.658	-0.344
611	6.10	-0.031	0.291	0.617	0.915	1.122	1.169	1.021	0.690	0.246	-0.212
621	6.20	-0.592	-0.847	-0.985	-1.060	-1.143	-1.284	-1.491	-1.726	-1.927	-2.034
631	6.30	-2.011	-1.852	-1.595	-1.262	-0.886	-0.483	-0.060	0.370	0.787	1.158
641	6.40	1.465	1.620	1.677	1.631	1.515	1.366	1.206	1.048	0.889	0.719
651	6.50	0.534	0.345	0.172	0.039	-0.036	-0.053	-0.028	0.008	0.020	-0.022
661	6.60	-0.134	-0.317	-0.563	-0.859	-1.193	-1.561	-1.950	-2.342	-2.693	-2.942
671	6.70	-3.014	-2.841	-2.391	-1.686	-0.807	0.115	0.933	1.523	1.818	1.824
681	6.80	1.611	1.286	0.949	0.667	0.457	0.297	0.155	0.010	-0.124	-0.205
691	6.90	-0.182	-0.015	0.294	0.707	1.153	1.556	1.858	2.029	2.068	1.992
701	7.00	1.824	1.579	1.268	0.907	0.522	0.158	-0.131	-0.295	-0.306	-0.173
711	7.10	0.058	0.317	0.527	0.630	0.600	0.454	0.238	0.012	-0.172	-0.283
721	7.20	-0.322	-0.308	-0.272	-0.237	-0.213	-0.194	-0.170	-0.145	-0.143	-0.204
731	7.30	-0.375	-0.679	-1.101	-1.577	-2.016	-2.326	-2.452	-2.399	-2.231	-2.042
741	7.40	-1.916	-1.890	-1.936	-1.983	-1.951	-1.796	-1.534	-1.235	-0.988	-0.853
751	7.50	-0.827	-0.845	-0.811	-0.647	-0.341	0.042	0.385	0.575	0.557	0.368
761	7.60	0.125	-0.023	0.042	0.357	0.869	1.460	1.999	2.400	2.642	2.765
771	7.70	2.837	2.910	3.000	3.085	3.130	3.116	3.051	2.963	2.880	2.799
781	7.80	2.681	2.460	2.083	1.542	0.890	0.236	-0.298	-0.622	-0.713	-0.620
791	7.90	-0.447	-0.305	-0.276	-0.383	-0.597	-0.858	-1.107	-1.306	-1.443	-1.529
801	8.00	-1.574	-1.580	-1.539	-1.438	-1.277	-1.073	-0.864	-0.696	-0.609	-0.624
811	8.10	-0.733	-0.907	-1.097	-1.250	-1.320	-1.282	-1.134	-0.904	-0.639	-0.397
821	8.20	-0.226	-0.167	-0.149	-0.186	-0.203	-0.157	-0.040	0.115	0.242	0.272
831	8.30	0.166	-0.075	-0.387	-0.686	-0.889	-0.963	-0.844	-0.626	-0.345	-0.054
841	8.40	0.212	0.437	0.608	0.711	0.724	0.628	0.426	0.152	-0.123	-0.319
851	8.50	-0.373	-0.270	-0.054	0.189	0.362	0.402	0.303	0.124	-0.040	-0.097
861	8.60	0.004	0.251	0.580	0.898	1.124	1.211	1.159	1.004	0.801	0.601
871	8.70	0.435	0.318	0.246	0.208	0.188	0.166	0.120	0.033	-0.101	-0.270
881	8.80	-0.439	-0.557	-0.574	-0.660	-0.215	0.122	0.486	0.802	1.008	1.068
891	8.90	0.979	0.760	0.451	0.098	-0.243	-0.518	-0.670	-0.658	-0.467	-0.125
901	9.00	0.296	0.688	0.942	0.981	0.791	0.426	-0.005	-0.381	-0.614	-0.686
911	9.10	-0.651	-0.613	-0.681	-0.911	-1.285	-1.699	-2.003	-2.049	-1.747	-1.098
921	9.20	-0.198	0.785	1.660	2.262	2.488	2.321	1.825	1.124	0.370	-0.286
931	9.30	-0.728	-0.899	-0.811	-0.564	-0.224	0.008	0.045	-0.160	-0.568	-1.069
941	9.40	-1.514	-1.772	-1.774	-1.538	-1.165	-0.800	-0.574	-0.554	-0.719	-0.969
951	9.50	-1.162	-1.172	-0.932	-0.453	0.177	0.830	1.379	1.726	1.830	1.697
961	9.60	1.375	0.937	0.465	0.042	-0.260	-0.394	-0.345	-0.141	0.149	0.427
971	9.70	0.612	0.650	0.545	0.354	0.169	0.072	0.106	0.250	0.427	0.533
981	9.80	0.492	0.241	-0.153	-0.598	-0.967	-1.140	-1.048	-0.690	-0.132	0.511
991	9.90	1.102	1.519	1.680	1.558	1.192	0.679	0.151	-0.249	-0.409	-0.277

Table 7—65—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1356 S104-FU-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 34.971 (GAL) T= 12.47 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	0.120	0.681	1.253	1.678	1.840	1.700	1.307	0.784	0.290	-0.031
1011	10.10	-0.086	0.141	0.584	1.157	1.696	2.086	2.237	2.113	1.733	1.160
1021	10.20	0.489	-0.181	-0.765	-1.217	-1.536	-1.762	-1.956	-2.173	-2.429	-2.687
1031	10.30	-2.861	-2.844	-2.548	-1.943	-1.078	-0.082	0.878	1.637	2.086	2.197
1041	10.40	2.022	1.671	1.263	0.890	0.592	0.351	0.114	-0.186	-0.599	-1.143
1051	10.50	-1.802	-2.528	-3.256	-3.913	-4.427	-4.742	-4.822	-4.666	-4.300	-3.779
1061	10.60	-3.159	-2.484	-1.765	-0.979	-0.087	0.938	2.074	3.234	4.277	5.039
1071	10.70	5.391	5.281	4.759	3.963	3.077	2.269	1.643	1.218	0.939	0.713
1081	10.80	0.457	0.130	-0.259	-0.661	-1.014	-1.267	-1.396	-1.403	-1.306	-1.136
1091	10.90	-0.926	-0.715	-0.545	-0.451	-0.449	-0.524	-0.623	-0.669	-0.587	-0.341
1101	11.00	0.045	0.482	0.847	1.028	0.966	0.691	0.311	-0.021	-0.158	-0.012
1111	11.10	0.417	1.047	1.736	2.322	2.662	2.658	2.270	1.518	0.678	-0.726
1121	11.20	-1.944	-3.024	-3.847	-4.364	-4.613	-4.717	-4.842	-5.145	-5.711	-6.518
1131	11.30	-7.439	-8.275	-8.828	-8.957	-8.627	-7.907	-6.936	-5.871	-4.827	-3.864
1141	11.40	-2.882	-1.862	-0.607	0.912	2.741	4.820	7.010	9.112	10.915	12.243
1151	11.50	13.002	13.197	12.925	12.322	11.492	10.447	9.081	7.200	4.614	1.253
1161	11.60	-2.745	-7.000	-10.948	-13.982	-15.908	-15.586	-13.983	-11.127	-7.686	-3.525
1171	11.70	0.409	4.122	7.545	10.659	13.425	15.770	17.614	18.929	19.784	20.338
1181	11.80	20.772	21.191	21.541	21.594	21.010	19.463	16.775	12.987	8.376	3.335
1191	11.90	-1.726	-6.511	-10.862	-14.724	-18.042	-20.882	-22.404	-22.921	-22.020	-19.693
1201	12.00	-16.207	-12.077	-7.944	-4.398	-1.830	-0.350	0.188	0.083	-0.368	-0.870
1211	12.10	-1.371	-1.831	-2.258	-2.628	-2.873	-2.913	-2.716	-2.353	-2.005	-1.915
1221	12.20	-2.311	-3.318	-4.919	-6.950	-9.210	-11.452	-13.540	-15.438	-17.193	-18.880
1231	12.30	-20.535	-22.103	-23.422	-24.237	-24.242	-23.132	-20.661	-16.689	-11.233	-4.494
1241	12.40	3.129	11.067	18.652	25.226	30.271	33.512	34.971	34.940	33.878	32.271
1251	12.50	30.488	28.701	26.880	24.865	22.485	19.659	16.452	13.053	9.693	6.553
1261	12.60	3.684	1.008	-1.627	-4.361	-7.134	-9.833	-12.129	-13.664	-14.162	-13.530
1271	12.70	-11.897	-9.585	-7.012	-4.570	-2.527	-0.983	0.113	0.905	1.550	2.153
1281	12.80	2.742	3.276	3.673	3.860	3.786	3.443	2.851	2.053	1.095	0.015
1291	12.90	-1.166	-2.459	-3.907	-5.576	-7.540	-9.836	-12.426	-15.160	-17.778	-19.945
1301	13.00	-21.326	-21.673	-20.904	-19.124	-16.608	-13.724	-10.841	-8.245	-6.103	-4.458
1311	13.10	-3.275	-2.479	-1.984	-1.698	-1.500	-1.228	-0.694	0.269	1.737	3.632
1321	13.20	5.704	7.574	8.835	9.186	8.531	7.032	5.071	3.144	1.727	1.161
1331	13.30	1.580	2.912	4.929	7.324	9.779	12.012	13.807	15.025	15.614	15.615
1341	13.40	15.160	14.448	13.694	13.065	12.622	12.298	11.919	11.280	10.222	8.701
1351	13.50	6.805	4.714	2.628	0.699	-1.006	-2.489	-3.769	-4.828	-5.586	-5.931
1361	13.60	-5.781	-5.158	-4.217	-3.223	-2.459	-2.122	-2.248	-2.696	-3.220	-3.580
1371	13.70	-3.651	-3.487	-3.290	-3.323	-3.790	-4.747	-6.078	-7.549	-8.906	-9.966
1381	13.80	-10.682	-11.134	-11.454	-11.751	-12.055	-12.296	-12.346	-12.077	-11.426	-10.413
1391	13.90	-9.126	-7.678	-6.155	-4.582	-2.938	-1.183	0.689	2.615	4.450	5.999
1401	14.00	7.066	7.515	7.318	6.563	5.434	4.150	2.905	1.806	0.850	-0.051
1411	14.10	-1.015	-2.108	-3.283	-4.352	-5.021	-4.972	-3.971	-1.962	0.895	4.257
1421	14.20	7.694	10.808	13.340	15.213	16.510	17.392	17.999	18.382	18.483	18.178
1431	14.30	17.347	15.940	14.004	11.665	9.069	6.326	3.485	0.552	-2.459	-5.460
1441	14.40	-8.257	-10.565	-12.072	-12.527	-11.825	-10.039	-7.610	-4.290	-1.060	1.932
1451	14.50	4.419	6.222	7.248	7.472	6.939	5.756	4.085	2.133	0.111	-1.805
1461	14.60	-3.501	-4.966	-6.174	-7.260	-8.281	-9.298	-10.347	-11.439	-12.562	-13.680
1471	14.70	-14.714	-15.531	-15.960	-15.822	-14.995	-13.472	-11.392	-9.023	-6.686	-4.658
1481	14.80	-3.078	-1.918	-1.007	-0.127	0.882	2.047	3.257	4.328	5.105	5.558
1491	14.90	5.810	6.089	6.617	7.487	8.587	9.611	10.152	9.855	8.548	6.320

Table 7—65—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1356 S104-FU-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 34.971 (GAL) T= 12.47 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	3.507	0.595	-1.914	-3.620	-4.297	-3.906	-2.554	-0.441	2.180	5.036
1511	15.10	7.834	10.283	12.114	13.129	13.234	12.486	10.975	8.970	6.657	4.184
1521	15.20	1.624	-0.998	-3.650	-6.236	-8.581	-10.450	-11.620	-11.968	-11.527	-10.500
1531	15.30	-9.208	-7.995	-7.113	-6.650	-6.508	-6.449	-6.184	-5.485	-4.252	-2.545
1541	15.40	-0.551	1.490	3.361	4.921	6.120	6.968	7.489	7.675	7.479	6.841
1551	15.50	5.742	4.257	2.580	1.000	-0.173	-0.702	-0.503	0.315	1.472	2.600
1561	15.60	3.362	3.453	2.840	1.563	-0.218	-2.314	-4.560	-6.840	-9.067	-11.150
1571	15.70	-12.969	-14.366	-15.189	-15.319	-14.728	-13.486	-11.734	-9.632	-7.303	-4.800
1581	15.80	-2.115	0.769	3.819	6.907	9.807	12.251	14.006	14.963	15.176	14.860
1591	15.90	14.240	13.635	13.183	12.900	12.681	12.361	11.791	10.890	9.658	8.154
1601	16.00	6.452	4.618	2.709	0.801	-0.979	-2.451	-3.416	-3.733	-3.396	-2.580
1611	16.10	-1.622	-0.927	-0.840	-1.528	-2.914	-4.715	-6.546	-8.056	-9.050	-9.532
1621	16.20	-9.665	-9.670	-9.722	-9.875	-10.059	-10.138	-9.990	-9.568	-8.918	-8.136
1631	16.30	-7.301	-6.425	-5.429	-4.184	-2.579	-0.583	1.719	4.149	6.486	8.541
1641	16.40	10.204	11.464	12.379	13.036	13.506	13.821	13.974	13.932	13.650	13.082
1651	16.50	12.174	10.873	9.132	6.933	4.322	1.421	-1.573	-4.425	-6.910	-8.866
1661	16.60	-10.227	-11.019	-11.323	-11.237	-10.829	-10.130	-9.144	-7.886	-6.402	-4.800
1671	16.70	-3.220	-1.808	-0.674	0.130	0.623	0.872	0.967	0.991	1.006	1.051
1681	16.80	1.153	1.341	1.645	2.087	2.669	3.349	4.033	4.591	4.871	4.744
1691	16.90	4.133	3.040	1.547	-0.201	-2.030	-3.780	-5.330	-6.616	-7.626	-8.375
1701	17.00	-8.883	-9.154	-9.179	-8.945	-8.466	-7.792	-7.011	-6.225	-5.513	-4.897
1711	17.10	-4.322	-3.673	-2.814	-1.646	-0.154	1.580	3.389	5.079	6.479	7.496
1721	17.20	8.115	8.383	8.360	8.074	7.502	6.582	5.257	3.522	1.467	-0.730
1731	17.30	-2.828	-4.583	-5.804	-6.390	-6.329	-5.681	-4.535	-2.982	-1.102	1.025
1741	17.40	3.300	5.591	7.735	9.566	10.942	11.786	12.088	11.905	11.330	10.465
1751	17.50	9.396	8.195	6.925	5.648	4.424	3.293	2.252	1.242	0.149	-1.156
1761	17.60	-2.762	-4.669	-6.763	-8.833	-10.628	-11.931	-12.626	-12.709	-12.292	-11.520
1771	17.70	-10.523	-9.373	-8.077	-6.619	-4.997	-3.263	-1.524	0.085	1.451	2.513
1781	17.80	3.276	3.789	4.105	4.255	4.247	4.087	3.819	3.551	3.438	3.644
1791	17.90	4.266	5.285	6.546	7.803	8.791	9.315	9.298	8.788	7.906	6.781
1801	18.00	5.487	4.032	2.387	0.545	-1.425	-3.364	-5.054	-6.286	-6.937	-7.007
1811	18.10	-6.621	-5.978	-5.276	-4.657	-4.174	-3.810	-3.521	-3.281	-3.113	-3.082
1821	18.20	-3.266	-3.714	-4.417	-5.294	-6.212	-7.011	-7.563	-7.694	-7.401	-6.652
1831	18.30	-5.407	-3.989	-2.279	-0.496	1.218	2.744	4.006	4.982	5.694	6.192
1841	18.40	6.526	6.729	6.801	6.726	6.490	6.105	5.620	5.120	4.706	4.459
1851	18.50	4.412	4.530	4.717	4.834	4.743	4.342	3.596	2.552	1.323	0.062
1861	18.60	-1.078	-1.979	-2.580	-2.888	-2.960	-2.880	-2.735	-2.581	-2.440	-2.290
1871	18.70	-2.085	-1.772	-1.317	-0.716	-0.009	0.729	1.404	1.928	2.238	2.310
1881	18.80	2.157	1.808	1.288	0.595	-0.300	-1.439	-2.838	-4.456	-6.178	-7.825
1891	18.90	-9.201	-10.149	-10.608	-10.628	-10.347	-9.930	-9.495	-9.059	-8.531	-7.755
1901	19.00	-6.579	-4.940	-2.898	-0.637	1.592	3.548	5.061	6.065	6.583	6.684
1911	19.10	6.444	5.918	5.148	4.189	3.136	2.129	1.327	0.862	0.797	1.097
1921	19.20	1.642	2.268	2.820	3.197	3.362	3.333	3.151	2.855	2.467	2.003
1931	19.30	1.484	0.956	0.486	0.143	-0.027	-0.010	0.168	0.468	0.860	1.345
1941	19.40	1.952	2.717	3.651	4.715	5.815	6.822	7.616	8.117	8.313	8.250
1951	19.50	8.003	7.635	7.172	6.594	5.857	4.927	3.813	2.583	1.352	0.252
1961	19.60	-0.614	-1.203	-1.566	-1.740	-1.914	-2.191	-2.668	-3.300	-4.095	-4.934
1971	19.70	-5.706	-6.307	-6.695	-6.884	-6.868	-7.004	-7.171	-7.539	-8.133	-8.903
1981	19.80	-9.734	-10.471	-10.963	-11.094	-10.813	-10.127	-9.091	-7.779	-6.264	-4.608
1991	19.90	-2.869	-1.115	0.558	2.035	3.193	3.931	4.207	4.054	3.579	2.938

Table 7−65−5

TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1356 S104-FU-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 34.971 (GAL) T= 12.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.307	1.836	1.634	1.755	2.208	2.963	3.963	5.127	6.343	7.476
2011	20.10	8.373	8.903	8.971	8.553	7.695	6.508	5.134	3.719	2.383	1.215
2021	20.20	0.273	-0.407	-0.808	-0.937	-0.839	-0.607	-0.365	-0.251	-0.368	-0.751
2031	20.30	-1.346	-2.024	-2.420	-2.587	-2.607	-2.807	-2.955	-1.822	-1.344	-1.022
2041	20.40	-0.914	-1.029	-1.345	-1.820	-2.391	-2.982	-3.504	-3.866	-3.992	-3.861
2051	20.50	-3.498	-2.986	-2.419	-1.891	-1.441	-1.054	-0.670	-0.220	0.339	1.009
2061	20.60	1.745	2.488	3.185	3.818	4.398	4.941	5.445	5.869	6.133	6.149
2071	20.70	5.859	5.266	4.436	3.492	2.577	1.795	1.194	0.755	0.413	0.084
2081	20.80	-0.302	-0.786	-1.363	-2.016	-2.705	-3.388	-4.020	-4.556	-4.947	-5.166
2091	20.90	-5.116	-4.847	-4.350	-3.667	-2.853	-1.967	-1.060	-0.175	0.654	1.397
2101	21.00	2.017	2.483	2.769	2.867	2.794	2.582	2.270	1.887	1.446	0.944
2111	21.10	0.378	-0.233	-0.832	-1.325	-1.599	-1.562	-1.176	-0.489	0.374	1.238
2121	21.20	1.936	2.360	2.496	2.416	2.243	2.089	2.002	1.941	1.795	1.428
2131	21.30	0.749	-0.240	-1.433	-2.662	-3.664	-4.362	-4.611	-4.503	-4.118	-3.581
2141	21.40	-2.992	-2.413	-1.869	-1.377	-0.967	-0.691	-0.600	-0.717	-1.011	-1.387
2151	21.50	-1.713	-1.860	-1.750	-1.379	-0.812	-0.147	0.530	1.179	1.808	2.455
2161	21.60	3.147	3.869	4.550	5.089	5.392	5.409	5.154	4.695	4.119	3.488
2171	21.70	2.818	2.076	1.314	0.702	0.290	-0.132	-0.563	-1.229	-1.966	-2.675
2181	21.80	-5.809	-6.046	-6.244	-6.421	-6.547	-6.559	-6.393	-6.014	-5.423	-4.663
2191	21.90	-3.797	-2.888	-1.992	-1.150	-0.386	0.282	0.851	1.336	1.780	2.254
2201	22.00	2.844	3.628	4.649	5.890	7.274	8.676	9.949	10.963	11.626	11.894
2211	22.10	11.763	11.249	10.376	9.167	7.652	5.889	3.980	2.069	0.328	-1.080
2221	22.20	-2.046	-2.569	-2.672	-2.580	-2.477	-2.554	-2.931	-3.631	-4.582	-5.666
2231	22.30	-6.665	-7.509	-8.106	-8.442	-8.552	-8.482	-8.270	-7.928	-7.451	-6.828
2241	22.40	-6.072	-5.221	-4.343	-3.516	-2.802	-2.234	-1.802	-1.461	-1.169	-0.806
2251	22.50	-0.383	0.145	0.782	1.514	2.307	3.106	3.839	4.420	4.774	4.851
2261	22.60	4.655	4.247	3.735	3.243	2.869	2.654	2.570	2.531	2.436	2.198
2271	22.70	1.795	1.264	0.685	0.150	-0.277	-0.577	-0.777	-0.923	-1.052	-1.171
2281	22.80	-1.253	-1.251	-1.122	-0.854	-0.470	-0.022	0.433	0.857	1.242	1.619
2291	22.90	2.031	2.518	3.091	3.726	4.358	4.905	5.282	5.418	5.272	4.837
2301	23.00	4.140	3.235	2.203	1.137	0.138	-0.696	-1.288	-1.594	-1.615	-1.408
2311	23.10	-1.077	-0.758	-0.595	-0.700	-1.122	-1.828	-2.705	-3.581	-4.278	-4.663
2321	23.20	-4.693	-4.427	-4.012	-3.630	-3.438	-3.518	-3.854	-4.348	-4.872	-5.316
2331	23.30	-5.633	-5.861	-5.998	-6.151	-6.290	-6.338	-6.168	-5.660	-4.762	-3.530
2341	23.40	-2.131	-0.794	0.260	0.892	1.087	0.958	0.698	0.511	0.550	0.871
2351	23.50	1.436	2.138	2.852	3.472	3.941	4.254	4.445	4.567	4.671	4.801
2361	23.60	4.986	5.234	5.552	5.926	6.333	6.743	7.123	7.443	7.677	7.801
2371	23.70	7.785	7.593	7.184	6.527	5.614	4.482	3.218	1.942	0.783	-0.156
2381	23.80	-0.851	-1.264	-1.558	-1.766	-2.052	-2.467	-3.030	-3.714	-4.461	-5.199
2391	23.90	-5.862	-6.388	-6.728	-6.848	-6.731	-6.391	-5.876	-5.268	-4.661	-4.137
2401	24.00	-3.733	-3.429	-3.153	-2.810	-2.322	-1.667	-0.890	-0.093	0.604	1.109
2411	24.10	1.394	1.501	1.520	1.550	1.656	1.842	2.060	2.232	2.292	2.216
2421	24.20	2.027	1.788	1.566	1.401	1.296	1.221	1.134	1.010	0.856	0.709
2431	24.30	0.619	0.620	0.714	0.865	1.014	1.107	1.114	1.036	0.901	0.740
2441	24.40	0.568	0.375	0.131	-0.194	-0.609	-1.085	-1.561	-1.957	-2.207	-2.275
2451	24.50	-2.174	-1.955	-1.691	-1.454	-1.297	-1.238	-1.266	-1.342	-1.413	-1.420
2461	24.60	-1.305	-1.029	-0.572	0.048	0.783	1.552	2.259	2.810	3.135	3.197
2471	24.70	2.994	2.555	1.923	1.155	0.311	-0.541	-1.322	-1.954	-2.370	-2.534
2481	24.80	-2.461	-2.217	-1.908	-1.650	-1.537	-1.607	-1.836	-2.149	-2.450	-2.652
2491	24.90	-2.709	-2.614	-2.395	-2.094	-1.740	-1.344	-0.895	-0.375	0.227	0.909

Table 7−65−6

TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1356 S104-FU-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 34.971 (GAL) T= 12.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.651	2.428	3.212	3.978	4.701	5.348	5.873	6.215	6.315	6.133
2511	25.10	5.663	4.950	4.076	3.147	2.259	1.476	0.821	0.276	-0.192	-0.614
2521	25.20	-0.997	-1.322	-1.562	-1.699	-1.741	-1.733	-1.738	-1.816	-1.997	-2.262
2531	25.30	-2.549	-2.775	-2.868	-2.799	-2.585	-2.289	-1.987	-1.739	-1.567	-1.457
2541	25.40	-1.373	-1.279	-1.162	-1.035	-0.924	-0.850	-0.811	-0.782	-0.731	-0.636
2551	25.50	-0.510	-0.397	-0.351	-0.410	-0.565	-0.749	-0.863	-0.807	-0.532	-0.062
2561	25.60	0.506	1.035	1.401	1.537	1.458	1.248	1.025	0.889	0.885	0.993
2571	25.70	1.147	1.261	1.276	1.176	0.989	0.771	0.575	0.435	0.351	0.302
2581	25.80	0.259	0.203	0.135	0.075	0.050	0.090	0.211	0.419	0.707	1.063
2591	25.90	1.465	1.883	2.271	2.568	2.703	2.611	2.260	1.666	0.909	0.123
2601	26.00	-0.543	-0.957	-1.060	-0.879	-0.534	-0.195	-0.028	-0.142	-0.547	-1.160
2611	26.10	-1.830	-2.400	-2.756	-2.862	-2.764	-2.552	-2.326	-2.143	-2.021	-1.925
2621	26.20	-1.805	-1.619	-1.352	-1.018	-0.641	-0.242	0.172	0.606	1.060	1.519
2631	26.30	1.942	2.272	2.453	2.446	2.246	1.880	1.402	0.879	0.381	-0.025
2641	26.40	-0.278	-0.332	-0.166	0.206	0.720	1.273	1.741	2.013	2.026	1.778
2651	26.50	1.333	0.783	0.222	-0.294	-0.749	-1.159	-1.538	-1.877	-2.131	-2.253
2661	26.60	-2.125	-1.791	-1.272	-0.655	-0.048	0.462	0.827	1.047	1.150	1.160
2671	26.70	1.077	0.872	0.506	-0.041	-0.747	-1.540	-2.317	-2.970	-3.422	-3.646
2681	26.80	-3.663	-3.522	-3.276	-2.966	-2.616	-2.242	-1.870	-1.541	-1.305	-1.204
2691	26.90	-1.244	-1.382	-1.526	-1.559	-1.372	-0.903	-0.163	0.764	1.744	2.628
2701	27.00	3.295	3.686	3.818	3.723	3.471	3.632	3.736	4.005	4.393	4.803
2711	27.10	5.124	5.265	5.189	4.918	4.524	4.092	3.687	3.313	2.913	2.385
2721	27.20	1.626	0.581	-0.723	-2.168	-3.570	-4.755	-5.511	-5.834	-5.738	-5.337
2731	27.30	-4.781	-4.211	-3.724	-3.364	-3.128	-2.994	-2.938	-2.945	-3.004	-3.098
2741	27.40	-3.198	-3.262	-3.251	-3.141	-2.930	-2.640	-2.294	-1.902	-1.449	-0.895
2751	27.50	-0.201	0.653	1.643	2.701	3.735	4.655	5.397	5.943	6.302	6.501
2761	27.60	6.553	6.454	6.184	5.732	5.111	4.373	3.591	2.842	2.172	1.587
2771	27.70	1.053	0.526	-0.024	-0.589	-1.119	-1.563	-1.798	-1.850	-1.707	-1.405
2781	27.80	-0.994	-0.530	-0.014	0.493	0.967	1.357	1.606	1.673	1.545	1.260
2791	27.90	0.885	0.499	0.156	-0.138	-0.420	-0.748	-1.157	-1.634	-2.110	-2.490
2801	28.00	-2.689	-2.684	-2.527	-2.333	-2.235	-2.331	-2.645	-3.118	-3.640	-4.091
2811	28.10	-4.388	-4.510	-4.489	-4.383	-4.234	-4.052	-3.808	-3.460	-2.982	-2.385
2821	28.20	-1.723	-1.069	-0.495	-0.038	0.307	0.577	0.819	1.060	1.299	1.504
2831	28.30	1.635	1.666	1.604	1.488	1.324	1.316	1.328	1.397	1.470	1.488
2841	28.40	1.411	1.243	1.028	0.842	0.759	0.825	1.031	1.324	1.613	1.809
2851	28.50	1.847	1.707	1.412	1.015	0.573	0.131	-0.227	-0.673	-1.020	-1.313
2861	28.60	-1.524	-1.618	-1.574	-1.392	-1.106	-0.777	-0.471	-0.242	-0.113	-0.071
2871	28.70	-0.075	-0.071	-0.008	0.145	0.397	0.740	1.159	1.634	2.148	2.686
2881	28.80	3.229	3.753	4.229	4.623	4.901	5.034	5.003	4.803	4.446	3.962
2891	28.90	3.397	2.809	2.255	1.778	1.400	1.112	0.884	0.672	0.437	0.157
2901	29.00	-0.166	-0.514	-0.859	-1.179	-1.465	-1.719	-1.955	-2.183	-2.408	-2.625
2911	29.10	-2.828	-3.010	-3.174	-3.327	-3.481	-3.666	-3.822	-4.005	-4.185	-4.353
2921	29.20	-4.496	-4.599	-4.660	-4.589	-4.611	-4.083	-3.602	-3.017	-2.380	-1.783
2931	29.30	-1.304	-0.995	-0.859	-0.855	-0.911	-0.950	-0.917	-0.784	-0.557	-0.257
2941	29.40	0.095	0.466	0.919	1.398	1.920	2.467	3.007	3.501	3.922	4.257
2951	29.50	4.511	4.700	4.852	4.901	4.885	4.753	4.476	4.045	3.474	2.798
2961	29.60	2.059	1.293	0.524	-0.241	-1.002	-1.760	-2.507	-3.224	-3.886	-4.462
2971	29.70	-4.925	-5.256	-5.429	-5.433	-5.254	-4.885	-4.334	-3.625	-2.799	-1.905
2981	29.80	-0.994	-0.106	0.732	1.509	2.225	2.878	3.462	3.967	4.380	4.696
2991	29.90	4.917	5.060	5.150	5.213	5.268	5.321	5.362	5.367	5.304	5.140

Table 7−65−7 TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1356 S104-FU-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 34.971 (GAL) T= 12.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	4.854	4.442	3.919	3.321	2.692	2.075	1.496	0.960	0.467	-0.078
3011	30.10	-0.648	-1.283	-1.981	-2.718	-3.466	-4.201	-4.915	-5.618	-6.319	-7.014
3021	30.20	-7.667	-8.212	-8.565	-8.644	-8.405	-7.850	-7.039	-6.065	-5.038	-4.053
3031	30.30	-3.175	-2.429	-1.807	-1.282	-0.813	-0.363	0.100	0.596	1.131	1.695
3041	30.40	2.263	2.805	3.295	3.720	4.091	4.431	4.773	5.132	5.501	5.849
3051	30.50	6.125	6.286	6.303	6.174	5.914	5.561	5.065	4.479	3.771	2.944
3061	30.60	2.026	1.076	0.171	-0.627	-1.292	-1.842	-2.329	-2.811	-3.332	-3.808
3071	30.70	-4.228	-4.491	-4.542	-4.382	-4.080	-3.737	-3.449	-3.265	-3.169	-3.092
3081	30.80	-2.956	-2.719	-2.395	-2.056	-1.791	-1.660	-1.659	-1.710	-1.696	-1.494
3091	30.90	-1.044	-0.358	0.485	1.368	2.182	2.858	3.374	3.739	3.970	4.066
3101	31.00	4.010	3.781	3.375	2.819	2.176	1.525	0.931	0.432	0.030	-0.298
3111	31.10	-0.574	-0.803	-0.968	-1.041	-1.002	-0.858	-0.645	-0.411	-0.198	-0.022
3121	31.20	0.137	0.315	0.566	0.831	1.138	1.406	1.577	1.616	1.532	1.364
3131	31.30	1.146	0.961	0.763	0.531	0.234	-0.136	-0.543	-0.909	-1.142	-1.172
3141	31.40	-0.984	-0.628	-0.197	0.204	0.495	0.637	0.632	0.498	0.241	-0.151
3151	31.50	-0.702	-1.413	-2.244	-3.094	-3.827	-4.314	-4.483	-4.369	-4.011	-3.618
3161	31.60	-3.302	-3.135	-3.097	-3.102	-3.039	-2.832	-2.470	-2.009	-1.536	-1.120
3171	31.70	-0.773	-0.443	-0.042	0.506	1.213	2.023	2.812	3.448	3.838	3.968
3181	31.80	3.903	3.759	3.650	3.665	3.746	3.897	4.023	4.061	3.993	3.863
3191	31.90	3.660	3.487	3.338	3.189	2.997	2.719	2.335	1.865	1.356	0.870
3201	32.00	0.457	0.148	-0.059	-0.181	-0.245	-0.270	-0.270	-0.254	-0.235	-0.234
3211	32.10	-0.281	-0.404	-0.620	-0.926	-1.296	-1.694	-2.082	-2.434	-2.747	-3.031
3221	32.20	-3.301	-3.559	-3.790	-3.955	-4.009	-3.918	-3.677	-3.318	-2.905	-2.512
3231	32.30	-2.201	-2.003	-1.906	-1.866	-1.823	-1.723	-1.535	-1.257	-0.905	-0.508
3241	32.40	-0.091	0.325	0.722	1.074	1.351	1.520	1.562	1.480	1.308	1.105
3251	32.50	0.933	0.835	0.821	0.866	0.927	0.968	0.982	0.996	1.059	1.210
3261	32.60	1.454	1.766	2.006	2.144	2.134	1.887	1.550	1.225	0.986	0.907
3271	32.70	0.995	1.200	1.447	1.662	1.800	1.847	1.808	1.689	1.480	1.163
3281	32.80	0.728	0.188	-0.404	-0.967	-1.415	-1.693	-1.790	-1.748	-1.634	-1.509
3291	32.90	-1.396	-1.273	-1.086	-0.785	-0.356	0.160	0.675	1.086	1.311	1.324
3301	33.00	1.159	0.894	0.614	0.382	0.217	0.097	-0.023	-0.181	-0.392	-0.642
3311	33.10	-0.898	-1.127	-1.305	-1.433	-1.523	-1.595	-1.662	-1.727	-1.785	-1.827
3321	33.20	-1.844	-1.831	-1.785	-1.705	-1.588	-1.440	-1.269	-1.092	-0.928	-0.792
3331	33.30	-0.687	-0.600	-0.510	-0.398	-0.262	-0.060	0.129	0.299	0.435	0.543
3341	33.40	0.647	0.774	0.938	1.123	1.282	1.369	1.267	1.009	0.598	0.100
3351	33.50	-0.393	-0.791	-1.029	-1.080	-0.953	-0.679	-0.293	0.171	0.684	1.214
3361	33.60	1.717	2.140	2.426	2.537	2.465	2.262	1.933	1.616	1.356	1.179
3371	33.70	1.084	1.029	0.967	0.863	0.713	0.538	0.380	0.273	0.231	0.238
3381	33.80	0.254	0.233	0.144	-0.021	-0.244	-0.496	-0.741	-0.973	-1.197	-1.430
3391	33.90	-1.683	-1.947	-2.185	-2.342	-2.368	-2.234	-1.952	-1.574	-1.170	-0.809
3401	34.00	-0.532	-0.342	-0.210	-0.096	0.026	0.158	0.273	0.332	0.303	0.178
3411	34.10	-0.016	-0.234	-0.424	-0.550	-0.597	-0.574	-0.495	-0.373	-0.212	-0.003
3421	34.20	0.256	0.562	0.892	1.217	1.505	1.740	1.919	2.054	2.157	2.236
3431	34.30	2.283	2.269	2.244	2.152	2.030	1.896	1.765	1.628	1.463	1.237
3441	34.40	0.930	0.552	0.141	-0.242	-0.542	-0.724	-0.795	-0.791	-0.768	-0.770
3451	34.50	-0.817	-0.901	-0.997	-1.081	-1.143	-1.192	-1.243	-1.302	-1.353	-1.358
3461	34.60	-1.269	-1.053	-0.705	-0.261	0.211	0.634	0.941	1.094	1.087	0.944
3471	34.70	0.704	0.411	0.106	-0.175	-0.405	-0.568	-0.667	-0.718	-0.755	-0.810
3481	34.80	-0.905	-1.033	-1.158	-1.228	-1.193	-1.036	-0.787	-0.519	-0.330	-0.305
3491	34.90	-0.488	-0.865	-1.371	-1.913	-2.401	-2.778	-3.023	-3.149	-3.180	-3.129

Table 7−65−8 TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1356 S104-FU-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 34.971 (GAL) T= 12.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-2.993	-2.759	-2.386	-1.903	-1.335	-0.744	-0.201	0.238	0.539	0.720
3511	35.10	0.823	0.909	1.032	1.229	1.512	1.868	2.273	2.699	3.115	3.496
3521	35.20	3.816	4.050	4.178	4.192	4.096	3.914	3.682	3.436	3.200	2.979
3531	35.30	2.757	2.504	2.188	1.795	1.330	0.821	0.308	-0.172	-0.595	-0.955
3541	35.40	-1.254	-1.501	-1.696	-1.828	-1.889	-1.876	-1.806	-1.718	-1.660	-1.670
3551	35.50	-1.761	-1.905	-2.048	-2.123	-2.086	-1.934	-1.711	-1.495	-1.365	-1.368
3561	35.60	-1.499	-1.703	-1.895	-1.997	-1.963	-1.797	-1.541	-1.252	-0.972	-0.711
3571	35.70	-0.450	-0.157	0.188	0.572	0.949	1.255	1.437	1.470	1.375	1.202
3581	35.80	1.015	0.865	0.775	0.743	0.751	0.784	0.843	0.940	1.086	1.275
3591	35.90	1.473	1.625	1.670	1.564	1.304	0.925	0.490	0.070	-0.285	-0.553
3601	36.00	-0.743	-0.877	-0.971	-1.027	-1.027	-0.944	-0.759	-0.473	-0.110	0.286
3611	36.10	0.667	0.992	1.235	1.388	1.454	1.447	1.388	1.301	1.217	1.162
3621	36.20	1.155	1.196	1.258	1.296	1.254	1.082	0.758	0.296	-0.258	-0.839
3631	36.30	-1.378	-1.821	-2.138	-2.320	-2.374	-2.315	-2.161	-1.936	-1.670	-1.399
3641	36.40	-1.164	-0.996	-0.907	-0.885	-0.894	-0.886	-0.818	-0.668	-0.437	-0.152
3651	36.50	0.148	0.424	0.664	0.788	0.844	0.805	0.664	0.421	0.084	-0.325
3661	36.60	-0.748	-1.201	-1.580	-1.873	-2.064	-2.148	-2.127	-2.003	-1.770	-1.424
3671	36.70	-0.964	-0.406	0.213	0.845	1.436	1.948	2.366	2.701	2.980	3.230
3681	36.80	3.460	3.651	3.761	3.738	3.540	3.154	2.605	1.949	1.260	0.611
3691	36.90	0.052	-0.393	-0.729	-0.975	-1.150	-1.271	-1.343	-1.368	-1.352	-1.309
3701	37.00	-1.260	-1.223	-1.207	-1.206	-1.199	-1.160	-1.074	-0.963	-0.793	-0.656
3711	37.10	-0.565	-0.525	-0.519	-0.507	-0.466	-0.315	-0.122	0.091	0.266	0.356
3721	37.20	0.360	0.234	0.082	-0.065	-0.178	-0.254	-0.318	-0.403	-0.523	-0.662
3731	37.30	-0.776	-0.807	-0.715	-0.497	-0.192	0.131	0.403	0.581	0.665	0.686
3741	37.40	0.693	0.722	0.784	0.862	0.931	0.978	1.016	1.082	1.221	1.455
3751	37.50	1.762	2.087	2.338	2.434	2.325	2.015	1.556	1.026	0.501	0.031
3761	37.60	-0.370	-0.716	-1.033	-1.339	-1.637	-1.910	-2.135	-2.287	-2.356	-2.340
3771	37.70	-2.253	-2.117	-1.957	-1.801	-1.673	-1.587	-1.541	-1.514	-1.470	-1.368
3781	37.80	-1.178	-0.900	-0.586	-0.232	0.060	0.203	0.244	0.181	0.069	-0.116
3791	37.90	-0.299	-0.503	-0.740	-1.008	-1.275	-1.481	-1.550	-1.428	-1.105	-0.631
3801	38.00	-0.097	0.390	0.752	0.964	1.056	1.093	1.142	1.238	1.380	1.530
3811	38.10	1.669	1.713	1.729	1.731	1.757	1.827	1.936	2.056	2.153	2.202
3821	38.20	2.201	2.161	2.090	1.979	1.794	1.495	1.052	0.476	-0.176	-0.809
3831	38.30	-1.321	-1.633	-1.715	-1.593	-1.327	-0.991	-0.663	-0.316	-0.024	0.228
3841	38.40	0.426	0.541	0.566	0.424	0.188	-0.117	-0.426	-0.678	-0.831	-0.881
3851	38.50	-0.850	-0.777	-0.690	-0.599	-0.492	-0.350	-0.162	0.061	0.288	0.474
3861	38.60	0.585	0.612	0.576	0.523	0.502	0.548	0.664	0.819	0.961	1.032
3871	38.70	0.993	0.838	0.588	0.290	-0.008	-0.271	-0.481	-0.643	-0.769	-0.865
3881	38.80	-0.925	-0.928	-0.851	-0.683	-0.436	-0.155	0.097	0.259	0.288	0.176
3891	38.90	-0.047	-0.333	-0.629	-0.900	-1.138	-1.349	-1.544	-1.719	-1.853	-1.910
3901	39.00	-1.866	-1.719	-1.503	-1.282	-1.122	-1.072	-1.139	-1.284	-1.441	-1.540
3911	39.10	-1.535	-1.411	-1.190	-0.907	-0.596	-0.272	0.067	0.431	0.827	1.245
3921	39.20	1.661	2.042	2.359	2.593	2.739	2.799	2.775	2.667	2.475	2.201
3931	39.30	1.861	1.477	1.076	0.677	0.284	-0.114	-0.534	-0.984	-1.452	-1.900
3941	39.40	-2.271	-2.507	-2.564	-2.427	-2.116	-1.673	-1.155	-0.619	-0.113	0.325
3951	39.50	0.670	0.910	1.041	1.075	1.033	0.948	0.851	0.772	0.730	0.734
3961	39.60	0.788	0.891	1.047	1.250	1.490	1.737	1.949	2.079	2.088	1.966
3971	39.70	1.730	1.429	1.118	0.844	0.623	0.444	0.273	0.078	-0.154	-0.404
3981	39.80	-0.624	-0.765	-0.789	-0.696	-0.526	-0.347	-0.229	-0.225	-0.349	-0.575
3991	39.90	-0.846	-1.099	-1.280	-1.363	-1.346	-1.251	-1.104	-0.928	-0.735	-0.527

Table 7－65－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1356 S104-FU-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 34.971 (GAL) T= 12.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.304	-0.071	0.157	0.355	0.497	0.568	0.568	0.520	0.458	0.418
4011	40.10	0.423	0.474	0.566	0.604	0.613	0.551	0.424	0.258	0.090	-0.043
4021	40.20	-0.120	-0.138	-0.107	-0.047	0.024	0.093	0.168	0.176	0.158	0.073
4031	40.30	-0.095	-0.350	-0.673	-1.033	-1.389	-1.710	-1.982	-2.214	-2.423	-2.627
4041	40.40	-2.824	-2.990	-3.080	-3.048	-2.864	-2.523	-2.052	-1.496	-0.906	-0.322
4051	40.50	0.232	0.747	1.221	1.646	2.008	2.288	2.470	2.550	2.560	2.466
4061	40.60	2.358	2.246	2.143	2.058	1.985	1.910	1.820	1.701	1.543	1.335
4071	40.70	1.075	0.767	0.426	0.078	-0.247	-0.520	-0.722	-0.846	-0.902	-0.906
4081	40.80	-0.876	-0.831	-0.784	-0.746	-0.732	-0.756	-0.833	-0.969	-1.159	-1.383
4091	40.90	-1.612	-1.813	-1.965	-2.063	-2.113	-2.130	-2.121	-2.081	-1.989	-1.818
4101	41.00	-1.565	-1.169	-0.713	-0.223	0.267	0.653	0.974	1.220	1.425	1.630
4111	41.10	1.867	2.145	2.448	2.738	2.974	3.125	3.181	3.150	3.053	2.909
4121	41.20	2.728	2.506	2.230	1.892	1.495	1.060	0.618	0.204	-0.161	-0.475
4131	41.30	-0.755	-1.028	-1.315	-1.618	-1.922	-2.200	-2.424	-2.580	-2.675	-2.724
4141	41.40	-2.753	-2.762	-2.738	-2.646	-2.451	-2.133	-1.699	-1.187	-0.650	-0.138
4151	41.50	0.315	0.707	1.052	1.372	1.677	1.957	2.183	2.326	2.366	2.314
4161	41.60	2.203	2.082	1.996	1.970	2.003	2.067	2.123	2.132	2.063	1.899
4171	41.70	1.637	1.285	0.860	0.392	-0.077	-0.501	-0.836	-1.047	-1.135	-1.124
4181	41.80	-1.063	-1.009	-1.008	-1.086	-1.242	-1.453	-1.688	-1.917	-2.117	-2.276
4191	41.90	-2.385	-2.436	-2.426	-2.353	-2.224	-2.055	-1.862	-1.658	-1.443	-1.207
4201	42.00	-0.933	-0.610	-0.267	0.128	0.473	0.752	0.950	1.083	1.195	1.337
4211	42.10	1.568	1.833	2.159	2.465	2.683	2.764	2.693	2.488	2.189	1.843
4221	42.20	1.483	1.126	0.772	0.416	0.058	-0.296	-0.632	-0.937	-1.200	-1.422
4231	42.30	-1.609	-1.769	-1.912	-2.049	-2.190	-2.344	-2.519	-2.710	-2.897	-3.040
4241	42.40	-3.091	-3.004	-2.756	-2.357	-1.855	-1.311	-0.798	-0.362	-0.013	0.270
4251	42.50	0.523	0.780	1.056	1.334	1.594	1.806	1.960	2.064	2.142	2.214
4261	42.60	2.286	2.343	2.357	2.301	2.167	1.972	1.754	1.556	1.407	1.306
4271	42.70	1.225	1.121	0.957	0.718	0.423	0.114	-0.160	-0.355	-0.450	-0.450
4281	42.80	-0.374	-0.253	-0.113	0.023	0.138	0.220	0.260	0.257	0.216	0.156
4291	42.90	0.100	0.071	0.081	0.127	0.193	0.255	0.295	0.302	0.278	0.227
4301	43.00	0.152	0.051	-0.080	-0.260	-0.412	-0.562	-0.669	-0.636	-0.512	-0.297
4311	43.10	-0.036	0.214	0.409	0.529	0.580	0.582	0.552	0.488	0.370	0.174
4321	43.20	-0.109	-0.457	-0.821	-1.139	-1.365	-1.494	-1.560	-1.621	-1.732	-1.911
4331	43.30	-2.131	-2.332	-2.448	-2.444	-2.329	-2.151	-1.970	-1.819	-1.690	-1.533
4341	43.40	-1.291	-0.933	-0.483	-0.016	0.370	0.602	0.666	0.618	0.555	0.568
4351	43.50	0.698	0.913	1.119	1.211	1.121	0.856	0.494	0.155	-0.054	-0.086
4361	43.60	0.034	0.225	0.389	0.457	0.416	0.301	0.176	0.094	0.077	0.113
4371	43.70	0.173	0.236	0.308	0.421	0.618	0.928	1.345	1.828	2.314	2.735
4381	43.80	3.044	3.222	3.278	3.235	3.122	2.962	2.772	2.566	2.354	2.165
4391	43.90	1.936	1.714	1.459	1.150	0.777	0.350	-0.109	-0.572	-1.020	-1.453
4401	44.00	-1.887	-2.366	-2.836	-3.361	-3.817	-4.211	-4.477	-4.598	-4.586	-4.477
4411	44.10	-4.306	-4.092	-3.830	-3.503	-3.097	-2.626	-2.135	-1.688	-1.341	-1.116
4421	44.20	-0.988	-0.892	-0.748	-0.493	-0.111	0.371	0.894	1.394	1.830	2.195
4431	44.30	2.503	2.773	3.010	3.195	3.293	3.275	3.133	2.889	2.590	2.284
4441	44.40	2.002	1.749	1.504	1.245	0.962	0.670	0.405	0.204	0.091	0.056
4451	44.50	0.066	0.074	0.047	-0.023	-0.111	-0.178	-0.189	-0.133	-0.031	0.075
4461	44.60	0.141	0.140	0.077	-0.019	-0.103	-0.162	-0.126	-0.066	0.001	0.040
4471	44.70	0.032	-0.020	-0.094	-0.157	-0.181	-0.152	-0.073	0.040	0.167	0.287
4481	44.80	0.387	0.458	0.492	0.482	0.421	0.308	0.147	-0.042	-0.232	-0.392
4491	44.90	-0.498	-0.544	-0.543	-0.526	-0.532	-0.593	-0.722	-0.912	-1.133	-1.348

Table 7－65－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1356 S104-FU-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 34.971 (GAL) T= 12.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-1.522	-1.640	-1.707	-1.743	-1.776	-1.827	-1.901	-1.984	-2.051	-2.072
4511	45.10	-2.025	-1.901	-1.706	-1.460	-1.187	-0.910	-0.649	-0.411	-0.193	0.015
4521	45.20	0.232	0.477	0.762	1.086	1.428	1.753	2.017	2.182	2.227	2.159
4531	45.30	2.004	1.803	1.595	1.404	1.234	1.076	0.920	0.758	0.598	0.452
4541	45.40	0.332	0.241	0.170	0.103	0.028	-0.057	-0.137	-0.191	-0.202	-0.170
4551	45.50	-0.112	-0.054	-0.019	-0.011	-0.012	0.010	0.081	0.206	0.360	0.498
4561	45.60	0.569	0.545	0.427	0.251	0.083	-0.095	-0.205	-0.277	-0.332	-0.388
4571	45.70	-0.445	-0.482	-0.468	-0.388	-0.248	-0.084	0.056	0.133	0.137	0.090
4581	45.80	0.036	0.016	0.051	0.127	0.208	0.256	0.250	0.197	0.128	0.078
4591	45.90	0.067	0.087	0.106	0.087	0.007	-0.128	-0.289	-0.436	-0.540	-0.597
4601	46.00	-0.627	-0.657	-0.704	-0.759	-0.790	-0.755	-0.625	-0.401	-0.119	0.164
4611	46.10	0.392	0.533	0.582	0.562	0.505	0.432	0.350	0.248	0.116	-0.042
4621	46.20	-0.204	-0.335	-0.400	-0.381	-0.286	-0.146	-0.002	0.115	0.193	0.239
4631	46.30	0.272	0.310	0.355	0.397	0.420	0.413	0.377	0.331	0.297	0.293
4641	46.40	0.321	0.364	0.397	0.392	0.340	0.244	0.125	0.007	-0.093	-0.168
4651	46.50	-0.221	-0.259	-0.288	-0.308	-0.315	-0.306	-0.286	-0.266	-0.252	-0.257
4661	46.60	-0.278	-0.303	-0.321	-0.326	-0.327	-0.343	-0.359	-0.506	-0.656	-0.814
4671	46.70	-0.932	-0.964	-0.882	-0.690	-0.421	-0.125	0.150	0.369	0.522	0.615
4681	46.80	0.662	0.670	0.639	0.563	0.443	0.292	0.145	0.044	0.030	0.120
4691	46.90	0.304	0.544	0.785	0.980	1.102	1.152	1.155	1.148	1.160	1.203
4701	47.00	1.265	1.319	1.329	1.267	1.116	0.880	0.574	0.225	-0.139	-0.492
4711	47.10	-0.814	-1.095	-1.333	-1.532	-1.697	-1.828	-1.919	-1.957	-1.928	-1.828
4721	47.20	-1.664	-1.461	-1.251	-1.065	-0.918	-0.800	-0.683	-0.533	-0.330	-0.081
4731	47.30	0.179	0.393	0.510	0.507	0.400	0.242	0.101	0.038	0.079	0.210
4741	47.40	0.388	0.558	0.680	0.742	0.756	0.743	0.721	0.684	0.614	0.487
4751	47.50	0.298	0.070	-0.150	-0.307	-0.359	-0.303	-0.176	-0.043	0.030	0.004
4761	47.60	-0.121	-0.304	-0.487	-0.612	-0.651	-0.610	-0.519	-0.414	-0.321	-0.245
4771	47.70	-0.172	-0.082	0.034	0.166	0.285	0.358	0.379	0.279	0.137	-0.034
4781	47.80	-0.197	-0.322	-0.395	-0.418	-0.402	-0.364	-0.318	-0.272	-0.232	-0.202
4791	47.90	-0.185	-0.181	-0.190	-0.209	-0.236	-0.265	-0.296	-0.326	-0.349	-0.352
4801	48.00	-0.316	-0.221	-0.053	0.189	0.486	0.807	1.113	1.375	1.577	1.720
4811	48.10	1.816	1.878	1.909	1.903	1.850	1.748	1.611	1.471	1.365	1.320
4821	48.20	1.338	1.387	1.418	1.378	1.261	1.011	0.725	0.432	0.164	-0.073
4831	48.30	-0.309	-0.583	-0.922	-1.315	-1.713	-2.042	-2.237	-2.273	-2.175	-2.014
4841	48.40	-1.868	-1.792	-1.793	-1.825	-1.822	-1.724	-1.510	-1.206	-0.873	-0.569
4851	48.50	-0.328	-0.144	0.019	0.201	0.422	0.667	0.897	1.066	1.151	1.162
4861	48.60	1.135	1.113	1.119	1.149	1.172	1.159	1.100	1.019	0.960	0.964
4871	48.70	1.042	1.154	1.225	1.176	0.957	0.575	0.095	-0.393	-0.805	-1.102
4881	48.80	-1.301	-1.456	-1.628	-1.850	-2.112	-2.366	-2.550	-2.622	-2.570	-2.419
4891	48.90	-2.209	-1.976	-1.739	-1.505	-1.272	-1.069	-0.854	-0.704	-0.604	-0.529
4901	49.00	-0.434	-0.267	0.004	0.369	0.775	1.149	1.629	1.593	1.671	1.725
4911	49.10	1.821	1.995	2.230	2.470	2.644	2.704	2.645	2.506	2.347	2.215
4921	49.20	2.123	2.041	1.915	1.695	1.362	0.931	0.448	-0.041	-0.502	-0.929
4931	49.30	-1.330	-1.712	-2.067	-2.367	-2.570	-2.669	-2.601	-2.453	-2.255	-2.056
4941	49.40	-1.885	-1.744	-1.609	-1.466	-1.229	-0.954	-0.632	-0.288	0.052	0.371
4951	49.50	0.657	0.907	1.114	1.277	1.396	1.481	1.548	1.613	1.680	1.737
4961	49.60	1.755	1.700	1.551	1.313	1.022	0.734	0.501	0.350	0.274	0.232
4971	49.70	0.170	0.051	-0.136	-0.360	-0.586	-0.770	-0.901	-0.991	-1.070	-1.170
4981	49.80	-1.299	-1.438	-1.553	-1.608	-1.585	-1.500	-1.392	-1.310	-1.290	-1.340
4991	49.90	-1.442	-1.557	-1.642	-1.670	-1.631	-1.531	-1.384	-1.202	-0.988	-0.742

Table 7−65−11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1356 S104-FU-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 36.971 (GAL) T= 12.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.456	-0.132	0.224	0.599	0.975	1.335	1.666	1.955	2.196	2.385
5011	50.10	2.525	2.621	2.686	2.731	2.767	2.795	2.812	2.804	2.757	2.659
5021	50.20	2.503	2.285	2.006	1.660	1.273	0.830	0.352	-0.138	-0.615	-1.050
5031	50.30	-1.423	-1.722	-1.945	-2.095	-2.176	-2.183	-2.113	-1.966	-1.750	-1.493
5041	50.40	-1.231	-1.004	-0.844	-0.763	-0.751	-0.784	-0.832	-0.869	-0.880	-0.859
5051	50.50	-0.803	-0.706	-0.562	-0.370	-0.140	0.101	0.312	0.448	0.480	0.406
5061	50.60	0.256	0.082	-0.057	-0.121	-0.098	-0.006	0.116	0.231	0.311	0.350
5071	50.70	0.357	0.340	0.305	0.241	0.135	-0.023	-0.227	-0.452	-0.659	-0.809
5081	50.80	-0.875	-0.850	-0.768	-0.594	-0.411	-0.211	0.003	0.234	0.483	0.735
5091	50.90	0.963	1.137	1.227	1.221	1.128	0.976	0.803	0.650	0.547	0.512
5101	51.00	0.545	0.634	0.756	0.880	0.973	1.008	0.967	0.848	0.669	0.462
5111	51.10	0.262	0.100	-0.012	-0.082	-0.132	-0.187	-0.264	-0.359	-0.456	-0.530
5121	51.20	-0.565	-0.563	-0.547	-0.553	-0.613	-0.742	-0.928	-1.136	-1.319	-1.437
5131	51.30	-1.466	-1.406	-1.276	-1.102	-0.905	-0.702	-0.500	-0.305	-0.129	0.015
5141	51.40	0.116	0.173	0.203	0.234	0.299	0.413	0.566	0.720	0.819	0.812
5151	51.50	0.679	0.440	0.156	-0.090	-0.227	-0.221	-0.085	0.122	0.324	0.455
5161	51.60	0.484	0.426	0.332	0.266	0.271	0.371	0.545	0.750	0.938	1.073
5171	51.70	1.161	1.167	1.101	1.010	0.870	0.670	0.402	0.073	-0.285	-0.622
5181	51.80	-0.883	-1.025	-1.035	-0.935	-0.772	-0.606	-0.488	-0.440	-0.459	-0.518
5191	51.90	-0.584	-0.631	-0.652	-0.655	-0.658	-0.675	-0.708	-0.745	-0.768	-0.759
5201	52.00	-0.715	-0.648	-0.582	-0.564	-0.550	-0.599	-0.669	-0.728	-0.741	-0.683
5211	52.10	-0.546	-0.336	-0.075	0.210	0.495	0.757	0.980	1.153	1.267	1.318
5221	52.20	1.305	1.232	1.107	0.943	0.751	0.545	0.336	0.136	-0.046	-0.200
5231	52.30	-0.320	-0.401	-0.440	-0.441	-0.410	-0.354	-0.281	-0.198	-0.117	-0.053
5241	52.40	-0.022	-0.043	-0.126	-0.268	-0.450	-0.635	-0.781	-0.846	-0.805	-0.658
5251	52.50	-0.425	-0.143	0.147	0.412	0.633	0.806	0.932	1.015	1.056	1.057
5261	52.60	1.020	0.960	0.902	0.877	0.910	1.008	1.156	1.315	1.435	1.473
5271	52.70	1.411	1.259	1.053	0.837	0.647	0.494	0.363	0.224	0.049	-0.169
5281	52.80	-0.412	-0.642	-0.819	-0.922	-0.964	-0.982	-1.027	-1.138	-1.319	-1.537
5291	52.90	-1.731	-1.840	-1.828	-1.697	-1.488	-1.256	-1.050	-0.888	-0.752	-0.604
5301	53.00	-0.408	-0.153	0.139	0.413	0.612	0.694	0.669	0.504	0.303	0.096
5311	53.10	-0.083	-0.222	-0.320	-0.380	-0.397	-0.365	-0.279	-0.148	-0.002	0.119
5321	53.20	0.176	0.155	0.071	-0.029	-0.092	-0.073	0.043	0.237	0.472	0.709
5331	53.30	0.928	1.134	1.344	1.525	1.817	2.036	2.177	2.192	2.054	1.777
5341	53.40	1.407	1.009	0.638	0.330	0.092	-0.087	-0.224	-0.327	-0.397	-0.629
5351	53.50	-0.427	-0.407	-0.393	-0.411	-0.472	-0.568	-0.672	-0.751	-0.779	-0.749
5361	53.60	-0.674	-0.576	-0.475	-0.379	-0.287	-0.189	-0.086	0.015	0.084	0.093
5371	53.70	0.025	-0.121	-0.325	-0.554	-0.776	-0.965	-1.109	-1.202	-1.243	-1.223
5381	53.80	-1.135	-0.978	-0.768	-0.536	-0.328	-0.186	-0.136	-0.171	-0.260	-0.358
5391	53.90	-0.427	-0.451	-0.443	-0.436	-0.462	-0.536	-0.643	-0.746	-0.796	-0.759
5401	54.00	-0.630	-0.436	-0.222	-0.042	0.070	0.108	0.094	0.063	0.052	0.084
5411	54.10	0.164	0.283	0.425	0.576	0.727	0.872	1.004	1.116	1.187	1.212
5421	54.20	1.183	1.102	0.981	0.833	0.669	0.491	0.297	0.088	-0.125	-0.313
5431	54.30	-0.439	-0.467	-0.379	-0.186	0.057	0.315	0.496	0.563	0.516	0.387
5441	54.40	0.227	0.092	0.016	0.005	0.039	0.091	0.138	0.178	0.221	0.286
5451	54.50	0.379	0.491	0.593	0.650	0.632	0.531	0.363	0.161	-0.038	-0.205
5461	54.60	-0.327	-0.407	-0.456	-0.456	-0.500	-0.499	-0.477	-0.429	-0.356	-0.263
5471	54.70	-0.154	-0.036	0.087	0.207	0.319	0.414	0.486	0.536	0.571	0.604
5481	54.80	0.646	0.700	0.760	0.804	0.812	0.767	0.666	0.520	0.367	0.166
5491	54.90	-0.011	-0.180	-0.341	-0.491	-0.619	-0.713	-0.762	-0.773	-0.767	-0.775

Table 7−65−12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1356 S104-FU-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 36.971 (GAL) T= 12.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.822	-0.912	-1.024	-1.116	-1.143	-1.081	-0.938	-0.754	-0.581	-0.455
5511	55.10	-0.386	-0.338	-0.271	-0.148	0.034	0.239	0.405	0.477	0.432	0.298
5521	55.20	0.141	0.032	0.016	0.087	0.191	0.250	0.205	0.041	-0.198	-0.433
5531	55.30	-0.579	-0.587	-0.464	-0.268	-0.085	0.011	-0.016	-0.150	-0.335	-0.500
5541	55.40	-0.582	-0.553	-0.419	-0.209	0.032	0.267	0.469	0.629	0.743	0.814
5551	55.50	0.862	0.823	0.756	0.639	0.477	0.285	0.087	-0.089	-0.215	-0.274
5561	55.60	-0.267	-0.213	-0.146	-0.103	-0.106	-0.156	-0.232	-0.296	-0.312	-0.264
5571	55.70	-0.161	-0.033	0.077	0.140	0.148	0.117	0.079	0.068	0.100	0.172
5581	55.80	0.262	0.346	0.407	0.439	0.447	0.439	0.416	0.372	0.301	0.202
5591	55.90	0.090	-0.008	-0.062	-0.050	0.030	0.158	0.300	0.425	0.513	0.562
5601	56.00	0.582	0.583	0.564	0.514	0.434	0.256	0.052	-0.161	-0.333	-0.417
5611	56.10	-0.389	-0.253	-0.043	0.194	0.412	0.578	0.680	0.715	0.666	0.598
5621	56.20	0.454	0.266	0.057	-0.138	-0.284	-0.353	-0.341	-0.268	-0.168	-0.080
5631	56.30	-0.026	-0.008	-0.010	-0.014	-0.014	-0.020	-0.060	-0.161	-0.338	-0.576
5641	56.40	-0.841	-1.088	-1.279	-1.403	-1.472	-1.512	-1.551	-1.593	-1.624	-1.612
5651	56.50	-1.529	-1.365	-1.137	-0.886	-0.651	-0.467	-0.337	-0.236	-0.123	0.041
5661	56.60	0.276	0.575	0.911	1.243	1.537	1.769	1.931	2.027	2.062	2.039
5671	56.70	1.959	1.824	1.666	1.493	1.313	1.003	0.814	0.647	0.494	0.347
5681	56.80	0.207	0.084	-0.008	-0.054	-0.053	-0.023	0.007	0.004	-0.052	-0.160
5691	56.90	-0.290	-0.402	-0.458	-0.442	-0.365	-0.264	-0.184	-0.160	-0.203	-0.296
5701	57.00	-0.408	-0.512	-0.597	-0.674	-0.767	-0.898	-1.066	-1.244	-1.388	-1.451
5711	57.10	-1.409	-1.269	-1.070	-0.866	-0.697	-0.588	-0.531	-0.498	-0.467	-0.429
5721	57.20	-0.397	-0.395	-0.439	-0.523	-0.617	-0.677	-0.666	-0.574	-0.423	-0.259
5731	57.30	-0.130	-0.063	-0.055	-0.073	-0.074	-0.031	0.053	0.147	0.209	0.208
5741	57.40	0.140	0.037	-0.051	-0.074	-0.057	0.146	0.355	0.578	0.782	0.950
5751	57.50	1.083	1.190	1.279	1.352	1.407	1.445	1.471	1.500	1.545	1.607
5761	57.60	1.675	1.722	1.719	1.648	1.506	1.310	1.087	0.856	0.625	0.389
5771	57.70	0.135	-0.140	-0.426	-0.698	-0.928	-1.095	-1.197	-1.251	-1.285	-1.321
5781	57.80	-1.370	-1.425	-1.476	-1.512	-1.536	-1.558	-1.589	-1.627	-1.650	-1.622
5791	57.90	-1.504	-1.278	-0.955	-0.575	-0.195	0.133	0.383	0.560	0.693	0.818
5801	58.00	0.958	1.114	1.266	1.386	1.453	1.465	1.438	1.398	1.367	1.369
5811	58.10	1.336	1.304	1.233	1.111	0.941	0.740	0.525	0.312	0.109	-0.081
5821	58.20	-0.260	-0.426	-0.570	-0.678	-0.734	-0.728	-0.657	-0.529	-0.365	-0.195
5831	58.30	-0.052	0.056	0.051	-0.009	-0.128	-0.277	-0.425	-0.545	-0.624	-0.666
5841	58.40	-0.682	-0.686	-0.686	-0.679	-0.657	-0.613	-0.548	-0.479	-0.428	-0.418
5851	58.50	-0.459	-0.541	-0.636	-0.708	-0.729	-0.682	-0.573	-0.419	-0.242	-0.055
5861	58.60	0.141	0.353	0.586	0.829	1.065	1.255	1.364	1.366	1.262	1.078
5871	58.70	0.857	0.648	0.489	0.392	0.348	0.326	0.294	0.229	0.128	0.007
5881	58.80	-0.107	-0.188	-0.229	-0.247	-0.275	-0.356	-0.510	-0.739	-1.008	-1.257
5891	58.90	-1.423	-1.464	-1.368	-1.164	-0.906	-0.651	-0.441	-0.289	-0.186	-0.108
5901	59.00	-0.037	0.030	0.083	0.108	0.101	0.075	0.060	0.088	0.175	0.313
5911	59.10	0.470	0.605	0.684	0.701	0.674	0.638	0.622	0.653	0.701	0.740
5921	59.20	0.737	0.680	0.584	0.484	0.422	0.418	0.465	0.525	0.549	0.500
5931	59.30	0.365	0.167	-0.048	-0.231	-0.349	-0.401	-0.406	-0.400	-0.412	-0.451
5941	59.40	-0.507	-0.551	-0.555	-0.503	-0.399	-0.268	-0.142	-0.053	-0.022	-0.046
5951	59.50	-0.111	-0.189	-0.252	-0.284	-0.279	-0.246	-0.199	-0.151	-0.105	-0.055
5961	59.60	0.011	0.103	0.220	0.340	0.434	0.468	0.421	0.299	0.136	-0.025
5971	59.70	-0.129	-0.148	-0.081	0.042	0.178	0.285	0.341	0.349	0.333	0.316
5981	59.80	0.312	0.313	0.295	0.230	0.103	-0.077	-0.276	-0.451	-0.564	-0.595
5991	59.90	-0.554	-0.469	-0.380	-0.314	-0.283	-0.281	-0.288	-0.285	-0.258	-0.206

Table 7－65－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1356 S104-FU-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 34.971 (GAL) T= 12.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.136	-0.054	0.034	0.129	0.233	0.367	0.465	0.573	0.657	0.704
6011	60.10	0.710	0.682	0.636	0.581	0.530	0.479	0.416	0.323	0.193	0.028
6021	60.20	-0.147	-0.296	-0.379	-0.371	-0.265	-0.083	0.129	0.319	0.461	0.473
6031	60.30	0.418	0.301	0.158	0.020	-0.095	-0.188	-0.267	-0.344	-0.423	-0.496
6041	60.40	-0.542	-0.554	-0.529	-0.479	-0.429	-0.407	-0.433	-0.512	-0.633	-0.776
6051	60.50	-0.920	-1.046	-1.143	-1.203	-1.217	-1.176	-1.064	-0.883	-0.640	-0.363
6061	60.60	-0.094	0.121	0.244	0.262	0.188	0.059	-0.073	-0.161	-0.173	-0.103
6071	60.70	0.032	0.202	0.374	0.524	0.647	0.749	0.852	0.972	1.118	1.280
6081	60.80	1.433	1.540	1.568	1.496	1.327	1.088	0.822	0.575	0.379	0.247
6091	60.90	0.168	0.116	0.061	-0.012	-0.105	-0.200	-0.276	-0.319	-0.329	-0.326
6101	61.00	-0.336	-0.386	-0.477	-0.602	-0.728	-0.818	-0.844	-0.795	-0.683	-0.538
6111	61.10	-0.394	-0.280	-0.213	-0.194	-0.212	-0.251	-0.291	-0.318	-0.319	-0.287
6121	61.20	-0.220	-0.123	-0.004	0.121	0.238	0.336	0.409	0.461	0.498	0.526
6131	61.30	0.561	0.529	0.472	0.354	0.174	-0.053	-0.291	-0.496	-0.627	-0.660
6141	61.40	-0.598	-0.471	-0.321	-0.195	-0.125	-0.121	-0.170	-0.244	-0.314	-0.353
6151	61.50	-0.351	-0.312	-0.244	-0.159	-0.061	0.049	0.178	0.329	0.496	0.665
6161	61.60	0.810	0.903	0.921	0.852	0.702	0.493	0.257	0.026	-0.169	-0.315
6171	61.70	-0.406	-0.450	-0.457	-0.437	-0.393	-0.330	-0.249	-0.159	-0.077	-0.021
6181	61.80	-0.010	-0.052	-0.138	-0.243	-0.330	-0.364	-0.324	-0.210	-0.065	0.133
6191	61.90	0.285	0.381	0.411	0.383	0.315	0.228	0.134	0.039	-0.055	-0.141
6201	62.00	-0.205	-0.226	-0.183	-0.071	0.095	0.282	0.443	0.539	0.555	0.502
6211	62.10	0.412	0.328	0.277	0.266	0.274	0.274	0.241	0.179	0.113	0.087
6221	62.20	0.140	0.286	0.504	0.740	0.930	1.021	0.987	0.837	0.601	0.319
6231	62.30	0.023	-0.269	-0.547	-0.797	-0.995	-1.107	-1.103	-0.970	-0.730	-0.436
6241	62.40	-0.155	0.052	0.159	0.185	0.178	0.199	0.289	0.447	0.634	0.789
6251	62.50	0.856	0.815	0.684	0.519	0.382	0.320	0.340	0.415	0.493	0.522
6261	62.60	0.469	0.330	0.124	-0.117	-0.365	-0.600	-0.814	-1.004	-1.165	-1.289
6271	62.70	-1.371	-1.406	-1.402	-1.373	-1.340	-1.317	-1.309	-1.311	-1.309	-1.289
6281	62.80	-1.241	-1.163	-1.059	-0.935	-0.797	-0.652	-0.502	-0.353	-0.209	-0.074
6291	62.90	0.051	0.168	0.279	0.385	0.485	0.570	0.635	0.677	0.706	0.736
6301	63.00	0.784	0.857	0.951	1.043	1.196	1.119	1.079	1.003	0.921	0.863
6311	63.10	0.839	0.835	0.818	0.753	0.620	0.428	0.216	0.031	-0.087	-0.125
6321	63.20	-0.107	-0.072	-0.063	-0.103	-0.182	-0.270	-0.329	-0.333	-0.284	-0.207
6331	63.30	-0.135	-0.091	-0.077	-0.068	-0.032	0.057	0.200	0.375	0.541	0.657
6341	63.40	0.700	0.672	0.597	0.506	0.425	0.363	0.311	0.248	0.159	0.038
6351	63.50	-0.104	-0.244	-0.353	-0.414	-0.421	-0.387	-0.335	-0.297	-0.299	-0.352
6361	63.60	-0.450	-0.569	-0.675	-0.733	-0.723	-0.669	-0.538	-0.433	-0.377	-0.393
6371	63.70	-0.477	-0.596	-0.702	-0.751	-0.720	-0.621	-0.487	-0.362	-0.276	-0.236
6381	63.80	-0.224	-0.208	-0.160	-0.071	0.049	0.177	0.293	0.392	0.486	0.593
6391	63.90	0.724	0.867	0.987	1.033	0.965	0.772	0.482	0.156	-0.134	-0.327
6401	64.00	-0.395	-0.347	-0.223	-0.068	0.077	0.194	0.277	0.329	0.350	0.327
6411	64.10	0.246	0.097	-0.115	-0.366	-0.617	-0.826	-0.964	-1.019	-1.000	-0.923
6421	64.20	-0.209	-0.668	-0.504	-0.318	-0.114	0.094	0.287	0.443	0.548	0.598
6431	64.30	0.604	0.583	0.552	0.520	0.490	0.462	0.433	0.403	0.379	0.362
6441	64.40	0.352	0.340	0.314	0.265	0.189	0.095	0.001	-0.078	-0.131	-0.160
6451	64.50	-0.174	-0.184	-0.195	-0.201	-0.187	-0.140	-0.059	0.041	0.129	0.172
6461	64.60	0.149	0.062	-0.064	-0.190	-0.277	-0.308	-0.288	-0.245	-0.219	-0.203
6471	64.70	-0.225	-0.255	-0.268	-0.247	-0.196	-0.142	-0.118	-0.149	-0.237	-0.357
6481	64.80	-0.469	-0.536	-0.537	-0.481	-0.393	-0.302	-0.220	-0.140	-0.040	0.102
6491	64.90	0.287	0.491	0.668	0.769	0.771	0.687	0.561	0.456	0.420	0.467

Table 7－65－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1356 S104-FU-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 34.971 (GAL) T= 12.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.576	0.693	0.777	0.804	0.788	0.767	0.783	0.849	0.942	1.008
6511	65.10	0.983	0.830	0.556	0.214	-0.119	-0.372	-0.509	-0.542	-0.521	-0.508
6521	65.20	-0.544	-0.637	-0.757	-0.857	-0.895	-0.857	-0.757	-0.628	-0.503	-0.397
6531	65.30	-0.306	-0.200	-0.063	0.115	0.320	0.524	0.696	0.819	0.891	0.926
6541	65.40	0.961	0.944	0.927	0.871	0.758	0.582	0.355	0.109	-0.115	-0.285
6551	65.50	-0.385	-0.419	-0.408	-0.379	-0.356	-0.351	-0.364	-0.385	-0.402	-0.402
6561	65.60	-0.378	-0.331	-0.270	-0.209	-0.165	-0.156	-0.191	-0.268	-0.374	-0.487
6571	65.70	-0.585	-0.653	-0.689	-0.701	-0.705	-0.713	-0.724	-0.731	-0.718	-0.675
6581	65.80	-0.603	-0.516	-0.432	-0.366	-0.318	-0.274	-0.210	-0.109	0.025	0.169
6591	65.90	0.281	0.323	0.280	0.168	0.034	-0.067	-0.087	-0.014	0.130	0.299
6601	66.00	0.442	0.527	0.551	0.536	0.511	0.492	0.469	0.408	0.268	0.026
6611	66.10	-0.306	-0.676	-1.007	-1.225	-1.282	-1.175	-0.945	-0.653	-0.364	-0.115
6621	66.20	0.085	0.257	0.427	0.612	0.804	0.972	1.079	1.098	1.032	0.914
6631	66.30	0.802	0.754	0.806	0.957	1.164	1.359	1.475	1.465	1.327	1.092
6641	66.40	0.819	0.563	0.359	0.208	0.087	-0.036	-0.181	-0.342	-0.489	-0.586
6651	66.50	-0.605	-0.567	-0.446	-0.354	-0.316	-0.356	-0.459	-0.585	-0.686	-0.731
6661	66.60	-0.720	-0.684	-0.666	-0.696	-0.777	-0.877	-0.946	-0.939	-0.841	-0.675
6671	66.70	-0.491	-0.348	-0.284	-0.304	-0.379	-0.463	-0.516	-0.522	-0.488	-0.439
6681	66.80	-0.395	-0.360	-0.318	-0.244	-0.118	0.055	0.247	0.410	0.500	0.492
6691	66.90	0.390	0.226	0.040	-0.131	-0.265	-0.357	-0.413	-0.433	-0.412	-0.337
6701	67.00	-0.198	0.000	0.235	0.467	0.654	0.767	0.797	0.762	0.693	0.626
6711	67.10	0.581	0.564	0.564	0.568	0.565	0.556	0.552	0.565	0.600	0.650
6721	67.20	0.694	0.709	0.670	0.568	0.410	0.217	0.018	-0.154	-0.276	-0.326
6731	67.30	-0.309	-0.235	-0.128	-0.016	0.071	0.116	0.116	0.083	0.045	0.028
6741	67.40	0.054	0.121	0.213	0.294	0.333	0.310	0.228	0.114	0.007	-0.053
6751	67.50	-0.047	0.022	0.127	0.231	0.302	0.319	0.281	0.204	0.108	0.008
6761	67.60	-0.083	-0.164	-0.233	-0.287	-0.321	-0.329	-0.312	-0.280	-0.250	-0.237
6771	67.70	-0.250	-0.283	-0.320	-0.343	-0.341	-0.322	-0.308	-0.327	-0.396	-0.510
6781	67.80	-0.635	-0.718	-0.712	-0.590	-0.367	-0.092	0.166	0.333	0.380	0.307
6791	67.90	0.155	-0.013	-0.141	-0.193	-0.167	-0.083	0.026	0.129	0.210	0.268
6801	68.00	0.308	0.332	0.336	0.305	0.225	0.084	-0.111	-0.339	-0.565	-0.748
6811	68.10	-0.851	-0.856	-0.762	-0.592	-0.382	-0.177	-0.012	0.091	0.131	0.127
6821	68.20	0.109	0.106	0.135	0.196	0.269	0.328	0.350	0.326	0.265	0.189
6831	68.30	0.123	0.086	0.080	0.099	0.126	0.145	0.147	0.128	0.091	0.034
6841	68.40	-0.044	-0.142	-0.255	-0.365	-0.462	-0.460	-0.401	-0.264	-0.074	0.130
6851	68.50	0.307	0.426	0.479	0.476	0.438	0.381	0.311	0.221	0.101	-0.069
6861	68.60	-0.215	-0.363	-0.455	-0.460	-0.369	-0.200	0.007	0.206	0.357	0.438
6871	68.70	0.447	0.394	0.299	0.178	0.045	-0.084	-0.196	-0.264	-0.277	-0.222
6881	68.80	-0.099	0.074	0.268	0.453	0.601	0.697	0.736	0.714	0.642	0.523
6891	68.90	0.364	0.177	-0.020	-0.206	-0.357	-0.456	-0.501	-0.504	-0.486	-0.475
6901	69.00	-0.486	-0.527	-0.585	-0.643	-0.677	-0.668	-0.610	-0.504	-0.362	-0.200
6911	69.10	-0.033	0.126	0.268	0.392	0.498	0.588	0.665	0.728	0.768	0.773
6921	69.20	0.726	0.613	0.429	0.184	-0.095	-0.367	-0.535	-0.710	-0.723	-0.628
5931	69.30	-0.455	-0.248	-0.054	0.093	0.180	0.215	0.211	0.221	0.229	0.237
6941	69.40	0.227	0.176	0.075	-0.062	-0.195	-0.277	-0.263	-0.139	0.074	0.323
6951	69.50	0.546	0.688	0.729	0.686	0.598	0.510	0.465	0.398	0.338	0.228
6961	69.60	0.053	-0.169	-0.389	-0.565	-0.593	-0.533	-0.406	-0.288	-0.251	-0.331
6971	69.70	-0.513	-0.735	-0.915	-0.989	-0.935	-0.785	-0.606	-0.469	-0.417	-0.448
6981	69.80	-0.515	-0.557	-0.526	-0.409	-0.238	-0.072	0.033	0.045	-0.025	-0.133
6991	69.90	-0.221	-0.245	-0.190	-0.076	0.055	0.161	0.220	0.240	0.249	0.285

Table 7—65—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1356 S104-FU-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 34.971 (GAL) T= 12.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.370	0.502	0.656	0.789	0.866	0.870	0.807	0.708	0.604	0.530
7011	70.10	0.686	0.466	0.444	0.404	0.336	0.245	0.148	0.059	-0.015	-0.080
7021	70.20	-0.149	-0.235	-0.342	-0.456	-0.548	-0.588	-0.553	-0.439	-0.266	-0.059
7031	70.30	0.136	0.291	0.394	0.444	0.456	0.443	0.413	0.366	0.291	0.187
7041	70.40	0.058	-0.081	-0.203	-0.279	-0.288	-0.226	-0.109	0.030	0.150	0.218
7051	70.50	0.214	0.142	0.025	-0.104	-0.216	-0.294	-0.360	-0.369	-0.401	-0.444
7061	70.60	-0.492	-0.520	-0.499	-0.403	-0.232	-0.006	0.233	0.441	0.587	0.667
7071	70.70	0.698	0.710	0.728	0.762	0.797	0.809	0.777	0.697	0.583	0.466
7081	70.80	0.366	0.296	0.239	0.166	0.049	-0.120	-0.322	-0.513	-0.647	-0.695
7091	70.90	-0.659	-0.569	-0.471	-0.400	-0.368	-0.362	-0.352	-0.313	-0.243	-0.169
7101	71.00	-0.128	-0.158	-0.271	-0.447	-0.647	-0.822	-0.943	-1.001	-1.013	-0.997
7111	71.10	-0.965	-0.904	-0.788	-0.593	-0.314	0.022	0.359	0.631	0.787	0.806
7121	71.20	0.711	0.550	0.383	0.258	0.200	0.205	0.255	0.325	0.397	0.463
7131	71.30	0.519	0.562	0.587	0.587	0.557	0.499	0.423	0.362	0.269	0.210
7141	71.40	0.163	0.124	0.085	0.066	0.013	-0.005	-0.000	0.029	0.078	0.135
7151	71.50	0.190	0.234	0.264	0.280	0.284	0.284	0.274	0.266	0.256	0.239
7161	71.60	0.218	0.181	0.115	0.009	-0.139	-0.319	-0.511	-0.691	-0.839	-0.952
7171	71.70	-1.040	-1.123	-1.213	-1.304	-1.367	-1.360	-1.244	-1.006	-0.671	-0.297
7181	71.80	0.043	0.287	0.409	0.425	0.380	0.326	0.294	0.282	0.258	0.185
7191	71.90	0.045	-0.145	-0.331	-0.445	-0.436	-0.293	-0.052	0.213	0.427	0.533
7201	72.00	0.520	0.418	0.281	0.162	0.092	0.078	0.105	0.155	0.216	0.291
7211	72.10	0.388	0.511	0.648	0.773	0.859	0.882	0.839	0.748	0.635	0.529
7221	72.20	0.445	0.382	0.329	0.276	0.219	0.165	0.129	0.120	0.137	0.167
7231	72.30	0.194	0.202	0.183	0.143	0.092	0.037	-0.020	-0.085	-0.163	-0.250
7241	72.40	-0.332	-0.388	-0.398	-0.357	-0.282	-0.207	-0.171	-0.207	-0.323	-0.504
7251	72.50	-0.715	-0.917	-1.075	-1.171	-1.199	-1.162	-1.070	-0.933	-0.763	-0.578
7261	72.60	-0.398	-0.245	-0.129	-0.045	0.027	0.110	0.222	0.361	0.500	0.597
7271	72.70	0.616	0.541	0.389	0.207	0.052	-0.029	-0.018	0.066	0.186	0.290
7281	72.80	0.358	0.383	0.384	0.385	0.397	0.417	0.424	0.395	0.321	0.215
7291	72.90	0.109	0.039	0.030	0.083	0.174	0.264	0.316	0.305	0.230	0.104
7301	73.00	-0.051	-0.212	-0.367	-0.505	-0.622	-0.707	-0.750	-0.739	-0.670	-0.545
7311	73.10	-0.379	-0.191	-0.003	0.168	0.305	0.393	0.424	0.391	0.300	0.171
7321	73.20	0.038	-0.060	-0.094	-0.055	0.037	0.140	0.208	0.208	0.137	0.024
7331	73.30	-0.084	-0.144	-0.139	-0.085	-0.026	-0.010	-0.066	-0.187	-0.328	-0.432
7341	73.40	-0.450	-0.363	-0.196	0.002	0.173	0.282	0.324	0.325	0.319	0.333
7351	73.50	0.367	0.397	0.395	0.363	0.253	0.164	0.125	0.174	0.314	0.513
7361	73.60	0.709	0.838	0.863	0.780	0.622	0.440	0.278	0.155	0.061	-0.031
7371	73.70	-0.145	-0.285	-0.432	-0.565	-0.584	-0.530	-0.391	-0.205	-0.019	0.124
7381	73.80	0.204	0.224	0.207	0.173	0.137	0.094	0.029	-0.071	-0.205	-0.355
7391	73.90	-0.488	-0.568	-0.575	-0.513	-0.409	-0.303	-0.234	-0.223	-0.269	-0.345
7401	74.00	-0.420	-0.465	-0.468	-0.438	-0.393	-0.356	-0.334	-0.321	-0.295	-0.234
7411	74.10	-0.127	0.018	0.170	0.289	0.341	0.310	0.210	0.079	-0.036	-0.093
7421	74.20	-0.076	0.007	0.122	0.231	0.306	0.335	0.334	0.326	0.335	0.370
7431	74.30	0.424	0.473	0.490	0.458	0.380	0.273	0.165	0.085	0.047	0.056
7441	74.40	0.102	0.170	0.246	0.320	0.385	0.435	0.460	0.446	0.382	0.262
7451	74.50	0.091	-0.109	-0.308	-0.470	-0.566	-0.581	-0.523	-0.415	-0.294	-0.199
7461	74.60	-0.155	-0.172	-0.237	-0.321	-0.393	-0.427	-0.418	-0.381	-0.344	-0.336
7471	74.70	-0.369	-0.430	-0.487	-0.496	-0.428	-0.279	-0.080	0.118	0.258	0.307
7481	74.80	0.268	0.176	0.083	0.031	0.037	0.080	0.118	0.112	0.043	-0.071
7491	74.90	-0.187	-0.253	-0.241	-0.155	-0.057	0.057	0.079	0.012	-0.122	-0.275

Table 7—65—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1356 S104-FU-1-23 HB. (HB.) TSUKINOKI BRIDGE MAX. ACC. = 34.971 (GAL) T= 12.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.391	-0.434	-0.394	-0.293	-0.166	-0.042	0.060	0.142	0.214	0.286
7511	75.10	0.359	0.424	0.464	0.466	0.422	0.334	0.209	0.058	-0.106	-0.266
7521	75.20	-0.400	-0.482	-0.491	-0.418	-0.274	-0.095	0.073	0.188	0.226	0.191
7531	75.30	0.112	0.033	-0.008	0.007	0.076	0.179	0.288	0.384	0.455	0.499
7541	75.40	0.517	0.508	0.475	0.422	0.364	0.323	0.317	0.351	0.411	0.458
7551	75.50	0.452	0.365	0.201	0.000	-0.176	-0.267	-0.243	-0.117	0.059	0.220
7561	75.60	0.311	0.316	0.248	0.154	0.072	0.020	-0.013	-0.054	-0.124	-0.220
7571	75.70	-0.309	-0.345	-0.288	-0.135	0.077	0.282	0.410	0.417	0.305	0.114
7581	75.80	-0.094	-0.265	-0.376	-0.438	-0.483	-0.542	-0.630	-0.731	-0.814	-0.848
7591	75.90	-0.816	-0.730	-0.619	-0.518	-0.451	-0.424	-0.421	-0.419	-0.396	-0.345
7601	76.00	-0.269	-0.180	-0.088	0.002	0.088	0.175	0.262	0.345	0.417	0.469
7611	76.10	0.500	0.510	0.504	0.487	0.462	0.430	0.392	0.354	0.328	0.323
7621	76.20	0.349	0.406	0.488	0.581	0.671	0.750	0.812	0.856	0.878	0.870
7631	76.30	0.823	0.730	0.590	0.417	0.234	0.066	-0.066	-0.158	-0.217	-0.256
7641	76.40	-0.288	-0.315	-0.332	-0.329	-0.307	-0.277	-0.268	-0.311	-0.426	-0.610
7651	76.50	-0.830	-1.033	-1.162	-1.177	-1.069	-0.865	-0.615	-0.375	-0.190	-0.078
7661	76.60	-0.034	-0.033	-0.046	-0.048	-0.028	0.013	0.066	0.120	0.170	0.215
7671	76.70	0.258	0.303	0.354	0.409	0.462	0.508	0.535	0.538	0.509	0.447
7681	76.80	0.353	0.231	0.088	-0.069	-0.232	-0.390	-0.531	-0.642	-0.710	-0.727
7691	76.90	-0.692	-0.618	-0.525	-0.439	-0.385	-0.378	-0.420	-0.498	-0.590	-0.672
7701	77.00	-0.723	-0.733	-0.698	-0.623	-0.515	-0.383	-0.236	-0.087	0.051	0.164
7711	77.10	0.240	0.275	0.274	0.249	0.213	0.180	0.155	0.140	0.135	0.141
7721	77.20	0.167	0.224	0.320	0.454	0.606	0.748	0.840	0.853	0.772	0.610
7731	77.30	0.400	0.188	0.018	-0.080	-0.098	-0.049	0.043	0.151	0.252	0.339
7741	77.40	0.410	0.472	0.529	0.579	0.614	0.621	0.588	0.508	0.380	0.216
7751	77.50	0.032	-0.154	-0.321	-0.457	-0.552	-0.599	-0.596	-0.541	-0.439	-0.300
7761	77.60	-0.145	-0.003	0.095	0.126	0.084	-0.014	-0.130	-0.214	-0.225	-0.142
7771	77.70	0.022	0.227	0.417	0.542	0.577	0.526	0.417	0.288	0.168	0.067
7781	77.80	-0.029	-0.170	-0.284	-0.457	-0.636	-0.784	-0.869	-0.879	-0.825	-0.741
7791	77.90	-0.663	-0.618	-0.608	-0.615	-0.611	-0.574	-0.496	-0.392	-0.289	-0.212
7801	78.00	-0.171	-0.158	-0.146	-0.105	-0.013	0.137	0.327	0.526	0.700	0.818
7811	78.10	0.867	0.849	0.780	0.686	0.593	0.523	0.486	0.483	0.504	0.531
7821	78.20	0.551	0.555	0.546	0.534	0.529	0.537	0.550	0.553	0.524	0.452
7831	78.30	0.361	0.214	0.103	0.041	0.041	0.090	0.158	0.206	0.207	0.158
7841	78.40	0.081	0.011	-0.024	-0.020	-0.000	-0.006	-0.076	-0.226	-0.438	-0.660
7851	78.50	-0.835	-0.915	-0.888	-0.777	-0.633	-0.509	-0.441	-0.438	-0.483	-0.550
7861	78.60	-0.615	-0.670	-0.720	-0.771	-0.822	-0.856	-0.845	-0.765	-0.607	-0.387
7871	78.70	-0.139	0.096	0.287	0.425	0.520	0.589	0.668	0.696	0.712	0.684
7881	78.80	0.607	0.501	0.407	0.375	0.437	0.593	0.801	0.993	1.097	1.066
7891	78.93	0.893	0.624	0.327	0.073						

Table 7−66−1

TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1357 S03-GR-1-66 HA. (HA.) KANNONZAKI MAX. ACC. = 112.263 (GAL) T= 0.21 (SEC) NO. 1

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	13.014	11.029	1.119	-12.165	-21.269	-19.316	-4.317	18.951	40.053	47.235
11	0.10	33.044	-1.383	-45.578	-83.212	-98.507	-82.874	-38.859	20.374	75.854	109.854
21	0.20	112.263	83.756	34.743	-19.081	-62.491	-85.428	-85.079	-65.124	-33.139	2.374
31	0.30	34.118	56.886	67.545	66.819	49.356	24.029	-5.981	-33.894	-52.948	-58.474
41	0.40	-49.580	-29.590	-4.909	17.284	31.552	35.866	31.762	23.081	13.994	7.291
51	0.50	3.647	2.040	0.870	-0.924	-3.351	-5.619	-6.871	-6.864	-6.149	-5.676
61	0.60	-6.087	-7.191	-7.961	-7.089	-3.794	1.588	7.600	12.273	14.068	12.530
71	0.70	8.684	4.359	1.411	0.846	2.409	4.792	6.330	5.793	2.907	-1.617
81	0.80	-6.520	-10.617	-13.284	-14.584	-15.020	-15.068	-14.787	-13.691	-10.959	-5.888
91	0.90	1.643	10.901	20.361	28.082	32.273	31.843	26.755	18.052	7.565	-2.606
101	1.00	-10.668	-15.584	-17.264	-16.445	-14.321	-12.076	-10.686	-9.722	-9.610	-8.890
111	1.10	-7.569	-5.082	-1.598	2.446	6.415	9.681	11.750	12.308	11.224	8.557
121	1.20	4.586	-0.148	-4.852	-8.592	-10.515	-10.121	-7.473	-3.258	1.376	5.143
131	1.30	7.015	6.528	3.904	-0.053	-4.225	-7.523	-9.172	-8.872	-6.806	-3.532
141	1.40	0.200	3.640	6.208	7.600	7.825	7.158	6.014	4.781	3.665	2.614
151	1.50	1.356	-0.450	-2.993	-6.138	-9.375	-11.926	-13.001	-12.093	-9.188	-4.815
161	1.60	0.107	4.550	7.699	9.164	9.047	7.822	6.119	4.491	3.247	2.410
171	1.70	1.785	1.088	0.090	-1.293	-2.987	-4.698	-6.188	-7.163	-7.442	-6.981
181	1.80	-5.865	-4.272	-2.417	-0.492	1.375	3.123	4.728	6.154	7.309	8.022
191	1.90	8.066	7.230	5.398	2.636	-0.773	-4.336	-7.434	-9.450	-9.914	-8.642
201	2.00	-5.805	-1.933	2.194	5.720	7.926	8.415	7.215	4.757	1.739	-1.092
211	2.10	-5.156	-4.189	-4.270	-3.729	-2.977	-2.334	-1.917	-1.633	-1.256	-0.563
221	2.20	0.545	1.988	3.520	4.813	5.557	5.556	4.765	3.291	1.344	-0.813
231	2.30	-2.923	-4.762	-6.156	-6.982	-7.162	-6.663	-5.509	-3.791	-1.689	0.531
241	2.40	2.534	3.983	4.618	4.346	3.297	1.808	0.335	-0.691	-1.024	-0.692
251	2.50	0.008	0.628	0.754	0.189	-0.955	-2.295	-3.327	-3.636	-3.053	-1.721
261	2.60	-0.021	1.589	2.750	3.307	3.313	2.948	2.395	1.764	1.082	0.355
271	2.70	-0.356	-0.892	-1.054	-0.694	0.170	1.303	2.310	2.783	2.480	1.446
281	2.80	0.017	-1.317	-2.111	-2.160	-1.571	-0.707	-0.003	0.234	-0.034	-0.576
291	2.90	-1.020	-1.040	-0.526	0.370	1.299	1.889	1.913	1.386	0.543	-0.282
301	3.00	-0.812	-0.969	-0.791	-0.555	-0.453	-0.575	-0.851	-1.098	-1.125	-0.841
311	3.10	-0.306	0.298	0.751	0.903	0.738	0.369	-0.027	-0.303	-0.411	-0.423
321	3.20	-0.476	-0.694	-1.105	-1.612	-2.020	-2.111	-1.736	-0.877	0.334	1.659
331	3.30	2.822	3.588	3.817	3.480	2.651	1.462	0.075	-1.351	-2.665	-3.731
341	3.40	-4.420	-4.622	-4.259	-3.312	-1.847	-0.024	1.911	3.666	4.964	5.603
351	3.50	5.511	4.766	3.566	2.196	0.918	-0.062	-0.654	-0.877	-0.820	-0.597
361	3.60	-0.303	0.003	0.299	0.531	0.686	0.708	0.561	0.254	-0.140	-0.501
371	3.70	-0.696	-0.648	-0.363	0.047	0.414	0.578	0.469	0.138	-0.250	-0.489
381	3.80	-0.421	-0.017	0.600	1.195	1.512	1.375	0.759	-0.194	-1.233	-2.087
391	3.90	-2.558	-2.577	-2.202	-1.574	-0.848	-0.148	0.456	0.922	1.211	1.269
401	4.00	1.042	0.522	-0.209	-0.968	-1.513	-1.627	-1.228	-0.426	0.486	1.139
411	4.10	1.235	0.691	-0.299	-1.328	-1.939	-1.820	-0.965	0.303	1.450	1.945
421	4.20	1.494	0.179	-1.557	-3.074	-3.786	-3.388	-1.969	0.028	1.987	3.345
431	4.30	3.782	3.298	2.157	0.756	-0.539	-1.492	-2.027	-2.177	-2.015	-1.595
441	4.40	-0.946	-0.106	0.835	1.713	2.325	2.488	2.126	1.308	0.250	-0.756
451	4.50	-1.430	-1.598	-1.242	-0.491	0.425	1.257	1.809	1.986	1.800	1.355
461	4.60	0.797	0.271	-0.119	-0.334	-0.398	-0.388	-0.397	-0.501	-0.735	-1.072
471	4.70	-1.446	-1.736	-1.866	-1.769	-1.437	-0.912	-0.275	0.380	0.961	1.391
481	4.80	1.615	1.598	1.329	0.822	0.118	-0.714	-1.577	-2.363	-2.956	-3.252
491	4.90	-3.172	-2.672	-1.763	-0.513	0.948	2.438	3.749	4.690	5.120	4.981

Table 7−66−2

TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1357 S03-GR-1-66 HA. (HA.) KANNONZAKI MAX. ACC. = 112.263 (GAL) T= 0.21 (SEC) NO. 2

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.305	3.195	1.799	0.271	-1.244	-2.616	-3.718	-4.417	-4.588	-4.139
511	5.10	-3.056	-1.445	0.468	2.371	3.936	4.911	5.181	4.793	3.926	2.819
521	5.20	1.693	0.687	-0.151	-0.851	-1.465	-2.032	-2.551	-2.987	-3.295	-3.444
531	5.30	-3.425	-3.239	-2.885	-2.363	-1.584	-0.597	0.574	1.817	2.951	3.771
541	5.40	4.103	3.868	3.104	1.961	0.653	-0.606	-1.658	-2.427	-2.910	-3.145
551	5.50	-3.169	-2.993	-2.605	-1.992	-1.176	-0.230	0.720	1.532	2.088	2.335
561	5.60	2.300	2.072	1.766	1.471	1.219	0.985	0.713	0.353	-0.100	-0.590
571	5.70	-1.024	-1.300	-1.358	-1.197	-0.879	-0.491	-0.112	0.218	0.504	0.768
581	5.80	1.011	1.181	1.175	0.867	0.173	-0.886	-2.159	-3.380	-4.235	-4.643
591	5.90	-3.944	-2.753	-1.144	0.515	1.845	2.565	2.553	1.873	0.735	-0.567
601	6.00	-1.732	-2.515	-2.768	-2.661	-1.674	-0.586	0.556	1.486	1.971	1.876
611	6.10	1.210	0.141	-1.029	-1.947	-2.312	-1.970	-0.974	0.425	1.852	2.930
621	6.20	3.392	3.168	2.389	1.351	0.310	-0.420	-0.743	-0.690	-0.404	-0.061
631	6.30	0.197	0.305	0.283	0.197	0.121	0.098	0.130	0.186	0.229	0.238
641	6.40	0.217	0.190	0.180	0.198	0.236	0.265	0.272	0.253	0.224	0.213
651	6.50	0.239	0.298	0.356	0.357	0.252	0.024	-0.297	-0.631	-0.875	-0.933
661	6.60	-0.759	-0.372	0.138	0.644	1.014	1.162	1.071	0.793	0.429	0.086
671	6.70	-0.161	-0.294	-0.352	-0.406	-0.522	-0.726	-0.992	-1.243	-1.385	-1.360
681	6.80	-1.077	-0.619	-0.036	0.583	1.158	1.634	1.986	2.200	2.276	2.201
691	6.90	1.964	1.567	1.038	0.431	-0.177	-0.716	-1.142	-1.450	-1.665	-1.815
701	7.00	-1.905	-1.895	-1.710	-1.274	-0.561	0.370	1.366	2.211	2.695	2.686
711	7.10	2.184	1.328	0.359	-0.467	-0.954	-1.032	-0.767	-0.324	0.097	0.328
721	7.20	0.287	-0.016	-0.498	-1.041	-1.533	-1.887	-2.050	-1.999	-1.730	-1.259
731	7.30	-0.625	0.105	0.845	1.494	1.965	2.198	2.180	1.936	1.521	1.003
741	7.40	0.452	-0.072	-0.518	-0.867	-1.030	-1.061	-0.959	-0.766	-0.537	-0.324
751	7.50	-0.156	-0.039	0.039	0.093	0.118	0.089	-0.029	-0.253	-0.559	-0.868
761	7.60	-1.065	-1.035	-0.712	-0.109	0.674	1.481	2.147	2.548	2.625	2.392
771	7.70	1.909	1.255	0.512	-0.263	-0.929	-1.461	-1.758	-1.772	-1.513	-1.062
781	7.80	-0.557	-0.138	0.108	0.190	0.213	0.333	0.672	1.250	1.950	2.547
791	7.90	2.795	2.528	1.739	0.594	-0.619	-1.600	-2.138	-2.177	-1.823	-1.280
801	8.00	-0.758	-0.400	-0.243	-0.235	-0.289	-0.337	-0.362	-0.398	-0.489	-0.652
811	8.10	-0.857	-1.029	-1.091	-0.998	-0.766	-0.468	-0.200	-0.045	-0.035	-0.147
821	8.20	-0.324	-0.506	-0.657	-0.776	-0.880	-0.977	-1.049	-1.045	-0.908	-0.607
831	8.30	-0.161	0.356	0.843	1.216	1.435	1.542	1.615	1.730	1.910	2.096
841	8.40	2.165	1.980	1.466	0.651	-0.315	-1.214	-1.834	-2.044	-1.848	-1.365
851	8.50	-0.781	-0.259	0.077	0.260	0.354	0.453	0.609	0.815	1.005	1.100
861	8.60	1.049	0.853	0.561	0.232	-0.091	-0.402	-0.723	-1.073	-1.438	-1.761
871	8.70	-1.961	-1.970	-1.771	-1.412	-0.987	-0.593	-0.288	-0.069	0.115	0.322
881	8.80	0.569	0.814	0.963	0.926	0.663	0.219	-0.285	-0.702	-0.922	-0.917
891	8.90	-0.753	-0.542	-0.386	-0.321	-0.302	-0.231	-0.018	0.357	0.828	1.262
901	9.00	1.525	1.542	1.344	1.044	0.787	0.675	0.707	0.777	0.721	0.393
911	9.10	-0.257	-1.152	-2.101	-2.869	-3.261	-3.185	-2.677	-1.879	-0.982	-0.155
921	9.20	0.495	0.945	1.230	1.411	1.537	1.619	1.635	1.539	1.289	0.867
931	9.30	0.299	-0.351	-0.986	-1.497	-1.786	-1.791	-1.502	-0.964	-0.271	0.456
941	9.40	1.097	1.564	1.815	1.863	1.760	1.574	1.371	1.191	1.047	0.931
951	9.50	0.823	0.710	0.585	0.454	0.328	0.215	0.120	0.040	-0.030	-0.092
961	9.60	-0.150	-0.203	-0.249	-0.286	-0.314	-0.332	-0.340	-0.341	-0.336	-0.332
971	9.70	-0.333	-0.336	-0.329	-0.290	-0.193	-0.019	0.227	0.510	0.767	0.927
981	9.80	0.933	0.769	0.470	0.112	-0.215	-0.444	-0.557	-0.595	-0.636	-0.757
991	9.90	-0.994	-1.315	-1.625	-1.791	-1.693	-1.265	-0.527	0.430	1.456	2.387

Table 7—66—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1357 S03-GR-1-66 HA. (HA.) KANNONZAKI MAX. ACC. = 112.263 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	3.083	3.465	3.432	3.053	2.362	1.451	0.441	-0.532	-1.337	-1.874
1011	10.10	-2.099	-2.040	-1.779	-1.434	-1.108	-0.859	-0.679	-0.503	-0.250	0.138
1021	10.20	0.652	1.216	1.696	1.953	1.887	1.481	0.807	0.010	-0.739	-1.289
1031	10.30	-1.358	-1.546	-1.331	-1.032	-0.773	-0.636	-0.665	-0.760	-0.902	-0.985
1041	10.40	-0.965	-0.768	-0.681	-0.144	0.186	0.468	0.694	0.876	1.029	1.149
1051	10.50	1.206	1.166	0.923	0.515	0.052	-0.702	-1.334	-1.847	-2.171	-2.280
1061	10.60	-2.192	-1.952	-1.610	-1.199	-0.735	-0.217	0.356	0.975	1.610	2.203
1071	10.70	2.681	2.958	2.957	2.628	1.972	1.057	0.017	-0.969	-1.718	-2.097
1081	10.80	-2.064	-1.684	-1.111	-0.530	-0.091	0.140	0.196	0.182	0.213	0.355
1091	10.90	0.594	0.841	0.981	0.930	0.679	0.298	-0.095	-0.395	-0.555	-0.603
1101	11.00	-0.618	-0.687	-0.856	-1.093	-1.327	-1.466	-1.447	-1.280	-1.028	-0.786
1111	11.10	-0.622	-0.566	-0.587	-0.615	-0.584	-0.454	-0.229	0.050	0.330	0.569
1121	11.20	0.745	0.854	0.900	0.883	0.803	0.662	0.476	0.279	0.114	0.018
1131	11.30	0.006	0.067	0.168	0.274	0.359	0.422	0.479	0.549	0.661	0.747
1141	11.40	0.843	0.905	0.918	0.883	0.813	0.720	0.609	0.480	0.328	0.162
1151	11.50	0.005	-0.112	-0.168	-0.168	-0.151	-0.173	-0.283	-0.490	-0.746	-0.962
1161	11.60	-1.037	-0.906	-0.572	-0.113	0.348	0.693	0.856	0.845	0.725	0.579
1171	11.70	0.459	0.359	0.224	-0.012	-0.371	-0.805	-1.189	-1.378	-1.261	-0.825
1181	11.80	-0.168	0.528	1.068	1.317	1.255	0.976	0.643	0.412	0.366	0.479
1191	11.90	0.634	0.682	0.514	0.112	-0.430	-0.944	-1.250	-1.228	-0.865	-0.261
1201	12.00	0.407	0.962	1.195	1.108	0.727	0.176	-0.387	-0.822	-1.047	-1.053
1211	12.10	-0.892	-0.653	-0.420	-0.254	-0.172	-0.158	-0.176	-0.189	-0.175	-0.131
1221	12.20	-0.070	-0.006	0.050	0.095	0.133	0.170	0.205	0.239	0.268	0.297
1231	12.30	0.334	0.387	0.460	0.541	0.601	0.604	0.517	0.333	0.073	-0.210
1241	12.40	-0.452	-0.598	-0.618	-0.520	-0.340	-0.123	0.091	0.284	0.453	0.599
1251	12.50	0.716	0.776	0.741	0.578	0.284	-0.108	-0.526	-0.881	-1.102	-1.157
1261	12.60	-1.063	-0.881	-0.682	-0.516	-0.392	-0.277	-0.117	0.132	0.472	0.848
1271	12.70	1.161	1.299	1.177	0.773	0.138	-0.608	-1.315	-1.860	-2.088	-2.027
1281	12.80	-1.693	-1.167	-0.552	0.060	0.600	1.027	1.325	1.487	1.510	1.395
1291	12.90	1.151	0.803	0.400	0.007	-0.303	-0.471	-0.473	-0.329	-0.103	0.114
1301	13.00	0.235	0.201	0.007	-0.296	-0.614	-0.835	-0.871	-0.684	-0.302	0.189
1311	13.10	0.669	1.022	1.171	1.100	0.854	0.521	0.196	-0.048	-0.182	-0.224
1321	13.20	-0.220	-0.219	-0.251	-0.316	-0.389	-0.442	-0.456	-0.439	-0.418	-0.424
1331	13.30	-0.477	-0.572	-0.680	-0.760	-0.778	-0.724	-0.609	-0.459	-0.299	-0.141
1341	13.40	0.017	0.179	0.340	0.473	0.534	0.484	0.308	0.035	-0.259	-0.479
1351	13.50	-0.539	-0.400	-0.085	0.322	0.712	0.986	1.089	1.025	0.848	0.633
1361	13.60	0.447	0.326	0.273	0.262	0.263	0.252	0.219	0.165	0.097	0.021
1371	13.70	-0.059	-0.131	-0.180	-0.177	-0.098	0.067	0.303	0.561	0.772	0.869
1381	13.80	0.808	0.591	0.265	-0.089	-0.383	-0.556	-0.589	-0.510	-0.377	-0.254
1391	13.90	-0.184	-0.176	-0.208	-0.243	-0.248	-0.215	-0.162	-0.118	-0.107	-0.132
1401	14.00	-0.171	-0.192	-0.170	-0.112	-0.062	-0.080	-0.221	-0.495	-0.852	-1.190
1411	14.10	-1.387	-1.350	-1.053	-0.554	0.020	0.522	0.831	0.899	0.755	0.493
1421	14.20	0.225	0.040	-0.023	0.019	0.111	0.191	0.209	0.144	0.002	-0.197
1431	14.30	-0.423	-0.646	-0.834	-0.956	-0.985	-0.908	-0.732	-0.487	-0.223	0.013
1441	14.40	0.188	0.292	0.343	0.367	0.383	0.396	0.394	0.362	0.302	0.234
1451	14.50	0.196	0.222	0.317	0.445	0.536	0.515	0.334	0.003	-0.404	-0.774
1461	14.60	-0.999	-1.014	-0.831	-0.527	-0.214	0.004	0.076	0.017	-0.104	-0.198
1471	14.70	-0.198	-0.084	0.108	0.304	0.426	0.421	0.281	0.044	-0.222	-0.440
1481	14.80	-0.552	-0.531	-0.383	-0.145	0.135	0.408	0.440	0.813	0.930	1.000
1491	14.90	1.031	1.018	0.942	0.778	0.506	0.130	-0.313	-0.752	-1.096	-1.261

Table 7—66—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1357 S03-GR-1-66 HA. (HA.) KANNONZAKI MAX. ACC. = 112.263 (GAL) T= 0.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.196	-0.902	-0.435	0.108	0.621	1.016	1.247	1.313	1.251	1.113
1511	15.10	0.942	0.763	0.579	0.379	0.155	-0.089	-0.329	-0.526	-0.637	-0.630
1521	15.20	-0.492	-0.236	0.097	0.448	0.746	0.928	0.952	0.806	0.520	0.157
1531	15.30	-0.203	-0.483	-0.629	-0.631	-0.517	-0.346	-0.185	-0.083	-0.059	-0.100
1541	15.40	-0.169	-0.227	-0.246	-0.223	-0.172	-0.121	-0.090	-0.089	-0.112	-0.143
1551	15.50	-0.162	-0.156	-0.118	-0.049	0.046	0.159	0.281	0.402	0.509	0.590
1561	15.60	0.636	0.643	0.611	0.546	0.456	0.369	0.233	0.119	0.019	-0.051
1571	15.70	-0.077	-0.052	0.018	0.114	0.211	0.289	0.341	0.378	0.422	0.494
1581	15.80	0.596	0.709	0.793	0.805	0.719	0.536	0.290	0.035	-0.174	-0.303
1591	15.90	-0.346	-0.323	-0.269	-0.219	-0.195	-0.209	-0.263	-0.358	-0.491	-0.659
1601	16.00	-0.846	-1.023	-1.153	-1.199	-1.140	-0.978	-0.738	-0.464	-0.204	0.001
1611	16.10	0.125	0.154	0.087	-0.064	-0.275	-0.507	-0.707	-0.823	-0.816	-0.680
1621	16.20	-0.446	-0.176	0.069	0.235	0.316	0.345	0.377	0.456	0.590	0.761
1631	16.30	0.837	0.810	0.622	0.291	-0.111	-0.491	-0.759	-0.869	-0.804	-0.607
1641	16.40	-0.325	-0.004	0.327	0.666	0.934	1.166	1.307	1.328	1.214	0.976
1651	16.50	0.650	0.288	-0.058	-0.348	-0.555	-0.665	-0.669	-0.563	-0.350	-0.052
1661	16.60	0.286	0.598	0.810	0.862	0.724	0.417	0.002	-0.449	-0.862	-1.119
1671	16.70	-1.255	-1.256	-1.155	-0.994	-0.814	-0.644	-0.500	-0.389	-0.307	-0.250
1681	16.80	-0.210	-0.185	-0.172	-0.172	-0.183	-0.201	-0.221	-0.234	-0.234	-0.220
1691	16.90	-0.197	-0.173	-0.157	-0.153	-0.159	-0.166	-0.164	-0.152	-0.131	-0.110
1701	17.00	-0.100	-0.102	-0.112	-0.115	-0.095	-0.039	0.057	0.189	0.343	0.499
1711	17.10	0.634	0.719	0.727	0.660	0.456	0.196	-0.094	-0.354	-0.526	-0.571
1721	17.20	-0.494	-0.330	-0.135	0.038	0.159	0.231	0.277	0.325	0.386	0.447
1731	17.30	0.476	0.442	0.331	0.158	-0.044	-0.232	-0.381	-0.480	-0.539	-0.568
1741	17.40	-0.571	-0.543	-0.480	-0.396	-0.326	-0.321	-0.419	-0.624	-0.889	-1.124
1751	17.50	-1.229	-1.160	-0.856	-0.447	-0.028	0.290	0.439	0.419	0.289	0.136
1761	17.60	0.028	-0.005	0.023	0.076	0.123	0.164	0.221	0.330	0.511	0.751
1771	17.70	1.008	1.222	1.337	1.328	1.198	0.977	0.707	0.424	0.159	-0.071
1781	17.80	-0.254	-0.385	-0.463	-0.492	-0.484	-0.454	-0.414	-0.369	-0.319	-0.265
1791	17.90	-0.210	-0.167	-0.150	-0.167	-0.211	-0.258	-0.278	-0.253	-0.185	-0.100
1801	18.00	-0.040	-0.033	-0.085	-0.165	-0.226	-0.221	-0.144	-0.024	0.081	0.114
1811	18.10	0.051	-0.080	-0.206	-0.242	-0.134	0.116	0.443	0.739	0.903	0.878
1821	18.20	0.678	0.381	0.100	-0.060	-0.041	0.149	0.447	0.754	0.980	1.066
1831	18.30	1.006	0.840	0.635	0.460	0.359	0.342	0.382	0.434	0.458	0.430
1841	18.40	0.357	0.266	0.187	0.141	0.131	0.137	0.137	0.114	0.067	0.009
1851	18.50	-0.044	-0.083	-0.110	-0.139	-0.177	-0.221	-0.255	-0.257	-0.212	-0.131
1861	18.60	-0.041	0.016	0.009	-0.069	-0.196	-0.333	-0.441	-0.495	-0.495	-0.455
1871	18.70	-0.394	-0.311	-0.236	-0.135	-0.019	0.099	0.202	0.282	0.342	0.402
1881	18.80	0.480	0.579	0.676	0.729	0.700	0.579	0.357	0.217	0.102	0.082
1891	18.90	0.137	0.208	0.227	0.163						

Table 7－67－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1358 503-GR-1-66 U-D (U-D) KANNONZAKI MAX. ACC. = -7.144 (GAL) T= 0.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.420	-0.905	-1.350	-1.607	-1.565	-1.185	-0.522	0.285	1.039	1.562
11	0.10	1.638	1.262	0.461	-0.611	-1.728	-2.633	-3.105	-3.002	-2.295	-1.073
21	0.20	0.485	2.142	3.655	4.810	5.449	5.679	4.870	3.653	1.920	-0.171
31	0.30	-2.399	-4.490	-6.146	-7.095	-7.144	-6.236	-4.459	-2.060	0.616	3.182
41	0.40	5.282	6.648	7.132	6.713	5.489	3.650	1.452	-0.812	-2.844	-4.385
51	0.50	-5.246	-5.367	-4.810	-3.758	-2.461	-1.169	-0.065	0.778	1.390	1.868
61	0.60	2.300	2.712	3.039	3.152	2.918	2.276	1.284	0.124	-0.953	-1.711
71	0.70	-2.011	-1.855	-1.380	-0.794	-0.295	0.005	0.106	0.096	0.097	0.190
81	0.80	0.376	0.568	0.634	0.459	0.008	-0.669	-1.343	-1.867	-2.037	-1.758
91	0.90	-1.062	-0.101	0.897	1.688	2.091	2.031	1.567	0.866	0.151	-0.369
101	1.00	-0.572	-0.456	-0.141	0.178	0.303	0.109	-0.407	-1.131	-1.778	-2.164
111	1.10	-2.081	-1.666	-0.398	0.922	2.228	3.263	3.837	3.867	3.384	2.510
121	1.20	1.425	0.318	-0.665	-1.351	-1.755	-1.873	-1.769	-1.535	-1.262	-1.020
131	1.30	-0.869	-0.756	-0.726	-0.727	-0.725	-0.688	-0.587	-0.401	-0.125	0.225
141	1.40	0.604	0.945	1.173	1.231	1.105	0.832	0.495	0.194	0.004	-0.069
151	1.50	0.000	0.075	0.086	-0.024	-0.268	-0.605	-0.973	-1.306	-1.561	-1.715
161	1.60	-1.759	-1.678	-1.449	-1.055	-0.507	0.135	0.764	1.256	1.515	1.519
171	1.70	1.338	1.111	0.985	1.056	1.304	1.613	1.800	1.705	1.260	0.528
181	1.80	-0.317	-1.054	-1.503	-1.582	-1.336	-0.894	-0.415	-0.020	0.246	0.403
191	1.90	0.504	0.591	0.662	0.678	0.594	0.401	0.141	-0.089	-0.183	-0.070
201	2.00	0.247	0.683	1.103	1.373	1.411	1.221	0.880	0.506	0.203	0.026
211	2.10	-0.038	-0.052	-0.091	-0.207	-0.403	-0.638	-0.865	-0.967	-0.979	-0.894
221	2.20	-0.751	-0.598	-0.467	-0.367	-0.291	-0.223	-0.155	-0.091	-0.040	-0.006
231	2.30	0.021	0.061	0.135	0.248	0.378	0.479	0.492	0.379	0.138	-0.189
241	2.40	-0.521	-0.773	-0.886	-0.842	-0.680	-0.468	-0.276	-0.151	-0.103	-0.109
251	2.50	-0.133	-0.144	-0.133	-0.110	-0.093	-0.095	-0.114	-0.135	-0.139	-0.118
261	2.60	-0.079	-0.042	-0.024	-0.033	-0.060	-0.083	-0.082	-0.051	-0.001	0.042
271	2.70	0.055	0.031	-0.014	-0.049	-0.066	0.006	0.088	0.159	0.175	0.105
281	2.80	-0.048	-0.251	-0.454	-0.610	-0.690	-0.693	-0.637	-0.564	-0.436	-0.327
291	2.90	-0.227	-0.150	-0.112	-0.123	-0.178	-0.243	-0.263	-0.185	0.019	0.319
301	3.00	0.628	0.829	0.813	0.534	0.039	-0.547	-1.054	-1.340	-1.341	-1.093
311	3.10	-0.718	-0.366	-0.144	-0.094	-0.166	-0.264	-0.294	-0.214	-0.046	0.140
321	3.20	0.269	0.308	0.274	0.230	0.241	0.336	0.489	0.629	0.681	0.611
331	3.30	0.448	0.277	0.201	0.291	0.545	0.888	1.198	1.360	1.309	1.050
341	3.40	0.669	0.190	-0.260	-0.672	-1.053	-1.435	-1.745	-1.991	-2.073	-1.924
351	3.50	-1.524	-0.928	-0.257	0.342	0.745	0.896	0.821	0.614	0.388	0.236
361	3.60	0.197	0.251	0.341	0.401	0.393	0.311	0.180	0.035	-0.095	-0.201
371	3.70	-0.290	-0.379	-0.474	-0.566	-0.626	-0.615	-0.493	-0.240	0.143	0.620
381	3.80	1.128	1.589	1.925	2.081	2.037	1.815	1.474	1.086	0.717	0.402
391	3.90	0.144	-0.081	-0.303	-0.533	-0.753	-0.916	-0.972	-0.885	-0.655	-0.323
401	4.00	0.049	0.398	0.684	0.899	1.059	1.183	1.277	1.322	1.283	1.132
411	4.10	0.867	0.525	0.172	-0.120	-0.305	-0.380	-0.392	-0.414	-0.515	-0.724
421	4.20	-1.017	-1.318	-1.528	-1.561	-1.377	-1.001	-0.514	-0.029	0.344	0.536
431	4.30	0.532	0.386	0.182	0.014	-0.056	-0.016	0.097	0.208	0.242	0.155
441	4.40	-0.046	-0.306	-0.543	-0.681	-0.676	-0.538	-0.316	-0.077	0.125	0.268
451	4.50	0.367	0.458	0.573	0.719	0.872	0.987	1.015	0.931	0.740	0.479
461	4.60	0.196	0.064	-0.271	-0.417	-0.505	-0.545	-0.542	-0.502	-0.435	-0.357
471	4.70	-0.290	-0.253	-0.254	-0.283	-0.316	-0.330	-0.312	-0.269	-0.225	-0.205
481	4.80	-0.221	-0.262	-0.299	-0.303	-0.259	-0.185	-0.119	-0.105	-0.161	-0.265
491	4.90	-0.357	-0.360	-0.218	0.074	0.460	0.841	1.112	1.206	1.116	0.898

Table 7－67－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1358 503-GR-1-66 U-D (U-D) KANNONZAKI MAX. ACC. = -7.144 (GAL) T= 0.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.639	0.420	0.284	0.217	0.169	0.083	-0.069	-0.273	-0.472	-0.595
511	5.10	-0.588	-0.461	-0.190	0.091	0.330	0.472	0.504	0.447	0.345	0.240
521	5.20	0.158	0.100	0.056	0.007	-0.056	-0.129	-0.200	-0.253	-0.279	-0.279
531	5.30	-0.262	-0.239	-0.220	-0.206	-0.195	-0.182	-0.165	-0.145	-0.129	-0.121
541	5.40	-0.124	-0.133	-0.141	-0.141	-0.127	-0.106	-0.077	-0.057	-0.048	-0.053
551	5.50	-0.069	-0.091	-0.117	-0.149	-0.192	-0.250	-0.322	-0.401	-0.476	-0.536
561	5.60	-0.574	-0.592	-0.593	-0.578	-0.539	-0.461	-0.325	-0.124	0.128	0.391
571	5.70	0.603	0.702	0.644	0.426	0.091	-0.281	-0.601	-0.795	-0.830	-0.720
581	5.80	-0.516	-0.287	-0.091	0.036	0.089	0.086	0.059	0.037	0.044	0.096
591	5.90	0.199	0.355	0.551	0.762	0.950	1.067	1.073	0.951	0.716	0.415
601	6.00	0.117	-0.112	-0.231	-0.236	-0.157	-0.047	0.046	0.091	0.089	0.060
611	6.10	0.036	0.038	0.068	0.111	0.146	0.152	0.126	0.077	0.022	-0.021
621	6.20	-0.048	-0.063	-0.079	-0.105	-0.144	-0.189	-0.229	-0.256	-0.265	-0.270
631	6.30	-0.282	-0.310	-0.354	-0.407	-0.451	-0.477	-0.482	-0.478	-0.481	-0.509
641	6.40	-0.565	-0.637	-0.701	-0.729	-0.702	-0.615	-0.483	-0.333	-0.191	-0.074
651	6.50	0.018	0.097	0.178	0.270	0.370	0.460	0.517	0.521	0.468	0.372
661	6.60	0.260	0.160	0.096	0.072	0.078	0.093	0.093	0.065	0.008	-0.062
671	6.70	-0.129	-0.172	-0.181	-0.153	-0.091	-0.002	0.106	0.229	0.358	0.482
681	6.80	0.587	0.656	0.676	0.644	0.568	0.470	0.372	0.296	0.251	0.232
691	6.90	0.227	0.215	0.183	0.130	0.065	0.007	-0.026	-0.018	0.035	0.129
701	7.00	0.253	0.393	0.535	0.665	0.766	0.820	0.813	0.734	0.583	0.378
711	7.10	0.148	-0.072	-0.246	-0.355	-0.398	-0.390	-0.358	-0.329	-0.321	-0.337
721	7.20	-0.368	-0.401	-0.427	-0.443	-0.455	-0.475	-0.508	-0.554	-0.600	-0.628
731	7.30	-0.623	-0.577	-0.494	-0.389	-0.281	-0.188	-0.118	-0.069	-0.031	0.007
741	7.40	0.056	0.118	0.188	0.257	0.317	0.367	0.411	0.458	0.518	0.592
751	7.50	0.675	0.740	0.771	0.748	0.669	0.540	0.397	0.271	0.187	0.152
761	7.60	0.147	0.143	0.110	0.032	-0.076	-0.181	-0.237	-0.214	-0.110	0.066
771	7.70	0.201	0.308	0.343	0.319	0.281	0.283	0.357	0.498	0.654	0.751
781	7.80	0.722	0.537	0.220	-0.162	-0.519	-0.773	-0.884	-0.858	-0.735	-0.569
791	7.90	-0.408	-0.278	-0.189	-0.138	-0.121	-0.137	-0.182	-0.248	-0.311	-0.348
801	8.00	-0.342	-0.295	-0.237	-0.214	-0.268	-0.415	-0.633	-0.866	-1.042	-1.104
811	8.10	-1.032	-0.849	-0.610	-0.377	-0.195	-0.074	0.002	0.063	0.132	0.215
821	8.20	0.293	0.342	0.346	0.307	0.243	0.186	0.152	0.154	0.180	0.214
831	8.30	0.237	0.244	0.238	0.228	0.222	0.221	0.222	0.221	0.221	0.229
841	8.40	0.250	0.280	0.301	0.284	0.206	0.057	-0.141	-0.346	-0.501	-0.562
851	8.50	-0.515	-0.381	-0.205	-0.041	0.076	0.141	0.172	0.202	0.255	0.330
861	8.60	0.405	0.462	0.414	0.315	0.165	0.001	-0.140	-0.238	-0.296	-0.336
871	8.70	-0.382	-0.448	-0.522	-0.575	-0.573	-0.490	-0.328	-0.116	0.097	0.262
881	8.80	0.343	0.332	0.250	0.134	0.025	-0.049	-0.081	-0.085	-0.087	-0.110
891	8.90	-0.168	-0.249	-0.329	-0.372	-0.368	-0.246	-0.081	0.112	0.286	0.400
901	9.00	0.430	0.382	0.284	0.175	0.092	0.056	0.065	0.097	0.126	0.131
911	9.10	0.106	0.062	0.021	-0.000	0.009	0.042	0.085	0.119	0.132	0.126
921	9.20	0.110	0.100	0.105	0.126	0.154	0.179	0.188	0.182	0.168	0.157
931	9.30	0.161	0.183	0.217	0.250	0.268	0.259	0.224	0.168	0.102	0.031
941	9.40	-0.041	-0.117	-0.200	-0.288	-0.369	-0.424	-0.433	-0.381	-0.266	-0.103
951	9.50	0.076	0.235	0.361	0.371	0.325	0.218	0.077	-0.066	-0.185	-0.263
961	9.60	-0.298	-0.296	-0.271	-0.236	-0.203	-0.179	-0.164	-0.155	-0.149	-0.142
971	9.70	-0.133	-0.124	-0.117	-0.112	-0.110	-0.108	-0.104	-0.094	-0.081	-0.066
981	9.80	-0.054	-0.048	-0.049	-0.052	-0.052	-0.045	-0.029	-0.008	0.009	0.017
991	9.90	0.014	0.004	-0.003	0.002	0.022	0.051	0.077	0.090	0.081	0.059

Table 7—67—3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1358 S03-GR-1-66 U-D (U-D) KANNONZAKI MAX. ACC. = -7.144 (GAL) T= 0.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.038	0.037	0.065	0.118	0.173	0.196	0.161	0.057	-0.099	-0.270
1011	10.10	-0.409	-0.477	-0.458	-0.363	-0.222	-0.075	0.065	0.125	0.167	0.188
1021	10.20	0.206	0.234	0.277	0.336	0.406	0.481	0.557	0.626	0.667	0.673
1031	10.30	0.629	0.536	0.407	0.267	0.144	0.056	0.002	-0.033	-0.071	-0.131
1041	10.40	-0.215	-0.305	-0.374	-0.396	-0.365	-0.293	-0.213	-0.155	-0.138	-0.160
1051	10.50	-0.196	-0.220	-0.212	-0.175	-0.128	-0.097	-0.098	-0.127	-0.161	-0.170
1061	10.60	-0.139	-0.075	-0.016	-0.008	-0.087	-0.257	-0.483	-0.702	-0.666	-0.871
1071	10.70	-0.720	-0.577	-0.348	-0.137	0.026	0.138	0.222	0.305	0.399	0.496
1081	10.80	0.571	0.596	0.559	0.471	0.360	0.264	0.208	0.197	0.217	0.241
1091	10.90	0.244	0.217	0.168	0.116	0.079	0.064	0.067	0.070	0.061	0.052
1101	11.00	-0.010	-0.052	-0.081	-0.091	-0.090	-0.091	-0.107	-0.144	-0.196	-0.239
1111	11.10	-0.262	-0.249	-0.196	-0.111	-0.008	0.100	0.203	0.295	0.370	0.420
1121	11.20	0.435	0.409	0.361	0.239	0.125	0.022	-0.068	-0.079	-0.078	-0.066
1131	11.30	-0.066	-0.095	-0.153	-0.226	-0.291	-0.326	-0.318	-0.269	-0.193	-0.109
1141	11.40	-0.030	0.036	0.093	0.145	0.194	0.235	0.260	0.257	0.224	0.169
1151	11.50	0.108	0.063	0.044	0.052	0.068	0.069	0.033	-0.044	-0.147	-0.240
1161	11.60	-0.281	-0.235	-0.096	0.117	0.357	0.568	0.705	0.743	0.689	0.570
1171	11.70	0.424	0.282	0.160	0.057	-0.040	-0.144	-0.258	-0.372	-0.467	-0.520
1181	11.80	-0.515	-0.447	-0.319	-0.144	0.062	0.281	0.488	0.658	0.757	0.757
1191	11.90	0.660	0.611	0.103	-0.228	-0.517	-0.707	-0.769	-0.708	-0.562	-0.385
1201	12.00	-0.227	-0.120	-0.067	-0.050	-0.040	-0.017	0.028	0.086	0.136	0.161
1211	12.10	0.153	0.118	0.071	0.032	0.011	0.014	0.031	0.051	0.063	0.061
1221	12.20	0.047	0.028	0.011	0.003	0.006	0.017	0.030	0.036	0.032	0.017
1231	12.30	-0.004	-0.024	-0.031	-0.020	0.007	0.036	0.067	0.016	-0.071	-0.214
1241	12.40	-0.396	-0.575	-0.716	-0.786	-0.771	-0.686	-0.556	-0.426	-0.327	-0.275
1251	12.50	-0.263	-0.271	-0.274	-0.255	-0.210	-0.149	-0.089	-0.043	-0.017	-0.006
1261	12.60	0.005	0.027	0.066	0.121	0.179	0.229	0.258	0.264	0.251	0.225
1271	12.70	0.197	0.172	0.153	0.140	0.130	0.123	0.117	0.111	0.104	0.097
1281	12.80	0.089	0.079	0.068	0.057	0.047	0.040	0.033	0.027	0.019	0.010
1291	12.90	-0.000	-0.011	-0.021	-0.029	-0.036	-0.043	-0.050	-0.059	-0.068	-0.078
1301	13.00	-0.087	-0.096	-0.105	-0.115	-0.124	-0.128	-0.126	-0.116	-0.099	-0.079
1311	13.10	-0.060	-0.047	-0.040	-0.039	-0.039	-0.036	-0.027	-0.014	0.001	0.013
1321	13.20	0.019	0.022	0.023	0.028	0.037	0.051	0.065	0.077	0.083	0.084
1331	13.30	0.085	0.089	0.100	0.116	0.135	0.145	0.149	0.147	0.143	0.146
1341	13.40	0.159	0.182	0.208	0.227	0.229	0.206	0.159	0.092	0.011	-0.079
1351	13.50	-0.174	-0.268	-0.352	-0.408	-0.417	-0.360	-0.232	-0.044	0.170	0.367
1361	13.60	0.500	0.543	0.491	0.372	0.228	0.103	0.025	-0.002	0.001	0.002
1371	13.70	-0.026	-0.090	-0.172	-0.239	-0.259	-0.212	-0.108	0.027	0.155	0.246
1381	13.80	0.293	0.313	0.335	0.386	0.472	0.574	0.656	0.677	0.615	0.473
1391	13.90	0.283	0.091	-0.066	-0.172	-0.239	-0.293	-0.360	-0.444	-0.524	-0.563
1401	14.00	-0.527	-0.406	-0.228	-0.049	0.068	0.078	-0.017	-0.179	-0.340	-0.442
1411	14.10	-0.464	-0.428	-0.393	-0.416	-0.524	-0.687	-0.825	-0.846	-0.680	-0.325
1421	14.20	0.146	0.605	0.918	0.996	0.822	0.475	0.077	-0.243	-0.397	-0.373
1431	14.30	-0.220	-0.029	0.118	0.176	0.142	0.065	-0.005	-0.029	0.001	0.063
1441	14.40	0.124	0.154	0.167	0.115	0.083	0.072	0.091	0.130	0.171	0.195
1451	14.50	0.194	0.176	0.155	0.146	0.159	0.191	0.228	0.256	0.262	0.240
1461	14.60	0.195	0.137	0.076	0.021	-0.024	-0.059	-0.088	-0.117	-0.153	-0.196
1471	14.70	-0.246	-0.296	-0.333	-0.347	-0.328	-0.276	-0.201	-0.118	-0.044	0.008
1481	14.80	0.036	0.049	0.060	0.082	0.122	0.174	0.228	0.271	0.299	0.314
1491	14.90	0.330	0.358	0.465	0.467	0.529	0.569	0.571	0.529	0.452	0.356

Table 7—67—4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1358 S03-GR-1-66 U-D (U-D) KANNONZAKI MAX. ACC. = -7.144 (GAL) T= 0.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.262	0.183	0.125	0.081	0.042	0.001	-0.041	-0.076	-0.093	-0.085
1511	15.10	-0.053	-0.006	0.039	0.069	0.076	0.053	0.042	0.027	0.029	0.049
1521	15.20	0.082	0.113	0.130	0.124	0.092	0.039	-0.028	-0.103	-0.179	-0.257
1531	15.30	-0.335	-0.409	-0.473	-0.519	-0.541	-0.536	-0.507	-0.464	-0.418	-0.380
1541	15.40	-0.355	-0.345	-0.343	-0.344	-0.341	-0.332	-0.318	-0.301	-0.284	-0.270
1551	15.50	-0.260	-0.252	-0.245	-0.237	-0.227	-0.215	-0.201	-0.188	-0.175	-0.163
1561	15.60	-0.156	-0.146	-0.139	-0.130	-0.119	-0.105	-0.090	-0.075	-0.064	-0.057
1571	15.70	-0.052	-0.047	-0.038	-0.023	-0.006	0.012	0.025	0.031	0.032	0.034
1581	15.80	0.041	0.056	0.077	0.099	0.114	0.119	0.116	0.112	0.116	0.133
1591	15.90	0.160	0.188	0.207	0.209	0.197	0.184	0.184	0.205	0.244	0.285
1601	16.00	0.305	0.293	0.252	0.205	0.183	0.209	0.281	0.367	0.408	0.351
1611	16.10	0.165	-0.133	-0.479	-0.783	-0.961	-0.967	-0.810	-0.552	-0.280	-0.072
1621	16.20	0.033	0.044	0.009	-0.009	0.034	0.145	0.296	0.436	0.519	0.521
1631	16.30	0.449	0.334	0.215	0.122	0.061	0.023	-0.012	-0.061	-0.126	-0.193
1641	16.40	-0.242	-0.250	-0.205	-0.108	0.026	0.179	0.329	0.458	0.550	0.598
1651	16.50	0.598	0.553	0.472	0.371	0.268	0.177	0.107	0.057	0.018	-0.018
1661	16.60	-0.058	-0.101	-0.138	-0.158	-0.156	-0.132	-0.096	-0.061	-0.040	-0.036
1671	16.70	-0.050	-0.069	-0.082	-0.083	-0.072	-0.057	-0.044	-0.040	-0.045	-0.054
1681	16.80	-0.061	-0.061	-0.053	-0.043	-0.034	-0.031	-0.034	-0.040	-0.043	-0.041
1691	16.90	-0.035	-0.027	-0.021	-0.019	-0.021	-0.025	-0.026	-0.022	-0.015	-0.008
1701	17.00	-0.004	-0.004	-0.007	-0.009	-0.008	-0.002	0.005	0.012	0.015	0.014
1711	17.10	0.010	0.008	0.011	0.019	0.028	0.036	0.037	0.033	0.028	0.026
1721	17.20	0.030	0.041	0.054	0.062	0.062	0.055	0.047	0.043	0.050	0.065
1731	17.30	0.083	0.094	0.093	0.080	0.064	0.057	0.065	0.089	0.120	0.142
1741	17.40	0.140	0.107	0.050	-0.018	-0.082	-0.134	-0.174	-0.214	-0.265	-0.333
1751	17.50	-0.410	-0.478	-0.513	-0.496	-0.423	-0.302	-0.154	-0.003	0.137	0.260
1761	17.60	0.370	0.471	0.560	0.625	0.648	0.610	0.504	0.338	0.137	-0.063
1771	17.70	-0.230	-0.343	-0.396	-0.398	-0.367	-0.324	-0.282	-0.248	-0.222	-0.202
1781	17.80	-0.187	-0.175	-0.169	-0.166	-0.167	-0.166	-0.161	-0.151	-0.135	-0.119
1791	17.90	-0.106	-0.098	-0.095	-0.094	-0.091	-0.083	-0.071	-0.055	-0.041	-0.031
1801	18.00	-0.026	-0.023	-0.021	-0.015	-0.004	0.011	0.025	0.037	0.044	0.048
1811	18.10	0.050	0.055	0.064	0.078	0.093	0.106	0.115	0.120	0.122	0.125
1821	18.20	0.133	0.145	0.160	0.174	0.185	0.192	0.198	0.206	0.212	0.212
1831	18.30	0.194	0.149	0.073	-0.025	-0.127	-0.212	-0.262	-0.277	-0.272	-0.275
1841	18.40	-0.314	-0.401	-0.522	-0.660	-0.706	-0.679	-0.543	-0.320	-0.060	0.174
1851	18.50	0.327	0.374	0.327	0.225	0.117	0.044	0.025	0.051	0.099	0.141
1861	18.60	0.159	0.151	0.128	0.105	0.095	0.102	0.129	0.138	0.150	0.152
1871	18.70	0.145	0.136	0.129	0.128	0.133	0.142	0.152	0.161	0.166	0.165
1881	18.80	0.158	0.148	0.140	0.138	0.149	0.171	0.197	0.214	0.208	0.169
1891	18.90	0.101	0.016	-0.063	-0.114						

Table 7－68－1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1359　503-GR-1-66　HB. (HB.) KANNONZAKI　MAX. ACC. = -70.733 (GAL)　T= 0.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-50.330	-33.045	1.610	40.690	67.844	70.597	66.270	3.639	-40.583	-68.932
11	0.10	-70.733	-46.550	-7.547	29.805	51.099	49.975	30.102	2.538	-19.956	-28.744
21	0.20	-22.592	-7.136	8.764	17.661	16.807	8.668	-1.317	-7.878	-8.765	-5.317
31	0.30	-1.114	0.476	-1.714	-6.145	-9.725	-9.789	-5.732	0.642	6.168	8.110
41	0.40	5.657	0.305	-5.014	-7.521	-5.986	-1.219	4.531	8.845	10.328	9.096
51	0.50	6.396	3.671	1.696	0.266	-1.422	-3.999	-7.293	-10.240	-11.421	-9.903
61	0.60	-5.894	-0.808	3.340	4.884	3.337	-0.353	-4.234	-6.255	-5.195	-1.176
71	0.70	4.444	9.707	12.887	13.126	10.641	6.440	1.907	-1.932	-4.512	-5.853
81	0.80	-6.366	-6.669	-6.573	-6.779	-6.988	-6.958	-6.199	-5.057	-2.812	0.251
91	0.90	3.778	7.156	9.620	10.443	9.183	5.875	1.106	-4.081	-8.456	-10.940
101	1.00	-10.925	-8.453	-4.198	0.754	5.243	8.389	9.829	9.758	8.764	7.523
111	1.10	6.481	5.663	4.692	3.016	0.229	-3.637	-8.024	-11.983	-14.512	-14.918
121	1.20	-13.071	-9.419	-4.792	-0.089	3.993	7.080	9.068	9.971	9.810	8.606
131	1.30	6.492	3.838	1.273	-0.479	-0.901	0.012	1.643	2.919	2.756	0.556
141	1.40	-3.427	-8.096	-11.916	-13.505	-12.235	-8.468	-3.494	1.434	4.824	6.290
151	1.50	6.185	5.399	4.865	5.102	6.013	7.009	7.362	6.596	4.722	2.218
161	1.60	-0.215	-1.972	-2.783	-2.779	-2.354	-1.946	-1.830	-2.034	-2.386	-2.653
171	1.70	-2.669	-2.398	-1.908	-1.279	-0.527	0.429	1.711	3.385	5.364	7.373
181	1.80	8.993	9.776	9.387	7.729	4.985	1.585	-1.905	-4.928	-7.077	-8.176
191	1.90	-8.295	-7.695	-6.719	-5.681	-4.770	-4.017	-3.305	-2.443	-1.248	0.368
201	2.00	2.351	4.492	6.472	7.931	8.565	8.208	6.883	4.799	2.295	-0.260
211	2.10	-2.571	-4.481	-5.978	-7.130	-7.981	-8.474	-8.429	-7.620	-5.908	-3.377
221	2.20	-0.391	2.477	4.626	5.650	5.503	4.515	3.242	2.219	1.713	1.616
231	2.30	1.516	0.942	-0.357	-2.224	-4.099	-5.236	-5.033	-3.330	-0.525	2.538
241	2.40	4.886	5.789	5.037	3.012	0.512	-1.565	-2.559	-2.274	-0.994	0.676
251	2.50	2.978	2.750	2.572	1.764	0.764	-0.057	-0.370	-0.174	0.316	0.755
261	2.60	0.801	0.244	-0.926	-2.510	-4.159	-5.465	-6.066	-5.718	-4.366	-2.142
271	2.70	0.647	3.567	6.130	7.884	8.512	7.907	6.220	3.836	1.280	-0.920
281	2.80	-2.392	-3.018	-2.952	-2.532	-2.127	-1.984	-2.137	-2.427	-2.608	-2.500
291	2.90	-2.082	-1.510	-1.013	-0.753	-0.720	-0.722	-0.494	0.137	1.108	2.110
301	3.00	2.699	2.514	1.475	-0.133	-1.759	-2.810	-2.919	-2.113	-0.795	0.432
311	3.10	1.041	0.801	-0.153	-1.415	-2.521	-3.158	-3.252	-2.930	-2.366	-1.635
321	3.20	-0.668	0.678	2.469	4.503	6.382	7.539	7.513	6.164	3.766	0.926
331	3.30	-1.627	-3.330	-3.968	-3.705	-2.959	-2.182	-1.679	-1.528	-1.620	-1.784
341	3.40	-1.888	-1.887	-1.779	-1.561	-1.090	-0.332	0.741	1.954	2.936	3.243
351	3.50	2.558	0.895	-1.319	-3.351	-4.441	-4.121	-2.455	-0.046	2.184	3.368
361	3.60	3.063	1.429	-0.861	-2.815	-3.716	-3.217	-1.566	0.662	2.660	3.895
371	3.70	4.192	3.744	2.950	2.185	1.662	1.286	0.954	0.493	-0.112	-0.726
381	3.80	-1.138	-1.194	-0.900	-0.437	-0.083	-0.074	-0.490	-1.206	-1.942	-2.400
391	3.90	-2.383	-1.881	-1.073	-0.235	0.367	0.588	0.438	0.068	-0.310	-0.507
401	4.00	-0.621	-0.062	0.461	0.986	1.350	1.436	1.207	0.710	0.064	-0.577
411	4.10	-1.070	-1.332	-1.362	-1.242	-1.093	-1.026	-1.079	-1.201	-1.263	-1.119
421	4.20	-0.673	0.060	0.953	1.796	2.367	2.529	2.260	1.663	0.927	0.250
431	4.30	-0.221	-0.436	-0.638	-0.333	-0.240	-0.245	-0.376	-0.595	-0.821	-0.961
441	4.40	-0.962	-0.740	-0.389	0.030	0.418	0.692	0.821	0.836	0.812	0.830
451	4.50	0.933	1.096	1.239	1.266	1.121	0.835	0.522	0.330	0.355	0.575
461	4.60	0.829	0.876	0.505	-0.343	-1.499	-2.597	-3.192	-2.931	-1.704	0.291
471	4.70	2.608	4.701	6.114	6.611	6.223	5.177	3.777	2.276	0.821	-0.539
481	4.80	-1.788	-2.878	-3.710	-4.168	-4.193	-3.832	-3.240	-2.611	-2.090	-1.691
491	4.90	-1.297	-0.728	0.132	1.238	2.358	3.144	3.279	2.627	1.307	-0.333

Table 7－68－2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1359　503-GR-1-66　HB. (HB.) KANNONZAKI　MAX. ACC. = -70.733 (GAL)　T= 0.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.847	-2.859	-3.193	-2.905	-2.218	-1.393	-0.618	0.051	0.647	1.216
511	5.10	1.732	2.073	2.074	1.619	0.723	-0.460	-1.595	-2.474	-2.916	-2.913
521	5.20	-2.579	-2.063	-1.458	-0.761	0.083	1.100	2.200	3.160	3.688	3.552
531	5.30	2.709	1.358	-0.117	-1.294	-1.891	-1.880	-1.486	-1.070	-0.944	-1.219
541	5.40	-1.753	-2.226	-2.305	-1.813	-0.828	0.351	1.336	1.825	1.731	1.206
551	5.50	0.551	0.075	-0.050	0.157	0.520	0.818	0.898	0.748	0.484	0.275
561	5.60	0.242	0.398	0.646	0.833	0.860	0.643	0.319	0.008	-0.163	-0.141
571	5.70	0.035	0.262	0.428	0.469	0.394	0.264	0.155	0.112	0.128	0.158
581	5.80	0.150	0.081	-0.028	-0.126	-0.163	-0.118	-0.012	0.111	0.209	0.271
591	5.90	0.321	0.397	0.514	0.634	0.669	0.516	0.109	-0.524	-1.250	-1.863
601	6.00	-2.156	-1.998	-1.403	-0.517	0.426	1.186	1.603	1.635	1.349	0.870
611	6.10	0.318	-0.239	-0.785	-1.331	-1.868	-2.361	-2.659	-2.727	-2.504	-2.032
621	6.20	-1.432	-0.856	-0.426	-0.171	-0.030	0.128	0.431	0.937	1.595	2.251
631	6.30	2.710	2.804	2.455	1.707	0.707	-0.346	-1.251	-1.864	-2.115	-2.011
641	6.40	-1.621	-1.051	-0.415	0.180	0.662	1.003	1.224	1.382	1.543	1.743
651	6.50	1.968	2.143	2.159	1.920	1.390	0.620	-0.256	-1.062	-1.655	-1.955
661	6.60	-1.983	-1.828	-1.605	-1.396	-1.219	-1.036	-0.776	-0.405	0.061	0.547
671	6.70	0.952	1.195	1.253	1.174	1.045	0.950	0.921	0.918	0.852	0.625
681	6.80	0.185	-0.432	-1.108	-1.677	-1.983	-1.940	-1.564	-0.961	-0.290	0.292
691	6.90	0.680	0.842	0.806	0.638	0.403	0.143	-0.115	-0.350	-0.521	-0.573
701	7.00	-0.452	-0.145	0.285	0.700	0.917	0.783	0.256	-0.550	-1.375	-1.894
711	7.10	-1.846	-1.150	0.027	1.314	2.258	2.496	1.909	0.674	-0.789	-1.978
721	7.20	-2.502	-2.227	-1.325	-0.191	0.722	1.079	0.791	0.025	-0.879	-1.560
731	7.30	-1.770	-1.455	-0.749	0.112	0.885	1.409	1.633	1.598	1.386	1.080
741	7.40	0.741	0.410	0.127	-0.065	-0.129	-0.066	0.064	0.147	0.051	-0.314
751	7.50	-0.938	-1.690	-2.341	-2.646	-2.437	-1.696	-0.581	0.626	1.615	2.153
761	7.60	2.172	1.779	1.204	0.707	0.472	0.545	0.831	1.147	1.312	1.224
771	7.70	0.900	0.457	0.056	-0.185	-0.219	-0.099	0.065	0.169	0.166	0.081
781	7.80	-0.007	-0.021	0.066	0.200	0.271	0.167	-0.165	-0.678	-1.226	-1.614
791	7.90	-1.673	-1.329	-0.630	0.263	1.143	1.817	2.166	2.167	1.872	1.375
801	8.00	0.771	0.133	-0.486	-1.042	-1.487	-1.765	-1.828	-1.658	-1.285	-0.791
811	8.10	-0.286	0.106	0.301	0.264	0.019	-0.360	-0.774	-1.120	-1.326	-1.354
821	8.20	-1.216	-0.957	-0.644	-0.338	-0.077	0.137	0.333	0.569	0.809	1.098
831	8.30	1.360	1.515	1.498	1.289	0.932	0.524	0.172	-0.048	-0.133	-0.153
841	8.40	-0.211	-0.396	-0.724	-1.115	-1.419	-1.671	-1.161	-0.490	0.421	1.365
851	8.50	2.118	2.509	2.471	2.053	1.391	0.658	0.010	-0.452	-0.699	-0.760
861	8.60	-0.703	-0.600	-0.510	-0.458	-0.437	-0.419	-0.373	-0.284	-0.167	-0.064
871	8.70	-0.026	-0.081	-0.211	-0.342	-0.364	-0.179	0.247	0.853	1.481	1.927
881	8.80	2.013	1.660	0.923	-0.023	-0.949	-1.655	-2.033	-2.089	-1.911	-1.608
891	8.90	-1.251	-0.847	-0.356	0.251	0.946	1.621	2.120	2.295	2.078	1.518
901	9.00	0.769	0.028	-0.536	-0.842	-0.913	-0.842	-0.732	-0.649	-0.597	-0.539
911	9.10	-0.436	-0.287	-0.135	-0.046	-0.065	-0.174	-0.292	-0.303	-0.116	0.283
921	9.20	0.809	1.308	1.612	1.608	1.288	0.746	0.139	-0.374	-0.690	-0.789
931	9.30	-0.723	-0.578	-0.429	-0.316	-0.239	-0.176	-0.115	-0.066	-0.067	-0.165
941	9.40	-0.386	-0.718	-1.104	-1.455	-1.671	-1.685	-1.474	-1.074	-0.572	-0.085
951	9.50	0.277	0.444	0.610	0.238	0.038	-0.072	-0.013	0.214	0.523	0.772
961	9.60	0.815	0.570	0.063	-0.567	-1.114	-1.378	-1.247	-0.741	-0.016	0.701
971	9.70	1.188	1.314	1.078	0.600	0.063	-0.361	-0.570	-0.558	-0.391	-0.165
981	9.80	0.047	0.216	0.359	0.508	0.678	0.847	0.963	0.974	0.853	0.627
991	9.90	0.362	0.140	0.019	0.009	0.067	0.120	0.100	-0.020	-0.214	-0.417

Table 7—68—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1359 S03-GR-1-66 HB. (HB.) KANNONZAKI MAX. ACC. = -70.733 (GAL) T= 0.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.553	-0.575	-0.477	-0.299	-0.095	0.090	0.265	0.392	0.566	0.784
1011	10.10	1.019	1.200	1.236	1.055	0.661	0.054	-0.583	-1.124	-1.447	-1.498
1021	10.20	-1.302	-0.966	-0.563	-0.183	0.090	0.286	0.443	0.597	0.753	0.878
1031	10.30	0.918	0.825	0.592	0.258	-0.094	-0.374	-0.522	-0.533	-0.460	-0.393
1041	10.40	-0.416	-0.566	-0.810	-1.047	-1.168	-1.003	-0.572	-0.056	0.820	1.432
1051	10.50	1.735	1.619	1.090	0.269	-0.640	-1.415	-1.886	-1.976	-1.716	-1.220
1061	10.60	-0.631	-0.076	0.369	0.686	0.889	0.998	1.015	0.923	0.701	0.357
1071	10.70	-0.062	-0.469	-0.770	-0.901	-0.864	-0.725	-0.587	-0.544	-0.633	-0.808
1081	10.80	-0.962	-0.971	-0.753	-0.308	0.275	0.853	1.287	1.495	1.478	1.311
1091	10.90	1.102	0.942	0.868	0.863	0.869	0.833	0.729	0.573	0.407	0.273
1101	11.00	0.191	0.151	0.120	0.066	-0.026	-0.143	-0.256	-0.335	-0.361	-0.335
1111	11.10	-0.267	-0.169	-0.042	0.116	0.304	0.499	0.656	0.709	0.602	0.311
1121	11.20	-0.138	-0.666	-1.170	-1.548	-1.735	-1.715	-1.518	-1.196	-0.806	-0.389
1131	11.30	0.025	0.412	0.739	0.963	1.039	0.943	0.693	0.345	-0.011	-0.294
1141	11.40	-0.456	-0.507	-0.509	-0.545	-0.679	-0.919	-1.202	-1.418	-1.447	-1.216
1151	11.50	-0.726	-0.081	0.638	1.226	1.596	1.717	1.628	1.414	1.166	0.946
1161	11.60	0.770	0.613	0.434	0.202	-0.083	-0.386	-0.657	-0.844	-0.919	-0.882
1171	11.70	-0.756	-0.582	-0.394	-0.219	-0.067	0.063	0.174	0.272	0.356	0.423
1181	11.80	0.465	0.477	0.455	0.402	0.326	0.245	0.178	0.142	0.144	0.175
1191	11.90	0.212	0.227	0.201	0.130	0.036	-0.051	-0.101	-0.109	-0.095	-0.099
1201	12.00	-0.157	-0.278	-0.431	-0.552	-0.571	-0.446	-0.191	0.122	0.391	0.519
1211	12.10	0.461	0.260	-0.066	-0.358	-0.562	-0.654	-0.661	-0.633	-0.608	-0.586
1221	12.20	-0.534	-0.408	-0.188	0.093	0.358	0.518	0.520	0.371	0.144	-0.059
1231	12.30	-0.163	-0.155	-0.099	-0.097	-0.228	-0.502	-0.830	-1.063	-1.055	-0.738
1241	12.40	-0.164	0.503	1.053	1.307	1.197	0.786	0.340	-0.246	-0.521	-0.535
1251	12.50	-0.337	-0.044	0.224	0.391	0.445	0.425	0.393	0.393	0.439	0.519
1261	12.60	0.609	0.693	0.767	0.830	0.874	0.875	0.796	0.609	0.312	-0.056
1271	12.70	-0.423	-0.705	-0.838	-0.797	-0.604	-0.319	-0.012	0.258	0.459	0.582
1281	12.80	0.637	0.632	0.572	0.455	0.278	0.043	-0.241	-0.551	-0.863	-1.146
1291	12.90	-1.368	-1.496	-1.501	-1.370	-1.112	-0.766	-0.399	-0.085	0.119	0.190
1301	13.00	0.156	0.078	0.027	0.052	0.156	0.301	0.424	0.471	0.420	0.292
1311	13.10	0.156	0.002	-0.085	-0.129	-0.158	-0.193	-0.232	-0.245	-0.190	-0.042
1321	13.20	0.179	0.408	0.556	0.554	0.391	0.130	-0.115	-0.221	-0.115	0.196
1331	13.30	0.620	1.023	1.282	1.331	1.178	0.894	0.567	0.265	0.014	-0.198
1341	13.40	-0.388	-0.559	-0.681	-0.706	-0.597	-0.360	-0.049	0.246	0.433	0.459
1351	13.50	0.328	0.097	-0.152	-0.348	-0.461	-0.502	-0.511	-0.530	-0.578	-0.650
1361	13.60	-0.719	-0.761	-0.764	-0.732	-0.679	-0.617	-0.546	-0.456	-0.341	-0.202
1371	13.70	-0.053	0.084	0.196	0.286	0.373	0.480	0.618	0.772	0.898	0.946
1381	13.80	0.875	0.680	0.394	0.084	-0.179	-0.339	-0.325	-0.292	-0.132	0.067
1391	13.99	0.270	0.451	0.593	0.684	0.717	0.693	0.622	0.528	0.432	0.350
1401	14.00	0.282	0.212	0.123	0.018	-0.078	-0.113	-0.038	0.168	0.472	0.788
1411	14.10	1.000	1.013	0.789	0.378	-0.107	-0.524	-0.766	-0.801	-0.684	-0.524
1421	14.20	-0.436	-0.481	-0.643	-0.837	-0.949	-0.894	-0.653	-0.283	0.110	0.416
1431	14.30	0.562	0.537	0.385	0.174	-0.038	-0.219	-0.373	-0.515	-0.648	-0.753
1441	14.40	-0.790	-0.714	-0.506	-0.194	0.164	0.479	0.674	0.706	0.579	0.341
1451	14.50	0.057	-0.209	-0.419	-0.556	-0.627	-0.644	-0.615	-0.547	-0.449	-0.333
1461	14.60	-0.221	-0.135	-0.088	-0.076	-0.083	-0.082	-0.059	-0.017	0.021	0.023
1471	14.70	-0.032	-0.142	-0.278	-0.398	-0.464	-0.462	-0.405	-0.323	-0.243	-0.171
1481	14.80	-0.088	0.035	0.218	0.449	0.682	0.853	0.916	0.852	0.703	0.531
1491	14.90	0.396	0.322	0.283	0.224	0.096	-0.105	-0.320	-0.453	-0.411	-0.158

Table 7—68—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1359 S03-GR-1-66 HB. (HB.) KANNONZAKI MAX. ACC. = -70.733 (GAL) T= 0.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.257	0.710	1.053	1.173	1.041	0.715	0.305	-0.083	-0.390	-0.623
1511	15.10	-0.825	-1.027	-1.211	-1.308	-1.231	-0.941	-0.483	0.007	0.349	0.406
1521	15.20	0.155	-0.294	-0.732	-0.944	-0.807	-0.353	0.244	0.744	0.948	0.785
1531	15.30	0.337	-0.198	-0.605	-0.745	-0.606	-0.296	0.024	0.218	0.236	0.126
1541	15.40	-0.005	-0.060	0.004	0.154	0.308	0.385	0.351	0.237	0.114	0.057
1551	15.50	0.099	0.216	0.340	0.397	0.348	0.205	0.026	-0.122	-0.197	-0.204
1561	15.60	-0.187	-0.205	-0.295	-0.450	-0.623	-0.747	-0.772	-0.686	-0.509	-0.291
1571	15.70	-0.069	0.144	0.364	0.608	0.879	1.135	1.303	1.306	1.096	0.691
1581	15.80	0.179	-0.312	-0.655	-0.776	-0.680	-0.444	-0.181	0.004	0.061	0.001
1591	15.90	-0.116	-0.216	-0.250	-0.208	-0.124	-0.046	-0.011	-0.025	-0.060	-0.074
1601	16.00	-0.028	0.089	0.259	0.442	0.594	0.683	0.701	0.663	0.593	0.517
1611	16.10	0.450	0.396	0.349	0.298	0.237	0.168	0.098	0.040	0.005	-0.003
1621	16.20	0.013	0.037	0.052	0.048	0.026	0.003	0.006	0.053	0.141	0.238
1631	16.30	0.290	0.243	0.073	-0.193	-0.478	-0.675	-0.693	-0.494	-0.120	0.322
1641	16.40	0.698	0.897	0.879	0.680	0.398	0.140	-0.020	-0.065	-0.037	-0.000
1651	16.50	-0.008	-0.075	-0.181	-0.283	-0.352	-0.381	-0.395	-0.427	-0.495	-0.594
1661	16.60	-0.692	-0.748	-0.736	-0.651	-0.508	-0.332	-0.143	0.050	0.239	0.408
1671	16.70	0.523	0.543	0.436	0.209	-0.038	-0.365	-0.525	-0.505	-0.300	0.032
1681	16.80	0.392	0.683	0.847	0.876	0.799	0.672	0.528	0.375	0.200	-0.010
1691	16.90	-0.245	-0.469	-0.631	-0.687	-0.626	-0.472	-0.277	-0.089	0.068	0.204
1701	17.00	0.349	0.530	0.746	0.952	1.077	1.048	0.826	0.426	-0.077	-0.579
1711	17.10	-0.975	-1.196	-1.230	-1.115	-0.924	-0.730	-0.586	-0.506	-0.467	-0.429
1721	17.20	-0.349	-0.209	-0.016	0.195	0.378	0.494	0.528	0.490	0.411	0.329
1731	17.30	0.273	0.252	0.257	0.269	0.273	0.263	0.245	0.230	0.226	0.232
1741	17.40	0.238	0.235	0.220	0.199	0.183	0.181	0.193	0.206	0.207	0.188
1751	17.50	0.156	0.127	0.120	0.149	0.173	0.188	0.160	0.079	-0.036	-0.148
1761	17.60	-0.218	-0.231	-0.205	-0.183	-0.210	-0.302	-0.437	-0.559	-0.610	-0.566
1771	17.70	-0.441	-0.307	-0.234	-0.267	-0.392	-0.538	-0.614	-0.560	-0.334	-0.020
1781	17.80	0.296	0.524	0.614	0.580	0.480	0.386	0.339	0.340	0.350	0.318
1791	17.90	0.214	0.043	-0.155	-0.329	-0.438	-0.471	-0.442	-0.379	-0.310	-0.250
1801	18.00	-0.204	-0.173	-0.156	-0.160	-0.184	-0.221	-0.255	-0.266	-0.241	-0.186
1811	18.10	-0.124	-0.083	-0.086	-0.130	-0.196	-0.241	-0.243	-0.191	-0.103	-0.017
1821	18.20	0.027	-0.001	-0.106	-0.272	-0.467	-0.650	-0.786	-0.845	-0.811	-0.686
1831	18.30	-0.490	-0.260	-0.037	0.142	0.263	0.334	0.388	0.451	0.544	0.652
1841	18.40	0.735	0.748	0.662	0.480	0.243	0.009	-0.171	-0.272	-0.305	-0.300
1851	18.50	-0.292	-0.298	-0.314	-0.321	-0.302	-0.255	-0.196	-0.148	-0.130	-0.144
1861	18.60	-0.175	-0.201	-0.206	-0.186	-0.153	-0.121	-0.103	-0.104	-0.118	-0.139
1871	18.70	-0.155	-0.156	-0.126	-0.052	0.070	0.227	0.379	0.473	0.462	0.329
1881	18.80	0.105	-0.142	-0.334	-0.424	-0.419	-0.380	-0.378	-0.452	-0.573	-0.650
1891	18.90	-0.581	-0.314	0.102	0.529						

Table 7－69－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1360 1017-GR-1-9 HA. (HA.) J.H.P.C. LAB MAX. ACC. = 22.626 (GAL) T= 5.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.333	10.396	15.873	17.009	13.887	8.448	3.613	1.903	4.230	9.463
11	0.10	15.004	18.078	17.109	12.484	6.331	1.467	-0.074	2.175	6.817	11.465
21	0.20	13.958	13.395	10.455	6.887	4.492	4.175	5.552	7.310	8.047	7.117
31	0.30	4.976	2.878	2.093	3.127	5.390	7.514	8.128	6.671	3.756	0.890
41	0.40	-0.321	0.953	2.292	8.208	10.893	11.146	8.972	5.566	2.683	1.729
51	0.50	3.072	5.884	8.606	9.758	8.665	5.750	2.258	-0.401	-1.360	-0.561
61	0.60	1.154	2.729	3.373	2.935	1.890	0.990	0.808	1.423	2.417	3.139
71	0.70	3.090	2.190	0.809	-0.446	-1.054	-0.832	0.004	0.986	1.633	1.674
81	0.80	1.120	0.197	-0.811	-1.693	-2.362	-2.810	-3.028	-2.962	-2.539	-1.744
91	0.90	-0.695	0.362	1.137	1.427	1.215	0.686	0.128	-0.214	-0.256	-0.094
101	1.00	0.084	0.132	0.052	-0.015	0.102	0.443	0.829	0.906	0.326	-1.020
111	1.10	-2.854	-4.549	-5.370	-4.818	-2.903	-0.286	2.287	3.678	3.466	1.804
121	1.20	-0.574	-2.716	-3.884	-3.872	-3.052	-2.128	-1.739	-2.123	-3.026	-3.891
131	1.30	-4.222	-3.905	-3.298	-3.029	-3.599	-5.022	-6.721	-7.764	-7.362	-5.249
141	1.40	-2.084	0.960	2.640	2.295	0.217	-2.430	-4.140	-3.800	-1.254	2.592
151	1.50	6.182	8.062	7.573	5.154	2.092	-0.154	-0.691	0.379	2.062	3.043
161	1.60	2.419	0.195	-2.725	-5.043	-5.788	-4.868	-3.132	-1.909	-2.261	-4.358
171	1.70	-7.323	-9.650	-9.982	-7.849	-3.960	0.120	2.744	3.018	1.252	-1.209
181	1.80	-2.704	-2.135	0.444	3.843	6.367	6.708	4.660	1.239	-1.826	-3.005
191	1.90	-1.772	1.084	3.853	4.769	2.955	-1.191	-5.985	-9.441	-10.165	-7.952
201	2.00	-4.028	-0.260	1.679	1.111	-1.387	-4.350	-6.218	-6.117	-4.235	-1.640
211	2.10	0.361	0.928	0.111	-1.244	-2.014	-1.451	0.399	2.735	4.463	4.819
221	2.20	3.803	2.189	1.100	1.384	3.133	5.607	7.603	8.075	6.669	3.900
231	2.30	0.680	-1.259	-1.919	-1.300	-0.228	0.324	-0.226	-1.791	-3.703	-5.128
241	2.40	-5.546	-5.024	-4.143	-3.818	-3.851	-4.661	-5.367	-5.182	-3.688	-1.140
251	2.50	1.598	3.451	3.675	2.262	-0.118	-2.265	-3.192	-2.693	-0.526	1.805
261	2.60	3.520	4.030	3.386	2.174	1.167	0.911	1.477	2.680	3.336	3.595
271	2.70	3.159	2.297	1.458	1.014	1.083	1.506	1.973	2.203	2.063	1.578
281	2.80	0.844	-0.064	-1.120	-2.285	-3.417	-4.224	-4.341	-3.496	-1.704	0.659
291	2.90	2.939	4.458	4.799	3.991	2.487	0.953	-0.048	-0.286	0.077	0.634
301	3.00	0.989	0.958	0.632	0.255	0.020	-0.083	-0.272	-0.811	-1.298	-3.027
311	3.10	-4.032	-4.303	-3.573	-1.994	-0.110	1.389	1.996	1.644	0.731	-0.091
321	3.20	-0.254	0.429	1.684	2.933	3.602	3.420	2.535	1.404	0.529	0.188
331	3.30	0.316	0.585	0.637	0.315	-0.240	-0.683	-0.687	-0.168	0.660	1.286
341	3.40	1.351	0.688	-0.482	-1.661	-2.325	-2.187	-1.340	-0.211	0.661	0.881
351	3.50	0.383	-0.557	-1.467	-1.905	-1.648	-0.773	0.395	1.420	1.911	1.635
361	3.60	0.574	-1.071	-2.915	-4.464	-5.221	-4.838	-3.248	-0.756	2.015	4.301
371	3.70	5.475	5.295	4.709	2.293	0.873	0.294	0.440	1.548	2.429	2.781
381	3.80	2.444	1.635	0.781	0.230	0.036	-0.058	-0.424	-1.265	-2.432	-3.457
391	3.90	-3.626	-3.314	-2.182	-1.096	-0.765	-1.500	-2.960	-4.254	-4.390	-2.855
401	4.00	0.018	3.110	5.037	4.869	2.680	-0.409	-2.735	-2.928	-0.630	3.283
411	4.10	7.116	9.206	8.768	6.277	3.179	1.090	0.909	2.361	4.096	4.644
421	4.20	3.125	-0.116	-3.682	-5.877	-5.673	-3.326	-0.285	1.571	0.980	-1.960
431	4.30	-5.770	-8.338	-8.032	-6.609	0.596	5.309	7.458	6.221	2.430	-1.872
441	4.40	-4.687	-4.159	-1.158	2.941	6.115	6.928	5.180	1.864	-1.477	-3.610
451	4.50	-4.185	-3.743	-3.206	-1.212	-3.705	-4.042	-3.512	-1.937	0.068	1.370
461	4.60	1.010	-1.108	-3.951	-5.751	-4.895	-0.865	5.321	11.433	15.027	14.620
471	4.70	10.448	4.406	-0.836	-3.094	-1.684	2.321	6.699	9.220	8.747	5.721
481	4.80	1.827	-0.954	-1.390	0.401	3.087	4.881	4.499	1.806	-2.183	-5.870
491	4.90	-7.926	-7.921	-6.426	-4.577	-3.374	-3.132	-3.391	-3.315	-2.335	-0.639

Table 7－69－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1360 1017-GR-1-9 HA. (HA.) J.H.P.C. LAB MAX. ACC. = 22.626 (GAL) T= 5.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.806	0.731	-1.692	-6.250	-11.617	-15.868	-17.385	-15.688	-11.759	-7.645
511	5.10	-5.497	-6.482	-10.108	-14.321	-16.379	-14.121	-7.056	3.251	13.704	20.918
521	5.20	22.626	18.645	10.962	2.903	-2.246	-2.567	1.782	8.760	15.497	19.126
531	5.30	18.707	14.682	8.907	3.630	0.508	0.010	1.424	3.396	4.675	4.688
541	5.40	3.707	2.562	2.124	2.818	4.411	6.137	7.046	6.395	3.890	-0.272
551	5.50	-5.519	-11.076	-16.093	-19.732	-21.260	-20.195	-16.505	-10.763	-4.145	1.833
561	5.60	5.765	6.863	5.267	1.995	-1.461	-3.744	-4.160	-2.872	-0.695	1.401
571	5.70	2.801	3.508	4.015	4.893	6.326	7.875	8.625	7.657	4.591	-0.083
581	5.80	-5.686	-8.819	-10.021	-8.301	-4.306	0.526	4.517	6.338	5.415	2.036
591	5.90	-2.833	-7.875	-11.770	-13.469	-12.385	-8.521	-2.520	4.388	10.611	14.603
601	6.00	15.343	12.740	7.727	1.972	-2.729	-5.154	-5.116	-3.467	-1.659	-0.989
611	6.10	-1.971	-4.092	-6.095	-6.665	-5.043	-1.630	2.330	5.231	5.872	4.020
621	6.20	0.499	-3.211	-5.662	-6.077	-4.639	-2.313	-0.333	0.395	-0.329	-1.980
631	6.30	-3.636	-4.441	-3.997	-2.490	-0.547	1.094	1.904	1.761	0.935	-0.087
641	6.40	-0.838	-1.056	-0.768	-0.229	0.208	0.268	-0.114	-0.746	-1.231	-1.116
651	6.50	-0.096	1.825	4.237	6.419	7.561	7.068	4.816	1.259	-2.697	-6.000
661	6.60	-7.818	-7.823	-6.260	-3.804	-1.257	0.747	1.919	2.307	2.158	1.738
671	6.70	1.213	0.639	0.025	-0.605	-1.196	-1.707	-2.170	-2.681	-3.309	-3.970
681	6.80	-4.356	-4.007	-2.545	0.044	3.230	6.018	7.300	6.355	3.257	-1.036
691	6.90	-5.016	-7.244	-6.993	-4.582	-1.231	1.517	2.529	1.606	-0.463	-2.347
701	7.00	-2.882	-1.671	0.724	3.111	4.331	3.887	2.220	0.463	-0.173	0.923
711	7.10	3.407	6.525	7.669	7.103	4.407	0.493	-3.242	-5.568	-5.937	-4.620
721	7.20	-2.439	-0.273	1.373	2.509	3.465	4.530	5.662	6.451	6.376	5.177
731	7.30	3.107	0.901	-0.557	-0.691	0.455	2.216	3.645	4.000	3.113	1.446
741	7.40	-0.205	-1.181	-1.332	-1.082	-1.159	-2.016	-3.656	-5.366	-6.147	-5.240
751	7.50	-2.593	1.007	4.239	5.841	5.211	2.683	-0.634	-3.398	-4.648	-4.212
761	7.60	-2.687	-1.050	-0.104	-0.078	-0.569	-0.852	-0.342	1.028	2.758	4.061
771	7.70	4.314	3.436	1.952	0.727	0.695	1.445	3.095	4.526	4.863	3.740
781	7.80	1.526	-0.837	-2.276	-2.105	-0.163	2.227	4.405	5.874	5.697	4.387
791	7.90	2.680	1.310	0.625	0.430	0.150	-6.801	-2.628	-4.968	-6.993	-7.776
801	8.00	-6.735	-3.933	-0.109	3.611	6.157	6.933	6.008	4.027	1.871	0.270
811	8.10	-0.480	-0.554	-0.406	-0.458	-0.834	-1.284	-1.321	-0.513	1.238	3.565
821	8.20	5.742	6.969	6.726	5.016	2.388	-0.273	-2.110	-2.630	-1.890	-0.437
831	8.30	0.960	1.555	1.085	-0.329	-2.184	-3.845	-4.801	-4.823	-3.699	-2.638
841	8.40	-1.136	0.158	0.997	1.246	0.861	-0.121	-1.568	-3.232	-4.761	-5.757
851	8.50	-5.886	-4.985	-3.142	-0.628	1.935	4.207	5.747	6.338	5.949	4.292
861	8.60	2.790	0.530	-1.749	-3.698	-5.013	-5.512	-5.215	-4.358	-3.331	-2.544
871	8.70	-2.266	-2.525	-3.096	-3.621	-3.778	-3.435	-2.713	-1.912	-1.364	-1.273
881	8.80	-1.623	-2.206	-2.735	-2.987	-2.901	-2.576	-2.206	-1.983	-2.023	-2.354
891	8.90	-2.942	-3.719	-4.585	-5.380	-5.871	-5.784	-4.907	-3.216	-0.956	1.389
901	9.00	3.279	4.350	4.614	4.483	4.586	5.434	7.116	9.164	10.731	10.956
911	9.10	9.421	6.415	2.875	0.005	-1.258	-0.672	1.198	3.253	4.382	3.977
921	9.20	2.186	-0.211	-2.211	-3.099	-2.755	-1.627	-0.615	0.357	0.628	0.776
931	9.30	1.317	2.491	3.994	5.027	4.650	2.287	-1.910	-7.019	-11.684	-14.661
941	9.40	-15.333	-13.913	-11.286	-8.556	-6.537	-5.469	-5.019	-4.587	-3.700	-2.274
951	9.50	-0.617	0.806	1.698	2.137	2.555	3.482	5.210	7.565	9.919	11.445
961	9.60	11.496	9.908	7.093	3.857	1.062	-0.719	-1.373	-1.207	-0.713	-0.295
971	9.70	-0.087	0.054	0.408	1.189	2.399	3.813	5.087	5.916	6.158	5.854
981	9.80	5.151	4.178	2.967	1.450	-0.449	-2.695	-5.061	-7.149	-8.512	-8.840
991	9.90	-8.107	-6.631	-4.984	-3.800	-3.530	-4.260	-5.652	-7.049	-7.703	-7.063

Table 7—69—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1360 1017-GR-1-9 HA. (HA.) J.H.P.C. LAB MAX. ACC. = 22.626 (GAL) T= 5.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-4.989	-1.831	1.666	4.618	6.301	6.405	5.174	3.054	0.952	-0.568
1011	10.10	-1.240	-1.198	-0.837	-0.563	-0.561	-0.687	-0.549	0.286	1.928	4.203
1021	10.20	6.483	8.011	8.199	6.899	4.496	1.769	-0.410	-1.424	-1.136	0.092
1031	10.30	1.568	2.580	2.669	1.769	0.178	-1.617	-3.157	-4.178	-4.668	-4.814
1041	10.40	-6.887	-5.120	-5.636	-6.419	-7.336	-8.172	-8.683	-8.656	-7.977	-6.692
1051	10.50	-5.060	-3.615	-2.266	-1.932	-2.191	-3.006	-3.706	-3.676	-2.512	-0.203
1061	10.60	2.838	5.938	8.432	9.933	10.457	10.356	10.092	9.971	9.981	9.815
1071	10.70	9.073	7.536	5.336	2.973	1.083	0.133	0.173	0.776	1.223	0.868
1081	10.80	-0.565	-2.718	-4.908	-6.269	-6.250	-4.679	-2.774	-0.889	-0.101	-0.831
1091	10.90	-2.872	-5.483	-7.704	-8.743	-8.253	-6.405	-3.751	-0.962	1.418	3.122
1101	11.00	4.148	4.666	4.885	4.982	5.080	5.275	5.650	6.242	6.988	7.691
1111	11.10	8.047	7.753	6.664	4.906	2.884	1.154	0.205	0.245	1.100	2.284
1121	11.20	3.200	3.396	2.734	1.407	-0.200	-1.726	-2.998	-4.059	-5.069	-6.014
1131	11.30	-6.772	-6.921	-6.030	-3.904	-1.790	2.600	5.306	6.488	5.789	3.514
1141	11.40	0.530	-2.080	-3.457	-3.297	-1.929	-0.107	1.373	2.049	1.925	1.639
1151	11.50	1.661	2.442	3.931	5.630	6.823	6.917	5.716	3.512	0.955	-1.229
1161	11.60	-2.525	-2.794	-2.262	-1.359	-0.509	0.027	0.194	0.078	-0.196	-0.542
1171	11.70	-0.927	-1.328	-1.677	-1.858	-1.750	-1.306	-0.612	0.132	0.690	0.910
1181	11.80	0.801	0.533	0.339	0.379	0.635	0.899	0.867	0.296	-0.857	-2.391
1191	11.90	-3.933	-5.094	-5.628	-5.521	-4.961	-4.222	-3.513	-2.880	-2.215	-1.341
1201	12.00	-0.146	1.317	2.821	4.035	4.653	4.507	3.631	2.240	0.659	-0.778
1211	12.10	-1.807	-2.283	-2.187	-1.622	-0.771	0.134	0.879	1.325	1.453	1.381
1221	12.20	1.308	1.429	1.828	2.415	2.956	3.120	2.731	1.781	0.514	-0.675
1231	12.30	-1.404	-1.487	-1.027	-0.383	-0.010	-0.263	-1.238	-2.731	-4.339	-5.637
1241	12.40	-6.354	-6.464	-6.158	-5.719	-5.378	-5.219	-5.167	-5.060	-4.750	-4.172
1251	12.50	-3.361	-2.413	-1.430	-0.483	0.389	1.147	1.738	2.108	2.246	2.232
1261	12.60	2.240	2.405	3.117	4.119	5.263	6.170	6.459	5.914	4.600	2.853
1271	12.70	1.150	-0.098	-0.715	-0.832	-0.805	-1.026	-1.228	-2.854	-4.079	-4.967
1281	12.80	-5.076	-4.318	-2.817	-0.940	0.869	2.246	3.003	3.133	2.748	1.985
1291	12.90	0.955	-0.270	-1.624	-3.005	-4.267	-5.246	-5.811	-5.910	-5.578	-4.910
1301	13.00	-4.007	-2.943	-1.764	-0.514	0.715	1.771	2.465	2.669	2.289	1.512
1311	13.10	0.584	-0.182	-0.539	-0.405	0.114	0.782	1.350	1.670	1.756	1.764
1321	13.20	1.897	2.282	2.890	3.529	3.915	3.801	3.086	1.868	0.409	-0.965
1331	13.30	-1.987	-2.536	-2.660	-2.526	-2.331	-2.217	-2.232	-2.338	-2.472	-2.598
1341	13.40	-2.732	-2.929	-3.230	-3.606	-3.946	-4.081	-3.861	-3.238	-2.307	-1.293
1351	13.50	-0.469	-0.045	-0.074	-0.417	-0.795	-0.906	-0.556	0.244	1.276	2.169
1361	13.60	2.641	2.465	1.648	0.529	-0.504	-1.060	-0.906	-0.051	1.265	2.656
1371	13.70	3.724	4.181	3.924	3.040	1.754	0.344	-0.946	-1.951	-2.601	-2.893
1381	13.80	-2.856	-2.514	-1.887	-0.995	0.105	1.296	2.402	3.216	3.554	3.320
1391	13.90	2.557	1.450	0.293	-0.593	-0.959	-0.703	0.096	1.207	2.320	3.151
1401	14.00	3.523	3.404	2.896	2.178	1.432	0.787	0.296	-0.051	-0.290	-0.469
1411	14.10	-0.530	-0.516	-0.387	-0.145	0.184	0.558	0.936	1.296	1.633	1.954
1421	14.20	2.253	2.505	2.664	2.684	2.535	2.225	1.796	1.316	0.853	0.460
1431	14.30	0.174	0.015	0.001	0.150	0.469	0.939	1.497	2.030	2.393	2.442
1441	14.40	2.079	1.284	0.135	-1.198	-2.487	-3.483	-3.972	-3.817	-2.998	-1.625
1451	14.50	0.073	1.792	3.220	4.121	4.404	4.144	3.561	2.933	2.499	2.368
1461	14.60	2.490	2.685	2.735	2.481	1.883	1.030	0.076	-0.841	-1.665	-2.426
1471	14.70	-3.186	-3.954	-4.619	-4.957	-4.711	-3.720	-2.043	0.006	1.926	3.189
1481	14.80	3.438	2.626	1.045	-0.782	-2.291	-3.078	-3.025	-2.308	-1.287	-0.335
1491	14.90	0.309	0.617	0.737	0.890	1.247	1.851	2.605	3.332	3.869	4.137

Table 7—69—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1360 1017-GR-1-9 HA. (HA.) J.H.P.C. LAB MAX. ACC. = 22.626 (GAL) T= 5.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	4.164	4.051	3.911	3.809	3.739	3.644	3.461	3.163	2.779	2.375
1511	15.10	2.017	1.726	1.473	1.186	0.796	0.263	-0.387	-1.092	-1.781	-2.411
1521	15.20	-2.977	-3.504	-4.008	-4.462	-4.785	-4.862	-4.595	-3.952	-3.006	-1.920
1531	15.30	-0.902	-0.139	0.309	0.638	0.379	0.289	0.305	0.494	0.842	1.284
1541	15.40	1.738	2.139	2.449	2.639	2.670	2.481	2.006	1.201	0.105	-1.161
1551	15.50	-2.397	-3.388	-3.976	-4.119	-3.907	-3.537	-3.226	-3.135	-3.309	-3.662
1561	15.60	-4.024	-4.210	-4.091	-3.632	-2.886	-1.956	-0.939	0.106	1.165	2.236
1571	15.70	3.289	4.228	4.894	5.104	4.720	3.716	2.220	0.507	-1.067	-2.162
1581	15.80	-2.563	-2.245	-1.390	-0.332	0.560	0.994	0.855	0.234	-0.626	-1.428
1591	15.90	-1.943	-2.099	-1.995	-1.850	-1.889	-2.243	-2.886	-3.652	-4.314	-4.689
1601	16.00	-4.719	-4.683	-4.166	-3.862	-3.687	-3.556	-3.321	-2.852	-2.127	-1.280
1611	16.10	-0.553	-0.195	-0.338	-0.918	-1.684	-2.304	-2.502	-2.181	-1.465	-0.632
1621	16.20	0.017	0.290	0.191	-0.109	-0.369	-0.412	-0.222	0.051	0.175	-0.041
1631	16.30	-0.634	-1.457	-2.234	-2.690	-2.675	-2.228	-1.557	-0.939	-0.598	-0.612
1641	16.40	-0.898	-1.273	-1.557	-1.654	-1.583	-1.442	-1.333	-1.286	-1.244	-1.096
1651	16.50	-0.756	-0.228	0.363	0.818	0.958	0.709	0.165	-0.447	-0.847	-0.824
1661	16.60	-0.324	0.523	1.458	2.192	2.515	2.366	1.828	1.073	0.282	-0.424
1671	16.70	-1.005	-1.477	-1.866	-2.158	-2.297	-2.200	-1.818	-1.166	-0.346	0.487
1681	16.80	1.175	1.613	1.783	1.754	1.646	1.588	1.674	1.950	2.417	3.046
1691	16.90	3.791	4.591	5.363	6.006	6.406	6.669	6.157	5.511	4.651	3.751
1701	17.00	2.981	2.458	2.214	2.198	2.309	2.442	2.526	2.539	2.497	2.428
1711	17.10	2.369	2.258	2.143	2.001	1.847	1.717	1.653	1.683	1.818	2.059
1721	17.20	2.410	2.890	3.521	4.304	5.179	6.021	6.662	6.956	6.861	6.481
1731	17.30	6.056	5.870	6.118	6.785	7.615	8.182	8.071	7.077	5.345	3.365
1741	17.40	1.805	1.249	1.933	3.607	5.593	7.018	7.146	5.663	2.794	-0.781

Table 7−70−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1361 1017-GR-1-9 U-D (U-D) J.H.P.C. LAB MAX. ACC. = 15.758 (GAL) T= 5.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	9.588	10.733	9.553	7.102	4.844	4.005	5.060	7.584	10.513	12.681
11	0.10	13.340	12.467	10.590	8.639	7.312	6.890	7.180	7.728	8.112	8.166
21	0.20	8.009	7.900	8.014	8.300	8.487	8.234	7.336	5.862	4.150	2.667
31	0.30	1.819	1.799	2.548	3.816	5.276	6.608	7.546	7.875	7.462	6.211
41	0.40	4.362	2.243	0.518	-0.212	0.428	2.360	4.899	7.129	8.072	7.207
51	0.50	4.721	1.489	-1.255	-2.623	-1.539	1.047	4.293	6.907	7.884	6.918
61	0.60	4.503	1.693	-0.370	-0.944	0.019	1.890	3.661	4.394	5.614	1.499
71	0.70	-1.226	-3.603	-4.843	-4.662	-3.283	-1.485	-0.077	0.364	-0.230	-1.391
81	0.80	-2.327	-2.283	-0.897	1.590	4.399	6.510	7.089	5.859	3.246	0.227
91	0.90	-2.054	-2.757	-1.681	0.676	3.336	5.265	5.780	4.776	2.692	0.255
101	1.00	-1.867	-3.207	-3.757	-3.652	-3.098	-2.228	-1.125	0.073	1.056	1.356
111	1.10	0.561	-1.528	-4.474	-7.416	-9.250	-9.120	-6.856	-3.154	0.639	3.071
121	1.20	3.226	1.161	-2.095	-5.000	-6.208	-5.204	-2.545	0.614	2.189	1.902
131	1.30	-0.277	-3.197	-5.292	-5.357	-5.160	-0.605	3.719	5.194	4.026	0.587
141	1.40	-3.732	-7.143	-8.263	-6.705	-3.217	0.710	3.524	4.288	3.016	0.565
151	1.50	-1.858	-3.292	-3.427	-2.655	-1.759	-1.430	-1.879	-2.741	-3.308	-2.957
161	1.60	-1.548	0.440	2.103	2.558	1.412	-0.982	-3.631	-5.330	-5.225	-3.239
171	1.70	-0.160	2.682	3.999	3.134	0.388	-3.086	-5.781	-6.498	-4.900	-1.673
181	1.80	1.758	3.856	3.652	1.180	-2.536	-5.919	-7.548	-6.755	-3.906	-0.210
191	1.90	2.844	4.144	3.429	1.356	-0.861	-2.025	-1.526	0.414	2.886	4.759
201	2.00	5.220	4.142	2.100	0.050	-1.151	-1.134	-0.246	0.836	1.311	0.758
211	2.10	-0.689	-2.433	-3.732	-4.086	-3.468	-2.316	-1.283	-0.893	-1.290	-2.193
221	2.20	-3.064	-3.406	-3.004	-2.011	-0.835	0.087	0.502	0.430	0.094	-0.243
231	2.30	-0.429	-0.479	-0.502	-0.578	-0.653	-0.558	-0.122	0.679	1.644	2.412
241	2.40	2.640	2.216	1.359	0.566	0.273	0.769	1.831	2.877	3.216	2.412
251	2.50	0.552	-1.739	-3.549	-4.100	-3.125	-1.010	1.362	3.009	3.285	2.149
261	2.60	0.140	-1.900	-3.221	-3.663	-2.737	-1.464	-0.105	1.068	2.028	2.872
271	2.70	3.622	4.096	3.951	2.890	0.923	-1.496	-3.560	-4.418	-3.573	-1.169
281	2.80	2.000	4.774	6.100	5.474	3.152	0.025	-2.764	-4.293	-4.206	-2.784
291	2.90	-0.740	1.138	2.316	2.674	2.440	1.968	1.514	1.108	0.600	-0.179
301	3.00	-1.240	-2.357	-3.134	-3.185	-2.339	-0.758	1.092	2.612	3.303	2.961
311	3.10	1.751	0.141	-1.288	-2.055	-1.944	-1.060	0.230	1.451	2.199	2.282
321	3.20	1.777	0.986	0.304	0.052	0.338	0.992	1.629	1.808	1.232	-0.082
331	3.30	-1.767	-3.215	-3.814	-3.224	-1.558	0.619	2.488	3.310	2.748	1.037
341	3.40	-1.092	-2.705	-3.065	-1.943	0.273	2.757	4.589	5.137	4.285	2.413
351	3.50	0.161	-1.879	-3.396	-4.379	-4.958	-5.167	-4.816	-3.568	-1.217	1.999
361	3.60	5.262	7.369	7.135	4.181	-0.861	-6.309	-10.025	-10.308	-6.706	-0.359
371	3.70	6.367	10.834	11.279	7.632	1.597	-4.074	-6.811	-5.397	-0.529	5.505
381	3.80	9.691	10.589	7.274	1.460	-4.239	-7.339	-6.621	-2.638	2.628	6.760
391	3.90	8.041	6.191	2.366	-1.515	-3.756	-3.674	-1.816	0.449	1.709	1.242
401	4.00	-0.680	-3.012	-4.541	-4.521	-3.017	-0.804	1.084	1.882	1.437	0.200
411	4.10	-1.079	-1.752	-1.566	-0.702	0.409	1.348	1.902	2.097	2.089	2.024
421	4.20	1.953	1.858	1.727	1.602	1.550	1.577	1.551	1.243	0.470	-0.707
431	4.30	-1.892	-2.455	-1.842	0.062	2.703	4.964	5.594	3.819	-0.177	-5.161
441	4.40	-9.252	-10.690	-8.620	-3.548	2.786	8.066	10.354	8.856	4.248	-1.630
451	4.50	-6.526	-8.667	-7.405	-3.368	1.877	6.488	9.039	8.963	6.635	3.106
461	4.60	-0.363	-2.753	-3.595	-3.039	-1.696	-0.342	0.382	0.211	-0.684	-1.816
471	4.70	-2.620	-2.723	-2.117	-1.149	-0.339	-0.101	-0.510	-1.258	-1.823	-1.769
481	4.80	-1.032	0.006	0.696	0.503	-0.642	-2.208	-3.278	-3.024	-1.205	1.588
491	4.90	4.124	5.095	3.792	0.539	-3.359	-6.188	-6.625	-4.397	-0.438	3.531

Table 7−70−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1361 1017-GR-1-9 U-D (U-D) J.H.P.C. LAB MAX. ACC. = 15.758 (GAL) T= 5.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	5.815	5.528	2.967	-0.609	-3.639	-5.031	-4.607	-3.043	-1.367	-0.327
511	5.10	-0.014	0.076	0.590	1.783	3.256	4.134	3.615	1.548	-1.326	-3.659
521	5.20	-4.200	-2.537	0.544	3.345	4.083	1.859	-2.752	-7.823	-10.909	-10.185
531	5.30	-5.356	2.134	9.707	14.760	15.758	12.800	7.411	1.731	-2.468	-4.450
541	5.40	-4.592	-3.907	-3.352	-3.308	-3.501	-3.334	-2.390	-0.758	0.992	2.172
551	5.50	2.423	1.950	1.384	1.339	1.937	2.606	2.317	0.178	-3.943	-9.107
561	5.60	-13.541	-15.355	-13.418	-7.965	-0.615	6.227	10.348	10.610	7.372	2.254
571	5.70	-2.611	-5.481	-5.651	-3.591	-0.559	2.061	3.374	3.256	2.238	1.097
581	5.80	0.423	0.354	0.618	0.783	0.544	0.008	-0.550	-0.703	-0.225	0.748
591	5.90	1.777	2.304	1.931	0.605	-1.340	-3.325	-4.754	-5.237	-4.691	-3.326
601	6.00	-1.506	0.395	2.101	3.464	4.419	4.925	4.932	4.397	3.347	1.929
611	6.10	0.425	-0.802	-1.421	-1.249	-0.339	1.017	2.371	3.266	3.389	2.680
621	6.20	1.345	-0.229	-1.622	-2.545	-2.948	-3.021	-3.098	-3.487	-4.300	-5.365
631	6.30	-6.258	-6.461	-5.586	-3.571	-0.768	2.134	4.335	5.207	4.539	2.628
641	6.40	0.181	-1.946	-3.060	-2.889	-1.658	0.013	1.383	1.885	1.350	0.069
651	6.50	-1.438	-2.484	-2.674	-1.973	-0.723	0.519	1.224	1.111	0.253	-0.970
661	6.60	-2.050	-2.572	-2.381	-1.634	-0.706	-0.009	0.205	-0.069	-0.502	-0.772
671	6.70	-0.562	0.185	1.227	2.118	2.395	1.798	0.398	-1.402	-3.024	-3.942
681	6.80	-3.895	-2.994	-1.650	-0.401	0.329	0.393	-0.051	-0.643	-1.026	-1.014
691	6.90	-0.669	-0.234	0.032	0.022	-0.139	-0.148	0.314	1.386	2.916	4.492
701	7.00	5.611	5.909	5.333	4.172	2.930	2.085	1.869	2.160	2.554	2.570
711	7.10	1.906	0.602	-0.960	-2.121	-2.401	-1.536	0.295	2.561	4.672	5.439
721	7.20	5.102	3.537	1.204	-1.208	-3.008	-3.705	-3.154	-1.586	0.670	2.348
731	7.30	3.453	3.435	2.304	0.412	-1.656	-3.285	-4.023	-3.721	-2.545	-0.883
741	7.40	0.823	2.229	3.175	3.662	3.764	3.534	2.955	1.992	0.684	-0.767
751	7.50	-1.993	-2.566	-2.173	-0.790	1.257	3.371	4.905	5.406	4.792	3.359
761	7.60	1.636	0.143	-0.822	-1.263	-1.407	-1.515	-1.693	-1.808	-1.551	-0.627
771	7.70	1.045	3.217	5.359	6.844	7.195	6.276	4.338	1.917	-0.383	-2.098
781	7.80	-3.033	-3.263	-3.034	-2.622	-2.224	-1.922	-1.712	-1.560	-1.439	-1.331
791	7.90	-1.193	-0.937	-0.439	0.392	1.542	2.833	3.933	4.448	4.068	2.702
801	8.00	0.554	-1.907	-4.085	-5.435	-5.663	-4.722	-2.998	-0.998	0.725	1.761
811	8.10	1.957	1.431	0.501	-0.448	-1.103	-1.326	-1.175	-0.854	-0.611	-0.633
821	8.20	-0.968	-1.520	-2.105	-2.531	-2.684	-2.556	-2.230	-1.814	-1.381	-0.932
831	8.30	-0.414	0.217	0.938	1.624	2.083	2.127	1.673	0.799	-0.270	-1.237
841	8.40	-1.855	-2.023	-1.821	-1.457	-1.159	-1.061	-1.141	-1.250	-1.204	-0.908
851	8.50	-0.437	-0.024	0.032	-0.486	-1.583	-3.008	-4.325	-5.066	-4.917	-3.858
861	8.60	-2.186	-0.425	0.860	1.268	0.704	-0.582	-2.088	-3.232	-3.550	-2.852
871	8.70	-1.277	0.768	2.752	4.193	4.809	4.587	3.751	2.654	1.637	0.910
881	8.80	0.500	0.285	0.087	-0.223	-0.647	-1.062	-1.284	-1.177	-0.735	-0.106
891	8.90	0.462	0.731	0.594	0.130	-0.613	-0.731	-0.601	0.003	0.881	1.678
901	9.00	2.026	1.695	0.694	-0.726	-2.157	-3.186	-3.524	-3.093	-2.022	-0.581
911	9.10	0.917	2.204	3.104	3.542	3.522	3.101	2.366	1.434	0.440	-0.473
921	9.20	-1.173	-1.569	-1.631	-1.402	-0.985	-0.525	-0.181	-0.098	-0.374	-1.029
931	9.30	-1.979	-3.024	-3.877	-4.230	-3.851	-2.682	-0.897	1.127	2.912	4.042
941	9.40	4.313	3.810	2.863	1.912	1.314	1.208	1.465	1.781	1.837	1.463
951	9.50	0.723	-0.120	-0.748	-0.941	-0.689	-0.181	0.310	0.579	0.602	0.547
961	9.60	0.662	1.120	1.884	2.693	3.162	2.966	2.021	0.548	-0.989	-2.073
971	9.70	-2.346	-1.760	-0.587	0.699	1.628	1.908	1.517	0.661	-0.354	-1.266
981	9.80	-1.953	-2.436	-2.800	-3.093	-3.257	-3.139	-2.562	-1.443	0.133	1.899
991	9.90	3.475	4.490	4.701	4.069	2.766	1.107	-0.544	-1.877	-2.699	-2.959

Table 7—70—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1361 1017-GR-1-9 U-D (U-D) J.H.P.C. LAB MAX. ACC. = 15.758 (GAL) T= 5.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.725	-2.144	-1.396	-0.651	-0.043	0.342	0.474	0.368	0.075	-0.339
1011	10.10	-0.806	-1.273	-1.703	-2.076	-2.376	-2.588	-2.696	-2.683	-2.547	-2.299
1021	10.20	-1.967	-1.584	-1.180	-0.772	-0.361	0.057	0.480	0.886	1.230	1.455
1031	10.30	1.504	1.354	1.023	0.577	0.114	-0.265	-0.491	-0.547	-0.462	-0.389
1041	10.40	-0.378	-0.540	-0.908	-1.448	-2.065	-2.625	-2.991	-3.056	-2.769	-2.161
1051	10.50	-1.249	-0.218	0.791	1.615	2.109	2.183	1.823	1.104	0.181	-0.747
1061	10.60	-1.486	-1.896	-1.927	-1.624	-1.102	-0.499	0.070	0.543	0.908	1.180
1071	10.70	1.373	1.476	1.467	1.320	1.052	0.731	0.461	0.361	0.416	0.637
1081	10.80	0.878	0.975	0.802	0.342	-0.290	-0.881	-1.191	-1.057	-0.663	0.461
1091	10.90	1.389	2.100	2.376	2.185	1.663	1.067	0.672	0.675	1.126	1.916
1101	11.00	2.825	3.596	4.011	3.968	3.682	2.682	1.769	0.956	0.428	0.295
1111	11.10	0.570	1.163	1.899	2.554	2.919	2.865	2.390	1.637	0.852	0.303
1121	11.20	0.182	0.516	1.149	1.785	2.096	1.853	1.019	-0.227	-1.557	-2.612
1131	11.30	-3.142	-3.091	-2.594	-1.901	-1.258	-0.794	-0.490	-0.211	0.189	0.766
1141	11.40	1.634	1.981	2.173	1.870	1.112	0.129	-0.741	-1.181	-1.025	-0.325
1151	11.50	0.678	1.655	2.326	2.572	2.462	2.209	2.053	2.136	2.430	2.736
1161	11.60	2.762	2.253	1.113	-0.535	-2.361	-3.928	-4.835	-4.869	-3.991	-2.524
1171	11.70	-0.870	0.536	1.377	1.560	1.212	0.609	0.056	-0.237	-0.221	-0.006
1181	11.80	0.212	0.258	0.061	-0.313	-0.699	-0.911	-0.829	-0.447	0.127	0.727
1191	11.90	1.192	1.427	1.409	1.175	0.783	0.290	-0.258	-0.803	-1.272	-1.577
1201	12.00	-1.654	-1.497	-1.185	-0.867	-0.702	-0.789	-1.116	-1.559	-1.940	-2.113
1211	12.10	-2.032	-1.769	-1.463	-1.228	-1.077	-0.902	-0.534	0.142	1.089	2.086
1221	12.20	2.795	2.907	2.290	1.078	0.374	-1.623	-2.336	-2.424	-2.068	-1.616
1231	12.30	-1.398	-1.559	-1.990	-2.389	-2.431	-1.948	-1.038	-0.060	0.617	0.609
1241	12.40	-0.129	-1.358	-2.637	-3.503	-3.657	-3.073	-1.988	-0.787	0.160	0.627
1251	12.50	0.589	0.196	-0.320	-0.762	-0.933	-0.854	-0.548	-0.097	0.405	0.873
1261	12.60	1.234	1.437	1.464	1.363	1.147	0.974	0.907	0.969	1.104	1.183
1271	12.70	1.053	0.601	-0.186	-1.205	-2.255	-3.103	-3.554	-3.508	-2.990	-2.133
1281	12.80	-1.138	-0.218	0.452	0.771	0.733	0.423	-0.003	-0.361	-0.494	-0.319
1291	12.90	0.131	0.717	1.236	1.496	1.393	0.960	0.362	-0.163	-0.396	-0.226
1301	13.00	0.306	1.026	1.694	2.090	2.093	1.702	1.015	0.182	-0.656	-1.384
1311	13.10	-1.936	-2.263	-2.334	-2.140	-1.720	-1.181	-0.683	-0.404	-0.460	-0.849
1321	13.20	-1.429	-1.960	-2.199	-2.007	-1.416	-0.630	0.065	0.426	0.361	-0.025
1331	13.30	-0.478	-0.719	-0.570	-0.044	0.662	1.255	1.487	1.259	0.671	-0.035
1341	13.40	-0.585	-0.793	-0.637	-0.256	0.126	0.307	0.189	-0.188	-0.681	-1.118
1351	13.50	-1.370	-1.400	-1.252	-1.018	-0.787	-0.613	-0.501	-0.430	-0.372	-0.310
1361	13.60	-0.238	-0.157	-0.062	0.054	0.205	0.395	0.622	0.885	1.184	1.526
1371	13.70	1.908	2.298	2.621	2.759	2.597	2.066	1.200	0.147	-0.859	-1.580
1381	13.80	-1.859	-1.690	-1.218	-0.674	-0.279	-0.139	-0.212	-0.331	-0.300	-0.003
1391	13.90	0.533	1.140	1.585	1.690	1.421	0.917	0.434	0.233	0.463	1.094
1401	14.00	1.932	2.702	3.161	3.193	2.834	2.239	1.592	1.026	0.581	0.211
1411	14.10	-0.159	-0.574	-1.011	-1.383	-1.588	-1.558	-1.309	-0.932	-0.566	-0.336
1421	14.20	-0.297	-0.427	-0.626	-0.765	-0.737	-0.697	-0.075	0.437	0.925	1.289
1431	14.30	1.482	1.522	1.484	1.474	1.589	1.874	2.307	2.793	3.204	3.417
1441	14.40	3.366	3.069	2.619	2.144	1.753	1.485	1.292	1.070	0.715	0.188
1451	14.50	-0.444	-1.024	-1.363	-1.324	-0.897	-0.218	0.468	0.899	0.898	0.447
1461	14.60	-0.301	-1.077	-1.596	-1.664	-1.242	-0.455	0.458	1.234	1.673	1.696
1471	14.70	1.346	0.775	0.164	-0.331	-0.617	-0.678	-0.561	-0.342	-0.093	0.143
1481	14.80	0.363	0.586	0.829	1.094	1.366	1.511	1.522	1.334	0.958	0.469
1491	14.90	-0.011	-0.355	-0.682	-0.385	-0.139	0.134	0.314	0.331	0.194	-0.022

Table 7—70—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1361 1017-GR-1-9 U-D (U-D) J.H.P.C. LAB MAX. ACC. = 15.758 (GAL) T= 5.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.218	-0.309	-0.267	-0.112	0.103	0.338	0.586	0.868	1.204	1.578
1511	15.10	1.914	2.097	2.018	1.639	1.029	0.354	-0.176	-0.400	-0.275	0.101
1521	15.20	0.525	0.777	0.719	0.352	-0.188	-0.698	-1.005	-1.037	-0.851	-0.588
1531	15.30	-0.397	-0.355	-0.438	-0.566	-0.573	-0.478	-0.317	-0.223	-0.334	-0.713
1541	15.40	-1.301	-1.935	-2.413	-2.589	-2.438	-2.063	-1.642	-1.336	-1.214	-1.227
1551	15.50	-1.244	-1.132	-0.837	-0.414	-0.003	0.246	0.263	0.095	-0.110	-0.180
1561	15.60	-0.016	0.352	0.760	0.990	0.868	0.353	-0.435	-1.263	-1.885	-2.139
1571	15.70	-2.007	-1.601	-1.094	-0.634	-0.284	-0.018	0.233	0.512	0.790	0.960
1581	15.80	0.896	0.506	-0.185	-1.049	-1.890	-2.517	-2.815	-2.776	-2.487	-2.078
1591	15.90	-1.669	-1.338	-1.120	-1.029	-1.080	-1.289	-1.656	-2.133	-2.616	-2.964
1601	16.00	-3.067	-2.810	-2.303	-1.680	-1.136	-0.831	-0.827	-1.064	-1.403	-1.691
1611	16.10	-1.834	-1.838	-1.791	-1.808	-1.966	-2.261	-2.611	-2.893	-3.000	-2.884
1621	16.20	-2.566	-2.112	-1.598	-1.077	-0.575	-0.099	0.334	0.698	0.957	1.088
1631	16.30	1.102	1.043	0.968	0.923	0.916	0.916	0.878	0.772	0.605	0.421
1641	16.40	0.270	0.175	0.111	0.014	-0.184	-0.509	-0.920	-1.321	-1.605	-1.712
1651	16.50	-1.666	-1.565	-1.530	-1.634	-1.853	-2.067	-2.114	-1.872	-1.333	-0.624
1661	16.60	0.032	0.424	0.421	0.044	-0.558	-1.173	-1.619	-1.812	-1.778	-1.619
1671	16.70	-1.430	-1.249	-1.035	-0.704	-0.186	0.507	1.271	1.935	2.336	2.392
1681	16.80	2.160	1.730	1.365	1.223	1.389	1.635	2.438	3.045	3.530	3.838
1691	16.90	3.991	4.052	4.086	4.120	4.132	4.076	3.906	3.619	3.256	2.889
1701	17.00	2.583	2.369	2.225	2.099	1.943	1.754	1.590	1.567	1.711	2.101
1711	17.10	2.640	3.168	3.508	3.543	3.280	2.856	2.483	2.350	2.530	2.944
1721	17.20	3.393	3.657	3.607	3.277	2.854	2.597	2.710	3.249	4.100	5.035
1731	17.30	5.829	6.357	6.638	6.795	6.955	7.167	7.369	7.641	7.300	6.996
1741	17.40	6.720	6.719	7.148	7.928	8.705	8.949	8.155	6.079	2.885	-0.870

Table 7−71−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1362 1017-GR-1-9 HB. (HB.) J.H.P.C. LAB MAX. ACC. = 21.241 (GAL) T= 4.97 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.334	6.197	11.195	15.226	17.219	16.615	13.706	9.625	5.951	4.070
11	0.10	4.585	7.062	10.243	12.650	13.278	12.044	9.769	7.705	6.854	7.443
21	0.20	8.836	9.901	9.691	7.989	5.483	3.419	2.937	4.419	7.226	9.974
31	0.30	11.215	10.191	7.249	3.706	1.211	0.937	2.996	6.388	9.492	10.855
41	0.40	9.872	7.043	3.671	1.206	0.549	1.696	3.825	5.792	6.719	6.392
51	0.50	5.266	4.128	3.638	3.973	4.789	5.475	5.536	4.879	3.869	3.006
61	0.60	2.777	3.192	3.868	4.121	3.512	1.968	-0.137	-1.970	-2.787	-2.193
71	0.70	-0.356	2.035	4.068	4.880	4.181	2.190	-0.362	-2.562	-3.577	-3.159
81	0.80	-1.559	0.484	2.065	2.497	1.619	-0.106	-1.767	-2.597	-1.627	0.994
91	0.90	3.992	6.291	6.763	4.964	1.396	-2.669	-5.618	-6.382	-4.752	-1.582
101	1.00	1.614	3.359	2.898	0.540	-2.505	-4.728	-5.056	-3.372	-0.555	1.960
111	1.10	2.894	1.746	-0.984	-4.059	-6.114	-6.308	-4.693	-2.130	0.167	1.220
121	1.20	0.719	-0.912	-2.803	-4.113	-4.426	-3.894	-3.059	-2.511	-2.552	-3.060
131	1.30	-3.599	-3.700	-3.132	-2.037	-0.850	-0.068	0.012	-0.560	-1.409	-2.011
141	1.40	-1.928	-0.993	0.623	2.478	4.009	4.712	4.289	2.729	0.322	-2.400
151	1.50	-4.791	-6.257	-6.427	-5.290	-3.217	-0.857	1.070	2.022	1.821	0.690
161	1.60	-0.864	-2.272	-3.137	-3.364	-3.062	-2.492	-1.898	-1.307	-0.638	0.192
171	1.70	1.128	1.926	2.231	1.761	0.496	-1.254	-2.917	-3.914	-3.909	-2.969
181	1.80	-1.543	-0.252	0.394	0.221	-0.549	-1.442	-1.982	-1.933	-1.394	-0.724
191	1.90	-0.318	-0.380	-0.806	-1.234	-1.245	-0.610	0.554	1.797	2.526	2.271
201	2.00	0.926	-1.168	-3.338	-4.833	-5.136	-4.170	-2.337	-0.367	0.975	1.185
211	2.10	0.218	-1.496	-3.224	-4.225	-4.043	-2.692	-0.656	1.300	2.440	2.350
221	2.20	1.112	-0.727	-2.383	-3.159	-2.737	-1.314	0.488	1.889	2.292	1.536
231	2.30	-0.036	-1.734	-2.825	-2.869	-1.803	-0.120	1.544	2.604	2.786	2.208
241	2.40	1.266	0.421	-0.031	-0.059	0.143	0.330	0.375	0.359	0.514	1.057
251	2.50	2.004	3.090	3.839	3.778	2.683	0.735	-1.503	-3.295	-4.042	-3.537
261	2.60	-2.061	-0.259	1.136	1.616	1.085	-0.139	-1.511	-2.526	-2.937	-2.824
271	2.70	-2.487	-2.232	-2.183	-2.204	-1.978	-1.215	0.169	1.865	3.369	4.042
281	2.80	3.575	1.976	-0.272	-2.384	-3.568	-3.321	-1.638	0.976	3.672	5.582
291	2.90	6.121	5.201	3.256	1.059	-0.576	-1.123	-0.546	0.702	1.875	2.272
301	3.00	1.554	-0.092	-2.021	-3.415	-3.670	-2.692	-0.977	0.595	1.158	0.283
311	3.10	-1.787	-4.199	-5.843	-5.837	-3.931	-0.627	3.022	5.852	7.055	6.471
321	3.20	4.572	2.188	0.125	-1.167	-1.576	-1.406	-0.942	-0.353	0.358	1.246
331	3.30	2.253	3.118	3.450	2.921	1.546	-0.323	-2.011	-2.851	-2.500	-1.115
341	3.40	0.700	2.180	2.754	2.298	1.168	-0.115	-0.985	-1.279	-1.173	-1.027
351	3.50	-1.110	-1.393	-1.556	-1.190	-0.098	1.505	3.022	3.730	3.159	1.369
361	3.60	-1.021	-3.074	-3.961	-3.333	-1.486	0.780	2.520	3.054	2.228	0.440
371	3.70	-1.578	-3.073	-3.547	-2.887	-1.326	0.698	2.704	4.296	5.222	5.408
381	3.80	4.966	4.167	3.391	2.980	3.072	3.474	3.675	3.028	1.090	-2.063
391	3.90	-5.699	-8.600	-9.524	-7.779	-3.637	1.640	6.221	8.437	7.497	3.859
401	4.00	-0.938	-4.936	-6.608	-5.520	-2.488	0.845	2.807	2.492	0.172	-2.864
411	4.10	-4.960	-4.911	-2.543	1.211	4.767	6.646	6.157	3.677	0.410	-2.229
421	4.20	-3.285	-2.666	-1.080	0.421	1.044	0.665	-0.143	-0.477	0.346	2.367
431	4.30	4.914	6.921	7.472	6.267	3.783	1.023	-0.979	-1.652	-1.118	-0.037
441	4.40	0.802	0.930	0.415	-0.254	-0.531	-0.192	0.506	0.991	0.760	-0.249
451	4.50	-1.557	-2.396	-2.179	-0.924	0.659	1.506	0.813	-1.431	-4.298	-6.322
461	4.60	-6.251	-3.778	0.187	3.879	5.550	4.337	0.840	-3.210	-5.764	-5.515
471	4.70	-2.575	1.575	4.848	5.627	3.574	-0.243	-3.966	-5.831	-5.179	-2.480
481	4.80	1.016	4.090	6.196	7.549	8.676	9.714	10.018	8.415	4.013	-2.870
491	4.90	-10.312	-15.307	-15.093	-8.678	2.283	13.827	21.241	21.172	13.255	0.430

Table 7−71−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1362 1017-GR-1-9 HB. (HB.) J.H.P.C. LAB MAX. ACC. = 21.241 (GAL) T= 4.97 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-12.285	-20.030	-20.275	-13.891	-4.614	2.807	4.842	0.720	-7.431	-15.793
511	5.10	-20.764	-20.427	-15.321	-7.636	-0.035	5.593	8.683	9.732	9.552	8.593
521	5.20	6.776	3.860	0.022	-3.845	-6.373	-6.421	-3.798	0.477	4.612	6.963
531	5.30	6.934	5.303	3.750	3.824	5.961	9.121	11.321	10.769	6.976	1.161
541	5.40	-4.311	-7.175	-6.521	-3.316	0.167	1.534	-0.135	-3.877	-7.245	-7.713
551	5.50	-4.190	2.209	8.586	11.711	9.719	3.162	-5.303	-12.083	-14.630	-12.605
561	5.60	-7.957	-3.756	-2.449	-4.508	-8.166	-10.407	-8.681	-2.365	6.762	15.318
571	5.70	19.968	18.947	13.027	4.890	-2.144	-5.716	-5.404	-2.665	0.152	1.137
581	5.80	-0.223	-2.912	-5.081	-5.132	-2.591	1.671	5.927	8.480	8.451	6.094
591	5.90	2.527	-0.904	-3.253	-4.280	-4.340	-3.987	-3.573	-3.076	-2.216	-0.760
601	6.00	1.211	3.232	4.627	4.833	3.671	1.452	-1.156	-3.388	-4.660	-4.765
611	6.10	-3.784	-2.178	-0.434	0.991	1.795	1.891	1.432	0.761	0.307	0.397
621	6.20	1.073	1.978	2.416	1.608	-0.929	-5.056	-9.888	-14.028	-16.048	-15.082
631	6.30	-11.237	-5.629	0.022	4.060	5.568	4.723	2.685	1.066	1.188	3.513
641	6.40	7.423	11.500	14.133	14.202	11.527	6.920	1.822	-2.281	-4.426	-4.482
651	6.50	-3.095	-1.336	-0.217	-0.286	-1.471	-3.205	-4.752	-5.573	-5.561	-5.059
661	6.60	-4.447	-4.830	-5.770	-7.175	-8.422	-8.826	-7.965	-5.781	-2.778	0.365
671	6.70	2.973	4.633	5.294	5.187	4.646	3.922	3.113	2.207	1.221	0.304
681	6.80	-0.266	-0.213	0.551	1.795	3.009	3.610	3.243	1.995	0.408	-0.756
691	6.90	-0.888	0.114	1.760	3.167	3.486	2.357	0.136	-2.233	-3.648	-3.404
701	7.00	-1.558	1.056	3.194	3.792	2.456	-0.353	-3.544	-5.915	-6.683	-5.788
711	7.10	-3.827	-1.682	-0.071	0.748	0.977	1.015	1.132	1.279	1.167	0.544
721	7.20	-0.504	-1.453	-1.565	-0.219	2.471	5.714	8.190	8.652	6.550	2.377
731	7.30	-2.461	-6.228	-7.614	-6.302	-3.058	0.688	3.559	4.861	4.817	4.292
741	7.40	4.199	4.905	5.997	6.530	5.616	3.023	-0.671	-3.833	-5.420	-4.681
751	7.50	-2.029	1.221	3.490	3.708	1.835	-1.161	-3.810	-4.924	-4.178	-2.231
761	7.60	-0.311	0.482	-0.211	-1.817	-3.151	-3.078	-1.147	2.134	5.522	7.646
771	7.70	7.677	5.714	2.719	0.052	-1.149	-0.432	1.867	4.865	7.558	9.202
781	7.80	9.471	8.398	6.192	3.099	-0.604	-4.516	-8.030	-10.387	-10.904	-9.277
791	7.90	-5.807	-1.400	2.706	5.371	5.950	4.489	1.628	-1.715	-4.696	-6.783
801	8.00	-7.785	-7.735	-6.725	-4.852	-2.280	0.637	3.302	4.999	5.173	3.738
811	8.10	1.244	-1.252	-2.577	-1.951	0.634	4.362	7.910	10.004	9.961	7.952
821	8.20	6.898	2.031	0.363	0.296	1.545	3.364	4.941	5.742	5.647	4.860
831	8.30	3.666	2.225	0.498	-1.638	-4.194	-6.914	-9.278	-10.681	-10.703	-9.328
841	8.40	-6.992	-4.436	-2.402	-1.346	-1.275	-1.791	-2.316	-2.377	-1.833	-0.920
851	8.50	-0.124	0.073	-0.564	-1.886	-3.405	-4.483	-4.599	-3.564	-1.603	0.733
861	8.60	2.781	4.013	4.213	3.514	2.281	0.916	-0.336	-1.466	-2.638	-4.018
871	8.70	-5.580	-7.005	-7.739	-7.205	-5.079	-1.500	2.897	7.153	10.311	11.756
881	8.80	11.428	9.815	7.730	5.067	5.028	5.497	5.908	5.759	4.804	
891	8.90	3.116	1.007	-1.122	-2.931	-4.230	-4.981	-5.256	-5.173	-4.863	-4.457
901	9.00	-4.080	-3.845	-3.819	-3.997	-4.306	-4.643	-4.938	-5.214	-5.590	-6.213
911	9.10	-7.153	-8.301	-9.333	-9.785	-9.213	-7.373	-4.348	-0.548	3.409	6.893
921	9.20	9.669	10.889	11.272	10.799	9.684	8.085	6.121	3.942	1.795	0.021
931	9.30	-1.050	-1.254	-0.722	0.111	0.646	0.373	-0.875	-2.804	-4.741	-5.912
941	9.40	-5.793	-4.370	-2.169	-0.042	1.228	1.293	0.410	-0.687	-1.150	-0.461
951	9.50	1.283	3.389	4.893	5.043	3.702	1.663	-0.610	-1.483	-0.665	1.517
961	9.60	4.043	5.657	5.448	3.270	-0.198	-3.789	-6.401	-7.494	-7.287	-6.570
971	9.70	-6.229	-6.749	-7.938	-9.026	-9.069	-7.450	-4.228	-0.147	3.678	6.250
981	9.80	7.103	6.451	5.031	3.737	3.241	3.766	5.100	6.777	8.315	9.367
991	9.90	9.756	9.408	8.291	6.421	3.926	1.125	-1.496	-3.427	-4.362	-4.382

Table 7—71—3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1362 1017-GR-1-9 HB. (HB.) J.H.P.C. LAB MAX. ACC. = 21.241 (GAL) T= 4.97 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-3.985	-3.890	-4.698	-6.566	-9.065	-11.324	-12.407	-11.756	-9.470	-6.298
1011	10.10	-3.318	-1.462	-1.116	-1.983	-3.266	-4.062	-3.789	-2.425	-0.461	1.376
1021	10.20	2.485	2.653	2.109	1.356	0.912	1.066	1.796	2.834	3.833	4.529
1031	10.30	4.824	4.768	4.482	4.081	3.641	3.207	2.820	2.510	2.267	1.993
1041	10.40	1.505	0.593	-0.857	-2.760	-4.790	-6.464	-7.322	-7.128	-5.986	-4.324
1051	10.50	-2.710	-1.620	-1.229	-1.355	-1.566	-1.408	-0.631	0.676	2.130	3.226
1061	10.60	3.568	3.047	1.874	0.483	-0.665	-1.255	-1.224	-0.731	-0.049	0.578
1071	10.70	1.026	1.314	1.538	1.791	2.085	2.346	2.450	2.301	1.885	1.292
1081	10.80	0.682	0.225	0.036	0.137	0.469	0.919	1.378	1.772	2.076	2.307
1091	10.90	2.490	2.646	2.771	2.843	2.826	2.678	2.357	1.828	1.079	0.149
1101	11.00	-0.856	-1.737	-2.256	-2.180	-1.377	0.098	1.981	3.848	5.236	5.798
1111	11.10	5.430	4.306	2.804	1.349	0.239	-0.459	-0.908	-1.367	-2.018	-2.825
1121	11.20	-3.512	-3.676	-2.998	-1.633	0.700	2.805	4.233	4.555	3.749	2.226
1131	11.30	0.659	-0.304	-0.311	0.546	1.792	2.781	2.990	2.235	0.761	-0.975
1141	11.40	-2.329	-2.911	-2.629	-1.697	-0.511	0.551	1.270	1.643	1.818	1.972
1151	11.50	2.185	2.388	2.395	2.006	1.129	-0.153	-1.582	-2.815	-3.542	-3.600
1161	11.60	-3.023	-2.014	-0.866	0.145	0.838	1.159	1.147	0.885	0.447	-0.117
1171	11.70	-0.758	-1.385	-1.841	-1.918	-1.431	-0.316	1.292	3.056	4.510	5.218
1181	11.80	4.935	3.717	1.916	0.057	-1.350	-2.004	-1.904	-1.326	-0.685	-0.346
1191	11.90	-0.483	-1.032	-1.751	-2.365	-2.692	-2.719	-2.577	-2.444	-2.434	-2.529
1201	12.00	-2.584	-2.404	-1.842	-0.878	0.374	1.709	2.913	3.833	4.415	4.682
1211	12.10	4.695	4.505	4.132	3.567	2.800	1.842	0.742	-0.421	-1.568	-2.544
1221	12.20	-3.334	-3.878	-4.182	-4.305	-4.347	-4.423	-4.615	-4.926	-5.260	-5.442
1231	12.30	-5.290	-4.707	-3.751	-2.646	-1.702	-1.189	-1.196	-1.565	-1.928	-1.851
1241	12.40	-1.028	0.568	2.635	4.633	5.984	6.290	5.480	3.836	1.884	0.210
1251	12.50	-0.738	-0.761	0.062	1.442	2.986	4.306	5.087	5.130	4.367	2.866
1261	12.60	0.828	-1.537	-3.567	-5.234	-6.225	-6.506	-6.211	-5.582	-4.858	-4.188
1271	12.70	-3.588	-2.971	-2.233	-1.336	-0.354	0.553	1.211	1.524	1.521	1.345
1281	12.80	1.182	1.169	1.339	1.613	1.858	1.961	1.888	1.681	1.424	1.173
1291	12.90	0.919	0.590	0.102	-0.579	-1.393	-2.198	-2.828	-3.167	-3.199	-3.012
1301	13.00	-2.747	-2.529	-2.407	-2.346	-2.256	-2.056	-1.712	-1.268	-0.717	-0.158
1311	13.10	0.437	1.103	1.865	2.690	3.463	4.020	4.218	4.004	3.457	2.755
1321	13.20	2.092	1.530	1.185	0.746	0.058	-1.000	-2.370	-3.800	-4.925	-5.410
1331	13.30	-5.091	-4.050	-2.587	-1.106	0.037	0.650	0.766	0.483	0.067	-0.354
1341	13.40	-0.738	-1.127	-1.581	-2.107	-2.625	-2.999	-3.092	-2.843	-2.291	-1.558
1351	13.50	-0.788	-0.092	0.491	0.974	1.374	1.672	1.798	1.659	1.208	0.491
1361	13.60	-0.338	-1.065	-1.493	-1.528	-1.216	-0.719	-0.243	0.054	0.122	0.024
1371	13.70	-0.111	-0.155	-0.035	0.260	0.700	1.256	1.922	2.696	3.550	4.389
1381	13.80	5.055	5.376	5.231	4.629	3.697	2.631	1.594	0.630	-0.354	-1.525
1391	13.90	-2.997	-4.708	-6.384	-7.604	-7.974	-7.304	-5.728	-3.678	-1.725	-0.354
1401	14.00	0.230	0.159	-0.180	-0.347	-0.058	0.702	1.699	2.605	3.173	3.365
1411	14.10	3.350	3.381	3.631	4.073	4.478	4.528	3.991	2.853	1.349	-0.143
1421	14.20	-1.275	-1.885	-2.055	-2.040	-2.113	-2.407	-2.846	-3.182	-3.137	-2.560
1431	14.30	-1.505	-0.211	1.017	1.957	2.558	2.933	3.258	3.650	4.087	4.423
1441	14.40	4.492	4.238	3.785	3.405	3.391	3.883	4.766	5.679	6.155	5.833
1451	14.50	4.634	2.817	0.881	-0.643	-1.413	-1.416	-0.939	-0.432	-0.269	-0.587
1461	14.60	-1.233	-1.855	-2.095	-1.768	-0.968	-0.026	0.646	0.709	0.101	-0.993
1471	14.70	-2.197	-3.105	-3.443	-3.155	-2.392	-1.421	-0.500	0.221	0.737	1.146
1481	14.80	1.575	2.095	2.680	3.209	3.526	3.502	3.100	2.396	1.563	0.817
1491	14.90	0.352	0.284	0.611	1.219	1.915	2.493	2.798	2.777	2.496	2.101

Table 7—71—4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1362 1017-GR-1-9 HB. (HB.) J.H.P.C. LAB MAX. ACC. = 21.241 (GAL) T= 4.97 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.757	1.570	1.528	1.500	1.288	0.710	-0.303	-1.656	-3.110	-4.360
1511	15.10	-5.149	-5.365	-5.081	-4.517	-3.939	-3.551	-3.407	-3.409	-3.360	-3.069
1521	15.20	-2.441	-1.521	-0.466	0.524	1.301	1.824	2.172	2.498	2.952	3.618
1531	15.30	4.472	5.390	6.183	6.652	6.637	6.051	4.903	3.298	1.426	-0.460
1541	15.40	-2.098	-3.264	-3.836	-3.813	-3.335	-2.613	-1.875	-1.293	-0.938	-0.781
1551	15.50	-0.730	-0.685	-0.584	-0.420	-0.229	-0.063	0.030	0.018	-0.126	-0.427
1561	15.60	-0.907	-1.557	-2.317	-3.084	-3.643	-3.924	-3.862	-3.537	-3.131	-2.853
1571	15.70	-2.860	-3.084	-3.421	-3.603	-3.415	-2.780	-1.809	-0.756	0.105	0.585
1581	15.80	0.677	0.530	0.361	0.340	0.502	0.749	0.918	0.892	0.672	0.384
1591	15.90	0.202	0.247	0.504	0.819	0.978	0.820	0.324	-0.370	-1.031	-1.644
1601	16.00	-1.511	-1.280	-0.892	-0.493	-0.147	0.187	0.603	1.163	1.824	2.433
1611	16.10	2.786	2.735	2.256	1.461	0.524	-0.430	-1.402	-2.527	-3.985	-5.865
1621	16.20	-8.059	-10.243	-11.962	-12.798	-12.529	-11.214	-9.163	-6.814	-4.569	-2.676
1631	16.30	-1.187	-0.008	1.006	1.964	2.899	3.778	4.540	5.132	5.521	5.679
1641	16.40	5.576	5.190	4.529	3.667	2.740	1.905	1.271	0.831	0.551	-0.068
1651	16.50	-0.881	-1.983	-3.169	-4.084	-4.366	-3.814	-2.494	-0.747	0.952	2.181
1661	16.60	2.697	2.547	1.983	1.320	0.782	0.416	0.106	-0.319	-0.981	-1.777
1671	16.70	-2.595	-3.197	-3.435	-3.302	-2.918	-2.462	-2.083	-1.746	-1.433	-1.017
1681	16.80	-0.449	0.214	0.820	1.210	1.305	1.161	0.957	0.903	1.130	1.625
1691	16.90	2.220	2.682	2.824	2.606	2.159	1.736	1.597	1.897	2.617	3.576
1701	17.00	4.508	5.170	5.430	5.298	4.896	4.389	3.906	3.486	3.076	2.573
1711	17.10	1.890	1.014	0.037	-0.865	-1.492	-1.691	-1.429	-0.813	-0.058	0.593
1721	17.20	0.976	1.079	1.069	1.228	1.844	3.071	4.849	6.893	8.784	10.121
1731	17.30	10.660	10.400	9.567	8.503	7.530	6.833	6.427	6.202	6.026	5.853
1741	17.40	5.653	5.566	5.616	5.725	5.679	5.194	4.043	2.179	-0.205	-2.716

Table 7−72−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1363 S1001-GR-1-1 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -33.865 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.566	0.180	-0.269	-0.572	-0.663	-0.486	-0.240	-0.099	-0.206	-0.570
11	0.10	-1.054	-1.435	-1.519	-1.247	-0.729	-0.199	0.106	0.057	-0.279	-0.684
21	0.20	-0.890	-0.721	-0.182	0.529	1.122	1.358	1.171	0.706	0.253	0.104
31	0.30	0.408	1.095	1.902	2.494	2.619	2.216	1.439	0.571	-0.111	-0.456
41	0.40	-0.491	-0.382	-0.325	-0.441	-0.720	-1.039	-1.244	-1.247	-1.070	-0.825
51	0.50	-0.636	-0.548	-0.496	-0.328	0.096	0.797	1.634	2.330	2.598	2.272
61	0.60	1.403	0.251	-0.827	-1.527	-1.722	-1.494	-1.059	-0.634	-0.317	-0.056
71	0.70	0.282	0.783	1.382	1.846	1.881	1.295	0.133	-1.291	-2.518	-3.136
81	0.80	-2.974	-2.171	-1.093	-0.130	0.492	0.807	1.031	1.379	1.885	2.344
91	0.90	2.429	1.922	0.921	-0.114	-0.540	0.144	1.999	4.554	6.995	8.577
101	1.00	9.031	8.751	8.614	9.507	11.784	14.953	17.771	18.743	16.785	11.727
111	1.10	4.385	-3.817	-11.493	-17.867	-22.862	-26.913	-30.391	-33.018	-33.865	-31.763
121	1.20	-26.048	-17.218	-7.038	1.722	6.805	7.016	3.052	-2.757	-7.391	-8.390
131	1.30	-4.838	2.364	10.916	18.345	22.832	23.864	22.099	18.730	14.760	10.568
141	1.40	5.901	0.783	-4.877	-10.198	-14.067	-15.549	-14.661	-12.231	-9.809	-8.673
151	1.50	-9.188	-10.496	-10.875	-8.608	-2.945	5.357	14.200	20.976	23.676	21.744
161	1.60	16.289	9.551	3.922	0.963	0.890	2.685	4.731	5.599	4.615	1.981
171	1.70	-1.510	-4.947	-7.679	-9.432	-10.180	-9.929	-8.602	-6.116	-2.588	1.693
181	1.80	5.279	7.814	8.425	7.035	4.236	1.054	-1.489	-2.808	-2.955	-2.520
191	1.90	-2.273	-2.751	-3.992	-5.537	-6.678	-6.811	-5.708	-3.592	-1.006	1.437
201	2.00	3.281	4.335	4.660	4.361	3.669	2.704	1.593	0.502	-0.357	-0.776
211	2.10	-0.643	-0.016	0.868	1.677	2.112	2.036	1.521	0.812	0.215	-0.022
221	2.20	0.201	0.820	1.642	2.418	2.905	2.922	2.382	1.317	-0.109	-1.622
231	2.30	-2.890	-3.618	-3.651	-3.042	-2.044	-1.028	-0.361	-0.177	-0.511	-1.128
241	2.40	-1.723	-2.021	-1.865	-1.238	-0.230	1.012	2.311	3.462	4.219	4.330
251	2.50	3.616	2.084	0.006	-2.095	-3.601	-4.044	-3.326	-1.819	-0.247	0.607
261	2.60	0.250	-1.272	-3.369	-5.144	-5.794	-4.976	-2.964	-0.538	1.363	2.046
271	2.70	1.363	-0.361	-2.336	-3.840	-4.438	-4.103	-3.141	-1.968	-0.890	0.010
281	2.80	0.824	1.970	2.547	3.279	3.596	3.300	2.406	1.195	0.117	-0.394
291	2.90	-0.108	0.905	2.316	3.690	4.671	5.112	5.095	4.846	4.602	4.495
301	3.00	4.509	4.521	4.386	4.018	3.428	2.703	1.951	1.239	0.566	-0.127
311	3.10	-0.917	-1.855	-2.937	-4.098	-5.233	-6.235	-7.020	-7.550	-7.830	-7.888
321	3.20	-7.762	-7.379	-6.734	-5.716	-4.252	-2.359	-0.185	1.976	3.757	4.827
331	3.30	5.031	4.474	3.511	2.632	2.275	2.641	3.603	4.752	5.568	5.644
341	3.40	4.866	3.457	1.871	0.596	-0.078	-0.141	0.141	0.396	0.343	-0.070
351	3.50	-0.663	-1.141	-1.275	-1.066	-0.673	-0.506	-0.866	-1.767	-3.067	-4.327
361	3.60	-5.098	-5.101	-4.369	-3.140	-1.919	-1.086	-0.832	-1.077	-1.534	-1.656
371	3.70	-1.772	-1.226	-0.361	0.667	1.497	2.065	2.333	2.386	2.351	2.332
381	3.80	2.409	2.589	2.879	3.273	3.755	4.276	4.737	4.989	4.873	4.275
391	3.90	3.185	1.717	0.097	-1.409	-2.568	-3.249	-3.449	-3.274	-2.886	-2.442
401	4.00	-2.052	-1.763	-1.569	-1.432	-1.306	-1.144	-0.899	-0.528	-0.003	0.676
411	4.10	1.457	2.234	2.863	3.206	3.171	2.765	2.001	1.066	0.083	-0.839
421	4.20	-1.638	-2.291	-2.785	-3.097	-3.185	-3.023	-2.636	-2.133	-1.695	-1.526
431	4.30	-1.763	-2.405	-3.285	-4.114	-4.584	-4.492	-3.829	-2.786	-1.675	-0.791
441	4.40	-0.282	-0.082	0.057	0.463	1.295	2.627	4.223	5.721	6.752	7.091
451	4.50	6.738	5.900	4.882	3.954	3.237	2.680	2.119	1.385	0.412	-0.714
461	4.60	-1.792	-2.601	-3.003	-3.010	-2.780	-2.538	-2.470	-2.637	-2.947	-3.197
471	4.70	-3.174	-2.749	-1.967	-0.939	0.014	0.658	0.841	0.555	-0.059	-0.772
481	4.80	-1.343	-1.597	-1.466	-1.005	-0.355	0.305	0.820	1.107	1.169	1.087
491	4.90	0.988	0.991	1.169	1.520	1.973	2.412	2.718	2.810	2.666	2.329

Table 7−72−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1363 S1001-GR-1-1 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -33.865 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.882	1.426	1.048	0.803	0.711	0.753	0.882	1.023	1.090	0.997
511	5.10	0.689	0.168	-0.491	-1.144	-1.621	-1.776	-1.558	-1.033	-0.380	0.172
521	5.20	0.427	0.301	-0.144	-0.727	-1.227	-1.472	-1.418	-1.160	-0.886	-0.788
531	5.30	-0.974	-1.420	-1.983	-2.473	-2.731	-2.704	-2.457	-2.128	-1.856	-1.708
541	5.40	-1.642	-1.531	-1.229	-0.647	0.189	1.136	1.982	2.520	2.632	2.329
551	5.50	1.742	1.068	0.500	0.155	0.048	0.108	0.225	0.308	0.332	0.342
561	5.60	0.426	0.663	1.070	1.583	2.061	2.341	2.297	1.893	1.202	0.387
571	5.70	-0.359	-0.875	-1.088	-1.024	-0.788	-0.518	-0.327	-0.272	-0.346	-0.503
581	5.80	-0.688	-0.863	-1.015	-1.141	-1.231	-1.256	-1.169	-0.932	-0.540	-0.036
591	5.90	0.490	0.939	1.232	1.343	1.307	1.196	1.084	1.008	0.952	0.861
601	6.00	0.667	0.336	-0.110	-0.592	-1.002	-1.241	-1.263	-1.092	-0.816	-0.553
611	6.10	-0.412	-0.451	-0.664	-0.982	-1.303	-1.531	-1.612	-1.559	-1.438	-1.350
621	6.20	-1.377	-1.550	-1.817	-2.060	-2.130	-1.906	-1.352	-0.536	0.385	1.216
631	6.30	1.796	2.054	2.024	1.823	1.583	1.399	1.288	1.203	1.076	0.883
641	6.40	0.669	0.545	0.633	0.996	1.587	2.251	2.775	2.975	2.779	2.257
651	6.50	1.592	0.999	0.636	0.536	0.607	0.687	0.625	0.360	-0.065	-0.523
661	6.60	-0.881	-1.062	-1.083	-1.034	-1.023	-1.112	-1.280	-1.433	-1.454	-1.272
671	6.70	-0.903	-0.453	-0.072	0.112	0.058	-0.171	-0.438	-0.589	-0.529	-0.267
681	6.80	0.093	0.386	0.466	0.260	-0.196	-0.774	-1.300	-1.622	-1.657	-1.418
691	6.90	-1.002	-0.540	-0.154	0.087	0.186	0.197	0.199	0.254	0.380	0.548
701	7.00	0.705	0.801	0.824	0.807	0.816	0.913	1.119	1.393	1.638	1.740
711	7.10	1.615	1.257	0.751	0.243	-0.113	-0.221	-0.084	0.198	0.467	0.573
721	7.20	0.438	0.083	-0.390	-0.864	-1.168	-1.317	-1.317	-1.238	-1.148	-1.083
731	7.30	-1.032	-0.962	-0.846	-0.691	-0.538	-0.436	-0.411	-0.439	-0.453	-0.369
741	7.40	-0.138	0.229	0.655	1.026	1.243	1.266	1.125	0.901	0.679	0.511
751	7.50	0.392	0.280	0.136	-0.037	-0.186	-0.220	-0.079	0.234	0.633	0.973
761	7.60	1.115	0.993	0.646	0.214	-0.146	-0.316	-0.287	-0.155	-0.079	-0.187
771	7.70	-0.515	-0.973	-1.386	-1.568	-1.411	-0.934	-0.276	0.362	0.798	0.931
781	7.80	0.767	0.398	-0.053	-0.477	-0.806	-1.010	-1.076	-0.990	-0.739	-0.337
791	7.90	0.156	0.624	0.927	0.944	0.639	0.080	-0.570	-1.116	-1.406	-1.391
801	8.00	-1.138	-0.791	-0.501	-0.348	-0.313	-0.294	-0.168	0.138	0.597	1.091
811	8.10	1.455	1.558	1.359	0.928	0.415	-0.022	-0.277	-0.343	-0.298	-0.255
821	8.20	-0.303	-0.456	-0.645	-0.749	-0.655	-0.311	0.242	0.885	1.461	1.837
831	8.30	1.948	1.816	1.532	1.223	0.998	0.912	0.956	1.065	1.146	1.109
841	8.40	0.912	0.557	0.104	-0.358	-0.727	-0.927	-0.927	-0.757	-0.498	-0.263
851	8.50	-0.160	-0.258	-0.561	-1.006	-1.484	-1.876	-2.095	-2.117	-1.998	-1.721
861	8.60	-1.576	-1.454	-1.411	-1.408	-1.388	-1.313	-1.187	-1.054	-0.976	-0.987
871	8.70	-1.070	-1.151	-1.126	-0.908	-0.475	0.114	0.736	1.245	1.543	1.608
881	8.80	1.503	1.337	1.211	1.173	1.195	1.201	1.112	0.902	0.622	0.384
891	8.90	0.313	0.490	0.902	1.445	1.956	2.272	2.295	2.017	1.517	0.925
901	9.00	0.371	-0.057	-0.328	-0.466	-0.517	-0.543	-0.583	-0.659	-0.770	-0.896
911	9.10	-1.005	-1.063	-1.040	-0.936	-0.774	-0.626	-0.569	-0.668	-0.936	-1.318
921	9.20	-1.693	-1.915	-1.868	-1.519	-0.933	-0.258	0.327	0.682	0.752	0.580
931	9.30	0.281	-0.013	-0.205	-0.262	-0.210	-0.103	0.011	0.119	0.236	0.388
941	9.40	0.583	0.798	0.989	1.114	1.157	1.140	1.109	1.100	1.118	1.117
951	9.50	1.025	0.779	0.370	-0.139	-0.626	-0.949	-1.013	-0.802	-0.392	0.082
961	9.60	0.479	0.703	0.736	0.626	0.449	0.270	0.115	-0.032	-0.200	-0.398
971	9.70	-0.592	-0.717	-0.701	-0.513	-0.178	0.213	0.546	0.726	0.720	0.567
981	9.80	0.358	0.193	0.132	0.172	0.256	0.298	0.248	0.100	-0.092	-0.243
991	9.90	-0.279	-0.170	0.054	0.317	0.530	0.624	0.571	0.392	0.135	-0.142

Table 7—72—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1363 S1001-GR-1-1 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -33.865 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.387	-0.562	-0.665	-0.622	-0.500	-0.301	-0.072	0.124	0.227	0.206
1011	10.10	0.074	-0.108	-0.258	-0.308	-0.237	-0.092	0.040	0.065	-0.064	-0.316
1021	10.20	-0.597	-0.781	-0.777	-0.565	-0.214	0.153	0.414	0.500	0.418	0.240
1031	10.30	0.051	-0.095	-0.201	-0.313	-0.483	-0.716	-0.956	-1.096	-1.031	-0.713
1041	10.40	-0.186	0.427	0.971	1.325	1.445	1.371	1.194	0.997	0.813	0.620
1051	10.50	0.389	0.041	-0.319	-0.605	-0.696	-0.519	-0.116	0.370	0.741	0.828
1061	10.60	0.578	0.082	-0.465	-0.863	-0.916	-0.669	-0.304	0.031	0.142	-0.029
1071	10.70	-0.402	-0.799	-1.036	-1.006	-0.726	-0.310	0.078	0.319	0.384	0.332
1081	10.80	0.267	0.274	0.377	0.533	0.666	0.720	0.700	0.663	0.695	0.847
1091	10.90	1.103	1.376	1.547	1.517	1.259	0.829	0.339	-0.098	-0.419	-0.634
1101	11.00	-0.803	-0.997	-1.244	-1.506	-1.695	-1.718	-1.526	-1.148	-0.684	-0.264
1111	11.10	0.008	0.091	0.021	-0.120	-0.248	-0.323	-0.360	-0.411	-0.527	-0.719
1121	11.20	-0.939	-1.094	-1.092	-0.880	-0.477	0.026	0.501	0.825	0.925	0.793
1131	11.30	0.490	0.113	-0.236	-0.472	-0.558	-0.490	-0.300	-0.092	0.231	0.453
1141	11.40	0.585	0.613	0.550	0.440	0.332	0.268	0.263	0.294	0.315	0.276
1151	11.50	0.149	-0.055	-0.285	-0.470	-0.544	-0.475	-0.270	0.023	0.337	0.606
1161	11.60	0.781	0.834	0.761	0.571	0.288	-0.048	-0.383	-0.654	-0.805	-0.805
1171	11.70	-0.660	-0.616	-0.142	0.096	0.257	0.341	0.371	0.374	0.356	0.299
1181	11.80	0.165	-0.062	-0.357	-0.663	-0.813	-0.778	-0.508	-0.059	0.442	0.851
1191	11.90	1.064	1.063	0.916	0.737	0.628	0.617	0.654	0.638	0.477	0.156
1201	12.00	-0.256	-0.609	-0.760	-0.634	-0.262	0.229	0.673	0.940	0.989	0.871
1211	12.10	0.688	0.529	0.418	0.310	0.130	-0.169	-0.556	-0.920	-1.115	-1.037
1221	12.20	-0.686	-0.181	0.282	0.513	0.412	0.014	-0.533	-1.033	-1.335	-1.386
1231	12.30	-1.247	-1.036	-0.865	-0.779	-0.741	-0.667	-0.483	-0.176	0.190	0.504
1241	12.40	0.666	0.637	0.452	0.201	-0.026	-0.179	-0.270	-0.349	-0.456	-0.587
1251	12.50	-0.682	-0.656	-0.450	-0.079	0.362	0.731	0.906	0.846	0.612	0.339
1261	12.60	0.171	0.183	0.347	0.546	0.638	0.533	0.265	-0.117	-0.398	-0.485
1271	12.70	-0.359	-0.110	0.110	0.172	0.034	-0.236	-0.496	-0.605	-0.502	-0.237
1281	12.80	0.052	0.214	0.165	-0.062	-0.332	-0.475	-0.373	-0.027	0.447	0.863
1291	12.90	1.064	0.992	0.715	0.391	0.187	0.195	0.368	0.641	0.796	0.745
1301	13.00	0.482	0.107	-0.227	-0.396	-0.358	-0.175	0.031	0.141	0.104	-0.043
1311	13.10	-0.198	-0.259	-0.177	0.006	0.187	0.252	0.146	-0.094	-0.350	-0.478
1321	13.20	-0.383	-0.070	0.353	0.722	0.885	0.776	0.441	0.009	-0.367	-0.580
1331	13.30	-0.613	-0.529	-0.430	-0.396	-0.442	-0.514	-0.532	-0.436	-0.237	-0.013
1341	13.40	0.124	0.091	-0.114	-0.403	-0.630	-0.660	-0.437	-0.019	0.443	0.771
1351	13.50	0.839	0.635	0.268	-0.078	-0.228	-0.093	0.291	0.781	1.185	1.349
1361	13.60	1.211	0.821	0.306	-0.186	-0.549	-0.747	-0.812	-0.807	-0.787	-0.773
1371	13.70	-0.746	-0.673	-0.532	-0.331	-0.102	0.112	0.282	0.404	0.495	0.575
1381	13.80	0.651	0.708	0.719	0.666	0.545	0.397	0.272	0.211	0.227	0.294
1391	13.90	0.360	0.374	0.315	0.199	0.071	-0.021	-0.056	-0.052	-0.053	-0.101
1401	14.00	-0.209	-0.343	-0.442	-0.451	-0.352	-0.189	-0.047	-0.012	-0.124	-0.351
1411	14.10	-0.597	-0.752	-0.769	-0.601	-0.405	-0.293	-0.363	-0.624	-0.979	-1.266
1421	14.20	-1.333	-1.112	-0.660	-0.134	0.277	0.443	0.346	0.084	-0.177	-0.295
1431	14.30	-0.213	0.013	0.258	0.395	0.367	0.218	0.065	0.033	0.186	0.490
1441	14.40	0.827	1.056	1.087	0.919	0.641	0.376	0.219	0.185	0.214	0.208
1451	14.50	0.096	-0.122	-0.365	-0.521	-0.500	-0.291	0.032	0.347	0.540	0.564
1461	14.60	0.452	0.291	0.169	0.124	0.127	0.110	0.012	-0.170	-0.374	-0.495
1471	14.70	-0.448	-0.217	0.123	0.435	0.586	0.508	0.235	-0.116	-0.399	-0.508
1481	14.80	-0.429	-0.233	-0.043	0.038	-0.029	-0.200	-0.378	-0.466	-0.414	-0.240
1491	14.90	-0.023	0.145	0.195	0.109	-0.076	-0.297	-0.486	-0.594	-0.603	-0.516

Table 7—72—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1363 S1001-GR-1-1 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -33.865 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.353	-0.147	0.059	0.218	0.284	0.235	0.084	-0.112	-0.274	-0.325
1511	15.10	-0.234	-0.034	0.189	0.330	0.316	0.148	-0.098	-0.303	-0.361	-0.232
1521	15.20	0.033	0.314	0.484	0.466	0.276	0.014	-0.188	-0.229	-0.094	0.136
1531	15.30	0.329	0.369	0.218	-0.057	-0.313	-0.395	-0.211	0.217	0.757	1.221
1541	15.40	1.443	1.348	0.979	0.470	-0.011	-0.338	-0.470	-0.455	-0.395	-0.381
1551	15.50	-0.651	-0.574	-0.669	-0.660	-0.517	-0.281	-0.047	0.079	0.041	-0.145
1561	15.60	-0.386	-0.559	-0.565	-0.376	-0.051	0.295	0.541	0.614	0.521	0.339
1571	15.70	0.170	0.089	0.108	0.178	0.219	0.168	0.026	-0.152	-0.265	-0.240
1581	15.80	-0.066	0.199	0.435	0.531	0.436	0.183	-0.118	-0.335	-0.370	-0.206
1591	15.90	0.098	0.422	0.655	0.734	0.663	0.494	0.294	0.107	-0.056	-0.210
1601	16.00	-0.365	-0.504	-0.581	-0.542	-0.365	-0.083	0.217	0.416	0.422	0.205
1611	16.10	-0.181	-0.620	-0.981	-1.171	-1.167	-1.015	-0.799	-0.599	-0.453	-0.354
1621	16.20	-0.260	-0.133	0.037	0.221	0.365	0.419	0.363	0.211	0.012	-0.179
1631	16.30	-0.322	-0.397	-0.406	-0.357	-0.256	-0.100	0.114	0.371	0.632	0.838
1641	16.40	0.929	0.866	0.656	0.347	0.022	-0.239	-0.380	-0.391	-0.302	-0.162
1651	16.50	-0.019	0.106	0.219	0.344	0.501	0.685	0.862	0.978	0.975	0.822
1661	16.60	0.524	0.130	-0.285	-0.642	-0.881	-0.975	-0.936	-0.800	-0.617	-0.435
1671	16.70	-0.288	-0.192	-0.150	-0.152	-0.180	-0.214	-0.236	-0.226	-0.189	-0.136
1681	16.80	-0.093	-0.085	-0.127	-0.207	-0.287	-0.311	-0.233	-0.037	0.240	0.521
1691	16.90	0.708	0.731	0.576	0.308	0.042	-0.096	-0.026	0.243	0.616	0.947
1701	17.00	1.104	1.029	0.771	0.464	0.268	0.295	0.547	0.915	1.215	1.276
1711	17.10	1.017	0.491	-0.130	-0.626	-0.817	-0.643	-0.189	0.355	0.769	0.896
1721	17.20	0.701	0.279	-0.198	-0.555	-0.694	-0.620	-0.439	-0.292	-0.293	-0.473
1731	17.30	-0.772	-1.065	-1.219	-1.150	-0.858	-0.420	0.041	0.404	0.595	0.602
1741	17.40	0.470	0.274	0.084	-0.056	-0.137	-0.173	-0.188	-0.200	-0.213	-0.221
1751	17.50	-0.214	-0.190	-0.155	-0.120	-0.097	-0.093	-0.107	-0.136	-0.168	-0.203
1761	17.60	-0.228	-0.244	-0.240	-0.205	-0.137	-0.042	0.059	0.138	0.164	0.121
1771	17.70	0.015	-0.125	-0.255	-0.337	-0.347	-0.290	-0.197	-0.107	-0.054	-0.054
1781	17.80	-0.099	-0.164	-0.218	-0.238	-0.212	-0.138	-0.024	0.118	0.270	0.410
1791	17.90	0.502	0.508	0.398	0.164	-0.167	-0.532	-0.846	-1.029	-1.033	-0.862
1801	18.00	-0.569	-0.234	0.062	0.269	0.377	0.410	0.405	0.389	0.363	0.306
1811	18.10	0.196	0.030	-0.163	-0.323	-0.386	-0.306	-0.083	0.232	0.556	0.801
1821	18.20	0.905	0.852	0.673	0.433	0.203	0.036	-0.041	-0.103	-0.031	0.123
1831	18.30	0.204	0.254	0.258	0.212	0.126	0.020	-0.077	-0.136	-0.134	-0.077
1841	18.40	0.015	0.104	0.151	0.135	0.059	-0.044	-0.131	-0.161	-0.115	-0.003
1851	18.50	0.143	0.282	0.379	0.416	0.391	0.313	0.191	0.035	-0.147	-0.338
1861	18.60	-0.510	-0.627	-0.656	-0.584	-0.426	-0.227	-0.042	0.077	0.108	0.065
1871	18.70	-0.017	-0.093	-0.139	-0.147	-0.140	-0.141	-0.167	-0.211	-0.249	-0.257
1881	18.80	-0.221	-0.148	-0.057	0.034	0.123	0.224	0.357	0.525	0.697	0.812
1891	18.90	0.797	0.607	0.256	-0.175	-0.559	-0.772	-0.744	-0.493	-0.118	0.244
1901	19.00	0.474	0.517	0.404	0.222	0.067	-0.007	-0.010	-0.004	-0.063	-0.221
1911	19.10	-0.451	-0.670	-0.779	-0.714	-0.482	-0.155	0.156	0.357	0.410	0.346
1921	19.20	0.241	0.174	0.187	0.260	0.330	0.323	0.199	-0.028	-0.291	-0.499
1931	19.30	-0.577	-0.495	-0.282	-0.006	0.248	0.410	0.447	0.361	0.189	-0.019
1941	19.40	-0.211	-0.343	-0.393	-0.356	-0.254	-0.122	-0.001	0.076	0.099	0.081
1951	19.50	0.055	0.055	0.096	0.166	0.222	0.225	0.148	0.002	-0.169	-0.305
1961	19.60	-0.360	-0.326	-0.237	-0.152	-0.122	-0.160	-0.234	-0.277	-0.227	-0.058
1971	19.70	0.193	0.446	0.603	0.599	0.431	0.159	-0.119	-0.310	-0.368	-0.307
1981	19.80	-0.190	-0.089	-0.052	-0.078	-0.125	-0.139	-0.086	0.025	0.142	0.198
1991	19.90	0.147	-0.012	-0.229	-0.421	-0.509	-0.452	-0.264	-0.006	0.242	0.413

Table 7−72−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1363 S1001-GR-1-1 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -33.865 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.481	0.464	0.407	0.356	0.333	0.326	0.298	0.210	0.047	-0.171
2011	20.10	-0.390	-0.541	-0.577	-0.485	-0.299	-0.083	0.096	0.193	0.206	0.170
2021	20.20	0.134	0.136	0.184	0.246	0.274	0.276	0.094	-0.087	-0.251	-0.330
2031	20.30	-0.285	-0.127	0.089	0.287	0.406	0.425	0.371	0.297	0.255	0.266
2041	20.40	0.304	0.314	0.245	0.075	-0.160	-0.383	-0.501	-0.451	-0.224	0.126
2051	20.50	0.504	0.809	0.970	0.967	0.826	0.601	0.347	0.104	-0.106	-0.271
2061	20.60	-0.375	-0.401	-0.333	-0.174	0.050	0.285	0.474	0.571	0.566	0.483
2071	20.70	0.367	0.261	0.181	0.116	0.039	-0.071	-0.207	-0.335	-0.403	-0.376
2081	20.80	-0.259	-0.099	0.032	0.071	-0.002	-0.154	-0.311	-0.403	-0.395	-0.310
2091	20.90	-0.216	-0.186	-0.256	-0.401	-0.542	-0.586	-0.476	-0.224	0.087	0.347
2101	21.00	0.470	0.438	0.310	0.183	0.138	0.190	0.272	0.274	0.103	-0.256
2111	21.10	-0.716	-1.113	-1.293	-1.173	-0.800	-0.327	0.069	0.182	0.044	-0.263
2121	21.20	-0.562	-0.687	-0.571	-0.273	0.052	0.238	0.190	-0.059	-0.372	-0.570
2131	21.30	-0.533	-0.250	0.168	0.547	0.736	0.677	0.427	0.123	-0.095	-0.148
2141	21.40	-0.056	0.091	0.186	0.170	0.065	-0.065	-0.062	0.065	0.308	0.575
2151	21.50	0.758	0.786	0.665	0.467	0.288	0.192	0.177	0.182	0.121	-0.056
2161	21.60	-0.337	-0.641	-0.862	-0.922	-0.803	-0.559	-0.277	-0.034	0.138	0.259
2171	21.70	0.366	0.480	0.578	0.597	0.480	0.218	-0.122	-0.413	-0.521	-0.474
2181	21.80	-0.005	0.446	0.800	0.910	0.736	0.360	-0.055	-0.348	-0.437	-0.352
2191	21.90	-0.212	-0.154	-0.250	-0.467	-0.684	-0.759	-0.612	-0.274	0.123	0.407
2201	22.00	0.458	0.269	-0.052	-0.337	-0.446	-0.345	-0.117	0.080	0.106	-0.085
2211	22.10	-0.611	-0.704	-0.798	-0.615	-0.211	0.246	0.566	0.621	0.422	0.097
2221	22.20	-0.174	-0.256	-0.120	0.130	0.335	0.360	0.173	-0.134	-0.395	-0.458
2231	22.30	-0.265	0.113	0.513	0.765	0.775	0.576	0.302	-0.112	0.110	0.283
2241	22.40	0.513	0.644	0.567	0.282	-0.093	-0.384	-0.445	-0.234	0.166	0.587
2251	22.50	0.856	0.875	0.662	0.327	0.016	-0.165	-0.196	-0.142	-0.104	-0.161
2261	22.60	-0.323	-0.531	-0.688	-0.712	-0.579	-0.334	-0.068	0.129	0.207	0.170
2271	22.70	0.061	-0.061	-0.154	-0.207	-0.230	-0.234	-0.220	-0.173	-0.079	0.062
2281	22.80	0.218	0.343	0.389	0.336	0.203	0.060	-0.097	-0.172	-0.190	-0.188
2291	22.90	-0.210	-0.281	-0.384	-0.465	-0.463	-0.364	-0.120	0.148	0.379	0.510
2301	23.00	0.523	0.450	0.352	0.283	0.253	0.229	0.148	-0.040	-0.335	-0.678
2311	23.10	-0.964	-1.088	-0.993	-0.701	-0.304	0.070	0.309	0.362	0.253	0.063
2321	23.20	-0.110	-0.197	-0.184	-0.106	-0.023	0.020	0.013	-0.010	0.000	0.086
2331	23.30	0.249	0.449	0.620	0.699	0.656	0.506	0.301	0.104	-0.036	-0.106
2341	23.40	-0.125	-0.130	-0.145	-0.174	-0.189	-0.152	-0.033	0.165	0.406	0.633
2351	23.50	0.783	0.822	0.746	0.589	0.398	0.217	0.072	-0.036	-0.113	-0.179
2361	23.60	-0.236	-0.272	-0.275	-0.236	-0.163	-0.079	-0.039	-0.010	-0.064	-0.171
2371	23.70	-0.303	-0.427	-0.513	-0.546	-0.525	-0.460	-0.364	-0.251	-0.131	-0.015
2381	23.80	0.084	0.151	0.172	0.139	0.052	-0.073	-0.215	-0.344	-0.431	-0.456
2391	23.90	-0.405	-0.283	-0.106	0.095	0.282	0.418	0.483	0.479	0.429	0.376
2401	24.00	0.351	0.375	0.429	0.469	0.440	0.309	0.082	-0.189	-0.422	-0.540
2411	24.10	-0.501	-0.319	-0.056	0.203	0.391	0.483	0.505	0.505	0.523	0.557
2421	24.20	0.565	0.482	0.263	-0.078	-0.462	-0.766	-0.877	-0.744	-0.408	0.012
2431	24.30	0.368	0.549	0.523	0.350	0.148	0.027	0.037	0.143	0.250	0.254
2441	24.40	0.101	-0.176	-0.473	-0.662	-0.653	-0.440	-0.103	0.230	0.439	0.470
2451	24.50	0.348	0.154	-0.018	-0.115	-0.146	-0.166	-0.236	-0.383	-0.570	-0.717
2461	24.60	-0.739	-0.593	-0.311	0.012	0.260	0.342	0.240	0.012	-0.240	-0.413
2471	24.70	-0.453	-0.372	-0.230	-0.103	-0.039	-0.037	-0.057	-0.046	0.028	0.156
2481	24.80	0.296	0.393	0.414	0.365	0.283	0.213	0.180	0.174	0.155	0.080
2491	24.90	-0.069	-0.261	-0.429	-0.493	-0.402	-0.181	0.167	0.486	0.703	0.773

Table 7−72−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1363 S1001-GR-1-1 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -33.865 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.705	0.557	0.400	0.281	0.208	0.151	0.067	-0.067	-0.237	-0.394
2511	25.10	-0.476	-0.442	-0.299	-0.096	0.089	0.187	0.164	0.038	-0.139	-0.305
2521	25.20	-0.417	-0.469	-0.484	-0.490	-0.499	-0.495	-0.435	-0.283	-0.033	0.273
2531	25.30	0.550	0.702	0.662	0.425	0.056	-0.336	-0.626	-0.745	-0.685	-0.508
2541	25.40	-0.311	-0.186	-0.174	-0.255	-0.363	-0.418	-0.371	-0.225	-0.031	0.136
2551	25.50	0.218	0.197	0.104	-0.000	-0.059	-0.067	0.013	0.072	0.074	-0.002
2561	25.60	-0.135	-0.265	-0.323	-0.262	-0.086	0.151	0.370	0.499	0.501	0.392
2571	25.70	0.223	0.060	-0.051	-0.097	-0.093	-0.070	-0.047	-0.024	0.019	0.100
2581	25.80	0.218	0.341	0.420	0.405	0.278	0.065	-0.167	-0.336	-0.380	-0.278
2591	25.90	-0.067	0.183	0.395	0.519	0.549	0.520	0.484	0.478	0.509	0.548
2601	26.00	0.550	0.475	0.313	0.092	-0.133	-0.304	-0.382	-0.360	-0.264	-0.135
2611	26.10	-0.013	0.079	0.137	0.169	0.185	0.185	0.161	0.100	0.006	-0.146
2621	26.20	-0.297	-0.428	-0.509	-0.522	-0.469	-0.365	-0.233	-0.095	0.032	0.139
2631	26.30	0.219	0.265	0.271	0.231	0.146	0.028	-0.104	-0.228	-0.322	-0.379
2641	26.40	-0.403	-0.405	-0.398	-0.387	-0.366	-0.318	-0.231	-0.097	0.069	0.260
2651	26.50	0.379	0.452	0.439	0.343	0.186	0.000	-0.176	-0.314	-0.393	-0.401
2661	26.60	-0.338	-0.208	-0.028	0.174	0.363	0.497	0.542	0.485	0.339	0.143
2671	26.70	-0.050	-0.192	-0.252	-0.239	-0.143	-0.022	0.113	0.254	0.409	0.582
2681	26.80	0.762	0.912	0.983	0.929	0.733	0.421	0.061	-0.260	-0.468	-0.534
2691	26.90	-0.475	-0.346	-0.209	-0.101	-0.019	0.069	0.200	0.383	0.582	0.724
2701	27.00	0.733	0.569	0.258	-0.111	-0.416	-0.556	-0.492	-0.266	0.018	0.242
2711	27.10	0.326	0.262	0.114	-0.022	-0.063	0.015	0.167	0.303	0.335	0.216
2721	27.20	-0.030	-0.329	-0.584	-0.725	-0.735	-0.649	-0.531	-0.436	-0.383	-0.367
2731	27.30	-0.287	-0.169	0.004	0.188	0.316	0.333	0.220	0.013	-0.216	-0.391
2741	27.40	-0.459	-0.415	-0.295	-0.158	-0.055	-0.009	-0.013	-0.060	-0.066	-0.083
2751	27.50	-0.100	-0.136	-0.199	-0.278	-0.344	-0.367	-0.332	-0.251	-0.161	-0.103
2761	27.60	-0.102	-0.150	-0.209	-0.226	-0.165	-0.025	0.155	0.309	0.379	0.338
2771	27.70	0.209	0.050	-0.070	-0.106	-0.054	0.067	0.143	0.190	0.187	0.168
2781	27.80	0.186	0.279	0.437	0.604	0.690	0.619	0.367	-0.018	-0.426	-0.730
2791	27.90	-0.835	-0.721	-0.445	-0.118	0.144	0.272	0.267	0.187	0.114	0.105
2801	28.00	0.163	0.236	0.254	0.167	-0.021	-0.244	-0.409	-0.436	-0.306	-0.069
2811	28.10	0.195	0.323	0.319	0.173	-0.060	-0.227	-0.319	-0.309	-0.244	-0.196
2821	28.20	-0.215	-0.298	-0.387	-0.400	-0.278	-0.025	0.289	0.552	0.468	0.597
2831	28.30	0.382	0.117	-0.093	-0.188	-0.178	-0.129	-0.125	-0.211	-0.369	-0.521
2841	28.40	-0.574	-0.472	-0.226	0.081	0.338	0.458	0.422	0.285	0.143	0.080
2851	28.50	0.123	0.230	0.313	0.296	0.154	-0.065	-0.262	-0.339	-0.249	-0.020
2861	28.60	0.257	0.476	0.568	0.526	0.405	0.279	0.203	0.179	0.163	0.100
2871	28.70	-0.060	-0.232	-0.406	-0.479	-0.404	-0.194	0.080	0.323	0.463	0.477
2881	28.80	0.401	0.297	0.212	0.156	0.096	-0.031	-0.183	-0.389	-0.557	-0.606
2891	28.90	-0.497	-0.253	0.039	0.272	0.369	0.320	0.180	0.060	-0.033	-0.032
2901	29.00	-0.011	-0.052	-0.208	-0.462	-0.721	-0.857	-0.777	-0.473	-0.038	0.372
2911	29.10	0.608	0.603	0.399	0.128	-0.059	-0.069	0.085	0.298	0.426	0.367
2921	29.20	0.120	-0.215	-0.481	-0.551	-0.384	-0.055	0.290	0.498	0.491	0.293
2931	29.30	0.016	-0.202	-0.269	-0.184	-0.027	0.081	0.050	-0.131	-0.392	-0.614
2941	29.40	-0.690	-0.577	-0.311	0.011	0.286	0.437	0.462	0.403	0.319	0.252
2951	29.50	0.205	0.167	0.046	-0.107	-0.282	-0.421	-0.470	-0.405	-0.253	-0.074
2961	29.60	0.060	0.103	0.052	-0.054	-0.166	-0.243	-0.279	-0.297	-0.327	-0.383
2971	29.70	-0.447	-0.474	-0.417	-0.255	-0.012	0.252	0.463	0.565	0.552	0.461
2981	29.80	0.355	0.290	0.286	0.320	0.340	0.303	0.195	0.047	-0.083	-0.139
2991	29.90	-0.097	0.020	0.155	0.241	0.242	0.161	0.062	-0.057	-0.097	-0.075

Table 7—72—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1363 S1001-GR-1-1 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -33.865 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.024	0.013	0.012	-0.016	-0.026	0.034	0.189	0.417	0.652	0.806
3011	30.10	0.821	0.688	0.460	0.226	0.065	0.009	0.028	0.047	-0.607	-0.166
3021	30.20	-0.393	-0.598	-0.676	-0.564	-0.276	0.099	0.432	0.609	0.583	0.389
3031	30.30	0.124	-0.101	-0.209	-0.190	-0.096	0.004	0.046	0.023	-0.023	-0.030
3041	30.40	0.047	0.212	0.418	0.596	0.686	0.667	0.583	0.425	0.297	0.196
3051	30.50	0.096	-0.033	-0.213	-0.424	-0.605	-0.680	-0.599	-0.365	-0.048	0.241
3061	30.60	0.398	0.369	0.175	-0.104	-0.363	-0.523	-0.561	-0.510	-0.435	-0.388
3071	30.70	-0.385	-0.397	-0.373	-0.280	-0.124	0.042	0.146	0.132	-0.006	-0.220
3081	30.80	-0.429	-0.559	-0.577	-0.504	-0.401	-0.333	-0.333	-0.385	-0.436	-0.424
3091	30.90	-0.321	-0.142	0.057	0.211	0.279	0.260	0.193	0.125	0.085	0.066
3101	31.00	0.032	-0.052	-0.193	-0.368	-0.446	-0.417	-0.234	0.068	0.396	0.645
3111	31.10	0.741	0.674	0.498	0.301	0.152	0.066	0.006	-0.097	-0.285	-0.543
3121	31.20	-0.786	-0.902	-0.802	-0.481	-0.026	0.410	0.678	0.700	0.507	0.221
3131	31.30	-0.001	-0.051	0.083	0.308	0.475	0.462	0.236	-0.124	-0.465	-0.633
3141	31.40	-0.548	-0.249	0.129	0.420	0.503	0.363	0.089	-0.173	-0.294	-0.230
3151	31.50	-0.036	0.166	0.255	0.175	-0.032	-0.249	-0.343	-0.236	0.058	0.433
3161	31.60	0.745	0.876	0.786	0.528	0.208	-0.065	-0.223	-0.281	-0.295	-0.330
3171	31.70	-0.414	-0.518	-0.576	-0.520	-0.329	-0.045	0.239	0.423	0.445	0.312
3181	31.80	0.098	-0.096	-0.190	-0.159	-0.043	0.081	0.142	0.113	0.021	-0.067
3191	31.90	-0.080	0.010	0.180	0.362	0.473	0.460	0.319	0.098	-0.130	-0.298
3201	32.00	-0.372	-0.358	-0.291	-0.209	-0.134	-0.065	0.016	0.125	0.262	0.404
3211	32.10	0.518	0.574	0.558	0.479	0.359	0.222	0.084	-0.049	-0.174	-0.281
3221	32.20	-0.346	-0.335	-0.222	-0.003	0.290	0.595	0.836	0.953	0.921	0.759
3231	32.30	0.520	0.266	0.065	-0.126	-0.259	-0.382	-0.510	-0.637	-0.730	-0.747
3241	32.40	-0.656	-0.454	-0.184	0.085	0.282	0.353	0.288	0.117	-0.102	-0.309
3251	32.50	-0.457	-0.534	-0.550	-0.528	-0.485	-0.426	-0.339	-0.213	-0.052	0.119
3261	32.60	0.253	0.299	0.225	0.033	-0.234	-0.506	-0.707	-0.788	-0.737	-0.585
3271	32.70	-0.385	-0.192	-0.036	0.081	0.177	0.271	0.367	0.440	0.451	0.367
3281	32.80	0.181	-0.073	-0.330	-0.515	-0.576	-0.503	-0.338	-0.150	-0.008	0.050
3291	32.90	0.036	-0.010	-0.023	0.032	0.151	0.288	0.378	0.369	0.251	0.062
3301	33.00	-0.126	-0.239	-0.233	-0.116	0.058	0.214	0.289	0.264	0.166	0.056
3311	33.10	-0.093	0.021	0.115	0.220	0.265	0.195	0.002	-0.268	-0.530	-0.693
3321	33.20	-0.694	-0.526	-0.232	0.105	0.400	0.592	0.665	0.640	0.561	0.470
3331	33.30	0.386	0.307	0.216	0.102	-0.027	-0.138	-0.185	-0.135	0.017	0.240
3341	33.40	0.470	0.639	0.697	0.634	0.481	0.293	0.124	0.005	-0.068	-0.121
3351	33.50	-0.186	-0.276	-0.374	-0.436	-0.419	-0.296	-0.082	0.174	0.401	0.540
3361	33.60	0.562	0.481	0.343	0.203	0.103	0.056	0.041	0.033	0.008	-0.042
3371	33.70	-0.101	-0.148	-0.166	-0.159	-0.143	-0.141	-0.168	-0.218	-0.268	-0.291
3381	33.80	-0.271	-0.210	-0.135	-0.078	-0.060	-0.076	-0.097	-0.082	0.004	0.164
3391	33.90	0.367	0.557	0.673	0.672	0.550	0.342	0.102	-0.110	-0.253	-0.315
3401	34.00	-0.308	-0.258	-0.191	-0.122	-0.056	0.014	0.085	0.156	0.218	0.259
3411	34.10	0.269	0.239	0.171	0.064	-0.075	-0.236	-0.404	-0.557	-0.667	-0.709
3421	34.20	-0.672	-0.559	-0.394	-0.214	-0.057	0.051	0.100	0.099	0.066	0.021
3431	34.30	-0.026	-0.074	-0.128	-0.189	-0.249	-0.293	-0.302	-0.265	-0.186	-0.084
3441	34.40	0.007	0.060	0.061	0.018	-0.040	-0.077	-0.067	-0.007	0.078	0.146
3451	34.50	0.150	0.065	-0.101	-0.302	-0.466	-0.523	-0.426	-0.178	0.169	0.526
3461	34.60	0.794	0.897	0.809	0.557	0.216	-0.122	-0.377	-0.502	-0.492	-0.378
3471	34.70	-0.205	-0.015	0.165	0.321	0.445	0.520	0.527	0.444	0.265	0.014
3481	34.80	-0.254	-0.467	-0.565	-0.519	-0.352	-0.127	0.075	0.193	0.210	0.160
3491	34.90	0.108	0.114	0.200	0.335	0.447	0.458	0.323	0.061	-0.246	-0.491

Table 7—72—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1363 S1001-GR-1-1 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -33.865 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.582	-0.486	-0.247	0.034	0.242	0.301	0.201	0.004	-0.190	-0.293
3511	35.10	-0.268	-0.147	-0.013	0.044	-0.029	-0.221	-0.458	-0.638	-0.680	-0.555
3521	35.20	-0.303	-0.008	0.235	0.363	0.368	0.291	0.195	0.131	0.113	0.116
3531	35.30	0.095	0.013	-0.133	-0.306	-0.446	-0.496	-0.430	-0.262	-0.040	0.176
3541	35.40	0.341	0.440	0.486	0.496	0.492	0.468	0.405	0.283	0.100	-0.117
3551	35.50	-0.314	-0.435	-0.443	-0.336	-0.152	0.065	0.198	0.272	0.266	0.208
3561	35.60	0.139	0.088	0.066	0.065	0.074	0.085	0.107	0.153	0.233	0.341
3571	35.70	0.452	0.531	0.546	0.487	0.372	0.235	0.112	0.024	-0.033	-0.082
3581	35.80	-0.148	-0.240	-0.345	-0.427	-0.446	-0.378	-0.226	-0.023	0.187	0.361
3591	35.90	0.476	0.528	0.524	0.472	0.371	0.213	-0.002	-0.255	-0.504	-0.693
3601	36.00	-0.771	-0.720	-0.565	-0.371	-0.215	-0.152	-0.196	-0.300	-0.398	-0.419
3611	36.10	-0.337	-0.178	-0.013	0.078	0.044	-0.108	-0.313	-0.476	-0.507	-0.379
3621	36.20	-0.120	0.187	0.444	0.577	0.570	0.457	0.304	0.174	0.096	0.058
3631	36.30	0.024	-0.039	-0.135	-0.233	-0.277	-0.221	-0.056	0.175	0.391	0.506
3641	36.40	0.467	0.280	0.010	-0.246	-0.398	-0.403	-0.278	-0.091	0.074	0.158
3651	36.50	0.151	0.092	0.051	0.088	0.228	0.442	0.660	0.805	0.816	0.680
3661	36.60	0.429	0.129	-0.150	-0.353	-0.456	-0.466	-0.407	-0.304	-0.174	-0.025
3671	36.70	0.142	0.321	0.494	0.633	0.704	0.679	0.547	0.319	0.031	-0.263
3681	36.80	-0.508	-0.658	-0.690	-0.607	-0.440	-0.232	-0.028	0.138	0.253	0.317
3691	36.90	0.336	0.313	0.241	0.106	-0.097	-0.353	-0.619	-0.832	-0.927	-0.868
3701	37.00	-0.666	-0.380	-0.095	0.106	0.184	0.154	0.079	0.033	0.068	0.178
3711	37.10	0.307	0.371	0.308	0.114	-0.147	-0.367	-0.439	-0.309	-0.008	0.363
3721	37.20	0.672	0.810	0.738	0.498	0.188	-0.086	-0.254	-0.308	-0.289	-0.259
3731	37.30	-0.255	-0.275	-0.278	-0.217	-0.072	0.132	0.332	0.456	0.461	0.356
3741	37.40	0.200	0.070	0.022	0.061	0.137	0.174	0.107	-0.074	-0.321	-0.544
3751	37.50	-0.657	-0.612	-0.429	-0.181	0.037	0.153	0.147	0.048	-0.080	-0.180
3761	37.60	-0.224	-0.221	-0.206	-0.209	-0.235	-0.258	-0.241	-0.153	0.006	0.199
3771	37.70	0.372	0.473	0.483	0.413	0.299	0.182	0.080	-0.014	-0.120	-0.257
3781	37.80	-0.417	-0.567	-0.661	-0.662	-0.564	-0.401	-0.228	-0.096	-0.029	-0.013
3791	37.90	-0.009	0.022	0.088	0.163	0.195	0.139	-0.017	-0.231	-0.425	-0.518
3801	38.00	-0.463	-0.276	-0.028	0.187	0.294	0.272	0.161	0.038	-0.028	-0.008
3811	38.10	0.074	0.156	0.177	0.118	0.011	-0.073	-0.062	0.074	0.303	0.544
3821	38.20	0.703	0.723	0.607	0.421	0.251	0.163	0.167	0.211	0.218	0.128
3831	38.30	-0.060	-0.283	-0.440	-0.445	-0.270	0.032	0.351	0.568	0.614	0.493
3841	38.40	0.281	0.078	-0.040	-0.062	-0.040	-0.054	-0.162	-0.360	-0.576	-0.702
3851	38.50	-0.450	-0.398	-0.312	-0.181	0.642	0.683	0.502	0.178	-0.168	-0.421
3861	38.60	-0.525	-0.485	-0.359	-0.216	-0.099	-0.015	0.061	0.153	0.267	0.379
3871	38.70	0.443	0.425	0.317	0.149	-0.028	-0.163	-0.230	-0.238	-0.223	-0.220
3881	38.80	-0.242	-0.274	-0.281	-0.227	-0.096	0.091	0.292	0.458	0.555	0.577
3891	38.90	0.539	0.464	0.368	0.250	0.101	-0.078	-0.269	-0.433	-0.518	-0.492
3901	39.00	-0.352	-0.134	0.100	0.290	0.400	0.426	0.395	0.338	0.269	0.178
3911	39.10	0.040	-0.161	-0.406	-0.637	-0.770	-0.732	-0.496	-0.103	0.346	0.726
3921	39.20	0.936	0.934	0.756	0.481	0.212	0.013	-0.101	-0.159	-0.208	-0.278
3931	39.30	-0.356	-0.399	-0.358	-0.209	0.019	0.254	0.406	0.413	0.268	0.027
3941	39.40	-0.216	-0.370	-0.393	-0.302	-0.167	-0.070	-0.085	-0.147	-0.262	-0.331
3951	39.50	-0.293	-0.138	0.084	0.290	0.396	0.358	0.187	-0.061	-0.308	-0.493
3961	39.60	-0.589	-0.604	-0.566	-0.500	-0.413	-0.299	-0.147	0.037	0.225	0.375
3971	39.70	0.452	0.443	0.367	0.268	0.191	0.159	0.161	0.162	0.125	0.034
3981	39.80	-0.090	-0.196	-0.228	-0.152	0.022	0.247	0.455	0.590	0.627	0.576
3991	39.90	0.470	0.340	0.199	0.040	-0.146	-0.353	-0.545	-0.663	-0.649	-0.478

Table 7−72−9

TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1363 S1001-GR-1-1 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -33.865 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.174	0.189	0.513	0.715	0.758	0.659	0.475	0.275	0.102	-0.032
4011	40.10	-0.147	-0.266	-0.395	-0.508	-0.562	-0.520	-0.375	-0.163	0.051	0.196
4021	40.20	0.230	0.155	0.014	-0.131	-0.231	-0.271	-0.273	-0.278	-0.318	-0.401
4031	40.30	-0.497	-0.558	-0.562	-0.435	-0.261	-0.074	0.068			

Table 7—73—1 TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1364 S1001-GR-1-1 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -10.634 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.378	1.227	0.977	0.747	0.604	0.536	0.459	0.272	-0.085	-0.586
11	0.10	-1.117	-1.511	-1.614	-1.366	-0.744	0.045	0.807	1.332	1.483	1.245
21	0.20	0.730	0.141	-0.308	-0.463	-0.290	0.115	0.567	0.871	0.896	0.630
31	0.30	0.168	-0.328	-0.707	-0.884	-0.854	-0.673	-0.611	-0.116	0.187	0.469
41	0.40	0.660	0.665	0.306	-0.404	-1.386	-2.378	-3.019	-2.983	-2.132	-0.600
51	0.50	1.220	2.810	3.717	3.715	2.871	1.478	-0.082	-1.490	-2.576	-3.294
61	0.60	-3.644	-3.586	-3.029	-1.912	-0.317	1.446	2.882	3.479	2.966	1.393
71	0.70	-0.642	-2.385	-3.134	-2.584	-0.982	0.960	2.371	2.605	1.560	-0.376
81	0.80	-2.309	-3.432	-3.259	-1.845	0.274	2.343	3.729	4.158	3.778	3.019
91	0.90	2.343	2.027	2.058	2.195	2.135	1.691	0.896	-0.017	-0.721	-0.952
101	1.00	-0.615	0.184	1.189	2.100	2.675	2.801	2.505	1.921	1.216	0.517
111	1.10	-0.150	-0.873	-1.821	-3.156	-4.926	-6.979	-8.948	-10.325	-10.634	-9.616
121	1.20	-7.370	-4.368	-1.316	1.067	2.402	2.596	2.031	1.277	0.863	1.059
131	1.30	1.799	2.772	3.611	4.092	4.249	4.165	4.115	4.092	3.916	3.245
141	1.40	1.813	-0.382	-2.983	-5.354	-6.815	-6.926	-5.605	-3.537	-1.590	0.682
151	1.50	1.709	1.947	1.799	1.782	2.253	3.229	4.381	5.196	5.229	4.314
161	1.60	2.655	0.739	-0.861	-1.720	-1.718	-1.066	-0.184	0.469	0.604	0.201
171	1.70	-0.497	-1.090	-1.188	-0.567	0.735	2.425	4.035	5.079	5.200	4.296
181	1.80	2.548	0.392	-1.626	-3.000	-3.425	-2.886	-1.672	-0.281	0.728	0.912
191	1.90	0.080	-1.643	-3.849	-5.973	-7.447	-7.869	-7.105	-5.320	-2.919	-0.427
201	2.00	1.652	2.964	3.376	2.987	2.072	0.991	0.084	-0.419	-0.645	-0.081
211	2.10	0.465	0.940	1.124	0.910	0.337	-0.407	-1.047	-1.306	-1.013	-0.174
221	2.20	1.005	2.173	2.949	3.060	2.444	1.286	-0.069	-1.137	-1.670	-1.558
231	2.30	-0.956	-0.186	0.402	0.586	0.352	-0.112	-0.516	-0.609	-0.291	0.342
241	2.40	1.057	1.595	1.792	1.649	1.325	1.055	1.036	1.335	1.859	2.395
251	2.50	2.693	2.567	1.958	0.950	-0.261	-1.434	-2.347	-2.852	-2.898	-2.536
261	2.60	-1.604	-1.189	-0.590	-0.269	-0.307	-0.682	-1.270	-1.882	-2.325	-2.466
271	2.70	-2.271	-1.812	-1.226	-0.657	-0.198	0.642	0.428	0.757	1.205	1.783
281	2.80	2.437	3.065	3.566	3.876	3.988	3.931	3.738	3.412	2.910	2.165
291	2.90	1.130	-0.175	-1.634	-3.050	-4.193	-4.877	-5.019	-4.673	-4.008	-3.242
301	3.00	-2.568	-2.087	-1.786	-1.572	-1.326	-0.977	-0.532	-0.079	0.260	0.388
311	3.10	0.280	-0.004	-0.343	-0.602	-0.680	-0.533	-0.169	0.376	1.049	1.814
321	3.20	2.615	3.373	3.976	4.303	4.267	3.857	3.167	2.369	1.660	1.180
331	3.30	0.957	0.896	0.826	0.581	0.077	-0.649	-1.460	-2.183	-2.684	-2.919
341	3.40	-2.934	-2.821	-2.659	-2.473	-2.230	-1.884	-1.418	-0.884	-0.387	-0.045
351	3.50	0.076	-0.002	-0.178	-0.320	-0.333	-0.213	-0.054	0.000	-0.176	-0.620
361	3.60	-1.250	-1.890	-2.328	-2.389	-1.993	-1.176	-0.074	1.119	2.196	2.985
371	3.70	3.380	3.361	3.005	2.469	1.957	1.661	1.699	2.066	2.630	3.173
381	3.80	3.477	3.405	2.957	2.260	1.501	0.834	0.307	-0.154	-0.691	-1.425
391	3.90	-2.368	-3.395	-4.283	-4.816	-4.884	-4.545	-3.997	-3.487	-3.191	-3.129
401	4.00	-3.161	-3.056	-2.621	-1.803	-0.725	0.351	1.142	1.456	1.276	0.749
411	4.10	0.121	-0.370	-0.585	-0.512	-0.238	0.115	0.462	0.785	1.124	1.530
421	4.20	2.023	2.564	3.073	3.462	3.688	3.767	3.773	3.794	3.889	4.048
431	4.30	4.192	4.195	3.930	3.321	2.369	1.167	-0.126	-1.321	-2.248	-2.800
441	4.40	-2.957	-2.794	-2.657	-2.128	-1.965	-2.061	-2.414	-2.929	-3.455	-3.838
451	4.50	-3.971	-3.825	-3.454	-2.958	-2.440	-1.962	-1.529	-1.098	-0.617	-0.060
461	4.60	0.549	1.138	1.613	1.900	1.976	1.875	1.676	1.469	1.323	1.263
471	4.70	1.276	1.324	1.372	1.401	1.410	1.407	1.389	1.338	1.221	1.009
481	4.80	0.695	0.306	-0.104	-0.470	-0.739	-0.894	-0.956	-0.962	-0.964	-0.988
491	4.90	-1.037	-1.094	-1.140	-1.166	-1.180	-1.194	-1.209	-1.198	-1.116	-0.911

Table 7—73—2 TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1364 S1001-GR-1-1 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -10.634 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.557	-0.078	0.452	0.927	1.250	1.374	1.324	1.185	1.062	1.035
511	5.10	1.120	1.263	1.321	1.356	1.185	0.891	0.559	0.284	0.117	0.045
521	5.20	-0.003	-0.118	-0.360	-0.721	-1.128	-1.469	-1.649	-1.629	-1.443	-1.175
531	5.30	-0.920	-0.737	-0.631	-0.555	-0.450	-0.284	-0.071	0.130	0.250	0.245
541	5.40	0.127	-0.033	-0.137	-0.096	0.124	0.491	0.911	1.264	1.447	1.406
551	5.50	1.153	0.761	0.333	-0.024	-0.234	-0.271	-0.163	0.021	0.189	0.261
561	5.60	0.193	-0.008	-0.288	-0.566	-0.762	-0.829	-0.763	-0.604	-0.411	-0.233
571	5.70	-0.090	0.026	0.144	0.281	0.429	0.556	0.621	0.602	0.509	0.386
581	5.80	0.284	0.228	0.194	0.114	-0.092	-0.466	-0.976	-1.509	-1.910	-2.062
591	5.90	-1.853	-1.400	-0.837	-0.347	-0.062	-0.007	-0.093	-0.159	-0.055	0.285
601	6.00	0.807	1.363	1.776	1.925	1.799	1.501	1.199	1.043	1.098	1.316
611	6.10	1.564	1.688	1.593	1.285	0.869	0.497	0.292	0.291	0.423	0.568
621	6.20	0.517	0.253	-0.216	-0.762	-1.216	-1.638	-1.385	-1.126	-0.809	-0.600
631	6.30	-0.606	-0.836	-1.201	-1.564	-1.800	-1.850	-1.743	-1.564	-1.411	-1.344
641	6.40	-1.360	-1.404	-1.414	-1.353	-1.235	-1.111	-1.031	-1.005	-0.987	-0.887
651	6.50	-0.621	-0.161	0.438	1.049	1.526	1.767	1.764	1.607	1.447	1.424
661	6.60	1.602	1.960	2.363	2.665	2.747	2.571	2.183	1.694	1.223	0.863
671	6.70	0.654	0.583	0.608	0.666	0.698	0.665	0.466	0.132	-0.337	-0.885
681	6.80	-1.414	-1.831	-2.069	-2.125	-2.067	-1.998	-2.007	-2.115	-2.262	-2.332
691	6.90	-2.211	-1.859	-1.336	-0.788	-0.374	-0.186	-0.196	-0.259	-0.188	0.153
701	7.00	0.771	1.528	2.199	2.581	2.583	2.274	1.863	1.499	1.368	1.628
711	7.10	1.525	1.463	1.114	0.494	-0.235	-0.838	-1.123	-1.035	-0.676	-0.253
721	7.20	0.028	0.065	-0.093	-0.284	-0.326	-0.115	0.310	0.788	1.117	1.153
731	7.30	0.887	0.644	0.019	-0.220	-0.215	-0.040	0.143	0.169	-0.044	-0.456
741	7.40	-0.933	-1.311	-1.483	-1.439	-1.263	-1.077	-0.975	-0.973	-1.014	-1.004
751	7.50	-0.885	-0.668	-0.444	-0.333	-0.425	-0.725	-1.141	-1.521	-1.723	-1.679
761	7.60	-1.428	-1.091	-0.816	-0.707	-0.772	-0.929	-1.047	-1.011	-0.775	-0.383
771	7.70	0.058	0.434	0.677	0.793	0.849	0.934	1.101	1.339	1.573	1.697
781	7.80	1.628	1.349	0.916	0.445	0.064	-0.134	-0.115	0.090	0.410	0.762
791	7.90	1.083	1.336	1.508	1.596	1.601	1.520	1.358	1.133	0.875	0.623
801	8.00	0.408	0.242	0.118	0.011	-0.103	-0.233	-0.370	-0.492	-0.580	-0.626
811	8.10	-0.641	-0.650	-0.676	-0.723	-0.779	-0.814	-0.797	-0.710	-0.556	-0.356
821	8.20	-0.133	0.101	0.345	0.611	0.906	1.217	1.510	1.732	1.833	1.781
831	8.30	1.579	1.263	0.892	0.529	0.221	-0.002	-0.135	-0.182	-0.156	-0.075
841	8.40	0.037	0.145	0.207	0.183	0.052	-0.179	-0.469	-0.756	-0.977	-1.088
851	8.50	-1.089	-1.013	-0.917	-0.856	-0.859	-0.924	-1.019	-1.103	-1.163	-1.129
861	8.60	-1.067	-0.971	-0.848	-0.691	-0.487	-0.232	0.055	0.324	0.504	0.535
871	8.70	0.389	0.098	-0.252	-0.545	-0.677	-0.593	-0.309	0.092	0.492	0.780
881	8.80	0.583	0.825	0.637	0.414	0.233	0.141	0.139	0.196	0.267	0.316
891	8.90	0.326	0.302	0.257	0.203	0.140	0.057	-0.055	-0.198	-0.359	-0.514
901	9.00	-0.636	-0.706	-0.724	-0.704	-0.672	-0.650	-0.649	-0.662	-0.673	-0.659
911	9.10	-0.605	-0.507	-0.373	-0.217	-0.055	0.100	0.241	0.364	0.466	0.542
921	9.20	0.591	0.613	0.614	0.610	0.617	0.649	0.708	0.783	0.848	0.880
931	9.30	0.859	0.786	0.678	0.567	0.480	0.427	0.399	0.364	0.289	0.153
941	9.40	-0.032	-0.225	-0.370	-0.416	-0.347	-0.190	-0.013	0.103	0.096	-0.053
951	9.50	-0.306	-0.587	-0.812	-0.921	-0.904	-0.798	-0.670	-0.578	-0.551	-0.574
961	9.60	-0.600	-0.576	-0.465	-0.268	-0.016	0.242	0.465	0.632	0.745	0.817
971	9.70	0.859	0.866	0.828	0.734	0.591	0.425	0.281	0.198	0.190	0.240
981	9.80	0.300	0.319	0.260	0.126	-0.042	-0.188	-0.263	-0.256	-0.196	-0.141
991	9.90	-0.150	-0.254	-0.437	-0.645	-0.805	-0.863	-0.799	-0.643	-0.452	-0.288

Table 7−73−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1364 S1001-GR-1-1 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -10.636 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.192	-0.174	-0.214	-0.280	-0.368	-0.410	-0.476	-0.555	-0.647	-0.733
1011	10.10	-0.781	-0.761	-0.660	-0.495	-0.301	-0.120	0.020	0.117	0.192	0.275
1021	10.20	0.387	0.522	0.656	0.754	0.794	0.782	0.753	0.754	0.820	0.952
1031	10.30	1.113	1.241	1.274	1.183	0.982	0.725	0.483	0.317	0.250	0.270
1041	10.40	0.360	0.419	0.482	0.523	0.568	0.557	0.563	0.484	0.366	0.190
1051	10.50	-0.016	-0.210	-0.356	-0.439	-0.486	-0.540	-0.640	-0.792	-0.957	-1.066
1061	10.60	-1.057	-0.912	-0.675	-0.443	-0.315	-0.367	-0.515	-0.721	-0.838	-0.773
1071	10.70	-0.518	-0.157	0.165	0.321	0.259	0.031	-0.228	-0.372	-0.317	-0.084
1081	10.80	0.213	0.422	0.430	0.223	-0.111	-0.430	-0.614	-0.623	-0.516	-0.418
1091	10.90	-0.443	-0.632	-0.923	-1.184	-1.275	-1.124	-0.764	-0.320	0.055	0.250
1101	11.00	0.248	0.124	-0.001	-0.024	0.083	0.270	0.442	0.523	0.501	0.437
1111	11.10	0.434	0.575	0.868	1.233	1.536	1.646	1.506	1.161	0.739	0.394
1121	11.20	0.234	0.274	0.435	0.587	0.612	0.463	0.178	-0.140	-0.377	-0.466
1131	11.30	-0.410	-0.280	-0.169	-0.149	-0.235	-0.385	-0.532	-0.614	-0.614	-0.560
1141	11.40	-0.504	-0.490	-0.524	-0.570	-0.568	-0.469	-0.266	0.003	0.256	0.412
1151	11.50	0.435	0.340	0.190	0.068	0.038	0.112	0.256	0.402	0.489	0.493
1161	11.60	0.435	0.373	0.362	0.434	0.572	0.724	0.824	0.825	0.718	0.532
1171	11.70	0.320	0.128	-0.018	-0.125	-0.216	-0.315	-0.430	-0.551	-0.656	-0.726
1181	11.80	-0.753	-0.747	-0.723	-0.690	-0.651	-0.600	-0.537	-0.471	-0.429	-0.436
1191	11.90	-0.503	-0.607	-0.699	-0.720	-0.626	-0.419	-0.148	0.112	0.289	0.351
1201	12.00	0.322	0.265	0.247	0.301	0.404	0.489	0.482	0.349	0.122	-0.109
1211	12.10	-0.238	-0.197	0.006	0.282	0.506	0.574	0.460	0.228	0.003	-0.096
1221	12.20	-0.014	0.204	0.437	0.550	0.462	0.189	-0.157	-0.429	-0.516	-0.397
1231	12.30	-0.152	0.084	0.193	0.134	-0.028	-0.161	-0.137	0.102	0.501	0.918
1241	12.40	1.185	1.199	0.931	0.520	0.124	-0.104	-0.101	0.086	0.330	0.487
1251	12.50	0.465	0.264	-0.032	-0.304	-0.458	-0.469	-0.384	-0.294	-0.283	-0.384
1261	12.60	-0.568	-0.766	-0.900	-0.928	-0.854	-0.722	-0.585	-0.484	-0.425	-0.392
1271	12.70	-0.366	-0.336	-0.314	-0.316	-0.346	-0.385	-0.391	-0.324	-0.169	0.044
1281	12.80	0.245	0.357	0.331	0.177	-0.031	-0.187	-0.200	-0.041	0.245	0.549
1291	12.90	0.757	0.797	0.674	0.466	0.286	0.220	0.292	0.446	0.584	0.617
1301	13.00	0.509	0.301	0.088	-0.034	-0.013	0.123	0.288	0.372	0.303	0.082
1311	13.10	-0.218	-0.488	-0.635	-0.627	-0.503	-0.367	-0.243	-0.232	-0.291	-0.353
1321	13.20	-0.350	-0.218	-0.074	0.106	0.210	0.205	0.107	-0.017	-0.088	-0.057
1331	13.30	0.069	0.228	0.342	0.356	0.271	0.142	0.051	0.058	0.170	0.333
1341	13.40	0.461	0.480	0.369	0.176	-0.010	-0.100	-0.052	0.104	0.286	0.395
1351	13.50	0.372	0.221	0.012	-0.157	-0.211	-0.136	0.016	0.155	0.199	0.113
1361	13.60	-0.068	-0.263	-0.384	-0.381	-0.268	-0.110	0.007	0.020	-0.083	-0.259
1371	13.70	-0.438	-0.559	-0.595	-0.563	-0.509	-0.473	-0.466	-0.466	-0.433	-0.335
1381	13.80	-0.172	0.014	0.162	0.216	0.156	0.007	-0.176	-0.330	-0.414	-0.425
1391	13.90	-0.392	-0.351	-0.322	-0.298	-0.250	-0.153	-0.002	0.169	0.306	0.357
1401	14.00	0.302	0.171	0.030	-0.063	-0.000	0.154	0.363	0.546	0.635	0.605
1411	14.10	0.487	0.344	0.240	0.207	0.231	0.268	0.267	0.210	0.117	0.042
1421	14.20	0.037	0.123	0.273	0.423	0.506	0.483	0.369	0.225	0.122	0.111
1431	14.30	0.186	0.293	0.359	0.327	0.197	0.021	-0.118	-0.150	-0.061	0.100
1441	14.40	0.241	0.269	0.142	-0.113	-0.405	-0.626	-0.697	-0.604	-0.400	-0.181
1451	14.50	-0.037	-0.014	-0.101	-0.241	-0.367	-0.438	-0.449	-0.428	-0.409	-0.410
1461	14.60	-0.417	-0.395	-0.312	-0.166	0.012	0.164	0.236	0.204	0.090	-0.044
1471	14.70	-0.128	-0.116	-0.008	0.148	0.280	0.324	0.253	0.090	-0.106	-0.261
1481	14.80	-0.323	-0.274	-0.135	0.045	0.218	0.348	0.422	0.447	0.440	0.418
1491	14.90	0.389	0.357	0.322	0.286	0.255	0.233	0.226	0.232	0.243	0.249

Table 7−73−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1364 S1001-GR-1-1 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -10.636 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.236	0.184	0.091	-0.046	-0.216	-0.396	-0.558	-0.672	-0.718	-0.695
1511	15.10	-0.621	-0.532	-0.462	-0.435	-0.451	-0.486	-0.506	-0.477	-0.391	-0.259
1521	15.20	-0.115	0.009	0.093	0.141	0.174	0.216	0.279	0.350	0.405	0.418
1531	15.30	0.382	0.318	0.263	0.255	0.305	0.387	0.444	0.416	0.275	0.040
1541	15.40	-0.215	-0.397	-0.431	-0.299	-0.051	0.211	0.380	0.387	0.236	-0.001
1551	15.50	-0.217	-0.320	-0.271	-0.102	0.106	0.260	0.304	0.235	0.105	-0.011
1561	15.60	-0.053	-0.003	0.107	0.220	0.281	0.264	0.181	0.073	-0.018	-0.067
1571	15.70	-0.076	-0.066	-0.063	-0.030	-0.111	-0.138	-0.147	-0.134	-0.109	-0.089
1581	15.80	-0.078	-0.067	-0.031	0.049	0.168	0.296	0.381	0.376	0.266	0.077
1591	15.90	-0.117	-0.241	-0.247	-0.143	0.010	0.125	0.134	0.024	-0.156	-0.316
1601	16.00	-0.373	-0.297	-0.126	0.050	0.137	0.084	-0.035	-0.286	-0.415	-0.408
1611	16.10	-0.271	-0.083	0.053	0.063	-0.055	-0.226	-0.340	-0.312	-0.133	0.123
1621	16.20	0.331	0.384	0.254	0.010	-0.210	-0.273	-0.118	0.205	0.561	0.790
1631	16.30	0.793	0.577	0.254	-0.021	-0.129	-0.048	0.140	0.299	0.311	0.146
1641	16.40	-0.125	-0.371	-0.471	-0.384	-0.172	0.036	0.116	0.020	-0.195	-0.396
1651	16.50	-0.450	-0.297	0.008	0.318	0.469	0.367	0.040	-0.374	-0.689	-0.768
1661	16.60	-0.590	-0.256	0.065	0.220	0.156	-0.065	-0.298	-0.394	-0.283	-0.004
1671	16.70	0.316	0.533	0.558	0.403	0.167	-0.020	-0.069	0.025	0.188	0.312
1681	16.80	0.318	0.202	0.028	-0.104	-0.123	-0.026	0.124	0.229	0.222	0.097
1691	16.90	-0.081	-0.217	-0.260	-0.143	0.006	0.112	0.100	-0.036	-0.223	-0.354
1701	17.00	-0.344	-0.183	0.051	0.229	0.240	0.051	-0.265	-0.562	-0.688	-0.565
1711	17.10	-0.228	0.184	0.495	0.576	0.407	0.080	-0.242	-0.412	-0.363	-0.143
1721	17.20	0.122	0.296	0.295	0.145	-0.053	-0.172	-0.129	0.070	0.332	0.532
1731	17.30	0.578	0.460	0.253	0.077	0.028	0.125	0.296	0.416	0.374	0.136
1741	17.40	-0.231	-0.588	-0.788	-0.749	-0.496	-0.142	0.153	0.273	0.190	-0.027
1751	17.50	-0.256	-0.381	-0.355	-0.217	-0.057	0.032	0.014	-0.073	-0.137	-0.094
1761	17.60	0.085	0.347	0.578	0.660	0.534	0.235	-0.122	-0.391	-0.468	-0.341
1771	17.70	-0.093	0.136	0.225	0.123	-0.126	-0.403	-0.581	-0.581	-0.407	-0.138
1781	17.80	0.118	0.272	0.299	0.232	0.138	0.070	0.044	0.030	-0.018	-0.124
1791	17.90	-0.266	-0.381	-0.395	-0.268	-0.020	0.267	0.485	0.550	0.444	0.222
1801	18.00	-0.010	-0.150	-0.147	-0.023	0.139	0.240	0.213	0.060	-0.154	-0.331
1811	18.10	-0.394	-0.316	-0.134	0.075	0.238	0.313	0.310	0.273	0.251	0.267
1821	18.20	0.306	0.331	0.310	0.238	0.147	0.090	0.106	0.194	0.306	0.366
1831	18.30	0.309	0.118	-0.157	-0.418	-0.562	-0.526	-0.324	-0.035	0.226	0.363
1841	18.40	0.343	0.203	0.028	-0.094	-0.114	-0.049	0.041	0.085	0.041	-0.074
1851	18.50	-0.201	-0.271	-0.244	-0.134	-0.005	0.066	0.029	-0.105	-0.266	-0.362
1861	18.60	-0.324	-0.146	0.110	0.335	0.428	0.342	0.109	-0.178	-0.408	-0.502
1871	18.70	-0.651	-0.310	-0.169	-0.104	-0.162	-0.245	-0.360	-0.354	-0.259	-0.083
1881	18.80	0.100	0.206	0.187	0.049	-0.148	-0.320	-0.394	-0.344	-0.192	0.000
1891	18.90	0.171	0.277	0.317	0.317	0.317	0.344	0.396	0.451	0.475	0.444
1901	19.00	0.359	0.242	0.129	0.051	0.018	0.023	0.041	0.049	0.035	0.003
1911	19.10	-0.026	-0.034	-0.010	0.039	0.094	0.130	0.094	0.094	0.038	-0.012
1921	19.20	-0.036	-0.026	0.005	0.029	0.021	-0.034	-0.127	-0.230	-0.305	-0.323
1931	19.30	-0.275	-0.180	-0.076	-0.006	0.010	-0.034	-0.108	-0.175	-0.202	-0.176
1941	19.40	-0.115	-0.051	-0.018	-0.031	-0.081	-0.138	-0.168	-0.152	-0.095	-0.027
1951	19.50	0.016	0.009	-0.046	-0.120	-0.171	-0.162	-0.081	0.053	0.203	0.330
1961	19.60	0.409	0.460	0.438	0.421	0.396	0.354	0.279	0.166	0.024	-0.104
1971	19.70	-0.174	-0.158	-0.061	0.072	0.122	0.179	0.072	-0.120	-0.325	-0.464
1981	19.80	-0.486	-0.393	-0.240	-0.107	-0.059	-0.116	-0.242	-0.369	-0.429	-0.391
1991	19.90	-0.277	-0.146	-0.062	-0.059	-0.123	-0.201	-0.230	-0.174	-0.048	0.091

Table 7—73—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1364 S1001-GR-1-1 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -10.636 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.171	0.145	0.020	-0.146	-0.271	-0.285	-0.172	0.030	0.242	0.388
2011	20.10	0.429	0.378	0.290	0.229	0.232	0.291	0.361	0.386	0.333	0.212
2021	20.20	0.071	-0.029	-0.048	0.012	0.110	0.189	0.205	0.152	0.064	-0.009
2031	20.30	-0.028	0.009	0.065	0.089	0.040	-0.079	-0.224	-0.325	-0.326	-0.215
2041	20.40	-0.036	0.140	0.228	0.193	0.053	-0.126	-0.262	-0.298	-0.230	-0.105
2051	20.50	0.007	0.066	-0.002	-0.100	-0.184	-0.195	-0.112	0.035	0.182	0.265
2061	20.60	0.251	0.161	0.049	-0.020	-0.006	0.079	0.185	0.265	0.215	0.097
2071	20.70	-0.056	-0.169	-0.183	-0.085	0.062	0.241	0.317	0.273	0.132	-0.039
2081	20.80	-0.162	-0.185	-0.109	0.018	0.123	0.150	0.089	-0.022	-0.119	-0.141
2091	20.90	-0.071	0.065	0.207	0.295	0.302	0.246	0.179	0.152	0.189	0.267
2101	21.00	0.329	0.318	0.209	0.033	-0.136	-0.214	-0.169	0.043	0.288	0.476
2111	21.10	0.515	0.376	0.102	-0.206	-0.439	-0.526	-0.463	-0.313	-0.168	-0.104
2121	21.20	-0.167	-0.267	-0.395	-0.467	-0.451	-0.365	-0.257	-0.183	-0.167	-0.196
2131	21.30	-0.227	-0.213	-0.132	-0.002	0.128	0.206	0.201	0.125	0.023	-0.046
2141	21.40	-0.041	0.039	0.160	0.263	0.302	0.260	0.158	0.044	-0.037	-0.064
2151	21.50	-0.049	-0.028	-0.041	-0.108	-0.216	-0.322	-0.377	-0.347	-0.233	-0.070
2161	21.60	0.087	0.183	0.190	0.115	-0.009	-0.132	-0.216	-0.245	-0.227	-0.189
2171	21.70	-0.159	-0.154	-0.172	-0.196	-0.206	-0.185	-0.134	-0.065	-0.002	0.039
2181	21.80	0.047	0.028	-0.006	-0.038	-0.056	-0.057	-0.046	-0.028	-0.004	0.032
2191	21.90	0.090	0.176	0.288	0.408	0.506	0.551	0.518	0.401	0.219	0.010
2201	22.00	-0.184	-0.322	-0.384	-0.368	-0.292	-0.181	-0.063	0.043	0.124	0.178
2211	22.10	0.207	0.215	0.210	0.197	0.185	0.180	0.181	0.184	0.178	0.151
2221	22.20	0.096	0.020	-0.060	-0.119	-0.131	-0.082	0.021	0.155	0.284	0.369
2231	22.30	0.387	0.332	0.222	0.086	-0.041	-0.136	-0.186	-0.196	-0.179	-0.151
2241	22.40	-0.125	-0.105	-0.094	-0.091	-0.097	-0.117	-0.155	-0.213	-0.281	-0.344
2251	22.50	-0.381	-0.376	-0.325	-0.239	-0.142	-0.061	-0.018	-0.016	-0.046	-0.084
2261	22.60	-0.112	-0.123	-0.126	-0.130	-0.184	-0.259	-0.348	-0.419	-0.438	-0.389
2271	22.70	-0.282	-0.149	-0.030	0.051	0.093	0.124	0.181	0.287	0.432	0.575
2281	22.80	0.662	0.653	0.546	0.387	0.243	0.176	0.205	0.293	0.368	0.359
2291	22.90	0.236	0.036	-0.151	-0.225	-0.126	0.130	0.447	0.696	0.765	0.621
2301	23.00	0.319	-0.021	-0.269	-0.348	-0.267	-0.104	0.034	0.071	0.001	-0.119
2311	23.10	-0.198	-0.174	-0.044	0.130	0.255	0.266	0.156	-0.008	-0.127	-0.122
2321	23.20	0.020	0.234	0.410	0.446	0.305	0.036	-0.250	-0.438	-0.463	-0.342
2331	23.30	-0.163	-0.035	-0.029	-0.142	-0.301	-0.427	-0.388	-0.245	-0.045	0.108
2341	23.40	0.136	0.027	-0.155	-0.310	-0.351	-0.257	-0.086	0.058	0.079	-0.055
2351	23.50	-0.294	-0.525	-0.631	-0.551	-0.312	-0.014	0.218	0.298	0.222	0.069
2361	23.60	-0.043	-0.023	0.151	0.409	0.634	0.711	0.591	0.315	-0.013	-0.268
2371	23.70	-0.372	-0.321	-0.181	-0.647	0.008	-0.030	-0.116	-0.179	-0.167	-0.079
2381	23.80	0.031	0.085	0.029	-0.134	-0.341	-0.500	-0.531	-0.418	-0.207	0.009
2391	23.90	0.144	0.164	0.095	0.015	-0.002	0.073	0.205	0.315	0.321	0.194
2401	24.00	-0.024	-0.235	-0.333	-0.266	-0.060	0.186	0.354	0.369	0.241	0.063
2411	24.10	-0.042	0.014	0.226	0.495	0.674	0.665	0.388	-0.004	-0.362	-0.523
2421	24.20	-0.416	-0.097	0.273	0.504	0.477	0.195	-0.213	-0.559	-0.691	-0.568
2431	24.30	-0.270	0.042	0.219	0.197	0.027	-0.153	-0.206	-0.068	0.213	0.499
2441	24.40	0.639	0.548	0.259	-0.094	-0.343	-0.376	-0.193	0.092	0.312	0.333
2451	24.50	0.124	-0.223	-0.545	-0.687	-0.584	-0.289	0.055	0.292	0.328	0.178
2461	24.60	-0.047	-0.208	-0.209	-0.047	0.189	0.368	0.391	0.245	0.005	-0.206
2471	24.70	-0.281	-0.186	0.024	0.237	0.345	0.301	0.140	-0.045	-0.152	-0.132
2481	24.80	-0.011	0.126	0.183	0.111	-0.068	-0.266	-0.379	-0.341	-0.162	0.078
2491	24.90	0.269	0.328	0.243	0.074	-0.077	-0.124	-0.042	0.119	0.265	0.299

Table 7—73—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1364 S1001-GR-1-1 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -10.636 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.187	-0.035	-0.276	-0.433	-0.449	-0.334	-0.159	-0.014	0.040	0.004
2511	25.10	-0.069	-0.106	-0.055	0.065	0.192	0.241	0.159	-0.040	-0.274	-0.432
2521	25.20	-0.428	-0.248	0.038	0.313	0.462	0.433	0.262	0.048	-0.101	-0.120
2531	25.30	-0.026	0.094	0.134	0.026	-0.213	-0.492	-0.683	-0.689	-0.497	-0.183
2541	25.40	0.116	0.276	0.240	0.046	-0.195	-0.358	-0.366	-0.228	-0.026	0.124
2551	25.50	0.141	0.019	-0.173	-0.326	-0.351	-0.226	-0.006	0.205	0.312	0.272
2561	25.60	0.122	-0.049	-0.144	-0.107	0.047	0.246	0.397	0.436	0.362	0.226
2571	25.70	0.111	0.075	0.129	0.231	0.310	0.309	0.218	0.076	-0.048	-0.095
2581	25.80	-0.050	0.048	0.127	0.117	-0.006	-0.211	-0.415	-0.530	-0.501	-0.333
2591	25.90	-0.088	0.137	0.264	0.258	0.145	-0.005	-0.116	-0.140	-0.075	0.036
2601	26.00	0.135	0.175	0.148	0.081	0.025	0.022	0.083	0.183	0.275	0.310
2611	26.10	0.264	0.155	0.030	-0.054	-0.057	0.024	0.153	0.271	0.324	0.284
2621	26.20	0.165	0.015	-0.106	-0.154	-0.117	-0.022	0.079	0.135	0.118	0.034
2631	26.30	-0.078	-0.170	-0.201	-0.162	-0.072	0.029	0.104	0.132	0.120	0.092
2641	26.40	0.078	0.093	0.128	0.155	0.144	0.079	-0.030	-0.150	-0.235	-0.254
2651	26.50	-0.201	-0.102	-0.001	0.062	0.065	0.019	-0.039	-0.069	-0.047	0.025
2661	26.60	0.112	0.173	0.174	0.108	0.003	-0.100	-0.157	-0.149	-0.088	-0.008
2671	26.70	0.054	0.074	0.057	0.028	0.019	0.050	0.110	0.166	0.179	0.122
2681	26.80	-0.000	-0.149	-0.271	-0.322	-0.287	-0.190	-0.081	-0.015	-0.023	-0.101
2691	26.90	-0.212	-0.307	-0.349	-0.332	-0.280	-0.230	-0.210	-0.224	-0.244	-0.235
2701	27.00	-0.168	-0.048	0.091	0.196	0.225	0.170	0.063	-0.038	-0.078	-0.036
2711	27.10	0.068	0.176	0.226	0.182	0.057	-0.095	-0.206	-0.225	-0.167	-0.017
2721	27.20	0.098	0.163	0.102	0.010	-0.070	-0.080	-0.005	0.122	0.233	0.258
2731	27.30	0.173	0.007	-0.162	-0.251	-0.210	-0.056	0.141	0.285	0.309	0.207
2741	27.40	0.040	-0.095	-0.116	0.002	0.212	0.413	0.504	0.432	0.221	-0.042
2751	27.50	-0.244	-0.304	-0.212	-0.026	0.155	0.243	0.205	0.074	-0.075	-0.164
2761	27.60	-0.157	-0.074	0.019	0.055	0.001	-0.119	-0.240	-0.287	-0.222	-0.063
2771	27.70	0.120	0.240	0.240	0.120	-0.062	-0.217	-0.277	-0.221	-0.089	0.041
2781	27.80	0.098	0.055	-0.061	-0.179	-0.228	-0.173	-0.032	0.130	0.241	0.259
2791	27.90	0.191	0.090	0.022	0.029	0.104	0.197	0.242	0.196	0.065	-0.097
2801	28.00	-0.214	-0.232	-0.150	-0.021	0.076	0.072	-0.046	-0.228	-0.387	-0.435
2811	28.10	-0.337	-0.124	0.113	0.274	0.293	0.171	-0.025	-0.198	-0.269	-0.214
2821	28.20	-0.073	0.073	0.147	0.115	-0.001	-0.132	-0.208	-0.191	-0.097	0.016
2831	28.30	0.078	0.046	-0.068	-0.205	-0.290	-0.263	-0.118	0.100	0.313	0.449
2841	28.40	0.471	0.393	0.264	0.144	0.071	0.047	0.042	0.021	-0.036	-0.118
2851	28.50	-0.186	-0.199	-0.135	-0.011	0.124	0.208	0.195	0.080	-0.097	-0.270
2861	28.60	-0.372	-0.366	-0.263	-0.110	0.026	0.096	0.086	0.018	-0.048	-0.061
2871	28.70	0.005	0.133	0.223	0.361	0.351	0.231	0.038	-0.167	-0.317	-0.373
2881	28.80	-0.352	-0.231	-0.123	-0.053	-0.036	-0.057	-0.083	-0.079	-0.139	-0.189
2891	28.90	0.056	0.038	-0.041	-0.154	-0.243	-0.253	-0.158	0.024	0.231	0.389
2901	29.00	0.442	0.383	0.258	0.145	0.115	0.197	0.361	0.533	0.628	0.569
2911	29.10	0.419	0.174	-0.062	-0.216	-0.263	-0.228	-0.170	-0.144	-0.170	-0.225
2921	29.20	-0.255	-0.213	-0.090	0.071	0.197	0.217	0.106	-0.100	-0.313	-0.435
2931	29.30	-0.406	-0.235	0.001	0.197	0.269	0.194	0.024	-0.141	-0.209	-0.136
2941	29.40	0.043	0.236	0.340	0.292	0.104	-0.142	-0.333	-0.381	-0.261	-0.028
2951	29.50	0.219	0.380	0.402	0.304	0.156	0.044	0.021	0.084	0.178	0.233
2961	29.60	0.199	0.078	-0.078	-0.199	-0.230	-0.164	-0.039	0.079	0.140	0.131
2971	29.70	0.087	0.062	0.101	0.205	0.327	0.397	0.357	0.200	-0.027	-0.236
2981	29.80	-0.367	-0.326	-0.205	-0.062	0.017	-0.017	-0.143	-0.286	-0.353	-0.285
2991	29.90	-0.091	0.149	0.325	0.350	0.205	-0.051	-0.305	-0.449	-0.430	-0.275

Table 7−73−7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1364 S1001-GR-1-1 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -10.636 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.072	0.072	0.094	-0.002	-0.145	-0.244	-0.233	-0.118	0.037	0.138
3011	30.10	0.118	-0.024	-0.216	-0.351	-0.344	-0.178	0.082	0.318	0.418	0.336
3021	30.20	0.115	-0.131	-0.276	-0.246	-0.058	0.189	0.362	0.364	0.186	-0.097
3031	30.30	-0.345	-0.443	-0.347	-0.110	0.152	0.313	0.309	0.162	-0.030	-0.151
3041	30.40	-0.129	0.023	0.216	0.329	0.281	0.067	-0.227	-0.472	-0.559	-0.457
3051	30.50	-0.222	0.024	0.165	0.144	-0.006	-0.184	-0.274	-0.211	-0.013	0.226
3061	30.60	0.388	0.392	0.234	-0.007	-0.214	-0.293	-0.221	-0.052	0.111	0.176
3071	30.70	0.111	-0.038	-0.176	-0.212	-0.114	0.073	0.266	0.299	0.182	-0.071
3081	30.80	-0.351	-0.530	-0.523	-0.330	-0.036	0.230	0.362	0.323	0.158	-0.033
3091	30.90	-0.152	-0.151	-0.057	0.055	0.101	0.044	-0.090	-0.226	-0.281	-0.216
3101	31.00	-0.052	0.133	0.250	0.246	0.136	-0.010	-0.102	-0.077	0.060	0.242
3111	31.10	0.376	0.381	0.249	0.032	-0.174	-0.282	-0.257	-0.130	0.023	0.120
3121	31.20	0.122	0.068	-0.036	-0.058	0.015	0.161	0.307	0.370	0.305	0.129
3131	31.30	-0.081	-0.228	-0.244	-0.122	0.078	0.257	0.332	0.272	0.116	-0.048
3141	31.40	-0.131	-0.089	0.056	0.225	0.323	0.287	0.117	-0.121	-0.328	-0.420
3151	31.50	-0.368	-0.209	-0.027	0.091	0.091	-0.015	-0.166	-0.279	-0.290	-0.187
3161	31.60	-0.013	0.157	0.252	0.237	0.127	-0.020	-0.135	-0.166	-0.107	0.009
3171	31.70	0.127	0.196	0.191	0.127	0.041	-0.022	-0.037	-0.007	0.039	0.066
3181	31.80	0.065	-0.015	-0.088	-0.131	-0.110	-0.021	0.110	0.233	0.296	0.271
3191	31.90	0.167	0.026	-0.090	-0.134	-0.088	0.022	0.142	0.213	0.202	0.114
3201	32.00	-0.005	-0.092	-0.100	-0.021	0.110	0.223	0.253	0.168	-0.013	-0.223
3211	32.10	-0.380	-0.425	-0.366	-0.189	-0.033	0.068	0.020	-0.093	-0.223	-0.292
3221	32.20	-0.250	-0.105	0.083	0.251	0.273	0.194	0.040	-0.108	-0.176	-0.125
3231	32.30	0.012	0.161	0.239	0.196	0.045	-0.147	-0.269	-0.314	-0.210	-0.029
3241	32.40	0.161	0.221	0.180	0.046	-0.105	-0.194	-0.180	-0.078	0.046	0.116
3251	32.50	0.088	-0.028	-0.168	-0.248	-0.214	-0.068	0.126	0.275	0.300	0.183
3261	32.60	-0.024	-0.225	-0.324	-0.276	-0.110	0.085	0.208	0.191	0.044	-0.157
3271	32.70	-0.303	-0.308	-0.151	0.107	0.359	0.497	0.466	0.288	0.050	-0.143
3281	32.80	-0.217	-0.161	-0.025	0.108	0.175	0.157	0.091	0.039	0.048	0.122
3291	32.90	0.214	0.254	0.191	0.030	-0.165	-0.301	-0.301	-0.149	0.094	0.316
3301	33.00	0.409	0.325	0.105	-0.139	-0.273	-0.214	0.028	0.351	0.603	0.660
3311	33.10	0.482	0.135	-0.237	-0.486	-0.529	-0.380	-0.148	0.030	0.057	-0.077
3321	33.20	-0.291	-0.460	-0.484	-0.343	-0.108	0.097	0.162	0.051	-0.171	-0.375
3331	33.30	-0.430	-0.278	0.033	0.364	0.557	0.508	0.225	-0.174	-0.515	-0.651
3341	33.40	-0.533	-0.231	0.104	0.313	0.304	0.096	-0.197	-0.428	-0.488	-0.360
3351	33.50	-0.117	0.119	0.241	0.214	0.082	-0.059	-0.121	-0.067	0.064	0.189
3361	33.60	0.227	0.147	-0.011	-0.158	-0.202	-0.103	0.108	0.337	0.478	0.463
3371	33.70	0.300	0.065	-0.136	-0.219	-0.163	-0.016	0.135	0.209	0.175	0.067
3381	33.80	-0.043	-0.085	-0.030	0.091	0.201	0.223	0.118	-0.087	-0.315	-0.469
3391	33.90	-0.486	-0.361	-0.156	0.036	0.134	0.106	-0.012	-0.141	-0.196	-0.130
3401	34.00	0.044	0.255	0.410	0.439	0.321	0.101	-0.134	-0.295	-0.324	-0.221
3411	34.10	-0.040	0.141	0.249	0.256	0.179	0.075	0.008	0.021	0.112	0.240
3421	34.20	0.340	0.358	0.273	0.107	-0.083	-0.233	-0.299	-0.278	-0.203	-0.127
3431	34.30	-0.094	-0.116	-0.170	-0.208	-0.188	-0.097	0.040	0.165	0.220	0.173
3441	34.40	0.042	-0.113	-0.217	-0.215	-0.099	0.084	0.257	0.347	0.323	0.210
3451	34.50	0.076	-0.007	0.001	0.085	0.182	0.215	0.137	-0.042	-0.251	-0.394
3461	34.60	-0.397	-0.246	0.002	0.243	0.379	0.362	0.222	0.046	-0.063	-0.040
3471	34.70	0.104	0.292	0.413	0.383	0.187	-0.111	-0.400	-0.573	-0.577	-0.438
3481	34.80	-0.240	-0.083	-0.029	-0.075	-0.159	-0.201	-0.146	-0.001	0.171	0.283
3491	34.90	0.273	0.136	-0.065	-0.238	-0.304	-0.242	-0.096	0.043	0.092	0.017

Table 7−73−8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1364 S1001-GR-1-1 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -10.636 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.145	-0.309	-0.381	-0.314	-0.130	0.084	0.224	0.223	0.082	-0.125
3511	35.10	-0.286	-0.312	-0.174	0.078	0.339	0.508	0.527	0.415	0.247	0.113
3521	35.20	0.073	0.121	0.196	0.217	0.129	-0.060	-0.280	-0.431	-0.437	-0.282
3531	35.30	-0.024	0.228	0.372	0.353	0.196	-0.015	-0.176	-0.210	-0.119	0.036
3541	35.40	0.163	0.184	0.083	-0.091	-0.246	-0.300	-0.220	-0.045	0.135	0.225
3551	35.50	0.171	-0.006	-0.220	-0.361	-0.350	-0.179	0.082	0.314	0.409	0.321
3561	35.60	0.086	-0.189	-0.381	-0.408	-0.261	-0.012	0.227	0.356	0.336	0.201
3571	35.70	0.038	-0.059	-0.040	0.079	0.228	0.318	0.293	0.159	-0.022	-0.157
3581	35.80	-0.178	-0.072	0.105	0.263	0.317	0.230	0.038	-0.176	-0.317	-0.328
3591	35.90	-0.217	-0.054	0.071	0.066	-0.016	-0.180	-0.314	-0.332	-0.202	0.039
3601	36.00	0.299	0.475	0.503	0.385	0.189	0.015	-0.054	0.009	0.162	0.315
3611	36.10	0.376	0.295	0.093	-0.152	-0.338	-0.388	-0.287	-0.039	0.108	0.213
3621	36.20	0.178	0.028	-0.157	-0.280	-0.274	-0.133	0.083	0.279	0.370	0.323
3631	36.30	0.169	-0.015	-0.142	-0.164	-0.092	0.009	0.059	0.002	-0.160	-0.370
3641	36.40	-0.541	-0.601	-0.529	-0.365	-0.184	-0.061	-0.029	-0.065	-0.106	-0.090
3651	36.50	0.008	0.152	0.268	0.278	0.145	-0.095	-0.350	-0.512	-0.508	-0.338
3661	36.60	-0.079	0.155	0.268	0.229	0.083	-0.074	-0.151	-0.108	0.020	0.146
3671	36.70	0.177	0.074	-0.127	-0.329	-0.423	-0.349	-0.131	0.133	0.317	0.334
3681	36.80	0.182	-0.052	-0.236	-0.263	-0.108	0.157	0.396	0.478	0.352	0.069
3691	36.90	-0.235	-0.408	-0.356	-0.099	0.248	0.520	0.593	0.440	0.147	-0.136
3701	37.00	-0.269	-0.195	0.034	0.286	0.417	0.350	0.114	-0.169	-0.354	-0.343
3711	37.10	-0.163	0.142	0.358	0.389	0.215	-0.076	-0.328	-0.402	-0.247	0.068
3721	37.20	0.390	0.554	0.468	0.161	-0.230	-0.528	-0.601	-0.428	-0.106	0.200
3731	37.30	0.345	0.272	0.040	-0.211	-0.331	-0.245	0.010	0.306	0.487	0.449
3741	37.40	0.198	-0.158	-0.457	-0.564	-0.439	-0.150	0.162	0.353	0.351	0.183
3751	37.50	-0.040	-0.187	-0.175	-0.008	0.222	0.387	0.389	0.209	-0.080	-0.354
3761	37.60	-0.492	-0.438	-0.223	0.054	0.275	0.357	0.288	0.126	-0.040	-0.137
3771	37.70	-0.139	-0.082	-0.030	-0.045	-0.142	-0.285	-0.403	-0.423	-0.315	-0.101
3781	37.80	0.144	0.332	0.401	0.338	0.188	0.028	-0.067	-0.059	0.038	0.171
3791	37.90	0.269	0.282	0.202	0.062	-0.075	-0.152	-0.139	-0.046	0.082	0.191
3801	38.00	0.237	0.211	0.134	0.047	-0.008	-0.010	0.034	0.095	0.134	0.128
3811	38.10	0.076	0.002	-0.058	-0.071	-0.027	0.058	0.146	0.192	0.167	0.069
3821	38.20	-0.074	-0.212	-0.295	-0.292	-0.205	-0.068	0.064	0.143	0.141	0.068
3831	38.30	-0.040	-0.135	-0.180	-0.164	-0.112	-0.063	-0.059	-0.114	-0.212	-0.312
3841	38.40	-0.365	-0.341	-0.245	-0.109	0.014	0.087	0.098	0.071	0.049	0.070
3851	38.50	0.164	0.245	0.321	0.322	0.225	0.046	-0.163	-0.335	-0.423	-0.415
3861	38.60	-0.337	-0.235	-0.151	-0.102	-0.078	-0.052	-0.002	0.074	0.153	0.201
3871	38.70	0.198	0.146	0.074	0.022	0.015	0.048	0.091	0.101	0.054	-0.040
3881	38.80	-0.132	-0.165	-0.099	0.054	0.237	0.361	0.359	0.210	-0.036	-0.282
3891	38.90	-0.431	-0.423	-0.272	-0.053	0.132	0.209	0.159	0.031	-0.092	-0.138
3901	39.00	-0.086	0.032	0.132	0.148	0.060	-0.091	-0.217	-0.236	-0.117	0.097
3911	39.10	0.308	0.410	0.367	0.143	-0.100	-0.254	-0.229	-0.023	0.273	0.516
3921	39.20	0.579	0.421	0.106	-0.223	-0.411	-0.374	-0.137	0.176	0.401	0.420
3931	39.30	0.220	-0.099	-0.373	-0.458	-0.305	0.013	0.340	0.512	0.445	0.179
3941	39.40	-0.144	-0.350	-0.321	-0.062	0.303	0.592	0.661	0.470	0.113	-0.234
3951	39.50	-0.401	-0.310	-0.013	0.335	0.554	0.532	0.277	-0.086	-0.380	-0.470
3961	39.60	-0.323	-0.022	0.275	0.422	0.352	0.106	-0.193	-0.409	-0.461	-0.356
3971	39.70	-0.180	-0.044	-0.022	-0.115	-0.256	-0.353	-0.339	-0.213	-0.040	0.088
3981	39.80	0.102	-0.006	-0.179	-0.323	-0.356	-0.254	-0.060	0.135	0.240	0.210
3991	39.90	0.062	-0.130	-0.279	-0.325	-0.265	-0.147	-0.044	-0.011	-0.057	-0.143

Table 7−73−9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1366 S1001-GR-1-1 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -10.636 (GAL) T= 1.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.201	-0.177	-0.060	0.107	0.249	0.297	0.223	0.059	-0.116	-0.214
4011	40.10	-0.177	-0.014	0.210	0.397	0.461	0.371	0.162	-0.084	-0.276	-0.353
4021	40.20	-0.313	-0.202	-0.087	-0.026	-0.033	-0.085	-0.138	-0.158	-0.138	-0.102
4031	40.30	-0.089	-0.118	-0.181	-0.241	-0.254	-0.194	-0.075			

Table 7−74−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1365 S1001-GR-1-1 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 61.140 (GAL) T= 1.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.691	-0.793	-0.476	0.216	1.050	1.686	1.819	1.324	0.328	-0.824
11	0.10	-1.702	-1.972	-1.532	-0.560	0.567	1.431	1.753	1.494	0.858	0.179
21	0.20	-0.239	-0.255	0.059	0.472	0.723	0.651	0.274	-0.231	-0.623	-0.723
31	0.30	-0.499	-0.079	0.316	0.493	0.379	0.057	-0.276	-0.414	-0.267	0.180
41	0.40	0.691	1.061	1.128	0.870	0.416	-0.014	-0.218	-0.102	0.271	0.712
51	0.50	0.987	0.918	0.456	-0.307	-1.170	-1.903	-2.317	-2.313	-1.902	-1.188
61	0.60	-0.341	0.443	0.980	1.144	0.908	0.379	-0.220	-0.597	-0.501	0.173
71	0.70	1.303	2.556	3.501	3.759	3.186	1.932	0.606	-0.912	-1.672	-1.810
81	0.80	-1.563	-1.340	-1.698	-2.166	-3.078	-3.862	-4.068	-3.692	-2.289	-0.914
91	0.90	0.079	0.288	-0.365	-1.635	-3.121	-4.512	-5.774	-7.169	-9.100	-11.847
101	1.00	-15.321	-18.963	-21.826	-22.781	-20.808	-15.206	-5.765	7.126	22.373	38.114
111	1.10	51.773	60.367	61.140	52.462	34.713	10.777	-14.235	-34.144	-43.523	-39.592
121	1.20	-23.456	-0.100	23.022	38.601	41.033	30.165	9.516	-14.139	-33.477	-43.236
131	1.30	-41.897	-31.817	-17.868	-5.114	3.052	6.206	6.334	6.482	8.880	13.680
141	1.40	18.833	21.153	18.024	8.902	-4.108	-16.924	-25.111	-25.734	-18.612	-6.413
151	1.50	6.431	15.521	18.185	14.391	6.501	-1.929	-7.743	-9.443	-7.602	-4.322
161	1.60	-2.055	-2.385	-5.320	-9.390	-12.448	-12.746	-9.776	-4.484	1.205	5.290
171	1.70	6.586	5.186	2.316	-0.329	-1.394	-0.467	1.830	4.243	5.560	5.210
181	1.80	3.496	1.378	-0.062	-0.175	0.963	2.658	4.024	4.501	4.161	3.658
191	1.90	3.828	5.162	7.437	9.710	10.711	9.459	5.789	0.544	-4.707	-8.297
201	2.00	-9.170	-7.336	-3.882	-0.508	1.193	0.401	-2.605	-6.592	-9.908	-11.169
211	2.10	-9.801	-6.229	-1.652	2.662	4.939	5.297	3.837	1.437	-0.860	-2.163
221	2.20	-2.097	-0.663	0.990	2.730	3.704	3.529	2.180	-0.029	-2.540	-4.712
231	2.30	-5.992	-6.080	-5.024	-3.225	-1.312	0.077	0.537	0.075	-0.859	-1.531
241	2.40	-1.213	0.492	3.436	6.918	9.910	11.436	10.933	8.495	4.822	0.961
251	2.50	-2.087	-3.723	-3.921	-3.154	-2.132	-1.473	-1.469	-2.022	-2.774	-3.334
261	2.60	-3.475	-3.211	-2.718	-2.172	-1.605	-0.869	0.261	1.890	3.844	5.637
271	2.70	6.609	6.204	4.240	1.055	-2.555	-5.608	-7.295	-7.280	-5.805	-3.573
281	2.80	-1.438	-0.068	0.294	-0.129	-0.809	-1.169	-0.843	0.202	1.697	3.224
291	2.90	4.409	5.050	5.137	4.778	4.088	3.108	1.804	0.140	-1.829	-3.895
301	3.00	-5.724	-6.953	-7.335	-6.837	-5.666	-4.187	-2.776	-1.672	-0.895	-0.269
311	3.10	0.467	1.501	2.829	4.214	5.267	5.603	5.003	3.532	1.538	-0.455
321	3.20	-1.930	-2.568	-2.261	-1.302	-0.082	0.978	1.598	1.720	1.494	1.184
331	3.30	1.036	1.178	1.581	2.090	2.512	2.702	2.621	2.334	1.967	1.662
341	3.40	1.422	1.295	1.186	1.002	0.677	0.202	-0.368	-0.923	-1.334	-1.498
351	3.50	-1.376	-1.026	-0.609	-0.354	-0.486	-1.134	-2.268	-3.579	-4.727	-5.286
361	3.60	-5.915	-5.965	-2.510	-1.230	-0.675	-1.121	-2.403	-3.936	-4.924	-4.694
371	3.70	-3.002	-0.188	2.919	5.317	6.255	5.461	3.433	1.065	-0.665	-1.033
381	3.80	-0.040	1.280	3.533	4.388	3.949	2.419	0.488	-0.996	-1.412	-0.638
391	3.90	0.916	2.510	3.428	3.291	2.214	0.726	-0.498	-0.965	-0.499	0.531
401	4.00	1.567	2.041	1.648	0.470	-1.068	-2.405	-3.079	-2.909	-2.039	-0.841
411	4.10	0.262	0.976	1.217	1.097	0.807	0.493	0.177	-0.239	-0.879	-1.786
421	4.20	-2.849	-3.810	-4.365	-4.304	-3.627	-2.564	-1.500	-0.813	-0.699	-1.080
431	4.30	-1.620	-1.872	-1.474	-0.332	1.317	2.981	4.109	4.326	3.589	2.237
441	4.40	0.837	-0.032	-0.025	0.832	2.160	3.388	4.000	3.746	2.729	1.347
451	4.50	0.111	-0.574	-0.559	0.020	0.835	1.536	1.905	1.921	1.725	1.502
461	4.60	1.363	1.272	1.072	0.584	-0.278	-1.433	-2.640	-3.592	-4.038	-3.889
471	4.70	-3.246	-2.354	-1.503	-0.924	-0.721	-0.862	-1.221	-1.636	-1.958	-2.078
481	4.80	-1.941	-1.547	-0.961	-0.313	0.213	0.435	0.238	-0.351	-1.141	-1.823
491	4.90	-2.089	-1.764	-0.906	0.194	1.125	1.536	1.306	0.615	-0.126	-0.452

Table 7−74−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1365 S1001-GR-1-1 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 61.140 (GAL) T= 1.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.070	0.999	2.421	3.692	4.371	4.280	3.526	2.658	1.968	1.767
511	5.10	2.014	2.407	2.546	2.149	1.202	-0.038	-1.175	-1.880	-2.051	-1.860
521	5.20	-1.666	-1.725	-2.215	-2.969	-3.669	-3.898	-3.532	-2.635	-1.523	-0.592
531	5.30	-0.124	-0.163	-0.499	-0.791	-0.736	-0.223	0.625	1.514	2.127	2.268
541	5.40	1.946	1.350	0.755	0.393	0.366	0.625	1.014	1.355	1.512	1.427
551	5.50	1.113	0.620	0.013	-0.665	-1.286	-1.826	-2.192	-2.321	-2.198	-1.863
561	5.60	-1.395	-0.885	-0.396	0.047	0.444	0.786	1.031	1.099	0.911	0.442
571	5.70	-0.235	-0.945	-1.467	-1.622	-1.355	-0.770	-0.095	0.420	0.608	0.463
581	5.80	0.136	-0.147	-0.196	0.043	0.460	0.865	0.990	0.808	0.377	-0.087
591	5.90	-0.333	-0.202	0.295	0.977	1.572	1.841	1.686	1.185	0.551	0.030
601	6.00	-0.214	-0.160	0.074	0.305	0.383	0.267	0.036	-0.161	-0.192	-0.020
611	6.10	0.264	0.481	0.446	0.059	-0.634	-1.449	-2.128	-2.440	-2.265	-1.644
621	6.20	-0.747	0.191	0.964	1.458	1.676	1.703	1.645	1.571	1.485	1.332
631	6.30	1.050	0.620	0.092	-0.420	-0.787	-0.931	-0.862	-0.693	-0.588	-0.695
641	6.40	-1.070	-1.642	-2.230	-2.612	-2.619	-2.207	-1.481	-0.660	0.014	0.376
651	6.50	0.406	0.259	0.100	0.206	0.663	1.402	2.205	2.781	2.890	2.448
661	6.60	1.571	0.535	-0.329	-0.770	-0.716	-0.303	0.186	0.467	0.285	-0.294
671	6.70	-1.090	-1.787	-2.097	-1.877	-1.191	-0.276	0.562	1.075	1.172	0.936
681	6.80	0.563	0.256	0.125	0.148	0.198	0.128	-0.134	-0.543	-0.944	-1.156
691	6.90	-1.062	-0.667	-0.107	0.417	0.728	0.740	0.492	0.112	-0.251	-0.481
701	7.00	-0.530	-0.404	-0.132	0.268	0.781	1.378	1.983	2.469	2.692	2.564
711	7.10	2.107	1.477	0.915	0.662	0.759	1.181	1.667	1.924	1.744	1.103
721	7.20	0.176	-0.748	-1.408	-1.696	-1.699	-1.669	-1.781	-2.203	-2.829	-3.415
731	7.30	-3.684	-3.473	-2.823	-1.962	-1.195	-0.752	-0.675	-0.808	-0.889	-0.692
741	7.40	-0.153	0.593	1.281	1.659	1.614	1.232	0.751	0.439	0.455	0.775
751	7.50	1.219	1.552	1.615	1.412	1.104	0.916	1.014	1.409	1.948	2.383
761	7.60	2.500	2.223	1.649	0.993	0.482	0.238	0.223	0.264	0.144	-0.280
771	7.70	-1.007	-1.884	-2.677	-3.170	-3.261	-2.994	-2.527	-2.059	-1.737	-1.604
781	7.80	-1.596	-1.584	-1.442	-1.111	-0.620	-0.070	0.406	0.704	0.787	0.695
791	7.90	0.525	0.389	0.367	0.476	0.662	0.822	0.848	0.670	0.302	-0.171
801	8.00	-0.616	-0.903	-0.962	-0.811	-0.555	-0.337	-0.274	-0.404	-0.664	-0.916
811	8.10	-1.009	-0.851	-0.457	0.061	0.533	0.817	0.857	0.706	0.498	0.376
821	8.20	0.439	0.604	0.817	0.910	0.787	0.452	0.019	-0.337	-0.466	-0.308
831	8.30	0.063	0.484	0.771	0.809	0.609	0.303	0.086	0.127	0.484	1.076
841	8.40	1.712	2.168	2.278	2.000	1.430	0.752	0.169	-0.182	-0.271	-0.175
851	8.50	-0.029	0.039	-0.041	-0.252	-0.506	-0.693	-0.725	-0.578	-0.298	0.022
861	8.60	0.277	0.394	0.351	0.185	-0.033	-0.228	-0.347	-0.377	-0.337	-0.266
871	8.70	-0.190	-0.127	-0.065	0.018	0.135	0.281	0.425	0.522	0.535	0.452
881	8.80	0.296	0.117	-0.032	-0.123	-0.170	-0.224	-0.352	-0.602	-0.972	-1.396
891	8.90	-1.765	-1.960	-1.906	-1.593	-1.108	-0.586	-0.180	0.001	-0.075	-0.353
901	9.00	-0.711	-1.004	-1.109	-0.968	-0.596	-0.076	0.469	0.918	1.182	1.230
911	9.10	1.091	0.866	0.596	0.429	0.395	0.487	0.648	0.796	0.848	0.775
921	9.20	0.593	0.361	0.169	0.086	0.137	0.255	0.691	0.643	0.687	0.596
931	9.30	0.381	0.077	-0.270	-0.618	-0.933	-1.177	-1.316	-1.312	-1.159	-0.881
941	9.40	-0.543	-0.238	-0.051	-0.022	-0.120	-0.255	-0.313	-0.214	0.047	0.388
951	9.50	0.688	0.758	0.591	0.207	-0.271	-0.687	-0.923	-0.951	-0.832	-0.681
961	9.60	-0.595	-0.608	-0.668	-0.679	-0.553	-0.271	0.102	0.447	0.653	0.677
971	9.70	0.567	0.440	0.418	0.558	0.823	1.096	1.244	1.193	0.971	0.694
981	9.80	0.509	0.508	0.675	0.886	0.967	0.783	0.317	-0.315	-0.912	-1.278
991	9.90	-1.311	-1.052	-0.652	-0.300	-0.124	-0.135	-0.231	-0.259	-0.108	0.227

Table 7—74—3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1365 S1001-GR-1-1 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 61.140 (GAL) T= 1.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.631	0.930	0.968	0.694	0.185	-0.387	-0.836	-1.036	-0.976	-0.753
1011	10.10	-0.503	-0.338	-0.292	-0.321	-0.341	-0.282	-0.134	0.050	0.190	0.221
1021	10.20	0.143	0.015	-0.068	-0.026	0.167	0.471	0.801	1.070	1.220	1.260
1031	10.30	1.169	0.974	0.725	0.400	-0.002	-0.446	-0.856	-1.125	-1.161	-0.935
1041	10.40	-0.507	-0.017	0.365	0.508	0.375	0.037	-0.356	-0.642	-0.718	-0.571
1051	10.50	-0.276	0.052	0.319	0.489	0.593	0.699	0.860	1.083	1.322	1.503
1061	10.60	1.566	1.486	1.300	1.061	0.815	0.572	0.303	-0.031	-0.442	-0.896
1071	10.70	-1.302	-1.567	-1.625	-1.480	-1.208	-0.929	-0.752	-0.731	-0.850	-1.060
1081	10.80	-1.223	-1.352	-1.429	-1.484	-1.541	-1.580	-1.531	-1.305	-0.849	-0.196
1091	10.90	0.524	1.122	1.420	1.333	0.914	0.334	-0.184	-0.458	-0.426	-0.156
1101	11.00	0.194	0.461	0.561	0.525	0.472	0.541	0.805	1.227	1.671	1.964
1111	11.10	1.986	1.729	1.305	0.887	0.631	0.597	0.723	0.860	0.850	0.604
1121	11.20	0.150	-0.386	-0.832	-1.059	-1.031	-0.816	-0.547	-0.355	-0.311	-0.401
1131	11.30	-0.547	-0.658	-0.682	-0.626	-0.549	-0.524	-0.590	-0.726	-0.858	-0.895
1141	11.40	-0.772	-0.486	-0.105	0.260	0.490	0.509	0.306	-0.057	-0.469	-0.810
1151	11.50	-0.987	-0.964	-0.770	-0.486	-0.214	-0.039	0.001	-0.069	-0.173	-0.216
1161	11.60	-0.129	0.100	0.415	0.712	0.887	0.885	0.729	0.513	0.362	0.371
1171	11.70	0.560	0.863	1.159	1.332	1.327	1.175	0.973	0.822	0.737	0.758
1181	11.80	0.556	0.493	0.051	-0.549	-1.143	-1.534	-1.579	-1.262	-0.706	-0.119
1191	11.90	0.294	0.424	0.296	0.039	-0.185	-0.275	-0.256	-0.165	-0.190	-0.387
1201	12.00	-0.733	-1.107	-1.359	-1.385	-1.186	-0.861	-0.552	-0.362	-0.296	-0.260
1211	12.10	-0.124	0.196	0.665	1.131	1.390	1.291	0.826	0.156	-0.451	-0.736
1221	12.20	-0.575	-0.036	0.639	1.152	1.278	0.965	0.355	-0.296	-0.733	-0.825
1231	12.30	-0.606	-0.242	0.061	0.166	0.066	-0.132	-0.272	-0.241	-0.026	0.284
1241	12.40	0.556	0.685	0.666	0.489	0.312	0.183	0.105	0.028	-0.108	-0.310
1251	12.50	-0.507	-0.573	-0.403	0.016	0.562	1.011	1.137	0.824	0.140	-0.672
1261	12.60	-1.294	-1.478	-1.166	-0.520	0.168	0.533	0.479	0.065	-0.433	-0.684
1271	12.70	-0.464	0.222	1.135	1.906	2.208	1.908	1.124	0.163	-0.624	-1.003
1281	12.80	-0.947	-0.627	-0.310	-0.215	-0.415	-0.819	-1.241	-1.503	-1.528	-1.358
1291	12.90	-1.109	-0.866	-0.719	-0.556	-0.307	0.070	0.526	0.921	1.099	0.976
1301	13.00	0.603	0.159	-0.135	-0.122	0.194	0.651	0.995	1.014	0.647	0.019
1311	13.10	-0.613	-0.986	-0.963	-0.598	-0.102	0.263	0.320	0.066	-0.330	-0.617
1321	13.20	-0.592	-0.204	0.417	1.024	1.374	1.336	0.950	0.399	-0.087	-0.327
1331	13.30	-0.271	0.008	0.355	0.619	0.714	0.635	0.439	0.194	-0.053	-0.292
1341	13.40	-0.528	-0.758	-0.952	-1.060	-1.040	-0.886	-0.639	-0.375	-0.165	-0.051
1351	13.50	-0.020	-0.021	0.003	0.087	0.223	0.372	0.485	0.533	0.521	0.476
1361	13.60	0.426	0.378	0.317	0.216	0.066	-0.110	-0.261	-0.332	-0.296	-0.182
1371	13.70	-0.063	-0.023	-0.108	-0.292	-0.479	-0.545	-0.398	-0.037	0.437	0.855
1381	13.80	1.051	0.936	0.566	0.027	-0.423	-0.639	-0.558	-0.237	0.178	0.522
1391	13.90	0.685	0.649	0.482	0.288	0.150	0.089	0.065	0.010	-0.116	-0.293
1401	14.00	-0.439	-0.450	-0.259	0.123	0.593	0.992	1.171	1.056	0.682	0.179
1411	14.10	-0.281	-0.555	-0.586	-0.423	-0.186	-0.010	0.015	-0.116	-0.331	-0.523
1421	14.20	-0.603	-0.540	-0.372	-0.181	-0.050	-0.023	-0.088	-0.188	-0.256	-0.253
1431	14.30	-0.180	-0.080	-0.006	0.013	-0.019	-0.059	-0.062	-0.002	0.104	0.203
1441	14.40	0.234	0.160	-0.007	-0.209	-0.370	-0.432	-0.390	-0.295	-0.228	-0.264
1451	14.50	-0.426	-0.674	-0.915	-1.049	-1.010	-0.795	-0.465	-0.116	0.162	0.320
1461	14.60	0.359	0.322	0.263	0.220	0.204	0.208	0.219	0.240	0.286	0.377
1471	14.70	0.515	0.677	0.815	0.867	0.804	0.625	0.374	0.114	-0.096	-0.228
1481	14.80	-0.291	-0.321	-0.355	-0.413	-0.485	-0.538	-0.542	-0.481	-0.368	-0.233
1491	14.90	-0.113	-0.033	0.006	0.016	0.018	0.027	0.049	0.086	0.140	0.219

Table 7—74—4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1365 S1001-GR-1-1 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 61.140 (GAL) T= 1.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.328	0.465	0.605	0.709	0.737	0.669	0.521	0.343	0.201	0.138
1511	15.10	0.157	0.207	0.213	0.110	-0.110	-0.389	-0.622	-0.701	-0.574	-0.273
1521	15.20	0.094	0.387	0.498	0.399	0.156	-0.111	-0.277	-0.281	-0.145	0.041
1531	15.30	0.171	0.180	0.078	-0.060	-0.132	-0.072	0.112	0.335	0.478	0.444
1541	15.40	0.212	-0.150	-0.511	-0.732	-0.731	-0.515	-0.176	0.151	0.348	0.364
1551	15.50	0.231	0.043	-0.090	-0.095	0.036	0.245	0.433	0.506	0.419	0.191
1561	15.60	-0.105	-0.366	-0.507	-0.490	-0.337	-0.120	0.070	0.159	0.119	-0.026
1571	15.70	-0.211	-0.360	-0.417	-0.371	-0.253	-0.125	-0.045	-0.049	-0.126	-0.234
1581	15.80	-0.313	-0.314	-0.220	-0.051	0.144	0.308	0.399	0.397	0.314	0.179
1591	15.90	0.030	-0.100	-0.190	-0.232	-0.230	-0.199	-0.161	-0.138	-0.144	-0.179
1601	16.00	-0.222	-0.238	-0.189	-0.057	0.147	0.372	0.545	0.600	0.504	0.277
1611	16.10	-0.005	-0.241	-0.342	-0.267	-0.040	0.263	0.539	0.706	0.730	0.632
1621	16.20	0.476	0.333	0.253	0.243	0.275	0.297	0.263	0.151	-0.032	-0.256
1631	16.30	-0.468	-0.633	-0.718	-0.711	-0.616	-0.459	-0.279	-0.127	-0.052	-0.088
1641	16.40	-0.239	-0.473	-0.723	-0.911	-0.969	-0.868	-0.624	-0.293	0.047	0.331
1651	16.50	0.525	0.636	0.699	0.756	0.830	0.914	0.970	0.946	0.803	0.530
1661	16.60	0.158	-0.251	-0.621	-0.885	-1.004	-0.977	-0.839	-0.643	-0.448	-0.295
1671	16.70	-0.204	-0.167	-0.155	-0.136	-0.080	0.020	0.156	0.301	0.420	0.488
1681	16.80	0.493	0.442	0.357	0.270	0.205	0.178	0.187	0.216	0.241	0.237
1691	16.90	0.185	0.081	-0.067	-0.241	-0.413	-0.553	-0.637	-0.651	-0.594	-0.473
1701	17.00	-0.303	-0.101	0.118	0.337	0.540	0.700	0.786	0.770	0.635	0.389
1711	17.10	0.074	-0.242	-0.480	-0.575	-0.500	-0.273	0.042	0.365	0.622	0.772
1721	17.20	0.818	0.791	0.736	0.679	0.623	0.544	0.412	0.217	-0.022	-0.253
1731	17.30	-0.415	-0.464	-0.392	-0.237	-0.066	0.057	0.094	0.053	-0.021	-0.072
1741	17.40	-0.063	0.002	0.074	0.084	-0.023	-0.257	-0.570	-0.870	-1.058	-1.065
1751	17.50	-0.884	-0.576	-0.245	0.004	0.103	0.047	-0.106	-0.265	-0.343	-0.293
1761	17.60	-0.128	0.094	0.290	0.391	0.367	0.240	0.070	-0.070	-0.120	-0.061
1771	17.70	0.087	0.271	0.431	0.519	0.516	0.437	0.321	0.210	0.135	0.102
1781	17.80	0.093	0.078	0.026	-0.072	-0.201	-0.324	-0.394	-0.378	-0.272	-0.107
1791	17.90	0.061	0.173	0.184	0.089	-0.079	-0.257	-0.380	-0.403	-0.313	-0.135
1801	18.00	0.084	0.298	0.474	0.601	0.681	0.719	0.709	0.633	0.471	0.220
1811	18.10	-0.097	-0.426	-0.695	-0.840	-0.826	-0.664	-0.406	-0.127	0.103	0.239
1821	18.20	0.271	0.217	0.110	-0.019	-0.150	-0.276	-0.386	-0.466	-0.496	-0.456
1831	18.30	-0.340	-0.165	0.029	0.190	0.273	0.259	0.162	0.019	-0.120	-0.215
1841	18.40	-0.247	-0.220	-0.153	-0.063	0.038	0.166	0.263	0.381	0.481	0.535
1851	18.50	0.520	0.427	0.272	0.094	-0.062	-0.158	-0.180	-0.143	-0.084	-0.067
1861	18.60	-0.059	-0.123	-0.214	-0.288	-0.296	-0.206	-0.014	0.251	0.535	0.769
1871	18.70	0.892	0.869	0.702	0.432	0.128	-0.135	-0.302	-0.360	-0.337	-0.293
1881	18.80	-0.292	-0.367	-0.504	-0.643	-0.705	-0.630	-0.431	-0.106	0.179	0.334
1891	18.90	0.297	0.078	-0.230	-0.496	-0.602	-0.495	-0.210	0.148	0.451	0.604
1901	19.00	0.584	0.442	0.271	0.158	0.138	0.187	0.235	0.216	0.101	-0.076
1911	19.10	-0.245	-0.328	-0.290	-0.154	0.008	0.111	0.109	0.017	-0.094	-0.132
1921	19.20	-0.033	0.198	0.487	0.718	0.789	0.656	0.357	-0.008	-0.317	-0.484
1931	19.30	-0.488	-0.374	-0.227	-0.124	-0.102	-0.147	-0.211	-0.241	-0.215	-0.150
1941	19.40	-0.093	-0.093	-0.174	-0.322	-0.486	-0.604	-0.627	-0.539	-0.358	-0.127
1951	19.50	0.106	0.303	0.442	0.515	0.522	0.468	0.359	0.212	0.052	-0.088
1961	19.60	-0.180	-0.207	-0.174	-0.103	-0.024	0.042	0.092	0.137	0.194	0.268
1971	19.70	0.341	0.378	0.341	0.212	0.007	-0.221	-0.403	-0.485	-0.451	-0.337
1981	19.80	-0.213	-0.150	-0.184	-0.299	-0.427	-0.485	-0.415	-0.216	0.051	0.288
1991	19.90	0.404	0.360	0.188	-0.023	-0.172	-0.190	-0.078	0.099	0.247	0.287

Table 7−74−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1365 S1001-GR-1-1 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 61.140 (GAL) T= 1.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.206	0.055	-0.071	-0.087	0.034	0.241	0.426	0.475	0.327	0.009
2011	20.10	-0.373	-0.675	-0.785	-0.671	-0.398	-0.093	0.114	0.151	0.033	-0.169
2021	20.20	-0.278	-0.266	-0.102	0.155	0.405	0.557	0.575	0.485	0.356	0.261
2031	20.30	0.235	0.265	0.305	0.510	0.266	0.193	0.146	0.157	0.235	0.334
2041	20.40	0.389	0.346	0.195	-0.020	-0.220	-0.328	-0.308	-0.181	-0.009	0.135
2051	20.50	0.207	0.212	0.191	0.191	0.233	0.294	0.318	0.252	0.081	-0.150
2061	20.60	-0.357	-0.449	-0.380	-0.170	0.098	0.318	0.413	0.365	0.223	0.067
2071	20.70	-0.034	-0.062	-0.055	-0.075	-0.167	-0.321	-0.471	-0.523	-0.412	-0.144
2081	20.80	0.195	0.473	0.572	0.448	0.154	-0.181	-0.415	-0.462	-0.331	-0.116
2091	20.90	0.052	0.075	-0.057	-0.266	-0.429	-0.440	-0.273	0.007	0.277	0.420
2101	21.00	0.386	0.218	0.026	-0.076	-0.030	0.130	0.296	0.348	0.218	-0.063
2111	21.10	-0.380	-0.585	-0.574	-0.343	0.013	0.338	0.500	0.451	0.250	0.031
2121	21.20	-0.072	0.009	0.239	0.498	0.648	0.601	0.366	0.045	-0.225	-0.339
2131	21.30	-0.278	-0.114	0.029	0.042	-0.110	-0.373	-0.633	-0.778	-0.752	-0.582
2141	21.40	-0.358	-0.184	-0.118	-0.151	-0.214	-0.227	-0.142	0.024	0.202	0.308
2151	21.50	0.297	0.183	0.039	-0.048	-0.023	0.104	0.263	0.363	0.339	0.191
2161	21.60	-0.023	-0.212	-0.308	-0.300	-0.232	-0.176	-0.182	-0.245	-0.304	-0.280
2171	21.70	-0.129	0.122	0.375	0.504	0.423	0.137	-0.245	-0.557	-0.669	-0.467
2181	21.80	-0.078	0.353	0.641	0.666	0.431	0.055	-0.288	-0.457	-0.409	-0.216
2191	21.90	-0.018	0.055	-0.044	-0.259	-0.459	-0.513	-0.365	-0.065	0.254	0.449
2201	22.00	0.436	0.241	-0.020	-0.200	-0.205	-0.041	0.188	0.336	0.297	0.062
2211	22.10	-0.267	-0.534	-0.603	-0.434	-0.101	0.242	0.442	0.421	0.214	-0.052
2221	22.20	-0.230	-0.224	-0.042	0.216	0.413	0.444	0.296	0.042	-0.195	-0.312
2231	22.30	-0.273	-0.127	0.032	0.118	0.103	0.025	-0.036	-0.012	0.109	0.274
2241	22.40	0.391	0.384	0.241	0.020	-0.171	-0.236	-0.137	0.082	0.318	0.462
2251	22.50	0.452	0.304	0.097	-0.071	-0.137	-0.103	-0.031	-0.006	-0.081	-0.250
2261	22.60	-0.447	-0.581	-0.583	-0.441	-0.208	0.032	0.198	0.257	0.225	0.153
2271	22.70	0.091	0.063	0.055	0.039	-0.005	-0.068	-0.107	-0.079	0.037	0.215
2281	22.80	0.385	0.466	0.405	0.207	-0.065	-0.314	-0.457	-0.461	-0.355	-0.208
2291	22.90	-0.090	-0.036	-0.027	-0.012	0.061	0.207	0.386	0.522	0.542	0.417
2301	23.00	0.184	-0.069	-0.239	-0.264	-0.150	0.031	0.172	0.185	0.046	-0.192
2311	23.10	-0.426	-0.551	-0.506	-0.306	-0.031	0.209	0.321	0.271	0.086	-0.156
2321	23.20	-0.370	-0.493	-0.503	-0.421	-0.285	-0.131	0.021	0.167	0.307	0.436
2331	23.30	0.538	0.589	0.575	0.498	0.379	0.253	0.150	0.082	0.043	0.013
2341	23.40	-0.024	-0.073	-0.115	-0.127	-0.088	0.002	0.118	0.223	0.282	0.281
2351	23.50	0.237	0.184	0.160	0.179	0.226	0.261	0.237	0.129	-0.053	-0.259
2361	23.60	-0.422	-0.486	-0.431	-0.280	-0.094	-0.055	0.116	0.076	-0.040	-0.181
2371	23.70	-0.297	-0.357	-0.355	-0.305	-0.230	-0.143	-0.047	0.060	0.175	0.279
2381	23.80	0.340	0.324	0.213	0.018	-0.221	-0.445	-0.596	-0.640	-0.579	-0.442
2391	23.90	-0.278	-0.130	-0.021	0.044	0.079	0.101	0.121	0.139	0.150	0.147
2401	24.00	0.129	0.102	0.068	0.025	-0.033	-0.116	-0.223	-0.338	-0.432	-0.469
2411	24.10	-0.427	-0.303	-0.125	0.066	0.224	0.325	0.367	0.369	0.355	0.336
2421	24.20	0.304	0.242	0.140	0.011	-0.099	-0.131	-0.135	0.192	0.515	0.827
2431	24.30	1.028	1.049	0.886	0.602	0.302	0.084	-0.065	0.014	0.070	0.081
2441	24.40	0.002	-0.147	-0.292	-0.346	-0.255	-0.034	0.232	0.428	0.463	0.314
2451	24.50	0.042	-0.242	-0.427	-0.454	-0.345	-0.183	-0.071	-0.077	-0.196	-0.363
2461	24.60	-0.485	-0.492	-0.377	-0.193	-0.028	0.050	0.019	-0.077	-0.166	-0.187
2471	24.70	-0.126	-0.027	0.034	-0.005	-0.151	-0.345	-0.489	-0.494	-0.327	-0.037
2481	24.80	0.272	0.484	0.527	0.409	0.208	0.030	-0.047	-0.012	0.076	0.123
2491	24.90	0.060	-0.121	-0.352	-0.521	-0.528	-0.340	-0.009	0.347	0.598	0.655

Table 7−74−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1365 S1001-GR-1-1 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 61.140 (GAL) T= 1.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.522	0.274	0.025	-0.128	-0.151	-0.082	-0.002	0.010	-0.077	-0.232
2511	25.10	-0.384	-0.455	-0.407	-0.261	-0.085	0.043	0.069	-0.005	-0.132	-0.246
2521	25.20	-0.298	-0.281	-0.228	-0.189	-0.197	-0.244	-0.284	-0.256	-0.122	0.104
2531	25.30	0.357	0.546	0.593	0.474	0.232	-0.043	-0.253	-0.333	-0.281	-0.149
2541	25.40	-0.017	0.051	0.034	-0.041	-0.118	-0.145	-0.104	-0.011	0.087	0.153
2551	25.50	0.171	0.158	0.148	0.166	0.205	0.228	0.187	0.056	-0.156	-0.378
2561	25.60	-0.526	-0.526	-0.360	-0.073	0.239	0.473	0.559	0.492	0.324	0.138
2571	25.70	0.005	-0.050	-0.045	-0.027	-0.037	-0.080	-0.123	-0.119	-0.034	0.120
2581	25.80	0.288	0.393	0.377	0.236	0.017	-0.183	-0.281	-0.237	-0.078	0.119
2591	25.90	0.263	0.296	0.225	0.110	0.038	0.071	0.216	0.415	0.578	0.621
2601	26.00	0.513	0.289	0.031	-0.167	-0.248	-0.216	-0.128	-0.065	-0.086	-0.202
2611	26.10	-0.366	-0.499	-0.530	-0.429	-0.224	0.013	0.195	0.264	0.208	0.064
2621	26.20	-0.100	-0.221	-0.265	-0.238	-0.176	-0.121	-0.101	-0.113	-0.132	-0.124
2631	26.30	-0.071	0.021	0.119	0.179	0.168	0.079	-0.068	-0.228	-0.358	-0.430
2641	26.40	-0.460	-0.407	-0.354	-0.300	-0.242	-0.167	-0.056	0.093	0.261	0.409
2651	26.50	0.494	0.486	0.385	0.222	0.045	-0.104	-0.199	-0.247	-0.270	-0.289
2661	26.60	-0.311	-0.315	-0.271	-0.156	0.031	0.243	0.418	0.495	0.447	0.296
2671	26.70	0.106	-0.013	-0.097	-0.046	0.070	0.184	0.239	0.221	0.164	0.132
2681	26.80	0.178	0.314	0.493	0.632	0.650	0.514	0.258	-0.025	-0.232	-0.296
2691	26.90	-0.218	-0.067	0.060	0.088	0.009	-0.117	-0.193	-0.142	0.047	0.304
2701	27.00	0.509	0.552	0.395	0.092	-0.230	-0.432	-0.433	-0.248	0.013	0.205
2711	27.10	0.220	0.043	-0.239	-0.482	-0.561	-0.433	-0.160	0.119	0.261	0.193
2721	27.20	-0.054	-0.358	-0.570	-0.587	-0.408	-0.125	0.126	0.233	0.171	0.006
2731	27.30	-0.142	-0.168	-0.043	0.172	0.357	0.397	0.250	-0.031	-0.320	-0.483
2741	27.40	-0.450	-0.246	0.015	0.193	0.192	0.009	-0.262	-0.484	-0.539	-0.392
2751	27.50	-0.104	0.201	0.398	0.422	0.294	0.105	-0.042	-0.083	-0.023	0.076
2761	27.60	0.131	0.095	-0.019	-0.144	-0.198	-0.135	0.030	0.224	0.355	0.361
2771	27.70	0.245	0.071	-0.065	-0.089	0.010	0.180	0.328	0.376	0.300	0.141
2781	27.80	-0.013	-0.081	-0.033	0.093	0.207	0.217	0.075	-0.192	-0.492	-0.713
2791	27.90	-0.771	-0.654	-0.420	-0.170	0.008	0.070	0.043	-0.009	-0.012	0.066
2801	28.00	0.207	0.349	0.428	0.406	0.297	0.152	0.035	-0.014	0.001	0.037
2811	28.10	0.042	-0.019	-0.135	-0.263	-0.345	-0.343	-0.260	-0.137	-0.031	0.019
2821	28.20	0.014	-0.009	0.004	0.091	0.247	0.423	0.551	0.576	0.488	0.319
2831	28.30	0.147	0.036	0.016	0.068	0.136	0.159	0.105	-0.011	-0.140	-0.227
2841	28.40	-0.244	-0.204	-0.157	-0.155	-0.220	-0.327	-0.410	-0.399	-0.257	-0.008
2851	28.50	0.268	0.469	0.516	0.396	0.164	-0.078	-0.232	-0.245	-0.132	0.034
2861	28.60	0.161	0.188	0.104	-0.045	-0.185	-0.256	-0.236	-0.152	-0.055	0.005
2871	28.70	0.009	-0.037	-0.063	-0.061	-0.010	0.074	0.155	0.200	0.198	0.164
2881	28.80	0.124	0.078	0.084	0.057	-0.013	-0.140	-0.307	-0.465	-0.557	-0.540
2891	28.90	-0.416	-0.227	-0.039	0.086	0.121	0.081	0.010	-0.045	-0.058	-0.040
2901	29.00	-0.024	-0.044	-0.108	-0.187	-0.234	-0.204	-0.088	0.076	0.219	0.270
2911	29.10	0.198	0.031	-0.156	-0.267	-0.237	-0.061	0.201	0.446	0.577	0.547
2921	29.20	0.374	0.134	-0.075	-0.180	-0.156	-0.034	0.120	0.242	0.294	0.275
2931	29.30	0.212	0.137	0.069	0.006	-0.067	-0.160	-0.267	-0.364	-0.418	-0.405
2941	29.40	-0.326	-0.203	-0.073	0.031	0.095	0.124	0.135	0.141	0.137	0.109
2951	29.50	0.038	-0.079	-0.221	-0.346	-0.410	-0.387	-0.282	-0.134	0.006	0.096
2961	29.60	0.122	0.102	0.070	0.056	0.067	0.078	0.054	-0.029	-0.167	-0.319
2971	29.70	-0.425	-0.434	-0.330	-0.161	0.072	0.244	0.334	0.344	0.308	0.269
2981	29.80	0.253	0.255	0.240	0.174	0.047	-0.114	-0.249	-0.295	-0.224	-0.056
2991	29.90	0.140	0.281	0.306	0.209	0.044	-0.105	-0.162	-0.096	0.063	0.242

Table 7—74—7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1365 S1001-GR-1-1 HD. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 61.140 (GAL) T= 1.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.365	0.390	0.327	0.231	0.169	0.179	0.253	0.339	0.371	0.307
3011	30.10	0.154	-0.038	-0.198	-0.278	-0.274	-0.229	-0.205	-0.266	-0.349	-0.460
3021	30.20	-0.501	-0.415	-0.197	0.094	0.358	0.506	0.493	0.356	0.173	0.048
3031	30.30	0.039	0.137	0.275	0.361	0.330	0.179	-0.028	-0.195	-0.242	-0.165
3041	30.40	0.059	0.252	0.370	0.359	0.240	0.084	-0.031	-0.060	-0.018	0.033
3051	30.50	0.021	-0.090	-0.272	-0.447	-0.520	-0.430	-0.190	0.122	0.388	0.513
3061	30.60	0.460	0.270	0.035	-0.152	-0.238	-0.234	-0.196	-0.192	-0.253	-0.357
3071	30.70	-0.440	-0.437	-0.322	-0.125	0.075	0.193	0.186	0.072	-0.071	-0.154
3081	30.80	-0.124	0.005	0.153	0.220	0.137	-0.087	-0.366	-0.576	-0.611	-0.442
3091	30.90	-0.131	0.198	0.417	0.459	0.342	0.157	0.017	-0.007	0.081	0.204
3101	31.00	0.259	0.179	-0.028	-0.279	-0.455	-0.463	-0.287	0.001	0.276	0.422
3111	31.10	0.387	0.209	-0.013	-0.165	-0.186	-0.093	0.031	0.085	0.012	-0.168
3121	31.20	-0.365	-0.465	-0.392	-0.152	0.163	0.422	0.516	0.413	0.177	-0.070
3131	31.30	-0.205	-0.173	-0.009	0.175	0.255	0.157	-0.095	-0.389	-0.578	-0.550
3141	31.40	-0.288	0.120	0.514	0.760	0.715	0.463	0.103	-0.216	-0.376	-0.367
3151	31.50	-0.189	-0.015	0.068	0.016	-0.135	-0.295	-0.366	-0.298	-0.113	0.107
3161	31.60	0.262	0.283	0.169	-0.018	-0.188	-0.266	-0.224	-0.104	0.024	0.092
3171	31.70	0.078	0.010	-0.050	-0.041	0.056	0.208	0.342	0.381	0.290	0.091
3181	31.80	-0.142	-0.318	-0.374	-0.303	-0.157	-0.018	0.043	0.004	-0.099	-0.192
3191	31.90	-0.201	-0.095	0.100	0.306	0.436	0.428	0.283	0.059	-0.152	-0.266
3201	32.00	-0.243	-0.104	0.084	0.244	0.317	0.295	0.211	0.121	0.076	0.094
3211	32.10	0.155	0.218	0.240	0.199	0.106	-0.008	-0.106	-0.164	-0.180	-0.170
3221	32.20	-0.151	-0.130	-0.096	-0.027	0.093	0.255	0.424	0.565	0.565	0.469
3231	32.30	0.245	-0.025	-0.274	-0.461	-0.500	-0.469	-0.397	-0.337	-0.320	-0.338
3241	32.40	-0.351	-0.313	-0.197	-0.013	0.187	0.337	0.387	0.328	0.198	0.065
3251	32.50	-0.009	0.005	0.088	0.178	0.211	0.166	-0.002	-0.174	-0.291	-0.296
3261	32.60	-0.183	-0.002	0.159	0.217	0.133	-0.070	-0.317	-0.514	-0.591	-0.531
3271	32.70	-0.368	-0.172	-0.005	0.102	0.160	0.207	0.279	0.384	0.491	0.561
3281	32.80	0.483	0.297	0.013	-0.299	-0.561	-0.714	-0.743	-0.679	-0.575	-0.477
3291	32.90	-0.494	-0.340	-0.251	-0.113	0.070	0.256	0.382	0.397	0.288	0.092
3301	33.00	-0.114	-0.249	-0.259	-0.144	0.041	0.215	0.303	0.273	0.149	-0.002
3311	33.10	-0.105	-0.111	-0.022	0.110	0.209	0.212	0.102	-0.083	-0.264	-0.354
3321	33.20	-0.300	-0.102	0.181	0.465	0.666	0.741	0.696	0.573	0.429	0.301
3331	33.30	0.195	0.091	-0.038	-0.199	-0.365	-0.482	-0.494	-0.374	-0.141	0.138
3341	33.40	0.378	0.508	0.505	0.400	0.263	0.166	0.147	0.197	0.263	0.283
3351	33.50	0.250	0.086	-0.068	-0.166	-0.169	-0.079	0.052	0.145	0.139	0.025
3361	33.60	-0.152	-0.312	-0.381	-0.334	-0.206	-0.079	-0.036	-0.120	-0.307	-0.513
3371	33.70	-0.631	-0.587	-0.372	-0.050	0.274	0.498	0.566	0.495	0.350	0.214
3381	33.80	0.140	0.133	0.152	0.139	0.057	-0.087	-0.262	-0.342	-0.334	-0.212
3391	33.90	-0.016	0.183	0.320	0.359	0.308	0.206	0.104	0.032	-0.004	-0.023
3401	34.00	-0.069	-0.096	-0.151	-0.189	-0.179	-0.110	0.002	0.123	0.206	0.221
3411	34.10	0.159	0.037	-0.110	-0.247	-0.347	-0.401	-0.410	-0.384	-0.331	-0.259
3421	34.20	-0.177	-0.093	-0.024	0.016	0.018	-0.015	-0.066	-0.110	-0.119	-0.076
3431	34.30	0.017	0.141	0.261	0.338	0.344	0.269	0.131	-0.033	-0.175	-0.251
3441	34.40	-0.241	-0.151	-0.020	0.102	0.169	0.159	0.085	-0.013	-0.086	-0.104
3451	34.50	-0.066	-0.009	0.019	-0.021	-0.126	-0.251	-0.323	-0.280	-0.102	0.165
3461	34.60	0.423	0.563	0.511	0.268	-0.086	-0.425	-0.628	-0.633	-0.457	-0.185
3471	34.70	0.072	0.234	0.282	0.255	0.222	0.234	0.291	0.345	0.328	0.196
3481	34.80	-0.032	-0.283	-0.456	-0.476	-0.339	-0.114	0.087	0.167	0.097	-0.070
3491	34.90	-0.220	-0.243	-0.095	0.173	0.432	0.537	0.403	0.055	-0.375	-0.708

Table 7—74—8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1365 S1001-GR-1-1 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 61.140 (GAL) T= 1.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.792	-0.583	-0.163	0.293	0.598	0.635	0.410	0.039	-0.310	-0.494
3511	35.10	-0.664	-0.272	-0.042	0.107	0.112	0.002	-0.132	-0.185	-0.102	0.095
3521	35.20	0.320	0.469	0.476	0.350	0.166	0.026	0.002	0.100	0.253	0.359
3531	35.30	0.338	0.172	-0.082	-0.320	-0.442	-0.408	-0.253	-0.068	0.043	0.023
3541	35.40	-0.111	-0.277	-0.368	-0.310	-0.101	0.188	0.446	0.573	0.531	0.353
3551	35.50	0.130	-0.040	-0.097	-0.045	0.060	0.140	0.141	0.059	-0.061	-0.154
3561	35.60	-0.169	-0.101	0.012	0.111	0.145	0.105	0.027	-0.036	-0.028	0.053
3571	35.70	0.173	0.268	0.278	0.182	0.012	-0.162	-0.263	-0.265	-0.116	0.066
3581	35.80	0.218	0.275	0.217	0.077	-0.074	-0.166	-0.153	-0.051	0.085	0.184
3591	35.90	0.191	0.094	-0.072	-0.240	-0.342	-0.342	-0.248	-0.107	0.016	0.066
3601	36.00	0.021	-0.100	-0.249	-0.372	-0.429	-0.409	-0.330	-0.225	-0.127	-0.052
3611	36.10	-0.000	0.040	0.082	0.127	0.164	0.176	0.155	0.106	0.057	0.039
3621	36.20	0.079	0.177	0.305	0.413	0.449	0.385	0.228	0.021	-0.171	-0.292
3631	36.30	-0.315	-0.255	-0.159	-0.079	-0.055	-0.088	-0.150	-0.193	-0.182	-0.108
3641	36.40	0.006	0.115	0.180	0.186	0.152	0.119	0.126	0.188	0.284	0.364
3651	36.50	0.376	0.293	0.132	-0.047	-0.172	-0.188	-0.088	0.078	0.227	0.279
3661	36.60	0.194	-0.004	-0.238	-0.408	-0.442	-0.324	-0.103	0.131	0.286	0.316
3671	36.70	0.235	0.109	0.017	0.011	0.086	0.185	0.227	0.156	-0.030	-0.269
3681	36.80	-0.487	-0.538	-0.455	-0.259	-0.041	0.101	0.115	0.020	-0.104	-0.164
3691	36.90	-0.102	0.066	0.251	0.339	0.248	-0.022	-0.378	-0.676	-0.782	-0.643
3701	37.00	-0.314	0.070	0.351	0.429	0.307	0.086	-0.092	-0.114	0.037	0.277
3711	37.10	0.463	0.467	0.269	-0.117	-0.476	-0.663	-0.586	-0.221	0.152	0.511
3721	37.20	0.672	0.602	0.377	0.135	0.002	0.029	0.169	0.312	0.347	0.230
3731	37.30	0.006	-0.210	-0.297	-0.195	0.061	0.354	0.544	0.538	0.337	0.035
3741	37.40	-0.232	-0.355	-0.307	-0.154	-0.037	-0.008	-0.166	-0.434	-0.690	-0.801
3751	37.50	-0.697	-0.402	-0.027	0.263	0.416	0.343	0.122	-0.132	-0.305	-0.340
3761	37.60	-0.252	-0.113	-0.010	0.009	-0.052	-0.134	-0.167	-0.106	0.046	0.236
3771	37.70	0.392	0.458	0.422	0.316	0.195	0.107	0.070	0.060	0.035	-0.040
3781	37.80	-0.167	-0.311	-0.413	-0.418	-0.308	-0.112	0.103	0.260	0.302	0.221
3791	37.90	0.053	-0.134	-0.270	-0.312	-0.259	-0.143	-0.014	0.082	0.122	0.111
3801	38.00	0.067	0.014	-0.032	-0.073	-0.117	-0.173	-0.241	-0.309	-0.356	-0.364
3811	38.10	-0.329	-0.260	-0.179	-0.109	-0.065	-0.043	-0.024	0.018	0.105	0.240
3821	38.20	0.408	0.575	0.701	0.753	0.718	0.602	0.428	0.227	0.031	-0.137
3831	38.30	-0.266	-0.343	-0.373	-0.355	-0.292	-0.194	-0.071	0.058	0.176	0.269
3841	38.40	0.325	0.341	0.313	0.243	0.131	-0.019	-0.192	-0.361	-0.493	-0.551
3851	38.50	-0.512	-0.377	-0.176	0.034	0.194	0.254	0.199	0.051	-0.139	-0.309
3861	38.60	-0.409	-0.416	-0.341	-0.220	-0.091	0.016	0.093	0.150	0.201	0.257
3871	38.70	0.308	0.334	0.307	0.210	0.047	-0.152	-0.344	-0.482	-0.536	-0.500
3881	38.80	-0.394	-0.254	-0.116	-0.006	0.075	0.141	0.214	0.307	0.420	0.529
3891	38.90	0.601	0.606	0.528	0.379	0.195	0.020	-0.103	-0.156	-0.145	-0.096
3901	39.00	-0.042	-0.006	0.009	0.018	0.040	0.080	0.126	0.145	0.103	-0.019
3911	39.10	-0.202	-0.396	-0.531	-0.548	-0.425	-0.190	0.091	0.338	0.496	0.543
3921	39.20	0.514	0.459	0.423	0.420	0.423	0.386	0.268	0.068	-0.170	-0.349
3931	39.30	-0.454	-0.387	-0.187	0.073	0.299	0.413	0.392	0.267	0.107	-0.015
3941	39.40	-0.063	-0.047	-0.016	-0.028	-0.115	-0.265	-0.424	-0.523	-0.515	-0.391
3951	39.50	-0.190	0.019	0.174	0.241	0.224	0.160	0.091	0.042	0.012	-0.024
3961	39.60	-0.090	-0.193	-0.312	-0.401	-0.414	-0.326	-0.142	0.090	0.312	0.471
3971	39.70	0.540	0.525	0.455	0.344	0.277	0.199	0.122	0.037	-0.056	-0.142
3981	39.80	-0.199	-0.205	-0.155	-0.061	0.053	0.159	0.242	0.298	0.335	0.359
3991	39.90	0.370	0.356	0.301	0.197	0.054	-0.097	-0.216	-0.269	-0.242	-0.150

Table 7−74−9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1365 S1001-GR-1-1 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 61.140 (GAL) T= 1.13 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.030	0.072	0.125	0.119	0.070	0.007	-0.044	-0.074	-0.092	-0.120
4011	40.10	-0.174	-0.253	-0.336	-0.387	-0.376	-0.285	-0.132	0.069	0.213	0.325
4021	40.20	0.372	0.361	0.314	0.251	0.182	0.104	0.004	-0.123	-0.268	-0.405
4031	40.30	-0.496	-0.513	-0.446	-0.313	-0.154	-0.017	0.062			

Table 7—75—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1369 S1002-GR-1-2 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -35.045 (GAL) T= 4.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.773	-0.008	0.664	1.022	0.988	0.658	0.260	0.069	0.147	0.550
11	0.10	1.047	1.363	1.280	0.749	-0.073	-0.893	-1.416	-1.481	-1.137	-0.617
21	0.20	-0.216	-0.144	-0.413	-0.829	-1.090	-0.944	-0.335	0.551	1.347	1.674
31	0.30	1.321	0.353	-0.893	-1.956	-2.430	-2.167	-1.318	-0.276	0.503	0.699
41	0.40	0.263	-0.571	-1.396	-1.818	-1.617	-0.837	0.253	1.285	1.944	2.087
51	0.50	1.773	1.205	0.619	0.182	-0.059	-0.163	-0.229	-0.325	-0.450	-0.563
61	0.60	-0.530	-0.386	-0.161	0.041	0.113	0.013	-0.207	-0.415	-0.671	-0.299
71	0.70	0.053	0.430	0.638	0.551	0.189	-0.266	-0.550	-0.444	0.094	0.880
81	0.80	1.563	1.784	1.361	0.408	-0.682	-1.405	-1.382	-0.576	0.660	1.713
91	0.90	1.998	1.254	-0.281	-1.951	-2.961	-2.767	-1.868	0.652	2.368	2.943
101	1.00	2.049	0.050	-2.139	-3.477	-3.298	-1.643	0.743	2.764	3.503	2.667
111	1.10	0.723	-1.346	-2.534	-2.319	-0.909	0.885	2.090	2.077	0.889	-0.802
121	1.20	-2.062	-2.203	-1.165	0.569	1.985	2.422	1.669	0.173	-1.229	-1.782
131	1.30	-1.217	0.109	1.422	1.970	1.439	0.125	-1.236	-1.888	-1.469	-0.213
141	1.40	1.194	2.012	1.869	0.976	-0.006	-0.366	0.293	1.644	2.941	3.330
151	1.50	2.354	0.237	-2.185	-3.878	-4.136	-2.944	-0.985	0.722	1.360	0.730
161	1.60	-0.659	-1.888	-2.147	-1.175	0.589	2.245	2.921	2.245	0.543	-1.332
171	1.70	-2.451	-2.299	-1.026	0.650	1.861	1.966	1.032	-0.385	-1.496	-1.721
181	1.80	-1.021	0.126	1.000	1.057	0.238	-0.996	-1.922	-1.957	-0.977	0.611
191	1.90	2.084	2.790	2.478	1.410	0.203	-0.522	-0.667	0.211	1.015	1.411
201	2.00	1.131	0.315	-0.587	-1.085	-0.941	-0.298	0.407	0.703	0.369	-0.434
211	2.10	-1.251	-1.592	-1.221	-0.297	0.706	1.268	1.124	0.424	-0.339	-0.608
221	2.20	-0.089	1.056	2.257	2.827	2.330	0.831	-1.097	-2.644	-3.154	-2.446
231	2.30	-0.900	0.750	1.781	1.835	1.064	0.009	-0.717	-0.760	-0.198	0.539
241	2.40	0.960	0.722	-0.006	-0.813	-1.198	-0.898	-0.050	0.868	1.297	0.923
251	2.50	-0.134	-1.120	-2.106	-1.960	-0.885	0.570	1.711	1.961	1.175	-0.284
261	2.60	-1.725	-2.477	-2.223	-1.142	0.194	1.120	1.217	0.506	-0.582	-1.442
271	2.70	-1.612	-0.999	0.089	1.117	1.600	1.367	0.539	-0.382	-0.947	-0.903
281	2.80	-0.333	0.403	0.864	0.761	0.111	-0.762	-1.392	-1.396	-0.676	0.522
291	2.90	1.708	2.368	2.199	1.253	-0.090	-1.283	-1.863	-1.654	-0.833	0.160
301	3.00	0.838	0.895	0.339	-0.537	-1.315	-1.671	-1.536	-1.094	-0.678	-0.544
311	3.10	-0.730	-1.028	-1.116	-0.762	0.006	0.888	1.452	1.379	0.658	-0.372
321	3.20	-1.184	-1.337	-0.722	0.361	1.352	1.729	1.501	0.316	-0.666	-1.080
331	3.30	-0.686	0.290	1.266	1.624	1.061	-0.221	-1.605	-2.389	-2.159	-1.023
341	3.40	0.443	1.499	1.635	0.835	-0.434	-1.483	-1.778	-1.204	-0.093	0.997
351	3.50	1.595	1.565	1.124	0.662	0.489	0.655	0.967	1.160	1.093	0.845
361	3.60	0.621	0.566	0.609	0.481	-0.093	-1.129	-2.262	-2.864	-2.403	-0.825
371	3.70	1.277	2.878	3.041	1.483	-1.151	-3.533	-4.319	-2.928	0.044	3.037
381	3.80	4.334	3.066	-0.274	-3.782	-5.271	-3.402	1.409	7.014	10.536	9.889
391	3.90	5.033	-1.759	-6.867	-7.106	-1.446	8.245	17.884	23.037	21.061	12.463
401	4.00	0.764	-9.123	-13.223	-10.401	-2.915	4.681	7.721	3.650	-6.770	-19.829
411	4.10	-30.583	-35.045	-31.842	-22.598	-10.981	-0.983	4.736	5.681	3.293	-0.070
421	4.20	-2.351	-2.588	-1.029	1.367	3.628	5.275	6.409	7.426	8.617	9.915
431	4.30	10.911	11.108	10.210	8.279	5.707	3.052	0.848	-0.500	-0.752	0.144
441	4.40	2.000	4.312	6.263	6.906	5.526	2.056	-2.689	-7.157	-9.635	-9.029
451	4.50	-5.492	-0.528	3.562	4.707	2.092	-1.332	-9.173	-12.615	-11.895	-6.940
461	4.60	0.252	6.616	9.385	7.404	1.654	-5.197	-10.034	-10.716	-6.994	-0.519
471	4.70	6.029	10.223	10.946	8.742	5.349	2.714	2.035	3.285	5.410	7.023
481	4.80	7.168	5.748	3.440	1.195	-0.331	-1.091	-1.549	-2.262	-3.442	-4.774
491	4.90	-5.606	-5.391	-4.091	-2.286	-0.895	-0.658	-1.685	-3.352	-4.625	-4.650

Table 7—75—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1369 S1002-GR-1-2 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -35.045 (GAL) T= 4.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.271	-1.168	0.489	0.692	-0.794	-3.240	-5.271	-5.588	-3.671	-0.093
511	5.10	3.750	6.345	6.830	5.402	3.149	1.391	0.921	1.585	2.421	2.340
521	5.20	0.729	-1.837	-4.086	-4.620	-2.802	0.770	4.465	6.431	5.605	2.344
531	5.30	-1.687	-4.356	-4.195	-1.219	3.036	6.294	6.738	3.980	-0.720	-5.126
541	5.40	-7.208	-6.207	-2.996	0.458	2.216	1.450	-1.124	-3.699	-4.458	-2.659
551	5.50	0.883	4.224	5.378	3.460	-0.749	-5.164	-7.488	-6.430	-2.407	2.682
561	5.60	6.458	7.294	5.121	1.370	-1.866	-2.967	-1.588	1.297	4.063	5.401
571	5.70	4.999	3.570	2.257	1.830	2.188	2.474	1.729	-0.358	-3.095	-5.103
581	5.80	-5.137	-2.929	0.489	3.239	3.616	1.108	-3.191	-7.081	-8.420	-6.348
591	5.90	-1.851	2.687	4.742	3.051	-1.623	-6.820	-9.659	-8.391	-3.388	2.996
601	6.00	7.636	8.272	4.707	-1.099	-6.073	-7.663	-5.166	-0.048	4.905	7.125
611	6.10	5.649	1.597	-2.504	-4.148	-2.259	2.209	6.799	8.890	7.144	2.237
621	6.20	-3.474	-7.190	-7.128	-3.425	1.969	6.331	7.568	5.249	0.733	-3.614
631	6.30	-5.679	-4.665	-1.413	2.131	3.990	3.172	0.125	-3.571	-6.076	-6.222
641	6.40	-6.047	-0.681	2.304	3.706	3.238	1.564	-0.153	-0.911	-0.380	0.982
651	6.50	2.238	2.503	1.410	-0.701	-2.985	-4.509	-4.695	-3.558	-1.643	0.264
661	6.60	1.509	1.831	1.399	0.651	0.022	-0.280	-0.366	-0.475	-0.967	-1.938
671	6.70	-3.231	-4.483	-5.291	-5.393	-4.765	-3.607	-2.210	-0.810	0.502	1.762
681	6.80	3.026	4.260	5.285	5.848	5.766	5.068	4.028	3.049	2.449	2.258
691	6.90	2.166	1.683	0.452	-1.454	-3.424	-4.502	-3.831	-1.146	2.956	7.127
701	7.00	9.781	9.787	7.009	2.429	-2.238	-5.292	-5.777	-3.883	-0.798	1.899
711	7.10	2.986	2.142	0.006	-2.235	-3.696	-3.329	-2.079	-0.590	0.322	0.346
721	7.20	-0.184	-0.540	-0.094	1.255	2.956	4.078	3.817	1.959	-0.961	-3.902
731	7.30	-5.820	-6.168	-5.124	-3.438	-1.989	-1.329	-1.441	-1.839	-1.936	-1.431
741	7.40	-0.697	0.340	0.555	-0.016	-1.041	-1.857	-1.870	-0.939	0.487	1.576
751	7.50	1.569	0.247	-1.878	-3.755	-4.310	-3.011	-0.188	3.072	5.422	5.906
761	7.60	4.426	1.796	-0.656	-1.737	-0.969	1.190	3.590	4.977	4.622	2.690
771	7.70	0.153	-1.686	-1.854	-0.191	2.545	5.022	5.962	4.737	1.675	-2.084
781	7.80	-5.100	-6.273	-5.322	-2.875	-0.152	1.612	1.721	0.301	-1.816	-3.524
791	7.90	-3.991	-3.039	-1.195	0.610	1.528	1.212	-0.026	-1.412	-2.131	-1.766
801	8.00	-0.518	0.905	1.668	1.251	-0.260	-2.215	-3.729	-4.133	-3.309	-1.729
811	8.10	-0.186	0.644	0.557	-0.079	-0.561	-0.259	0.995	2.781	4.292	4.748
821	8.20	3.819	1.815	-0.454	-2.075	-2.475	-1.669	-0.196	1.214	2.051	2.278
831	8.30	2.291	2.624	3.559	4.885	5.956	6.009	4.596	1.876	-1.393	-4.162
841	8.40	-5.566	-5.299	-3.727	-1.686	-0.042	0.643	0.361	-0.461	-1.243	-1.570
851	8.50	-1.371	-0.883	-0.452	-0.306	-0.433	-0.622	-0.629	-0.338	0.165	0.659
861	8.60	0.930	0.906	0.680	0.433	0.297	0.265	0.207	-0.014	-0.414	-0.833
871	8.70	-1.013	-0.763	-0.116	0.629	1.038	0.366	-0.224	-1.603	-2.808	-3.325
881	8.80	-2.953	-1.910	-0.715	0.101	0.282	-0.016	-0.334	-0.196	0.592	1.798
891	8.90	2.886	3.316	2.875	1.831	0.808	0.454	1.066	2.401	3.772	4.409
901	9.00	3.863	2.260	0.235	-1.398	-2.074	-1.755	-0.915	-0.235	-0.192	-0.786
911	9.10	-1.569	-1.853	-1.319	-0.094	1.173	1.669	0.876	-1.101	-3.538	-5.428
921	9.20	-5.992	-5.076	-3.222	-1.376	-0.377	-0.518	-1.413	-2.235	-2.197	-1.007
931	9.30	0.961	2.860	3.832	3.471	2.046	0.349	-0.726	-0.650	0.477	2.011
941	9.40	3.128	3.272	2.427	1.095	-0.006	-0.331	0.231	1.346	2.473	3.177
951	9.50	3.338	3.166	2.900	2.765	2.642	2.242	1.312	-0.133	-1.735	-2.961
961	9.60	-3.295	-2.713	-1.562	-0.483	-0.054	-0.463	-1.406	-2.262	-2.662	-1.844
971	9.70	-0.776	0.027	-0.090	-1.323	-3.238	-4.956	-5.598	-4.757	-2.748	-0.471
981	9.80	1.033	1.118	-0.129	-1.925	-3.196	-3.125	-1.570	0.876	3.197	4.669
991	9.90	4.310	3.032	1.432	0.344	0.214	0.907	1.840	2.341	2.032	1.018

Table 7−75−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1369 S1002-GR-1-2 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -35.045 (GAL) T= 4.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.206	-1.058	-1.205	-0.736	-0.081	0.243	-0.051	-0.870	-1.800	-2.350
1011	10.10	-2.223	-1.465	-0.417	0.493	0.985	1.048	0.892	0.770	0.796	0.865
1021	10.20	0.760	0.313	-0.419	-1.142	-1.472	-1.147	-0.307	0.704	1.334	1.232
1031	10.30	0.610	-0.644	-1.285	-1.024	0.165	1.773	2.984	3.088	1.871	-0.230
1041	10.40	-2.304	-3.406	-3.013	-1.322	0.866	2.521	2.901	1.912	0.133	-1.502
1051	10.50	-2.196	-1.705	-0.445	0.748	1.083	0.248	-1.407	-3.056	-3.826	-3.268
1061	10.60	-1.598	0.406	1.806	1.989	0.984	-0.551	-1.681	-1.669	-0.367	1.710
1071	10.70	3.644	4.577	4.130	2.586	0.714	-0.605	-0.834	-0.008	1.317	2.384
1081	10.80	2.634	1.980	0.818	-0.213	-0.590	-0.185	0.676	1.400	1.454	0.652
1091	10.90	-0.743	-2.151	-2.966	-2.860	-1.931	-0.639	0.430	0.855	0.566	-0.161
1101	11.00	-0.852	-1.101	-0.761	0.007	0.836	1.345	1.321	0.792	-0.017	-0.821
1111	11.10	-1.422	-1.786	-2.009	-2.245	-2.574	-2.953	-3.232	-3.227	-2.817	-2.012
1121	11.20	-0.950	0.155	1.091	1.719	2.001	1.994	1.811	1.578	1.405	1.360
1131	11.30	1.661	1.675	1.927	2.123	2.180	2.064	1.809	1.506	1.266	1.159
1141	11.40	1.171	1.200	1.100	0.758	0.161	-0.572	-1.228	-1.595	-1.556	-1.169
1151	11.50	-0.554	-0.012	0.293	0.343	0.153	0.004	0.037	0.301	0.695	1.010
1161	11.60	1.043	0.704	0.072	-0.634	-1.150	-1.291	-1.026	-0.485	0.106	0.534
1171	11.70	0.677	0.535	0.192	-0.251	-0.742	-1.285	-1.907	-2.599	-3.276	-3.781
1181	11.80	-3.954	-3.705	-3.079	-2.239	-1.407	-0.752	-0.314	0.012	0.614	1.046
1191	11.90	1.935	2.934	3.784	4.223	4.118	3.533	2.707	1.969	1.498	1.418
1201	12.00	1.588	1.769	1.733	1.377	0.760	0.062	-0.523	-0.889	-1.064	-1.176
1211	12.10	-1.363	-1.677	-2.045	-2.308	-2.313	-2.017	-1.524	-1.044	-0.784	-0.826
1221	12.20	-1.073	-1.287	-1.210	-0.706	0.159	1.134	1.907	2.263	2.186	1.862
1231	12.30	1.563	1.475	1.581	1.667	1.353	0.681	-0.921	-2.505	-3.758	-4.225
1241	12.40	-3.744	-2.541	-1.150	-0.170	0.009	-0.608	-1.628	-2.456	-2.584	-1.822
1251	12.50	-0.388	1.228	2.472	3.009	2.836	2.238	1.618	1.274	1.268	1.431
1261	12.60	1.496	1.269	0.745	0.102	-0.412	-0.635	-0.578	-0.421	-0.394	-0.632
1271	12.70	-1.087	-1.547	-1.754	-1.558	-1.003	-0.313	0.230	0.442	0.337	0.113
1281	12.80	0.033	0.270	0.799	1.104	1.799	1.786	1.373	0.776	0.293	0.158
1291	12.90	0.393	0.806	1.099	1.036	0.579	-0.085	-0.654	-0.875	-0.694	-0.287
1301	13.00	0.028	-0.024	-0.522	-1.288	-1.973	-2.225	-1.872	-1.004	0.077	1.011
1311	13.10	1.555	1.683	1.567	1.451	1.502	1.713	1.925	1.931	1.621	1.055
1321	13.20	0.445	0.039	-0.023	0.211	0.524	0.653	0.432	-0.117	-0.794	-1.346
1331	13.30	-1.611	-1.618	-1.571	-1.729	-2.239	-3.026	-3.803	-4.206	-3.984	-3.154
1341	13.40	-2.015	-1.029	-0.596	-0.860	-1.626	-2.447	-2.830	-2.469	-1.388	0.075
1351	13.50	1.438	2.298	2.509	2.228	1.806	1.591	1.752	2.203	2.670	2.855
1361	13.60	2.611	2.031	1.405	1.070	1.236	1.865	2.684	3.308	3.421	2.918
1371	13.70	1.947	0.826	-0.110	-0.662	-0.838	-0.822	-0.855	-1.102	-1.571	-2.121
1381	13.80	-2.565	-2.688	-2.524	-2.158	-1.768	-1.500	-1.396	-1.379	-1.308	-1.067
1391	13.90	-0.629	-0.080	0.433	0.781	0.923	0.933	0.952	1.117	1.477	1.963
1401	14.00	2.413	2.667	2.569	2.118	1.464	0.751	0.127	-0.334	-0.647	-0.885
1411	14.10	-1.122	-1.390	-1.661	-1.862	-1.920	-1.798	-1.514	-1.133	-0.728	-0.357
1421	14.20	-0.035	0.256	0.552	0.879	1.237	1.597	1.913	2.160	2.251	2.241
1431	14.30	2.135	1.972	1.799	1.654	1.549	1.465	1.350	1.134	0.750	0.166
1441	14.40	-0.595	-1.453	-2.293	-2.990	-3.455	-3.650	-3.591	-3.328	-2.923	-2.426
1451	14.50	-1.874	-1.303	-0.761	-0.308	0.000	0.134	0.116	0.018	-0.067	-0.062
1461	14.60	0.051	0.224	0.367	0.396	0.282	0.069	-0.147	-0.269	-0.254	-0.161
1471	14.70	-0.024	-0.004	-0.118	-0.314	-0.465	-0.439	-0.174	0.277	0.760	1.086
1481	14.80	1.129	0.890	0.499	0.156	0.032	0.180	0.513	0.849	1.004	0.886
1491	14.90	0.539	0.111	-0.225	-0.363	-0.317	-0.204	-0.168	-0.294	-0.553	-0.814

Table 7−75−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1369 S1002-GR-1-2 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -35.045 (GAL) T= 4.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.908	-0.721	-0.259	0.357	0.944	1.350	1.519	1.512	1.453	1.457
1511	15.10	1.564	1.715	1.793	1.691	1.378	0.909	0.399	-0.043	-0.376	-0.637
1521	15.20	-0.904	-1.232	-1.597	-1.885	-1.945	-1.670	-1.074	-0.313	0.365	0.725
1531	15.30	0.668	0.196	-0.418	-0.917	-1.087	-0.867	-0.373	0.164	0.506	0.512
1541	15.40	0.194	-0.304	-0.787	-1.096	-1.170	-1.049	-0.827	-0.582	-0.340	-0.068
1551	15.50	0.281	0.713	1.163	1.515	1.668	1.510	1.151	0.709	0.344	0.160
1561	15.60	0.153	0.209	0.169	-0.080	-0.537	-1.067	-1.467	-1.556	-1.276	-0.729
1571	15.70	-0.139	0.247	0.269	-0.070	-0.607	-1.102	-1.341	-1.240	-0.869	-0.412
1581	15.80	-0.065	0.055	-0.036	-0.205	-0.276	-0.123	0.272	0.812	1.335	1.690
1591	15.90	1.802	1.688	1.432	1.130	0.840	0.564	0.272	-0.060	-0.406	-0.690
1601	16.00	-0.810	-0.688	-0.321	0.208	0.755	1.168	1.345	1.271	1.015	0.689
1611	16.10	0.403	0.222	0.150	0.150	0.169	0.170	0.138	0.084	0.019	-0.054
1621	16.20	-0.140	-0.248	-0.375	-0.501	-0.598	-0.647	-0.649	-0.635	-0.649	-0.719
1631	16.30	-0.842	-0.968	-1.026	-0.951	-0.722	-0.377	-0.003	0.301	0.470	0.498
1641	16.40	0.440	0.379	0.378	0.449	0.540	0.565	0.453	0.192	-0.158	-0.484
1651	16.50	-0.672	-0.661	-0.472	-0.199	0.041	0.160	0.136	0.019	-0.108	-0.180
1661	16.60	-0.190	-0.187	-0.243	-0.406	-0.658	-0.917	-1.073	-1.049	-0.841	-0.529
1671	16.70	-0.231	-0.046	-0.000	-0.035	-0.047	0.047	0.256	0.501	0.660	0.645
1681	16.80	0.460	0.223	0.107	0.253	0.685	1.278	1.809	2.063	1.942	1.521
1691	16.90	1.011	0.651	0.586	0.783	1.052	1.161	0.879	0.270	-0.498	-1.145
1701	17.00	-1.450	-1.360	-1.027	-0.725	-0.707	-1.067	-1.689	-2.304	-2.623	-2.489
1711	17.10	-1.950	-1.233	-0.620	-0.309	-0.319	-0.500	-0.624	-0.516	-0.147	0.362
1721	17.20	0.815	1.053	1.040	0.862	0.672	0.585	0.614	0.670	0.627	0.412
1731	17.30	0.056	-0.314	-0.557	-0.605	-0.515	-0.437	-0.523	-0.827	-1.253	-1.592
1741	17.40	-1.636	-1.302	-0.699	-0.082	0.269	0.206	-0.193	-0.653	-0.833	-0.505
1751	17.50	0.318	1.378	2.297	2.762	2.687	2.256	1.822	1.720	2.090	2.799
1761	17.60	3.502	3.821	3.526	2.655	1.479	0.373	-0.372	-0.670	-0.654	-0.577
1771	17.70	-0.658	-0.970	-1.413	-1.791	-1.934	-1.799	-1.694	-1.206	-1.092	-1.195
1781	17.80	-1.423	-1.617	-1.644	-1.484	-1.226	-1.006	-0.912	-0.909	-0.852	-0.567
1791	17.90	0.036	0.881	1.740	2.322	2.417	2.000	1.253	0.478	-0.045	-0.188
1801	18.00	-0.033	0.191	0.230	-0.058	-0.629	-1.277	-1.746	-1.855	-1.576	-1.040
1811	18.10	-0.456	0.008	0.277	0.389	0.472	0.569	0.675	0.702	0.544	0.163
1821	18.20	-0.367	-0.881	-1.197	-1.209	-0.945	-0.552	-0.220	-0.077	-0.127	-0.250
1831	18.30	-0.281	-0.106	0.262	0.685	0.975	0.997	0.751	0.392	0.124	0.115
1841	18.40	0.390	0.811	1.144	1.192	0.893	0.370	-0.135	-0.387	-0.281	0.091
1851	18.50	0.490	0.654	0.438	-0.093	-0.691	-1.043	-0.935	-0.364	0.444	1.134
1861	18.60	1.389	1.080	0.323	-0.578	-1.273	-1.527	-1.316	-0.817	-0.303	-0.001
1871	18.70	0.111	-0.177	-0.379	-0.425	-0.265	0.012	0.230	0.231	-0.037	-0.480
1881	18.80	-0.909	-1.135	-1.062	-0.732	-0.298	0.066	0.250	0.269	0.242	0.324
1891	18.90	0.615	1.102	1.661	2.118	2.331	2.260	1.977	1.624	1.342	1.204
1901	19.00	1.189	1.210	1.168	1.013	0.763	0.495	0.290	0.185	0.151	0.103
1911	19.10	-0.052	-0.365	-0.809	-1.292	-1.688	-1.894	-1.874	-1.670	-1.386	-1.137
1921	19.20	-1.007	-1.019	-1.130	-1.256	-1.308	-1.227	-1.005	-0.684	-0.335	-0.033
1931	19.30	0.173	0.273	0.296	0.292	0.307	0.360	0.436	0.495	0.496	0.413
1941	19.40	0.268	0.111	0.001	-0.028	0.017	0.079	0.085	-0.022	-0.241	-0.511
1951	19.50	-0.732	-0.814	-0.721	-0.493	-0.231	-0.040	0.020	-0.035	-0.118	-0.126
1961	19.60	0.002	0.239	0.482	0.599	0.499	0.188	-0.226	-0.585	-0.760	-0.714
1971	19.70	-0.521	-0.327	-0.262	-0.371	-0.585	-0.755	-0.737	-0.475	-0.044	0.382
1981	19.80	0.616	0.556	0.237	-0.177	-0.481	-0.530	-0.313	0.050	0.376	0.519
1991	19.90	0.455	0.291	0.204	0.339	0.722	1.241	1.695	1.904	1.797	1.452

Table 7—75—5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1369 S1002-GR-1-2 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -35.045 (GAL) T= 4.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.049	0.771	0.701	0.779	0.831	0.671	0.209	-0.488	-1.215	-1.722
2011	20.10	-1.835	-1.538	-0.980	-0.405	-0.033	0.036	-0.143	-0.400	-0.547	-0.470
2021	20.20	-0.180	0.205	0.524	0.659	0.579	0.350	0.084	-0.115	-0.192	-0.149
2031	20.30	-0.025	0.145	0.361	0.561	0.796	1.000	1.117	1.078	0.855	0.482
2041	20.40	0.056	-0.307	-0.516	-0.555	-0.483	-0.406	-0.417	-0.550	-0.760	-0.968
2051	20.50	-1.020	-0.936	-0.741	-0.538	-0.439	-0.502	-0.700	-0.926	-1.048	-0.974
2061	20.60	-0.699	-0.313	0.041	0.229	0.190	-0.038	-0.337	-0.567	-0.628	-0.504
2071	20.70	-0.269	-0.049	0.042	-0.053	-0.297	-0.582	-0.768	-0.749	-0.494	-0.059
2081	20.80	0.435	0.851	1.092	1.137	1.039	0.900	0.820	0.853	0.992	1.174
2091	20.90	1.319	1.373	1.333	1.248	1.190	1.209	1.302	1.415	1.460	1.368
2101	21.00	1.124	0.780	0.433	0.174	0.066	0.023	0.022	-0.042	-0.211	-0.452
2111	21.10	-0.668	-0.749	-0.629	-0.331	0.039	0.337	0.444	0.326	0.043	-0.285
2121	21.20	-0.533	-0.639	-0.623	-0.569	-0.574	-0.698	-0.914	-1.144	-1.291	-1.290
2131	21.30	-1.141	-0.902	-0.650	-0.448	-0.311	-0.219	-0.140	-0.065	-0.015	-0.028
2141	21.40	-0.124	-0.276	-0.408	-0.430	-0.282	0.019	0.383	0.680	0.805	0.733
2151	21.50	0.532	0.329	0.242	0.314	0.490	0.665	0.656	0.470	0.144	-0.184
2161	21.60	-0.366	-0.328	-0.115	0.127	0.222	0.056	-0.360	-0.085	-1.319	-1.495
2171	21.70	-1.360	-0.999	-0.591	-0.321	-0.293	-0.489	-0.786	-1.023	-1.081	-0.926
2181	21.80	-0.622	-0.275	0.015	0.200	0.292	0.337	0.379	0.431	0.482	0.508
2191	21.90	0.504	0.489	0.498	0.552	0.646	0.742	0.798	0.796	0.759	0.747
2201	22.00	0.817	0.980	1.183	1.317	1.269	0.982	0.495	-0.060	-0.511	-0.722
2211	22.10	-0.652	-0.373	-0.035	0.211	0.278	0.182	0.019	-0.093	-0.081	0.044
2221	22.20	0.196	0.262	0.178	-0.049	-0.332	-0.559	-0.643	-0.572	-0.406	-0.243
2231	22.30	-0.166	-0.202	-0.314	-0.436	-0.508	-0.517	-0.493	-0.483	-0.512	-0.557
2241	22.40	-0.557	-0.449	-0.218	0.079	0.330	0.418	0.283	-0.039	-0.416	-0.682
2251	22.50	-0.712	-0.484	-0.098	0.270	0.453	0.366	0.056	-0.320	-0.569	-0.545
2261	22.60	-0.216	0.318	0.876	1.267	1.369	1.169	0.758	0.283	-0.112	-0.334
2271	22.70	-0.365	-0.246	-0.056	0.126	0.242	0.264	0.190	0.046	-0.131	-0.295
2281	22.80	-0.403	-0.431	-0.380	-0.278	-0.168	-0.088	-0.050	-0.033	0.007	0.112
2291	22.90	0.294	0.522	0.729	0.843	0.820	0.671	0.454	0.252	0.125	0.089
2301	23.00	0.102	0.096	0.012	-0.167	-0.405	-0.639	-0.813	-0.912	-0.962	-1.011
2311	23.10	-1.089	-1.177	-1.207	-1.098	-0.803	-0.351	0.145	0.534	0.686	0.554
2321	23.20	0.200	-0.235	-0.583	-0.731	-0.653	-0.411	-0.110	0.159	0.362	0.524
2331	23.30	0.692	0.889	1.087	1.209	1.174	0.948	0.578	0.184	-0.086	-0.126
2341	23.40	0.081	0.449	0.829	1.068	1.077	0.863	0.512	0.153	-0.105	-0.213
2351	23.50	-0.189	-0.096	-0.009	0.020	-0.019	-0.104	-0.191	-0.242	-0.240	-0.188
2361	23.60	-0.110	-0.038	0.003	0.003	-0.026	-0.053	-0.043	0.025	0.140	0.252
2371	23.70	0.289	0.190	-0.059	-0.394	-0.691	-0.800	-0.622	-0.158	0.470	1.059
2381	23.80	1.403	1.383	1.219	0.457	-0.099	-0.483	-0.643	-0.647	-0.637	-0.729
2391	23.90	-0.943	-1.186	-1.298	-1.153	-0.738	-0.182	0.304	0.527	0.422	0.086
2401	24.00	-0.260	-0.384	-0.163	0.351	0.953	1.387	1.472	1.187	0.676	0.162
2411	24.10	-0.163	-0.231	-0.122	0.004	0.001	-0.181	-0.470	-0.720	-0.806	-0.692
2421	24.20	-0.455	-0.238	-0.173	-0.302	-0.560	-0.811	-0.923	-0.839	-0.597	-0.304
2431	24.30	-0.071	0.044	0.056	0.036	0.056	0.152	0.305	0.467	0.596	0.679
2441	24.40	0.736	0.786	0.821	0.797	0.655	0.370	-0.016	-0.395	-0.640	-0.669
2451	24.50	-0.497	-0.246	-0.086	-0.151	-0.668	-0.936	-1.368	-1.591	-1.520	-1.202
2461	24.60	-0.778	-0.405	-0.172	-0.066	0.087	0.145	0.377	0.644	0.822	0.808
2471	24.70	0.588	0.257	-0.022	-0.110	0.031	0.314	0.574	0.663	0.534	0.277
2481	24.80	0.063	0.045	0.263	0.614	0.893	0.912	0.603	0.063	-0.487	-0.816
2491	24.90	-0.803	-0.497	-0.090	0.194	0.215	-0.007	-0.313	-0.501	-0.443	-0.164

Table 7—75—6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1369 S1002-GR-1-2 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -35.045 (GAL) T= 4.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.170	0.347	0.227	-0.172	-0.680	-1.057	-1.121	-0.840	-0.349	0.125
2511	25.10	0.380	0.342	0.098	-0.158	-0.230	-0.025	0.399	0.870	1.183	1.203
2521	25.20	0.923	0.455	-0.026	-0.368	-0.490	-0.404	-0.181	0.093	0.352	0.558
2531	25.30	0.692	0.734	0.660	0.459	0.149	-0.207	-0.519	-0.703	-0.715	-0.578
2541	25.40	-0.365	-0.167	-0.051	-0.026	-0.054	-0.074	-0.044	0.043	0.155	0.254
2551	25.50	0.321	0.374	0.446	0.563	0.707	0.820	0.825	0.680	0.408	0.103
2561	25.60	-0.108	-0.129	0.068	0.330	0.559	0.590	0.362	-0.061	-0.519	-0.823
2571	25.70	-0.851	-0.601	-0.195	0.186	0.387	0.357	0.162	-0.056	-0.155	-0.074
2581	25.80	0.137	0.348	0.415	0.262	-0.079	-0.480	-0.780	-0.863	-0.713	-0.417
2591	25.90	-0.120	0.046	0.026	-0.141	-0.347	-0.472	-0.447	-0.280	-0.047	0.153
2601	26.00	0.247	0.224	0.130	0.041	0.018	0.079	0.191	0.296	0.339	0.299
2611	26.10	0.194	0.069	-0.030	-0.078	-0.077	-0.049	-0.018	0.004	0.017	0.031
2621	26.20	0.048	0.061	0.057	0.030	-0.006	-0.020	0.027	0.152	0.338	0.524
2631	26.30	0.633	0.604	0.424	0.146	-0.132	-0.302	-0.299	-0.130	0.130	0.365
2641	26.40	0.479	0.429	0.247	0.019	-0.160	-0.232	-0.197	-0.112	-0.050	-0.065
2651	26.50	-0.162	-0.297	-0.406	-0.437	-0.376	-0.256	-0.132	-0.054	-0.044	-0.089
2661	26.60	-0.159	-0.226	-0.283	-0.346	-0.434	-0.552	-0.675	-0.758	-0.756	-0.644
2671	26.70	-0.451	-0.235	-0.067	0.002	-0.032	-0.130	-0.227	-0.270	-0.241	-0.167
2681	26.80	-0.104	-0.103	-0.183	-0.321	-0.456	-0.526	-0.492	-0.360	-0.177	-0.010
2691	26.90	0.083	0.076	-0.011	-0.127	-0.208	-0.205	-0.098	0.101	0.339	0.556
2701	27.00	0.700	0.741	0.689	0.585	0.490	0.466	0.547	0.725	0.950	1.146
2711	27.10	1.239	1.188	0.995	0.711	0.407	0.168	-0.029	-0.126	-0.167	-0.184
2721	27.20	-0.196	-0.205	-0.205	-0.200	-0.205	-0.251	-0.357	-0.515	-0.681	-0.789
2731	27.30	-0.785	-0.657	-0.450	-0.254	-0.161	-0.220	-0.406	-0.629	-0.775	-0.764
2741	27.40	-0.589	-0.321	-0.072	0.062	0.054	-0.045	-0.137	-0.132	-0.005	0.191
2751	27.50	0.351	0.377	0.237	-0.010	-0.244	-0.345	-0.254	-0.009	0.274	0.464
2761	27.60	0.481	0.339	0.133	-0.011	-0.012	0.123	0.302	0.395	0.307	0.029
2771	27.70	-0.350	-0.689	-0.862	-0.817	-0.595	-0.306	-0.066	0.055	0.060	0.011
2781	27.80	-0.013	0.036	0.155	0.301	0.419	0.481	0.498	0.507	0.541	0.606
2791	27.90	0.673	0.696	0.647	0.531	0.393	0.292	0.262	0.289	0.318	0.279
2801	28.00	0.131	-0.102	-0.341	-0.479	-0.438	-0.211	0.126	0.443	0.616	0.579
2811	28.10	0.358	0.055	-0.197	-0.295	-0.209	0.011	0.263	0.442	0.489	0.415
2821	28.20	0.291	0.210	0.246	0.418	0.684	0.958	1.142	1.167	1.012	0.711
2831	28.30	0.342	-0.011	-0.275	-0.419	-0.453	-0.425	-0.393	-0.404	-0.477	-0.595
2841	28.40	-0.716	-0.794	-0.795	-0.718	-0.591	-0.463	-0.378	-0.361	-0.407	-0.480
2851	28.50	-0.532	-0.518	-0.418	-0.238	-0.012	0.208	0.372	0.466	0.419	0.309
2861	28.60	0.158	0.023	-0.067	-0.022	0.094	0.265	0.434	0.549	0.577	0.525
2871	28.70	0.431	0.342	0.292	0.280	0.247	0.201	0.042	-0.204	-0.483	-0.710
2881	28.80	-0.812	-0.767	-0.618	-0.463	-0.403	-0.498	-0.725	-0.984	-1.134	-1.108
2891	28.90	-0.855	-0.464	-0.081	0.149	0.150	-0.052	-0.343	-0.575	-0.661	-0.524
2901	29.00	-0.307	-0.123	-0.088	-0.239	-0.510	-0.763	-0.857	-0.713	-0.355	0.095
2911	29.10	0.483	0.682	0.659	0.475	0.254	0.119	0.132	0.276	0.463	0.595
2921	29.20	0.606	0.497	0.324	0.164	0.065	0.026	-0.001	-0.072	-0.212	-0.391
2931	29.30	-0.535	-0.514	-0.440	-0.191	0.095	0.316	0.410	0.388	0.331	0.345
2941	29.40	0.498	0.776	1.079	1.270	1.244	0.989	0.601	0.245	0.074	0.151
2951	29.50	0.420	0.725	0.897	0.830	0.541	0.155	-0.159	-0.229	-0.191	0.006
2961	29.60	0.160	0.153	-0.032	-0.302	-0.499	-0.495	-0.265	0.095	0.409	0.515
2971	29.70	0.367	-0.028	-0.442	-0.714	-0.743	-0.553	-0.280	-0.094	-0.107	-0.321
2981	29.80	-0.627	-0.871	-0.939	-0.810	-0.565	-0.331	-0.212	-0.229	-0.317	-0.373
2991	29.90	-0.320	-0.159	0.030	0.134	0.078	-0.125	-0.376	-0.535	-0.495	-0.244

Table 7−75−7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1369 S1002-GR-1-2 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -35.045 (GAL) T= 4.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.130	0.679	0.672	0.659	0.487	0.270	0.120	0.084	0.121	0.130
3011	30.10	0.012	-0.270	-0.658	-1.027	-1.245	-1.238	-1.023	-0.703	-0.404	-0.222
3021	30.20	-0.171	-0.188	-0.176	-0.055	0.190	0.499	0.778	0.940	0.958	0.874
3031	30.30	0.780	0.747	0.879	1.091	1.318	1.455	1.426	1.218	0.892	0.551
3041	30.40	0.305	0.217	0.289	0.457	0.624	0.699	0.632	0.430	0.150	-0.130
3051	30.50	-0.344	-0.460	-0.490	-0.473	-0.453	-0.452	-0.468	-0.474	-0.446	-0.375
3061	30.60	-0.283	-0.208	-0.188	-0.237	-0.337	-0.444	-0.517	-0.536	-0.515	-0.496
3071	30.70	-0.519	-0.596	-0.696	-0.758	-0.720	-0.556	-0.291	0.001	0.234	0.351
3081	30.80	0.353	0.295	0.260	0.311	0.462	0.669	0.863	0.983	1.012	0.979
3091	30.90	0.936	0.922	0.929	0.908	0.796	0.564	0.240	-0.087	-0.309	-0.352
3101	31.00	-0.214	0.023	0.237	0.321	0.232	0.010	-0.255	-0.471	-0.597	-0.655
3111	31.10	-0.712	-0.823	-0.995	-1.169	-1.255	-1.184	-0.955	-0.668	-0.382	-0.260
3121	31.20	-0.308	-0.458	-0.591	-0.595	-0.436	-0.174	0.062	0.155	0.062	-0.156
3131	31.30	-0.357	-0.403	-0.229	0.111	0.475	0.702	0.701	0.497	0.215	0.011
3141	31.40	-0.017	0.113	0.283	0.336	0.175	-0.181	-0.597	-0.893	-0.938	-0.721
3151	31.50	-0.361	-0.039	0.100	0.020	-0.188	-0.363	-0.373	-0.194	0.079	0.281
3161	31.60	0.284	0.080	-0.203	-0.366	-0.242	0.184	0.766	1.252	1.411	1.158
3171	31.70	0.604	0.003	-0.376	-0.391	-0.104	0.256	0.416	0.218	-0.290	-0.864
3181	31.80	-1.191	-1.050	-0.433	0.436	1.216	1.609	1.510	1.045	0.494	0.138
3191	31.90	0.108	0.325	0.564	0.585	0.285	-0.243	-0.760	-1.013	-0.886	-0.468
3201	32.00	-0.010	0.214	0.060	-0.401	-0.916	-1.192	-1.045	-0.516	0.155	0.653
3211	32.10	0.758	0.461	-0.038	-0.461	-0.520	-0.242	0.214	0.559	0.559	0.170
3221	32.20	-0.437	-0.964	-1.149	-0.909	-0.383	0.145	0.401	0.271	-0.134	-0.546
3231	32.30	-0.680	-0.393	0.243	0.976	1.507	1.642	1.384	0.912	0.475	0.256
3241	32.40	0.285	0.437	0.528	0.430	0.151	-0.173	-0.356	-0.278	0.041	0.447
3251	32.50	0.732	0.744	0.463	0.012	-0.417	-0.662	-0.671	-0.514	-0.334	-0.254
3261	32.60	-0.312	-0.450	-0.551	-0.523	-0.350	-0.101	0.110	0.195	0.136	-0.005
3271	32.70	-0.129	-0.159	-0.081	0.054	0.169	0.217	0.207	0.200	0.268	0.439
3281	32.80	0.675	0.889	0.993	0.949	0.792	0.613	0.496	0.472	0.491	0.453
3291	32.90	0.271	-0.069	-0.484	-0.826	-0.961	-0.838	-0.529	-0.192	-0.001	-0.045
3301	33.00	-0.287	-0.577	-0.734	-0.661	-0.314	0.098	0.385	0.385	0.071	-0.435
3311	33.10	-0.906	-1.125	-0.984	-0.539	0.024	0.471	0.636	0.491	0.154	-0.176
3321	33.20	-0.317	-0.187	0.162	0.577	0.884	0.972	0.836	0.571	0.313	0.170
3331	33.30	0.169	0.256	0.333	0.318	0.198	0.030	-0.091	-0.088	0.043	0.226
3341	33.40	0.334	0.250	-0.064	-0.546	-1.050	-1.413	-1.526	-1.384	-1.085	-0.786
3351	33.50	-0.603	-0.607	-0.747	-0.913	-0.992	-0.928	-0.752	-0.559	-0.450	-0.476
3361	33.60	-0.581	-0.677	-0.638	-0.404	-0.006	0.437	0.776	0.901	0.797	0.550
3371	33.70	0.303	0.185	0.255	0.474	0.737	0.923	0.962	0.854	0.663	0.475
3381	33.80	0.347	0.284	0.245	0.180	0.059	-0.106	-0.267	-0.375	-0.404	-0.365
3391	33.90	-0.294	-0.227	-0.182	-0.151	-0.118	-0.081	-0.064	-0.103	-0.222	-0.396
3401	34.00	-0.552	-0.586	-0.421	-0.052	0.434	0.881	1.134	1.108	0.837	0.460
3411	34.10	0.156	0.063	0.204	0.483	0.735	0.808	0.645	0.309	-0.068	-0.268
3421	34.20	-0.267	-0.076	0.175	0.329	0.286	0.052	-0.263	-0.501	-0.544	-0.367
3431	34.30	-0.055	0.263	0.388	0.312	0.053	-0.273	-0.532	-0.630	-0.555	-0.370
3441	34.40	-0.178	-0.068	-0.076	-0.180	-0.319	-0.422	-0.447	-0.390	-0.280	-0.159
3451	34.50	-0.067	-0.022	-0.026	-0.067	-0.128	-0.192	-0.256	-0.282	-0.297	-0.292
3461	34.60	-0.276	-0.257	-0.240	-0.222	-0.192	-0.133	-0.037	0.091	0.233	0.360
3471	34.70	0.465	0.473	0.448	0.383	0.301	0.218	0.149	0.105	0.102	0.163
3481	34.80	0.302	0.519	0.782	1.031	1.193	1.210	1.066	0.800	0.496	0.245
3491	34.90	0.113	0.106	0.178	0.247	0.244	0.144	-0.022	-0.182	-0.262	-0.224

Table 7−75−8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1369 S1002-GR-1-2 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -35.045 (GAL) T= 4.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.082	0.101	0.247	0.297	0.236	0.094	-0.095	-0.217	-0.305	-0.341
3511	35.10	-0.347	-0.347	-0.355	-0.372	-0.396	-0.417	-0.442	-0.467	-0.483	-0.466
3521	35.20	-0.391	-0.247	-0.051	0.146	0.279	0.298	0.198	0.030	-0.120	-0.172
3531	35.30	-0.091	0.086	0.267	0.349	0.271	0.056	-0.210	-0.398	-0.422	-0.375
3541	35.40	-0.038	0.163	0.226	0.123	-0.066	-0.213	-0.201	0.001	0.315	0.584
3551	35.50	0.659	0.475	0.099	-0.295	-0.513	-0.435	-0.087	0.368	0.707	0.758
3561	35.60	0.490	0.035	-0.377	-0.529	-0.329	0.141	0.664	0.991	0.966	0.595
3571	35.70	0.045	-0.449	-0.699	-0.659	-0.439	-0.242	-0.254	-0.537	-1.004	-1.459
3581	35.80	-1.698	-1.622	-1.279	-0.842	-0.516	-0.434	-0.586	-0.833	-0.984	-0.898
3591	35.90	-0.562	-0.097	0.302	0.474	0.371	0.084	-0.205	-0.318	-0.174	0.174
3601	36.00	0.566	0.823	0.836	0.625	0.321	0.095	0.069	0.255	0.546	0.781
3611	36.10	0.825	0.641	0.306	-0.031	-0.225	-0.209	-0.023	0.215	0.371	0.369
3621	36.20	0.228	0.046	-0.057	0.000	0.209	0.479	0.681	0.709	0.537	0.223
3631	36.30	-0.113	-0.353	-0.427	-0.365	-0.179	-0.030	0.022	-0.056	-0.237	-0.465
3641	36.40	-0.675	-0.822	-0.893	-0.896	-0.849	-0.766	-0.652	-0.511	-0.346	-0.171
3651	36.50	-0.006	0.128	0.213	0.244	0.223	0.165	0.089	0.023	-0.004	0.036
3661	36.60	0.157	0.348	0.569	0.760	0.856	0.818	0.648	0.400	0.161	0.012
3671	36.70	-0.001	0.109	0.273	0.402	0.427	0.336	0.168	0.013	-0.053	0.003
3681	36.80	0.148	0.299	0.361	0.280	0.069	-0.197	-0.412	-0.495	-0.423	-0.247
3691	36.90	-0.065	0.027	-0.017	-0.174	-0.359	-0.470	-0.438	-0.261	-0.001	0.239
3701	37.00	0.373	0.366	0.252	0.112	0.033	0.062	0.185	0.334	0.425	0.408
3711	37.10	0.291	0.144	0.063	0.122	0.332	0.622	0.872	0.960	0.825	0.497
3721	37.20	0.092	-0.234	-0.353	-0.220	0.105	0.484	0.756	0.808	0.618	0.258
3731	37.30	-0.141	-0.453	-0.608	-0.618	-0.556	-0.511	-0.539	-0.635	-0.738	-0.771
3741	37.40	-0.684	-0.487	-0.247	-0.055	0.019	-0.034	-0.163	-0.278	-0.299	-0.200
3751	37.50	-0.018	0.163	0.256	0.208	0.041	-0.173	-0.338	-0.386	-0.304	-0.137
3761	37.60	0.034	0.137	0.138	0.058	-0.044	-0.096	-0.049	0.105	0.336	0.592
3771	37.70	0.818	0.979	1.061	1.073	1.033	0.962	0.880	0.800	0.727	0.653
3781	37.80	0.562	0.431	0.246	0.006	-0.256	-0.481	-0.620	-0.640	-0.552	-0.415
3791	37.90	-0.312	-0.316	-0.452	-0.683	-0.923	-1.074	-1.074	-0.925	-0.697	-0.487
3801	38.00	-0.377	-0.391	-0.484	-0.568	-0.564	-0.439	-0.230	-0.025	0.083	0.046
3811	38.10	-0.117	-0.323	-0.472	-0.493	-0.378	-0.184	-0.000	0.099	0.088	0.002
3821	38.20	-0.090	-0.125	-0.076	0.033	0.145	0.206	0.194	0.128	0.058	0.033
3831	38.30	0.070	0.149	0.223	0.245	0.202	0.119	0.051	0.055	0.155	0.333
3841	38.40	0.531	0.679	0.723	0.652	0.493	0.302	0.139	0.043	0.023	0.058
3851	38.50	0.116	0.158	0.162	0.119	0.037	-0.061	-0.146	-0.191	-0.181	-0.121
3861	38.60	-0.035	0.035	0.048	-0.019	-0.156	-0.326	-0.474	-0.555	-0.550	-0.480
3871	38.70	-0.386	-0.313	-0.271	-0.240	-0.174	-0.037	0.172	0.401	0.543	0.575
3881	38.80	0.404	0.091	-0.256	-0.507	-0.570	-0.435	-0.182	0.059	0.166	0.086
3891	38.90	-0.137	-0.387	-0.536	-0.504	-0.304	-0.036	0.170	0.211	0.070	-0.180
3901	39.00	-0.409	-0.501	-0.406	-0.166	0.111	0.304	0.343	0.233	0.054	-0.092
3911	39.10	-0.128	-0.047	0.095	0.208	0.220	0.112	-0.069	-0.238	-0.318	-0.270
3921	39.20	-0.118	0.074	0.237	0.325	0.340	0.318	0.305	0.326	0.374	0.412
3931	39.30	0.397	0.308	0.159	-0.008	-0.140	-0.202	-0.187	-0.118	-0.036	0.028
3941	39.40	0.060	0.070	0.077	0.099	0.134	0.169	0.183	0.160	0.099	0.016
3951	39.50	-0.075	-0.151	-0.203	-0.230	-0.236	-0.219	-0.189	-0.156	-0.138	-0.159
3961	39.60	-0.234	-0.355	-0.486	-0.565	-0.530	-0.345	-0.034	0.325	0.622	0.758
3971	39.70	0.696	0.480	0.226	0.069	0.104	0.338	0.685	1.001	1.151	1.074
3981	39.80	0.806	0.469	0.205	0.114	0.204	0.395	0.566	0.611	0.510	0.318
3991	39.90	0.140	0.069	0.130	0.261	0.347	0.275	-0.000	-0.426	-0.873	-1.193

Table 7—75—9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1369 S1002-GR-1-2 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -35.045 (GAL) T= 4.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.283	-1.133	-0.822	-0.475	-0.208	-0.070	-0.036	-0.033	0.012	0.128
4011	40.10	0.287	0.420	0.463	0.389	0.230	0.059	-0.047	-0.045	0.057	0.205
4021	40.20	0.333	0.387	0.354	0.253	0.120	-0.015	-0.137	-0.251	-0.361	-0.462
4031	40.30	-0.535	-0.559	-0.524	-0.445	-0.358	-0.302	-0.299	-0.339	-0.384	-0.385
4041	40.40	-0.312	-0.166	0.012	0.166	0.248	0.239	0.155	0.033	-0.087	-0.185
4051	40.50	-0.261	-0.327	-0.389	-0.436	-0.447	-0.401	-0.300	-0.176	-0.077	-0.068
4061	40.60	-0.101	-0.202	-0.287	-0.289	-0.176	0.027	0.266	0.396	0.420	0.325
4071	40.70	0.182	0.092	0.133	0.319	0.583	0.807	0.876	0.733	0.414	0.034
4081	40.80	-0.266	-0.378	-0.279	-0.041	0.209	0.345	0.308	0.123	-0.111	-0.276
4091	40.90	-0.292	-0.161	0.040	0.198	0.220	0.080	-0.167	-0.415	-0.559	-0.546
4101	41.00	-0.401	-0.208	-0.065	-0.032	-0.097	-0.183	-0.191	-0.058	0.208	0.516
4111	41.10	0.738	0.762	0.556	0.185	-0.213	-0.486	-0.535	-0.360	-0.055	0.235
4121	41.20	0.386	0.368	0.166	-0.054	-0.186	-0.162	0.005	0.226	0.387	0.404
4131	41.30	0.261	0.019	-0.220	-0.363	-0.369	-0.262	-0.117	-0.011	0.010	-0.045
4141	41.40	-0.124	-0.167	-0.138	-0.047	0.055	0.104	0.058	-0.085	-0.279	-0.459
4151	41.50	-0.565	-0.573	-0.496	-0.375	-0.252	-0.156	-0.080	-0.009	0.084	0.209
4161	41.60	0.351	0.477	0.549	0.542	0.455	0.316	0.170	0.069	0.052	0.133
4171	41.70	0.293	0.490	0.665	0.760	0.736	0.591	0.357	0.098	-0.116	-0.232
4181	41.80	-0.233	-0.150	-0.048	0.004	-0.044	-0.193	-0.400	-0.591	-0.694	-0.673
4191	41.90	-0.540	-0.366	-0.163	-0.047	-0.017	-0.052	-0.106	-0.137	-0.129	-0.101
4201	42.00	-0.091	-0.140	-0.255	-0.409	-0.546	-0.605	-0.552	-0.399	-0.199	-0.027
4211	42.10	0.057	0.036	-0.060	-0.160	-0.188	-0.097	0.110	0.381	0.633	0.793
4221	42.20	0.823	0.738	0.593	0.457	0.383	0.386	0.436	0.480	0.468	0.378
4231	42.30	0.224	0.055	-0.070	-0.111	-0.056	0.068	0.212	0.325	0.373	0.348
4241	42.40	0.267	0.156	0.040	-0.068	-0.168	-0.264	-0.361	-0.455	-0.536	-0.590
4251	42.50	-0.606	-0.581	-0.520	-0.436	-0.343	-0.259	-0.200	-0.175	-0.189	-0.234
4261	42.60	-0.291	-0.335	-0.340	-0.296	-0.213	-0.119	-0.050	-0.035	-0.074	-0.139
4271	42.70	-0.182	-0.158	-0.069	0.123	0.302	0.419	0.429	0.331	0.174	0.031
4281	42.80	-0.028	0.025	0.166	0.322	0.426	0.432	0.347	0.226	0.138	0.132
4291	42.90	0.204	0.302	0.349	0.285	0.104	-0.142	-0.365	-0.481	-0.453	-0.309
4301	43.00	-0.126	0.007	0.035	-0.034	-0.137	-0.191	-0.136	0.030	0.246	0.420
4311	43.10	0.472	0.373	0.165	-0.066	-0.224	-0.257	-0.173	-0.035	0.073	0.089
4321	43.20	0.004	-0.144	-0.288	-0.376	-0.394	-0.372	-0.360	-0.397	-0.479	-0.563
4331	43.30	-0.584	-0.501	-0.322	-0.109	0.050	0.082	-0.025	-0.211	-0.370	-0.397
4341	43.40	-0.245	0.051	0.381	0.615	0.662	0.516	0.259	0.026	-0.072	0.020
4351	43.50	0.255	0.518	0.686	0.685	0.527	0.300	0.120	0.073	0.165	0.331
4361	43.60	0.459	0.459	0.305	0.049	-0.206	-0.354	-0.342	-0.193	0.015	0.186
4371	43.70	0.255	0.219	0.129	0.056	0.052	0.124	0.231	0.310	0.312	0.229
4381	43.80	0.090	-0.059	-0.177	-0.254	-0.305	-0.353	-0.402	-0.429	-0.391	-0.252
4391	43.90	-0.015	0.270	0.512	0.623	0.554	0.325	0.015	-0.264	-0.419	-0.415
4401	44.00	-0.283	-0.102	0.045	0.108	0.091	0.038	0.006	0.026	0.090	0.153
4411	44.10	0.166	0.105	-0.013	-0.135	-0.199	-0.171	-0.062	0.074	0.166	0.162
4421	44.20	0.056	-0.110	-0.266	-0.366	-0.322	-0.214	-0.074	0.040	0.094	0.093
4431	44.30	0.072	0.074	0.122	0.206	0.287	0.319	0.279	0.179	0.067	-0.002
4441	44.40	0.009	0.099	0.225	0.324	0.366	0.279	0.155	0.037	-0.014	0.030
4451	44.50	0.154	0.302	0.411	0.436	0.377	0.271	0.176	0.137	0.162	0.224
4461	44.60	0.271	0.261	0.182	0.063	-0.044	-0.087	-0.045	0.059	0.169	0.222
4471	44.70	0.174	0.025	-0.185	-0.389	-0.526	-0.562	-0.503	-0.386	-0.262	-0.177
4481	44.80	-0.153	-0.192	-0.275	-0.373	-0.457	-0.506	-0.500	-0.444	-0.348	-0.242
4491	44.90	-0.158	-0.128	-0.164	-0.251	-0.348	-0.405	-0.385	-0.284	-0.133	0.005

Table 7—75—10 TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1369 S1002-GR-1-2 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -35.045 (GAL) T= 4.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.075	0.047	-0.058	-0.181	-0.252	-0.222	-0.097	0.069	0.190	0.195
4511	45.10	0.062	-0.170	-0.416	-0.583	-0.615	-0.513	-0.333	-0.156	-0.046	-0.021
4521	45.20	-0.051	-0.079	-0.056	0.030	0.145	0.233	0.242	0.163	0.032	-0.082
4531	45.30	-0.115	-0.036	0.127	0.307	0.418	0.404	0.258	0.030	-0.200	-0.353
4541	45.40	-0.388	-0.310	-0.169	-0.027	0.064	0.084	0.051	-0.001	-0.036	-0.035
4551	45.50	-0.004	0.038	0.070	0.082	0.079	0.074	0.080	0.094	0.099	0.071
4561	45.60	-0.006	-0.125	-0.258	-0.356	-0.374	-0.293	-0.129	0.063	0.217	0.277
4571	45.70	0.227	0.100	-0.036	-0.106	-0.064	0.083	0.274	0.422	0.452	0.337
4581	45.80	0.115	-0.128	-0.295	-0.322	-0.211	-0.028	0.127	0.168	0.065	-0.140
4591	45.90	-0.356	-0.480	-0.450	-0.277	-0.032	0.181	0.280	0.239	0.103	-0.044
4601	46.00	-0.117	-0.077	0.052	0.197	0.275	0.236	0.093	-0.085	-0.207	-0.202
4611	46.10	-0.059	0.168	0.385	0.501	0.471	0.313	0.102	-0.068	-0.125	-0.054
4621	46.20	0.103	0.268	0.365	0.352	0.241	0.087	-0.042	-0.094	-0.057	0.037
4631	46.30	0.135	0.185	0.164	0.085	-0.008	-0.065	-0.053	0.031	0.156	0.274
4641	46.40	0.342	0.342	0.290	0.225	0.193	0.228	0.327	0.459	0.568	0.600
4651	46.50	0.524	0.347	0.113	-0.113	-0.268	-0.316	-0.260	-0.162	-0.022	0.044
4661	46.60	0.027	-0.063	-0.181	-0.267	-0.270	-0.171	0.007	0.212	0.375	0.444
4671	46.70	0.399	0.263	0.090	-0.055	-0.121	-0.088	0.024	0.167	0.285	0.333
4681	46.80	0.297	0.191	0.053	-0.072						

Table 7−76−1

TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1370 S1002-GR-1-2 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -6.663 (GAL) T= 4.28 (SEC) NO. 1

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.354	1.650	1.677	1.410	0.927	0.385	-0.046	-0.254	-0.233	-0.088
11	0.10	0.020	-0.053	-0.358	-0.827	-1.292	-1.558	-1.688	-1.065	-0.402	0.302
21	0.20	0.838	1.068	0.971	0.634	0.210	-0.157	-0.386	-0.486	-0.531	-0.611
31	0.30	-0.773	-0.991	-1.168	-1.175	-0.914	-0.367	0.384	1.173	1.813	2.157
41	0.40	2.158	1.881	1.471	1.098	0.879	0.861	0.913	0.965	0.880	0.606
51	0.50	0.188	-0.251	-0.573	-0.687	-0.601	-0.415	-0.282	-0.325	-0.580	-0.988
61	0.60	-1.326	-1.475	-1.304	-0.822	-0.161	0.482	0.919	1.051	0.899	0.591
71	0.70	0.299	0.167	0.261	0.549	0.926	1.259	1.450	1.448	1.268	0.967
81	0.80	0.621	0.302	0.067	-0.057	-0.068	0.004	0.100	0.151	0.095	-0.092
91	0.90	-0.383	-0.701	-0.948	-1.046	-0.979	-0.799	-0.612	-0.514	-0.547	-0.657
101	1.00	-0.720	-0.596	-0.208	0.399	1.053	1.518	1.590	1.196	0.435	-0.446
111	1.10	-1.150	-1.456	-1.293	-0.790	-0.190	0.249	0.365	0.156	-0.238	-0.614
121	1.20	-0.813	-0.788	-0.616	-0.462	-0.389	-0.489	-0.656	-0.738	-0.595	-0.183
131	1.30	0.416	1.020	1.433	1.529	1.312	0.900	0.468	0.157	0.016	-0.014
141	1.40	-0.048	-0.179	-0.419	-0.683	-0.833	-0.755	-0.429	0.047	0.496	0.746
151	1.50	0.712	0.440	0.080	-0.190	-0.259	-0.139	0.044	0.119	-0.027	-0.381
161	1.60	-0.795	-1.053	-0.985	-0.557	0.092	0.711	1.041	0.945	0.468	-0.182
171	1.70	-0.729	-0.959	-0.816	-0.418	0.012	0.259	0.221	-0.044	-0.365	-0.568
181	1.80	-0.478	-0.172	0.237	0.576	0.725	0.670	0.497	0.330	0.253	0.264
191	1.90	0.278	0.188	-0.062	-0.429	-0.785	-0.978	-0.913	-0.607	-0.185	0.185
201	2.00	0.374	0.357	0.223	0.117	0.159	0.372	0.672	0.907	0.963	0.732
211	2.10	0.343	-0.074	-0.366	-0.447	-0.335	-0.131	0.036	0.081	-0.006	-0.168
221	2.20	-0.329	-0.444	-0.518	-0.592	-0.700	-0.027	-0.897	-0.608	-0.485	0.064
231	2.30	0.735	1.357	1.762	1.850	1.628	1.199	0.710	0.295	0.024	-0.097
241	2.40	-0.110	-0.064	0.006	0.084	0.156	0.193	0.153	-0.001	-0.271	-0.603
251	2.50	-0.909	-1.080	-1.023	-0.809	-0.520	-0.294	-0.249	-0.428	-0.774	-1.155
261	2.60	-1.419	-1.459	-1.249	-0.850	-0.377	0.053	0.367	0.551	0.668	0.725
271	2.70	0.840	1.011	1.208	1.362	1.385	1.207	0.808	0.241	-0.369	-0.853
281	2.80	-1.052	-0.878	-0.356	0.366	1.062	1.508	1.561	1.216	0.605	-0.062
291	2.90	-0.582	-0.839	-0.830	-0.646	-0.408	-0.206	-0.061	0.058	0.192	0.350
301	3.00	0.492	0.569	0.468	0.256	-0.022	-0.272	-0.421	-0.456	-0.423	-0.387
311	3.10	-0.385	-0.391	-0.338	-0.171	0.100	0.376	0.504	0.368	-0.039	-0.579
321	3.20	-1.026	-1.170	-0.933	-0.416	0.168	0.509	0.542	0.304	0.003	-0.136
331	3.30	-0.009	0.295	0.543	0.500	0.096	-0.508	-0.976	-0.983	-0.413	0.535
341	3.40	1.415	1.753	1.299	0.192	-1.082	-1.916	-1.888	-0.983	0.385	1.579
351	3.50	2.066	1.681	0.725	-0.222	-0.602	-0.190	0.785	1.757	2.121	1.550
361	3.60	0.166	-1.524	-2.858	-3.470	-3.195	-2.346	-1.380	-0.669	-0.332	-0.236
371	3.70	-0.148	0.070	0.359	0.507	0.320	-0.200	-0.796	-1.066	-0.683	0.374
381	3.80	1.766	2.919	3.321	2.773	1.512	0.092	-0.902	-1.158	-0.784	-0.219
391	3.90	0.037	-0.270	-1.000	-1.694	-1.859	-1.280	-0.179	0.872	1.258	0.666
401	4.00	-0.711	-2.240	-3.161	-2.971	-1.681	0.191	1.900	2.854	2.903	2.377
411	4.10	1.862	1.851	2.663	3.399	4.131	4.231	3.627	2.637	1.765	1.384
421	4.20	1.482	1.643	1.282	0.005	-2.105	-4.460	-6.210	-6.663	-5.650	-3.633
431	4.30	-1.509	-0.181	-0.136	-1.230	-2.790	-3.970	-4.169	-3.299	-1.771	-0.233
441	4.40	0.781	1.113	0.998	0.865	1.043	1.550	2.082	2.217	1.692	0.597
451	4.50	-0.635	-1.641	-1.436	-0.638	0.513	1.373	1.423	0.555	-0.856	-2.111
461	4.60	-2.525	-1.756	0.026	2.221	4.068	4.990	4.829	3.870	2.672	1.780
471	4.70	1.476	1.685	2.055	2.161	1.722	0.725	-0.594	-1.883	-2.843	-3.347
481	4.80	-3.458	-3.353	-3.203	-3.076	-2.921	-2.617	-2.063	-1.260	-0.333	0.519
491	4.90	1.097	1.292	1.117	0.690	0.173	-0.300	-0.667	-0.933	-1.131	-1.273

Table 7−76−2

TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1370 S1002-GR-1-2 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -6.663 (GAL) T= 4.28 (SEC) NO. 2

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.314	-1.168	-0.755	-0.068	0.795	1.631	2.207	2.344	2.004	1.317
511	5.10	0.538	-0.052	-0.265	-0.082	0.334	0.721	0.837	0.578	0.032	-0.559
521	5.20	-0.903	-0.798	-0.227	0.628	1.465	1.996	2.073	1.750	1.251	0.857
531	5.30	0.765	0.992	1.358	1.563	1.325	0.514	-0.777	-2.248	-3.499	-4.172
541	5.40	-4.073	-3.230	-1.870	-0.323	1.088	2.166	2.775	3.026	3.015	2.856
551	5.50	2.618	2.312	1.919	1.422	0.833	0.205	-0.394	-0.899	-1.268	-1.488
561	5.60	-1.556	-1.475	-1.218	-0.790	-0.221	0.394	0.899	1.115	0.916	0.289
571	5.70	-0.625	-1.563	-2.237	-2.447	-2.176	-1.606	-1.050	-0.802	-0.997	-1.530
581	5.80	-2.087	-2.278	-1.820	-0.683	0.875	2.399	3.421	3.654	3.100	2.029
591	5.90	0.848	-0.097	-0.655	-0.907	-1.084	-1.403	-1.930	-2.528	-2.915	-2.813
601	6.00	-2.096	-0.868	0.566	1.826	2.811	2.806	2.499	1.906	1.253	0.677
611	6.10	0.201	-0.223	-0.638	-1.020	-1.272	-1.278	-0.981	-0.437	0.198	0.736
621	6.20	1.039	1.105	1.044	1.018	1.144	1.417	1.705	1.817	1.610	1.079
631	6.30	0.370	-0.275	-0.637	-0.630	-0.346	-0.016	0.100	-0.166	-0.806	-1.665
641	6.40	-2.418	-2.892	-2.963	-2.686	-2.231	-1.791	-1.488	-1.328	-1.220	-1.038
651	6.50	-0.701	-0.225	0.289	0.701	0.900	0.661	0.651	0.394	0.218	0.202
661	6.60	0.353	0.621	0.935	1.237	1.503	1.734	1.930	2.073	2.115	2.005
671	6.70	1.711	1.254	0.711	0.185	-0.239	-0.495	-0.649	-0.784	-1.008	-1.380
681	6.80	-1.876	-2.382	-2.736	-2.780	-2.449	-1.780	-0.917	-0.059	0.613	0.998
691	6.90	1.094	0.990	0.807	0.650	0.561	0.518	0.465	0.356	0.190	0.031
701	7.00	-0.026	0.117	0.495	1.074	1.745	2.363	2.793	2.951	2.817	2.430
711	7.10	1.859	1.175	0.433	-0.332	-1.086	-1.787	-2.378	-2.792	-2.976	-2.911
721	7.20	-2.623	-2.180	-1.676	-1.202	-0.827	-0.587	-0.487	-0.512	-0.640	-0.843
731	7.30	-1.088	-1.337	-1.537	-1.634	-1.586	-1.375	-1.017	-0.560	-0.063	0.422
741	7.40	0.866	1.264	1.623	1.938	2.182	2.303	2.266	1.985	1.547	1.024
751	7.50	0.545	0.229	0.161	0.252	0.451	0.582	0.511	0.189	-0.323	-0.872
761	7.60	-1.268	-1.364	-1.111	-0.586	0.043	0.577	0.863	0.847	0.588	0.229
771	7.70	-0.063	-0.160	-0.013	0.332	0.756	1.118	1.295	1.230	0.941	0.514
781	7.80	0.075	-0.262	-0.416	-0.383	-0.224	-0.040	0.071	0.054	-0.069	-0.216
791	7.90	-0.279	-0.180	0.082	0.417	0.679	0.729	0.503	0.048	-0.483	-0.904
801	8.00	-1.068	-0.941	-0.608	-0.233	0.023	0.085	-0.009	-0.133	-0.148	0.014
811	8.10	0.309	0.604	0.750	0.674	0.425	0.164	0.081	0.284	0.734	1.236
821	8.20	1.526	1.393	0.766	-0.156	-1.153	-1.912	-2.251	-2.169	-1.825	-1.444
831	8.30	-1.192	-1.100	-1.064	-0.918	-0.550	0.018	0.624	1.044	1.108	0.796
841	8.40	0.265	-0.222	-0.420	-0.225	0.277	0.865	1.205	1.180	0.782	0.204
851	8.50	-0.270	-0.405	-0.123	0.461	1.093	1.502	1.521	1.156	0.577	0.025
861	8.60	-0.293	-0.300	-0.066	0.236	0.414	0.358	0.071	-0.337	-0.710	-0.919
871	8.70	-0.915	-0.740	-0.492	-0.273	-0.135	-0.066	-0.006	0.116	0.331	0.609
881	8.80	0.860	0.976	0.869	0.517	-0.023	-0.631	-1.161	-1.691	-1.560	-1.385
891	8.90	-1.046	-0.857	-0.321	-0.100	-0.002	0.016	0.012	0.050	0.159	0.329
901	9.00	0.518	0.669	0.727	0.658	0.458	0.148	-0.232	-0.631	-0.999	-1.298
911	9.10	-1.501	-1.602	-1.609	-1.542	-1.423	-1.268	-1.081	-0.858	-0.598	-0.311
921	9.20	-0.025	0.218	0.379	0.446	0.437	0.424	0.487	0.688	1.038	1.476
931	9.30	1.886	2.150	2.153	1.852	1.403	0.920	0.552	0.384	0.406	0.512
941	9.40	0.557	0.422	0.023	-0.423	-0.922	-1.275	-1.389	-1.271	-1.014	-0.751
951	9.50	-0.588	-0.549	-0.575	-0.553	-0.383	-0.031	0.444	0.916	1.249	1.359
961	9.60	1.254	1.023	0.795	0.673	0.693	0.808	0.918	0.926	0.784	0.511
971	9.70	0.177	-0.138	-0.393	-0.597	-0.807	-1.079	-1.428	-1.806	-2.112	-2.233
981	9.80	-2.101	-1.731	-1.217	-0.704	-0.326	-0.152	-0.165	-0.375	-0.363	-0.337
991	9.90	-0.169	0.100	0.385	0.602	0.709	0.724	0.706	0.730	0.845	1.050

Table 7—76—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1370 S1002-GR-1-2 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -6.663 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.295	1.505	1.613	1.582	1.420	1.165	0.863	0.545	0.220	-0.124
1011	10.10	-0.495	-0.879	-1.227	-1.467	-1.527	-1.365	-0.997	-0.502	0.000	0.386
1021	10.20	0.572	0.564	0.365	0.144	-0.006	-0.011	0.133	0.363	0.582	0.704
1031	10.30	0.688	0.554	0.363	0.179	0.027	-0.121	-0.335	-0.681	-1.177	-1.762
1041	10.40	-2.305	-2.651	-2.689	-2.400	-1.871	-1.262	-0.731	-0.369	-0.159	0.010
1051	10.50	0.279	0.739	1.375	2.061	2.612	2.870	2.780	2.423	1.979	1.639
1061	10.60	1.518	1.593	1.714	1.675	1.319	0.616	-0.309	-1.227	-1.902	-2.191
1071	10.70	-2.097	-1.758	-1.371	-1.097	-0.986	-0.963	-0.886	-0.623	-0.137	0.492
1081	10.80	1.091	1.481	1.551	1.311	0.877	0.413	0.049	-0.171	-0.298	-0.433
1091	10.90	-0.656	-0.968	-1.287	-1.478	-1.431	-1.121	-0.631	-0.125	0.229	0.328
1101	11.00	0.185	-0.089	-0.339	-0.446	-0.385	-0.231	-0.115	-0.152	-0.373	-0.708
1111	11.10	-1.011	-1.130	-0.982	-0.589	-0.066	0.434	0.791	0.966	1.010	1.020
1121	11.20	1.077	1.200	1.335	1.387	1.279	1.001	0.626	0.282	0.087	0.091
1131	11.30	0.253	0.454	0.562	0.494	0.259	-0.051	-0.305	-0.497	-0.360	-0.180
1141	11.40	-0.052	-0.066	-0.256	-0.558	-0.840	-0.957	-0.628	-0.469	0.008	0.448
1151	11.50	0.717	0.758	0.609	0.371	0.158	0.043	0.027	0.053	0.041	-0.063
1161	11.60	-0.262	-0.496	-0.678	-0.732	-0.624	-0.383	-0.078	0.204	0.400	0.490
1171	11.70	0.502	0.492	0.521	0.627	0.811	1.032	1.225	1.320	1.263	1.031
1181	11.80	0.638	0.134	-0.414	-0.781	-1.358	-1.655	-1.814	-1.843	-1.768	-1.616
1191	11.90	-1.413	-1.182	-0.946	-0.728	-0.550	-0.424	-0.346	-0.298	-0.250	-0.176
1201	12.00	-0.065	0.069	0.194	0.270	0.272	0.203	0.098	0.005	-0.034	0.000
1211	12.10	0.091	0.200	0.289	0.338	0.360	0.386	0.449	0.557	0.686	0.788
1221	12.20	0.817	0.755	0.629	0.500	0.436	0.476	0.605	0.757	0.869	0.815
1231	12.30	0.663	0.384	0.124	-0.053	-0.109	-0.068	-0.000	0.019	-0.069	-0.181
1241	12.40	-0.303	-0.326	-0.197	0.022	0.398	0.667	0.783	0.708	0.581	0.190
1251	12.50	-0.069	-0.243	-0.337	-0.408	-0.523	-0.714	-0.959	-1.186	-1.313	-1.290
1261	12.60	-1.134	-0.916	-0.731	-0.643	-0.648	-0.670	-0.600	-0.366	0.108	0.686
1271	12.70	1.247	1.636	1.758	1.611	1.291	0.941	0.690	0.592	0.609	0.631
1281	12.80	0.539	0.262	-0.187	-0.711	-1.179	-1.475	-1.557	-1.461	-1.281	-1.116
1291	12.90	-1.023	-0.990	-0.947	-0.809	-0.524	-0.107	0.361	0.762	0.998	1.029
1301	13.00	0.896	0.697	0.543	0.509	0.601	0.757	0.879	0.880	0.733	0.475
1311	13.10	0.196	-0.006	-0.075	-0.019	0.090	0.153	0.090	-0.121	-0.435	-0.760
1321	13.20	-1.002	-1.109	-1.091	-1.011	-0.950	-0.960	-1.061	-1.139	-1.176	-1.097
1331	13.30	-0.902	-0.651	-0.435	-0.328	-0.344	-0.417	-0.437	-0.295	0.069	0.560
1341	13.40	1.041	1.386	1.457	1.239	0.838	0.433	0.202	0.243	0.535	0.946
1351	13.50	1.301	1.457	1.370	1.108	0.808	0.608	0.578	0.690	0.838	0.898
1361	13.60	0.796	0.548	0.256	0.052	0.029	0.196	0.460	0.673	0.700	0.478
1371	13.70	0.053	-0.444	-0.858	-1.073	-1.062	-0.894	-0.688	-0.564	-0.579	-0.716
1381	13.80	-0.896	-1.029	-1.057	-0.986	-0.876	-0.806	-0.832	-0.952	-1.110	-1.223
1391	13.90	-1.223	-1.096	-0.888	-0.686	-0.571	-0.576	-0.665	-0.743	-0.696	-0.448
1401	14.00	0.002	0.575	1.135	1.549	1.740	1.715	1.561	1.400	1.334	1.396
1411	14.10	1.538	1.654	1.633	1.411	1.006	0.508	0.039	-0.300	-0.469	-0.502
1421	14.20	-0.675	-0.466	-0.503	-0.559	-0.566	-0.454	-0.218	0.090	0.361	0.487
1431	14.30	0.413	0.168	-0.140	-0.379	-0.453	-0.358	-0.182	-0.066	-0.131	-0.414
1441	14.40	-0.861	-1.252	-1.477	-1.610	-1.069	-0.585	-0.148	0.078	0.032	-0.223
1451	14.50	-0.531	-0.717	-0.666	-0.377	0.051	0.465	0.740	0.829	0.783	0.706
1461	14.60	0.700	0.802	0.963	1.076	1.028	0.766	0.330	-0.168	-0.587	-0.828
1471	14.70	-0.879	-0.812	-0.740	-0.760	-0.887	-1.049	-1.118	-0.973	-0.569	0.029
1481	14.80	0.668	1.163	1.381	1.298	1.006	0.672	0.461	0.460	0.645	0.893
1491	14.90	1.049	0.996	0.710	0.269	-0.191	-0.541	-0.723	-0.764	-0.759	-0.806

Table 7—76—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1370 S1002-GR-1-2 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -6.663 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.952	-1.162	-1.335	-1.356	-1.163	-0.782	-0.323	0.070	0.285	0.295
1511	15.10	0.169	0.033	0.007	0.142	0.400	0.670	0.833	0.823	0.659	0.437
1521	15.20	0.275	0.252	0.366	0.533	0.633	0.576	0.348	0.020	-0.282	-0.450
1531	15.30	-0.439	-0.295	-0.124	-0.037	-0.091	-0.259	-0.449	-0.551	-0.500	-0.308
1541	15.40	-0.054	0.157	0.257	0.250	0.212	0.248	0.432	0.760	1.147	1.462
1551	15.50	1.596	1.512	1.268	0.987	0.793	0.751	0.832	0.928	0.908	0.682
1561	15.60	0.251	-0.293	-0.807	-1.163	-1.301	-1.251	-1.112	-0.996	-0.979	-1.062
1571	15.70	-1.186	-1.266	-1.235	-1.084	-0.854	-0.620	-0.445	-0.353	-0.325	-0.317
1581	15.80	-0.291	-0.244	-0.207	-0.231	-0.349	-0.551	-0.772	-0.919	-0.904	-0.690
1591	15.90	-0.307	0.152	0.572	0.860	0.984	0.983	0.947	0.975	1.128	1.400
1601	16.00	1.722	1.983	2.086	1.979	1.681	1.271	0.855	0.525	0.327	0.244
1611	16.10	0.216	0.171	0.055	-0.140	-0.379	-0.602	-0.758	-0.821	-0.807	-0.757
1621	16.20	-0.712	-0.693	-0.685	-0.654	-0.565	-0.415	-0.243	-0.123	-0.132	-0.312
1631	16.30	-0.639	-1.025	-1.344	-1.479	-1.380	-1.078	-0.686	-0.340	-0.159	-0.177
1641	16.40	-0.336	-0.510	-0.561	-0.401	-0.034	0.447	0.897	1.177	1.217	1.033
1651	16.50	0.720	0.407	0.193	0.115	0.137	0.176	0.146	0.006	-0.228	-0.489
1661	16.60	-0.696	-0.796	-0.784	-0.704	-0.624	-0.595	-0.626	-0.678	-0.685	-0.589
1671	16.70	-0.375	-0.082	0.208	0.408	0.466	0.393	0.259	0.164	0.192	0.375
1681	16.80	0.671	0.984	1.205	1.256	1.127	0.878	0.609	0.415	0.344	0.380
1691	16.90	0.452	0.473	0.389	0.203	-0.021	-0.192	-0.237	-0.135	0.068	0.282
1701	17.00	0.418	0.432	0.366	0.237	0.195	0.274	0.459	0.670	0.798	0.759
1711	17.10	0.536	0.193	-0.160	-0.418	-0.537	-0.557	-0.582	-0.727	-1.053	-1.525
1721	17.20	-2.023	-2.386	-2.489	-2.299	-1.893	-1.423	-1.047	-0.856	-0.842	-0.906
1731	17.30	-0.912	-0.766	-0.454	-0.052	0.317	0.551	0.617	0.571	0.518	0.560
1741	17.40	0.732	0.987	1.219	1.319	1.238	1.013	0.754	0.581	0.561	0.665
1751	17.50	0.782	0.771	0.537	0.089	-0.452	-0.906	-1.116	-1.018	-0.680	-0.270
1761	17.60	0.023	0.027	-0.105	-0.403	-0.634	-0.666	-0.392	0.051	0.517	0.831
1771	17.70	0.895	0.729	0.458	0.244	0.211	0.325	0.467	0.879	0.945	0.801
1781	17.80	0.518	0.243	0.131	0.264	0.614	1.069	1.395	1.512	1.374	1.034
1791	17.90	0.632	0.308	0.133	0.088	0.081	0.005	-0.205	-0.528	-0.870	-1.108
1801	18.00	-1.157	-1.008	-0.742	-0.488	-0.362	-0.414	-0.605	-0.827	-0.957	-0.915
1811	18.10	-0.698	-0.380	-0.071	0.131	0.190	0.138	0.055	0.026	0.100	0.274
1821	18.20	0.493	0.691	0.820	0.871	0.874	0.874	0.904	0.962	1.018	1.026
1831	18.30	0.951	0.792	0.585	0.383	0.238	0.176	0.188	0.230	0.259	0.235
1841	18.40	0.145	-0.000	-0.170	-0.335	-0.477	-0.591	-0.687	-0.778	-0.876	-0.976
1851	18.50	-1.074	-1.155	-1.204	-1.213	-1.178	-1.104	-1.004	-0.890	-0.776	-0.670
1861	18.60	-0.572	-0.479	-0.383	-0.285	-0.191	-0.115	-0.072	-0.065	-0.084	-0.101
1871	18.70	-0.079	0.006	0.156	0.340	0.504	0.593	0.577	0.470	0.327	0.224
1881	18.80	0.224	0.345	0.549	0.753	0.869	0.839	0.670	0.426	0.204	0.086
1891	18.90	0.098	0.198	0.293	0.284	0.112	-0.208	-0.591	-0.920	-1.091	-1.063
1901	19.00	-0.866	-0.588	-0.328	-0.151	-0.069	-0.038	0.008	0.100	0.249	0.401
1911	19.10	0.490	0.465	0.323	0.113	-0.086	-0.209	-0.231	-0.185	-0.140	-0.163
1921	19.20	-0.282	-0.464	-0.628	-0.684	-0.574	-0.308	0.041	0.364	0.566	0.602
1931	19.30	0.495	0.319	0.162	0.081	0.087	0.139	0.178	0.159	0.077	-0.038
1941	19.40	-0.138	-0.186	-0.183	-0.163	-0.173	-0.245	-0.375	-0.518	-0.611	-0.610
1951	19.50	-0.511	-0.360	-0.230	-0.185	-0.240	-0.354	-0.462	-0.413	-0.218	0.122
1961	19.60	0.523	0.867	1.056	1.041	0.860	0.600	0.365	0.228	0.204	0.249
1971	19.70	0.288	0.256	0.129	-0.063	-0.259	-0.391	-0.427	-0.377	-0.291	-0.231
1981	19.80	-0.238	-0.308	-0.399	-0.445	-0.394	-0.233	0.003	0.248	0.428	0.499
1991	19.90	0.461	0.356	0.247	0.182	0.176	0.199	0.195	0.112	-0.068	-0.317

Table 7−76−5

TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1370 S1002-GR-1-2 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -6.663 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-0.564	-0.724	-0.738	-0.592	-0.329	-0.030	0.224	0.389	0.436	0.433
2011	20.10	0.428	0.461	0.536	0.615	0.663	0.581	0.432	0.259	0.116	0.105
2021	20.20	0.245	0.500	0.779	0.974	1.006	0.863	0.604	0.333	0.156	0.129
2031	20.30	0.237	0.403	0.523	0.517	0.362	0.100	-0.181	-0.391	-0.480	-0.657
2041	20.40	-0.382	-0.334	-0.372	-0.506	-0.700	-0.889	-1.015	-1.059	-1.042	-1.020
2051	20.50	-1.045	-1.137	-1.273	-1.388	-1.409	-1.288	-1.022	-0.659	-0.274	0.062
2061	20.60	0.314	0.691	0.634	0.790	0.980	1.185	1.356	1.430	1.382	1.224
2071	20.70	1.038	0.862	0.755	0.768	0.838	0.884	0.831	0.651	0.377	0.095
2081	20.80	-0.098	-0.143	-0.055	0.081	0.145	0.038	-0.262	-0.688	-1.103	-1.359
2091	20.90	-1.565	-1.128	-0.751	-0.391	-0.181	-0.178	-0.334	-0.521	-0.601	-0.484
2101	21.00	-0.180	0.212	0.549	0.712	0.663	0.462	0.230	0.096	0.126	0.300
2111	21.10	0.519	0.663	0.668	0.470	0.211	-0.010	-0.092	-0.007	0.185	0.363
2121	21.20	0.406	0.254	-0.061	-0.425	-0.692	-0.756	-0.600	-0.306	-0.023	0.101
2131	21.30	-0.011	-0.333	-0.746	-1.086	-1.217	-1.089	-0.757	-0.351	-0.019	0.136
2141	21.40	0.101	-0.055	-0.217	-0.284	-0.221	-0.067	0.081	0.126	0.020	-0.209
2151	21.50	-0.465	-0.632	-0.625	-0.433	-0.124	0.191	0.408	0.479	0.434	0.355
2161	21.60	0.335	0.425	0.607	0.808	0.936	0.938	0.826	0.673	0.581	0.616
2171	21.70	0.774	0.972	1.085	1.011	0.717	0.270	-0.196	-0.536	-0.652	-0.551
2181	21.80	-0.323	-0.100	0.010	-0.029	-0.171	-0.316	-0.372	-0.302	-0.144	0.009
2191	21.90	0.065	-0.021	-0.216	-0.431	-0.563	-0.554	-0.422	-0.252	-0.155	-0.207
2201	22.00	-0.411	-0.689	-0.918	-0.989	-0.857	-0.563	-0.215	0.062	0.182	0.136
2211	22.10	-0.016	-0.172	-0.244	-0.191	-0.038	0.151	0.300	0.365	0.347	0.288
2221	22.20	0.238	0.229	0.258	0.288	0.272	0.185	0.036	-0.123	-0.227	-0.221
2231	22.30	-0.091	0.127	0.358	0.517	0.563	0.422	0.200	-0.043	-0.216	-0.256
2241	22.40	-0.153	0.048	0.266	0.404	0.406	0.259	0.001	-0.294	-0.551	-0.725
2251	22.50	-0.812	-0.815	-0.875	-0.937	-1.030	-1.115	-1.132	-1.036	-0.811	-0.504
2261	22.60	-0.194	0.034	0.119	0.060	-0.091	-0.249	-0.332	-0.296	-0.145	0.066
2271	22.70	0.271	0.623	0.508	0.551	0.593	0.666	0.762	0.854	0.893	0.848
2281	22.80	0.722	0.560	0.430	0.389	0.661	0.619	0.795	0.915	0.926	0.824
2291	22.90	0.649	0.468	0.362	0.298	0.326	0.383	0.425	0.429	0.408	0.389
2301	23.00	0.415	0.499	0.620	0.729	0.768	0.703	0.542	0.332	0.143	0.035
2311	23.10	0.032	0.110	0.208	0.261	0.226	0.102	-0.071	-0.231	-0.331	-0.357
2321	23.20	-0.334	-0.313	-0.337	-0.422	-0.540	-0.635	-0.650	-0.562	-0.394	-0.213
2331	23.30	-0.103	-0.124	-0.283	-0.532	-0.781	-0.944	-0.971	-0.873	-0.713	-0.575
2341	23.40	-0.523	-0.570	-0.675	-0.762	-0.761	-0.640	-0.425	-0.187	-0.006	0.063
2351	23.50	0.019	-0.088	-0.180	-0.195	-0.111	0.037	0.181	0.249	0.204	0.064
2361	23.60	-0.107	-0.228	-0.239	-0.128	0.060	0.245	0.349	0.324	0.177	-0.037
2371	23.70	-0.244	-0.377	-0.410	-0.353	-0.251	-0.152	-0.085	-0.052	-0.026	0.025
2381	23.80	0.118	0.246	0.370	0.461	0.418	0.290	0.082	-0.147	-0.329	-0.411
2391	23.90	-0.370	-0.225	-0.030	0.153	0.268	0.294	0.244	0.163	0.106	0.112
2401	24.00	0.195	0.331	0.473	0.571	0.594	0.542	0.448	0.359	0.318	0.338
2411	24.10	0.397	0.447	0.437	0.338	0.161	-0.042	-0.201	-0.255	-0.183	-0.033
2421	24.20	0.185	0.334	0.378	0.306	0.159	0.005	-0.091	-0.094	-0.018	0.091
2431	24.30	0.175	0.197	0.157	0.090	0.044	0.053	0.113	0.190	0.231	0.194
2441	24.40	0.072	-0.106	-0.285	-0.418	-0.484	-0.496	-0.490	-0.500	-0.533	-0.563
2451	24.50	-0.549	-0.460	-0.307	-0.167	-0.066	-0.134	-0.368	-0.707	-1.033	-1.209
2461	24.60	-1.147	-0.845	-0.394	0.055	0.354	0.425	0.285	0.038	-0.179	-0.258
2471	24.70	-0.167	0.043	0.268	0.410	0.424	0.334	0.222	0.173	0.233	0.382
2481	24.80	0.544	0.632	0.591	0.432	0.225	0.063	0.013	0.082	0.213	0.311
2491	24.90	0.299	0.158	-0.059	-0.248	-0.303	-0.166	0.141	0.526	0.867	1.063

Table 7−76−6

TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1370 S1002-GR-1-2 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -6.663 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	1.076	0.943	0.749	0.586	0.504	0.499	0.515	0.482	0.359	0.150
2511	25.10	-0.092	-0.296	-0.410	-0.431	-0.402	-0.395	-0.469	-0.639	-0.866	-1.074
2521	25.20	-1.185	-1.157	-1.009	-0.805	-0.626	-0.525	-0.503	-0.503	-0.446	-0.269
2531	25.30	0.031	0.388	0.691	0.831	0.753	0.490	0.148	-0.132	-0.235	-0.126
2541	25.40	0.140	0.439	0.635	0.644	0.465	0.180	-0.088	-0.235	-0.220	-0.086
2551	25.50	0.071	0.169	0.089	-0.093	-0.319	-0.488	-0.527	-0.426	-0.242	-0.070
2561	25.60	0.006	-0.066	-0.188	-0.331	-0.377	-0.266	-0.006	0.331	0.637	0.815
2571	25.70	0.819	0.669	0.439	0.222	0.096	0.090	0.183	0.319	0.435	0.489
2581	25.80	0.476	0.416	0.338	0.306	0.296	0.299	0.283	0.223	0.113	-0.022
2591	25.90	-0.136	-0.182	-0.134	-0.003	0.167	0.309	0.364	0.304	0.144	-0.066
2601	26.00	-0.265	-0.408	-0.490	-0.546	-0.631	-0.786	-1.010	-1.253	-1.429	-1.455
2611	26.10	-1.296	-0.982	-0.607	-0.290	-0.124	-0.133	-0.264	-0.411	-0.465	-0.371
2621	26.20	-0.151	0.101	0.271	0.278	0.120	-0.119	-0.310	-0.337	-0.154	0.190
2631	26.30	0.570	0.864	0.913	0.767	0.486	0.197	0.018	-0.003	0.103	0.238
2641	26.40	0.301	0.233	0.054	-0.152	-0.279	-0.255	-0.079	0.173	0.382	0.448
2651	26.50	0.331	0.078	-0.206	-0.401	-0.431	-0.295	-0.066	0.145	0.251	0.222
2661	26.60	0.106	-0.002	-0.008	0.129	0.375	0.628	0.769	0.715	0.466	0.099
2671	26.70	-0.243	-0.437	-0.418	-0.216	0.059	0.269	0.310	0.158	-0.120	-0.398
2681	26.80	-0.554	-0.522	-0.324	-0.059	0.149	0.209	0.105	-0.095	-0.281	-0.348
2691	26.90	-0.255	-0.036	0.212	0.387	0.429	0.352	0.234	0.173	0.233	0.405
2701	27.00	0.404	0.716	0.638	0.358	-0.055	-0.465	-0.731	-0.771	-0.599	-0.318
2711	27.10	-0.072	0.017	-0.094	-0.354	-0.666	-0.860	-0.856	-0.694	-0.431	-0.178
2721	27.20	-0.029	-0.016	-0.105	-0.210	-0.242	-0.150	0.059	0.328	0.579	0.751
2731	27.30	0.827	0.832	0.818	0.528	0.880	0.950	0.991	0.955	0.818	0.600
2741	27.40	0.353	0.146	0.039	0.055	0.177	0.353	0.518	0.618	0.626	0.549
2751	27.50	0.421	0.284	0.171	0.092	0.032	-0.035	-0.131	-0.262	-0.406	-0.522
2761	27.60	-0.570	-0.529	-0.409	-0.254	-0.124	-0.075	-0.132	-0.279	-0.467	-0.633
2771	27.70	-0.728	-0.737	-0.679	-0.593	-0.518	-0.471	-0.438	-0.389	-0.299	-0.165
2781	27.80	-0.020	0.085	0.107	0.034	-0.099	-0.227	-0.279	-0.217	-0.057	0.135
2791	27.90	0.275	0.301	0.207	0.050	-0.079	-0.096	0.030	0.259	0.497	0.636
2801	28.00	0.612	0.432	0.171	-0.061	-0.176	-0.152	-0.039	0.065	0.073	-0.069
2811	28.10	-0.253	-0.433	-0.480	-0.336	-0.031	0.320	0.572	0.612	0.415	0.056
2821	28.20	-0.319	-0.564	-0.595	-0.430	-0.173	0.036	0.090	-0.036	-0.276	-0.505
2831	28.30	-0.604	-0.518	-0.281	0.000	0.198	0.225	0.071	-0.196	-0.463	-0.629
2841	28.40	-0.669	-0.553	-0.621	-0.339	-0.355	-0.456	-0.576	-0.637	-0.587	-0.436
2851	28.50	-0.249	-0.115	-0.106	-0.234	-0.441	-0.625	-0.684	-0.560	-0.272	0.096
2861	28.60	0.426	0.619	0.638	0.522	0.367	0.281	0.341	0.552	0.853	1.136
2871	28.70	1.302	1.293	1.124	0.864	0.612	0.447	0.399	0.640	0.505	0.524
2881	28.80	0.459	0.324	0.173	0.073	0.067	0.151	0.267	0.338	0.299	0.134
2891	28.90	-0.109	-0.338	-0.453	-0.398	-0.181	0.121	0.393	0.533	0.490	0.287
2901	29.00	0.002	-0.266	-0.464	-0.515	-0.517	-0.519	-0.578	-0.705	-0.859	-0.965
2911	29.10	-0.955	-0.806	-0.550	-0.289	-0.094	-0.056	-0.167	-0.358	-0.527	-0.580
2921	29.20	-0.476	-0.244	-0.035	0.254	0.512	0.253	0.116	-0.007	-0.033	0.071
2931	29.30	0.271	0.681	0.809	0.594	0.442	0.216	0.008	-0.109	-0.111	-0.040
2941	29.40	0.024	0.002	-0.138	-0.361	-0.577	-0.681	-0.609	-0.562	-0.040	0.247
2951	29.50	0.381	0.316	0.091	-0.181	-0.368	-0.376	-0.190	0.119	0.434	0.643
2961	29.60	0.695	0.616	0.494	0.429	0.481	0.640	0.832	0.960	0.955	0.816
2971	29.70	0.610	0.443	0.404	0.520	0.738	0.951	1.047	0.962	0.712	0.384
2981	29.80	0.098	-0.051	-0.031	0.113	0.288	0.395	0.378	0.240	0.038	-0.155
2991	29.90	-0.289	-0.355	-0.387	-0.437	-0.542	-0.698	-0.863	-0.976	-0.989	-0.894

Table 7—76—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1370 S1002-GR-1-2 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -6.663 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.729	-0.564	-0.469	-0.481	-0.599	-0.743	-0.867	-0.903	-0.828	-0.669
3011	30.10	-0.473	-0.312	-0.217	-0.191	-0.202	-0.198	-0.142	-0.026	0.118	0.233
3021	30.20	0.265	0.188	0.024	-0.162	-0.286	-0.282	-0.133	0.116	0.375	0.561
3031	30.30	0.546	0.383	0.113	-0.160	-0.338	-0.368	-0.267	-0.111	0.007	0.023
3041	30.40	-0.064	-0.187	-0.269	-0.167	0.076	0.417	0.734	0.902	0.869	0.592
3051	30.50	0.236	-0.076	-0.221	-0.157	0.065	0.322	0.481	0.456	0.254	-0.038
3061	30.60	-0.294	-0.407	-0.365	-0.154	0.058	0.183	0.160	0.004	-0.205	-0.369
3071	30.70	-0.411	-0.329	-0.177	-0.046	-0.012	-0.095	-0.250	-0.391	-0.435	-0.369
3081	30.80	-0.166	-0.027	0.130	0.086	-0.094	-0.328	-0.498	-0.510	-0.337	-0.030
3091	30.90	0.296	0.523	0.579	0.472	0.287	0.138	0.118	0.247	0.464	0.655
3101	31.00	0.710	0.579	0.298	-0.025	-0.254	-0.297	-0.139	0.143	0.421	0.574
3111	31.10	0.545	0.367	0.139	-0.021	-0.038	0.081	0.256	0.372	0.362	0.150
3121	31.20	-0.132	-0.386	-0.500	-0.429	-0.217	0.021	0.154	0.102	-0.109	-0.390
3131	31.30	-0.595	-0.609	-0.607	-0.486	0.263	0.429	0.344	0.037	-0.374	-0.722
3141	31.40	-0.672	-0.778	-0.503	-0.181	0.042	0.083	-0.049	-0.256	-0.411	-0.415
3151	31.50	-0.249	0.017	0.265	0.383	0.322	0.119	-0.122	-0.284	-0.291	-0.145
3161	31.60	0.076	0.257	0.308	0.202	-0.009	-0.221	-0.326	-0.263	-0.052	0.225
3171	31.70	0.455	0.550	0.483	0.299	0.090	-0.048	-0.060	0.067	0.209	0.338
3181	31.80	0.362	0.259	0.064	-0.147	-0.293	-0.322	-0.232	-0.073	0.081	0.160
3191	31.90	0.132	0.012	-0.140	-0.252	-0.269	-0.177	-0.009	0.166	0.280	0.293
3201	32.00	0.216	0.107	0.066	0.097	0.277	0.539	0.789	0.926	0.882	0.661
3211	32.10	0.334	0.015	-0.190	-0.228	-0.123	0.042	0.159	0.158	0.029	-0.165
3221	32.20	-0.328	-0.378	-0.290	-0.112	0.063	0.140	0.076	-0.102	-0.303	-0.424
3231	32.30	-0.400	-0.237	-0.012	0.166	0.210	0.099	-0.112	-0.321	-0.431	-0.397
3241	32.40	-0.248	-0.070	0.042	0.031	-0.093	-0.257	-0.367	-0.355	-0.220	-0.029
3251	32.50	0.120	0.143	0.015	-0.209	-0.425	-0.518	-0.427	-0.165	0.175	0.463
3261	32.60	0.586	0.494	0.225	-0.114	-0.390	-0.496	-0.389	-0.110	0.242	0.547
3271	32.70	0.712	0.700	0.538	0.298	0.061	-0.114	-0.209	-0.248	-0.268	-0.299
3281	32.80	-0.362	-0.399	-0.364	-0.246	-0.094	0.060	0.148	0.120	-0.019	-0.209
3291	32.90	-0.355	-0.371	-0.225	0.037	0.303	0.447	0.384	0.121	-0.241	-0.550
3301	33.00	-0.666	-0.531	-0.199	0.188	0.463	0.511	0.325	0.005	-0.286	-0.403
3311	33.10	-0.284	0.015	0.355	0.574	0.568	0.331	-0.039	-0.393	-0.595	-0.583
3321	33.20	-0.382	-0.088	0.184	0.355	0.405	0.366	0.298	0.246	0.219	0.194
3331	33.30	0.139	0.036	-0.099	-0.221	-0.277	-0.235	-0.088	0.084	0.254	0.356
3341	33.40	0.359	0.273	0.136	-0.001	-0.092	-0.114	-0.065	0.035	0.155	0.263
3351	33.50	0.335	0.359	0.361	0.296	0.246	0.209	0.190	0.176	0.137	0.056
3361	33.60	-0.083	-0.256	-0.422	-0.528	-0.534	-0.437	-0.272	-0.100	0.013	0.032
3371	33.70	-0.037	-0.150	-0.247	-0.287	-0.267	-0.220	-0.198	-0.240	-0.344	-0.463
3381	33.80	-0.530	-0.490	-0.335	-0.108	0.108	0.234	0.234	0.133	0.009	-0.048
3391	33.90	0.021	0.208	0.441	0.615	0.644	0.504	0.247	-0.019	-0.179	-0.166
3401	34.00	0.012	0.274	0.506	0.616	0.577	0.434	0.280	0.206	0.253	0.391
3411	34.10	0.530	0.567	0.440	0.165	-0.168	-0.429	-0.509	-0.374	-0.081	0.242
3421	34.20	0.450	0.449	0.237	-0.097	-0.413	-0.585	-0.559	-0.377	-0.155	-0.025
3431	34.30	-0.069	-0.282	-0.565	-0.778	-0.806	-0.610	-0.254	0.131	0.402	0.471
3441	34.40	0.366	0.116	-0.092	-0.180	-0.124	0.015	0.130	0.129	-0.015	-0.246
3451	34.50	-0.450	-0.516	-0.391	-0.116	0.197	0.409	0.429	0.254	-0.027	-0.279
3461	34.60	-0.384	-0.298	-0.069	0.190	0.361	0.377	0.259	0.097	0.003	0.049
3471	34.70	0.228	0.455	0.610	0.598	0.400	0.083	-0.222	-0.391	-0.354	-0.136
3481	34.80	0.160	0.398	0.470	0.347	0.083	-0.207	-0.405	-0.436	-0.306	-0.084
3491	34.90	0.122	0.223	0.182	0.024	-0.177	-0.334	-0.385	-0.319	-0.170	-0.002

Table 7—76—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1370 S1002-GR-1-2 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -6.663 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.123	0.167	0.132	0.048	-0.040	-0.099	-0.118	-0.113	-0.109	-0.131
3511	35.10	-0.183	-0.248	-0.295	-0.295	-0.262	-0.154	-0.073	-0.067	-0.104	-0.237
3521	35.20	-0.491	-0.531	-0.563	-0.472	-0.276	-0.039	0.157	0.250	0.221	0.108
3531	35.30	-0.013	-0.063	0.006	0.184	0.410	0.595	0.662	0.584	0.388	0.145
3541	35.40	-0.069	-0.202	-0.254	-0.266	-0.295	-0.375	-0.500	-0.615	-0.666	-0.539
3551	35.50	-0.291	0.041	0.354	0.547	0.560	0.403	0.153	-0.079	-0.196	-0.153
3561	35.60	0.025	0.254	0.438	0.505	0.443	0.298	0.155	0.090	0.139	0.278
3571	35.70	0.435	0.527	0.495	0.337	0.109	-0.101	-0.210	-0.180	-0.035	0.146
3581	35.80	0.267	0.258	0.109	-0.125	-0.345	-0.455	-0.405	-0.214	0.031	0.217
3591	35.90	0.257	0.126	-0.122	-0.382	-0.539	-0.525	-0.350	-0.090	0.142	0.254
3601	36.00	0.217	0.073	-0.087	-0.168	-0.126	0.017	0.178	0.258	0.193	-0.015
3611	36.10	-0.295	-0.541	-0.663	-0.629	-0.479	-0.296	-0.168	-0.139	-0.189	-0.246
3621	36.20	-0.230	-0.097	0.133	0.383	0.556	0.581	0.455	0.244	0.051	-0.030
3631	36.30	0.039	0.219	0.417	0.530	0.491	0.307	0.050	-0.176	-0.280	-0.234
3641	36.40	-0.075	0.114	0.243	0.259	0.167	0.025	-0.089	-0.115	-0.037	0.105
3651	36.50	0.246	0.320	0.297	0.192	0.058	-0.046	-0.074	-0.028	0.056	0.123
3661	36.60	0.129	0.061	-0.053	-0.160	-0.205	-0.159	-0.036	0.114	0.226	0.269
3671	36.70	0.169	0.018	-0.141	-0.244	-0.257	-0.191	-0.102	-0.062	-0.126	-0.300
3681	36.80	-0.534	-0.738	-0.823	-0.737	-0.494	-0.174	0.112	0.269	0.255	0.104
3691	36.90	-0.094	-0.230	-0.231	-0.087	0.143	0.358	0.472	0.445	0.310	0.152
3701	37.00	0.065	0.108	0.276	0.498	0.675	0.725	0.625	0.416	0.189	0.036
3711	37.10	0.010	0.099	0.238	0.340	0.344	0.242	0.083	-0.055	-0.105	-0.068
3721	37.20	0.076	0.187	0.202	0.081	-0.154	-0.423	-0.628	-0.692	-0.595	-0.385
3731	37.30	-0.155	0.003	0.035	-0.047	-0.176	-0.261	-0.231	-0.073	0.164	0.387
3741	37.40	0.498	0.445	0.242	-0.035	-0.273	-0.378	-0.309	-0.106	0.143	0.314
3751	37.50	0.322	0.147	-0.154	-0.470	-0.682	-0.713	-0.562	-0.297	-0.033	0.125
3761	37.60	0.124	-0.016	-0.212	-0.357	-0.369	-0.229	0.015	0.270	0.438	0.464
3771	37.70	0.354	0.172	0.002	-0.089	-0.081	-0.006	0.075	0.105	0.064	-0.023
3781	37.80	-0.100	-0.116	-0.050	0.067	0.169	0.187	0.083	-0.125	-0.369	-0.556
3791	37.90	-0.613	-0.520	-0.316	-0.088	0.078	0.125	0.057	-0.071	-0.178	-0.200
3801	38.00	-0.115	0.043	0.205	0.302	0.291	0.181	0.022	-0.121	-0.195	-0.187
3811	38.10	-0.126	-0.068	-0.063	-0.136	-0.257	-0.374	-0.419	-0.347	-0.162	0.085
3821	38.20	0.311	0.436	0.417	0.270	0.062	-0.113	-0.179	-0.105	0.074	0.276
3831	38.30	0.407	0.402	0.259	0.040	-0.156	-0.236	-0.159	0.046	0.292	0.472
3841	38.40	0.509	0.393	0.183	-0.021	-0.129	-0.104	0.021	0.157	0.210	0.128
3851	38.50	-0.069	-0.296	-0.441	-0.427	-0.245	0.032	0.289	0.419	0.383	0.224
3861	38.60	0.048	-0.027	0.069	0.315	0.616	0.838	0.877	0.708	0.397	0.071
3871	38.70	-0.141	-0.169	-0.027	0.191	0.363	0.393	0.259	0.011	-0.251	-0.431
3881	38.80	-0.481	-0.416	-0.302	-0.218	-0.215	-0.293	-0.409	-0.500	-0.523	-0.475
3891	38.90	-0.395	-0.336	-0.338	-0.402	-0.483	-0.514	-0.440	-0.245	0.032	0.308
3901	39.00	0.493	0.523	0.395	0.167	-0.064	-0.200	-0.181	-0.012	0.240	0.472
3911	39.10	0.587	0.535	0.333	0.058	-0.183	-0.298	-0.247	-0.056	0.180	0.362
3921	39.20	0.403	0.281	0.039	-0.230	-0.425	-0.483	-0.405	-0.249	-0.107	-0.053
3931	39.30	-0.113	-0.252	-0.393	-0.452	-0.385	-0.208	0.012	0.188	0.255	0.205
3941	39.40	0.086	-0.024	-0.054	0.017	0.153	0.275	0.303	0.196	-0.021	-0.270
3951	39.50	-0.455	-0.500	-0.400	-0.204	-0.001	0.127	0.144	0.074	-0.015	-0.047
3961	39.60	0.019	0.166	0.332	0.437	0.426	0.298	0.107	-0.064	-0.142	-0.101
3971	39.70	0.030	0.178	0.268	0.258	0.158	0.024	-0.071	-0.076	0.011	0.140
3981	39.80	0.236	0.232	0.108	-0.100	-0.313	-0.441	-0.430	-0.281	-0.055	0.156
3991	39.90	0.266	0.235	0.082	-0.121	-0.286	-0.342	-0.267	-0.095	0.103	0.256

Table 7—76—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1370 S1002-GR-1-2 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -6.663 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.320	0.302	0.248	0.223	0.249	0.390	0.539	0.648	0.652	0.530
4011	40.10	0.317	0.091	-0.060	-0.076	0.045	0.240	0.411	0.465	0.354	0.101
4021	40.20	-0.214	-0.486	-0.631	-0.625	-0.506	-0.358	-0.268	-0.282	-0.389	-0.524
4031	40.30	-0.606	-0.576	-0.429	-0.215	-0.017	0.089	0.072	-0.041	-0.179	-0.259
4041	40.40	-0.227	-0.065	0.114	0.289	0.367	0.320	0.177	0.004	-0.118	-0.138
4051	40.50	-0.052	0.091	0.217	0.255	0.173	-0.008	-0.222	-0.382	-0.419	-0.306
4061	40.60	-0.073	0.207	0.439	0.551	0.512	0.348	0.129	-0.062	-0.161	-0.143
4071	40.70	-0.037	0.101	0.208	0.244	0.211	0.143	0.084	0.061	0.066	0.056
4081	40.80	-0.016	-0.175	-0.396	-0.605	-0.709	-0.644	-0.407	-0.074	0.224	0.363
4091	40.90	0.279	0.007	-0.330	-0.573	-0.599	-0.384	-0.020	0.328	0.493	0.390
4101	41.00	0.054	-0.365	-0.677	-0.735	-0.508	-0.094	0.328	0.579	0.565	0.323
4111	41.10	-0.006	-0.240	-0.256	-0.035	0.315	0.624	0.743	0.615	0.305	-0.036
4121	41.20	-0.243	-0.218	0.019	0.345	0.588	0.615	0.395	0.012	-0.369	-0.584
4131	41.30	-0.541	-0.260	0.136	0.481	0.645	0.583	0.358	0.100	-0.051	-0.017
4141	41.40	0.190	0.473	0.697	0.756	0.612	0.317	-0.019	-0.278	-0.382	-0.332
4151	41.50	-0.193	-0.064	-0.026	-0.103	-0.253	-0.390	-0.425	-0.316	-0.088	0.174
4161	41.60	0.361	0.392	0.245	-0.026	-0.315	-0.511	-0.547	-0.421	-0.202	0.008
4171	41.70	0.117	0.086	-0.061	-0.249	-0.392	-0.428	-0.353	-0.211	-0.076	-0.010
4181	41.80	-0.039	-0.140	-0.260	-0.341	-0.349	-0.294	-0.217	-0.170	-0.187	-0.265
4191	41.90	-0.366	-0.435	-0.432	-0.349	-0.219	-0.099	-0.044	-0.081	-0.192	-0.322
4201	42.00	-0.402	-0.379	-0.240	-0.023	0.202	0.359	0.396	0.313	0.153	-0.004
4211	42.10	-0.086	-0.051	0.093	0.289	0.456	0.526	0.469	0.312	0.123	-0.017
4221	42.20	-0.050	0.033	0.186	0.329	0.389	0.331	0.183	0.018	-0.074	-0.038
4231	42.30	0.120	0.326	0.471	0.462	0.268	-0.054	-0.383	-0.584	-0.568	-0.340
4241	42.40	0.002	0.308	0.443	0.351	0.079	-0.241	-0.460	-0.481	-0.309	-0.046
4251	42.50	0.161	0.192	0.918	-0.277	-0.535	-0.605	-0.412	-0.005	0.460	0.794
4261	42.60	0.855	0.624	0.207	-0.211	-0.452	-0.427	-0.176	0.158	0.398	0.425
4271	42.70	0.230	-0.080	-0.338	-0.403	-0.229	0.116	0.478	0.693	0.669	0.422
4281	42.80	0.069	-0.231	-0.358	-0.279	-0.065	0.155	0.259	0.192	-0.006	-0.226
4291	42.90	-0.346	-0.292	-0.073	0.219	0.460	0.550	0.458	0.235	-0.014	-0.184
4301	43.00	-0.210	-0.097	0.094	0.281	0.400	0.437	0.420	0.402	0.420	0.479
4311	43.10	0.540	0.567	0.456	0.263	0.008	-0.236	-0.393	-0.421	-0.325	-0.156
4321	43.20	0.009	0.100	0.082	-0.035	-0.200	-0.367	-0.417	-0.385	-0.262	-0.096
4331	43.30	0.053	0.131	0.112	0.004	-0.153	-0.303	-0.396	-0.405	-0.336	-0.228
4341	43.40	-0.130	-0.089	-0.123	-0.214	-0.321	-0.394	-0.401	-0.344	-0.261	-0.206
4351	43.50	-0.226	-0.326	-0.471	-0.587	-0.602	-0.478	-0.231	0.065	0.310	0.421
4361	43.60	0.370	0.199	-0.000	-0.126	-0.117	0.023	0.220	0.374	0.404	0.294
4371	43.70	0.102	-0.062	-0.090	0.066	0.369	0.709	0.943	0.968	0.762	0.398
4381	43.80	0.010	-0.267	-0.358	-0.276	-0.115	0.004	-0.006	-0.153	-0.364	-0.521
4391	43.90	-0.526	-0.349	-0.054	0.234	0.379	0.307	0.040	-0.309	-0.586	-0.668
4401	44.00	-0.517	-0.201	0.142	0.365	0.378	0.194	-0.086	-0.318	-0.383	-0.247
4411	44.10	0.030	0.319	0.485	0.453	0.238	-0.062	-0.313	-0.404	-0.303	-0.060
4421	44.20	0.214	0.403	0.439	0.328	0.143	-0.020	-0.091	-0.057	0.033	0.100
4431	44.30	0.077	-0.049	-0.236	-0.390	-0.436	-0.337	-0.125	0.111	0.268	0.277
4441	44.40	0.136	-0.083	-0.270	-0.326	-0.208	0.051	0.350	0.569	0.622	0.490
4451	44.50	0.234	-0.035	-0.204	-0.206	-0.048	0.197	0.423	0.537	0.496	0.324
4461	44.60	0.092	-0.114	-0.233	-0.254	-0.214	-0.177	-0.200	-0.304	-0.462	-0.613
4471	44.70	-0.691	-0.652	-0.497	-0.275	-0.056	0.099	0.151	0.108	0.014	-0.078
4481	44.80	-0.131	-0.140	-0.133	-0.153	-0.232	-0.368	-0.520	-0.619	-0.600	-0.436
4491	44.90	-0.152	0.174	0.437	0.552	0.485	0.273	0.011	-0.189	-0.243	-0.134

Table 7—76—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1370 S1002-GR-1-2 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -6.663 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.082	0.297	0.407	0.356	0.164	-0.069	-0.219	-0.188	0.043	0.404
4511	45.10	0.755	0.955	0.915	0.648	0.258	-0.101	-0.294	-0.262	-0.051	0.220
4521	45.20	0.411	0.432	0.280	0.039	-0.166	-0.231	-0.130	0.076	0.268	0.327
4531	45.30	0.199	-0.081	-0.403	-0.634	-0.683	-0.539	-0.277	-0.019	0.130	0.126
4541	45.40	0.008	-0.133	-0.198	-0.135	0.034	0.231	0.360	0.359	0.230	0.041
4551	45.50	-0.111	-0.148	-0.049	0.143	0.340	0.455	0.441	0.309	0.123	-0.038
4561	45.60	-0.113	-0.083	0.020	0.140	0.220	0.230	0.173	0.083	-0.001	-0.050
4571	45.70	-0.055	-0.031	-0.001	0.011	-0.006	-0.045	-0.089	-0.116	-0.109	-0.063
4581	45.80	0.007	0.077	0.111	0.082	-0.019	-0.173	-0.336	-0.451	-0.469	-0.374
4591	45.90	-0.191	0.017	0.175	0.225	0.157	0.014	-0.123	-0.175	-0.103	0.073
4601	46.00	0.280	0.423	0.435	0.311	0.114	-0.055	-0.103	0.006	0.231	0.467
4611	46.10	0.600	0.554	0.337	0.034	-0.228	-0.343	-0.276	-0.080	0.131	0.236
4621	46.20	0.169	-0.047	-0.311	-0.490	-0.490	-0.299	-0.001	0.261	0.354	0.214
4631	46.30	-0.114	-0.501	-0.783	-0.841	-0.668	-0.287	0.092	0.336	0.362	0.184
4641	46.40	-0.090	-0.321	-0.397	-0.293	-0.074	0.138	0.227	0.136	-0.097	-0.366
4651	46.50	-0.546	-0.553	-0.388	-0.132	0.094	0.188	0.120	-0.059	-0.238	-0.313
4661	46.60	-0.230	-0.021	0.214	0.358	0.332	0.139	-0.138	-0.374	-0.466	-0.367
4671	46.70	-0.130	0.140	0.325	0.353	0.226	0.018	-0.170	-0.255	-0.202	-0.054
4681	46.80	0.115	0.228	0.244	0.172						

Table 7—77—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1371 S1002-GR-1-2 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -27.117 (GAL) T= 4.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.221	0.620	0.801	0.759	0.586	0.410	0.309	0.270	0.206	0.026
11	0.10	-0.288	-0.662	-0.865	-0.803	-0.421	0.147	0.641	0.792	0.467	-0.248
21	0.20	-1.066	-1.636	-1.706	-1.260	-0.527	0.130	0.397	0.178	-0.363	-0.887
31	0.30	-1.065	-0.758	-0.101	0.567	0.876	0.629	-0.095	-0.977	-1.620	-1.751
41	0.40	-1.354	-0.657	0.009	0.395	0.468	0.602	0.450	0.767	1.285	1.741
51	0.50	1.824	1.376	0.517	-0.385	-0.893	-0.747	-0.929	0.852	1.356	1.102
61	0.60	0.093	-1.252	-2.288	-2.470	-1.645	-0.153	1.321	2.082	1.766	0.529
71	0.70	-1.033	-2.183	-2.407	-1.658	-0.350	0.878	1.505	1.390	0.808	0.259
81	0.80	0.156	0.576	1.208	1.563	1.182	0.097	-1.312	-2.413	-2.674	-1.962
91	0.90	-0.636	0.632	1.213	0.861	-0.140	-1.128	-1.418	-0.695	0.795	2.348
101	1.00	3.161	2.760	1.267	-0.644	-2.093	-2.441	-1.633	-0.219	0.943	1.151
111	1.10	0.253	-1.266	-2.531	-2.750	-1.654	0.334	2.296	3.285	2.822	1.151
121	1.20	-0.877	-2.236	-2.254	-0.955	0.959	2.482	2.830	1.842	0.054	-1.596
131	1.30	-2.266	-1.650	-0.121	1.487	2.329	2.000	0.728	-0.772	-1.702	-1.621
141	1.40	-0.669	0.539	1.269	1.098	0.146	-0.998	-1.622	-1.314	-0.215	1.038
151	1.50	1.658	1.156	-0.358	-2.199	-3.435	-3.374	-1.930	0.313	2.388	3.622
161	1.60	3.058	1.658	0.010	-1.008	-0.923	0.120	1.470	2.333	2.205	1.123
171	1.70	-0.371	-1.536	-1.836	-1.209	-0.083	0.879	1.133	0.569	-0.550	-1.574
181	1.80	-1.997	-1.636	-0.730	0.211	0.698	0.529	-0.109	-0.760	-0.958	-0.490
191	1.90	0.488	1.534	2.155	2.066	1.329	0.305	-0.544	-0.897	-0.721	-0.260
201	2.00	0.128	0.193	-0.069	-0.617	-0.513	-0.137	0.671	1.601	2.220	2.196
211	2.10	1.477	0.339	-0.750	-1.343	-1.233	-0.552	0.303	0.873	0.865	0.292
221	2.20	-0.538	-1.189	-1.319	-0.869	-0.000	0.818	1.217	1.012	0.307	-0.573
231	2.30	-1.256	-1.443	-1.146	-0.567	0.049	0.385	0.362	0.054	-0.352	-0.668
241	2.40	-0.788	-0.704	-0.478	-0.174	0.173	0.549	0.921	1.210	1.302	1.115
251	2.50	0.666	0.107	-0.325	-0.425	-0.145	0.341	0.707	0.631	-0.011	-1.036
261	2.60	-2.001	-2.404	-1.943	-0.698	0.868	2.110	2.507	1.925	0.689	-0.575
271	2.70	-1.255	-1.065	-0.181	0.862	1.462	1.279	0.407	-0.681	-1.407	-1.405
281	2.80	-0.725	0.210	0.866	0.822	0.177	-0.671	-1.168	-0.948	-0.057	1.057
291	2.90	1.782	1.685	0.760	-0.551	-1.587	-1.824	-1.155	0.044	1.117	1.474
301	3.00	0.908	-0.302	-1.533	-2.153	-1.838	-0.736	0.621	1.602	1.786	1.156
311	3.10	0.079	-0.904	-1.351	-1.115	-0.377	0.485	1.104	1.285	1.059	0.615
321	3.20	0.164	-0.172	-0.391	-0.569	-0.778	-1.020	-1.222	-1.281	-1.127	-0.770
331	3.30	-0.303	0.138	0.419	0.456	0.237	-0.172	-0.634	-0.969	-0.993	-0.590
341	3.40	0.221	1.248	2.163	2.605	2.343	1.403	0.104	-1.050	-1.584	-1.276
351	3.50	-0.279	0.935	1.802	1.939	1.348	0.412	-0.309	-0.389	0.212	1.099
361	3.60	1.638	1.299	-0.030	-1.922	-3.585	-4.231	-3.477	-1.573	0.683	2.299
371	3.70	2.546	1.305	-0.869	-3.011	-4.190	-3.944	-2.471	-0.519	1.001	1.462
381	3.80	0.826	-0.346	-1.183	-0.963	0.491	2.669	4.573	5.182	5.965	5.205
391	3.90	-2.056	-4.453	-4.941	-3.340	-0.506	2.007	2.671	0.789	-3.051	-7.115
401	4.00	-9.290	-8.130	-3.694	2.303	7.182	8.568	5.656	-0.218	-6.055	-8.608
411	4.10	-6.087	0.711	8.505	12.947	10.774	1.638	-11.340	-22.713	-27.117	-21.853
421	4.20	-8.360	8.210	21.214	25.542	19.985	7.786	-4.939	-12.156	-10.818	-2.263
431	4.30	8.563	15.672	15.091	6.856	-5.034	-14.673	-17.227	-11.332	0.308	12.373
441	4.40	19.636	19.516	13.185	4.713	-1.209	-1.734	2.795	9.243	13.552	12.985
451	4.50	7.535	-0.235	-6.756	-9.499	-8.342	-5.512	-4.163	-6.410	-11.967	-18.142
461	4.60	-21.240	-18.587	-10.090	1.547	12.070	17.727	17.050	11.430	4.241	-0.997
471	4.70	-2.393	-0.470	2.406	3.559	1.618	-2.711	-7.120	-9.101	-7.468	-3.106
481	4.80	1.499	3.681	2.161	-2.129	-6.473	-7.845	-4.640	2.294	9.925	14.512
491	4.90	13.533	7.061	-2.162	-10.019	-13.027	-10.036	-2.757	5.157	9.986	9.794

Table 7—77—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1371 S1002-GR-1-2 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -27.117 (GAL) T= 4.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	5.322	-0.532	-4.333	-3.974	0.210	5.643	8.918	7.657	1.833	-6.131
511	5.10	-12.563	-14.410	-10.815	-3.586	3.686	7.413	5.794	-0.306	-7.809	-12.970
521	5.20	-13.217	-8.374	-0.661	6.480	10.120	9.229	5.054	0.318	-2.284	-1.494
531	5.30	1.922	5.700	7.394	5.766	1.502	-3.125	-5.478	-4.003	0.864	6.816
541	5.40	10.794	10.519	5.682	-1.833	-8.817	-12.263	-10.797	-5.314	1.485	6.413
551	5.50	7.313	4.023	-1.657	-6.835	-9.126	-7.585	-3.143	1.998	5.526	6.153
561	5.60	4.157	1.104	-1.071	-1.105	0.945	3.791	5.629	5.121	2.100	-2.331
571	5.70	-6.363	-8.387	-7.780	-5.174	-2.075	-0.053	0.086	-1.285	-2.828	-2.973
581	5.80	-0.794	3.412	8.163	11.447	11.688	8.563	3.262	-1.980	-4.864	-4.093
591	5.90	-0.024	5.429	9.615	10.338	6.866	0.316	-6.812	-11.729	-12.597	-9.344
601	6.00	-3.677	1.717	4.409	3.324	-0.816	-5.908	-9.525	-10.101	-7.658	-3.728
611	6.10	-0.521	0.251	-1.734	-5.224	-8.047	-8.248	-5.137	0.295	5.829	9.111
621	6.20	8.864	5.446	0.854	-2.462	-2.755	0.102	4.567	8.237	9.120	6.697
631	6.30	2.219	-1.925	-3.458	-1.426	3.256	8.231	10.889	9.705	5.054	-0.954
641	6.40	-5.516	-6.549	-3.738	1.324	5.958	7.786	5.911	1.397	-3.372	-5.929
651	6.50	-5.038	-1.362	2.976	5.339	4.129	-0.446	-6.437	-11.128	-12.402	-9.795
661	6.60	-4.688	0.420	3.204	2.669	-0.403	-3.930	-5.663	-4.368	-0.453	4.279
671	6.70	7.588	7.958	5.335	1.096	-2.726	-4.519	-3.889	-1.779	0.146	0.485
681	6.80	-1.090	-3.628	-5.424	-4.966	-1.818	3.052	7.677	10.016	8.938	4.773
691	6.90	-0.851	-5.769	-8.252	-7.719	-4.857	-1.154	1.880	3.382	3.386	2.578
701	7.00	1.769	1.402	1.371	1.219	0.552	-0.612	-1.786	-2.293	-1.708	-0.192
711	7.10	1.508	2.425	1.909	0.046	-2.302	-3.883	-3.696	-1.542	1.804	4.917
721	7.20	6.401	5.573	2.822	-0.568	-3.032	-3.486	-1.855	0.911	3.319	4.083
731	7.30	2.768	-0.002	-2.873	-4.446	-3.988	-1.813	0.870	2.559	2.214	-0.201
741	7.40	-3.653	-6.501	-7.257	-5.297	-1.185	3.548	7.059	7.997	6.083	2.215
751	7.50	-1.946	-4.707	-5.070	-3.124	0.049	2.909	4.157	3.303	0.826	-2.099
761	7.60	-4.188	-4.648	-3.512	-1.562	0.102	0.644	-0.083	-1.465	-2.443	-2.070
771	7.70	-0.021	3.186	6.384	8.272	8.015	5.635	2.015	-1.504	-3.720	-4.090
781	7.80	-2.925	-1.173	0.089	0.201	-0.766	-2.079	-2.756	-2.098	-0.082	2.591
791	7.90	4.814	5.603	4.572	2.124	-0.725	-2.815	-3.353	-2.249	-0.112	2.070
801	8.00	3.393	3.419	2.319	0.710	-0.686	-1.391	-1.357	-0.919	-0.559	-0.636
811	8.10	-1.201	-2.005	-2.656	-2.838	-2.468	-1.710	-0.868	-0.206	0.177	0.373
821	8.20	0.570	0.913	1.385	1.797	1.867	1.366	0.240	-1.341	-3.037	-4.456
831	8.30	-5.286	-5.380	-4.777	-3.651	-2.241	-0.787	0.518	1.535	2.191	2.473
841	8.40	2.438	2.193	1.880	1.623	1.687	1.457	1.445	1.334	1.034	0.521
851	8.50	-0.163	-0.930	-1.690	-2.370	-2.903	-3.210	-3.174	-2.665	-1.600	-0.024
861	8.60	1.835	3.585	4.784	5.097	4.449	3.077	1.459	0.126	-0.554	-0.526
871	8.70	-0.055	0.420	0.512	0.087	-0.670	-1.351	-1.547	-1.079	-0.112	0.905
881	8.80	1.453	1.216	0.254	-0.999	-1.937	-2.079	-1.328	-0.038	1.132	1.538
891	8.90	0.870	-0.670	-2.433	-3.617	-3.639	-2.423	-0.445	1.478	2.569	2.466
901	9.00	1.394	0.067	-0.652	-0.169	1.545	3.921	6.032	7.018	6.462	4.579
911	9.10	2.098	-0.080	-1.290	-1.385	-0.760	-0.112	-0.065	-0.869	-2.187	-3.450
921	9.20	-3.993	-3.502	-2.180	-0.670	0.252	0.051	-1.290	-3.237	-4.938	-5.601
931	9.30	-4.845	-2.860	-0.309	1.979	3.366	3.650	3.092	2.234	1.609	1.493
941	9.40	1.815	2.253	2.445	2.193	1.558	0.802	0.222	-0.017	0.030	0.141
951	9.50	0.069	-0.302	-0.880	-1.418	-1.648	-1.437	-0.864	-0.184	0.313	0.459
961	9.60	0.292	0.037	-0.037	0.233	0.791	1.384	1.686	1.466	0.720	-0.320
971	9.70	-1.282	-1.834	-1.826	-1.351	-0.683	-0.142	0.056	-0.124	-0.546	-0.992
981	9.80	-1.264	-1.259	-0.980	-0.493	0.119	0.782	1.420	1.928	2.171	2.023
991	9.90	1.448	0.559	-0.372	-0.998	-1.048	-0.470	0.498	1.400	1.737	1.199

Table 7—77—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1371 S1002-GR-1-2 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -27.117 (GAL) T= 4.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.182	-2.017	-3.713	-4.723	-4.781	-4.008	-2.836	-1.790	-1.272	-1.319
1011	10.10	-1.682	-1.960	-1.739	-0.975	0.159	1.279	2.015	2.197	1.925	1.506
1021	10.20	1.274	1.413	1.864	2.368	2.615	2.415	1.805	1.025	0.386	0.103
1031	10.30	0.175	0.391	0.436	0.056	-0.775	-1.932	-3.022	-3.727	-3.846	-3.393
1041	10.40	-2.556	-1.601	-0.749	-0.100	0.366	0.724	1.056	1.373	1.653	1.858
1051	10.50	1.984	2.070	2.166	2.283	2.359	2.265	1.873	1.125	0.093	-1.023
1061	10.60	-1.964	-2.506	-2.541	-2.113	-1.376	-0.524	0.285	0.971	1.512	1.908
1071	10.70	2.162	2.177	1.994	1.635	1.225	0.931	0.884	1.091	1.390	1.502
1081	10.80	1.148	0.194	-1.250	-2.838	-4.115	-4.700	-4.453	-3.531	-2.316	-1.230
1091	10.90	-0.542	-0.251	-0.114	0.204	0.932	2.041	3.232	4.064	4.169	3.441
1101	11.00	2.106	0.644	-0.423	-0.751	-0.320	0.576	1.484	2.001	1.959	1.473
1111	11.10	0.860	0.453	0.429	0.719	1.055	1.113	0.687	-0.208	-1.338	-2.369
1121	11.20	-3.028	-3.233	-3.119	-2.959	-3.018	-3.416	-4.067	-4.724	-5.101	-5.001
1131	11.30	-4.412	-3.493	-2.493	-1.636	-1.024	-0.631	-0.337	-0.025	0.351	0.740
1141	11.40	1.040	1.171	1.138	1.046	1.060	1.138	1.860	2.605	3.378	3.995
1151	11.50	4.342	4.420	4.329	4.203	4.130	4.112	4.060	3.857	3.424	2.773
1161	11.60	2.002	1.244	0.593	0.052	-0.473	-1.118	-1.972	-3.009	-4.062	-4.871
1171	11.70	-5.177	-4.830	-3.854	-2.449	-0.929	0.382	1.251	1.592	1.455	1.035
1181	11.80	0.501	0.034	-0.261	-0.349	-0.253	-0.036	0.220	0.425	0.493	0.368
1191	11.90	0.034	-0.452	-1.017	-1.491	-1.747	-1.691	-1.305	-0.649	0.149	0.937
1201	12.00	1.573	1.963	2.067	1.911	1.568	1.146	0.765	0.527	0.495	0.660
1211	12.10	0.946	1.207	1.297	1.103	0.605	-0.107	-0.856	-1.441	-1.719	-1.658
1221	12.20	-1.358	-1.009	-0.811	-0.897	-1.280	-1.856	-2.455	-2.909	-3.116	-3.061
1231	12.30	-2.792	-2.383	-1.893	-1.350	-0.772	-0.190	0.334	0.722	0.917	0.927
1241	12.40	0.847	0.826	1.013	1.475	2.154	2.881	3.436	3.641	3.443	2.921
1251	12.50	2.242	1.577	1.021	0.565	0.131	-0.355	-0.883	-1.364	-1.574	-1.444
1261	12.60	-0.945	-0.223	0.480	0.936	1.044	0.888	0.694	0.713	1.075	1.707
1271	12.70	2.350	2.673	2.444	1.648	0.515	-0.581	-1.291	-1.450	-1.147	-0.666
1281	12.80	-0.335	-0.361	-0.727	-1.210	-1.511	-1.418	-0.920	-0.227	0.337	0.491
1291	12.90	0.138	-0.592	-1.400	-1.962	-2.073	-1.733	-1.127	-0.526	-0.159	-0.119
1301	13.00	-0.339	-0.651	-0.877	-0.909	-0.745	-0.468	-0.194	-0.013	0.031	-0.054
1311	13.10	-0.240	-0.499	-0.810	-1.156	-1.507	-1.823	-2.060	-2.193	-2.223	-2.172
1321	13.20	-2.064	-1.897	-1.638	-1.240	-0.674	0.039	0.808	1.504	2.004	2.246
1331	13.30	2.253	2.125	1.988	1.937	1.998	2.124	2.233	2.258	2.185	2.054
1341	13.40	1.933	1.873	1.880	1.913	1.917	1.861	1.755	1.646	1.575	1.538
1351	13.50	1.471	1.268	0.865	0.192	-0.594	-1.333	-1.833	-1.969	-1.746	-1.292
1361	13.60	-0.804	-0.327	-0.327	-0.368	-0.445	-0.417	-0.221	0.090	0.360	0.406
1371	13.70	0.095	-0.567	-1.465	-2.311	-2.930	-3.150	-2.968	-2.441	-1.836	-1.355
1381	13.80	-1.162	-1.308	-1.724	-2.239	-2.642	-2.746	-2.456	-1.801	-0.932	-0.081
1391	13.90	0.518	0.704	0.447	-0.137	-0.830	-1.390	-1.637	-1.508	-1.068	-0.463
1401	14.00	0.147	0.653	1.023	1.285	1.489	1.657	1.775	1.811	1.760	1.671
1411	14.10	1.648	1.803	2.192	2.761	3.366	3.731	3.744	3.338	2.631	1.854
1421	14.20	1.269	0.952	0.327	0.979	0.852	0.361	-0.504	-1.560	-2.498	-3.026
1431	14.30	-2.991	-2.450	-1.638	-0.859	-0.349	-0.188	-0.283	-0.442	-0.479	-0.311
1441	14.40	0.013	0.355	0.575	0.606	0.491	0.347	0.304	0.425	0.685	0.986
1451	14.50	1.222	1.333	1.332	1.281	1.239	1.215	1.152	0.965	0.591	0.040
1461	14.60	-0.597	-1.189	-1.630	-1.893	-2.039	-2.167	-2.349	-2.564	-2.700	-2.604
1471	14.70	-2.176	-1.438	-0.557	0.225	0.694	0.769	0.537	0.211	0.019	0.086
1481	14.80	0.370	0.694	0.845	0.700	0.297	-0.176	-0.487	-0.478	-0.164	0.283
1491	14.90	0.624	0.693	0.497	0.225	0.144	0.452	1.147	2.007	2.684	2.876

Table 7—77—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1371 S1002-GR-1-2 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -27.117 (GAL) T= 4.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.486	1.689	0.857	0.384	0.492	1.117	1.935	2.520	2.550	1.961
1511	15.10	0.975	-0.020	-0.664	-0.804	-0.560	-0.252	-0.227	-0.667	-1.498	-2.419
1521	15.20	-3.055	-3.143	-2.665	-1.859	-1.100	-0.725	-0.879	-1.457	-2.167	-2.675
1531	15.30	-2.755	-2.376	-1.687	-0.923	-0.285	0.146	0.412	0.621	0.851	1.093
1541	15.40	1.250	1.198	0.866	0.318	-0.269	-0.661	-0.668	-0.239	0.513	1.355
1551	15.50	2.027	2.354	2.309	2.010	1.655	1.416	1.362	1.484	1.432	1.202
1561	15.60	0.632	-0.243	-1.248	-2.133	-2.671	-2.749	-2.612	-1.869	-1.313	-1.032
1571	15.70	-1.115	-1.529	-2.115	-2.661	-2.990	-3.017	-2.772	-2.362	-1.911	-1.498
1581	15.80	-1.126	-0.732	-0.228	0.438	1.248	2.106	2.872	3.413	3.650	3.586
1591	15.90	3.294	2.886	2.468	2.113	1.845	1.668	1.481	1.296	1.046	0.695
1601	16.00	0.221	-0.378	-1.071	-1.789	-2.455	-2.901	-3.101	-3.005	-2.642	-2.099
1611	16.10	-1.479	-0.870	-0.317	0.185	0.669	1.165	1.672	2.181	2.624	2.971
1621	16.20	3.214	3.379	3.506	3.620	3.704	3.698	3.519	3.102	2.437	1.578
1631	16.30	0.634	-0.276	-1.061	-1.686	-2.164	-2.563	-2.849	-3.072	-3.160	-3.052
1641	16.40	-2.716	-2.188	-1.574	-1.027	-0.693	-0.652	-0.885	-1.272	-1.634	-1.798
1651	16.50	-1.656	-1.209	-0.566	0.098	0.602	0.825	0.744	0.435	0.046	-0.270
1661	16.60	-0.402	-0.322	-0.088	0.191	0.401	0.467	0.379	0.185	-0.041	-0.236
1671	16.70	-0.371	-0.456	-0.520	-0.576	-0.605	-0.560	-0.387	-0.065	0.373	0.839
1681	16.80	1.224	1.448	1.491	1.403	1.278	1.198	1.188	1.202	1.145	0.927
1691	16.90	0.522	-0.014	-0.557	-0.981	-1.214	-1.277	-1.271	-1.311	-1.458	-1.675
1701	17.00	-1.837	-1.800	-1.486	-0.949	-0.368	0.025	0.054	-0.303	-0.893	-1.442
1711	17.10	-1.678	-1.451	-0.809	0.033	0.784	1.216	1.255	0.999	0.654	0.418
1721	17.20	0.389	0.526	0.696	0.764	0.680	0.509	0.396	0.474	0.783	1.234
1731	17.30	1.647	1.861	1.732	1.373	0.934	0.612	0.535	0.697	0.970	1.173
1741	17.40	1.167	0.924	0.533	0.145	-0.109	-0.184	-0.135	-0.074	-0.104	-0.258
1751	17.50	-0.486	-0.686	-0.769	-0.706	-0.536	-0.345	-0.203	-0.133	-0.102	-0.052
1761	17.60	0.055	0.203	0.330	0.368	0.287	0.124	-0.031	-0.090	-0.020	0.121
1771	17.70	0.210	0.118	-0.219	-0.753	-1.337	-1.788	-1.972	-1.865	-1.556	-1.204
1781	17.80	-0.952	-0.866	-0.916	-1.006	-1.041	-0.978	-0.843	-0.693	-0.570	-0.451
1791	17.90	-0.256	0.103	0.659	1.338	1.973	2.359	2.351	1.938	1.252	0.520
1801	18.00	-0.033	-0.283	-0.244	-0.046	0.143	0.208	0.139	0.020	-0.033	0.056
1811	18.10	0.271	0.507	0.632	0.551	0.261	-0.148	-0.539	-0.793	-0.862	-0.776
1821	18.20	-0.614	-0.447	-0.308	-0.178	-0.022	0.173	0.371	0.502	0.496	0.360
1831	18.30	0.092	-0.132	-0.212	-0.095	0.178	0.480	0.659	0.618	0.366	0.019
1841	18.40	-0.259	-0.335	-0.180	0.117	0.389	0.477	0.306	-0.080	-0.536	-0.895
1851	18.50	-1.045	-0.975	-0.774	-0.572	-0.473	-0.502	-0.605	-0.691	-0.688	-0.591
1861	18.60	-0.453	-0.356	-0.347	-0.406	-0.450	-0.379	-0.140	0.234	0.629	0.904
1871	18.70	0.961	0.807	0.552	0.360	0.365	0.601	0.978	1.326	1.480	1.362
1881	18.80	1.019	0.606	0.298	0.212	0.344	0.580	0.762	0.765	0.571	0.263
1891	18.90	-0.016	-0.145	-0.086	0.101	0.299	0.409	0.400	0.326	0.286	0.353
1901	19.00	0.518	0.676	0.677	0.400	-0.171	-0.927	-1.671	-2.201	-2.398	-2.268
1911	19.10	-1.934	-1.563	-1.291	-1.165	-1.143	-1.137	-1.069	-0.919	-0.720	-0.523
1921	19.20	-0.350	-0.169	0.088	0.479	0.997	1.553	1.998	2.193	2.077	1.705
1931	19.30	1.233	0.867	0.677	0.746	0.963	1.176	1.250	1.132	0.863	0.542
1941	19.40	0.266	0.070	-0.082	-0.268	-0.569	-0.920	-1.302	-1.580	-1.659	-1.522
1951	19.50	-1.239	-0.935	-0.726	-0.666	-0.723	-0.808	-0.825	-0.727	-0.540	-0.337
1961	19.60	-0.201	-0.167	-0.209	-0.257	-0.239	-0.124	0.062	0.251	0.376	0.406
1971	19.70	0.359	0.287	0.229	0.193	0.143	0.039	-0.129	-0.305	-0.384	-0.256
1981	19.80	0.126	0.701	1.305	1.732	1.820	1.530	0.972	0.362	-0.075	-0.196
1991	19.90	-0.003	0.369	0.723	0.894	0.822	0.570	0.270	0.051	-0.035	-0.035

Table 7—77—5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1371 S1002-GR-1-2 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -27.117 (GAL) T= 4.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.063	-0.226	-0.563	-1.010	-1.431	-1.680	-1.675	-1.436	-1.073	-0.733
2011	20.10	-0.525	-0.479	-0.534	-0.586	-0.541	-0.368	-0.115	0.123	0.256	0.245
2021	20.20	0.122	-0.027	-0.108	-0.066	0.090	0.294	0.456	0.509	0.439	0.286
2031	20.30	0.121	0.009	-0.023	0.007	0.047	0.043	-0.034	-0.176	-0.338	-0.466
2041	20.40	-0.515	-0.476	-0.370	-0.244	-0.146	-0.112	-0.146	-0.225	-0.303	-0.324
2051	20.50	-0.238	-0.014	0.345	0.798	1.272	1.678	1.931	1.980	1.829	1.534
2061	20.60	1.188	0.891	0.715	0.676	0.731	0.802	0.808	0.699	0.475	0.181
2071	20.70	-0.114	-0.354	-0.517	-0.616	-0.688	-0.764	-0.869	-0.918	-0.931	-0.858
2081	20.80	-0.704	-0.513	-0.355	-0.299	-0.377	-0.573	-0.826	-1.058	-1.200	-1.223
2091	20.90	-1.135	-0.973	-0.780	-0.582	-0.388	-0.200	-0.020	0.132	0.228	0.243
2101	21.00	0.175	0.054	-0.071	-0.152	-0.170	-0.169	-0.146	-0.220	-0.396	-0.662
2111	21.10	-0.875	-0.988	-0.906	-0.622	-0.213	0.194	0.467	0.531	0.399	0.171
2121	21.20	-0.014	-0.036	0.153	0.513	0.934	1.288	1.480	1.488	1.362	1.192
2131	21.30	1.045	1.026	1.061	1.107	1.085	0.937	0.669	0.258	-0.162	-0.523
2141	21.40	-0.753	-0.816	-0.722	-0.522	-0.300	-0.142	-0.113	-0.234	-0.468	-0.728
2151	21.50	-0.902	-0.891	-0.648	-0.197	0.370	0.923	1.344	1.570	1.604	1.516
2161	21.60	1.399	1.328	1.331	1.382	1.419	1.381	1.233	0.978	0.652	0.295
2171	21.70	-0.064	-0.416	-0.759	-1.088	-1.378	-1.589	-1.686	-1.659	-1.541	-1.396
2181	21.80	-1.297	-1.295	-1.398	-1.567	-1.743	-1.877	-1.951	-1.981	-2.000	-2.021
2191	21.90	-2.026	-1.960	-1.759	-1.393	-0.886	-0.321	0.194	0.570	0.774	0.840
2201	22.00	0.842	0.852	0.901	0.960	0.966	0.870	0.678	0.470	0.373	0.503
2211	22.10	0.905	1.517	2.182	2.704	2.925	2.787	2.350	1.765	1.210	0.821
2221	22.20	0.654	0.681	0.816	0.968	1.070	1.095	1.045	0.933	0.769	0.559
2231	22.30	0.315	0.068	-0.139	-0.268	-0.303	-0.273	-0.244	-0.288	-0.454	-0.738
2241	22.40	-1.078	-1.385	-1.583	-1.643	-1.600	-1.527	-1.498	-1.540	-1.623	-1.667
2251	22.50	-1.590	-1.355	-0.994	-0.602	-0.290	-0.135	-0.140	-0.229	-0.288	-0.212
2261	22.60	0.035	0.408	0.800	1.090	1.200	1.123	0.921	0.684	0.486	0.351
2271	22.70	0.249	0.125	-0.064	-0.315	-0.576	-0.769	-0.832	-0.752	-0.574	-0.381
2281	22.80	-0.249	-0.216	-0.259	-0.312	-0.301	-0.186	0.014	0.235	0.394	0.434
2291	22.90	0.356	0.215	0.095	0.065	0.144	0.295	0.439	0.498	0.429	0.247
2301	23.00	0.007	-0.219	-0.383	-0.476	-0.529	-0.584	-0.666	-0.765	-0.838	-0.834
2311	23.10	-0.723	-0.516	-0.260	-0.020	0.153	0.262	0.265	0.261	0.259	0.265
2321	23.20	0.265	0.256	0.176	0.109	0.080	0.131	0.267	0.468	0.595	0.631
2331	23.30	0.514	0.267	-0.027	-0.231	-0.380	-0.354	-0.248	-0.153	-0.147	-0.249
2341	23.40	-0.407	-0.527	-0.524	-0.368	-0.103	0.174	0.367	0.433	0.403	0.365
2351	23.50	0.407	0.565	0.793	0.980	1.010	0.830	0.487	0.115	-0.123	-0.120
2361	23.60	0.120	0.474	0.761	0.828	0.629	0.249	-0.135	-0.363	-0.282	0.005
2371	23.70	0.362	0.592	0.564	0.272	-0.155	-0.518	-0.644	-0.473	-0.082	0.349
2381	23.80	0.630	0.644	0.404	0.036	-0.290	-0.440	-0.384	-0.193	-0.000	0.079
2391	23.90	0.004	-0.170	-0.327	-0.360	-0.228	0.015	0.251	0.356	0.268	0.022
2401	24.00	-0.262	-0.435	-0.396	-0.139	0.239	0.586	0.762	0.708	0.466	0.159
2411	24.10	-0.074	-0.145	-0.060	0.094	0.189	0.130	-0.098	-0.424	-0.723	-0.884
2421	24.20	-0.861	-0.704	-0.525	-0.448	-0.539	-0.774	-1.050	-1.235	-1.236	-1.045
2431	24.30	-0.745	-0.470	-0.336	-0.383	-0.556	-0.730	-0.778	-0.628	-0.306	0.084
2441	24.40	0.409	0.575	0.572	0.478	0.416	0.485	0.709	1.020	1.289	1.388
2451	24.50	1.248	0.896	0.441	0.022	-0.247	-0.321	-0.233	-0.064	0.101	0.209
2461	24.60	0.254	0.263	0.267	0.279	0.290	0.278	0.237	0.184	0.162	0.214
2471	24.70	0.355	0.552	0.734	0.818	0.744	0.511	0.175	-0.171	-0.434	-0.563
2481	24.80	-0.563	-0.490	-0.415	-0.392	-0.435	-0.511	-0.568	-0.558	-0.465	-0.314
2491	24.90	-0.159	-0.057	-0.046	-0.123	-0.253	-0.382	-0.462	-0.467	-0.409	-0.325

Table 7—77—6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1371 S1002-GR-1-2 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -27.117 (GAL) T= 4.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.267	-0.273	-0.353	-0.484	-0.614	-0.682	-0.642	-0.482	-0.229	0.060
2511	25.10	0.319	0.501	0.591	0.616	0.623	0.655	0.732	0.837	0.929	0.961
2521	25.20	0.909	0.785	0.632	0.504	0.442	0.450	0.503	0.557	0.576	0.555
2531	25.30	0.512	0.484	0.488	0.513	0.516	0.438	0.241	-0.074	-0.458	-0.835
2541	25.40	-1.133	-1.316	-1.394	-1.408	-1.407	-1.413	-1.411	-1.361	-1.227	-1.007
2551	25.50	-0.744	-0.508	-0.367	-0.343	-0.397	-0.444	-0.388	-0.173	0.193	0.634
2561	25.60	1.043	1.325	1.462	1.419	1.319	1.209	1.114	1.010	0.842	0.562
2571	25.70	0.172	-0.262	-0.633	-0.834	-0.814	-0.607	-0.321	-0.092	-0.028	-0.158
2581	25.80	-0.423	-0.701	-0.869	-0.858	-0.679	-0.418	-0.190	-0.077	-0.094	-0.179
2591	25.90	-0.227	-0.145	0.101	0.462	0.828	1.072	1.107	0.924	0.588	0.213
2601	26.00	-0.098	-0.289	-0.373	-0.412	-0.475	-0.598	-0.758	-0.888	-0.911	-0.786
2611	26.10	-0.532	-0.231	0.014	0.128	0.101	-0.004	-0.078	-0.021	0.209	0.572
2621	26.20	0.965	1.264	1.389	1.331	1.159	0.977	0.872	0.869	0.924	0.953
2631	26.30	0.880	0.682	0.405	0.143	-0.018	-0.044	0.023	0.085	0.038	-0.170
2641	26.40	-0.503	-0.854	-1.086	-1.104	-0.899	-0.557	-0.217	-0.006	0.016	-0.115
2651	26.50	-0.295	-0.406	-0.379	-0.224	-0.025	0.109	0.103	-0.045	-0.262	-0.440
2661	26.60	-0.491	-0.392	-0.197	-0.007	0.082	0.029	-0.135	-0.319	-0.419	-0.370
2671	26.70	-0.174	0.102	0.362	0.526	0.566	0.512	0.428	0.379	0.393	0.451
2681	26.80	0.503	0.491	0.388	0.208	0.000	-0.176	-0.276	-0.291	-0.247	-0.187
2691	26.90	-0.150	-0.157	-0.201	-0.264	-0.323	-0.371	-0.410	-0.451	-0.500	-0.553
2701	27.00	-0.595	-0.608	-0.588	-0.545	-0.503	-0.487	-0.508	-0.556	-0.598	-0.594
2711	27.10	-0.515	-0.357	-0.147	0.071	0.252	0.373	0.444	0.496	0.569	0.686
2721	27.20	0.841	0.995	1.094	1.095	0.989	0.807	0.616	0.485	0.462	0.550
2731	27.30	0.703	0.846	0.903	0.825	0.610	0.298	-0.048	-0.362	-0.602	-0.758
2741	27.40	-0.842	-0.875	-0.875	-0.848	-0.792	-0.707	-0.606	-0.509	-0.444	-0.421
2751	27.50	-0.427	-0.428	-0.378	-0.243	-0.024	0.238	0.474	0.610	0.606	0.468
2761	27.60	0.256	0.057	-0.046	-0.010	0.154	0.381	0.586	0.693	0.666	0.519
2771	27.70	0.304	0.087	-0.081	-0.177	-0.212	-0.215	-0.215	-0.227	-0.251	-0.278
2781	27.80	-0.303	-0.330	-0.371	-0.434	-0.515	-0.590	-0.622	-0.576	-0.463	-0.244
2791	27.90	-0.039	0.139	0.220	0.205	0.127	0.048	0.026	0.093	0.240	0.421
2801	28.00	0.574	0.651	0.629	0.523	0.366	0.189	0.010	-0.170	-0.360	-0.554
2811	28.10	-0.729	-0.840	-0.848	-0.738	-0.538	-0.312	-0.138	-0.071	-0.117	-0.226
2821	28.20	-0.319	-0.321	-0.210	-0.024	0.146	0.206	0.103	-0.139	-0.427	-0.634
2831	28.30	-0.659	-0.475	-0.142	0.216	0.468	0.536	0.428	0.232	0.073	0.051
2841	28.40	0.198	0.466	0.752	0.950	1.004	0.926	0.784	0.662	0.613	0.632
2851	28.50	0.666	0.647	0.535	0.347	0.153	0.039	0.063	0.215	0.417	0.559
2861	28.60	0.546	0.354	0.062	-0.267	-0.448	-0.426	-0.221	0.067	0.297	0.355
2871	28.70	0.207	-0.087	-0.405	-0.623	-0.672	-0.573	-0.420	-0.329	-0.381	-0.575
2881	28.80	-0.833	-1.038	-1.096	-0.984	-0.763	-0.563	-0.527	-0.455	-0.582	-0.701
2891	28.90	-0.702	-0.536	-0.240	0.063	0.238	0.205	-0.017	-0.306	-0.492	-0.439
2901	29.00	-0.115	0.391	0.903	1.242	1.305	1.113	0.798	0.532	0.448	0.571
2911	29.10	0.820	1.048	1.126	1.009	0.751	0.481	0.328	0.352	0.518	0.713
2921	29.20	0.811	0.735	0.501	0.200	-0.048	-0.161	-0.139	-0.053	-0.007	-0.073
2931	29.30	-0.251	-0.469	-0.625	-0.648	-0.541	-0.381	-0.281	-0.320	-0.500	-0.737
2941	29.40	-0.898	-0.879	-0.655	-0.309	0.008	0.150	0.046	-0.259	-0.625	-0.884
2951	29.50	-0.917	-0.711	-0.363	-0.026	0.161	0.141	-0.047	-0.293	-0.475	-0.524
2961	29.60	-0.449	-0.318	-0.218	-0.200	-0.255	-0.317	-0.318	-0.221	-0.045	0.140
2971	29.70	0.255	0.254	0.150	0.009	-0.089	-0.090	0.004	0.137	0.233	0.241
2981	29.80	0.161	0.052	-0.006	0.048	0.223	0.465	0.686	0.805	0.784	0.646
2991	29.90	0.455	0.281	0.170	0.125	0.116	0.107	0.086	0.073	0.102	0.200

Table 7−77−7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1371 S1002-GR-1-2 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -27.117 (GAL) T= 4.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.356	0.507	0.582	0.515	0.289	-0.048	-0.405	-0.686	-0.833	-0.867
3011	30.10	-0.783	-0.716	-0.695	-0.724	-0.761	-0.744	-0.635	-0.446	-0.234	-0.075
3021	30.20	-0.023	-0.080	-0.187	-0.262	-0.234	-0.088	0.132	0.362	0.465	0.471
3031	30.30	0.390	0.301	0.286	0.385	0.573	0.775	0.897	0.883	0.735	0.520
3041	30.40	0.329	0.234	0.249	0.327	0.388	0.361	0.226	0.027	-0.154	-0.235
3051	30.50	-0.177	-0.008	0.196	0.345	0.383	0.311	0.185	0.083	0.059	0.121
3061	30.60	0.221	0.293	0.286	0.203	0.101	0.065	0.162	0.398	0.704	0.953
3071	30.70	1.018	0.826	0.394	-0.169	-0.703	-1.058	-1.150	-0.992	-0.683	-0.361
3081	30.80	-0.145	-0.094	-0.189	-0.350	-0.480	-0.507	-0.410	-0.223	-0.012	0.157
3091	30.90	0.246	0.254	0.211	0.155	0.115	0.095	0.080	0.046	-0.024	-0.128
3101	31.00	-0.248	-0.357	-0.430	-0.460	-0.452	-0.428	-0.412	-0.421	-0.457	-0.510
3111	31.10	-0.553	-0.560	-0.509	-0.392	-0.222	-0.030	0.161	0.246	0.254	0.162
3121	31.20	-0.004	-0.198	-0.370	-0.485	-0.544	-0.571	-0.609	-0.685	-0.791	-0.877
3131	31.30	-0.868	-0.696	-0.342	0.147	0.665	1.082	1.297	1.284	1.102	0.870
3141	31.40	0.720	0.729	0.888	1.103	1.239	1.182	0.894	0.433	-0.074	-0.487
3151	31.50	-0.710	-0.737	-0.637	-0.521	-0.481	-0.547	-0.680	-0.791	-0.798	-0.665
3161	31.60	-0.425	-0.163	0.026	0.079	-0.005	-0.170	-0.328	-0.405	-0.366	-0.228
3171	31.70	-0.040	0.144	0.290	0.395	0.478	0.567	0.679	0.812	0.947	1.064
3181	31.80	1.164	1.175	1.151	1.085	0.913	0.695	0.425	0.134	-0.137	-0.354
3191	31.90	-0.506	-0.610	-0.711	-0.843	-1.035	-1.240	-1.396	-1.423	-1.272	-0.953
3201	32.00	-0.541	-0.150	0.112	0.191	0.105	-0.065	-0.214	-0.270	-0.217	-0.104
3211	32.10	-0.011	-0.004	-0.094	-0.233	-0.335	-0.325	-0.175	0.075	0.338	0.518
3221	32.20	0.556	0.456	0.277	0.099	-0.016	-0.054	-0.040	-0.022	-0.028	-0.046
3231	32.30	-0.036	0.061	0.259	0.525	0.779	0.926	0.903	0.714	0.432	0.166
3241	32.40	0.015	0.016	0.134	0.282	0.362	0.321	0.170	-0.021	-0.167	-0.216
3251	32.50	-0.176	-0.111	-0.104	-0.213	-0.428	-0.679	-0.863	-0.902	-0.779	-0.553
3261	32.60	-0.327	-0.197	-0.200	-0.293	-0.373	-0.330	-0.100	0.288	0.727	1.073
3271	32.70	1.205	1.082	0.756	0.367	-0.013	-0.233	-0.293	-0.241	-0.153	-0.089
3281	32.80	-0.065	-0.046	0.016	0.152	0.346	0.535	0.639	0.605	0.433	0.188
3291	32.90	-0.031	-0.134	-0.087	0.078	0.272	0.393	0.377	0.224	-0.003	-0.208
3301	33.00	-0.309	-0.272	-0.130	0.042	0.165	0.188	0.117	-0.002	-0.102	-0.136
3311	33.10	-0.095	-0.010	0.066	0.091	0.053	-0.025	-0.097	-0.124	-0.090	-0.010
3321	33.20	0.079	0.161	0.160	0.147	0.132	0.144	0.193	0.259	0.303	0.285
3331	33.30	0.185	0.021	-0.162	-0.305	-0.362	-0.323	-0.216	-0.098	-0.030	-0.052
3341	33.40	-0.169	-0.349	-0.539	-0.684	-0.747	-0.722	-0.630	-0.508	-0.397	-0.322
3351	33.50	-0.287	-0.278	-0.269	-0.236	-0.164	-0.057	0.065	0.171	0.230	0.223
3361	33.60	0.167	0.018	-0.133	-0.276	-0.382	-0.436	-0.435	-0.381	-0.283	-0.147
3371	33.70	0.018	0.196	0.368	0.493	0.553	0.527	0.421	0.266	0.110	0.004
3381	33.80	-0.020	0.042	0.163	0.295	0.394	0.431	0.406	0.335	0.257	0.194
3391	33.90	0.154	0.127	0.094	0.041	-0.033	-0.115	-0.183	-0.217	-0.209	-0.164
3401	34.00	-0.094	-0.013	0.069	0.154	0.243	0.335	0.421	0.483	0.501	0.463
3411	34.10	0.366	0.224	0.060	-0.102	-0.239	-0.340	-0.402	-0.432	-0.441	-0.441
3421	34.20	-0.444	-0.452	-0.462	-0.461	-0.430	-0.353	-0.225	-0.061	0.105	0.234
3431	34.30	0.287	0.253	0.145	0.003	-0.126	-0.210	-0.243	-0.250	-0.270	-0.338
3441	34.40	-0.458	-0.605	-0.731	-0.789	-0.754	-0.639	-0.486	-0.340	-0.266	-0.209
3451	34.50	-0.213	-0.222	-0.207	-0.156	-0.075	0.018	0.111	0.199	0.286	0.369
3461	34.60	0.435	0.460	0.420	0.311	0.161	0.027	-0.027	0.039	0.219	0.452
3471	34.70	0.651	0.737	0.681	0.517	0.329	0.208	0.216	0.347	0.541	0.713
3481	34.80	0.795	0.772	0.684	0.597	0.564	0.595	0.644	0.643	0.538	0.324
3491	34.90	0.054	-0.190	-0.335	-0.363	-0.319	-0.284	-0.334	-0.489	-0.699	-0.864

Table 7−77−8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1371 S1002-GR-1-2 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -27.117 (GAL) T= 4.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.880	-0.703	-0.368	0.012	0.305	0.414	0.325	0.112	-0.102	-0.209
3511	35.10	-0.161	0.004	0.190	0.299	0.276	0.147	-0.006	-0.086	-0.028	0.146
3521	35.20	0.353	0.485	0.462	0.279	0.003	-0.251	-0.384	-0.363	-0.231	-0.091
3531	35.30	-0.047	-0.149	-0.365	-0.590	-0.698	-0.605	-0.310	0.096	0.469	0.676
3541	35.40	0.656	0.442	0.146	-0.100	-0.197	-0.132	0.033	0.188	0.241	0.158
3551	35.50	-0.015	-0.186	-0.259	-0.191	-0.013	0.187	0.302	0.266	0.082	-0.177
3561	35.60	-0.406	-0.516	-0.477	-0.326	-0.148	-0.026	-0.006	-0.076	-0.180	-0.255
3571	35.70	-0.267	-0.231	-0.197	-0.222	-0.330	-0.495	-0.651	-0.718	-0.667	-0.443
3581	35.80	-0.166	0.096	0.267	0.313	0.250	0.132	0.014	-0.069	-0.119	-0.159
3591	35.90	-0.216	-0.295	-0.372	-0.407	-0.369	-0.253	-0.090	0.066	0.163	0.176
3601	36.00	0.119	0.033	-0.030	-0.033	0.027	0.128	0.235	0.321	0.379	0.423
3611	36.10	0.472	0.536	0.608	0.666	0.691	0.674	0.630	0.591	0.586	0.626
3621	36.20	0.696	0.756	0.761	0.684	0.528	0.330	0.139	-0.003	-0.078	-0.104
3631	36.30	-0.123	-0.176	-0.289	-0.451	-0.628	-0.774	-0.851	-0.852	-0.799	-0.732
3641	36.40	-0.688	-0.683	-0.703	-0.710	-0.664	-0.541	-0.351	-0.134	0.052	0.162
3651	36.50	0.179	0.130	0.073	0.069	0.154	0.322	0.523	0.684	0.745	0.682
3661	36.60	0.523	0.332	0.178	0.102	0.095	0.111	0.088	-0.006	-0.146	-0.269
3671	36.70	-0.286	-0.141	0.153	0.506	0.782	0.858	0.682	0.308	-0.124	-0.444
3681	36.80	-0.528	-0.355	-0.020	0.307	0.456	0.336	-0.024	-0.492	-0.893	-1.091
3691	36.90	-1.045	-0.823	-0.564	-0.402	-0.409	-0.559	-0.752	-0.870	-0.837	-0.658
3701	37.00	-0.411	-0.199	-0.096	-0.106	-0.166	-0.180	-0.078	0.147	0.427	0.656
3711	37.10	0.744	0.663	0.465	0.256	0.142	0.177	0.334	0.521	0.629	0.588
3721	37.20	0.406	0.165	-0.018	-0.045	0.109	0.386	0.672	0.847	0.837	0.648
3731	37.30	0.355	0.063	-0.136	-0.203	-0.156	-0.052	0.050	0.118	0.154	0.186
3741	37.40	0.237	0.306	0.359	0.351	0.248	0.054	-0.182	-0.385	-0.485	-0.450
3751	37.50	-0.301	-0.109	0.043	0.088	0.010	-0.149	-0.315	-0.409	-0.387	-0.254
3761	37.60	-0.063	0.113	0.212	0.207	0.114	-0.016	-0.127	-0.179	-0.161	-0.088
3771	37.70	0.011	0.111	0.203	0.294	0.396	0.509	0.614	0.675	0.656	0.535
3781	37.80	0.322	0.063	-0.178	-0.340	-0.388	-0.328	-0.201	-0.068	0.013	0.011
3791	37.90	-0.073	-0.212	-0.366	-0.506	-0.616	-0.699	-0.760	-0.802	-0.817	-0.788
3801	38.00	-0.705	-0.573	-0.415	-0.267	-0.163	-0.118	-0.119	-0.134	-0.123	-0.061
3811	38.10	0.052	0.187	0.305	0.371	0.374	0.331	0.274	0.236	0.231	0.249
3821	38.20	0.260	0.233	0.155	0.033	-0.101	-0.213	-0.282	-0.308	-0.310	-0.315
3831	38.30	-0.340	-0.378	-0.403	-0.381	-0.285	-0.112	0.120	0.373	0.610	0.800
3841	38.40	0.928	0.986	0.923	0.888	0.738	0.562	0.337	0.172	0.095	0.125
3851	38.50	0.242	0.381	0.460	0.409	0.207	-0.102	-0.422	-0.642	-0.685	-0.568
3861	38.60	-0.299	-0.058	0.061	-0.001	-0.223	-0.514	-0.753	-0.846	-0.763	-0.547
3871	38.70	-0.286	-0.068	0.060	0.112	0.137	0.191	0.293	0.409	0.473	0.423
3881	38.80	0.241	-0.026	-0.274	-0.406	-0.366	-0.179	0.057	0.211	0.185	-0.038
3891	38.90	-0.382	-0.710	-0.884	-0.830	-0.568	-0.201	0.134	0.329	0.351	0.250
3901	39.00	0.123	0.062	0.106	0.229	0.356	0.408	0.368	0.198	0.028	-0.086
3911	39.10	-0.108	-0.043	0.045	0.085	0.034	-0.103	-0.273	-0.407	-0.457	-0.419
3921	39.20	-0.331	-0.252	-0.224	-0.249	-0.292	-0.302	-0.247	-0.129	0.008	0.109
3931	39.30	0.133	0.083	0.000	-0.056	-0.042	0.061	0.154	0.238	0.251	0.192
3941	39.40	0.108	0.065	0.113	0.256	0.439	0.586	0.625	0.532	0.344	0.138
3951	39.50	-0.005	-0.043	0.012	0.099	0.150	0.122	0.023	-0.095	-0.169	-0.158
3961	39.60	-0.071	0.042	0.119	0.121	0.060	-0.010	-0.019	0.075	0.263	0.480
3971	39.70	0.440	0.477	0.580	0.401	0.225	0.133	0.156	0.263	0.376	0.416
3981	39.80	0.341	0.167	-0.041	-0.205	-0.274	-0.252	-0.189	-0.149	-0.173	-0.252
3991	39.90	-0.328	-0.332	-0.221	-0.011	0.220	0.372	0.364	0.183	-0.107	-0.391

Table 7—77—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1371 S1002-GR-1-2 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -27.117 (GAL) T= 4.19 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.550	-0.555	-0.299	0.010	0.293	0.453	0.453	0.326	0.154	0.019
4011	40.10	-0.037	-0.027	-0.006	-0.037	-0.147	-0.314	-0.470	-0.539	-0.475	-0.290
4021	40.20	-0.050	0.151	0.232	0.166	-0.015	-0.232	-0.395	-0.442	-0.365	-0.202
4031	40.30	-0.022	0.111	0.161	0.133	0.060	-0.014	-0.055	-0.047	0.002	0.071
4041	40.40	0.139	0.188	0.204	0.177	0.098	-0.035	-0.213	-0.410	-0.592	-0.721
4051	40.50	-0.769	-0.730	-0.625	-0.488	-0.355	-0.249	-0.169	-0.100	-0.021	0.080
4061	40.60	0.196	0.306	0.380	0.398	0.356	0.271	0.168	0.073	0.006	-0.023
4071	40.70	-0.009	0.052	0.163	0.320	0.505	0.680	0.796	0.804	0.678	0.451
4081	40.80	0.115	-0.192	-0.413	-0.500	-0.451	-0.308	-0.137	-0.003	0.057	0.044
4091	40.90	-0.013	-0.072	-0.104	-0.100	-0.074	-0.049	-0.046	-0.072	-0.119	-0.172
4101	41.00	-0.218	-0.251	-0.271	-0.278	-0.266	-0.225	-0.142	-0.018	0.131	0.269
4111	41.10	0.356	0.360	0.274	0.121	-0.049	-0.181	-0.229	-0.180	-0.051	0.113
4121	41.20	0.257	0.334	0.322	0.223	0.062	-0.120	-0.285	-0.402	-0.459	-0.458
4131	41.30	-0.417	-0.358	-0.302	-0.259	-0.225	-0.188	-0.127	-0.031	0.095	0.230
4141	41.40	0.343	0.402	0.394	0.331	0.246	0.183	0.174	0.225	0.309	0.379
4151	41.50	0.384	0.298	0.131	-0.073	-0.251	-0.353	-0.359	-0.291	-0.197	-0.135
4161	41.60	-0.139	-0.210	-0.315	-0.404	-0.436	-0.395	-0.295	-0.188	-0.047	0.053
4171	41.70	0.141	0.237	0.357	0.493	0.615	0.682	0.660	0.547	0.378	0.211
4181	41.80	0.101	0.075	0.113	0.162	0.157	0.061	-0.116	-0.316	-0.459	-0.480
4191	41.90	-0.367	-0.162	0.045	0.167	0.154	0.018	-0.172	-0.325	-0.375	-0.307
4201	42.00	-0.163	-0.021	0.052	0.030	-0.056	-0.131	-0.132	-0.027	0.159	0.351
4211	42.10	0.470	0.464	0.363	0.170	0.032	-0.004	0.077	0.230	0.373	0.428
4221	42.20	0.361	0.195	-0.003	-0.152	-0.202	-0.149	-0.041	0.057	0.096	0.055
4231	42.30	-0.028	-0.101	-0.114	-0.050	0.071	0.199	0.286	0.301	0.250	0.167
4241	42.40	0.093	0.058	0.067	0.096	0.116	0.094	0.021	-0.094	-0.223	-0.340
4251	42.50	-0.422	-0.460	-0.459	-0.427	-0.377	-0.323	-0.277	-0.250	-0.247	-0.264
4261	42.60	-0.286	-0.291	-0.253	-0.162	-0.024	0.130	0.260	0.331	0.328	0.266
4271	42.70	0.184	0.127	0.125	0.178	0.257	0.315	0.312	0.234	0.101	-0.039
4281	42.80	-0.138	-0.164	-0.122	-0.047	0.014	0.026	-0.021	-0.094	-0.147	-0.136
4291	42.90	-0.047	0.096	0.241	0.328	0.321	0.219	0.059	-0.103	-0.214	-0.252
4301	43.00	-0.228	-0.178	-0.139	-0.132	-0.149	-0.159	-0.127	-0.036	0.109	0.283
4311	43.10	0.376	0.409	0.346	0.204	0.022	-0.157	-0.304	-0.408	-0.476	-0.521
4321	43.20	-0.568	-0.554	-0.533	-0.478	-0.397	-0.308	-0.231	-0.182	-0.156	-0.139
4331	43.30	-0.109	-0.058	0.005	0.052	0.054	-0.001	-0.096	-0.184	-0.209	-0.135
4341	43.40	0.035	0.253	0.442	0.536	0.499	0.359	0.186	0.061	0.042	0.133
4351	43.50	0.284	0.416	0.458	0.385	0.228	0.057	-0.052	-0.056	0.033	0.159
4361	43.60	0.249	0.250	0.153	-0.007	-0.170	-0.284	-0.333	-0.335	-0.329	-0.366
4371	43.70	-0.386	-0.416	-0.387	-0.265	-0.057	0.184	0.380	0.461	0.399	0.223
4381	43.80	0.004	-0.174	-0.253	-0.225	-0.125	-0.013	0.066	0.090	0.089	0.097
4391	43.90	0.143	0.220	0.292	0.308	0.237	0.051	-0.078	-0.196	-0.205	-0.095
4401	44.00	0.090	0.269	0.363	0.331	0.192	0.017	-0.113	-0.137	-0.050	0.098
4411	44.10	0.229	0.275	0.210	0.059	-0.117	-0.254	-0.312	-0.298	-0.249	-0.213
4421	44.20	-0.220	-0.266	-0.321	-0.348	-0.325	-0.257	-0.175	-0.111	-0.083	-0.082
4431	44.30	-0.080	-0.046	0.033	0.139	0.232	0.272	0.240	0.154	0.064	0.023
4441	44.40	0.067	0.190	0.348	0.479	0.530	0.486	0.371	0.240	0.146	0.119
4451	44.50	0.151	0.205	0.234	0.207	0.124	0.011	-0.093	-0.158	-0.176	-0.163
4461	44.60	-0.145	-0.143	-0.159	-0.176	-0.170	-0.124	-0.044	0.045	0.108	0.119
4471	44.70	0.076	-0.001	-0.067	-0.084	-0.030	0.085	0.225	0.341	0.393	0.364
4481	44.80	0.267	0.141	0.033	-0.019	0.002	0.088	0.206	0.312	0.367	0.345
4491	44.90	0.241	0.073	-0.126	-0.315	-0.454	-0.518	-0.497	-0.404	-0.267	-0.123

Table 7—77—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1371 S1002-GR-1-2 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -27.117 (GAL) T= 4.19 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-0.010	0.050	0.050	0.005	-0.056	-0.103	-0.115	-0.088	-0.041	-0.004
4511	45.10	-0.005	-0.056	-0.158	-0.248	-0.319	-0.330	-0.278	-0.188	-0.102	-0.066
4521	45.20	-0.104	-0.206	-0.335	-0.439	-0.478	-0.441	-0.348	-0.244	-0.171	-0.149
4531	45.30	-0.168	-0.195	-0.195	-0.169	-0.069	0.015	0.068	0.076	0.055	0.047
4541	45.40	0.092	0.207	0.368	0.519	0.596	0.560	0.420	0.230	0.069	-0.001
4551	45.50	0.038	0.150	0.262	0.307	0.252	0.116	-0.038	-0.144	-0.161	-0.102
4561	45.60	-0.021	0.016	-0.032	-0.158	-0.310	-0.414	-0.419	-0.323	-0.174	-0.046
4571	45.70	-0.000	-0.050	-0.158	-0.248	-0.252	-0.163	0.047	0.241	0.354	0.334
4581	45.80	0.188	-0.024	-0.213	-0.305	-0.275	-0.151	-0.000	0.106	0.122	0.050
4591	45.90	-0.074	-0.196	-0.271	-0.283	-0.240	-0.169	-0.091	-0.013	0.073	0.180
4601	46.00	0.310	0.452	0.577	0.653	0.662	0.605	0.506	0.409	0.320	0.282
4611	46.10	0.282	0.302	0.319	0.316	0.289	0.242	0.189	0.135	0.085	0.036
4621	46.20	-0.019	-0.072	-0.117	-0.145	-0.149	-0.134	-0.115	-0.112	-0.141	-0.207
4631	46.30	-0.297	-0.386	-0.446	-0.459	-0.421	-0.347	-0.260	-0.182	-0.123	-0.081
4641	46.40	-0.043	0.002	0.060	0.122	0.173	0.201	0.200	0.181	0.158	0.142
4651	46.50	0.133	0.115	0.067	-0.023	-0.146	-0.270	-0.348	-0.364	-0.250	-0.095
4661	46.60	0.060	0.154	0.151	0.058	-0.072	-0.169	-0.176	-0.084	0.061	0.181
4671	46.79	0.197	0.075	-0.158	-0.416	-0.596	-0.617	-0.463	-0.185	0.117	0.339
4681	46.80	0.415	0.345	0.183	0.012						

Table 7−78−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1372 S1003-GR-1-1 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -55.838 (GAL) T= 2.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.931	1.183	0.219	-0.667	-1.224	-1.329	-1.032	-0.526	-0.062	0.152
11	0.10	0.027	-0.375	-0.877	-1.255	-1.352	-1.040	-0.446	0.273	0.897	1.242
21	0.20	1.226	0.897	0.420	0.009	-0.148	0.031	0.489	1.064	1.452	1.509
31	0.30	1.135	0.420	-0.398	-1.015	-1.177	-0.785	0.053	1.058	1.875	2.209
41	0.40	1.962	1.177	0.195	-0.655	-1.094	-1.024	-0.557	0.048	0.699	0.602
51	0.50	0.339	-0.138	-0.593	-0.825	-0.765	-0.511	-0.271	-0.256	-0.562	-1.123
61	0.60	-1.730	-2.136	-2.168	-1.814	-1.221	-0.612	-0.176	0.030	0.092	0.180
71	0.70	0.434	0.867	1.343	1.639	1.567	1.087	0.347	-0.376	-0.808	-0.815
81	0.80	-0.472	-0.023	0.248	0.168	-0.230	-0.726	-1.036	-0.971	-0.549	0.007
91	0.90	0.386	0.359	-0.087	-0.725	-1.203	-1.228	-0.732	0.076	0.806	1.074
101	1.00	0.710	-0.144	-1.090	-1.657	-1.529	-0.695	0.533	1.669	2.272	2.138
111	1.10	1.385	0.377	-0.453	-0.792	-0.575	0.016	0.662	1.059	1.047	0.651
121	1.20	0.052	-0.539	-0.948	-1.105	-1.038	-0.832	-0.569	-0.304	-0.057	0.166
131	1.30	0.356	0.497	0.569	0.566	0.503	0.413	0.332	0.282	0.271	0.288
141	1.40	0.320	0.359	0.395	0.619	0.614	0.356	0.231	0.045	-0.171	-0.363
151	1.50	-0.482	-0.502	-0.437	-0.339	-0.274	-0.297	-0.427	-0.641	-0.879	-1.065
161	1.60	-1.128	-1.155	-0.711	-0.259	0.330	0.890	1.314	1.495	1.378	0.996
171	1.70	0.468	-0.042	-0.388	-0.501	-0.426	-0.292	-0.267	-0.373	-0.641	-0.915
181	1.80	-1.031	-0.881	-0.487	0.020	0.484	0.846	1.228	1.922	3.268	5.471
191	1.90	8.450	11.800	14.916	17.230	18.668	18.785	18.699	18.835	19.572	20.748
201	2.00	21.579	20.841	17.280	10.092	-0.691	-14.082	-28.305	-41.221	-50.850	-55.838
211	2.10	-55.765	-54.082	-43.139	-33.650	-24.403	-16.854	-11.844	-9.432	-8.917	-9.028
221	2.20	-8.288	-5.451	0.083	8.021	17.199	25.878	32.245	34.956	33.532	28.476
231	2.30	21.070	12.952	5.634	0.129	-3.190	-4.492	-4.256	-3.010	-1.195	0.878
241	2.40	2.952	4.768	6.061	6.651	6.562	5.972	5.327	4.961	4.984	5.147
251	2.50	4.922	3.744	1.333	-2.071	-5.699	-8.502	-9.569	-8.521	-5.708	-2.088
261	2.60	1.150	3.075	3.371	2.427	1.115	0.363	0.745	2.241	4.289	6.052
271	2.70	6.774	6.051	3.916	0.738	-2.976	-6.758	-10.246	-13.148	-15.178	-16.026
281	2.80	-15.428	-13.305	-9.885	-5.730	-1.625	1.652	3.559	3.950	3.073	1.445
291	2.90	-0.351	-1.862	-2.753	-3.059	-2.667	-1.843	-0.657	0.796	2.465	4.355
301	3.00	6.521	9.026	11.862	14.732	17.184	18.480	17.915	15.130	10.397	4.701
311	3.10	-0.495	-3.767	-6.224	-8.107	1.397	4.500	5.566	3.803	-0.382	-5.568
321	3.20	-9.950	-12.132	-11.713	-9.382	-6.515	-4.464	-3.925	-4.678	-5.809	-6.285
331	3.30	-5.531	-3.731	-1.678	-0.286	-0.043	-0.714	-1.660	-1.312	0.268	3.050
341	3.40	6.103	8.256	8.679	7.325	4.932	2.653	1.663	1.673	2.790	3.792
351	3.50	3.657	1.886	-1.261	-4.883	-7.876	-9.415	-9.265	-7.798	-5.726	-3.735
361	3.60	-2.202	-1.125	-0.252	0.679	1.757	2.855	3.723	4.158	4.134	3.817
371	3.70	3.488	3.406	3.700	4.326	5.087	5.693	5.808	5.102	3.316	0.351
381	3.80	-3.613	-8.040	-12.070	-14.698	-15.081	-12.867	-8.392	-2.669	3.011	7.326
391	3.90	9.544	9.650	8.281	6.398	4.845	4.024	3.794	3.645	3.033	1.697
401	4.00	-0.177	-2.040	-3.233	-3.290	-2.153	-0.194	1.937	3.559	4.198	3.712
411	4.10	2.283	0.311	-1.742	-3.478	-4.646	-5.164	-5.101	-4.640	-4.024	-3.491
421	4.20	-3.211	-3.232	-3.464	-3.718	-3.781	-3.516	-2.930	-2.185	-1.540	-1.248
431	4.30	-1.445	-2.092	-2.973	-3.766	-4.142	-3.868	-2.871	-1.259	0.706	2.686
441	4.40	4.316	5.365	5.741	5.560	5.102	4.715	4.674	5.055	5.676	6.152
451	4.50	6.055	5.116	3.389	1.277	-0.598	-1.669	-1.581	-0.546	0.897	2.002
461	4.60	2.146	1.097	-0.893	-3.197	-5.081	-6.000	-5.799	-4.716	-3.232	-1.622
471	4.70	-0.761	-0.043	0.537	1.221	2.119	3.162	4.039	4.525	4.420	3.722
481	4.80	2.590	1.257	-0.071	-1.283	-2.356	-3.306	-4.131	-4.785	-5.194	-5.314
491	4.90	-5.169	-4.855	-4.496	-4.185	-3.925	-3.630	-3.171	-2.438	-1.403	-0.138

Table 7−78−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1372 S1003-GR-1-1 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -55.838 (GAL) T= 2.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.221	2.525	3.660	4.568	5.225	5.621	5.731	5.535	5.045	4.340
511	5.10	3.563	2.887	2.446	2.273	2.277	2.278	2.083	1.572	0.756	-0.238
521	5.20	-1.201	-1.939	-2.336	-2.370	-2.122	-1.714	-1.281	-0.934	-0.763	-0.821
531	5.30	-1.122	-1.614	-2.171	-2.608	-2.727	-2.398	-1.628	-0.590	0.425	1.100
541	5.40	1.220	0.753	-0.142	-1.184	-2.096	-2.711	-3.014	-3.103	-3.093	-3.013
551	5.50	-2.770	-2.191	-1.130	0.414	2.246	4.006	5.300	5.851	5.609	4.771
561	5.60	3.690	2.726	2.108	1.856	1.817	1.764	1.523	1.051	0.467	-0.125
571	5.70	-0.526	-0.727	-0.820	-0.973	-1.338	-1.966	-2.773	-3.562	-4.099	-4.203
581	5.80	-3.809	-2.988	-1.920	-0.827	0.092	0.713	0.999	0.993	0.779	0.448
591	5.90	0.075	-0.291	-0.620	-0.886	-1.050	-1.061	-0.865	-0.431	0.226	1.030
601	6.00	1.854	2.553	3.002	3.141	2.985	2.616	2.137	1.628	1.120	0.595
611	6.10	0.015	-0.630	-1.295	-1.873	-2.239	-2.294	-2.021	-1.697	-0.867	-0.291
621	6.20	0.113	0.306	0.319	0.221	0.071	-0.118	-0.369	-0.719	-1.173	-1.680
631	6.30	-2.138	-2.421	-2.433	-2.139	-1.581	-0.857	-0.086	0.628	1.118	1.457
641	6.40	1.952	2.130	2.230	2.302	2.392	2.537	2.740	2.965	3.134	3.157
651	6.50	2.971	2.572	2.031	1.465	0.990	0.664	0.462	0.289	0.027	-0.393
661	6.60	-0.951	-1.538	-2.001	-2.217	-2.151	-1.871	-1.518	-1.230	-1.081	-1.049
671	6.70	-1.035	-0.929	-0.669	-0.277	0.152	0.507	0.718	0.801	0.838	0.930
681	6.80	1.131	1.409	1.652	1.722	1.531	1.088	0.513	-0.014	-0.332	-0.368
691	6.90	-0.168	0.125	0.338	0.344	0.114	-0.283	-0.718	-1.070	-1.286	-1.389
701	7.00	-1.485	-1.689	-2.075	-2.641	-3.299	-3.900	-4.289	-4.348	-4.030	-3.368
711	7.10	-2.457	-1.424	-0.397	0.519	1.254	1.771	2.062	2.144	2.057	1.867
721	7.20	1.663	1.542	1.586	1.831	2.235	2.683	3.004	3.033	2.671	1.937
731	7.30	0.977	0.023	-0.689	-1.005	-0.917	-0.563	-0.169	0.047	-0.930	-0.366
741	7.40	-0.798	-1.106	-1.117	-0.778	-0.173	0.516	1.095	1.435	1.513	1.400
751	7.50	1.208	1.020	0.860	0.695	0.473	0.178	-0.169	-0.476	-0.667	-0.712
761	7.60	-0.653	-0.588	-0.620	-0.799	-1.091	-1.389	-1.544	-1.528	-1.286	-0.926
771	7.70	-0.587	-0.383	-0.356	-0.461	-0.592	-0.639	-0.544	-0.319	-0.027	0.257
781	7.80	0.491	0.680	0.859	1.054	1.244	1.363	1.322	1.062	0.599	0.029
791	7.90	-0.505	-0.875	-1.030	-1.014	-0.946	-0.956	-1.111	-1.379	-1.639	-1.740
801	8.00	-1.574	-1.136	-0.533	0.063	0.486	0.644	0.550	0.307	0.046	-0.131
811	8.10	-0.190	-0.162	-0.108	-0.073	-0.057	-0.021	0.081	0.262	0.478	0.641
821	8.20	0.659	0.487	0.159	-0.222	-0.525	-0.629	-0.577	-0.379	-0.182	-0.102
831	8.30	-0.189	-0.397	-0.602	-0.661	-0.684	-0.684	-0.618	-0.838	-1.005	-0.833
841	8.40	0.360	-0.261	-0.825	-1.151	-1.148	-0.846	-0.373	0.096	0.406	0.493
851	8.50	0.380	0.168	-0.016	-0.073	0.031	0.261	0.530	0.746	0.847	0.825
861	8.60	0.722	0.611	0.556	0.590	0.695	0.818	0.891	0.858	0.702	0.448
871	8.70	0.155	-0.104	-0.272	-0.323	-0.267	-0.149	-0.023	0.063	0.080	0.033
881	8.80	-0.056	-0.144	-0.202	-0.213	-0.177	-0.109	-0.030	0.045	0.112	0.174
891	8.90	0.240	0.306	0.360	0.375	0.325	0.195	-0.004	-0.236	-0.450	-0.596
901	9.00	-0.648	-0.609	-0.515	-0.410	-0.327	-0.268	-0.206	-0.096	0.095	0.364
911	9.10	0.663	0.913	1.038	1.002	0.835	0.626	0.487	0.509	0.711	1.026
921	9.20	1.322	1.457	1.339	0.973	0.484	-0.023	-0.331	-0.376	-0.182	0.128
931	9.30	0.388	0.462	0.298	-0.068	-0.445	-0.761	-0.835	-0.713	-0.453	-0.184
941	9.40	-0.029	-0.057	-0.258	-0.555	-0.844	-1.032	-1.072	-0.969	-0.765	-0.518
951	9.50	-0.283	-0.102	-0.003	-0.005	-0.111	-0.305	-0.541	-0.750	-0.869	-0.775
961	9.60	-0.508	-0.488	0.366	0.833	1.128	1.239	1.178	0.998	0.760	0.506
971	9.70	0.243	-0.039	-0.344	-0.669	-0.897	-1.019	-0.973	-0.771	-0.487	-0.231
981	9.80	-0.101	-0.133	-0.281	-0.434	-0.470	-0.313	0.023	0.434	0.769	0.898
991	9.90	0.770	0.434	0.021	-0.319	-0.477	-0.428	-0.238	-0.021	0.116	0.107

Table 7—78—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1372 S1003-GR-1-1 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -55.838 (GAL) T= 2.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.032	-0.235	-0.420	-0.524	-0.532	-0.472	-0.393	-0.339	-0.326	-0.361
1011	10.10	-0.351	-0.328	-0.259	-0.156	-0.047	0.038	0.082	0.088	0.082	0.101
1021	10.20	0.180	0.340	0.575	0.851	1.109	1.286	1.321	1.197	0.934	0.592
1031	10.30	0.253	-0.007	-0.140	-0.162	-0.045	0.083	0.201	0.273	0.295	0.275
1041	10.40	0.226	0.143	0.030	-0.135	-0.343	-0.563	-0.752	-0.867	-0.884	-0.814
1051	10.50	-0.689	-0.550	-0.417	-0.285	-0.131	0.067	0.301	0.529	0.684	0.711
1061	10.60	0.599	0.402	0.220	0.160	0.280	0.560	0.896	1.142	1.172	0.933
1071	10.70	0.472	-0.087	-0.589	-0.516	-1.014	-0.925	-0.729	-0.531	-0.396	-0.362
1081	10.80	-0.345	-0.366	-0.364	-0.335	-0.288	-0.241	-0.204	-0.179	-0.154	-0.117
1091	10.90	-0.059	0.020	0.119	0.239	0.381	0.544	0.721	0.896	1.051	1.174
1101	11.00	1.261	1.321	1.359	1.367	1.314	1.160	0.874	0.466	-0.012	-0.452
1111	11.10	-0.749	-0.833	-0.705	-0.445	-0.178	-0.022	-0.036	-0.194	-0.406	-0.563
1121	11.20	-0.597	-0.516	-0.393	-0.329	-0.388	-0.556	-0.742	-0.818	-0.690	-0.351
1131	11.30	0.102	0.497	0.666	0.509	0.047	-0.591	-1.221	-1.672	-1.851	-1.766
1141	11.40	-1.502	-1.175	-0.880	-0.661	-0.514	-0.407	-0.311	-0.218	-0.139	-0.085
1151	11.50	-0.034	-0.024	0.033	0.133	0.262	0.374	0.412	0.332	0.132	-0.141
1161	11.60	-0.409	-0.591	-0.636	-0.538	-0.339	-0.104	0.104	0.243	0.300	0.284
1171	11.70	0.214	0.110	-0.007	-0.116	-0.196	-0.221	-0.194	-0.136	-0.100	-0.168
1181	11.80	-0.323	-0.625	-0.996	-1.334	-1.537	-1.543	-1.361	-1.071	-0.785	-0.600
1191	11.90	-0.552	-0.604	-0.671	-0.668	-0.558	-0.369	-0.172	-0.035	0.029	0.073
1201	12.00	0.196	0.481	0.934	1.465	1.910	2.111	1.991	1.607	1.130	0.773
1211	12.10	0.688	0.891	1.256	1.579	1.678	1.487	1.085	0.653	0.376	0.343
1221	12.20	0.507	0.712	0.788	0.669	0.345	0.034	-0.106	0.023	0.361	0.729
1231	12.30	0.910	0.772	0.345	-0.185	-0.568	-0.617	-0.313	0.184	0.609	0.728
1241	12.40	0.459	-0.081	-0.637	-0.938	-0.836	-0.379	0.219	0.681	0.804	0.552
1251	12.50	0.065	-0.420	-0.691	-0.658	-0.388	-0.057	0.142	0.099	-0.170	-0.539
1261	12.60	-0.841	-0.944	-0.803	-0.461	-0.018	0.425	0.797	1.072	1.254	1.353
1271	12.70	1.374	1.319	1.191	1.008	0.794	0.573	0.357	0.144	-0.064	-0.247
1281	12.80	-0.361	-0.353	-0.188	0.118	0.485	0.789	0.908	0.777	0.423	-0.047
1291	12.90	-0.486	-0.776	-0.872	-0.818	-0.717	-0.669	-0.723	-0.859	-1.006	-1.089
1301	13.00	-1.070	-0.967	-0.835	-0.727	-0.661	-0.609	-0.519	-0.358	-0.163	0.063
1311	13.10	0.179	0.159	0.027	-0.120	-0.153	0.023	0.415	0.933	1.417	1.710
1321	13.20	1.723	1.469	1.052	0.609	0.247	0.002	-0.163	-0.315	-0.502	-0.719
1331	13.30	-0.901	-0.968	-0.868	-0.623	-0.320	-0.081	-0.006	-0.120	-0.367	-0.632
1341	13.40	-0.798	-0.801	-0.657	-0.456	-0.311	-0.304	-0.443	-0.660	-0.837	-0.866
1351	13.50	-0.699	-0.373	0.005	0.302	0.414	0.311	0.048	-0.264	-0.503	-0.591
1361	13.60	-0.522	-0.360	-0.199	-0.120	-0.166	-0.233	-0.291	-0.225	0.013	0.399
1371	13.70	0.839	1.206	1.388	1.328	1.047	0.623	0.166	-0.227	-0.409	-0.638
1381	13.80	-0.666	-0.615	-0.513	-0.377	-0.216	-0.042	0.126	0.262	0.341	0.350
1391	13.90	0.289	0.170	0.008	-0.177	-0.366	-0.536	-0.657	-0.699	-0.646	-0.505
1401	14.00	-0.312	-0.123	0.009	0.062	0.055	0.045	0.096	0.244	0.467	0.693
1411	14.10	0.826	0.796	0.596	0.296	0.009	-0.158	-0.158	-0.030	0.123	0.184
1421	14.20	0.086	-0.152	-0.431	-0.617	-0.607	-0.381	-0.009	0.379	0.656	0.756
1431	14.30	0.689	0.532	0.375	0.273	0.223	0.179	0.085	-0.075	-0.262	-0.395
1441	14.40	-0.394	-0.227	0.067	0.392	0.534	0.713	0.622	0.420	0.205	0.062
1451	14.50	0.029	0.084	0.171	0.233	0.250	0.244	0.258	0.323	0.428	0.515
1461	14.60	0.508	0.348	0.035	-0.366	-0.734	-0.964	-0.991	-0.830	-0.564	-0.307
1471	14.70	-0.151	-0.126	-0.195	-0.279	-0.303	-0.238	-0.118	-0.022	-0.028	-0.175
1481	14.80	-0.435	-0.724	-0.941	-1.012	-0.925	-0.733	-0.525	-0.379	-0.330	-0.352
1491	14.90	-0.386	-0.366	-0.265	-0.101	0.072	0.201	0.265	0.284	0.310	0.383

Table 7—78—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1372 S1003-GR-1-1 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -55.838 (GAL) T= 2.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.504	0.623	0.660	0.548	0.279	-0.079	-0.405	-0.575	-0.522	-0.274
1511	15.10	0.059	0.334	0.435	0.330	0.079	-0.207	-0.420	-0.511	-0.510	-0.497
1521	15.20	-0.550	-0.690	-0.866	-0.980	-0.938	-0.713	-0.361	-0.003	0.239	0.305
1531	15.30	0.226	0.117	0.110	0.285	0.627	1.027	1.335	1.435	1.301	1.009
1541	15.40	0.691	0.469	0.395	0.424	0.453	0.380	0.172	-0.111	-0.362	-0.392
1551	15.50	-0.202	0.179	0.607	0.904	0.945	0.710	0.299	-0.116	-0.370	-0.377
1561	15.60	-0.166	0.149	0.411	0.511	0.429	0.233	0.043	-0.033	0.049	0.249
1571	15.70	0.471	0.609	0.597	0.438	0.195	-0.045	-0.215	-0.295	-0.313	-0.321
1581	15.80	-0.358	-0.428	-0.493	-0.502	-0.420	-0.258	-0.066	0.085	0.141	0.100
1591	15.90	0.012	-0.042	0.005	0.163	0.380	0.555	0.592	0.451	0.174	-0.125
1601	16.00	-0.313	-0.297	-0.073	0.266	0.574	0.719	0.644	0.396	0.102	-0.095
1611	16.10	-0.101	0.077	0.341	0.547	0.577	0.396	0.085	-0.285	-0.520	-0.561
1621	16.20	-0.416	-0.167	0.076	0.221	0.253	0.209	0.183	0.173	0.254	0.371
1631	16.30	0.459	0.468	0.381	0.232	0.076	-0.033	-0.077	-0.078	-0.085	-0.160
1641	16.40	-0.259	-0.413	-0.546	-0.601	-0.545	-0.391	-0.188	-0.011	0.076	0.037
1651	16.50	-0.125	-0.372	-0.666	-0.885	-1.044	-1.099	-1.053	-0.936	-0.791	-0.666
1661	16.60	-0.597	-0.600	-0.662	-0.745	-0.798	-0.777	-0.658	-0.450	-0.190	0.074
1671	16.70	0.293	0.435	0.493	0.477	0.410	0.318	0.223	0.146	0.104	0.113
1681	16.80	0.184	0.313	0.483	0.660	0.804	0.877	0.858	0.748	0.569	0.356
1691	16.90	0.151	-0.006	-0.085	-0.066	0.056	0.263	0.518	0.765	0.939	0.985
1701	17.00	0.876	0.628	0.295	-0.047	-0.326	-0.496	-0.556	-0.541	-0.506	-0.500
1711	17.10	-0.549	-0.643	-0.748	-0.821	-0.829	-0.754	-0.602	-0.395	-0.164	0.052
1721	17.20	0.215	0.293	0.267	0.166	-0.030	-0.197	-0.287	-0.255	-0.106	0.099
1731	17.30	0.266	0.309	0.188	-0.057	-0.320	-0.469	-0.411	-0.142	0.245	0.587
1741	17.40	0.722	0.561	0.136	-0.619	-0.906	-1.153	-1.091	-0.765	-0.318	0.083
1751	17.50	0.309	0.323	0.177	-0.024	-0.179	-0.242	-0.225	-0.186	-0.181	-0.235
1761	17.60	-0.326	-0.401	-0.412	-0.340	-0.203	-0.045	0.099	0.217	0.328	0.460
1771	17.70	0.620	0.722	0.842	0.749	0.450	-0.027	-0.574	-1.038	-1.275	-1.209
1781	17.80	-0.866	-0.358	0.146	0.500	0.623	0.528	0.300	0.055	-0.108	-0.148
1791	17.90	-0.079	0.040	0.146	0.196	0.182	0.129	0.075	0.052	0.081	0.163
1801	18.00	0.283	0.621	0.549	0.635	0.669	0.570	0.393	0.141	-0.134	-0.369
1811	18.10	-0.506	-0.510	-0.400	-0.225	-0.057	0.043	0.046	-0.036	-0.158	-0.269
1821	18.20	-0.336	-0.352	-0.342	-0.333	-0.342	-0.355	-0.336	-0.250	-0.082	0.141
1831	18.30	0.355	0.478	0.451	0.265	-0.030	-0.336	-0.544	-0.578	-0.421	-0.127
1841	18.40	0.206	0.485	0.575	0.514	0.325	0.090	-0.098	-0.174	-0.118	0.043
1851	18.50	0.254	0.451	0.592	0.660	0.668	0.641	0.601	0.556	0.500	0.417
1861	18.60	0.296	0.141	-0.026	-0.174	-0.273	-0.309	-0.286	-0.227	-0.159	-0.102
1871	18.70	-0.057	-0.015	0.040	0.115	0.198	0.263	0.282	0.235	0.129	-0.004
1881	18.80	-0.118	-0.172	-0.144	-0.043	0.098	0.239	0.348	0.410	0.427	0.407
1891	18.90	0.351	0.254	0.110	-0.074	-0.266	-0.415	-0.462	-0.374	-0.184	0.105
1901	19.00	0.340	0.453	0.404	0.218	-0.018	-0.198	-0.239	-0.119	0.116	0.325
1911	19.10	0.569	0.651	0.634	0.575	0.537	0.548	0.583	0.578	0.471	0.238
1921	19.20	-0.095	-0.323	-0.569	-0.541	-0.360	-0.094	0.139	0.245	0.202	0.069
1931	19.30	-0.049	-0.052	0.092	0.333	0.553	0.632	0.504	0.195	-0.183	-0.484
1941	19.40	-0.597	-0.495	-0.249	0.010	0.149	0.099	-0.119	-0.407	-0.636	-0.706
1951	19.50	-0.596	-0.358	-0.092	0.101	0.166	0.103	-0.031	-0.170	-0.263	-0.297
1961	19.60	-0.289	-0.269	-0.255	-0.242	-0.212	-0.147	-0.053	0.060	0.086	0.042
1971	19.70	-0.092	-0.282	-0.459	-0.556	-0.533	-0.401	-0.216	-0.057	0.098	-0.045
1981	19.80	-0.192	-0.370	-0.512	-0.571	-0.546	-0.471	-0.398	-0.346	-0.384	-0.425
1991	19.90	-0.447	-0.411	-0.310	-0.165	-0.022	0.078	0.118	0.112	0.098	0.115

Table 7－78－5

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 5

INDEX NO. 1372　S1003-GR-1-1　HA. (HA.) TSURUKAWA BRIDGE　MAX. ACC. = -55.838 (GAL)　T= 2.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.180	0.278	0.368	0.402	0.352	0.221	0.050	-0.105	-0.196	-0.197
2011	20.10	-0.118	0.011	0.155	0.287	0.401	0.497	0.580	0.642	0.669	0.646
2021	20.20	0.573	0.471	0.375	0.320	0.318	0.353	0.383	0.362	0.271	0.128
2031	20.30	-0.014	-0.092	-0.067	0.050	0.200	0.296	0.269	0.096	-0.181	-0.476
2041	20.40	-0.697	-0.788	-0.750	-0.638	-0.523	-0.457	-0.445	-0.449	-0.413	-0.302
2051	20.50	-0.124	0.067	0.204	0.237	0.164	0.032	-0.090	-0.150	-0.139	-0.096
2061	20.60	-0.073	-0.115	-0.215	-0.318	-0.351	-0.262	-0.059	0.190	0.382	0.436
2071	20.70	0.331	0.121	-0.085	-0.186	-0.130	0.047	0.247	0.353	0.296	0.076
2081	20.80	-0.216	-0.459	-0.556	-0.474	-0.261	-0.019	0.150	0.188	0.105	-0.037
2091	20.90	-0.159	-0.207	-0.172	-0.088	-0.006	0.034	0.020	-0.033	-0.099	-0.161
2101	21.00	-0.213	-0.259	-0.300	-0.319	-0.291	-0.199	-0.051	0.109	0.216	0.211
2111	21.10	0.073	-0.162	-0.411	-0.580	-0.601	-0.469	-0.238	0.004	0.180	0.259
2121	21.20	0.265	0.256	0.287	0.371	0.471	0.517	0.448	0.248	-0.036	-0.311
2131	21.30	-0.480	-0.485	-0.335	-0.101	0.122	0.258	0.281	0.221	0.166	0.118
2141	21.40	0.169	0.284	0.414	0.504	0.520	0.457	0.341	0.207	0.086	-0.008
2151	21.50	-0.074	-0.115	-0.133	-0.127	-0.102	-0.073	-0.067	-0.108	-0.209	-0.352
2161	21.60	-0.493	-0.576	-0.557	-0.425	-0.216	0.009	0.182	0.262	0.250	0.182
2171	21.70	0.112	0.079	0.091	0.126	0.144	0.116	0.048	-0.026	-0.051	0.019
2181	21.80	0.195	0.457	0.711	0.914	0.999	0.969	0.785	0.557	0.322	0.127
2191	21.90	-0.009	-0.088	-0.128	-0.154	-0.184	-0.220	-0.256	-0.271	-0.246	-0.168
2201	22.00	-0.039	0.120	0.276	0.385	0.416	0.356	0.219	0.045	-0.120	-0.231
2211	22.10	-0.267	-0.229	-0.140	-0.027	0.085	0.182	0.258	0.307	0.318	0.279
2221	22.20	0.184	0.067	-0.099	-0.201	-0.214	-0.114	0.080	0.313	0.514	0.622
2231	22.30	0.611	0.500	0.337	0.175	0.049	-0.035	-0.097	-0.158	-0.223	-0.277
2241	22.40	-0.289	-0.239	-0.136	-0.018	0.064	0.073	0.016	-0.057	-0.073	0.025
2251	22.50	0.237	0.500	0.704	0.742	0.565	0.205	-0.227	-0.591	-0.777	-0.750
2261	22.60	-0.560	-0.316	-0.129	-0.058	-0.097	-0.180	-0.227	-0.194	-0.088	0.034
2271	22.70	0.104	0.081	-0.023	-0.154	-0.243	-0.259	-0.176	-0.075	-0.009	-0.017
2281	22.80	-0.095	-0.194	-0.251	-0.223	-0.113	0.033	0.149	0.185	0.134	0.030
2291	22.90	-0.069	-0.118	-0.109	-0.073	-0.059	-0.101	-0.196	-0.302	-0.358	-0.319
2301	23.00	-0.184	0.002	0.166	0.240	0.199	0.066	-0.096	-0.218	-0.256	-0.212
2311	23.10	-0.123	-0.042	-0.012	-0.041	-0.109	-0.182	-0.227	-0.235	-0.212	-0.175
2321	23.20	-0.133	-0.084	-0.017	0.076	0.192	0.309	0.403	0.453	0.462	0.448
2331	23.30	0.439	0.448	0.463	0.448	0.356	0.161	-0.121	-0.434	-0.693	-0.822
2341	23.40	-0.783	-0.596	-0.332	-0.080	0.086	0.135	0.090	0.005	-0.061	-0.076
2351	23.50	-0.047	-0.011	-0.014	-0.085	-0.219	-0.378	-0.516	-0.597	-0.613	-0.585
2361	23.60	-0.548	-0.526	-0.523	-0.512	-0.459	-0.340	-0.162	0.030	0.173	0.210
2371	23.70	0.119	-0.070	-0.284	-0.435	-0.455	-0.325	-0.083	0.191	0.412	0.521
2381	23.80	0.511	0.424	0.326	0.279	0.308	0.395	0.491	0.539	0.509	0.405
2391	23.90	0.268	0.150	0.089	0.093	0.137	0.179	0.186	0.145	0.074	0.008
2401	24.00	-0.023	-0.011	0.020	0.032	-0.014	-0.129	-0.291	-0.448	-0.538	-0.522
2411	24.10	-0.394	-0.191	0.022	0.180	0.241	0.202	0.097	-0.018	-0.087	-0.081
2421	24.20	0.001	0.122	0.232	0.279	0.235	0.103	-0.081	-0.261	-0.373	-0.373
2431	24.30	-0.246	-0.017	0.258	0.508	0.666	0.689	0.572	0.343	0.057	-0.223
2441	24.40	-0.443	-0.522	-0.601	-0.543	-0.426	-0.279	-0.133	-0.014	0.059	0.079
2451	24.50	0.046	-0.022	-0.102	-0.143	-0.182	-0.148	-0.068	0.037	0.136	0.204
2461	24.60	0.224	0.200	0.145	0.082	0.031	0.005	0.004	0.023	0.052	0.077
2471	24.70	0.090	0.087	0.067	0.035	-0.003	-0.039	-0.067	-0.084	-0.090	-0.087
2481	24.80	-0.079	-0.067	-0.050	-0.025	0.005	0.033	0.048	0.039	0.004	-0.045
2491	24.90	-0.085	-0.088	-0.037	0.062	0.179	0.267	0.286	0.221	0.097	-0.029

Table 7－78－6

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 6

INDEX NO. 1372　S1003-GR-1-1　HA. (HA.) TSURUKAWA BRIDGE　MAX. ACC. = -55.838 (GAL)　T= 2.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.088	-0.035	0.131	0.358	0.563	0.661	0.608	0.421	0.173	-0.038
2511	25.10	-0.131	-0.076	0.093	0.294	0.437	0.463	0.373	0.219	0.085	0.037
2521	25.20	0.098	0.232	0.363	0.413	0.338	0.150	-0.086	-0.280	-0.358	-0.291
2531	25.30	-0.107	0.119	0.304	0.389	0.365	0.270	0.169	0.122	0.154	0.247
2541	25.40	0.348	0.405	0.387	0.311	0.225	0.187	0.232	0.345	0.464	0.507
2551	25.50	0.413	0.178	-0.136	-0.414	-0.544	-0.461	-0.189	0.169	0.463	0.565
2561	25.60	0.418	0.067	-0.363	-0.720	-0.888	-0.831	-0.608	-0.334	-0.128	-0.062
2571	25.70	-0.130	-0.265	-0.379	-0.405	-0.333	-0.202	-0.082	-0.025	-0.043	-0.103
2581	25.80	-0.147	-0.130	-0.041	0.086	0.193	0.231	0.185	0.077	-0.040	-0.118
2591	25.90	-0.139	-0.118	-0.098	-0.116	-0.183	-0.274	-0.340	-0.337	-0.253	-0.118
2601	26.00	0.005	0.053	-0.005	-0.155	-0.339	-0.483	-0.532	-0.472	-0.337	-0.185
2611	26.10	-0.067	-0.010	0.001	0.001	0.023	0.080	0.152	0.200	0.192	0.121
2621	26.20	0.015	-0.078	-0.113	-0.074	0.017	0.112	0.157	0.123	0.021	-0.107
2631	26.30	-0.206	-0.236	-0.193	-0.109	-0.028	0.011	-0.000	-0.041	-0.075	-0.077
2641	26.40	-0.048	-0.019	-0.031	-0.111	-0.247	-0.391	-0.471	-0.434	-0.269	-0.022
2651	26.50	0.220	0.364	0.357	0.204	-0.025	-0.233	-0.334	-0.292	-0.134	0.065
2661	26.60	0.217	0.262	0.191	0.041	-0.123	-0.245	-0.301	-0.303	-0.285	-0.277
2671	26.70	-0.291	-0.309	-0.305	-0.261	-0.185	-0.109	-0.075	-0.109	-0.200	-0.292
2681	26.80	-0.334	-0.260	-0.067	0.197	0.445	0.590	0.579	0.423	0.189	-0.029
2691	26.90	-0.150	-0.147	-0.058	0.039	0.056	-0.048	-0.262	-0.515	-0.709	-0.764
2701	27.00	-0.656	-0.418	-0.131	0.118	0.272	0.322	0.305	0.279	0.290	0.351
2711	27.10	0.439	0.507	0.514	0.444	0.316	0.172	0.058	0.004	0.012	0.063
2721	27.20	0.126	0.175	0.198	0.198	0.183	0.152	0.121	0.072	0.013	-0.044
2731	27.30	-0.074	-0.058	0.014	0.124	0.236	0.302	0.287	0.187	0.026	-0.142
2741	27.40	-0.264	-0.305	-0.259	-0.155	-0.037	0.051	0.088	0.073	0.029	-0.020
2751	27.50	-0.054	-0.066	-0.061	-0.047	-0.029	-0.004	0.033	0.087	0.155	0.232
2761	27.60	0.311	0.388	0.464	0.540	0.612	0.667	0.680	0.631	0.510	0.333
2771	27.70	0.136	-0.032	-0.128	-0.135	-0.069	0.027	0.105	0.129	0.095	0.029
2781	27.80	-0.024	-0.021	0.055	0.192	0.351	0.481	0.538	0.504	0.386	0.212
2791	27.90	0.023	-0.145	-0.262	-0.315	-0.306	-0.248	-0.165	-0.083	-0.027	-0.011
2801	28.00	-0.035	-0.084	-0.133	-0.159	-0.152	-0.119	-0.082	-0.065	-0.082	-0.127
2811	28.10	-0.177	-0.202	-0.182	-0.118	-0.034	0.039	0.072	0.058	0.015	-0.031
2821	28.20	-0.055	-0.056	-0.046	-0.062	-0.121	-0.220	-0.324	-0.384	-0.363	-0.255
2831	28.30	-0.096	0.049	0.115	0.068	-0.077	-0.261	-0.407	-0.454	-0.382	-0.217
2841	28.40	-0.018	0.154	0.265	0.311	0.315	0.305	0.295	0.280	0.242	0.171
2851	28.50	0.078	-0.007	-0.050	-0.031	0.036	0.107	0.130	0.073	-0.051	-0.188
2861	28.60	-0.261	-0.213	-0.034	0.220	0.457	0.583	0.548	0.369	0.125	-0.083
2871	28.70	-0.174	-0.130	0.003	0.137	0.187	0.107	-0.083	-0.317	-0.506	-0.585
2881	28.80	-0.538	-0.398	-0.228	-0.094	-0.030	-0.037	-0.086	-0.137	-0.164	-0.161
2891	28.90	-0.144	-0.136	-0.150	-0.193	-0.252	-0.305	-0.334	-0.328	-0.283	-0.208
2901	29.00	-0.113	-0.011	0.089	0.180	0.257	0.323	0.380	0.432	0.481	0.521
2911	29.10	0.542	0.531	0.481	0.390	0.270	0.141	0.026	-0.060	-0.111	-0.130
2921	29.20	-0.125	-0.104	-0.068	-0.020	0.034	0.081	0.102	0.080	0.013	-0.085
2931	29.30	-0.180	-0.237	-0.232	-0.170	-0.085	-0.024	-0.030	-0.115	-0.252	-0.390
2941	29.40	-0.469	-0.455	-0.353	-0.205	-0.072	-0.004	-0.019	-0.096	-0.187	-0.244
2951	29.50	-0.239	-0.176	-0.084	-0.001	0.045	0.047	0.018	-0.026	-0.072	-0.123
2961	29.60	-0.189	-0.279	-0.387	-0.491	-0.564	-0.580	-0.529	-0.425	-0.292	-0.159
2971	29.70	-0.043	0.049	0.117	0.165	0.186	0.172	0.118	0.032	-0.061	-0.127
2981	29.80	-0.138	-0.089	-0.003	0.073	0.095	0.040	-0.080	-0.217	-0.313	-0.325
2991	29.90	-0.250	-0.125	-0.009	0.041	0.008	-0.085	-0.180	-0.215	-0.156	-0.014

Table 7−78−7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1372 S1003-GR-1-1 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -55.838 (GAL) T= 2.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.156	0.284	0.316	0.242	0.101	-0.034	-0.097	-0.053	0.077	0.230
3011	30.10	0.327	0.310	0.168	-0.051	-0.264	-0.386	-0.365	-0.207	0.027	0.246
3021	30.20	0.368	0.353	0.219	0.036	-0.111	-0.151	-0.064	0.117	0.317	0.462
3031	30.30	0.503	0.444	0.336	0.269	0.237	0.312	0.433	0.531	0.542	0.437
3041	30.40	0.247	0.045	-0.084	-0.081	0.055	0.266	0.462	0.560	0.524	0.380
3051	30.50	0.206	0.089	0.088	0.207	0.390	0.549	0.604	0.520	0.321	0.076
3061	30.60	-0.128	-0.227	-0.201	-0.077	0.088	0.234	0.320	0.335	0.293	0.215
3071	30.70	0.116	0.003	-0.127	-0.268	-0.402	-0.499	-0.528	-0.474	-0.352	-0.201
3081	30.80	-0.076	-0.021	-0.049	-0.133	-0.217	-0.245	-0.179	-0.030	0.155	0.302
3091	30.90	0.348	0.269	0.087	-0.133	-0.315	-0.400	-0.368	-0.247	-0.094	0.032
3101	31.00	0.094	0.090	0.047	0.002	-0.015	-0.004	0.020	0.029	0.010	-0.031
3111	31.10	-0.068	-0.069	-0.014	0.090	0.211	0.306	0.338	0.298	0.200	0.082
3121	31.20	-0.021	-0.087	-0.115	-0.118	-0.111	-0.097	-0.066	-0.002	0.105	0.246
3131	31.30	0.396	0.518	0.586	0.591	0.550	0.485	0.416	0.340	0.240	0.091
3141	31.40	-0.112	-0.342	-0.543	-0.653	-0.627	-0.582	-0.281	-0.117	-0.071	-0.173
3151	31.50	-0.382	-0.599	-0.714	-0.654	-0.420	-0.089	0.220	0.399	0.400	0.252
3161	31.60	0.044	-0.120	-0.176	-0.124	-0.024	0.038	0.005	-0.123	-0.286	-0.395
3171	31.70	-0.380	-0.227	0.007	0.225	0.336	0.296	0.136	-0.063	-0.207	-0.237
3181	31.80	-0.160	-0.038	0.044	0.027	-0.090	-0.250	-0.367	-0.377	-0.270	-0.099
3191	31.90	0.044	0.078	-0.024	-0.223	-0.428	-0.542	-0.511	-0.346	-0.116	0.091
3201	32.00	0.209	0.230	0.198	0.176	0.209	0.295	0.382	0.401	0.311	0.127
3211	32.10	-0.076	-0.196	-0.160	0.041	0.337	0.411	0.250	0.699	0.488	0.216
3221	32.20	0.001	-0.074	0.001	0.163	0.311	0.360	0.279	0.100	-0.101	-0.249
3231	32.30	-0.304	-0.278	-0.216	-0.167	-0.153	-0.162	-0.164	-0.136	-0.085	-0.050
3241	32.40	-0.082	-0.206	-0.400	-0.602	-0.727	-0.718	-0.576	-0.360	-0.165	-0.073
3251	32.50	-0.116	-0.257	-0.419	-0.523	-0.533	-0.475	-0.416	-0.427	-0.530	-0.683
3261	32.60	-0.796	-0.775	-0.576	-0.235	0.138	0.410	0.486	0.351	0.081	-0.194
3271	32.70	-0.351	-0.331	-0.159	0.069	0.242	0.284	0.193	0.030	-0.112	-0.162
3281	32.80	-0.106	0.010	0.106	0.112	0.010	-0.159	-0.313	-0.369	-0.286	-0.081
3291	32.90	0.171	0.377	0.464	0.408	0.243	0.043	-0.114	-0.169	-0.110	0.033
3301	33.00	0.207	0.356	0.441	0.452	0.405	0.329	0.254	0.200	0.175	0.172
3311	33.10	0.177	0.175	0.157	0.123	0.080	0.047	0.038	0.063	0.120	0.190
3321	33.20	0.244	0.256	0.204	0.100	-0.027	-0.132	-0.166	-0.101	0.060	0.284
3331	33.30	0.512	0.683	0.753	0.712	0.579	0.399	0.218	0.071	-0.031	-0.095
3341	33.40	-0.139	-0.177	-0.210	-0.226	-0.213	-0.162	-0.084	-0.003	0.053	0.063
3351	33.50	0.026	-0.036	-0.092	-0.112	-0.084	-0.017	0.063	0.129	0.166	0.178
3361	33.60	0.186	0.212	0.269	0.351	0.436	0.497	0.515	0.490	0.440	0.387
3371	33.70	0.349	0.327	0.310	0.282	0.234	0.175	0.128	0.113	0.143	0.205
3381	33.80	0.272	0.312	0.304	0.251	0.179	0.116	0.086	0.088	0.100	0.095
3391	33.90	0.053	-0.020	-0.097	-0.146	-0.148	-0.112	-0.070	-0.067	-0.128	-0.249
3401	34.00	-0.393	-0.505	-0.540	-0.487	-0.371	-0.244	-0.155	-0.126	-0.145	-0.177
3411	34.10	-0.183	-0.144	-0.074	-0.005	0.030	0.023	-0.007	-0.020	0.013	0.093
3421	34.20	0.185	0.233	0.195	0.068	-0.097	-0.220	-0.224	-0.081	0.169	0.429
3431	34.30	0.585	0.560	0.353	0.039	-0.259	-0.428	-0.411	-0.234	0.015	0.223
3441	34.40	0.309	0.257	0.113	-0.042	-0.133	-0.132	-0.065	0.008	0.025	-0.042
3451	34.50	-0.177	-0.329	-0.439	-0.472	-0.432	-0.354	-0.284	-0.251	-0.251	-0.253
3461	34.60	-0.216	-0.118	0.031	0.186	0.285	0.280	0.156	-0.058	-0.303	-0.508
3471	34.70	-0.623	-0.631	-0.553	-0.433	-0.317	-0.235	-0.195	-0.180	-0.168	-0.142
3481	34.80	-0.100	-0.055	-0.027	-0.030	-0.063	-0.112	-0.151	-0.158	-0.126	-0.070
3491	34.90	-0.015	0.007	-0.024	-0.105	-0.210	-0.301	-0.344	-0.318	-0.232	-0.115

Table 7−78−8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1372 S1003-GR-1-1 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -55.838 (GAL) T= 2.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.006	0.062	0.073	0.038	-0.020	-0.071	-0.097	-0.090	-0.058	-0.011
3511	35.10	0.046	0.114	0.197	0.296	0.397	0.475	0.501	0.454	0.338	0.186
3521	35.20	0.046	-0.031	-0.018	0.078	0.214	0.334	0.389	0.361	0.276	0.179
3531	35.30	0.136	0.181	0.311	0.484	0.631	0.687	0.611	0.408	0.123	-0.177
3541	35.40	-0.424	-0.569	-0.598	-0.525	-0.388	-0.232	-0.098	-0.012	0.014	-0.015
3551	35.50	-0.083	-0.169	-0.248	-0.305	-0.334	-0.341	-0.343	-0.359	-0.402	-0.468
3561	35.60	-0.538	-0.580	-0.564	-0.472	-0.313	-0.114	0.078	0.222	0.290	0.276
3571	35.70	0.200	0.090	-0.025	-0.124	-0.203	-0.263	-0.305	-0.324	-0.305	-0.234
3581	35.80	-0.105	0.067	0.252	0.408	0.499	0.507	0.444	0.343	0.249	0.198
3591	35.90	0.201	0.237	0.267	0.247	0.152	-0.015	-0.218	-0.403	-0.519	-0.536
3601	36.00	-0.458	-0.319	-0.172	-0.065	-0.028	-0.061	-0.139	-0.227	-0.288	-0.303
3611	36.10	-0.271	-0.204	-0.123	-0.047	0.012	0.047	0.054	0.032	-0.021	-0.101
3621	36.20	-0.191	-0.264	-0.287	-0.232	-0.092	0.113	0.336	0.518	0.606	0.575
3631	36.30	0.443	0.259	0.088	-0.015	-0.028	0.033	0.122	0.187	0.194	0.146
3641	36.40	0.075	0.027	0.038	0.114	0.229	0.337	0.402	0.412	0.387	0.364
3651	36.50	0.378	0.431	0.489	0.495	0.399	0.190	-0.085	-0.338	-0.469	-0.415
3661	36.60	-0.182	0.149	0.455	0.618	0.576	0.353	0.041	-0.236	-0.380	-0.360
3671	36.70	-0.221	-0.058	0.030	-0.008	-0.158	-0.348	-0.488	-0.515	-0.422	-0.259
3681	36.80	-0.101	-0.011	-0.004	-0.043	-0.061	0.003	0.169	0.400	0.624	0.764
3691	36.90	0.779	0.685	0.544	0.436	0.419	0.500	0.633	0.747	0.778	0.703
3701	37.00	0.548	0.374	0.244	0.191	0.202	0.230	0.221	0.151	0.034	-0.075
3711	37.10	-0.113	-0.045	0.118	0.314	0.461	0.492	0.389	0.193	-0.017	-0.156
3721	37.20	-0.177	-0.084	0.071	0.221	0.317	0.351	0.353	0.363	0.404	0.454
3731	37.30	0.458	0.349	0.097	-0.272	-0.673	-0.993	-1.142	-1.094	-0.899	-0.665
3741	37.40	-0.499	-0.444	-0.545	-0.665	-0.723	-0.652	-0.458	-0.211	-0.018	0.039
3751	37.50	-0.057	-0.249	-0.433	-0.515	-0.458	-0.302	-0.140	-0.068	-0.130	-0.292
3761	37.60	-0.457	-0.517	-0.406	-0.139	0.190	0.454	0.551	0.454	0.217	-0.049
3771	37.70	-0.237	-0.289	-0.220	-0.106	-0.032	-0.057	-0.179	-0.345	-0.485	-0.549
3781	37.80	-0.532	-0.469	-0.412	-0.396	-0.419	-0.444	-0.423	-0.327	-0.166	0.012
3791	37.90	0.150	0.204	0.168	0.072	-0.033	-0.103	-0.122	-0.097	-0.052	-0.004
3801	38.00	0.049	0.125	0.240	0.392	0.546	0.651	0.658	0.553	0.368	0.172
3811	38.10	0.044	0.038	0.151	0.327	0.476	0.515	0.406	0.168	-0.132	-0.406
3821	38.20	-0.587	-0.651	-0.619	-0.538	-0.457	-0.397	-0.352	-0.292	-0.190	-0.042
3831	38.30	0.129	0.277	0.357	0.344	0.246	0.104	-0.027	-0.100	-0.020	-0.004
3841	38.40	0.124	0.251	0.341	0.374	0.350	0.285	0.202	0.120	0.053	0.005
3851	38.50	-0.025	-0.042	-0.056	-0.076	-0.113	-0.176	-0.264	-0.366	-0.461	-0.518
3861	38.60	-0.514	-0.440	-0.308	-0.153	-0.018	0.056	0.051	-0.025	-0.135	-0.235
3871	38.70	-0.284	-0.263	-0.182	-0.071	0.036	0.111	0.145	0.150	0.162	0.140
3881	38.80	0.168	0.157	0.152	0.120	0.056	-0.030	-0.120	-0.195	-0.239	-0.248
3891	38.90	-0.219	-0.156	-0.063	0.052	0.175	0.286	0.359	0.374	0.323	0.215
3901	39.00	0.080	-0.048	-0.140	-0.183	-0.189	-0.179	-0.176	-0.187	-0.203	-0.204
3911	39.10	-0.169	-0.098	-0.009	0.064	0.089	0.055	-0.021	-0.099	-0.136	-0.105
3921	39.20	-0.012	0.109	0.209	0.250	0.222	0.149	0.073	0.036	0.055	0.116
3931	39.30	0.181	0.208	0.173	0.082	-0.031	-0.121	-0.153	-0.120	-0.044	0.038
3941	39.40	0.090	0.095	0.063	0.023	0.006	0.034	0.110	0.215	0.326	0.421
3951	39.50	0.488	0.524	0.532	0.511	0.458	0.367	0.244	0.105	-0.019	-0.094
3961	39.60	-0.100	-0.040	0.056	0.139	0.167	0.119	0.016	-0.103	-0.176	-0.166
3971	39.70	-0.075	0.058	0.171	0.213	0.168	0.071	-0.010	-0.007	0.115	0.331
3981	39.80	0.565	0.721	0.730	0.584	0.344	0.113	-0.010	0.018	0.167	0.342
3991	39.90	0.437	0.384	0.190	-0.066	-0.221	-0.336	-0.247	-0.066	0.093	0.127

Table 7−78−9

TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1372 S1003-GR-1-1 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -55.838 (GAL) T= 2.10 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.001	-0.244	-0.488	-0.611	-0.545	-0.312	-0.014	0.216	0.279	0.158
4011	40.10	-0.076	-0.305	-0.418	-0.373	-0.206	-0.009	0.126	0.156	0.110	0.064
4021	40.20	0.098	0.239	0.443	0.617	0.661	0.535	0.281	0.012	-0.140	-0.089
4031	40.30	0.160	0.508	0.803	0.912	0.777	0.439	0.019	-0.363	-0.541	-0.553
4041	40.40	-0.434	-0.285	-0.202	-0.233	-0.365	-0.532	-0.656	-0.678	-0.583	-0.398
4051	40.50	-0.177	0.021	0.148	0.185	0.133	0.013	-0.144	-0.300	-0.418	-0.471
4061	40.60	-0.448	-0.366	-0.256	-0.168	-0.150	-0.220	-0.364	-0.534	-0.668	-0.710
4071	40.70	-0.638	-0.467	-0.249	-0.052	0.066	0.079	-0.002	-0.135	-0.262	-0.337
4081	40.80	-0.337	-0.273	-0.178	-0.099	-0.071	-0.104	-0.179	-0.252	-0.276	-0.214
4091	40.90	-0.062	0.147	0.356	0.491	0.514	0.418	0.242	0.058	-0.058	-0.061
4101	41.00	0.052	0.231	0.403	0.495	0.467	0.328	0.127	-0.071	-0.211	-0.269
4111	41.10	-0.261	-0.224	-0.197	-0.201	-0.230	-0.258	-0.255	-0.206	-0.119	-0.022

Table 7—79—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1373 S1003-GR-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -10.330 (GAL) T= 2.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.250	0.175	-0.310	-0.573	-1.106	-1.556	-1.774	-1.683	-1.295	-0.709
11	0.10	-0.066	0.513	0.951	1.237	1.389	1.410	1.259	0.864	0.171	-0.789
21	0.20	-1.858	-2.761	-3.178	-2.861	-1.741	0.020	2.066	3.951	5.278	5.812
31	0.30	5.530	4.578	3.190	1.593	-0.047	-1.623	-3.061	-4.175	-4.860	-4.936
41	0.40	-4.325	-3.101	-1.504	0.123	1.445	2.259	2.553	2.489	2.295	2.134
51	0.50	2.008	1.757	1.158	0.073	-1.412	-2.956	-4.054	-4.228	-3.249	-1.269
61	0.60	1.183	3.373	4.622	4.566	3.294	1.311	-0.666	-1.993	-2.339	-1.804
71	0.70	-0.835	-0.015	0.260	-0.319	-1.535	-2.366	-2.900	-2.644	-1.629	-0.200
81	0.80	1.150	1.996	2.156	1.751	1.125	0.676	0.674	1.153	1.917	2.650
91	0.90	3.066	3.035	2.611	1.984	1.365	0.887	0.553	0.266	-0.100	-0.612
101	1.00	-1.240	-1.871	-2.367	-2.638	-2.675	-2.551	-2.365	-2.196	-2.065	-1.939
111	1.10	-1.762	-1.494	-1.127	-0.674	-0.152	0.441	1.114	1.854	2.588	3.176
121	1.20	3.443	3.249	2.570	1.535	0.401	-0.537	-1.061	-1.120	-0.843	-0.476
131	1.30	-0.259	-0.313	-0.594	-0.927	-1.115	-1.051	-0.781	-0.480	-0.352	-0.508
141	1.40	-0.890	-1.289	-1.441	-1.165	-0.464	0.468	1.331	1.860	1.953	1.707
151	1.50	1.358	1.152	1.232	1.478	1.745	1.786	1.479	0.884	0.209	-0.297
161	1.60	-0.479	-0.368	-0.162	-0.122	-0.435	-1.106	-1.959	-2.720	-3.163	-3.213
171	1.70	-2.969	-2.632	-2.369	-2.215	-2.050	-1.684	-0.993	-0.024	0.986	1.711
181	1.80	1.904	1.541	0.857	0.256	0.112	0.589	1.551	2.634	3.430	3.700
191	1.90	3.485	3.076	2.827	2.931	3.285	3.508	3.139	1.901	-0.106	-2.394
201	2.00	-6.277	-5.190	-4.967	-3.965	-2.826	-2.349	-2.934	-4.473	-6.357	-7.746
211	2.10	-7.954	-6.747	-4.445	-1.765	0.509	1.853	2.186	1.833	1.301	1.001
221	2.20	1.062	1.326	1.507	1.421	1.136	0.976	1.369	2.507	4.360	6.453
231	2.30	8.125	8.784	8.165	6.441	4.149	1.959	0.395	-0.369	-0.445	-0.291
241	2.40	-0.301	-0.720	-1.550	-2.616	-3.704	-4.703	-5.647	-6.657	-7.812	-9.021
251	2.50	-9.994	-10.330	-9.687	-7.966	-5.385	-2.453	0.229	2.179	3.223	3.537
261	2.60	3.552	3.750	4.451	5.679	7.162	8.466	9.184	9.105	8.286	7.011
271	2.70	5.655	4.529	3.773	3.326	2.991	2.543	1.830	0.832	-0.349	-1.536
281	2.80	-2.547	-3.253	-3.596	-3.591	-3.304	-2.836	-2.309	-1.854	-1.596	-1.625
291	2.90	-1.966	-2.558	-3.254	-3.855	-4.162	-4.043	-3.473	-2.552	-1.480	-0.494
301	3.00	0.202	0.506	0.454	0.219	0.057	0.224	0.878	2.006	3.402	4.717
311	3.10	5.575	5.709	5.074	3.869	2.468	1.261	0.468	0.131	-0.074	-0.498
321	3.20	-1.413	-2.827	-4.428	-5.698	-6.138	-5.512	-3.980	-2.054	-0.379	0.554
331	3.30	0.628	0.142	-0.367	-0.320	0.436	1.705	2.944	3.554	3.188	1.944
341	3.40	0.333	-0.955	-1.374	-0.784	0.494	1.838	2.624	2.515	1.598	0.266
351	3.50	-0.931	-1.638	-1.802	-1.656	-1.537	-1.653	-1.947	-2.116	-1.795	-0.789
361	3.60	0.761	2.381	3.443	3.442	2.225	0.083	-2.353	-4.360	-5.391	-5.265
371	3.70	-6.187	-2.616	-1.055	0.148	0.897	1.324	1.672	2.159	2.875	3.755
381	3.80	4.621	5.268	5.534	5.350	4.738	3.791	2.630	1.380	0.147	-0.987
391	3.90	-1.969	-2.769	-3.378	-3.804	-4.066	-4.187	-4.190	-4.098	-3.932	-3.706
401	4.00	-3.423	-3.069	-2.611	-2.007	-1.214	-0.213	0.977	2.294	3.636	4.872
411	4.10	5.862	6.471	6.593	6.171	5.219	3.836	2.202	0.551	-0.882	-1.927
421	4.20	-2.528	-2.756	-2.779	-2.787	-2.914	-3.179	-3.486	-3.670	-3.580	-3.147
431	4.30	-2.418	-1.533	-0.657	0.088	0.665	1.119	1.530	1.957	2.396	2.777
441	4.40	2.999	2.976	2.673	2.116	1.375	0.536	-0.319	-1.117	-1.782	-2.233
451	4.50	-2.394	-2.220	-1.737	-1.044	-0.303	0.324	0.729	0.903	0.930	0.939
461	4.60	1.038	1.249	1.505	1.680	1.663	1.415	0.993	0.521	0.126	-0.125
471	4.70	-0.259	-0.374	-0.580	-0.933	-1.400	-1.866	-2.190	-2.270	-2.087	-1.717
481	4.80	-1.267	-0.927	-0.710	-0.640	-0.660	-0.686	-0.647	-0.503	-0.255	0.072
491	4.90	0.633	0.771	1.023	1.128	1.038	0.750	0.312	-0.168	-0.558	-0.745

Table 7—79—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1373 S1003-GR-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -10.330 (GAL) T= 2.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.680	-0.408	-0.054	0.226	0.302	0.123	-0.268	-0.756	-1.207	-1.522
511	5.10	-1.669	-1.677	-1.610	-1.516	-1.400	-1.219	-0.903	-0.400	0.290	1.099
521	5.20	1.902	2.556	2.941	3.004	2.774	2.357	1.903	1.555	1.401	1.445
531	5.30	1.604	1.739	1.712	1.446	0.961	0.327	-0.136	-0.439	-0.450	-0.267
541	5.40	-0.056	-0.018	-0.289	-0.866	-1.594	-2.234	-2.566	-2.483	-2.066	-1.535
551	5.50	-1.154	-1.114	-1.436	-1.958	-2.422	-2.587	-2.349	-1.796	-1.157	-0.692
561	5.60	-0.562	-0.748	-1.057	-1.220	-1.021	-0.409	0.480	1.386	2.051	2.344
571	5.70	2.319	2.182	2.180	2.472	3.044	3.710	4.202	4.299	3.931	3.212
581	5.80	2.382	1.687	1.261	1.070	0.936	0.640	0.042	-0.841	-1.837	-2.692
591	5.90	-3.194	-3.272	-3.019	-2.650	-2.393	-2.382	-2.605	-2.917	-3.125	-3.083
601	6.00	-2.762	-2.256	-1.719	-1.284	-0.992	-0.775	-0.497	-0.038	0.640	1.465
611	6.10	2.280	2.916	3.271	3.346	3.240	3.095	3.019	3.042	3.104	3.098
621	6.20	2.923	2.544	2.000	1.391	0.827	0.380	0.064	-0.161	-0.356	-0.566
631	6.30	-0.806	-1.062	-1.310	-1.534	-1.738	-1.931	-2.107	-2.236	-2.261	-2.133
641	6.40	-1.834	-1.406	-0.943	-0.560	-0.343	-0.312	-0.404	-0.510	-0.518	-0.373
651	6.50	-0.102	0.198	0.412	0.465	0.366	0.210	0.130	0.236	0.556	1.010
661	6.60	1.463	1.688	1.636	1.281	0.723	0.121	-0.374	-0.674	-0.781	-0.759
671	6.70	-0.692	-0.633	-0.577	-0.476	-0.279	0.029	0.404	0.754	0.985	1.043
681	6.80	0.952	0.798	0.692	0.716	0.679	1.112	1.303	1.352	1.218	0.944
691	6.90	0.634	0.405	0.331	0.410	0.573	0.715	0.748	0.637	0.407	0.119
701	7.00	-0.164	-0.405	-0.605	-0.780	-0.937	-1.055	-1.089	-0.997	-0.771	-0.460
711	7.10	-0.159	0.023	0.011	-0.206	-0.563	-0.959	-1.296	-1.525	-1.661	-1.763
721	7.20	-1.891	-2.070	-2.271	-2.427	-2.475	-2.390	-2.201	-1.977	-1.783	-1.640
731	7.30	-1.511	-1.319	-0.996	-0.523	0.041	0.581	0.983	1.184	1.209	1.161
741	7.40	1.166	1.299	1.558	1.845	2.025	1.994	1.738	1.344	0.959	0.719
751	7.50	0.677	0.779	0.895	0.896	0.721	0.425	0.153	0.066	0.260	0.702
761	7.60	1.235	1.664	1.748	1.483	0.931	0.279	-0.262	-0.546	-0.548	-0.355
771	7.70	-0.116	0.035	0.031	-0.109	-0.311	-0.497	-0.624	-0.695	-0.745	-0.804
781	7.80	-0.875	-0.933	-0.948	-0.915	-0.866	-0.856	-0.926	-1.067	-1.208	-1.237
791	7.90	-1.060	-0.652	-0.090	0.466	0.840	0.916	0.692	0.290	-0.103	-0.313
801	8.00	-0.261	0.012	0.367	0.645	0.744	0.666	0.508	0.410	0.471	0.705
811	8.10	1.025	1.296	1.397	1.288	1.018	0.700	0.447	0.318	0.288	0.274
821	8.20	0.189	-0.012	-0.296	-0.577	-0.760	-0.797	-0.715	-0.603	-0.565	-0.666
831	8.30	-0.892	-1.160	-1.360	-1.415	-1.318	-1.140	-0.990	-0.958	-1.062	-1.242
841	8.40	-1.381	-1.371	-1.160	-0.782	-0.335	0.060	0.326	0.452	0.500	0.559
851	8.50	0.700	0.938	1.228	1.491	1.659	1.705	1.653	1.551	1.443	1.336
861	8.60	1.197	0.982	0.671	0.292	-0.074	-0.330	-0.410	-0.318	-0.134	0.013
871	8.70	0.003	-0.212	-0.588	-1.001	-1.298	-1.373	-1.204	-0.882	-0.545	-0.342
881	8.80	-0.356	-0.569	-0.889	-1.184	-1.344	-1.324	-1.151	-0.903	-0.658	-0.460
891	8.90	-0.303	-0.143	0.067	0.345	0.668	0.978	1.216	1.347	1.380	1.361
901	9.00	1.343	1.357	1.392	1.405	1.341	1.171	0.910	0.625	0.402	0.307
911	9.10	0.356	0.501	0.649	0.702	0.604	0.367	0.066	-0.189	-0.303	-0.240
921	9.20	-0.036	0.222	0.419	0.477	0.374	0.148	-0.122	-0.362	-0.525	-0.612
931	9.30	-0.653	-0.683	-0.717	-0.738	-0.710	-0.601	-0.404	-0.154	0.093	0.280
941	9.40	0.380	0.403	0.394	0.397	0.430	0.470	0.459	0.340	0.091	-0.252
951	9.50	-0.601	-0.852	-0.935	-0.845	-0.652	-0.466	-0.390	-0.466	-0.654	-0.853
961	9.60	-0.947	-0.868	-0.629	-0.324	-0.083	-0.013	-0.145	-0.420	-0.714	-0.893
971	9.70	-0.876	-0.665	-0.341	-0.019	0.202	0.284	0.259	0.200	0.180	0.235
981	9.80	0.345	0.455	0.505	0.473	0.386	0.310	0.315	0.439	0.662	0.914
991	9.90	1.098	1.138	1.005	0.732	0.403	0.117	-0.046	-0.052	0.079	0.290

Table 7－79－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1373 S1003-GR-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -10.330 (GAL) T= 2.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.501	0.643	0.673	0.587	0.413	0.203	0.019	-0.091	-0.102	-0.023
1011	10.10	0.108	0.232	0.294	0.264	0.164	-0.026	-0.192	-0.304	-0.340	-0.314
1021	10.20	-0.265	-0.234	-0.240	-0.269	-0.279	-0.224	-0.085	0.118	0.323	0.455
1031	10.30	0.463	0.346	0.158	-0.013	-0.084	-0.018	0.157	0.356	0.481	0.461
1041	10.40	0.289	0.024	-0.236	-0.401	-0.429	-0.344	-0.220	-0.143	-0.167	-0.287
1051	10.50	-0.448	-0.569	-0.593	-0.510	-0.368	-0.246	-0.206	-0.278	-0.426	-0.577
1061	10.60	-0.656	-0.622	-0.491	-0.328	-0.214	-0.207	-0.310	-0.476	-0.626	-0.691
1071	10.70	-0.646	-0.522	-0.387	-0.316	-0.351	-0.484	-0.654	-0.785	-0.814	-0.724
1081	10.80	-0.545	-0.345	-0.185	-0.109	-0.111	-0.148	-0.163	-0.107	0.041	0.269
1091	10.90	0.540	0.811	1.042	1.205	1.282	1.263	1.148	0.950	0.701	0.454
1101	11.00	0.269	0.197	0.262	0.442	0.676	0.883	0.990	0.962	0.812	0.598
1111	11.10	0.392	0.258	0.223	0.277	0.378	0.475	0.529	0.523	0.460	0.356
1121	11.20	0.229	0.092	-0.060	-0.154	-0.235	-0.275	-0.281	-0.279	-0.309	-0.411
1131	11.30	-0.603	-0.866	-1.144	-1.360	-1.454	-1.404	-1.243	-1.048	-0.904	-0.865
1141	11.40	-0.931	-1.046	-1.126	-1.099	-0.963	-0.695	-0.439	-0.265	-0.226	-0.313
1151	11.50	-0.459	-0.568	-0.555	-0.386	-0.090	0.256	0.556	0.745	0.799	0.750
1161	11.60	0.661	0.599	0.606	0.683	0.796	0.889	0.913	0.847	0.705	0.535
1171	11.70	0.393	0.326	0.369	0.438	0.535	0.575	0.508	0.325	0.061	-0.213
1181	11.80	-0.416	-0.491	-0.426	-0.255	-0.042	0.145	0.266	0.316	0.322	0.319
1191	11.90	0.325	0.330	0.299	0.198	0.015	-0.223	-0.458	-0.626	-0.684	-0.634
1201	12.00	-0.518	-0.399	-0.328	-0.322	-0.355	-0.382	-0.360	-0.277	-0.156	-0.041
1211	12.10	0.029	0.043	0.024	0.016	0.052	0.160	0.250	0.332	0.345	0.280
1221	12.20	0.167	0.061	0.012	0.040	0.121	0.208	0.249	0.222	0.144	0.057
1231	12.30	0.002	-0.004	0.018	0.027	-0.017	-0.121	-0.250	-0.346	-0.357	-0.270
1241	12.40	-0.127	-0.003	0.027	-0.069	-0.257	-0.449	-0.539	-0.454	-0.190	0.186
1251	12.50	0.562	0.829	0.930	0.874	0.729	0.581	0.492	0.479	0.511	0.536
1261	12.60	0.513	0.439	0.344	0.277	0.272	0.328	0.410	0.461	0.441	0.345
1271	12.70	0.207	0.087	0.035	0.067	0.154	0.233	0.242	0.151	-0.022	-0.213
1281	12.80	-0.367	-0.374	-0.296	-0.167	-0.073	-0.087	-0.230	-0.463	-0.696	-0.837
1291	12.90	-0.828	-0.680	-0.460	-0.265	-0.163	-0.167	-0.222	-0.237	-0.138	0.095
1301	13.00	0.404	0.683	0.827	0.790	0.611	0.399	0.282	0.338	0.552	0.815
1311	13.10	0.974	0.908	0.586	0.096	-0.399	-0.728	-0.791	-0.605	-0.292	-0.015
1321	13.20	0.098	0.010	-0.210	-0.435	-0.545	-0.495	-0.327	-0.152	-0.081	-0.168
1331	13.30	-0.382	-0.624	-0.779	-0.775	-0.617	-0.378	-0.156	-0.023	0.010	-0.009
1341	13.40	-0.007	0.066	0.205	0.353	0.437	0.408	0.277	0.108	-0.016	-0.038
1351	13.50	0.037	0.139	0.176	0.076	-0.163	-0.465	-0.712	-0.793	-0.663	-0.362
1361	13.60	-0.001	0.289	0.412	0.368	0.151	-0.080	-0.250	-0.309	-0.266	-0.175
1371	13.70	-0.099	-0.076	-0.111	-0.175	-0.233	-0.264	-0.272	-0.278	-0.303	-0.346
1381	13.80	-0.385	-0.384	-0.320	-0.195	-0.043	0.085	0.151	0.146	0.105	0.084
1391	13.90	0.132	0.261	0.432	0.568	0.590	0.456	0.190	-0.118	-0.350	-0.602
1401	14.00	-0.234	0.108	0.513	0.867	1.002	0.944	0.716	0.416	0.150	-0.007
1411	14.10	-0.041	0.011	0.085	0.131	0.128	0.093	0.059	0.048	0.063	0.080
1421	14.20	0.077	0.047	0.015	0.024	0.111	0.279	0.477	0.622	0.628	0.457
1431	14.30	0.139	-0.226	-0.510	-0.612	-0.504	-0.267	-0.038	0.223	0.231	0.069
1441	14.40	-0.184	-0.417	-0.544	-0.546	-0.470	-0.401	-0.408	-0.511	-0.669	-0.804
1451	14.50	-0.851	-0.794	-0.678	-0.584	-0.585	-0.699	-0.875	-1.014	-1.018	-0.841
1461	14.60	-0.514	-0.138	0.161	0.290	0.229	0.036	-0.179	-0.308	-0.291	-0.133
1471	14.70	0.104	0.336	0.498	0.569	0.572	0.554	0.557	0.598	0.662	0.715
1481	14.80	0.722	0.667	0.557	0.421	0.296	0.216	0.201	0.253	0.357	0.481
1491	14.90	0.584	0.623	0.567	0.407	0.172	-0.086	-0.295	-0.398	-0.373	-0.243

Table 7－79－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1373 S1003-GR-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -10.330 (GAL) T= 2.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.070	0.068	0.117	0.061	-0.065	-0.199	-0.283	-0.293	-0.246	-0.194
1511	15.10	-0.193	-0.272	-0.415	-0.572	-0.683	-0.707	-0.648	-0.547	-0.462	-0.432
1521	15.20	-0.460	-0.504	-0.505	-0.418	-0.238	-0.012	0.179	0.263	0.202	0.020
1531	15.30	-0.211	-0.394	-0.453	-0.360	-0.145	0.121	0.351	0.482	0.493	0.409
1541	15.40	0.287	0.194	0.179	0.262	0.429	0.662	0.851	1.011	1.090	1.083
1551	15.50	1.002	0.874	0.730	0.590	0.459	0.333	0.191	0.035	-0.118	-0.235
1561	15.60	-0.270	-0.194	-0.014	0.220	0.425	0.511	0.424	0.171	-0.176	-0.505
1571	15.70	-0.705	-0.714	-0.545	-0.277	-0.017	0.143	0.171	0.099	0.006	-0.035
1581	15.80	0.013	0.122	0.225	0.247	0.159	-0.012	-0.184	-0.268	-0.214	-0.043
1591	15.90	0.160	0.288	0.268	0.098	-0.142	-0.329	-0.364	-0.219	0.038	0.279
1601	16.00	0.373	0.259	-0.023	-0.343	-0.545	-0.520	-0.260	0.136	0.507	0.710
1611	16.10	0.684	0.481	0.229	0.073	0.097	0.286	0.538	0.719	0.732	0.566
1621	16.20	0.300	0.058	-0.055	-0.006	0.153	0.316	0.385	0.318	0.151	-0.024
1631	16.30	-0.117	-0.090	0.021	0.123	0.121	-0.030	-0.291	-0.557	-0.708	-0.672
1641	16.40	-0.665	-0.193	0.001	0.000	-0.223	-0.595	-0.971	-1.198	-1.184	-0.935
1651	16.50	-0.548	-0.162	0.102	0.194	0.142	0.032	-0.041	-0.019	0.095	0.248
1661	16.60	0.369	0.404	0.362	0.214	0.074	-0.029	-0.071	-0.053	0.001	0.068
1671	16.70	0.135	0.199	0.259	0.310	0.333	0.308	0.221	0.078	-0.090	-0.244
1681	16.80	-0.368	-0.392	-0.389	-0.370	-0.365	-0.386	-0.410	-0.409	-0.354	-0.243
1691	16.90	-0.110	-0.010	0.003	-0.090	-0.261	-0.444	-0.562	-0.566	-0.457	-0.292
1701	17.00	-0.152	-0.100	-0.154	-0.269	-0.362	-0.353	-0.209	0.040	0.311	0.505
1711	17.10	0.562	0.482	0.327	0.183	0.120	0.151	0.230	0.285	0.258	0.148
1721	17.20	0.010	-0.070	-0.026	0.141	0.357	0.504	0.480	0.258	-0.094	-0.436
1731	17.30	-0.619	-0.563	-0.295	0.054	0.315	0.360	0.169	-0.164	-0.470	-0.594
1741	17.40	-0.672	-0.165	0.170	0.359	0.298	0.006	-0.380	-0.672	-0.722	-0.492
1751	17.50	-0.074	0.355	0.619	0.621	0.387	0.042	-0.251	-0.376	-0.309	-0.126
1761	17.60	0.051	0.113	0.026	-0.164	-0.355	-0.469	-0.400	-0.236	-0.038	0.106
1771	17.70	0.147	0.098	0.019	-0.018	0.028	0.145	0.275	0.352	0.331	0.220
1781	17.80	0.072	-0.043	-0.079	-0.031	0.057	0.125	0.123	0.064	-0.075	-0.175
1791	17.90	-0.204	-0.146	-0.027	0.100	0.184	0.203	0.166	0.106	0.055	0.020
1801	18.00	-0.017	-0.089	-0.214	-0.375	-0.522	-0.587	-0.524	-0.337	-0.087	0.129
1811	18.10	0.221	0.151	-0.042	-0.262	-0.392	-0.351	-0.132	0.190	0.496	0.674
1821	18.20	0.671	0.513	0.293	0.119	0.044	0.132	0.263	0.364	0.362	0.239
1831	18.30	0.042	-0.150	-0.264	-0.273	-0.209	-0.143	-0.138	-0.215	-0.335	-0.419
1841	18.40	-0.391	-0.225	0.036	0.290	0.427	0.377	0.154	-0.150	-0.405	-0.497
1851	18.50	-0.384	-0.113	0.207	0.452	0.544	0.482	0.335	0.202	0.161	0.227
1861	18.60	0.352	0.448	0.444	0.318	0.116	-0.069	-0.149	-0.079	0.113	0.345
1871	18.70	0.516	0.553	0.448	0.259	0.078	-0.014	0.016	0.139	0.279	0.355
1881	18.80	0.320	0.184	0.006	-0.135	-0.178	-0.106	0.045	0.209	0.326	0.362
1891	18.90	0.328	0.265	0.217	0.205	0.218	0.219	0.172	0.059	-0.095	-0.241
1901	19.00	-0.317	-0.288	-0.159	0.024	0.192	0.283	0.270	0.148	0.024	-0.107
1911	19.10	-0.188	-0.213	-0.207	-0.202	-0.218	-0.252	-0.279	-0.268	-0.203	-0.099
1921	19.20	0.004	0.059	0.039	-0.053	-0.174	-0.268	-0.287	-0.223	-0.108	-0.002
1931	19.30	0.036	-0.023	-0.159	-0.311	-0.408	-0.394	-0.261	-0.050	0.167	0.323
1941	19.40	0.380	0.347	0.272	0.215	0.223	0.305	0.433	0.557	0.631	0.632
1951	19.50	0.568	0.422	0.327	0.307	0.263	0.231	0.193	0.139	0.075	0.016
1961	19.60	-0.022	-0.035	-0.033	-0.033	-0.047	-0.078	-0.108	-0.120	-0.101	-0.061
1971	19.70	-0.028	-0.040	-0.121	-0.267	-0.439	-0.581	-0.645	-0.613	-0.514	-0.412
1981	19.80	-0.371	-0.427	-0.564	-0.712	-0.781	-0.705	-0.474	-0.149	0.161	0.345
1991	19.90	0.343	0.168	-0.091	-0.315	-0.404	-0.325	-0.121	0.109	0.266	0.293

Table 7—79—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1373 S1003-GR-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -10.330 (GAL) T= 2.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.204	0.070	-0.022	-0.017	0.080	0.207	0.279	0.239	0.094	-0.090
2011	20.10	-0.216	-0.211	-0.068	0.144	0.313	0.337	0.181	-0.103	-0.396	-0.567
2021	20.20	-0.540	-0.331	-0.043	0.179	0.224	0.062	-0.238	-0.540	-0.707	-0.664
2031	20.30	-0.434	-0.122	0.139	0.247	0.181	-0.000	-0.187	-0.282	-0.243	-0.105
2041	20.40	0.045	0.114	0.053	-0.120	-0.332	-0.490	-0.531	-0.447	-0.287	-0.127
2051	20.50	-0.032	-0.022	-0.071	-0.121	-0.124	-0.065	0.032	0.113	0.135	0.086
2061	20.60	-0.000	-0.066	-0.057	0.042	0.199	0.346	0.413	0.365	0.222	0.054
2071	20.70	-0.056	-0.050	0.073	0.253	0.399	0.433	0.327	0.120	-0.104	-0.256
2081	20.80	-0.284	-0.197	-0.059	0.052	0.079	0.024	-0.062	-0.108	-0.068	0.050
2091	20.90	0.180	0.232	0.142	-0.087	-0.377	-0.607	-0.672	-0.536	-0.255	0.066
2101	21.00	0.230	0.219	0.030	-0.231	-0.425	-0.465	-0.278	-0.009	0.224	0.301
2111	21.10	0.184	-0.059	-0.292	-0.376	-0.252	0.035	0.367	0.532	0.500	0.272
2121	21.20	-0.025	-0.225	-0.212	0.021	0.358	0.632	0.662	0.436	0.036	-0.354
2131	21.30	-0.547	-0.450	-0.107	0.318	0.623	0.669	0.450	0.087	-0.229	-0.341
2141	21.40	-0.203	0.095	0.382	0.489	0.344	0.010	-0.350	-0.554	-0.494	-0.194
2151	21.50	0.205	0.513	0.588	0.407	0.069	-0.254	-0.406	-0.326	-0.076	0.207
2161	21.60	0.367	0.329	0.123	-0.127	-0.278	-0.237	-0.015	0.288	0.533	0.619
2171	21.70	0.533	0.352	0.199	0.175	0.297	0.496	0.648	0.643	0.450	0.130
2181	21.80	-0.185	-0.363	-0.332	-0.117	0.177	0.418	0.515	0.460	0.322	0.207
2191	21.90	0.197	0.304	0.465	0.579	0.562	0.393	0.130	-0.124	-0.270	-0.264
2201	22.00	-0.137	0.021	0.112	0.078	-0.072	-0.265	-0.411	-0.442	-0.344	-0.164
2211	22.10	0.026	0.161	0.215	0.205	0.172	0.154	0.160	0.176	0.177	0.152
2221	22.20	0.119	0.117	0.179	0.305	0.452	0.565	0.513	0.330	0.034	-0.281
2231	22.30	-0.502	-0.555	-0.440	-0.229	-0.038	0.033	-0.048	-0.232	-0.406	-0.454
2241	22.40	-0.317	-0.020	0.328	0.591	0.661	0.517	0.225	-0.090	-0.302	-0.347
2251	22.50	-0.242	-0.076	0.046	0.055	-0.048	-0.195	-0.288	-0.254	-0.085	0.154
2261	22.60	0.359	0.436	0.366	0.130	-0.119	-0.297	-0.340	-0.256	-0.116	-0.016
2271	22.70	-0.031	-0.173	-0.388	-0.588	-0.692	-0.668	-0.552	-0.422	-0.361	-0.406
2281	22.80	-0.533	-0.661	-0.696	-0.579	-0.320	0.002	0.272	0.391	0.318	0.094
2291	22.90	-0.180	-0.388	-0.450	-0.353	-0.158	0.038	0.141	0.107	-0.045	-0.245
2301	23.00	-0.404	-0.459	-0.396	-0.251	-0.092	0.017	0.041	-0.011	-0.099	-0.169
2311	23.10	-0.181	-0.126	-0.021	0.097	0.196	0.254	0.279	0.290	0.308	0.343
2321	23.20	0.391	0.433	0.445	0.413	0.340	0.246	0.160	0.108	0.099	0.124
2331	23.30	0.157	0.167	0.133	0.053	-0.054	-0.157	-0.224	-0.243	-0.222	-0.190
2341	23.40	-0.179	-0.215	-0.299	-0.408	-0.506	-0.557	-0.543	-0.466	-0.353	-0.236
2351	23.50	-0.142	-0.085	-0.062	-0.066	-0.086	-0.119	-0.162	-0.209	-0.245	-0.247
2361	23.60	-0.194	-0.085	0.060	0.195	0.268	0.246	0.134	-0.019	-0.138	-0.157
2371	23.70	-0.049	0.156	0.375	0.509	0.484	0.289	-0.017	-0.332	-0.548	-0.601
2381	23.80	-0.496	-0.298	-0.100	0.020	0.036	-0.025	-0.101	-0.132	-0.096	-0.015
2391	23.90	0.058	0.071	0.005	-0.113	-0.223	-0.264	-0.205	-0.064	0.099	0.218
2401	24.00	0.248	0.193	0.098	0.025	0.019	0.080	0.165	0.213	0.175	0.047
2411	24.10	-0.126	-0.274	-0.336	-0.294	-0.181	-0.062	0.000	-0.019	-0.089	-0.147
2421	24.20	-0.129	-0.011	0.166	0.321	0.366	0.259	0.031	-0.222	-0.382	-0.370
2431	24.30	-0.184	0.093	0.334	0.429	0.342	0.131	-0.079	-0.162	-0.056	0.202
2441	24.40	0.489	0.658	0.614	0.364	0.018	-0.262	-0.341	-0.181	0.135	0.448
2451	24.50	0.595	0.490	0.171	-0.222	-0.512	-0.574	-0.388	-0.050	0.282	0.465
2461	24.60	0.445	0.276	0.078	-0.012	0.069	0.288	0.535	0.684	0.660	0.484
2471	24.70	0.256	0.107	0.122	0.297	0.539	0.710	0.704	0.501	0.183	-0.109
2481	24.80	-0.238	-0.145	0.128	0.454	0.689	0.740	0.603	0.366	0.153	0.062
2491	24.90	0.115	0.252	0.364	0.357	0.200	-0.051	-0.291	-0.409	-0.354	-0.153

Table 7—79—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1373 S1003-GR-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -10.330 (GAL) T= 2.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.094	0.282	0.329	0.233	0.062	-0.088	-0.138	-0.069	0.069	0.194
2511	25.10	0.232	0.159	0.014	-0.126	-0.186	-0.136	-0.006	0.130	0.195	0.149
2521	25.20	0.011	-0.151	-0.260	-0.265	-0.171	-0.032	0.079	0.112	0.068	-0.007
2531	25.30	-0.050	-0.020	0.073	0.172	0.203	0.117	-0.070	-0.284	-0.420	-0.399
2541	25.40	-0.210	0.074	0.329	0.436	0.338	0.077	-0.231	-0.444	-0.467	-0.297
2551	25.50	-0.022	0.218	0.301	0.181	-0.092	-0.399	-0.613	-0.659	-0.549	-0.366
2561	25.60	-0.218	-0.178	-0.247	-0.360	-0.423	-0.372	-0.214	-0.022	0.099	0.069
2571	25.70	-0.114	-0.370	-0.573	-0.612	-0.449	-0.146	0.161	0.327	0.266	-0.005
2581	25.80	-0.374	-0.681	-0.792	-0.665	-0.359	-0.007	0.249	0.319	0.207	-0.004
2591	25.90	-0.200	-0.292	-0.258	-0.145	-0.039	-0.007	-0.087	-0.173	-0.244	-0.213
2601	26.00	-0.067	0.146	0.331	0.402	0.322	0.127	-0.091	-0.226	-0.211	-0.050
2611	26.10	0.181	0.379	0.456	0.387	0.216	0.036	-0.066	-0.047	0.072	0.217
2621	26.20	0.304	0.283	0.165	0.011	-0.096	-0.095	0.009	0.157	0.262	0.251
2631	26.30	0.103	-0.136	-0.377	-0.526	-0.534	-0.410	-0.222	-0.058	0.016	-0.016
2641	26.40	-0.116	-0.217	-0.259	-0.216	-0.115	-0.012	0.036	0.002	-0.100	-0.219
2651	26.50	-0.297	-0.300	-0.236	-0.162	-0.080	-0.089	-0.173	-0.297	-0.403	-0.441
2661	26.60	-0.391	-0.275	-0.140	-0.038	0.001	-0.018	-0.059	-0.076	-0.041	0.044
2671	26.70	0.142	0.203	0.188	0.090	-0.066	-0.218	-0.318	-0.336	-0.272	-0.170
2681	26.80	-0.074	-0.020	-0.013	-0.029	-0.028	0.017	0.109	0.220	0.305	0.330
2691	26.90	0.285	0.200	0.124	0.104	0.157	0.257	0.348	0.369	0.283	0.105
2701	27.00	-0.104	-0.265	-0.314	-0.232	-0.061	0.124	0.242	0.251	0.160	0.029
2711	27.10	-0.073	-0.097	-0.045	0.035	0.076	0.032	-0.091	-0.235	-0.316	-0.265
2721	27.20	-0.074	0.197	0.441	0.549	0.471	0.235	-0.058	-0.281	-0.337	-0.212
2731	27.30	0.027	0.256	0.359	0.284	0.068	-0.181	-0.334	-0.308	-0.108	0.179
2741	27.40	0.421	0.509	0.409	0.179	-0.059	-0.182	-0.126	0.080	0.325	0.473
2751	27.50	0.430	0.192	-0.150	-0.449	-0.573	-0.467	-0.176	0.173	0.438	0.525
2761	27.60	0.430	0.235	0.061	0.006	0.090	0.254	0.393	0.413	0.290	0.078
2771	27.70	-0.115	-0.186	-0.097	0.101	0.292	0.358	0.238	-0.028	-0.319	-0.486
2781	27.80	-0.434	-0.167	0.205	0.521	0.647	0.543	0.287	0.030	-0.078	0.032
2791	27.90	0.314	0.627	0.808	0.757	0.486	0.119	-0.174	-0.259	-0.107	0.194
2801	28.00	0.488	0.625	0.541	0.280	-0.027	-0.237	-0.265	-0.127	0.080	0.230
2811	28.10	0.239	0.106	-0.094	-0.254	-0.300	-0.232	-0.119	-0.057	-0.109	-0.263
2821	28.20	-0.434	-0.510	-0.416	-0.159	0.169	0.430	0.515	0.396	0.146	-0.099
2831	28.30	-0.210	-0.129	0.102	0.360	0.510	0.470	0.254	-0.036	-0.266	-0.335
2841	28.40	-0.226	-0.013	0.188	0.274	0.211	0.045	-0.125	-0.209	-0.169	-0.062
2851	28.50	0.085	0.124	0.040	-0.131	-0.299	-0.369	-0.292	-0.096	0.128	0.272
2861	28.60	0.264	0.106	-0.129	-0.334	-0.418	-0.357	-0.192	-0.012	0.098	0.100
2871	28.70	0.018	-0.033	-0.135	-0.108	-0.051	0.028	-0.050	-0.144	-0.388	-0.585
2881	28.80	-0.699	-0.652	-0.455	-0.192	0.024	0.097	-0.003	-0.226	-0.468	-0.614
2891	28.90	-0.591	-0.400	-0.113	0.167	0.344	0.374	0.274	0.107	-0.052	-0.149
2901	29.00	-0.171	-0.141	-0.099	-0.075	-0.079	-0.095	-0.098	-0.071	-0.016	0.044
2911	29.10	0.081	0.073	0.021	-0.056	-0.126	-0.160	-0.140	-0.067	0.042	0.167
2921	29.20	0.285	0.378	0.436	0.444	0.402	0.311	0.180	0.029	-0.118	-0.235
2931	29.30	-0.308	-0.336	-0.329	-0.308	-0.287	-0.276	-0.273	-0.269	-0.257	-0.232
2941	29.40	-0.195	-0.149	-0.098	-0.060	0.023	0.086	0.138	0.163	0.145	0.082
2951	29.50	-0.013	-0.116	-0.198	-0.238	-0.237	-0.214	-0.196	-0.206	-0.249	-0.309
2961	29.60	-0.358	-0.372	-0.342	-0.280	-0.208	-0.146	-0.099	-0.056	0.000	0.076
2971	29.70	0.156	0.204	0.180	0.067	-0.115	-0.308	-0.436	-0.443	-0.320	-0.114
2981	29.80	0.091	0.210	0.200	0.082	-0.070	-0.168	-0.152	-0.022	0.160	0.301
2991	29.90	0.329	0.225	0.039	-0.137	-0.217	-0.163	-0.004	0.178	0.290	0.281

Table 7－79－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1373 S1003-GR-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -10.330 (GAL) T= 2.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.160	-0.005	-0.126	-0.145	-0.061	0.068	0.159	0.146	0.018	-0.176
3011	30.10	-0.369	-0.427	-0.379	-0.237	-0.070	0.050	0.086	0.055	0.012	0.015
3021	30.20	0.089	0.210	0.318	0.355	0.297	0.177	0.067	0.043	0.137	0.314
3031	30.30	0.485	0.548	0.439	0.175	-0.152	-0.411	-0.495	-0.371	-0.099	0.195
3041	30.40	0.379	0.379	0.211	-0.024	-0.195	-0.207	-0.063	0.222	0.462	0.565
3051	30.50	0.485	0.265	0.016	-0.144	-0.168	-0.012	0.172	0.293	0.276	0.123
3061	30.60	-0.084	-0.231	-0.231	-0.072	0.172	0.381	0.446	0.335	0.107	-0.116
3071	30.70	-0.206	-0.104	0.153	0.442	0.617	0.581	0.361	-0.001	-0.289	-0.396
3081	30.80	-0.284	-0.023	0.267	0.390	0.360	0.139	-0.091	-0.211	-0.142	0.094
3091	30.90	0.381	0.571	0.564	0.359	0.060	-0.177	-0.224	-0.049	0.270	0.576
3101	31.00	0.719	0.626	0.341	0.003	-0.228	-0.247	-0.058	0.229	0.460	0.510
3111	31.10	0.368	0.051	-0.240	-0.391	-0.342	-0.132	0.125	0.302	0.326	0.209
3121	31.20	0.060	-0.071	-0.051	0.094	0.286	0.415	0.399	0.231	-0.020	-0.245
3131	31.30	-0.346	-0.292	-0.128	0.069	0.144	0.109	-0.026	-0.179	-0.256	-0.196
3141	31.40	-0.019	0.201	0.366	0.405	0.307	0.124	-0.054	-0.152	-0.141	-0.049
3151	31.50	0.053	0.097	0.051	-0.065	-0.192	-0.266	-0.251	-0.158	-0.034	0.064
3161	31.60	0.103	0.089	0.062	0.065	0.118	0.196	0.232	0.169	-0.026	-0.318
3171	31.70	-0.628	-0.845	-0.886	-0.736	-0.445	-0.130	0.091	0.146	0.030	-0.192
3181	31.80	-0.419	-0.564	-0.587	-0.508	-0.387	-0.288	-0.242	-0.239	-0.236	-0.187
3191	31.90	-0.074	0.076	0.204	0.244	0.162	-0.026	-0.254	-0.435	-0.500	-0.423
3201	32.00	-0.239	-0.021	0.146	0.208	0.159	0.039	-0.084	-0.149	-0.128	-0.036
3211	32.10	0.080	0.163	0.172	0.103	-0.015	-0.133	-0.202	-0.198	-0.127	-0.026
3221	32.20	0.059	0.089	0.052	-0.033	-0.127	-0.188	-0.190	-0.134	-0.047	0.031
3231	32.30	0.067	0.049	-0.005	-0.064	-0.099	-0.100	-0.086	-0.091	-0.146	-0.256
3241	32.40	-0.389	-0.486	-0.486	-0.362	-0.139	0.110	0.290	0.331	0.219	0.010
3251	32.50	-0.199	-0.308	-0.271	-0.113	0.079	0.201	0.186	0.037	-0.166	-0.314
3261	32.60	-0.323	-0.181	0.041	0.220	0.249	0.088	-0.204	-0.499	-0.659	-0.605
3271	32.70	-0.361	-0.040	0.205	0.261	0.108	-0.170	-0.430	-0.560	-0.468	-0.203
3281	32.80	0.068	0.233	0.218	0.066	-0.178	-0.325	-0.309	-0.134	0.111	0.299
3291	32.90	0.336	0.209	-0.008	-0.191	-0.233	-0.102	0.144	0.383	0.498	0.431
3301	33.00	0.218	-0.031	-0.194	-0.190	-0.026	0.213	0.409	0.472	0.385	0.203
3311	33.10	0.028	-0.055	-0.017	0.102	0.219	0.256	0.186	0.049	-0.074	-0.101
3321	33.20	0.001	0.195	0.394	0.505	0.472	0.311	0.096	-0.076	-0.135	-0.072
3331	33.30	0.060	0.177	0.212	0.145	0.020	-0.087	-0.108	-0.020	0.142	0.303
3341	33.40	0.390	0.368	0.262	0.137	0.067	0.090	0.187	0.295	0.337	0.272
3351	33.50	0.118	-0.052	-0.146	-0.104	0.070	0.303	0.483	0.518	0.377	0.112
3361	33.60	-0.165	-0.334	-0.326	-0.156	0.088	0.285	0.345	0.250	0.064	-0.104
3371	33.70	-0.155	-0.055	0.146	0.360	0.413	0.306	0.046	-0.261	-0.484	-0.529
3381	33.80	-0.384	-0.127	0.115	0.233	0.184	0.017	-0.154	-0.215	-0.107	0.138
3391	33.90	0.411	0.582	0.564	0.357	0.051	-0.217	-0.334	-0.260	-0.050	0.181
3401	34.00	0.313	0.285	0.121	-0.082	-0.209	-0.185	-0.016	0.220	0.411	0.469
3411	34.10	0.373	0.178	-0.019	-0.129	-0.117	-0.015	0.098	0.143	0.086	-0.046
3421	34.20	-0.179	-0.236	-0.177	-0.025	0.146	0.253	0.241	0.117	-0.056	-0.195
3431	34.30	-0.238	-0.175	-0.054	0.052	0.081	0.017	-0.100	-0.198	-0.212	-0.119
3441	34.40	0.044	0.202	0.270	0.205	0.021	-0.211	-0.396	-0.456	-0.363	-0.154
3451	34.50	0.091	0.280	0.352	0.292	0.142	-0.027	-0.165	-0.169	-0.104	0.011
3461	34.60	0.114	0.151	0.101	-0.020	-0.166	-0.271	-0.299	-0.237	-0.116	0.008
3471	34.70	0.074	0.045	-0.073	-0.236	-0.373	-0.425	-0.366	-0.213	-0.034	0.098
3481	34.80	0.129	0.052	-0.091	-0.227	-0.283	-0.225	-0.066	0.135	0.303	0.381
3491	34.90	0.351	0.239	0.098	-0.015	-0.068	-0.061	-0.018	0.029	0.056	0.062

Table 7－79－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1373 S1003-GR-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -10.330 (GAL) T= 2.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.057	0.057	0.073	0.102	0.137	0.169	0.195	0.215	0.225	0.214
3511	35.10	0.159	0.043	-0.133	-0.339	-0.516	-0.600	-0.546	-0.357	-0.091	0.160
3521	35.20	0.302	0.285	0.123	-0.113	-0.324	-0.433	-0.419	-0.324	-0.230	-0.214
3531	35.30	-0.306	-0.471	-0.625	-0.678	-0.582	-0.358	-0.090	0.115	0.177	0.086
3541	35.40	-0.095	-0.257	-0.301	-0.187	0.045	0.290	0.430	0.387	0.163	-0.161
3551	35.50	-0.462	-0.630	-0.618	-0.461	-0.252	-0.103	-0.083	-0.196	-0.371	-0.522
3561	35.60	-0.569	-0.492	-0.335	-0.180	-0.103	-0.132	-0.234	-0.330	-0.337	-0.215
3571	35.70	0.010	0.251	0.406	0.404	0.242	-0.006	-0.225	-0.311	-0.223	-0.001
3581	35.80	0.253	0.419	0.422	0.266	0.029	-0.169	-0.232	-0.130	0.087	0.313
3591	35.90	0.437	0.403	0.229	0.003	-0.167	-0.208	-0.112	0.055	0.194	0.224
3601	36.00	0.122	-0.061	-0.229	-0.290	-0.206	-0.009	0.211	0.351	0.346	0.202
3611	36.10	-0.010	-0.187	-0.269	-0.171	0.005	0.191	0.304	0.301	0.200	0.065
3621	36.20	-0.030	-0.037	0.043	0.165	0.272	0.320	0.306	0.262	0.232	0.268
3631	36.30	0.302	0.360	0.374	0.320	0.209	0.093	0.033	0.071	0.203	0.379
3641	36.40	0.521	0.564	0.682	0.303	0.093	-0.075	-0.156	-0.146	-0.082	-0.012
3651	36.50	0.033	0.055	0.084	0.154	0.277	0.426	0.543	0.569	0.474	0.282
3661	36.60	0.061	-0.101	-0.166	-0.066	0.082	0.212	0.246	0.160	-0.008	-0.174
3671	36.70	-0.253	-0.203	-0.048	0.130	0.239	0.221	0.087	-0.083	-0.180	-0.124
3681	36.80	0.093	0.399	0.669	0.787	0.700	0.442	0.125	-0.123	-0.214	-0.143
3691	36.90	0.013	0.138	0.135	-0.020	-0.269	-0.499	-0.602	-0.528	-0.315	-0.065
3701	37.00	0.100	0.110	-0.028	-0.229	-0.377	-0.383	-0.233	0.004	0.211	0.283
3711	37.10	0.182	-0.046	-0.289	-0.425	-0.383	-0.174	0.108	0.338	0.414	0.310
3721	37.20	0.083	-0.159	-0.306	-0.302	-0.169	0.009	0.132	0.132	0.010	-0.172
3731	37.30	-0.319	-0.354	-0.260	-0.078	0.106	0.212	0.205	0.109	-0.004	-0.053
3741	37.40	0.006	0.159	0.338	0.452	0.434	0.273	0.025	-0.214	-0.347	-0.323
3751	37.50	-0.156	0.077	0.278	0.365	0.307	0.138	-0.073	-0.245	-0.332	-0.336
3761	37.60	-0.298	-0.275	-0.303	-0.379	-0.459	-0.485	-0.416	-0.254	-0.053	0.109
3771	37.70	0.163	0.085	-0.089	-0.273	-0.374	-0.329	-0.142	0.116	0.337	0.423
3781	37.80	0.333	0.100	-0.183	-0.405	-0.483	-0.401	-0.212	-0.009	0.126	0.153
3791	37.90	0.096	0.019	-0.007	0.047	0.159	0.262	0.285	0.195	0.021	-0.155
3801	38.00	-0.240	-0.175	0.031	0.295	0.504	0.562	0.445	0.207	-0.040	-0.188
3811	38.10	-0.181	-0.047	0.120	0.208	0.148	-0.046	-0.283	-0.439	-0.419	-0.214
3821	38.20	0.097	0.375	0.490	0.380	0.086	-0.274	-0.558	-0.664	-0.580	-0.377
3831	38.30	-0.170	-0.060	-0.081	-0.190	-0.300	-0.328	-0.245	-0.088	0.061	0.120
3841	38.40	0.061	-0.076	-0.203	-0.230	-0.118	0.098	0.319	0.435	0.380	0.165
3851	38.50	-0.116	-0.342	-0.415	-0.313	-0.100	0.108	0.203	0.138	-0.048	-0.253
3861	38.60	-0.365	-0.320	-0.136	0.095	0.256	0.265	0.116	-0.116	-0.316	-0.387
3871	38.70	-0.300	-0.012	0.068	0.129	0.024	-0.211	-0.471	-0.633	-0.620	-0.437
3881	38.80	-0.171	0.058	0.153	0.091	-0.066	-0.207	-0.233	-0.105	0.121	0.331
3891	38.90	0.406	0.284	-0.005	-0.346	-0.594	-0.644	-0.480	-0.184	0.104	0.252
3901	39.00	0.203	-0.004	-0.252	-0.407	-0.386	-0.198	0.066	0.273	0.323	0.196
3911	39.10	-0.039	-0.258	-0.348	-0.258	-0.032	0.221	0.380	0.373	0.217	0.003
3921	39.20	-0.148	-0.147	0.014	0.263	0.479	0.556	0.457	0.229	-0.017	-0.167
3931	39.30	-0.159	-0.011	0.187	0.325	0.327	0.194	-0.001	-0.146	-0.153	-0.002
3941	39.40	0.247	0.481	0.591	0.528	0.326	0.085	-0.072	-0.066	0.107	0.372
3951	39.50	0.614	0.732	0.686	0.513	0.304	0.155	0.123	0.196	0.311	0.387
3961	39.60	0.369	0.262	0.123	0.033	0.052	0.187	0.387	0.568	0.652	0.608
3971	39.70	0.460	0.279	0.136	0.074	0.080	0.104	0.081	-0.020	-0.183	-0.343
3981	39.80	-0.420	-0.361	-0.172	0.081	0.297	0.390	0.322	0.129	-0.100	-0.261
3991	39.90	-0.283	-0.161	0.046	0.243	0.343	0.309	0.167	-0.010	-0.137	-0.157

Table 7−79−9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1373 S1003-GR-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -10.330 (GAL) T= 2.52 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.065	0.094	0.269	0.340	0.363	0.279	0.197	0.147	0.153	0.199
4011	40.10	0.243	0.238	0.153	0.013	-0.151	-0.276	-0.318	-0.266	-0.150	-0.024
4021	40.20	0.055	0.053	-0.029	-0.157	-0.283	-0.366	-0.392	-0.371	-0.334	-0.309
4031	40.30	-0.308	-0.321	-0.324	-0.296	-0.252	-0.150	-0.083	-0.063	-0.099	-0.171
4041	40.40	-0.238	-0.255	-0.203	-0.095	0.018	0.080	0.053	-0.058	-0.201	-0.302
4051	40.50	-0.301	-0.185	-0.000	0.163	0.214	0.111	-0.121	-0.388	-0.573	-0.593
4061	40.60	-0.437	-0.179	0.058	0.158	0.072	-0.161	-0.429	-0.602	-0.600	-0.433
4071	40.70	-0.195	-0.016	0.001	-0.162	-0.427	-0.659	-0.734	-0.598	-0.300	0.035
4081	40.80	0.265	0.300	0.147	-0.100	-0.307	-0.369	-0.261	-0.044	0.170	0.277
4091	40.90	0.235	0.080	-0.093	-0.188	-0.160	-0.032	0.116	0.196	0.161	0.028
4101	41.00	-0.126	-0.213	-0.176	-0.024	0.173	0.324	0.361	0.277	0.126	-0.006
4111	41.10	-0.063	0.038	0.198	0.358	0.438	0.399	0.257	0.076	-0.070	-0.129

Table 7−80−1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1374 S1003-GR-1-1 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 43.436 (GAL) T= 2.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-1.931	-1.482	-0.813	-0.021	0.768	1.410	1.759	1.711	1.245	0.456
11	0.10	-0.453	-1.222	-1.621	-1.566	-1.050	-0.367	0.296	0.652	0.651	0.384
21	0.20	0.065	-0.080	0.074	0.489	0.984	1.329	1.359	1.065	0.608	0.238
31	0.30	0.171	0.476	1.023	1.526	1.671	1.257	0.299	-0.958	-2.129	-2.836
41	0.40	-2.859	-2.211	-1.126	0.068	0.988	1.511	1.623	1.465	1.219	1.000
51	0.50	0.806	0.536	0.066	-0.643	-1.486	-2.263	-2.656	-2.546	-1.994	-0.909
61	0.60	0.165	0.969	1.396	1.636	1.254	1.065	0.943	0.933	0.870	0.573
71	0.70	-0.056	-0.964	-1.865	-2.434	-2.653	-1.830	-0.733	0.492	1.461	1.906
81	0.80	1.764	1.186	0.443	-0.208	-0.622	-0.804	-0.860	-0.906	-0.986	-1.054
91	0.90	-0.968	-0.667	-0.139	0.505	1.083	1.424	1.448	1.192	0.791	0.404
101	1.00	0.148	0.056	0.090	0.184	0.292	0.405	0.562	0.702	0.841	0.872
111	1.10	0.706	0.307	-0.270	-0.884	-1.367	-1.592	-1.533	-1.270	-0.942	-0.670
121	1.20	-0.494	-0.353	-0.134	0.255	0.821	1.460	1.999	2.273	2.195	1.786
131	1.30	1.151	0.415	-0.337	-1.075	-1.797	-2.466	-2.971	-3.139	-2.808	-1.924
141	1.40	-0.615	0.816	1.986	2.584	2.499	1.678	1.055	0.402	0.162	0.338
151	1.50	0.716	0.980	0.883	0.380	-0.366	-0.976	-1.214	-0.936	-0.254	0.538
161	1.60	1.099	1.197	0.808	0.117	-0.576	-0.991	-0.975	-0.556	0.093	0.726
171	1.70	1.122	1.142	0.767	0.089	-0.708	-1.396	-1.757	-1.654	-1.093	-0.258
181	1.80	0.529	0.916	0.667	-0.213	-1.454	-2.632	-3.383	-3.632	-3.703	-4.227
191	1.90	-5.861	-8.911	-13.045	-17.250	-20.079	-20.134	-16.564	-9.386	0.504	11.643
201	2.00	22.457	31.664	38.461	42.451	43.437	41.255	35.801	27.257	16.369	4.576
211	2.10	-6.206	-14.131	-18.119	-18.375	-16.436	-14.644	-15.204	-19.194	-25.985	-33.332
221	2.20	-38.179	-37.837	-31.095	-18.776	-3.526	11.074	21.731	26.494	25.280	19.699
231	2.30	12.324	5.723	1.627	0.500	1.615	3.513	4.661	3.931	1.162	-3.108
241	2.40	-7.575	-10.819	-11.672	-9.619	-4.989	1.127	7.179	11.631	13.429	12.304
251	2.50	8.813	4.097	-0.543	-4.072	-6.012	-6.446	-5.830	-4.689	-3.378	-2.006
261	2.60	-0.537	1.020	2.471	3.440	3.520	2.500	0.524	-1.907	-4.113	-5.504
271	2.70	-5.810	-5.168	-4.011	-2.846	-2.023	-1.605	-1.402	-1.119	-0.534	0.392
281	2.80	1.510	2.577	3.367	3.746	3.683	3.211	2.386	1.289	0.056	-1.097
291	2.90	-1.883	-2.035	-1.415	-0.109	1.578	3.221	4.448	5.086	5.213	5.090
301	3.00	5.005	5.117	5.395	5.664	5.733	5.524	5.104	4.611	4.114	3.500
311	3.10	2.473	0.686	-2.050	-5.588	-9.406	-12.740	-14.837	-15.212	-13.795	-10.915
321	3.20	-7.149	-3.121	0.639	3.742	5.903	6.900	6.590	4.998	2.405	-0.636
331	3.30	-3.427	-5.373	-6.243	-6.289	-6.149	-6.522	-7.769	-9.632	-11.238	-11.415
341	3.40	-9.209	-4.355	2.518	10.065	16.717	21.262	23.260	23.093	21.661	19.864
351	3.50	18.147	16.326	13.766	9.815	4.269	-2.389	-9.076	-14.515	-17.743	-18.505
361	3.60	-17.329	-15.272	-13.466	-12.544	-12.605	-13.051	-13.026	-11.826	-9.231	-5.587
371	3.70	-1.627	1.883	4.487	6.217	7.514	8.956	10.895	13.239	15.408	16.567
381	3.80	15.989	13.407	9.174	4.181	-0.458	-3.815	-5.458	-5.564	-4.769	-3.856
391	3.90	-3.406	-3.616	-4.274	-4.950	-5.265	-4.983	-4.241	-3.251	-2.213	-1.183
401	4.00	-0.074	1.214	2.623	3.850	4.418	3.895	2.153	-0.477	-3.253	-5.290
411	4.10	-5.922	-5.005	-2.992	-0.740	0.855	1.248	0.449	-1.025	-2.425	-3.130
421	4.20	-2.892	-1.879	-0.504	0.852	2.060	3.181	4.507	6.138	7.901	9.338
431	4.30	9.894	9.192	7.243	4.481	1.584	-0.814	-2.385	-3.209	-3.657	-4.144
441	4.40	-4.873	-5.717	-6.292	-6.187	-5.203	-3.502	-1.551	0.072	0.936	0.935
451	4.50	0.300	-0.538	-1.174	-1.405	-1.301	-1.125	-1.162	-1.585	-2.351	-3.237
461	4.60	-3.938	-4.178	-3.799	-2.774	-1.193	0.771	2.889	4.886	6.466	7.362
471	4.70	7.407	6.603	5.161	3.360	1.633	0.249	-0.673	-1.188	-1.447	-1.585
481	4.80	-1.630	-1.512	-1.115	-0.397	0.535	1.423	1.949	1.873	1.148	-0.049
491	4.90	-1.384	-2.502	-3.160	-3.293	-2.995	-2.430	-1.740	-0.997	-0.226	0.532

Table 7−80−2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1374 S1003-GR-1-1 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 43.436 (GAL) T= 2.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	1.162	1.482	1.321	0.622	-0.470	-1.621	-2.415	-2.526	-1.873	-0.677
511	5.10	0.611	1.497	1.845	1.022	-0.090	-1.217	-1.884	-1.799	-0.950	0.419
521	5.20	1.923	3.188	3.969	4.190	3.925	3.326	2.555	1.748	1.010	0.422
531	5.30	0.046	-0.084	0.010	0.266	0.487	0.586	0.431	-0.008	-0.674	-1.450
541	5.40	-2.202	-2.832	-3.292	-3.580	-3.716	-3.694	-3.497	-3.082	-2.427	-1.550
551	5.50	-0.528	0.517	1.441	2.121	2.480	2.498	2.217	1.722	1.128	0.562
561	5.60	0.138	-0.059	0.000	0.279	0.682	1.024	1.325	1.366	1.123	0.718
571	5.70	0.245	-0.168	-0.422	-0.469	-0.319	-0.028	0.326	0.661	0.910	1.016
581	5.80	0.945	0.683	0.250	-0.303	-0.892	-1.417	-1.781	-1.916	-1.795	-1.438
591	5.90	-0.903	-0.272	0.357	0.883	1.210	1.266	1.019	0.504	-0.176	-0.857
601	6.00	-1.359	-1.542	-1.353	-0.851	-0.185	0.460	0.936	1.177	1.227	1.189
611	6.10	1.169	1.216	1.291	1.294	1.116	0.710	0.131	-0.476	-0.929	-1.087
621	6.20	-0.913	-0.697	-0.019	0.315	0.557	0.069	-0.472	-1.106	-1.655	-1.980
631	6.30	-2.025	-1.816	-1.442	-1.017	-0.643	-0.387	-0.270	-0.272	-0.343	-0.423
641	6.40	-0.459	-0.417	-0.299	-0.132	0.038	0.164	0.219	0.206	0.153	0.104
651	6.50	0.098	0.159	0.288	0.475	0.709	0.984	1.300	1.649	2.002	2.313
661	6.60	2.519	2.571	2.453	2.196	1.871	1.567	1.351	1.249	1.231	1.226
671	6.70	1.147	0.927	0.536	-0.014	-0.662	-1.325	-1.913	-2.341	-2.549	-2.513
681	6.80	-2.262	-1.878	-1.479	-1.192	-1.109	-1.249	-1.552	-1.890	-2.120	-2.132
691	6.90	-1.893	-1.450	-0.895	-0.319	0.231	0.759	1.300	1.866	2.407	2.812
701	7.00	2.943	2.705	2.105	1.274	0.428	-0.214	-0.517	-0.490	-0.277	-0.087
711	7.10	-0.102	-0.394	-0.906	-1.487	-1.970	-2.250	-2.324	-2.270	-2.190	-2.142
721	7.20	-2.106	-1.990	-1.693	-1.155	-0.404	0.453	1.276	1.949	2.420	2.706
731	7.30	2.856	2.904	2.852	2.660	2.286	1.730	1.058	0.384	-0.170	-0.529
741	7.40	-0.701	-0.767	-0.836	-0.986	-1.218	-1.453	-1.571	-1.475	-1.165	-0.657
751	7.50	-0.158	0.194	0.292	0.119	-0.253	-0.692	-1.063	-1.261	-1.240	-1.007
761	7.60	-0.600	-0.109	0.432	0.874	1.205	1.355	1.317	1.139	0.912	0.743
771	7.70	0.708	0.814	0.991	1.116	1.073	0.814	0.390	-0.057	-0.358	-0.391
781	7.80	-0.142	0.282	0.699	0.934	0.904	0.648	0.313	0.072	0.035	0.190
791	7.90	0.405	0.489	0.290	-0.223	-0.936	-1.633	-2.089	-2.170	-1.889	-1.392
801	8.00	-0.890	-0.555	-0.449	-0.509	-0.596	-0.577	-0.410	-0.163	0.020	0.001
811	8.10	-0.269	-0.707	-1.125	-1.311	-1.130	-0.587	0.165	0.901	1.415	1.617
821	8.20	1.558	1.393	1.293	1.355	1.547	1.730	1.728	1.428	0.837	0.094
831	8.30	-0.594	-1.036	-1.145	-0.959	-0.618	-0.293	0.105	-0.084	-0.176	-0.292
841	8.40	-0.359	-0.364	-0.345	-0.359	-0.434	-0.546	-0.627	-0.609	-0.669	-0.249
851	8.50	-0.048	0.033	-0.057	-0.286	-0.547	-0.704	-0.661	-0.605	-0.012	0.398
861	8.60	0.715	0.896	0.982	1.060	1.214	1.466	1.758	1.981	2.029	1.859
871	8.70	1.523	1.138	0.843	0.719	0.752	0.836	0.829	0.623	0.206	-0.333
881	8.80	-0.830	-1.126	-1.135	-0.880	-0.485	-0.117	0.083	0.050	-0.189	-0.542
891	8.90	-0.901	-1.192	-1.397	-1.542	-1.669	-1.802	-1.928	-2.006	-1.989	-1.859
901	9.00	-1.629	-1.342	-1.045	-0.759	-0.476	-0.163	0.204	0.620	1.036	1.376
911	9.10	1.564	1.570	1.418	1.187	0.970	0.836	0.798	0.811	0.801	0.705
921	9.20	0.513	0.275	0.073	-0.015	0.033	0.173	0.307	0.333	0.193	-0.093
931	9.30	-0.437	-0.722	-0.859	-0.828	-0.684	-0.531	-0.467	-0.535	-0.708	-0.900
941	9.40	-1.016	-0.996	-0.862	-0.607	-0.363	-0.155	0.017	0.200	0.446	0.777
951	9.50	1.142	1.517	1.746	1.777	1.598	1.256	0.832	0.402	0.069	-0.339
961	9.60	-0.652	-0.923	-1.116	-1.170	-1.038	-0.726	-0.302	0.097	0.336	0.338
971	9.70	0.122	-0.196	-0.441	-0.479	-0.259	0.165	0.570	0.832	0.810	0.493
981	9.80	-0.014	-0.549	-0.960	-1.168	-1.189	-1.103	-1.003	-0.938	-0.895	-0.808
991	9.90	-0.611	-0.277	0.152	0.583	0.913	1.072	1.054	0.911	0.723	0.560

Table 7—80—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1374 S1003-GR-1-1 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 45.436 (GAL) T= 2.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.451	0.390	0.350	0.315	0.297	0.324	0.419	0.571	0.725	0.798
1011	10.10	0.713	0.448	0.047	-0.382	-0.718	-0.874	-0.838	-0.675	-0.498	-0.409
1021	10.20	-0.456	-0.608	-0.783	-0.885	-0.862	-0.730	-0.563	-0.455	-0.464	-0.586
1031	10.30	-0.748	-0.851	-0.816	-0.632	-0.360	-0.109	0.022	-0.006	-0.153	-0.314
1041	10.40	-0.375	-0.267	-0.007	0.309	0.550	0.618	0.496	0.262	0.057	0.020
1051	10.50	0.221	0.628	1.121	1.548	1.789	1.814	1.681	1.507	1.397	1.392
1061	10.60	1.454	1.485	1.408	1.188	0.893	0.647	0.578	0.738	1.074	1.431
1071	10.70	1.619	1.499	1.069	0.375	-0.333	-0.884	-1.167	-1.193	-1.072	-0.951
1081	10.80	-0.930	-1.019	-1.139	-1.174	-1.042	-0.747	-0.386	-0.098	0.002	-0.120
1091	10.90	-0.400	-0.716	-0.951	-1.048	-1.035	-0.991	-0.988	-1.041	-1.087	-1.022
1101	11.00	-0.768	-0.329	0.184	0.592	0.725	0.511	0.013	-0.583	-1.049	-1.211
1111	11.10	-1.021	-0.572	-0.044	0.380	0.599	0.629	0.579	0.582	0.723	0.997
1121	11.20	1.312	1.540	1.586	1.431	1.141	0.829	0.609	0.541	0.621	0.793
1131	11.30	0.978	1.110	1.151	1.092	0.939	0.703	0.397	0.041	-0.332	-0.682
1141	11.40	-0.972	-1.189	-1.366	-1.477	-1.616	-1.769	-1.902	-1.957	-1.877	-1.663
1151	11.50	-1.298	-0.934	-0.656	-0.536	-0.573	-0.696	-0.794	-0.775	-0.607	-0.339
1161	11.60	-0.076	0.072	0.043	-0.147	-0.414	-0.644	-0.752	-0.715	-0.575	-0.414
1171	11.70	-0.303	-0.266	-0.267	-0.231	-0.087	0.198	0.592	1.010	1.344	1.502
1181	11.80	1.439	1.167	0.767	0.265	-0.191	-0.545	-0.750	-0.787	-0.663	-0.413
1191	11.90	-0.090	0.243	0.527	0.726	0.833	0.875	0.895	0.935	1.014	1.115
1201	12.00	1.189	1.175	1.022	0.713	0.278	-0.213	-0.669	-1.003	-1.157	-1.118
1211	12.10	-0.918	-0.621	-0.304	-0.033	0.154	0.256	0.298	0.318	0.345	0.383
1221	12.20	0.413	0.401	0.319	0.164	-0.033	-0.215	-0.322	-0.317	-0.207	-0.062
1231	12.30	0.107	0.176	0.135	0.014	-0.125	-0.208	-0.184	-0.050	0.151	0.368
1241	12.40	0.481	0.522	0.490	0.439	0.428	0.491	0.622	0.779	0.903	0.969
1251	12.50	0.902	0.783	0.637	0.505	0.408	0.337	0.261	0.166	-0.026	-0.240
1261	12.60	-0.459	-0.630	-0.714	-0.695	-0.593	-0.448	-0.311	-0.219	-0.181	-0.181
1271	12.70	-0.182	-0.150	-0.070	0.066	0.162	0.230	0.214	0.109	-0.060	-0.239
1281	12.80	-0.376	-0.434	-0.415	-0.349	-0.283	-0.253	-0.261	-0.280	-0.261	-0.168
1291	12.90	-0.001	0.196	0.344	0.378	0.267	0.041	-0.217	-0.412	-0.484	-0.437
1301	13.00	-0.343	-0.309	-0.415	-0.672	-1.002	-1.268	-1.339	-1.156	-0.767	-0.318
1311	13.10	0.012	0.094	-0.090	-0.431	-0.739	-0.832	-0.616	-0.135	0.457	0.960
1321	13.20	1.230	1.234	1.063	0.876	0.814	0.926	1.142	1.311	1.285	0.995
1331	13.30	0.498	-0.050	-0.461	-0.604	-0.467	-0.157	0.157	0.325	0.285	0.084
1341	13.40	-0.159	-0.323	-0.347	-0.258	-0.149	-0.121	-0.220	-0.412	-0.599	-0.673
1351	13.50	-0.574	-0.324	-0.014	0.243	0.365	0.343	0.229	0.105	0.034	0.027
1361	13.60	0.048	0.048	-0.000	-0.080	-0.142	-0.141	-0.072	0.014	0.034	-0.076
1371	13.70	-0.314	-0.598	-0.791	-0.772	-0.501	-0.050	0.415	0.707	0.701	0.397
1381	13.80	-0.081	-0.543	-0.815	-0.814	-0.580	-0.239	0.060	0.215	0.207	0.087
1391	13.90	-0.064	-0.189	-0.275	-0.344	-0.415	-0.476	-0.475	-0.349	-0.072	0.311
1401	14.00	0.690	0.928	0.928	0.685	0.298	-0.071	-0.267	-0.215	0.053	0.418
1411	14.10	0.735	0.907	0.920	0.840	0.762	0.753	0.813	0.878	0.862	0.714
1421	14.20	0.448	0.145	-0.096	-0.200	-0.160	-0.035	0.090	0.149	0.130	0.074
1431	14.30	0.044	0.079	0.161	0.222	0.181	-0.002	-0.300	-0.613	-0.817	-0.821
1441	14.40	-0.617	-0.289	0.024	0.186	0.128	-0.122	-0.459	-0.744	-0.871	-0.803
1451	14.50	-0.581	-0.299	-0.051	0.099	0.141	0.105	0.037	-0.026	-0.068	-0.091
1461	14.60	-0.101	-0.100	-0.080	-0.036	0.023	0.072	0.074	0.002	-0.147	-0.362
1471	14.70	-0.526	-0.642	-0.654	-0.563	-0.404	-0.225	-0.067	0.061	0.177	0.314
1481	14.80	0.496	0.715	0.936	1.103	1.168	1.111	0.966	0.717	0.472	0.249
1491	14.90	0.064	-0.084	-0.195	-0.260	-0.257	-0.168	0.002	0.210	0.379	0.422

Table 7—80—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1374 S1003-GR-1-1 (HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 43.436 (GAL) T= 2.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.279	-0.049	-0.493	-0.934	-1.250	-1.366	-1.280	-1.067	-0.835	-0.678
1511	15.10	-0.631	-0.658	-0.676	-0.601	-0.396	-0.086	0.237	0.473	0.554	0.476
1521	15.20	0.297	0.105	-0.026	-0.072	-0.062	-0.053	-0.095	-0.199	-0.327	-0.416
1531	15.30	-0.414	-0.310	-0.141	0.022	0.114	0.106	0.020	-0.084	-0.141	-0.112
1541	15.40	-0.004	0.141	0.271	0.348	0.371	0.369	0.381	0.432	0.517	0.603
1551	15.50	0.647	0.619	0.515	0.359	0.194	0.062	-0.010	-0.014	0.040	0.129
1561	15.60	0.221	0.282	0.280	0.197	0.037	-0.165	-0.347	-0.438	-0.390	-0.201
1571	15.70	0.071	0.325	0.456	0.398	0.159	-0.180	-0.496	-0.682	-0.685	-0.535
1581	15.80	-0.322	-0.149	-0.083	-0.125	-0.213	-0.260	-0.201	-0.026	0.227	0.475
1591	15.90	0.652	0.730	0.722	0.669	0.608	0.550	0.482	0.382	0.245	0.101
1601	16.00	0.001	-0.010	0.082	0.241	0.399	0.486	0.471	0.375	0.267	0.218
1611	16.10	0.262	0.372	0.472	0.469	0.310	0.012	-0.340	-0.631	-0.769	-0.726
1621	16.20	-0.547	-0.328	-0.158	-0.086	-0.094	-0.117	-0.088	0.028	0.206	0.378
1631	16.30	0.462	0.408	0.216	-0.066	-0.361	-0.604	-0.780	-0.830	-0.840	-0.817
1641	16.40	-0.779	-0.729	-0.659	-0.565	-0.450	-0.317	-0.168	0.001	0.190	0.387
1651	16.50	0.556	0.644	0.599	0.399	0.074	-0.286	-0.569	-0.679	-0.573	-0.286
1661	16.60	0.082	0.408	0.598	0.623	0.524	0.384	0.281	0.255	0.289	0.331
1671	16.70	0.326	0.256	0.145	0.048	0.012	0.050	0.126	0.177	0.145	0.013
1681	16.80	-0.180	-0.358	-0.446	-0.404	-0.251	-0.054	0.106	0.172	0.140	0.049
1691	16.90	-0.041	-0.085	-0.081	-0.064	-0.088	-0.191	-0.366	-0.567	-0.720	-0.766
1701	17.00	-0.680	-0.487	-0.245	-0.022	0.134	0.204	0.199	0.143	0.061	-0.033
1711	17.10	-0.128	-0.212	-0.271	-0.287	-0.252	-0.174	-0.080	0.001	0.049	0.069
1721	17.20	0.088	0.142	0.250	0.327	0.533	0.596	0.544	0.382	0.167	-0.012
1731	17.30	-0.073	0.016	0.225	0.469	0.651	0.702	0.615	0.436	0.239	0.081
1741	17.40	-0.022	-0.106	-0.225	-0.415	-0.665	-0.911	-1.065	-1.056	-0.868	-0.550
1751	17.50	-0.196	0.095	0.264	0.307	0.267	0.207	0.169	0.159	0.150	0.107
1761	17.60	0.017	-0.098	-0.189	-0.203	-0.117	0.052	0.252	0.418	0.503	0.498
1771	17.70	0.421	0.308	0.184	0.055	-0.086	-0.243	-0.399	-0.512	-0.535	-0.441
1781	17.80	-0.244	-0.004	0.193	0.281	0.238	0.107	-0.028	-0.077	0.004	0.199
1791	17.90	0.434	0.615	0.677	0.611	0.467	0.325	0.249	0.257	0.313	0.350
1801	18.00	0.313	0.191	0.025	-0.117	-0.174	-0.132	-0.031	0.055	0.057	-0.049
1811	18.10	-0.227	-0.397	-0.480	-0.438	-0.294	-0.126	-0.027	-0.054	-0.200	-0.400
1821	18.20	-0.559	-0.605	-0.524	-0.364	-0.215	-0.154	-0.210	-0.346	-0.479	-0.519
1831	18.30	-0.421	-0.202	0.065	0.284	0.388	0.365	0.258	0.143	0.079	0.078
1841	18.40	0.098	0.063	-0.093	-0.385	-0.761	-1.118	-1.335	-1.327	-1.077	-0.639
1851	18.50	-0.118	0.371	0.741	0.956	1.028	0.997	0.907	0.791	0.669	0.553
1861	18.60	0.461	0.413	0.423	0.508	0.623	0.716	0.725	0.606	0.364	0.053
1871	18.70	-0.240	-0.430	-0.472	-0.385	-0.241	-0.134	-0.134	-0.251	-0.427	-0.565
1881	18.80	-0.577	-0.423	-0.143	0.166	0.389	0.448	0.339	0.133	-0.059	-0.139
1891	18.90	-0.072	0.104	0.299	0.416	0.407	0.294	0.155	0.085	0.135	0.286
1901	19.00	0.454	0.529	0.434	0.171	-0.180	-0.491	-0.665	-0.595	-0.379	-0.101
1911	19.10	0.122	0.219	0.193	0.111	0.060	0.097	0.212	0.335	0.377	0.284
1921	19.20	0.073	-0.170	-0.330	-0.325	-0.148	0.122	0.380	0.455	0.363	0.132
1931	19.30	-0.126	-0.288	-0.295	-0.165	0.010	0.118	0.089	-0.070	-0.275	-0.414
1941	19.40	-0.408	-0.255	-0.033	0.136	0.150	-0.020	-0.313	-0.609	-0.777	-0.746
1951	19.50	-0.523	-0.193	0.128	0.346	0.421	0.375	0.262	0.135	0.016	-0.101
1961	19.60	-0.235	-0.385	-0.518	-0.578	-0.514	-0.318	-0.038	0.235	0.402	0.405
1971	19.70	0.255	0.028	-0.170	-0.254	-0.200	-0.058	0.080	0.125	0.040	-0.139
1981	19.80	-0.319	-0.397	-0.312	-0.080	0.215	0.456	0.546	0.460	0.248	0.018
1991	19.90	-0.123	-0.109	0.047	0.266	0.444	0.496	0.399	0.194	-0.031	-0.190

Table 7—80—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1374 S1003-GR-1-1 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 43.436 (GAL) T= 2.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.236	-0.180	-0.079	-0.010	-0.022	-0.123	-0.274	-0.416	-0.497	-0.502
2011	20.10	-0.453	-0.394	-0.363	-0.367	-0.379	-0.349	-0.236	-0.032	0.227	0.473
2021	20.20	0.635	0.671	0.588	0.436	0.289	0.206	0.207	0.268	0.336	0.357
2031	20.30	0.305	0.193	0.066	-0.027	-0.055	-0.019	0.045	0.097	0.105	0.070
2041	20.40	0.020	-0.006	0.018	0.091	0.180	0.239	0.231	0.167	0.010	-0.130
2051	20.50	-0.227	-0.251	-0.206	-0.124	-0.047	-0.010	-0.022	-0.071	-0.131	-0.176
2061	20.60	-0.194	-0.188	-0.173	-0.163	-0.162	-0.162	-0.150	-0.112	-0.048	0.034
2071	20.70	0.112	0.169	0.192	0.183	0.152	0.117	0.090	0.075	0.068	0.059
2081	20.80	0.037	-0.003	-0.058	-0.121	-0.181	-0.231	-0.267	-0.292	-0.308	-0.318
2091	20.90	-0.317	-0.296	-0.248	-0.169	-0.068	0.035	0.116	0.152	0.136	0.080
2101	21.00	0.016	-0.023	-0.011	0.053	0.143	0.219	0.243	0.201	0.113	0.023
2111	21.10	-0.015	0.029	0.151	0.307	0.436	0.485	0.439	0.328	0.211	0.146
2121	21.20	0.158	0.226	0.289	0.281	0.165	-0.038	-0.255	-0.392	-0.378	-0.204
2131	21.30	0.069	0.332	0.477	0.441	0.236	-0.058	-0.335	-0.504	-0.533	-0.454
2141	21.40	-0.339	-0.258	-0.246	-0.290	-0.337	-0.338	-0.273	-0.169	-0.085	-0.082
2151	21.50	-0.185	-0.367	-0.558	-0.678	-0.678	-0.560	-0.381	-0.219	-0.137	-0.150
2161	21.60	-0.221	-0.277	-0.252	-0.121	0.090	0.352	0.468	0.511	0.440	0.298
2171	21.70	0.147	0.038	-0.016	-0.028	-0.039	-0.072	-0.121	-0.154	-0.124	-0.003
2181	21.80	0.199	0.436	0.639	0.748	0.737	0.622	0.450	0.275	0.130	0.021
2191	21.90	-0.069	-0.158	-0.249	-0.319	-0.336	-0.270	-0.134	0.028	0.147	0.163
2201	22.00	0.053	-0.149	-0.369	-0.519	-0.539	-0.423	-0.224	-0.024	0.104	0.131
2211	22.10	0.083	0.027	0.037	0.155	0.367	0.615	0.815	0.899	0.842	0.667
2221	22.20	0.433	0.208	0.061	-0.047	-0.066	-0.030	0.034	0.111	0.190	0.254
2231	22.30	0.280	0.245	0.138	-0.024	-0.196	-0.317	-0.336	-0.234	-0.066	0.156
2241	22.40	0.276	0.256	0.095	-0.181	-0.443	-0.597	-0.576	-0.382	-0.080	0.225
2251	22.50	0.431	0.483	0.387	0.205	0.023	-0.086	-0.090	-0.007	0.107	0.190
2261	22.60	0.201	0.138	0.034	-0.058	-0.093	-0.052	0.047	0.161	0.237	0.240
2271	22.70	0.162	0.026	-0.127	-0.258	-0.361	-0.370	-0.360	-0.331	-0.300	-0.270
2281	22.80	-0.237	-0.195	-0.144	-0.098	-0.074	-0.038	-0.139	-0.207	-0.260	-0.267
2291	22.90	-0.214	-0.118	-0.019	0.033	0.007	-0.097	-0.237	-0.352	-0.381	-0.294
2301	23.00	-0.108	0.117	0.300	0.375	0.313	0.141	-0.075	-0.251	-0.322	-0.263
2311	23.10	-0.097	0.116	0.306	0.414	0.416	0.323	0.172	0.017	-0.099	-0.149
2321	23.20	-0.126	-0.047	0.063	0.174	0.266	0.327	0.358	0.368	0.367	0.361
2331	23.30	0.350	0.321	0.261	0.161	0.026	-0.127	-0.268	-0.365	-0.401	-0.372
2341	23.40	-0.300	-0.215	-0.150	-0.122	-0.133	-0.168	-0.205	-0.230	-0.240	-0.249
2351	23.50	-0.273	-0.326	-0.404	-0.488	-0.549	-0.558	-0.504	-0.392	-0.251	-0.116
2361	23.60	-0.018	0.028	0.030	0.014	0.013	0.053	0.143	0.270	0.403	0.507
2371	23.70	0.515	0.537	0.469	0.374	0.289	0.236	0.218	0.221	0.222	0.197
2381	23.80	0.144	0.079	0.030	0.031	0.094	0.206	0.329	0.412	0.411	0.311
2391	23.90	0.131	-0.082	-0.266	-0.374	-0.386	-0.306	-0.175	-0.032	0.093	0.187
2401	24.00	0.249	0.289	0.309	0.303	0.259	0.169	0.043	-0.094	-0.204	-0.249
2411	24.10	-0.212	-0.102	0.044	0.176	0.250	0.244	0.167	0.047	-0.076	-0.171
2421	24.20	-0.228	-0.255	-0.270	-0.290	-0.316	-0.335	-0.327	-0.278	-0.193	-0.096
2431	24.30	-0.020	0.008	-0.019	-0.080	-0.134	-0.143	-0.088	0.013	0.115	0.163
2441	24.40	0.120	-0.007	-0.171	-0.295	-0.312	-0.195	0.026	0.268	0.433	0.450
2451	24.50	0.306	0.052	-0.216	-0.401	-0.447	-0.358	-0.196	-0.041	0.043	0.040
2461	24.60	-0.018	-0.072	-0.074	-0.016	0.067	0.116	0.080	-0.050	-0.231	-0.394
2471	24.70	-0.472	-0.437	-0.317	-0.179	-0.095	-0.106	-0.199	-0.315	-0.378	-0.337
2481	24.80	-0.191	0.011	0.194	0.297	0.299	0.231	0.152	0.118	0.155	0.244
2491	24.90	0.337	0.385	0.363	0.284	0.188	0.117	0.091	0.100	0.106	0.076

Table 7—80—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1374 S1003-GR-1-1 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 43.436 (GAL) T= 2.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.003	-0.108	-0.197	-0.225	-0.178	-0.077	0.026	0.081	0.063	-0.010
2511	25.10	-0.084	-0.099	-0.021	0.138	0.320	0.450	0.472	0.377	0.213	0.059
2521	25.20	-0.011	0.038	0.180	0.344	0.449	0.438	0.313	0.126	-0.039	-0.115
2531	25.30	-0.078	0.042	0.172	0.240	0.206	0.081	-0.079	-0.205	-0.250	-0.210
2541	25.40	-0.125	-0.056	-0.044	-0.093	-0.159	-0.178	-0.100	0.076	0.295	0.466
2551	25.50	0.505	0.379	0.125	-0.157	-0.354	-0.383	-0.237	0.017	0.262	0.390
2561	25.60	0.348	0.161	-0.086	-0.281	-0.358	-0.305	-0.180	-0.069	-0.043	-0.121
2571	25.70	-0.263	-0.392	-0.439	-0.373	-0.218	-0.039	0.098	0.157	0.145	0.104
2581	25.80	0.079	0.090	0.117	0.116	0.069	-0.092	-0.266	-0.403	-0.435	-0.360
2591	25.90	-0.149	0.058	0.194	0.208	0.108	-0.039	-0.142	-0.133	-0.005	0.188
2601	26.00	0.352	0.400	0.298	0.076	-0.182	-0.379	-0.448	-0.378	-0.212	-0.022
2611	26.10	0.132	0.220	0.254	0.267	0.285	0.316	0.340	0.329	0.266	0.166
2621	26.20	0.066	0.011	0.027	0.102	0.194	0.243	0.209	0.091	-0.070	-0.207
2631	26.30	-0.264	-0.217	-0.093	0.069	0.143	0.147	0.064	-0.063	-0.177	-0.233
2641	26.40	-0.220	-0.167	-0.121	-0.120	-0.173	-0.257	-0.322	-0.326	-0.253	-0.125
2651	26.50	0.010	0.103	0.126	0.089	0.030	0.000	0.029	0.112	0.211	0.270
2661	26.60	0.249	0.140	-0.021	-0.176	-0.270	-0.274	-0.205	-0.113	-0.057	-0.076
2671	26.70	-0.169	-0.296	-0.398	-0.427	-0.370	-0.254	-0.135	-0.064	-0.069	-0.131
2681	26.80	-0.200	-0.219	-0.151	0.001	0.190	0.368	0.415	0.367	0.225	0.044
2691	26.90	-0.110	-0.191	-0.190	-0.136	-0.074	-0.046	-0.067	-0.121	-0.173	-0.184
2701	27.00	-0.139	-0.050	0.049	0.114	0.121	0.071	-0.007	-0.068	-0.076	-0.018
2711	27.10	0.087	0.198	0.267	0.263	0.183	0.057	-0.066	-0.141	-0.139	-0.066
2721	27.20	0.050	0.162	0.231	0.241	0.201	0.140	0.093	0.084	0.114	0.164
2731	27.30	0.205	0.212	0.180	0.125	0.074	0.054	0.074	0.122	0.170	0.188
2741	27.40	0.160	0.095	0.025	-0.013	0.005	0.081	0.186	0.277	0.316	0.288
2751	27.50	0.207	0.108	0.032	0.003	0.020	0.058	0.087	0.089	0.067	0.048
2761	27.60	0.061	0.120	0.212	0.297	0.327	0.270	0.130	-0.055	-0.224	-0.324
2771	27.70	-0.332	-0.267	-0.177	-0.116	-0.116	-0.175	-0.251	-0.295	-0.273	-0.181
2781	27.80	-0.052	0.066	0.132	0.133	0.087	0.030	-0.007	-0.017	-0.017	-0.039
2791	27.90	-0.103	-0.206	-0.309	-0.364	-0.333	-0.214	-0.049	0.096	0.158	0.108
2801	28.00	-0.033	-0.203	-0.332	-0.374	-0.328	-0.234	-0.152	-0.120	-0.138	-0.161
2811	28.10	-0.127	0.008	0.239	0.506	0.720	0.801	0.717	0.503	0.242	0.028
2821	28.20	-0.081	-0.085	-0.042	-0.031	-0.112	-0.285	-0.495	-0.650	-0.676	-0.546
2831	28.30	-0.304	-0.039	0.152	0.211	0.139	-0.006	-0.142	-0.204	-0.173	-0.077
2841	28.40	0.028	0.093	0.099	0.064	0.022	0.004	0.011	0.019	-0.005	-0.077
2851	28.50	-0.181	-0.270	-0.294	-0.227	-0.089	0.056	0.132	0.090	-0.062	-0.255
2861	28.60	-0.389	-0.384	-0.216	0.061	0.338	0.503	0.490	0.312	0.055	-0.164
2871	28.70	-0.251	-0.178	0.006	0.208	0.332	0.333	0.229	0.092	0.001	0.007
2881	28.80	0.099	0.223	0.303	0.293	0.196	0.063	-0.035	-0.046	0.032	0.147
2891	28.90	0.223	0.195	0.064	-0.187	-0.415	-0.549	-0.537	-0.381	-0.140	0.104
2901	29.00	0.277	0.346	0.321	0.248	0.177	0.160	0.136	0.164	0.134	0.093
2911	29.10	0.030	-0.026	-0.047	-0.018	0.051	0.127	0.173	0.166	0.110	0.031
2921	29.20	-0.028	-0.035	0.019	0.114	0.211	0.267	0.257	0.187	0.085	-0.007
2931	29.30	-0.055	-0.046	0.006	0.066	0.100	0.085	0.021	-0.070	-0.159	-0.221
2941	29.40	-0.244	-0.236	-0.214	-0.196	-0.188	-0.187	-0.181	-0.161	-0.123	-0.077
2951	29.50	-0.037	-0.016	-0.019	-0.038	-0.059	-0.070	-0.066	-0.055	-0.048	-0.059
2961	29.60	-0.088	-0.126	-0.154	-0.156	-0.129	-0.080	-0.034	-0.012	-0.028	-0.080
2971	29.70	-0.151	-0.215	-0.253	-0.256	-0.231	-0.189	-0.146	-0.109	-0.076	-0.063
2981	29.80	-0.008	0.024	0.039	0.025	-0.026	-0.103	-0.185	-0.240	-0.243	-0.185
2991	29.90	-0.080	0.062	0.141	0.188	0.171	0.104	0.022	-0.035	-0.036	0.027

Table 7—80—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1374 S1003-GR-1-1 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 43.436 (GAL) T= 2.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.139	0.260	0.348	0.370	0.318	0.213	0.097	0.013	-0.010	0.026
3011	30.10	0.092	0.144	0.145	0.080	-0.029	-0.137	-0.196	-0.180	-0.102	-0.007
3021	30.20	0.044	0.008	-0.118	-0.286	-0.430	-0.472	-0.381	-0.179	0.062	0.260
3031	30.30	0.349	0.321	0.220	0.122	0.095	0.168	0.313	0.463	0.549	0.532
3041	30.40	0.429	0.297	0.207	0.206	0.289	0.401	0.472	0.446	0.318	0.137
3051	30.50	-0.020	-0.084	-0.033	0.097	0.231	0.286	0.220	0.048	-0.165	-0.329
3061	30.60	-0.381	-0.306	-0.147	0.020	0.125	0.131	0.055	-0.053	-0.135	-0.159
3071	30.70	-0.132	-0.094	-0.089	-0.141	-0.232	-0.313	-0.322	-0.225	-0.033	0.198
3081	30.80	0.387	0.468	0.417	0.265	0.085	-0.046	-0.078	-0.015	0.092	0.169
3091	30.90	0.157	0.038	-0.153	-0.368	-0.474	-0.408	-0.395	-0.239	-0.083	0.024
3101	31.00	0.065	0.056	0.033	0.026	0.041	0.057	0.042	-0.028	-0.144	-0.269
3111	31.10	-0.344	-0.325	-0.199	-0.001	0.204	0.342	0.370	0.285	0.131	-0.029
3121	31.20	-0.136	-0.166	-0.131	-0.069	-0.025	-0.021	-0.053	-0.095	-0.116	-0.100
3131	31.30	-0.051	0.008	0.052	0.071	0.068	0.061	0.063	0.073	0.074	0.039
3141	31.40	-0.046	-0.173	-0.308	-0.403	-0.422	-0.361	-0.250	-0.143	-0.093	-0.122
3151	31.50	-0.211	-0.306	-0.346	-0.295	-0.158	0.015	0.159	0.221	0.188	0.094
3161	31.60	-0.003	-0.046	-0.016	0.067	0.143	0.153	0.071	-0.086	-0.251	-0.356
3171	31.70	-0.347	-0.221	-0.019	0.186	0.331	0.382	0.355	0.293	0.245	0.237
3181	31.80	0.260	0.278	0.251	0.162	0.031	-0.095	-0.160	-0.132	-0.022	0.123
3191	31.90	0.233	0.253	0.163	-0.014	-0.222	-0.397	-0.496	-0.506	-0.447	-0.353
3201	32.00	-0.253	-0.160	-0.069	0.026	0.125	0.212	0.260	0.268	0.174	0.062
3211	32.10	-0.044	-0.096	-0.068	0.041	0.191	0.332	0.420	0.436	0.382	0.298
3221	32.20	0.216	0.160	0.132	0.114	0.082	0.022	-0.066	-0.155	-0.225	-0.251
3231	32.30	-0.227	-0.165	-0.085	-0.009	0.048	0.082	0.097	0.099	0.092	0.075
3241	32.40	0.045	0.001	-0.052	-0.107	-0.154	-0.188	-0.209	-0.223	-0.236	-0.254
3251	32.50	-0.279	-0.309	-0.338	-0.360	-0.372	-0.368	-0.362	-0.293	-0.218	-0.125
3261	32.60	-0.023	0.070	0.141	0.183	0.200	0.204	0.210	0.227	0.252	0.273
3271	32.70	0.269	0.230	0.157	0.070	-0.002	-0.030	-0.003	0.069	0.155	0.216
3281	32.80	0.219	0.148	0.012	-0.162	-0.335	-0.471	-0.542	-0.536	-0.454	-0.309
3291	32.90	-0.126	0.060	0.213	0.301	0.308	0.241	0.132	0.027	-0.029	-0.010
3301	33.00	0.073	0.180	0.255	0.251	0.156	-0.000	-0.155	-0.240	-0.210	-0.070
3311	33.10	0.132	0.320	0.427	0.421	0.323	0.193	0.098	0.083	0.144	0.233
3321	33.20	0.281	0.236	0.089	-0.116	-0.303	-0.393	-0.349	-0.185	0.033	0.220
3331	33.30	0.310	0.288	0.190	0.085	0.040	0.087	0.205	0.334	0.404	0.369
3341	33.40	0.231	0.038	-0.137	-0.234	-0.229	-0.145	-0.036	0.038	0.043	-0.019
3351	33.50	-0.112	-0.191	-0.228	-0.221	-0.185	-0.181	-0.197	-0.232	-0.253	-0.223
3361	33.60	-0.123	0.034	0.207	0.344	0.409	0.401	0.337	0.294	0.273	0.286
3371	33.70	0.301	0.273	0.171	0.001	-0.190	-0.332	-0.363	-0.265	-0.072	0.141
3381	33.80	0.295	0.343	0.288	0.183	0.096	0.080	0.137	0.223	0.271	0.227
3391	33.90	0.084	-0.113	-0.287	-0.366	-0.320	-0.176	-0.004	0.118	0.142	0.072
3401	34.00	-0.041	-0.131	-0.150	-0.098	-0.014	0.039	0.018	-0.081	-0.215	-0.319
3411	34.10	-0.342	-0.278	-0.165	-0.071	-0.053	-0.126	-0.250	-0.347	-0.343	-0.206
3421	34.20	0.035	0.295	0.481	0.526	0.425	0.233	0.037	-0.086	-0.106	-0.051
3431	34.30	0.014	0.025	-0.043	-0.164	-0.271	-0.293	-0.195	-0.002	0.212	0.358
3441	34.40	0.372	0.248	0.037	-0.170	-0.292	-0.293	-0.192	-0.056	0.038	0.041
3451	34.50	-0.068	-0.185	-0.306	-0.358	-0.328	-0.245	-0.160	-0.118	-0.136	-0.195
3461	34.60	-0.250	-0.259	-0.206	-0.110	-0.018	0.019	-0.028	-0.150	-0.305	-0.432
3471	34.70	-0.482	-0.436	-0.314	-0.161	-0.032	0.035	0.031	-0.022	-0.087	-0.123
3481	34.80	-0.107	-0.036	0.076	0.196	0.303	0.373	0.397	0.373	0.303	0.198
3491	34.90	0.067	-0.072	-0.200	-0.294	-0.336	-0.316	-0.239	-0.121	0.010	0.126

Table 7—80—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1374 S1003-GR-1-1 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 43.436 (GAL) T= 2.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.205	0.241	0.240	0.222	0.207	0.210	0.231	0.260	0.276	0.260
3511	35.10	0.202	0.106	-0.009	-0.119	-0.201	-0.242	-0.244	-0.217	-0.176	-0.131
3521	35.20	-0.086	-0.035	0.023	0.086	0.142	0.172	0.162	0.106	0.019	-0.073
3531	35.30	-0.137	-0.168	-0.101	-0.009	0.098	0.189	0.245	0.264	0.261	0.260
3541	35.40	0.277	0.315	0.363	0.405	0.425	0.420	0.397	0.368	0.339	0.305
3551	35.50	0.250	0.154	0.008	-0.180	-0.377	-0.541	-0.631	-0.630	-0.548	-0.421
3561	35.60	-0.297	-0.215	-0.193	-0.216	-0.250	-0.256	-0.206	-0.101	0.035	0.161
3571	35.70	0.240	0.254	0.209	0.134	0.069	0.046	0.079	0.157	0.257	0.344
3581	35.80	0.397	0.403	0.368	0.303	0.219	0.124	0.019	-0.093	-0.203	-0.292
3591	35.90	-0.335	-0.316	-0.233	-0.107	0.019	0.098	0.099	0.019	-0.111	-0.236
3601	36.00	-0.303	-0.279	-0.173	-0.026	0.099	0.152	0.112	-0.001	-0.136	-0.236
3611	36.10	-0.265	-0.219	-0.129	-0.044	-0.006	-0.032	-0.110	-0.207	-0.286	-0.316
3621	36.20	-0.298	-0.237	-0.148	-0.042	0.078	0.209	0.339	0.447	0.503	0.487
3631	36.30	0.398	0.265	0.139	0.067	0.075	0.150	0.245	0.299	0.266	0.142
3641	36.40	-0.035	-0.202	-0.299	-0.299	-0.217	-0.104	-0.014	0.020	0.003	-0.028
3651	36.50	-0.034	0.004	0.068	0.110	0.086	-0.022	-0.182	-0.321	-0.363	-0.265
3661	36.60	-0.046	0.217	0.417	0.469	0.350	0.110	-0.151	-0.330	-0.369	-0.282
3671	36.70	-0.145	-0.053	-0.071	-0.200	-0.371	-0.486	-0.466	-0.287	-0.011	0.255
3681	36.80	0.405	0.382	0.208	-0.024	-0.198	-0.226	-0.087	0.164	0.424	0.593
3691	36.90	0.620	0.523	0.376	0.270	0.269	0.373	0.528	0.646	0.653	0.527
3701	37.00	0.304	0.065	-0.103	-0.151	-0.083	0.044	0.155	0.191	0.140	0.061
3711	37.10	-0.039	-0.038	0.062	0.228	0.388	0.460	0.395	0.198	-0.073	-0.333
3721	37.20	-0.507	-0.562	-0.515	-0.421	-0.342	-0.317	-0.343	-0.384	-0.393	-0.341
3731	37.30	-0.233	-0.107	-0.015	0.009	-0.037	-0.118	-0.187	-0.203	-0.161	-0.088
3741	37.40	-0.032	-0.033	-0.102	-0.210	-0.306	-0.341	-0.296	-0.193	-0.083	-0.023
3751	37.50	-0.044	-0.137	-0.256	-0.343	-0.354	-0.285	-0.166	-0.052	0.013	0.013
3761	37.60	-0.034	-0.084	-0.096	-0.048	0.044	0.145	0.210	0.215	0.161	0.076
3771	37.70	-0.006	-0.049	-0.051	-0.025	0.005	0.016	-0.002	-0.042	-0.089	-0.124
3781	37.80	-0.141	-0.140	-0.128	-0.112	-0.095	-0.076	-0.053	-0.023	0.008	0.036
3791	37.90	0.054	0.057	0.046	0.022	-0.009	-0.043	-0.073	-0.087	-0.072	-0.016
3801	38.00	0.085	0.219	0.359	0.470	0.520	0.494	0.403	0.278	0.159	0.079
3811	38.10	0.051	0.082	0.087	0.098	0.080	0.036	-0.015	-0.056	-0.078	-0.089
3821	38.20	-0.104	-0.143	-0.208	-0.288	-0.355	-0.381	-0.368	-0.255	-0.118	0.042
3831	38.30	0.195	0.325	0.417	0.466	0.458	0.397	0.287	0.153	0.030	-0.039
3841	38.40	-0.025	0.073	0.222	0.361	0.429	0.384	0.232	0.015	-0.187	-0.305
3851	38.50	-0.307	-0.205	-0.057	0.063	0.099	0.032	-0.109	-0.269	-0.387	-0.428
3861	38.60	-0.390	-0.305	-0.213	-0.147	-0.117	-0.106	-0.090	-0.050	0.016	0.088
3871	38.70	0.140	0.152	0.120	0.061	0.003	-0.029	-0.025	0.005	0.038	0.052
3881	38.80	0.038	0.007	-0.017	-0.012	0.032	0.100	0.162	0.183	0.147	0.063
3891	38.90	-0.026	-0.065	-0.069	0.151	0.379	0.604	0.740	0.722	0.536	0.223
3901	39.00	-0.129	-0.423	-0.584	-0.589	-0.468	-0.290	-0.131	-0.040	-0.026	-0.061
3911	39.10	-0.099	-0.106	-0.074	-0.027	-0.002	-0.030	-0.115	-0.230	-0.328	-0.368
3921	39.20	-0.331	-0.232	-0.111	-0.012	0.033	0.024	-0.018	-0.061	-0.082	-0.075
3931	39.30	-0.059	-0.052	-0.069	-0.098	-0.114	-0.085	0.003	0.139	0.284	0.390
3941	39.40	0.417	0.352	0.217	0.056	-0.084	-0.171	-0.202	-0.197	-0.182	-0.179
3951	39.50	-0.191	-0.207	-0.210	-0.194	-0.165	-0.138	-0.126	-0.128	-0.124	-0.088
3961	39.60	-0.000	0.136	0.279	0.381	0.391	0.293	0.114	-0.082	-0.220	-0.268
3971	39.70	-0.163	-0.013	0.124	0.179	0.124	-0.012	-0.154	-0.220	-0.162	0.010
3981	39.80	0.230	0.406	0.467	0.393	0.229	0.063	-0.023	0.012	0.142	0.291
3991	39.90	0.371	0.325	0.165	-0.046	-0.206	-0.242	-0.140	0.044	0.214	0.276

Table 7－80－9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1376 S1003-GR-1-1 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 63.436 (GAL) T= 2.05 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	0.190	-0.011	-0.235	-0.377	-0.365	-0.201	0.043	0.259	0.350	0.277
4011	40.10	0.073	-0.179	-0.379	-0.463	-0.420	-0.293	-0.146	-0.034	0.029	0.062
4021	40.20	0.105	0.183	0.292	0.394	0.438	0.394	0.270	0.116	0.006	-0.003
4031	40.30	0.106	0.296	0.482	0.585	0.549	0.377	0.128	-0.110	-0.256	-0.270
4041	40.40	-0.169	-0.015	0.113	0.151	0.085	-0.053	-0.196	-0.275	-0.251	-0.129
4051	40.50	0.041	0.187	0.247	0.194	0.046	-0.140	-0.296	-0.361	-0.327	-0.217
4061	40.60	-0.088	0.000	0.008	-0.066	-0.186	-0.300	-0.361	-0.348	-0.271	-0.165
4071	40.70	-0.072	-0.019	-0.010	-0.029	-0.051	-0.060	-0.057	-0.058	-0.080	-0.130
4081	40.80	-0.195	-0.249	-0.258	-0.207	-0.104	0.021	0.127	0.180	0.169	0.112
4091	40.90	0.040	-0.013	-0.029	-0.010	0.025	0.055	0.067	0.066	0.062	0.069
4101	41.00	0.088	0.107	0.108	0.079	0.023	-0.038	-0.075	-0.064	-0.006	0.074
4111	41.10	0.137	0.143	0.077	-0.047	-0.185	-0.288	-0.313	-0.267	-0.160	-0.040

Table 7−81−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1375 S1003-PI-1-1 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -64.952 (GAL) T= 3.82 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	-1.643	-2.533	-3.192	-3.267	-2.533	-1.048	0.790	2.361	2.950	2.225
11	0.10	0.246	-2.399	-4.794	-6.027	-5.552	-3.428	-0.332	2.675	6.529	4.554
21	0.20	2.695	-0.482	-4.913	-6.885	-8.363	-8.175	-6.511	-3.865	-0.823	2.113
31	0.30	4.595	6.404	7.382	7.386	6.319	4.209	1.302	-1.918	-4.816	-6.753
41	0.40	-7.344	-6.544	-4.690	-2.371	-0.207	1.361	2.200	2.476	2.517	2.627
51	0.50	2.926	3.298	3.454	3.082	2.006	0.287	-1.775	-3.739	-5.171	-5.783
61	0.60	-5.517	-4.532	-3.133	-1.666	-0.320	0.742	1.578	2.312	3.066	3.875
71	0.70	4.643	5.152	5.140	4.407	2.927	0.902	-1.260	-3.060	-4.068	-4.084
81	0.80	-3.214	-1.844	-0.494	0.378	0.552	0.124	-0.550	-1.014	-0.908	-0.115
91	0.90	1.197	2.663	3.863	4.482	4.392	3.643	2.395	0.828	-0.901	-2.668
101	1.00	-4.232	-5.403	-5.867	-5.385	-3.897	-1.610	1.008	3.350	4.864	5.239
111	1.10	4.499	2.970	1.127	-0.599	-1.965	-2.939	-3.624	-4.110	-4.360	-4.185
121	1.20	-3.340	-1.679	0.704	3.425	5.893	7.497	7.819	6.779	4.665	2.022
131	1.30	-0.562	-2.551	-3.789	-4.312	-4.369	-4.150	-3.836	-3.332	-2.394	-0.760
141	1.40	1.783	5.033	8.513	11.433	12.901	12.199	9.060	3.828	-2.550	-8.733
151	1.50	-13.344	-15.359	-14.406	-10.863	-5.723	-0.283	4.246	7.059	7.917	7.112
161	1.60	5.276	3.127	1.244	-0.056	-0.736	-0.970	-1.035	-1.203	-1.659	-2.467
171	1.70	-3.447	-4.389	-4.910	-4.659	-3.426	-1.256	1.521	4.324	6.503	7.534
181	1.80	7.195	5.640	3.337	0.901	-1.115	-2.378	-2.837	-2.661	-2.128	-1.499
191	1.90	-0.954	-0.583	-0.425	-0.495	-0.788	-1.249	-1.743	-2.068	-2.017	-1.474
201	2.00	-0.489	0.705	1.767	2.380	2.381	1.819	0.931	0.026	-0.643	-0.962
211	2.10	-0.963	-0.756	-0.448	-0.087	0.324	0.768	1.161	1.353	1.192	0.629
221	2.20	-0.216	-1.063	-1.583	-1.564	-1.028	-0.250	0.366	0.485	0.021	-0.795
231	2.30	-1.522	-1.725	-1.204	-0.130	1.012	1.630	1.289	-0.075	-2.121	-4.222
241	2.40	-5.711	-6.107	-5.247	-3.275	-0.536	2.567	5.650	8.363	10.348	11.224
251	2.50	10.637	8.387	4.574	-0.309	-5.421	-9.750	-12.384	-12.782	-10.926	-7.328
261	2.60	-2.863	1.479	4.855	6.764	7.117	6.190	4.486	2.556	0.826	-0.515
271	2.70	-1.537	-2.498	-3.686	-5.251	-7.068	-8.721	-9.613	-9.180	-7.121	-3.540
281	2.80	1.071	6.012	10.644	14.615	17.953	20.961	23.981	27.128	30.149	32.458
291	2.90	33.353	32.297	29.139	24.184	18.082	11.624	5.532	0.348	-3.604	-6.160
301	3.00	-7.326	-7.324	-6.676	-6.235	-7.078	-10.217	-16.223	-24.897	-35.162	-45.278
311	3.10	-53.324	-57.787	-58.017	-54.381	-48.035	-40.441	-32.827	-25.808	-19.319	-12.848
321	3.20	-5.835	1.932	10.092	17.719	23.532	26.224	24.801	18.855	8.732	-4.414
331	3.30	-18.718	-31.838	-41.355	-45.262	-42.451	-33.038	-18.412	-0.937	16.613	31.724
341	3.40	42.712	49.009	51.049	50.002	47.185	43.665	39.999	36.212	31.976	26.877
351	3.50	20.678	13.479	5.772	-1.641	-7.804	-11.824	-13.071	-11.338	-6.877	-0.327
361	3.60	7.462	15.638	23.501	30.541	36.366	40.582	42.725	42.329	39.112	33.188
371	3.70	25.177	16.077	6.936	-1.572	-9.428	-17.226	-25.790	-35.564	-46.100	-55.920
381	3.80	-62.880	-64.952	-61.073	-51.694	-38.740	-24.980	-13.069	-4.701	-0.197	1.288
391	3.90	1.146	0.597	0.258	0.156	0.084	0.029	0.338	1.507	3.705	6.375
401	4.00	8.207	7.631	3.635	-3.514	-12.060	-19.281	-22.577	-20.665	-14.152	-5.558
411	4.10	1.906	5.638	4.807	0.683	-3.981	-6.244	-4.293	1.808	10.274	18.534
421	4.20	24.436	27.123	27.177	26.033	25.020	24.522	24.139	22.441	18.612	12.620
431	4.30	5.672	-0.358	-3.788	-3.963	-1.598	1.561	3.574	3.238	0.631	-2.971
441	4.40	-5.763	-6.306	-6.217	-0.332	3.685	6.077	5.700	2.376	-3.189	-9.829
451	4.50	-16.413	-22.170	-26.734	-29.983	-31.826	-32.117	-30.729	-27.717	-23.420	-18.395
461	4.60	-13.175	-7.986	-2.608	3.504	10.856	19.467	28.574	36.686	42.012	43.101
471	4.70	39.446	31.760	21.810	11.855	3.919	-0.804	-2.208	-1.114	1.196	3.517
481	4.80	5.127	5.902	6.167	6.376	6.818	7.453	7.954	7.872	6.854	4.776
491	4.90	1.761	-1.911	-5.935	-10.076	-14.173	-18.073	-21.548	-24.256	-25.801	-25.884

Table 7−81−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1375 S1003-PI-1-1 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -64.952 (GAL) T= 3.82 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-24.474	-21.916	-18.894	-16.244	-14.665	-14.441	-15.306	-16.507	-17.061	-16.107
511	5.10	-13.206	-8.478	-2.532	3.764	9.557	14.190	17.256	18.520	17.830	15.106
521	5.20	10.461	4.273	-2.500	-8.597	-12.661	-13.707	-11.539	-6.911	-1.321	3.513
531	5.30	6.304	6.673	5.261	3.407	2.545	3.606	6.677	11.093	15.836	20.062
541	5.40	23.463	26.297	29.101	32.256	35.655	38.669	40.281	39.682	36.392	30.477
551	5.50	22.384	12.682	1.856	-9.695	-21.483	-32.691	-42.085	-48.201	-49.787	-46.312
561	5.60	-38.300	-27.295	-15.433	-4.798	3.185	8.059	10.253	10.697	10.341	9.815
571	5.70	9.338	8.838	8.158	7.173	5.767	3.719	0.633	-3.965	-10.357	-18.318
581	5.80	-26.924	-34.668	-39.860	-41.198	-38.247	-31.606	-22.695	-13.243	-4.737	1.954
591	5.90	6.627	9.508	10.916	11.023	9.829	7.346	3.823	-0.135	-3.674	-5.958
601	6.00	-6.476	-5.199	-2.506	1.069	5.125	9.550	14.443	19.866	25.565	30.668
611	6.10	34.800	36.428	35.239	31.373	25.598	19.037	12.799	7.680	4.068	2.040
621	6.20	1.551	2.547	4.938	8.434	12.383	15.752	17.337	16.158	11.861	4.932
631	6.30	-3.391	-11.522	-18.060	-22.241	-24.113	-24.386	-24.044	-23.906	-24.331	-25.177
641	6.40	-25.965	-26.159	-25.385	-23.528	-20.677	-17.011	-12.705	-7.925	-2.888	2.065
651	6.50	6.455	9.746	11.487	11.454	9.712	6.581	2.522	-1.994	-6.568	-10.885
661	6.60	-14.672	-17.646	-19.511	-19.996	-18.929	-16.287	-12.200	-6.908	-0.703	6.090
671	6.70	13.093	19.810	25.600	29.727	31.514	30.566	26.960	21.335	14.771	8.530
681	6.80	3.713	0.969	0.362	1.441	3.458	5.648	7.457	8.643	9.244	9.461
691	6.90	9.524	9.595	9.733	9.901	9.985	9.805	9.127	7.695	5.304	1.893
701	7.00	-2.365	-7.030	-11.477	-15.058	-17.317	-18.154	-17.873	-17.070	-16.404	-16.330
711	7.10	-16.909	-17.769	-18.249	-17.651	-15.524	-11.854	-7.100	-2.066	2.336	5.342
721	7.20	6.537	5.925	3.883	1.025	-1.966	-4.489	-6.126	-6.676	-6.149	-4.721
731	7.30	-2.685	-0.386	1.823	3.634	4.821	5.264	4.963	4.037	2.712	1.295
741	7.40	0.166	-0.375	0.064	1.600	4.323	8.047	12.415	16.932	21.053	24.286
751	7.50	26.286	26.896	26.153	24.232	21.376	17.828	13.797	9.455	4.970	0.537
761	7.60	-3.608	-7.206	-10.030	-11.946	-12.970	-13.268	-13.133	-12.899	-12.854	-13.158
771	7.70	-13.805	-14.628	-15.352	-15.676	-15.363	-14.602	-12.551	-10.335	-8.005	-5.968
781	7.80	-4.623	-4.259	-4.993	-6.730	-9.165	-11.817	-14.123	-15.531	-15.613	-14.117
791	7.90	-11.105	-6.739	-1.424	4.365	10.136	15.434	19.871	23.127	24.954	25.180
801	8.00	23.750	20.653	16.145	10.560	4.391	-1.772	-7.311	-11.647	-14.318	-15.039
811	8.10	-13.768	-10.631	-6.114	-0.817	4.538	9.252	12.784	14.860	15.516	15.064
821	8.20	13.972	12.710	11.602	10.747	10.021	9.167	7.923	6.132	3.805	1.103
831	8.30	-1.729	-4.448	-6.861	-8.845	-10.315	-11.205	-11.459	-11.048	-10.124	-8.851
841	8.40	-7.582	-6.677	-6.390	-6.754	-7.539	-8.305	-8.552	-7.906	-6.661	-5.228
851	8.50	-1.059	1.511	3.449	4.552	4.872	4.642	4.150	3.599	3.044	2.390
861	8.60	1.465	0.116	-1.710	-3.922	-6.291	-8.485	-10.125	-10.846	-10.357	-8.513
871	8.70	-5.373	-1.233	3.389	7.834	11.439	13.690	14.350	13.510	11.535	8.949
881	8.80	6.272	3.924	2.123	0.951	0.399	0.424	0.972	1.952	3.184	4.384
891	8.90	5.196	5.297	4.525	2.973	1.005	-0.836	-1.998	-2.102	-1.068	0.863
901	9.00	3.206	5.390	6.911	7.434	6.827	5.127	2.479	-0.916	-4.818	-8.951
911	9.10	-13.000	-16.628	-19.526	-21.463	-22.319	-22.085	-20.817	-18.585	-15.446	-11.446
921	9.20	-6.791	-1.723	3.237	7.445	10.246	11.171	10.109	7.391	3.743	0.103
931	9.30	-2.621	-3.788	-3.159	-0.915	2.447	6.283	9.969	13.021	15.140	16.207
941	9.40	16.244	15.383	13.844	11.910	9.897	8.100	6.728	5.849	5.384	5.151
951	9.50	4.946	4.640	4.238	3.866	3.687	3.807	4.161	4.487	4.390	3.473
961	9.60	1.498	-1.498	-5.175	-8.970	-12.267	-14.579	-15.694	-15.713	-14.997	-14.016
971	9.70	-13.185	-12.730	-12.639	-12.692	-12.566	-11.950	-10.655	-8.658	-6.109	-3.285
981	9.80	-0.531	1.798	3.388	4.010	3.552	2.048	-0.312	-3.190	-6.146	-8.706
991	9.90	-10.443	-11.044	-10.355	-8.385	-5.285	-1.316	3.187	7.835	12.220	15.940

Table 7−81−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1375 S1003-PI-1-1 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -64.952 (GAL) T= 3.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	18.661	20.174	20.445	19.627	18.021	15.980	13.808	11.676	9.607	7.526
1011	10.10	5.356	3.114	0.965	-0.827	-1.991	-2.374	-2.029	-1.219	-0.331	0.259
1021	10.20	0.325	-0.135	-0.905	-1.639	-1.986	-1.701	-0.716	0.854	2.735	4.552
1031	10.30	5.880	6.312	5.530	3.385	-0.023	-4.309	-8.839	-12.856	-15.657	-16.795
1041	10.40	-16.198	-14.186	-11.350	-8.362	-5.769	-3.868	-2.693	-2.102	-1.911	-2.007
1051	10.50	-2.370	-3.033	-3.988	-5.114	-6.173	-6.879	-7.002	-6.457	-5.328	-3.612
1061	10.60	-2.126	-0.415	1.274	2.959	4.633	6.192	7.424	8.065	7.924	6.991
1071	10.70	5.490	3.834	2.503	1.887	2.166	3.269	4.920	6.743	8.388	9.605
1081	10.80	10.274	10.384	9.994	9.195	8.104	6.862	5.633	4.582	3.832	3.417
1091	10.90	3.258	3.178	2.953	2.390	1.393	-0.007	-1.657	-3.335	-4.810	-5.895
1101	11.00	-6.477	-6.521	-6.064	-5.199	-4.065	-2.839	-1.726	-0.935	-0.651	-1.005
1111	11.10	-2.045	-3.730	-5.933	-8.460	-11.070	-13.502	-15.496	-16.819	-17.293	-16.820
1121	11.20	-15.400	-13.129	-10.183	-6.756	-3.177	0.413	3.775	6.718	9.070	10.697
1131	11.30	11.523	11.569	10.973	9.980	8.893	7.998	7.486	7.398	7.625	7.954
1141	11.40	8.142	8.001	7.447	6.516	5.339	4.097	2.979	2.151	1.737	1.810
1151	11.50	2.374	3.369	4.565	5.773	6.683	7.031	6.644	5.478	3.634	1.319
1161	11.60	-1.215	-3.732	-6.005	-7.920	-9.357	-10.234	-10.692	-10.121	-9.192	-7.877
1171	11.70	-6.631	-5.144	-4.270	-3.961	-4.231	-4.962	-5.956	-6.982	-7.828	-8.321
1181	11.80	-8.333	-7.783	-6.647	-4.979	-2.932	-0.756	1.243	2.775	3.656	3.855
1191	11.90	3.503	2.828	2.070	1.394	0.854	0.425	0.077	-0.151	-0.118	0.383
1201	12.00	1.530	3.365	5.728	8.271	10.551	12.166	12.874	12.669	11.658	10.168
1211	12.10	8.443	6.672	4.959	3.353	1.906	0.703	-0.153	-0.592	-0.630	-0.399
1221	12.20	-0.115	-0.005	-0.219	-0.767	-1.515	-2.235	-2.694	-2.739	-2.350	-1.637
1231	12.30	-0.804	-0.089	0.287	0.154	-0.585	-1.950	-3.866	-6.164	-8.586	-10.812
1241	12.40	-12.522	-13.462	-13.504	-12.674	-11.136	-9.130	-6.907	-4.669	-2.543	-0.595
1251	12.50	1.142	2.630	3.817	4.642	5.057	5.056	4.678	4.004	3.135	2.181
1261	12.60	1.254	0.463	-0.078	-0.275	-0.070	0.517	1.376	2.314	3.103	3.554
1271	12.70	3.578	3.234	2.709	2.265	2.152	2.521	3.376	4.570	5.850	6.923
1281	12.80	7.536	7.524	6.849	5.593	3.944	2.155	0.503	-0.768	-1.493	-1.628
1291	12.90	-1.268	-0.628	0.005	0.341	0.166	-0.603	-1.900	-3.527	-5.218	-6.705
1301	13.00	-7.786	-8.367	-8.460	-8.160	-7.593	-6.864	-6.022	-5.051	-3.890	-2.483
1311	13.10	-0.833	0.962	2.699	4.102	4.895	4.882	4.025	2.471	0.532	-1.387
1321	13.20	-2.891	-3.684	-3.636	-2.788	-1.321	0.514	2.457	4.290	5.857	7.061
1331	13.30	7.869	8.200	8.122	7.649	6.843	5.794	4.600	3.360	2.150	1.024
1341	13.40	0.005	-0.906	-1.724	-2.475	-3.183	-3.857	-4.475	-4.973	-5.249	-5.186
1351	13.50	-4.686	-3.724	-2.373	-0.810	0.722	1.970	2.743	2.957	2.645	1.927
1361	13.60	0.952	-0.178	-1.299	-2.434	-3.558	-4.623	-5.553	-6.265	-6.599	-6.554
1371	13.70	-6.108	-5.328	-4.328	-3.243	-2.202	-1.314	-0.655	-0.269	-0.154	-0.258
1381	13.80	-0.481	-0.688	-0.741	-0.562	-0.065	0.660	1.466	2.299	3.058	3.721
1391	13.90	4.307	4.837	5.293	5.599	5.647	5.353	4.719	3.870	3.033	2.465
1401	14.00	2.358	2.769	3.591	4.598	5.529	6.173	6.428	6.302	5.872	5.229
1411	14.10	4.445	3.568	2.647	1.754	0.985	0.427	0.103	-0.061	-0.232	-0.614
1421	14.20	-1.359	-2.485	-3.853	-5.204	-6.255	-6.808	-6.814	-6.378	-5.692	-4.940
1431	14.30	-4.225	-3.547	-2.839	-2.046	-1.184	-0.363	0.245	0.473	0.224	-0.498
1441	14.40	-1.621	-3.033	-4.640	-6.369	-8.149	-9.855	-11.286	-12.176	-12.262	-11.377
1451	14.50	-9.537	-6.958	-4.013	-1.126	1.367	3.210	4.447	5.187	5.624	5.953
1461	14.60	6.219	6.511	6.784	6.988	7.077	7.019	6.789	6.382	5.819	5.168
1471	14.70	4.548	4.118	4.025	4.354	5.073	6.027	6.972	7.665	7.843	7.484
1481	14.80	6.616	5.387	3.979	2.552	1.206	-0.020	-1.125	-2.113	-2.975	-3.687
1491	14.90	-4.223	-4.569	-4.733	-4.738	-4.614	-4.386	-4.079	-3.722	-3.359	-3.050

Table 7−81−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1375 S1003-PI-1-1 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -64.952 (GAL) T= 3.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.860	-2.837	-2.996	-3.311	-3.726	-4.176	-4.609	-4.986	-5.279	-5.448
1511	15.10	-5.435	-5.164	-4.590	-3.725	-2.674	-1.629	-0.833	-0.500	-0.744	-1.526
1521	15.20	-2.658	-3.848	-4.782	-5.215	-5.022	-4.241	-2.996	-1.494	0.062	1.511
1531	15.30	2.763	3.803	4.669	5.434	6.172	6.931	7.709	8.444	9.022	9.305
1541	15.40	9.174	8.569	7.526	6.173	4.699	3.308	2.160	1.338	0.836	0.587
1551	15.50	0.499	0.497	0.544	0.664	0.821	1.099	1.486	1.964	2.490	3.001
1561	15.60	3.410	3.612	3.490	2.935	1.880	0.340	-1.562	-3.602	-5.496	-6.948
1571	15.70	-7.824	-8.000	-7.572	-6.712	-5.621	-4.456	-3.293	-2.133	-0.945	0.269
1581	15.80	1.437	2.412	3.008	3.069	2.531	1.452	0.003	-1.587	-3.096	-4.361
1591	15.90	-5.300	-5.898	-6.175	-6.144	-5.800	-5.122	-4.107	-2.794	-1.284	0.272
1601	16.00	1.702	2.855	3.633	4.007	4.013	3.732	3.263	2.706	2.144	1.664
1611	16.10	1.251	0.988	0.856	0.836	0.897	1.010	1.163	1.362	1.619	1.939
1621	16.20	2.285	2.574	2.679	2.465	1.835	0.776	-0.616	-2.148	-3.575	-4.664
1631	16.30	-5.256	-5.305	-4.874	-4.105	-3.165	-2.197	-1.284	-0.452	0.313	1.036
1641	16.40	1.707	2.299	2.746	2.981	2.963	2.699	2.255	1.747	1.318	1.097
1651	16.50	1.169	1.545	2.155	2.863	3.503	3.929	4.053	3.873	3.470	2.974
1661	16.60	2.521	2.202	2.033	1.953	1.851	1.602	1.120	0.379	-0.574	-1.634
1671	16.70	-2.665	-3.534	-4.132	-4.390	-4.294	-3.877	-3.223	-2.450	-1.700	-1.107
1681	16.80	-0.775	-0.748	-1.001	-1.448	-1.960	-2.408	-2.692	-2.767	-2.658	-2.445
1691	16.90	-2.242	-2.163	-2.295	-2.671	-3.255	-3.945	-4.594	-5.041	-5.158	-4.886
1701	17.00	-4.256	-3.384	-2.436	-1.566	-0.881	-0.388	-0.011	0.378	0.896	1.595
1711	17.10	2.435	3.294	4.019	4.479	4.619	4.474	4.150	3.787	3.509	3.397
1721	17.20	3.488	3.784	4.273	4.937	5.743	6.620	7.447	8.063	8.291	8.004
1731	17.30	7.165	5.859	4.273	2.650	1.211	0.096	-0.666	-1.146	-1.459	-1.711
1741	17.40	-1.944	-2.131	-2.194	-2.056	-1.694	-1.164	-0.602	-0.189	-0.101	-0.461
1751	17.50	-1.305	-2.576	-4.133	-5.798	-7.347	-8.582	-9.336	-9.501	-9.050	-8.641
1761	17.60	-6.624	-5.013	-3.449	-2.152	-1.275	-0.870	-0.887	-1.199	-1.846	-2.080
1771	17.70	-2.403	-2.583	-2.644	-2.645	-2.642	-2.669	-2.720	-2.748	-2.674	-2.407
1781	17.80	-1.861	-0.982	0.229	1.706	3.315	4.873	6.191	7.117	7.584	7.632
1791	17.90	7.398	7.073	6.836	6.799	6.968	7.251	7.501	7.581	7.416	7.025
1801	18.00	6.508	6.000	5.613	5.388	5.275	5.155	4.878	4.318	3.416	2.191
1811	18.10	0.735	-0.815	-2.319	-3.658	-4.763	-5.614	-6.237	-6.684	-7.015	-7.267
1821	18.20	-7.447	-7.518	-7.418	-7.080	-6.489	-5.607	-4.588	-3.562	-2.697	-2.135
1831	18.30	-1.942	-2.092	-2.470	-2.915	-3.267	-3.419	-3.337	-3.063	-2.687	-2.312
1841	18.40	-2.017	-1.842	-1.782	-1.800	-1.848	-1.872	-1.830	-1.691	-1.459	-1.082
1851	18.50	-0.657	-0.227	0.125	0.324	0.329	0.161	-0.085	-0.259	-0.197	0.225
1861	18.60	1.045	2.194	3.513	4.800	5.879	6.656	7.138	7.420	7.629	7.859
1871	18.70	8.118	8.321	8.312	7.934	7.086	5.774	4.118	2.314	0.582	-0.894
1881	18.80	-1.998	-2.689	-2.976	-2.892	-2.472	-1.757	-0.806	0.281	1.358	2.251
1891	18.90	2.794	2.883	2.501	1.734	0.739	-0.300	-1.226	-1.943	-2.430	-2.723
1901	19.00	-2.885	-2.974	-3.023	-3.039	-3.013	-2.933	-2.792	-2.596	-2.366	-2.063
1911	19.10	-1.764	-1.688	-1.295	-1.265	-1.477	-1.983	-2.767	-3.735	-4.712	-5.486
1921	19.20	-5.860	-5.715	-5.052	-3.998	-2.770	-1.614	-0.730	-0.219	-0.059	-0.123
1931	19.30	-0.232	-0.207	0.070	0.630	1.416	2.302	3.127	3.736	4.010	3.901
1941	19.40	3.437	2.733	1.962	1.329	1.008	1.093	1.559	2.258	2.959	3.413
1951	19.50	3.660	2.986	2.146	1.121	0.153	-0.559	-0.921	-0.955	-0.767	-0.493
1961	19.60	-0.237	-0.043	0.103	0.240	0.601	0.598	0.817	1.049	1.306	1.619
1971	19.70	2.025	2.524	3.041	3.525	3.777	3.710	3.293	2.592	1.749	0.928
1981	19.80	0.252	-0.240	-0.597	-0.923	-1.311	-1.814	-2.399	-2.973	-3.420	-3.646
1991	19.90	-3.613	-3.545	-2.909	-2.398	-1.900	-1.490	-1.232	-1.178	-1.363	-1.792

Table 7—81—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1375 S1003-PI-1-1 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -64.952 (GAL) T= 3.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.426	-3.176	-3.907	-4.478	-4.772	-4.735	-4.394	-3.837	-3.187	-2.553
2011	20.10	-2.001	-1.541	-1.145	-0.774	-0.417	-0.098	0.124	0.187	0.064	-0.220
2021	20.20	-0.580	-0.902	-1.079	-1.052	-0.827	-0.460	-0.027	0.414	0.853	1.317
2031	20.30	1.844	2.448	3.087	3.679	4.129	4.381	4.455	4.447	4.487	4.680
2041	20.40	5.050	5.524	5.958	6.203	6.172	5.874	5.404	4.890	4.430	4.050
2051	20.50	3.711	3.349	2.925	2.450	1.974	1.542	1.148	0.720	0.157	-0.601
2061	20.60	-1.516	-2.439	-3.158	-3.503	-3.431	-3.066	-2.651	-2.432	-2.535	-2.904
2071	20.70	-3.328	-3.554	-3.424	-2.971	-2.405	-2.021	-2.050	-2.551	-3.197	-4.341
2081	20.80	-5.148	-5.687	-5.964	-6.061	-6.044	-5.898	-5.534	-4.876	-3.953	-2.964
2091	20.90	-2.130	-1.759	-1.902	-2.389	-2.869	-2.977	-2.533	-1.640	-0.648	0.039
2101	21.00	0.186	-0.121	-0.503	-0.481	0.260	1.679	3.364	4.733	5.327	5.061
2111	21.10	4.283	3.608	3.603	4.688	6.013	7.567	8.485	8.375	7.305	5.756
2121	21.20	4.361	3.591	3.530	3.875	4.138	3.936	3.211	2.251	1.518	1.371
2131	21.30	1.852	2.251	3.261	3.258	2.259	1.340	0.193	-0.438	-0.363	0.211
2141	21.40	0.779	0.786	-0.104	-1.842	-4.016	-6.038	-7.394	-7.837	-7.446	-6.537
2151	21.50	-5.485	-4.573	-3.912	-3.468	-3.148	-2.888	-2.689	-2.592	-2.629	-2.772
2161	21.60	-2.942	-3.048	-3.042	-2.953	-2.869	-2.884	-3.041	-3.291	-3.513	-3.563
2171	21.70	-3.360	-2.822	-2.079	-1.234	-0.421	0.257	0.746	1.039	1.169	1.196
2181	21.80	1.196	1.255	1.443	1.797	2.292	2.845	3.335	3.653	3.744	3.632
2191	21.90	3.414	3.213	3.126	3.185	3.351	3.544	3.685	3.726	3.660	3.501
2201	22.00	3.258	2.919	2.458	1.867	1.180	0.489	-0.082	-0.417	-0.446	-0.169
2211	22.10	0.353	1.026	1.757	2.470	3.098	3.572	3.816	3.757	3.360	2.654
2221	22.20	1.738	0.747	-0.198	-1.044	-1.822	-2.617	-3.494	-4.440	-5.330	-5.964
2231	22.30	-6.147	-5.781	-4.920	-3.751	-2.524	-1.448	-0.624	-0.031	0.426	0.835
2241	22.40	1.216	1.510	1.620	1.478	1.089	0.532	-0.088	-0.708	-1.335	-2.035
2251	22.50	-2.866	-3.799	-4.688	-5.295	-5.391	-4.864	-3.789	-2.420	-1.092	-0.091
2261	22.60	0.459	0.631	0.661	0.728	1.034	1.541	2.085	2.439	2.419	1.962
2271	22.70	1.148	0.159	-0.789	-1.510	-1.885	-1.870	-1.678	-0.773	0.142	1.123
2281	22.80	2.011	2.666	3.004	3.059	2.957	2.880	2.986	3.333	3.846	4.335
2291	22.90	4.586	4.449	3.909	3.093	2.214	1.478	0.999	0.769	0.676	0.568
2301	23.00	0.328	-0.091	-0.660	-1.311	-1.973	-2.591	-3.118	-3.497	-3.644	-3.468
2311	23.10	-2.911	-1.996	-0.861	0.360	1.318	1.925	2.107	1.962	1.593	1.227
2321	23.20	0.946	0.744	0.525	0.159	-0.451	-1.328	-2.412	-3.587	-4.729	-5.731
2331	23.30	-6.515	-7.020	-7.192	-6.979	-6.358	-5.357	-4.071	-2.650	-1.262	-0.035
2341	23.40	0.971	1.775	2.437	3.007	3.488	3.819	3.916	3.709	3.211	2.507
2351	23.50	1.732	1.020	0.446	0.010	-0.338	-0.650	-0.924	-1.087	-1.026	-0.638
2361	23.60	0.099	1.101	2.196	3.188	3.923	4.368	4.513	4.535	4.530	4.567
2371	23.70	4.640	4.682	4.608	4.347	3.866	3.167	2.278	1.242	0.124	-0.980
2381	23.80	-1.937	-2.602	-2.861	-2.676	-2.127	-1.396	-0.714	-0.272	-0.150	-0.283
2391	23.90	-0.496	-0.588	-0.429	-0.023	0.488	0.880	0.946	0.574	-0.212	-1.275
2401	24.00	-2.428	-3.500	-4.390	-5.067	-5.547	-5.853	-6.000	-5.997	-5.866	-5.655
2411	24.10	-5.431	-5.249	-5.069	-4.819	-4.324	-3.618	-2.816	-0.184	1.852	3.753
2421	24.20	5.177	5.887	5.832	5.152	4.118	3.030	2.110	1.454	1.022	0.704
2431	24.30	0.384	0.007	-0.401	-0.755	-0.950	-0.908	-0.594	-0.018	0.783	1.767
2441	24.40	2.886	4.074	5.226	6.197	6.822	6.963	6.562	5.681	4.497	3.253
2451	24.50	2.179	1.411	0.941	0.633	0.281	-0.295	-1.163	-2.247	-3.344	-4.203
2461	24.60	-4.623	-4.517	-3.943	-3.067	-2.097	-1.208	-0.505	-0.019	0.261	0.345
2471	24.70	0.223	-0.128	-0.713	-1.482	-2.325	-3.089	-3.632	-3.873	-3.824	-3.576
2481	24.80	-3.261	-2.993	-2.826	-2.747	-2.694	-2.602	-2.428	-2.163	-1.816	-1.396
2491	24.90	-0.886	-0.270	0.454	1.244	2.007	2.621	2.983	3.047	2.851	2.495

Table 7—81—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1375 S1003-PI-1-1 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -64.952 (GAL) T= 3.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.097	1.738	1.436	1.151	0.822	0.415	-0.046	-0.488	-0.823	-0.991
2511	25.10	-0.983	-0.831	-0.571	-0.203	0.317	1.053	2.028	3.174	4.314	5.213
2521	25.20	5.661	5.572	5.031	4.274	3.590	3.199	3.157	3.330	3.457	3.268
2531	25.30	2.611	1.515	0.180	-1.108	-2.094	-2.640	-2.759	-2.575	-2.248	-1.905
2541	25.40	-1.598	-1.322	-1.051	-0.783	-0.556	-0.434	-0.464	-0.653	-0.955	-1.303
2551	25.50	-1.645	-1.981	-2.357	-2.843	-3.472	-4.201	-4.901	-5.393	-5.506	-5.149
2561	25.60	-4.368	-3.240	-2.028	-0.908	-0.010	0.636	1.083	1.425	1.742	2.053
2571	25.70	2.306	2.395	2.204	1.666	0.793	-0.305	-1.441	-2.399	-2.988	-3.097
2581	25.80	-2.729	-1.998	-1.094	-0.228	0.431	0.812	0.951	0.977	1.058	1.338
2591	25.90	1.881	2.646	3.499	4.252	4.725	4.796	4.435	3.705	2.740	1.710
2601	26.00	0.777	0.070	-0.340	-0.446	-0.302	-0.009	0.307	0.523	0.554	0.382
2611	26.10	0.068	-0.261	-0.452	-0.373	0.026	0.691	1.466	2.137	2.496	2.413
2621	26.20	1.877	1.001	-0.010	-0.926	-1.562	-1.824	-1.738	-1.428	-1.072	-0.844
2631	26.30	-0.861	-1.142	-1.609	-2.103	-2.435	-2.447	-2.062	-1.320	-0.375	0.553
2641	26.40	1.236	1.520	1.362	0.844	0.126	-0.619	-1.277	-1.831	-2.351	-2.942
2651	26.50	-3.668	-4.505	-5.324	-5.933	-6.153	-5.888	-5.164	-4.118	-2.934	-1.780
2661	26.60	-0.744	0.175	1.043	1.933	2.884	3.876	4.842	5.694	6.356	6.771
2671	26.70	6.896	6.685	6.096	5.109	3.768	2.209	0.663	-0.595	-1.329	-1.432
2681	26.80	-0.978	-0.207	0.552	1.005	1.008	0.619	0.081	-0.277	-0.166	0.568
2691	26.90	1.788	3.284	4.658	5.532	5.638	4.886	3.382	1.395	-0.707	-2.547
2701	27.00	-3.823	-4.382	-4.253	-3.647	-2.890	-2.334	-2.242	-2.690	-3.538	-4.459
2711	27.10	-5.045	-4.946	-3.997	-2.293	-0.172	1.876	3.354	3.896	3.375	1.923
2721	27.20	-0.112	-2.273	-4.116	-5.319	-5.748	-5.470	-4.717	-3.803	-3.035	-2.626
2731	27.30	-2.639	-2.970	-3.390	-3.607	-3.368	-2.536	-1.137	0.639	2.496	4.112
2741	27.40	5.234	5.740	5.663	5.156	4.438	3.713	3.114	2.677	2.350	2.033
2751	27.50	1.631	1.095	0.448	-0.227	-0.806	-1.165	-1.217	-0.929	-0.334	0.485
2761	27.60	1.412	2.324	3.114	3.716	4.107	4.315	4.403	4.455	4.536	4.671
2771	27.70	4.818	4.868	4.674	4.095	3.057	1.598	-0.128	-1.872	-3.370	-4.418
2781	27.80	-4.937	-4.996	-4.774	-4.486	-4.294	-4.245	-4.260	-4.178	-3.838	-3.157
2791	27.90	-2.181	-1.079	-0.090	0.556	0.711	0.344	-0.463	-1.551	-2.736	-3.850
2801	28.00	-4.766	-5.403	-5.720	-5.713	-5.415	-4.890	-4.231	-3.527	-2.846	-2.206
2811	28.10	-1.570	-0.872	-0.051	0.907	1.950	2.967	3.830	4.434	4.743	4.784
2821	28.20	4.629	4.344	3.952	3.428	2.718	1.796	0.707	-0.415	-1.372	-1.946
2831	28.30	-2.067	-1.670	-0.897	0.044	0.937	1.626	2.070	2.338	2.563	2.880
2841	28.40	3.362	3.992	4.663	5.222	5.515	5.436	4.955	4.114	3.017	1.804
2851	28.50	0.619	-0.407	-1.182	-1.666	-1.871	-1.867	-1.758	-1.653	-1.637	-1.736
2861	28.60	-1.907	-2.045	-2.023	-1.729	-1.119	-0.242	0.766	1.702	2.367	2.606
2871	28.70	2.366	1.694	0.742	-0.295	-1.230	-1.936	-2.374	-2.595	-2.706	-2.825
2881	28.80	-3.037	-3.137	-3.230	-3.047	-3.183	-3.037	-3.560	-2.769	-1.743	-0.600
2891	28.90	0.524	1.502	2.229	2.639	2.708	2.456	1.941	1.249	0.480	-0.275
2901	29.00	-0.947	-1.504	-1.939	-2.270	-2.511	-2.666	-2.721	-2.647	-2.418	-2.019
2911	29.10	-1.456	-0.758	0.037	0.887	1.754	2.600	3.380	4.047	4.543	4.819
2921	29.20	4.845	4.623	4.195	3.626	2.995	2.370	1.793	1.278	0.817	0.390
2931	29.30	-0.023	-0.434	-0.861	-1.225	-1.551	-1.770	-1.821	-1.651	-1.233	-0.590
2941	29.40	0.194	0.983	1.621	1.975	1.981	1.668	1.144	0.554	0.026	-0.381
2951	29.50	-0.691	-0.990	-1.378	-1.904	-2.539	-3.170	-3.646	-3.838	-3.692	-3.253
2961	29.60	-2.647	-2.632	-1.541	-1.235	-1.094	-1.038	-0.969	-0.818	-0.568	-0.256
2971	29.70	0.044	0.254	0.316	0.203	-0.066	-0.448	-0.879	-1.287	-1.607	-1.787
2981	29.80	-1.806	-1.678	-1.450	-1.187	-0.948	-0.760	-0.595	-0.382	-0.022	0.561
2991	29.90	1.387	2.393	3.441	4.354	4.969	5.187	5.001	4.493	3.798	3.061

Table 7－81－7

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 7

INDEX NO. 1375　S1003-PI-1-1　HA. (HA.) TSURUKAWA BRIDGE　MAX. ACC. = -64.952 (GAL)　T= 3.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	2.390	1.831	1.379	0.991	0.620	0.239	-0.150	-0.525	-0.851	-1.094
3011	30.10	-1.225	-1.219	-1.051	-0.701	-0.165	0.532	1.324	2.109	2.767	3.193
3021	30.20	3.326	3.167	2.774	2.234	1.630	1.012	0.384	-0.279	-1.009	-1.810
3031	30.30	-2.662	-3.426	-4.065	-4.475	-4.608	-4.462	-4.070	-3.486	-2.774	-1.996
3041	30.40	-1.212	-0.500	0.069	0.397	0.468	0.277	-0.117	-0.613	-1.104	-1.508
3051	30.50	-1.793	-1.975	-2.100	-2.207	-2.301	-2.368	-2.295	-2.099	-1.764	-1.342
3061	30.60	-0.914	-0.554	-0.281	-0.068	0.250	0.724	1.442	2.379	3.417	4.376
3071	30.70	5.071	5.379	5.273	4.822	4.154	3.402	2.658	1.953	1.273	0.591
3081	30.80	-0.093	-0.735	-1.253	-1.558	-1.595	-1.366	-0.933	-0.393	0.159	0.661
3091	30.90	1.099	1.492	1.866	2.225	2.533	2.723	2.722	2.486	2.017	1.367
3101	31.00	0.614	-0.169	-0.939	-1.687	-2.425	-3.156	-3.843	-4.411	-4.758	-4.800
3111	31.10	-4.509	-3.932	-3.188	-2.424	-1.770	-1.292	-0.977	-0.750	-0.518	-0.215
3121	31.20	0.167	0.572	0.906	1.074	1.020	0.739	0.276	-0.292	-0.884	-1.427
3131	31.30	-1.869	-2.171	-2.308	-2.269	-2.065	-1.729	-1.318	-0.892	-0.495	-0.134
3141	31.40	0.223	0.635	1.152	1.783	2.475	3.113	3.568	3.727	3.544	3.061
3151	31.50	2.391	1.684	1.076	0.651	0.424	0.353	0.371	0.419	0.468	0.524
3161	31.60	0.611	0.752	0.956	1.200	1.462	1.712	1.937	2.140	2.334	2.524
3171	31.70	2.697	2.815	2.820	2.657	2.290	1.716	0.972	0.127	-0.738	-1.567
3181	31.80	-2.241	-2.788	-3.178	-3.415	-3.511	-3.482	-3.346	-3.123	-2.833	-2.494
3191	31.90	-2.112	-1.630	-1.184	-0.619	0.002	0.625	1.166	1.523	1.612	1.402
3201	32.00	0.930	0.300	-0.369	-0.889	-1.266	-1.419	-1.467	-1.476	-1.512	-1.589
3211	32.10	-1.669	-1.685	-1.582	-1.343	-1.005	-0.627	-0.265	0.071	0.415	0.826
3221	32.20	1.345	1.952	2.558	3.023	3.211	3.047	2.553	1.862	1.083	0.434
3231	32.30	-0.006	-0.217	-0.250	-0.183	-0.086	0.003	0.073	0.124	0.149	0.134
3241	32.40	0.074	0.000	-0.016	0.125	0.502	1.120	1.882	2.592	3.013	2.957
3251	32.50	2.354	1.297	0.009	-1.228	-2.172	-2.698	-2.827	-2.690	-2.463	-2.287
3261	32.60	-2.215	-2.215	-2.199	-2.075	-1.789	-1.345	-0.785	-0.169	0.448	1.027
3271	32.70	1.530	1.911	2.110	2.068	1.751	1.180	0.432	-0.371	-1.103	-1.672
3281	32.80	-2.045	-2.251	-2.353	-2.418	-2.485	-2.560	-2.624	-2.655	-2.639	-2.570
3291	32.90	-2.439	-2.219	-1.867	-1.359	-0.628	0.210	1.053	1.742	2.136	2.172
3301	33.00	1.900	1.466	1.059	0.830	0.831	0.993	1.167	1.191	0.977	0.556
3311	33.10	0.067	-0.300	-0.387	-0.130	0.418	1.122	1.831	2.437	2.909	3.271
3321	33.20	3.561	3.776	3.857	3.710	3.262	2.520	1.598	0.688	-0.004	-0.348
3331	33.30	-0.342	-0.115	0.126	0.191	-0.011	-0.438	-0.930	-1.291	-1.370	-1.126
3341	33.40	-0.638	-0.061	0.443	0.766	0.886	0.852	0.733	0.578	0.388	0.128
3351	33.50	-0.241	-0.722	-1.258	-1.799	-2.237	-2.555	-2.785	-3.011	-3.315	-3.729
3361	33.60	-4.197	-4.591	-4.746	-4.540	-3.940	-3.028	-1.978	-0.989	-0.222	0.252
3371	33.70	0.467	0.523	0.541	0.607	0.740	0.902	1.021	1.035	0.919	0.695
3381	33.80	0.417	0.148	-0.965	-0.198	-0.248	-0.219	-0.111	0.082	0.369	0.745
3391	33.90	1.189	1.663	2.126	2.549	2.923	3.256	3.562	3.838	4.055	4.159
3401	34.00	4.091	3.819	3.355	2.767	2.159	1.637	1.272	1.071	0.981	0.909
3411	34.10	0.768	0.512	0.158	-0.222	-0.535	-0.704	-0.703	-0.565	-0.363	-0.182
3421	34.20	-0.087	-0.101	-0.212	-0.390	-0.614	-0.882	-1.213	-1.628	-2.129	-2.689
3431	34.30	-3.252	-3.753	-4.143	-4.403	-4.545	-4.594	-4.566	-4.449	-4.206	-3.792
3441	34.40	-3.189	-2.426	-1.581	-0.764	-0.081	0.408	0.698	0.835	0.887	0.904
3451	34.50	0.903	0.861	0.767	0.546	0.285	0.028	-0.153	-0.209	-0.143	-0.007
3461	34.60	0.123	0.191	0.194	0.188	0.265	0.507	0.938	1.510	2.113	2.626
3471	34.70	2.963	3.104	3.098	3.024	2.951	2.897	2.834	2.703	2.462	2.118
3481	34.80	1.728	1.376	1.130	1.006	0.961	0.912	0.784	0.549	0.249	-0.032
3491	34.90	-0.200	-0.206	-0.066	0.139	0.306	0.352	0.246	0.020	-0.261	-0.530

Table 7－81－8

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 8

INDEX NO. 1375　S1003-PI-1-1　HA. (HA.) TSURUKAWA BRIDGE　MAX. ACC. = -64.952 (GAL)　T= 3.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.753	-0.934	-1.102	-1.285	-1.488	-1.692	-1.865	-1.988	-2.066	-2.127
3511	35.10	-2.200	-2.288	-2.355	-2.337	-2.169	-1.826	-1.344	-0.816	-0.359	-0.069
3521	35.20	0.026	-0.029	-0.133	-0.177	-0.090	0.132	0.425	0.692	0.844	0.831
3531	35.30	0.658	0.370	0.025	-0.326	-0.652	-0.932	-1.146	-1.257	-1.222	-1.008
3541	35.40	-0.619	-0.103	0.446	0.920	1.237	1.371	1.367	1.316	1.319	1.438
3551	35.50	1.665	1.925	2.105	2.105	1.882	1.476	0.993	0.566	0.299	0.229
3561	35.60	0.311	0.442	0.513	0.453	0.263	0.014	-0.191	-0.265	-0.179	0.030
3571	35.70	0.274	0.462	0.541	0.518	0.452	0.416	0.445	0.515	0.543	0.429
3581	35.80	0.103	-0.425	-1.066	-1.673	-2.104	-2.276	-2.198	-1.959	-1.684	-1.479
3591	35.90	-1.388	-1.386	-1.404	-1.374	-1.263	-1.087	-0.889	-0.713	-0.572	-0.450
3601	36.00	-0.320	-0.183	-0.085	-0.109	-0.337	-0.792	-1.405	-2.018	-2.431	-2.487
3611	36.10	-2.139	-1.485	-0.738	-0.142	0.125	0.025	-0.324	-0.700	-0.871	-0.686
3621	36.20	-0.125	0.696	1.585	2.359	2.903	3.196	3.284	3.236	3.099	2.876
3631	36.30	2.549	2.115	1.615	1.142	0.809	0.699	0.819	1.086	1.348	1.462
3641	36.40	1.361	1.005	0.574	0.219	0.093	0.263	0.689	1.239	1.748	2.074
3651	36.50	2.152	1.992	1.664	1.253	0.823	0.403	-0.004	-0.396	-0.756	-1.049
3661	36.60	-1.238	-1.309	-1.289	-1.245	-1.258	-1.387	-1.644	-1.978	-2.292	-2.485
3671	36.70	-2.483	-2.269	-1.885	-1.420	-0.974	-0.636	-0.464	-0.478	-0.665	-0.983
3681	36.80	-1.365	-1.732	-2.003	-2.116	-2.053	-1.868	-1.581	-1.353	-1.245	-1.276
3691	36.90	-1.388	-1.465	-1.374	-1.027	-0.424	0.343	1.114	1.725	2.071	2.137
3701	37.00	2.000	1.788	1.624	1.581	1.662	1.815	1.969	2.072	2.107	2.090
3711	37.10	2.044	1.978	1.878	1.721	1.495	1.221	0.960	0.789	0.772	0.920
3721	37.20	1.186	1.473	1.675	1.718	1.590	1.342	1.064	0.838	0.705	0.647
3731	37.30	0.596	0.470	0.211	-0.188	-0.676	-1.169	-1.584	-1.869	-2.022	-2.081
3741	37.40	-2.101	-2.122	-2.149	-2.155	-2.094	-1.934	-1.682	-1.396	-1.164	-1.075
3751	37.50	-1.181	-1.477	-1.893	-2.323	-2.665	-2.854	-2.884	-2.799	-2.662	-2.522
3761	37.60	-2.391	-2.240	-2.024	-1.710	-1.307	-0.867	-0.461	-0.150	0.051	0.181
3771	37.70	0.317	0.533	0.861	1.272	1.681	1.983	2.098	2.005	1.748	1.416
3781	37.80	1.101	0.866	0.729	0.667	0.648	0.659	0.711	0.839	1.068	1.391
3791	37.90	1.757	2.083	2.286	2.319	2.192	1.967	1.735	1.572	1.514	1.544
3801	38.00	1.609	1.650	1.639	1.586	1.539	1.568	1.635	1.778	1.906	1.928
3811	38.10	1.774	1.424	0.923	0.367	-0.133	-0.694	-0.691	-0.764	-0.793	-0.863
3821	38.20	-1.023	-1.267	-1.535	-1.769	-1.847	-1.820	-1.715	-1.621	-1.621	-1.762
3831	38.30	-2.022	-2.324	-2.562	-2.666	-2.535	-2.255	-1.876	-1.485	-1.152	-0.908
3841	38.40	-0.750	-0.658	-0.615	-0.619	-0.675	-0.780	-0.905	-0.996	-0.983	-0.817
3851	38.50	-0.490	-0.043	0.444	0.884	1.218	1.428	1.534	1.565	1.542	1.456
3861	38.60	1.284	1.015	0.677	0.367	0.132	0.126	0.366	0.805	1.327	1.790
3871	38.70	2.082	2.167	2.092	1.960	1.876	1.893	1.993	2.100	2.120	1.989
3881	38.80	1.703	1.310	0.887	0.492	0.147	-0.167	-0.480	-0.802	-1.106	-1.329
3891	38.90	-1.404	-1.302	-1.051	-0.737	-0.469	-0.340	-0.379	-0.548	-0.759	-0.915
3901	39.00	-0.956	-0.882	-0.750	-0.646	-0.642	-0.768	-1.000	-1.279	-1.533	-1.714
3911	39.10	-1.808	-1.832	-1.820	-1.797	-1.766	-1.708	-1.595	-1.409	-1.158	-0.881
3921	39.20	-0.636	-0.481	-0.451	-0.547	-0.728	-0.929	-1.080	-1.131	-1.068	-0.911
3931	39.30	-0.702	-0.488	-0.295	-0.126	0.041	0.232	0.456	0.698	0.918	1.069
3941	39.40	1.119	1.075	0.981	0.907	0.918	1.047	1.278	1.553	1.796	1.945
3951	39.50	1.979	1.925	1.831	1.740	1.737	1.752	1.761	1.710	1.563	1.319
3961	39.60	1.010	0.685	0.385	0.127	-0.094	-0.293	-0.472	-0.616	-0.685	-0.666
3971	39.70	-0.485	-0.234	0.043	0.264	0.371	0.355	0.259	0.161	0.133	0.199
3981	39.80	0.320	0.402	0.337	0.056	-0.430	-1.025	-1.574	-1.922	-1.974	-1.736
3991	39.90	-1.312	-0.867	-0.564	-0.499	-0.678	-1.017	-1.382	-1.649	-1.746	-1.672

Table 7−81−9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1375 S1003-P1-1-1 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -66.952 (GAL) T= 3.82 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-1.478	-1.238	-1.006	-0.798	-0.596	-0.371	-0.116	0.142	0.351	0.453
4011	40.10	0.425	0.297	0.143	0.052	0.091	0.265	0.516	0.745	0.860	0.817
4021	40.20	0.644	0.430	0.290	0.308	0.508	0.845	1.215	1.524	1.701	1.736
4031	40.30	1.662	1.539	1.415	1.315	1.237	1.171	1.116	1.084	1.093	1.146
4041	40.40	1.218	1.250	1.180	0.967	0.629	0.241	-0.083	-0.233	-0.151	0.147
4051	40.50	0.578	1.022	1.369	1.555	1.570	1.439	1.195	0.855	0.418	-0.120
4061	40.60	-0.736	-1.368	-1.921	-2.307	-2.678	-2.458	-2.333	-2.217	-2.196	-2.285
4071	40.70	-2.419	-2.483	-2.373	-2.044	-1.545	-0.998	-0.547	-0.303	-0.293	-0.469
4081	40.80	-0.732	-0.986	-1.180	-1.313	-1.419	-1.526	-1.615	-1.657	-1.519	-1.218
4091	40.90	-0.753	-0.210	0.287	0.624	0.747	0.683	0.526	0.390	0.363	0.466
4101	41.00	0.657	0.856	0.985	1.006	0.930	0.802	0.677	0.592	0.554	0.550
4111	41.10	0.562	0.581	0.611	0.661	0.726	0.784	0.798	0.736	0.586	0.374

Table 7－82－1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1376 S1003-PI-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -19.189 (GAL) T= 3.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.665	-2.766	-0.108	2.685	4.706	5.338	4.513	2.721	0.784	-0.516
11	0.10	-0.769	-0.073	1.059	1.992	2.285	1.891	1.147	0.582	0.634	1.428
21	0.20	2.718	3.999	4.731	4.581	3.520	1.850	0.057	-1.358	-2.043	-1.886
31	0.30	-1.033	0.171	1.283	1.898	1.777	0.944	-0.296	-1.443	-1.984	-1.617
41	0.40	-0.421	1.126	2.312	2.498	1.436	-0.562	-2.699	-4.018	-3.833	-2.074
51	0.50	0.641	3.251	4.716	4.492	2.769	0.378	-1.623	-2.453	-1.976	-0.734
61	0.60	0.357	0.506	-0.542	-2.336	-3.959	-4.472	-3.395	-0.963	1.960	4.267
71	0.70	5.101	4.227	2.107	-0.332	-2.116	-2.633	-1.849	-0.269	1.331	2.231
81	0.80	2.048	0.843	-0.953	-2.720	-3.884	-4.091	-3.301	-1.781	-0.014	1.458
91	0.90	2.201	2.038	1.111	-0.163	-1.258	-1.756	-1.536	-0.862	-0.166	-0.003
101	1.00	-0.574	-1.665	-2.673	-2.868	-1.752	0.650	3.731	6.503	8.006	7.710
111	1.10	5.738	2.803	-0.120	-2.217	-3.152	-3.138	-2.745	-2.553	-2.843	-3.475
121	1.20	-3.999	-3.930	-3.026	-1.420	0.445	2.036	2.979	3.198	2.889	2.351
131	1.30	1.802	1.263	0.603	-0.326	-1.513	-2.720	-3.567	-3.610	-2.744	-1.117
141	1.40	0.801	2.418	3.246	3.088	2.097	0.685	-0.651	-1.521	-1.769	-1.487
151	1.50	-0.943	-0.457	-0.276	-0.494	-1.033	-1.673	-2.124	-2.130	-1.555	-0.469
161	1.60	0.943	2.268	3.091	3.255	2.690	1.723	0.759	0.210	0.293	0.936
171	1.70	1.811	2.487	2.626	2.138	1.206	0.181	-0.607	-1.012	-1.132	-1.234
181	1.80	-1.583	-2.274	-3.165	-3.933	-4.243	-3.928	-3.079	-2.013	-1.113	-0.643
191	1.90	-0.625	-0.862	-0.967	-0.731	-0.061	0.893	1.850	2.537	2.812	2.702
201	2.00	2.343	1.882	1.393	0.863	0.250	-0.430	-1.062	-1.456	-1.451	-1.018
211	2.10	-0.318	0.367	0.668	0.682	-0.139	-0.910	-1.464	-1.536	-1.087	-0.328
221	2.20	0.385	0.731	0.573	0.023	-0.622	-1.029	-0.985	-0.480	0.302	1.099
231	2.30	1.697	2.022	2.149	2.229	2.389	2.666	2.888	2.931	2.600	1.824
241	2.40	0.679	-0.631	-1.860	-2.712	-3.125	-3.114	-2.856	-2.597	-2.550	-2.789
251	2.50	-3.195	-3.482	-3.310	-2.650	-0.928	0.924	2.566	3.447	3.280	2.191
261	2.60	0.712	-0.422	-0.602	0.369	2.166	4.095	5.423	5.744	5.175	4.276
271	2.70	3.728	3.920	4.690	5.357	5.054	3.199	-0.152	-4.271	-8.066	-10.595
281	2.80	-11.498	-11.118	-10.242	-9.597	-9.383	-9.140	-8.020	-5.350	-1.171	3.587
291	2.90	7.405	8.874	7.413	3.665	-0.808	-4.036	-4.725	-2.770	0.694	3.866
301	3.00	5.176	4.037	1.120	-2.025	-3.741	-3.060	-0.102	4.071	8.055	10.794
311	3.10	12.008	12.153	11.998	12.075	12.341	12.222	10.991	8.241	4.167	-0.506
321	3.20	-4.876	-8.327	-10.767	-12.575	-14.268	-16.111	-17.918	-19.137	-19.189	-17.822
331	3.30	-15.279	-12.173	-9.139	-6.485	-4.056	-1.388	1.927	5.897	10.014	13.440
341	3.40	15.413	15.625	14.360	12.323	10.250	8.535	7.098	5.556	3.588	1.265
351	3.50	-0.873	-2.066	-1.751	0.035	2.582	4.774	5.579	4.531	1.925	-1.353
361	3.60	-4.263	-6.066	-6.576	-6.088	-5.071	-3.847	-2.466	-0.723	1.369	3.550
371	3.70	5.203	5.636	4.472	1.938	-1.145	-3.685	-4.824	-4.360	-2.741	-0.982
381	3.80	0.027	-0.131	-1.215	-2.523	-3.316	-3.218	-2.575	-1.281	-0.413	0.096
391	3.90	0.540	1.412	3.019	5.169	7.162	8.097	7.361	5.006	1.797	-1.136
401	4.00	-2.855	-3.098	-2.608	-1.830	-2.330	-4.239	-7.028	-9.524	-10.481	-9.188
411	4.10	-5.809	-1.305	3.027	6.130	7.581	7.632	6.920	6.028	5.182	4.217
421	4.20	2.829	0.912	-1.231	-2.951	-3.566	-2.756	-0.790	1.513	3.144	3.349
431	4.30	1.964	-0.534	-3.281	-5.433	-6.527	-6.609	-6.103	-5.508	-5.112	-4.866
441	4.40	-4.485	-3.685	-2.411	-0.931	0.277	0.755	0.308	-0.886	-2.338	-3.458
451	4.50	-3.792	-3.181	-1.777	0.076	2.010	3.773	5.275	6.547	7.646	8.574
461	4.60	9.246	9.518	9.247	8.356	6.878	4.958	2.832	0.780	-0.926	-2.088
471	4.70	-2.632	-2.629	-2.282	-1.856	-1.588	-1.596	-1.848	-2.193	-2.447	-2.500
481	4.80	-2.365	-2.155	-1.988	-1.877	-1.672	-1.108	0.060	1.887	4.130	6.273
491	4.90	7.689	7.881	6.678	4.320	1.354	-1.580	-3.988	-5.676	-6.742	-7.435

Table 7－82－2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1376 S1003-PI-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -19.189 (GAL) T= 3.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-7.966	-8.370	-8.503	-8.156	-7.224	-5.824	-4.290	-3.030	-2.330	-2.191
511	5.10	-2.303	-2.167	-1.320	0.444	2.956	5.721	8.092	9.503	9.656	8.593
521	5.20	6.631	4.222	1.791	-0.370	-2.128	-3.474	-4.455	-5.119	-5.495	-5.592
531	5.30	-5.414	-4.957	-4.206	-3.130	-1.698	0.083	2.123	4.222	6.097	7.445
541	5.40	8.052	7.872	7.060	5.932	4.849	4.089	3.747	3.703	3.679	3.360
551	5.50	2.521	1.116	-0.698	-2.620	-4.310	-5.697	-6.050	-5.994	-5.466	-4.648
561	5.60	-3.696	-2.702	-1.699	-0.687	0.321	1.281	2.124	2.779	3.216	3.458
571	5.70	3.565	3.598	3.560	3.377	2.909	2.015	0.633	-1.150	-3.093	-4.858
581	5.80	-6.126	-6.714	-6.646	-6.138	-5.504	-5.015	-4.786	-4.735	-4.636	-4.252
591	5.90	-3.456	-2.314	-1.059	0.005	0.657	0.825	0.637	0.331	0.141	0.197
601	6.00	0.487	0.900	1.317	1.691	2.072	2.560	3.216	3.987	4.702	5.139
611	6.10	5.147	4.745	4.144	3.673	3.625	4.115	4.999	5.919	6.444	6.251
621	6.20	5.260	3.666	1.850	0.217	-0.957	-1.619	-1.920	-2.122	-2.458	-3.037
631	6.30	-3.807	-4.594	-5.189	-5.429	-5.256	-4.726	-3.978	-3.193	-2.539	-2.134
641	6.40	-2.017	-2.142	-2.380	-2.554	-2.488	-2.069	-1.293	-0.268	0.814	1.756
651	6.50	2.416	2.775	2.912	2.960	3.032	3.165	3.312	3.378	3.284	3.017
661	6.60	2.624	2.190	1.769	1.348	0.846	0.166	-0.737	-1.813	-2.913	-3.854
671	6.70	-4.491	-4.785	-4.807	-4.690	-4.549	-4.420	-4.246	-3.922	-3.369	-2.591
681	6.80	-1.691	-0.815	-0.081	0.684	0.952	1.445	2.054	2.778	3.513	4.109
691	6.90	4.651	4.524	4.422	4.284	4.205	4.163	4.017	3.578	2.720	1.472
701	7.00	0.042	-1.254	-2.118	-2.396	-2.141	-1.573	-0.978	-0.576	-0.457	-0.483
711	7.10	-0.553	-0.516	-0.340	-0.107	0.044	0.002	-0.242	-0.588	-0.864	-0.926
721	7.20	-0.710	-0.265	0.275	0.759	1.077	1.198	1.155	1.016	0.836	0.642
731	7.30	0.434	0.209	-0.030	-0.264	-0.475	-0.661	-0.842	-1.055	-1.326	-1.663
741	7.40	-2.044	-2.441	-2.829	-3.204	-3.568	-3.902	-4.146	-4.198	-3.945	-3.315
751	7.50	-2.334	-1.440	0.051	1.018	1.615	1.830	1.774	1.629	1.558	1.636
761	7.60	1.832	2.044	2.175	2.190	2.169	2.167	2.346	2.709	3.169	3.560
771	7.70	3.709	3.518	3.012	2.334	1.679	1.216	1.014	1.025	1.118	1.143
781	7.80	1.004	0.697	0.303	-0.048	-0.244	-0.232	-0.038	0.246	0.498	0.615
791	7.90	0.536	0.267	-0.140	-0.603	-1.044	-1.415	-1.714	-1.978	-2.268	-2.635
801	8.00	-3.098	-3.630	-4.164	-4.617	-4.918	-5.032	-4.960	-4.723	-4.346	-3.832
811	8.10	-3.169	-2.352	-1.408	-0.411	0.521	1.270	1.759	1.989	2.043	2.048
821	8.20	2.118	2.105	2.577	2.844	3.007	3.014	2.884	2.689	2.505	2.367
831	8.30	2.239	2.042	1.701	1.203	0.619	0.082	-0.277	-0.392	-0.296	-0.105
841	8.40	0.068	0.085	0.019	-0.059	-0.044	0.106	0.331	0.488	0.423	0.062
851	8.50	-0.528	-1.158	-1.600	-1.691	-1.422	-0.960	-0.481	-0.248	-0.313	-0.586
861	8.60	-0.869	-0.966	-0.799	-0.441	-0.088	0.063	-0.080	-0.439	-0.790	-0.893
871	8.70	-0.598	0.064	0.888	1.597	1.974	1.970	1.716	1.451	1.388	1.601
881	8.80	1.987	2.318	2.371	2.045	1.426	0.750	0.283	0.197	0.474	0.920
891	8.90	1.251	1.231	0.777	-0.011	-0.899	-1.636	-2.063	-2.162	-2.044	-1.868
901	9.00	-1.754	-1.734	-1.753	-1.725	-1.605	-1.421	-1.268	-1.250	-1.415	-1.715
911	9.10	-2.019	-2.174	-2.076	-1.725	-1.227	-0.762	-0.410	-0.288	-0.336	-0.440
921	9.20	-0.483	-0.403	-0.220	-0.014	0.122	0.139	0.062	-0.021	-0.010	0.160
931	9.30	0.484	0.887	1.264	1.523	1.626	1.595	1.486	1.356	1.238	1.134
941	9.40	1.026	0.911	0.807	0.757	0.801	0.952	1.174	1.393	1.516	1.477
951	9.50	1.256	0.892	0.466	0.073	-0.210	-0.344	-0.330	-0.206	-0.034	0.115
961	9.60	0.170	0.079	-0.173	-0.554	-0.982	-1.346	-1.544	-1.527	-1.324	-1.040
971	9.70	-0.832	-0.744	-0.862	-1.076	-1.228	-1.157	-0.785	-0.156	0.562	1.151
981	9.80	1.428	1.330	0.929	0.396	-0.080	-0.383	-0.505	-0.528	-0.573	-0.708
991	9.90	-0.915	-1.096	-1.132	-0.954	-0.592	-0.164	0.178	0.324	0.260	0.076

Table 7—82—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1376 S1003-PI-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -19.189 (GAL) T= 3.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.086	-0.106	0.054	0.325	0.576	0.677	0.571	0.304	0.002	-0.189
1011	10.10	-0.169	0.069	0.448	0.849	1.169	1.363	1.457	1.519	1.612	1.756
1021	10.20	1.920	2.031	2.018	1.845	1.529	1.133	0.741	0.428	0.232	0.152
1031	10.30	0.154	0.190	0.211	0.186	0.101	-0.041	-0.229	-0.444	-0.670	-0.896
1041	10.40	-1.118	-1.337	-1.555	-1.767	-1.961	-2.111	-2.192	-2.180	-2.071	-1.882
1051	10.50	-1.653	-1.435	-1.277	-1.211	-1.241	-1.338	-1.447	-1.501	-1.443	-1.241
1061	10.60	-0.907	-0.698	-0.098	0.204	0.354	0.355	0.270	0.198	0.232	0.408
1071	10.70	0.684	0.950	1.078	0.983	0.685	0.308	0.038	0.041	0.379	0.963
1081	10.80	1.581	1.981	1.982	1.560	0.864	0.155	-0.307	-0.577	-0.086	0.376
1091	10.90	0.757	0.855	0.612	0.132	-0.371	-0.677	-0.657	-0.317	0.213	0.750
1101	11.00	1.161	1.323	1.327	1.245	1.174	1.171	1.234	1.326	1.398	1.423
1111	11.10	1.401	1.368	1.283	1.213	1.135	1.043	0.937	0.818	0.683	0.511
1121	11.20	0.269	-0.073	-0.515	-1.014	-1.481	-1.819	-1.961	-1.909	-1.737	-1.560
1131	11.30	-1.477	-1.523	-1.651	-1.756	-1.738	-1.561	-1.284	-1.032	-0.935	-1.057
1141	11.40	-1.349	-1.666	-1.835	-1.737	-1.375	-0.873	-0.419	-0.179	-0.215	-0.461
1151	11.50	-0.762	-0.957	-0.957	-0.790	-0.570	-0.433	-0.452	-0.599	-0.752	-0.767
1161	11.60	-0.553	-0.124	0.410	0.898	1.227	1.382	1.444	1.561	1.770	2.135
1171	11.70	2.536	2.809	2.824	2.537	2.025	1.448	0.982	0.734	0.710	0.820
1181	11.80	0.962	0.989	0.942	0.857	0.807	0.837	0.922	0.986	0.943	0.753
1191	11.90	0.455	0.150	-0.053	-0.104	-0.043	0.012	-0.075	-0.375	-0.846	-1.336
1201	12.00	-1.655	-1.657	-1.339	-0.840	-0.350	-0.209	-0.398	-0.892	-1.477	-1.893
1211	12.10	-1.946	-1.599	-0.983	-0.339	0.096	0.190	-0.032	-0.414	-0.746	-0.868
1221	12.20	-0.732	-0.415	-0.073	0.145	0.160	-0.008	-0.257	-0.460	-0.523	-0.416
1231	12.30	-0.175	0.125	0.409	0.624	0.751	0.788	0.742	0.620	0.436	0.224
1241	12.40	0.036	-0.064	-0.029	0.145	0.412	0.680	0.850	0.857	0.697	0.433
1251	12.50	0.162	-0.023	-0.077	-0.017	0.090	0.166	0.161	0.075	-0.041	-0.121
1261	12.60	-0.116	-0.023	0.108	0.200	0.185	0.038	-0.212	-0.491	-0.707	-0.793
1271	12.70	-0.729	-0.544	-0.309	-0.102	0.017	0.026	-0.058	-0.187	-0.306	-0.363
1281	12.80	-0.333	-0.217	-0.043	0.144	0.293	0.361	0.327	0.198	0.009	-0.187
1291	12.90	-0.337	-0.410	-0.404	-0.352	-0.307	-0.317	-0.403	-0.540	-0.664	-0.692
1301	13.00	-0.556	-0.235	0.230	0.741	1.174	1.422	1.428	1.204	0.824	0.396
1311	13.10	0.019	-0.243	-0.380	-0.425	-0.428	-0.438	-0.477	-0.543	-0.618	-0.681
1321	13.20	-0.721	-0.732	-0.709	-0.644	-0.524	-0.338	-0.096	0.169	0.403	0.552
1331	13.30	0.590	0.537	0.454	0.428	0.520	0.742	1.033	1.286	1.392	1.290
1341	13.40	1.003	0.630	0.312	0.160	0.214	0.417	0.669	0.779	0.728	0.510
1351	13.50	0.215	-0.032	-0.134	-0.071	0.095	0.254	0.302	0.210	0.000	-0.236
1361	13.60	-0.408	-0.472	-0.452	-0.425	-0.472	-0.632	-0.872	-1.105	-1.230	-1.193
1371	13.70	-1.009	-0.763	-0.566	-0.495	-0.553	-0.668	-0.727	-0.637	-0.376	-0.004
1381	13.80	0.362	0.605	0.662	0.551	0.361	0.200	0.143	0.197	0.300	0.365
1391	13.90	0.318	0.145	-0.109	-0.361	-0.540	-0.617	-0.616	-0.595	-0.610	-0.679
1401	14.00	-0.774	-0.835	-0.802	-0.649	-0.395	-0.097	0.178	0.383	0.505	0.561
1411	14.10	0.578	0.582	0.581	0.574	0.566	0.566	0.600	0.682	0.801	0.912
1421	14.20	0.957	0.888	0.700	0.449	0.230	0.142	0.252	0.469	0.744	0.918
1431	14.30	0.883	0.615	0.193	-0.236	-0.519	-0.572	-0.414	-0.161	0.034	0.050
1441	14.40	-0.140	-0.463	-0.777	-0.946	-0.903	-0.682	-0.399	-0.198	-0.178	-0.352
1451	14.50	-0.644	-0.928	-1.094	-1.094	-0.965	-0.801	-0.701	-0.716	-0.822	-0.933
1461	14.60	-0.942	-0.784	-0.468	-0.085	0.232	0.365	0.266	-0.022	-0.369	-0.623
1471	14.70	-0.669	-0.474	-0.103	0.314	0.641	0.792	0.769	0.653	0.566	0.599
1481	14.80	0.789	1.082	1.371	1.543	1.535	1.362	1.108	0.880	0.764	0.778
1491	14.90	0.874	0.966	0.979	0.883	0.714	0.546	0.451	0.462	0.559	0.682

Table 7—82—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1376 S1003-PI-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -19.189 (GAL) T= 3.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.765	0.774	0.721	0.666	0.591	0.563	0.529	0.436	0.243	-0.040
1511	15.10	-0.352	-0.601	-0.712	-0.667	-0.517	-0.380	-0.290	-0.345	-0.495	-0.654
1521	15.20	-0.739	-0.711	-0.603	-0.501	-0.490	-0.605	-0.804	-0.991	-1.075	-1.024
1531	15.30	-0.895	-0.809	-0.880	-1.147	-1.533	-1.869	-1.969	-1.729	-1.182	-0.494
1541	15.40	0.103	0.424	0.411	0.159	-0.145	-0.315	-0.266	-0.050	0.177	0.249
1551	15.50	0.087	-0.268	-0.581	-0.708	-0.506	-0.000	0.639	1.172	1.400	1.258
1561	15.60	0.837	0.338	-0.027	-0.129	0.028	0.324	0.601	0.739	0.717	0.604
1571	15.70	0.511	0.525	0.653	0.826	0.937	0.905	0.714	0.429	0.157	-0.007
1581	15.80	-0.028	0.060	0.177	0.245	0.234	0.171	0.121	0.143	0.242	0.364
1591	15.90	0.412	0.300	0.005	-0.413	-0.826	-1.096	-1.136	-0.953	-0.646	-0.360
1601	16.00	-0.219	-0.265	-0.439	-0.615	-0.661	-0.509	-0.197	0.151	0.374	0.358
1611	16.10	0.088	-0.341	-0.786	-1.010	-1.006	-0.776	-0.435	-0.144	-0.012	-0.061
1621	16.20	-0.220	-0.362	-0.377	-0.219	0.069	0.385	0.623	0.720	0.687	0.590
1631	16.30	0.508	0.488	0.520	0.550	0.514	0.380	0.173	-0.039	-0.178	-0.200
1641	16.40	-0.114	0.020	0.129	0.162	0.117	0.031	-0.042	-0.072	-0.066	-0.062
1651	16.50	-0.095	-0.165	-0.225	-0.202	-0.036	0.276	0.657	0.979	1.111	0.988
1661	16.60	0.642	0.197	-0.186	-0.379	-0.347	-0.158	0.051	0.145	0.058	-0.180
1671	16.70	-0.457	-0.636	-0.619	-0.396	-0.037	0.337	0.614	0.732	0.698	0.562
1681	16.80	0.388	0.217	0.058	-0.102	-0.271	-0.432	-0.546	-0.568	-0.473	-0.281
1691	16.90	-0.049	0.147	0.247	0.234	0.134	0.008	-0.090	-0.129	-0.117	-0.088
1701	17.00	-0.080	-0.106	-0.155	-0.193	-0.192	-0.147	-0.087	-0.058	-0.100	-0.226
1711	17.10	-0.406	-0.583	-0.695	-0.711	-0.641	-0.539	-0.470	-0.482	-0.577	-0.708
1721	17.20	-0.802	-0.791	-0.652	-0.417	-0.165	0.014	0.064	-0.013	-0.155	-0.260
1731	17.30	-0.241	-0.660	0.248	0.587	0.844	0.936	0.852	0.656	0.459	0.373
1741	17.40	0.455	0.690	0.992	1.250	1.377	1.348	1.207	1.038	0.922	0.896
1751	17.50	0.937	0.980	0.958	0.840	0.650	0.652	0.314	0.271	0.299	0.329
1761	17.60	0.284	0.122	-0.142	-0.441	-0.694	-0.849	-0.908	-0.926	-0.972	-1.052
1771	17.70	-1.231	-1.343	-1.331	-1.149	-0.832	-0.491	-0.261	-0.237	-0.422	-0.717
1781	17.80	-0.971	-1.053	-0.920	-0.638	-0.368	-0.193	-0.241	-0.447	-0.682	-0.797
1791	17.90	-0.707	-0.436	-0.102	0.168	0.220	0.122	-0.035	-0.107	-0.001	0.270
1801	18.00	0.585	0.778	0.733	0.454	0.070	-0.221	-0.255	0.069	0.469	0.925
1811	18.10	1.180	1.144	0.874	0.543	0.368	0.602	0.679	1.029	1.261	1.249
1821	18.20	0.996	0.634	0.349	0.281	0.447	0.734	0.965	0.996	0.796	0.452
1831	18.30	0.137	-0.009	0.051	0.224	0.340	0.244	-0.110	-0.629	-1.118	-1.383
1841	18.40	-1.323	-0.991	-0.559	-0.241	-0.179	-0.382	-0.726	-1.024	-1.124	-0.983
1851	18.50	-0.677	-0.355	-0.154	-0.129	-0.235	-0.363	-0.410	-0.339	-0.192	-0.062
1861	18.60	-0.023	-0.080	-0.161	-0.156	0.015	0.343	0.719	0.983	1.003	0.745
1871	18.70	0.305	-0.139	-0.407	-0.404	-0.170	0.144	0.352	0.327	0.062	-0.328
1881	18.80	-0.667	-0.806	-0.698	-0.414	-0.103	0.090	0.095	-0.051	-0.230	-0.310
1891	18.90	-0.218	0.026	0.323	0.550	0.628	0.557	0.417	0.313	0.316	0.425
1901	19.00	0.566	0.637	0.567	0.357	0.081	-0.152	-0.259	-0.226	-0.116	-0.035
1911	19.10	-0.069	-0.236	-0.474	-0.671	-0.725	-0.601	-0.354	-0.105	0.022	-0.039
1921	19.20	-0.259	-0.531	-0.719	-0.731	-0.561	-0.296	-0.065	0.022	-0.065	-0.267
1931	19.30	-0.661	-0.531	-0.420	-0.162	0.137	0.353	0.407	0.300	0.107	-0.062
1941	19.40	-0.123	-0.057	0.080	0.198	0.218	0.121	-0.043	-0.176	-0.187	-0.042
1951	19.50	0.220	0.497	0.672	0.671	0.493	0.213	-0.057	-0.214	-0.211	-0.069
1961	19.60	0.136	0.318	0.420	0.437	0.408	0.396	0.438	0.547	0.692	0.822
1971	19.70	0.894	0.893	0.834	0.745	0.653	0.559	0.467	0.293	0.091	-0.138
1981	19.80	-0.344	-0.422	-0.590	-0.410	-0.291	-0.214	-0.251	-0.425	-0.697	-0.979
1991	19.90	-1.185	-1.179	-1.002	-0.682	-0.310	0.014	0.223	0.301	0.275	0.199

Table 7−82−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1376 S1003-PI-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -19.189 (GAL) T= 3.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.118	0.054	-0.000	-0.061	-0.139	-0.219	-0.270	-0.261	-0.180	-0.047
2011	20.10	0.089	0.177	0.186	0.119	0.025	-0.042	-0.044	0.015	0.088	0.113
2021	20.20	0.045	-0.115	-0.307	-0.443	-0.442	-0.276	0.015	0.335	0.576	0.666
2031	20.30	0.599	0.437	0.268	0.163	0.134	0.132	0.078	-0.085	-0.367	-0.624
2041	20.40	-0.794	-0.753	-0.480	-0.056	0.360	0.608	0.594	0.345	0.004	-0.272
2051	20.50	-0.323	-0.133	0.198	0.496	0.602	0.458	0.136	-0.192	-0.347	-0.235
2061	20.60	0.100	0.491	0.738	0.708	0.412	0.001	-0.307	-0.340	-0.067	0.381
2071	20.70	0.772	0.890	0.652	0.151	-0.379	-0.679	-0.599	-0.168	0.409	0.856
2081	20.80	0.955	0.654	0.088	-0.495	-0.851	-0.859	-0.569	-0.159	0.163	0.259
2091	20.90	0.125	-0.136	-0.385	-0.529	-0.582	-0.624	-0.743	-0.961	-1.206	-1.348
2101	21.00	-1.283	-1.008	-0.646	-0.392	-0.404	-0.702	-1.137	-1.444	-1.382	-0.865
2111	21.10	-0.035	0.788	1.256	1.155	0.543	-0.281	-0.903	-1.000	-0.499	0.372
2121	21.20	1.198	1.574	1.306	0.516	-0.419	-1.044	-1.050	-0.416	0.585	1.523
2131	21.30	2.022	1.936	1.403	0.756	0.364	0.356	0.726	1.201	1.471	1.347
2141	21.40	0.860	0.244	-0.192	-0.220	0.182	0.825	1.407	1.656	1.458	0.911
2151	21.50	0.250	-0.269	-0.485	-0.401	-0.152	0.075	0.145	0.025	-0.217	-0.473
2161	21.60	-0.651	-0.762	-0.811	-0.853	-0.899	-0.914	-0.869	-0.686	-0.673	-0.327
2171	21.70	-0.364	-0.635	-1.068	-1.489	-1.690	-1.538	-1.054	-0.421	0.092	0.261
2181	21.80	0.020	-0.493	-0.998	-1.205	-0.958	-0.524	0.440	1.005	1.131	0.789
2191	21.90	0.179	-0.370	-0.557	-0.259	0.408	1.149	1.633	1.649	1.210	0.535
2201	22.00	-0.062	-0.326	-0.177	0.259	0.728	0.983	0.902	0.548	0.121	-0.147
2211	22.10	-0.114	0.203	0.643	0.984	1.058	0.826	0.392	-0.052	-0.326	-0.341
2221	22.20	-0.130	0.178	0.428	0.510	0.490	0.153	-0.141	-0.403	-0.596	-0.725
2231	22.30	-0.814	-0.873	-0.888	-0.832	-0.691	-0.486	-0.278	-0.143	-0.138	-0.270
2241	22.40	-0.487	-0.701	-0.828	-0.826	-0.707	-0.530	-0.359	-0.235	-0.152	-0.074
2251	22.50	0.038	0.190	0.344	0.430	0.383	0.188	-0.107	-0.397	-0.571	-0.555
2261	22.60	-0.358	-0.062	0.205	0.338	0.298	0.133	-0.044	-0.113	-0.005	0.262
2271	22.70	0.587	0.831	0.883	0.707	0.363	-0.025	-0.321	-0.637	-0.569	-0.190
2281	22.80	-0.011	0.075	0.033	-0.100	-0.239	-0.296	-0.226	-0.041	0.195	0.398
2291	22.90	0.511	0.522	0.466	0.400	0.375	0.406	0.474	0.541	0.575	0.568
2301	23.00	0.536	0.506	0.491	0.482	0.443	0.344	0.178	-0.022	-0.190	-0.260
2311	23.10	-0.202	-0.048	0.119	0.196	0.113	-0.128	-0.442	-0.698	-0.776	-0.626
2321	23.20	-0.297	0.079	0.344	0.382	0.175	-0.195	-0.580	-0.840	-0.899	-0.774
2331	23.30	-0.559	-0.366	-0.271	-0.276	-0.319	-0.318	-0.221	-0.043	0.141	0.237
2341	23.40	0.186	-0.007	-0.253	-0.441	-0.490	-0.389	-0.212	-0.075	-0.075	-0.234
2351	23.50	-0.483	-0.689	-0.725	-0.533	-0.161	0.255	0.553	0.617	0.436	0.098
2361	23.60	-0.241	-0.443	-0.436	-0.247	0.024	0.266	0.404	0.440	0.430	0.450
2371	23.70	0.543	0.692	0.829	0.875	0.779	0.580	0.287	0.051	-0.078	-0.086
2381	23.80	-0.013	0.079	0.138	0.153	0.156	0.193	0.252	0.437	0.572	0.632
2391	23.90	0.574	0.410	0.198	0.016	-0.081	-0.087	-0.045	-0.021	-0.057	-0.146
2401	24.00	-0.232	-0.246	-0.148	0.034	0.209	0.264	0.122	-0.209	-0.625	-0.969
2411	24.10	-1.101	-0.969	-0.638	-0.266	-0.025	-0.035	-0.290	-0.667	-0.988	-1.102
2421	24.20	-0.957	-0.625	-0.262	-0.030	-0.016	-0.192	-0.435	-0.593	-0.563	-0.363
2431	24.30	-0.033	0.218	0.293	0.161	-0.101	-0.356	-0.459	-0.369	-0.051	0.329
2441	24.40	0.663	0.866	0.927	0.901	0.870	0.889	0.961	1.043	1.076	1.032
2451	24.50	0.933	0.840	0.816	0.878	0.982	1.038	0.965	0.737	0.411	0.108
2461	24.60	-0.047	0.006	0.227	0.483	0.613	0.511	0.182	-0.249	-0.598	-0.709
2471	24.70	-0.537	-0.171	0.203	0.393	0.299	-0.044	-0.478	-0.808	-0.896	-0.731
2481	24.80	-0.427	-0.166	-0.098	-0.262	-0.572	-0.858	-0.962	-0.820	-0.493	-0.143
2491	24.90	0.056	0.011	-0.259	-0.619	-0.895	-0.966	-0.816	-0.542	-0.295	-0.201

Table 7−82−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1376 S1003-PI-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -19.189 (GAL) T= 3.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.294	-0.497	-0.671	-0.683	-0.681	-0.121	0.262	0.517	0.552	0.374
2511	25.10	0.083	-0.180	-0.303	-0.246	-0.056	0.168	0.328	0.373	0.316	0.216
2521	25.20	0.149	0.127	0.165	0.209	0.213	0.154	0.055	-0.029	-0.041	0.047
2531	25.30	0.216	0.409	0.555	0.603	0.548	0.425	0.297	0.219	0.212	0.259
2541	25.40	0.309	0.311	0.237	0.096	-0.075	-0.222	-0.310	-0.329	-0.299	-0.249
2551	25.50	-0.202	-0.155	-0.081	0.068	0.243	0.376	0.681	0.781	0.717	0.486
2561	25.60	0.144	-0.207	-0.461	-0.554	-0.493	-0.351	-0.234	-0.229	-0.367	-0.600
2571	25.70	-0.836	-0.968	-0.945	-0.783	-0.560	-0.374	-0.295	-0.329	-0.416	-0.463
2581	25.80	-0.397	-0.202	0.070	0.324	0.470	0.471	0.358	0.212	0.124	0.142
2591	25.90	0.256	0.400	0.494	0.487	0.383	0.238	0.122	0.081	0.112	0.168
2601	26.00	0.189	0.149	0.071	0.026	0.087	0.289	0.594	0.899	1.082	1.062
2611	26.10	0.840	0.505	0.188	0.006	-0.007	0.092	0.182	0.145	-0.068	-0.402
2621	26.20	-0.722	-0.877	-0.777	-0.641	0.000	0.368	0.513	0.383	0.044	-0.352
2631	26.30	-0.644	-0.735	-0.630	-0.421	-0.233	-0.153	-0.187	-0.268	-0.292	-0.189
2641	26.40	0.036	0.297	0.471	0.461	0.246	-0.103	-0.452	-0.669	-0.680	-0.699
2651	26.50	-0.215	0.055	0.222	0.261	0.207	0.125	0.065	0.035	0.007	-0.062
2661	26.60	-0.187	-0.340	-0.457	-0.474	-0.367	-0.175	0.016	0.112	0.065	-0.095
2671	26.70	-0.274	-0.356	-0.269	-0.025	0.274	0.487	0.501	0.296	-0.045	-0.362
2681	26.80	-0.505	-0.400	-0.093	0.275	0.532	0.568	0.386	0.103	-0.103	-0.089
2691	26.90	0.183	0.622	1.043	1.261	1.169	0.797	0.290	-0.153	-0.371	-0.312
2701	27.00	-0.047	0.270	0.478	0.484	0.296	0.012	-0.239	-0.356	-0.313	-0.159
2711	27.10	0.015	0.128	0.144	0.084	0.002	-0.054	-0.073	-0.083	-0.136	-0.259
2721	27.20	-0.448	-0.646	-0.774	-0.776	-0.646	-0.443	-0.266	-0.208	-0.308	-0.531
2731	27.30	-0.781	-0.940	-0.930	-0.761	-0.442	-0.148	0.035	0.060	-0.048	-0.199
2741	27.40	-0.291	-0.258	-0.100	0.118	0.303	0.377	0.319	0.171	0.012	-0.081
2751	27.50	-0.074	0.011	0.117	0.183	0.188	0.158	0.159	0.249	0.444	0.697
2761	27.60	0.916	0.998	0.897	0.637	0.313	0.051	-0.051	0.030	0.240	0.471
2771	27.70	0.618	0.626	0.517	0.366	0.261	0.253	0.333	0.439	0.498	0.469
2781	27.80	0.366	0.252	0.199	0.243	0.361	0.474	0.493	0.366	0.113	-0.180
2791	27.90	-0.400	-0.465	-0.366	-0.174	-0.001	0.052	-0.046	-0.242	-0.425	-0.484
2801	28.00	-0.365	-0.106	0.182	0.365	0.368	0.121	-0.240	-0.606	-0.858	-0.936
2811	28.10	-0.856	-0.695	-0.543	-0.462	-0.461	-0.503	-0.535	-0.523	-0.465	-0.390
2821	28.20	-0.334	-0.309	-0.296	-0.253	-0.162	0.042	0.260	0.445	0.532	0.492
2831	28.30	0.348	0.171	0.045	0.024	0.109	0.245	0.351	0.362	0.262	0.095
2841	28.40	-0.056	-0.111	-0.034	0.145	0.346	0.474	0.469	0.336	0.145	-0.003
2851	28.50	-0.026	0.099	0.322	0.563	0.657	0.610	0.419	0.165	-0.050	-0.151
2861	28.60	-0.131	-0.051	-0.002	-0.058	-0.229	-0.453	-0.628	-0.664	-0.534	-0.296
2871	28.70	-0.065	0.041	-0.036	-0.260	-0.514	-0.659	-0.605	-0.359	-0.033	0.213
2881	28.80	0.245	0.022	-0.380	-0.805	-1.089	-1.141	-0.981	-0.723	-0.512	-0.445
2891	28.90	-0.522	-0.653	-0.707	-0.593	-0.312	0.036	0.304	0.378	0.238	-0.025
2901	29.00	-0.255	-0.307	-0.122	0.236	0.618	0.860	0.864	0.648	0.331	0.070
2911	29.10	-0.020	0.084	0.308	0.529	0.644	0.625	0.525	0.439	0.440	0.537
2921	29.20	0.662	0.713	0.618	0.382	0.098	-0.103	-0.116	0.077	0.389	0.668
2931	29.30	0.772	0.661	0.332	-0.013	-0.232	-0.226	-0.005	0.315	0.577	0.658
2941	29.40	0.529	0.264	-0.006	-0.159	-0.149	-0.017	0.130	0.185	0.100	-0.094
2951	29.50	-0.305	-0.436	-0.429	-0.315	-0.174	-0.099	-0.160	-0.273	-0.413	-0.464
2961	29.60	-0.371	-0.356	0.089	0.249	0.239	0.054	-0.235	-0.512	-0.679	-0.700
2971	29.70	-0.617	-0.518	-0.487	-0.554	-0.678	-0.760	-0.717	-0.515	-0.202	0.112
2981	29.80	0.310	0.323	0.170	-0.062	-0.206	-0.208	-0.047	0.199	0.400	0.644
2991	29.90	0.297	0.024	-0.238	-0.348	-0.231	0.088	0.484	0.799	0.904	0.766

Table 7—82—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1376 S1003-PI-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -19.189 (GAL) T= 3.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.455	0.110	-0.127	-0.174	-0.043	0.176	0.370	0.455	0.417	0.310
3011	30.10	0.221	0.216	0.305	0.436	0.523	0.494	0.346	0.104	-0.123	-0.256
3021	30.20	-0.250	-0.161	-0.093	0.078	0.042	-0.096	-0.276	-0.434	-0.449	-0.372
3031	30.30	-0.232	-0.104	-0.056	-0.111	-0.242	-0.386	-0.480	-0.492	-0.436	-0.354
3041	30.40	-0.293	-0.272	-0.275	-0.261	-0.192	-0.064	0.084	0.185	0.175	0.031
3051	30.50	-0.210	-0.468	-0.669	-0.688	-0.584	-0.393	-0.205	-0.091	-0.076	-0.121
3061	30.60	-0.153	-0.102	0.058	0.289	0.505	0.620	0.585	0.419	0.198	0.024
3071	30.70	-0.032	0.046	0.205	0.362	0.442	0.418	0.323	0.226	0.192	0.243
3081	30.80	0.345	0.423	0.412	0.286	0.088	-0.096	-0.175	-0.103	0.097	0.337
3091	30.90	0.513	0.555	0.461	0.300	0.171	0.155	0.265	0.442	0.582	0.593
3101	31.00	0.445	0.185	-0.085	-0.262	-0.293	-0.205	-0.087	-0.037	-0.113	-0.291
3111	31.10	-0.481	-0.573	-0.498	-0.272	0.008	0.209	0.231	0.060	-0.223	-0.478
3121	31.20	-0.580	-0.482	-0.241	0.009	0.125	0.034	-0.233	-0.550	-0.738	-0.748
3131	31.30	-0.518	-0.173	0.124	0.222	0.083	-0.222	-0.560	-0.711	-0.646	-0.375
3141	31.40	-0.023	0.253	0.345	0.249	0.044	-0.062	-0.015	0.227	0.573	0.570
3151	31.50	0.975	0.831	0.699	0.131	-0.109	-0.120	0.086	0.590	0.630	0.681
3161	31.60	0.516	0.218	-0.065	-0.200	-0.133	0.080	0.309	0.415	0.324	0.067
3171	31.70	-0.236	-0.432	-0.423	-0.201	0.140	0.454	0.612	0.562	0.351	0.087
3181	31.80	-0.113	-0.189	-0.160	-0.108	-0.129	-0.274	-0.518	-0.777	-0.946	-0.957
3191	31.90	-0.812	-0.582	-0.367	-0.244	-0.232	-0.286	-0.329	-0.301	-0.193	-0.057
3201	32.00	0.025	-0.010	-0.167	-0.383	-0.555	-0.593	-0.467	-0.225	0.027	0.176
3211	32.10	0.157	-0.011	-0.241	-0.416	-0.451	-0.329	-0.111	0.101	0.215	0.195
3221	32.20	0.077	-0.053	-0.106	-0.033	0.149	0.372	0.551	0.630	0.604	0.516
3231	32.30	0.427	0.382	0.383	0.396	0.371	0.253	0.145	0.011	-0.054	-0.013
3241	32.40	0.125	0.301	0.440	0.482	0.422	0.307	0.214	0.205	0.296	0.445
3251	32.50	0.572	0.603	0.511	0.333	0.149	0.044	0.059	0.165	0.281	0.309
3261	32.60	0.203	-0.042	-0.313	-0.498	-0.509	-0.340	-0.069	0.167	0.243	0.106
3271	32.70	-0.195	-0.535	-0.766	-0.796	-0.626	-0.356	-0.128	-0.061	-0.185	-0.430
3281	32.80	-0.663	-0.752	-0.639	-0.366	-0.059	0.136	0.126	-0.081	-0.382	-0.551
3291	32.90	-0.709	-0.583	-0.323	-0.059	0.081	0.043	-0.131	-0.327	-0.414	-0.322
3301	33.00	-0.074	0.220	0.420	0.425	0.232	-0.067	-0.319	-0.391	-0.228	0.114
3311	33.10	0.499	0.772	0.832	0.677	0.396	0.130	-0.007	0.028	0.190	0.372
3321	33.20	0.470	0.428	0.272	0.082	-0.046	-0.053	0.050	0.195	0.295	0.294
3331	33.30	0.196	0.068	-0.000	0.056	0.239	0.478	0.666	0.711	0.577	0.310
3341	33.40	0.011	-0.208	-0.280	-0.214	-0.081	0.021	0.019	-0.096	-0.271	-0.339
3351	33.50	-0.467	-0.399	-0.258	-0.124	-0.069	-0.114	-0.218	-0.304	-0.302	-0.193
3361	33.60	-0.025	0.105	0.109	-0.050	-0.327	-0.613	-0.787	-0.776	-0.593	-0.331
3371	33.70	-0.120	-0.058	-0.160	-0.356	-0.522	-0.550	-0.404	-0.141	0.120	0.257
3381	33.80	0.214	0.030	-0.180	-0.282	-0.196	0.067	0.405	0.678	0.781	0.695
3391	33.90	0.490	0.288	0.194	0.243	0.382	0.508	0.525	0.403	0.196	0.016
3401	34.00	-0.031	0.095	0.341	0.588	0.707	0.634	0.402	0.124	-0.058	-0.054
3411	34.10	0.128	0.387	0.580	0.597	0.417	0.122	-0.146	-0.264	-0.185	0.029
3421	34.20	0.250	0.344	0.249	0.007	-0.255	-0.394	-0.323	-0.061	0.270	0.508
3431	34.30	0.526	0.296	-0.096	-0.492	-0.736	-0.748	-0.554	-0.271	-0.044	0.023
3441	34.40	-0.091	-0.323	-0.561	-0.710	-0.725	-0.629	-0.485	-0.352	-0.255	-0.175
3451	34.50	-0.076	0.073	0.244	0.380	0.403	0.269	-0.006	-0.340	-0.618	-0.740
3461	34.60	-0.671	-0.452	-0.185	0.026	0.117	0.098	0.039	0.034	0.142	0.359
3471	34.70	0.618	0.822	0.895	0.820	0.650	0.473	0.371	0.371	0.460	0.499
3481	34.80	0.471	0.326	0.097	-0.130	-0.267	-0.266	-0.148	0.009	0.108	0.087
3491	34.90	-0.052	-0.238	-0.373	-0.382	-0.257	-0.063	0.093	0.117	-0.024	-0.280

Table 7—82—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1376 S1003-PI-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -19.189 (GAL) T= 3.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.538	-0.682	-0.665	-0.650	-0.195	-0.012	-0.002	-0.183	-0.488	-0.790
3511	35.10	-0.966	-0.956	-0.786	-0.555	-0.377	-0.329	-0.412	-0.548	-0.630	-0.573
3521	35.20	-0.360	-0.058	0.216	0.353	0.301	0.098	-0.154	-0.330	-0.343	-0.183
3531	35.30	0.079	0.334	0.485	0.496	0.402	0.290	0.247	0.312	0.453	0.588
3541	35.40	0.623	0.509	0.269	-0.006	-0.202	-0.235	-0.094	0.156	0.406	0.556
3551	35.50	0.568	0.475	0.365	0.327	0.396	0.534	0.647	0.632	0.442	0.117
3561	35.60	-0.227	-0.449	-0.450	-0.226	0.126	0.452	0.611	0.544	0.297	0.002
3571	35.70	-0.193	-0.193	-0.005	0.271	0.493	0.548	0.404	0.128	-0.156	-0.328
3581	35.80	-0.330	-0.192	-0.011	0.106	0.093	-0.042	-0.228	-0.371	-0.610	-0.342
3591	35.90	-0.227	-0.148	-0.167	-0.293	-0.478	-0.646	-0.731	-0.708	-0.602	-0.462
3601	36.00	-0.333	-0.230	-0.136	-0.023	0.119	0.262	0.349	0.324	0.165	-0.092
3611	36.10	-0.356	-0.521	-0.517	-0.339	-0.060	0.209	0.364	0.366	0.248	0.102
3621	36.20	0.026	0.071	0.216	0.377	0.457	0.394	0.200	-0.043	-0.224	-0.260
3631	36.30	-0.137	0.078	0.271	0.338	0.237	0.011	-0.234	-0.383	-0.365	-0.191
3641	36.40	0.056	0.260	0.336	0.266	0.110	-0.028	-0.053	0.070	0.300	0.540
3651	36.50	0.687	0.684	0.546	0.351	0.200	0.159	0.226	0.330	0.370	0.272
3661	36.60	0.027	-0.291	-0.557	-0.656	-0.535	-0.239	0.112	0.368	0.425	0.262
3671	36.70	-0.041	-0.353	-0.545	-0.558	-0.425	-0.252	-0.160	-0.223	-0.428	-0.679
3681	36.80	-0.843	-0.817	-0.584	-0.219	0.136	0.345	0.336	0.140	-0.128	-0.327
3691	36.90	-0.355	-0.205	0.039	0.241	0.284	0.130	-0.156	-0.442	-0.589	-0.518
3701	37.00	-0.254	0.090	0.368	0.471	0.381	0.175	-0.012	-0.065	0.057	0.298
3711	37.10	0.531	0.626	0.518	0.244	-0.071	-0.277	-0.272	-0.051	0.286	0.581
3721	37.20	0.699	0.584	0.292	-0.042	-0.273	-0.310	-0.159	0.086	0.298	0.385
3731	37.30	0.331	0.208	0.125	0.176	0.381	0.676	0.937	1.053	0.964	0.700
3741	37.40	0.356	0.051	-0.133	-0.180	-0.142	-0.097	-0.111	-0.199	-0.320	-0.410
3751	37.50	-0.417	-0.329	-0.188	-0.056	0.009	-0.009	-0.085	-0.166	-0.208	-0.197
3761	37.60	-0.163	-0.154	-0.209	-0.331	-0.479	-0.591	-0.610	-0.524	-0.369	-0.217
3771	37.70	-0.138	-0.169	-0.293	-0.449	-0.583	-0.583	-0.505	-0.366	-0.227	-0.132
3781	37.80	-0.089	-0.064	-0.004	0.130	0.336	0.563	0.734	0.781	0.680	0.468
3791	37.90	0.231	0.066	0.041	0.165	0.380	0.593	0.713	0.694	0.555	0.366
3801	38.00	0.215	0.164	0.215	0.311	0.380	0.282	0.051	-0.282	-0.613	-0.824
3811	38.10	-0.837	-0.656	-0.365	-0.097	0.030	-0.037	-0.287	-0.517	-0.682	-0.665
3821	38.20	-0.465	-0.173	0.077	0.167	0.160	-0.187	-0.652	-0.610	-0.601	-0.464
3831	38.30	-0.312	-0.275	-0.428	-0.737	-1.077	-1.281	-1.230	-0.913	-0.441	0.008
3841	38.40	0.267	0.269	0.071	-0.172	-0.293	-0.199	0.082	0.412	0.621	0.595
3851	38.50	0.339	-0.022	-0.309	-0.382	-0.211	0.105	0.395	0.508	0.392	0.129
3861	38.60	-0.114	-0.172	0.026	0.413	0.816	1.041	0.979	0.666	0.265	-0.011
3871	38.70	-0.011	0.297	0.713	1.077	1.127	0.946	0.476	-0.028	-0.347	-0.357
3881	38.80	-0.085	0.314	0.633	0.726	0.571	0.275	0.009	-0.087	0.021	0.247
3891	38.90	0.433	0.441	0.227	-0.130	-0.467	-0.623	-0.521	-0.213	0.149	0.383
3901	39.00	0.374	0.128	-0.235	-0.539	-0.646	-0.523	-0.257	-0.010	0.067	-0.089
3911	39.10	-0.423	-0.786	-1.011	-0.992	-0.740	-0.368	-0.040	0.111	0.043	-0.178
3921	39.20	-0.420	-0.548	-0.492	-0.273	0.013	0.249	0.356	0.329	0.231	0.153
3931	39.30	0.160	0.260	0.400	0.499	0.492	0.374	0.198	0.051	0.010	0.097
3941	39.40	0.268	0.442	0.535	0.510	0.395	0.264	0.198	0.240	0.367	0.501
3951	39.50	0.553	0.467	0.256	0.003	-0.183	-0.216	-0.081	0.155	0.374	0.465
3961	39.60	0.380	0.157	-0.095	-0.251	-0.229	-0.039	0.227	0.433	0.470	0.369
3971	39.70	0.018	-0.271	-0.423	-0.367	-0.129	0.178	0.415	0.479	0.354	0.114
3981	39.80	-0.119	-0.241	-0.219	-0.108	-0.019	-0.059	-0.269	-0.594	-0.911	-1.085
3991	39.90	-1.041	-0.806	-0.495	-0.282	-0.216	-0.368	-0.621	-0.818	-0.818	-0.576

Table 7−82−9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1376 S1003-PE-1-1 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -19.189 (GAL) T= 3.29 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.163	0.259	0.516	0.506	0.253	-0.107	-0.391	-0.457	-0.276	0.059
4011	40.10	0.376	0.518	0.415	0.123	-0.208	-0.611	-0.390	-0.167	0.134	0.346
4021	40.20	0.355	0.153	-0.150	-0.391	-0.432	-0.239	0.104	0.432	0.587	0.499
4031	40.30	0.224	-0.091	-0.275	-0.229	0.024	0.352	0.582	0.588	0.364	0.024
4041	40.40	-0.252	-0.309	-0.099	0.296	0.698	0.923	0.871	0.568	0.156	-0.187
4051	40.50	-0.330	-0.253	-0.047	0.138	0.178	0.063	-0.194	-0.395	-0.434	-0.268
4061	40.60	0.034	0.327	0.463	0.364	0.063	-0.307	-0.584	-0.655	-0.510	-0.244
4071	40.70	-0.007	0.071	-0.049	-0.308	-0.572	-0.710	-0.654	-0.436	-0.166	0.029
4081	40.80	0.064	-0.055	-0.245	-0.386	-0.394	-0.258	-0.050	0.115	0.143	0.010
4091	40.90	-0.223	-0.436	-0.514	-0.403	-0.138	0.166	0.376	0.398	0.222	-0.072
4101	41.00	-0.358	-0.515	-0.488	-0.304	-0.051	0.163	0.270	0.263	0.198	0.160
4111	41.10	0.212	0.365	0.572	0.749	0.819	0.745	0.549	0.298	0.074	-0.061

Table 7−83−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1377 S1003-PI-1-1 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -110.754 (GAL) T= 3.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.501	1.231	-0.096	-1.173	-1.921	-2.486	-3.107	-3.928	-4.861	-5.594
11	0.10	-5.728	-4.987	-3.391	-1.282	0.801	2.340	3.062	3.026	2.565	2.094
21	0.20	1.897	1.987	2.116	1.915	1.096	-0.385	-2.283	-4.145	-5.490	-5.987
31	0.30	-5.566	-4.422	-2.910	-1.404	-0.160	0.747	1.406	1.986	2.633	3.382
41	0.40	4.128	4.667	4.775	4.313	3.295	1.902	0.416	-0.882	-1.825	-2.429
51	0.50	-2.866	-3.371	-4.096	-5.000	-5.817	-6.136	-5.566	-5.911	-1.285	1.902
61	0.60	5.060	7.614	9.168	9.588	8.979	7.575	5.627	3.331	0.831	-1.718
71	0.70	-4.997	-6.016	-7.175	-7.366	-6.574	-4.994	-2.988	-0.964	0.741	1.937
81	0.80	2.587	2.757	2.557	2.104	1.518	0.935	0.512	0.354	0.595	1.046
91	0.90	1.487	1.604	1.143	0.047	-1.490	-3.077	-4.277	-4.781	-4.529	-3.707
101	1.00	-2.634	-1.593	-0.698	0.127	1.052	2.183	3.437	4.521	5.049	4.726
111	1.10	3.521	1.726	-0.150	-1.564	-2.181	-1.994	-1.302	-0.551	-0.116	-0.135
121	1.20	-0.474	-0.828	-0.910	-0.615	-0.084	0.371	0.441	-0.003	-0.808	-1.586
131	1.30	-1.870	-1.339	0.026	1.898	3.717	4.903	5.087	4.248	2.716	1.026
141	1.40	-0.301	-0.963	-0.977	-0.630	-0.317	-0.336	-0.742	-1.323	-1.720	-1.629
151	1.50	-0.980	-0.020	0.778	0.920	0.142	-1.425	-3.261	-4.636	-4.912	-3.813
161	1.60	-1.560	1.204	3.672	5.194	5.522	4.867	3.751	2.734	2.140	1.917
171	1.70	1.703	1.063	-0.341	-2.369	-4.601	-6.409	-7.250	-6.890	-5.495	-3.535
181	1.80	-1.568	-0.006	1.023	1.665	2.192	2.823	3.588	4.314	4.725	4.593
191	1.90	3.863	2.684	1.340	0.124	-0.772	-1.303	-1.541	-1.597	-1.552	-1.430
201	2.00	-1.230	-0.972	-0.728	-0.608	-0.693	-0.972	-1.315	-1.507	-1.341	-0.711
211	2.10	0.329	1.579	2.777	3.689	4.186	4.251	3.942	3.327	2.453	1.346
221	2.20	0.047	-1.353	-2.714	-3.884	-4.753	-5.286	-5.503	-5.423	-5.004	-4.135
231	2.30	-2.697	-0.676	1.741	4.157	6.069	7.055	6.962	5.972	4.528	3.117
241	2.40	2.041	1.276	0.517	-0.627	-2.371	-4.592	-6.836	-8.699	-9.112	-8.527
251	2.50	-6.962	-4.856	-2.638	-0.551	1.386	3.258	5.079	6.676	7.727	7.929
261	2.60	7.488	5.703	3.878	2.106	0.557	-0.868	-2.402	-4.136	-5.821	-6.886
271	2.70	-6.733	-5.169	-2.714	-0.580	-0.223	-2.672	-7.939	-14.837	-21.352	-25.395
281	2.80	-25.598	-21.737	-14.601	-5.418	4.813	15.664	27.076	38.771	49.644	57.636
291	2.90	60.277	55.751	43.945	26.869	8.122	-8.476	-20.463	-27.747	-32.486	-37.836
301	3.00	-46.128	-57.367	-68.840	-76.063	-74.668	-62.356	-39.988	-11.341	18.329	44.212
311	3.10	63.455	75.649	82.212	85.116	85.683	84.016	79.242	70.277	56.601	38.626
321	3.20	17.509	-5.234	-28.656	-51.455	-72.692	-90.941	-104.299	-110.754	-108.895	-98.588
331	3.30	-81.215	-59.276	-35.518	-12.035	10.190	31.063	50.630	68.255	82.256	90.262
341	3.40	90.156	81.131	66.277	42.380	18.985	-2.800	-21.192	-35.899	-47.573	-56.888
351	3.50	-63.821	-67.499	-66.678	-60.554	-49.418	-34.779	-18.890	-3.931	8.720	18.764
361	3.60	26.723	33.329	38.931	43.240	45.489	44.900	41.133	34.519	25.947	16.557
371	3.70	7.408	-0.691	-7.173	-11.612	-13.687	-13.254	-10.502	-6.055	-0.901	3.865
381	3.80	7.362	9.148	9.219	7.811	5.149	1.319	-3.621	-9.375	-15.169	-19.765
391	3.90	-21.788	-20.262	-15.079	-7.124	2.032	10.745	17.899	23.166	26.804	29.121
401	4.00	29.965	28.562	23.861	15.214	3.017	-11.096	-24.670	-35.290	-41.468	-43.095
411	4.10	-41.228	-37.340	-32.465	-26.712	-19.426	-9.893	1.827	14.455	25.729	33.252
421	4.20	35.527	32.637	26.199	18.608	11.963	7.215	3.975	1.032	-2.730	-7.527
431	4.30	-12.432	-15.811	-16.181	-13.063	-7.240	-0.669	4.480	6.574	5.058	0.465
441	4.40	-6.024	-13.166	-20.083	-26.335	-31.709	-35.919	-38.446	-38.625	-35.915	-30.167
451	4.50	-21.723	-11.291	0.322	12.440	24.585	36.353	47.222	56.439	63.098	66.392
461	4.60	65.896	61.717	54.422	44.779	33.472	20.959	7.555	-6.320	-19.903	-32.039
471	4.70	-43.402	-46.893	-48.046	-45.201	-39.365	-31.825	-23.698	-15.636	-7.816	-0.164
481	4.80	7.328	14.411	20.598	25.366	28.409	29.768	29.755	28.724	26.829	23.925
491	4.90	19.679	13.831	6.450	-1.976	-10.668	-18.845	-26.013	-32.077	-37.235	-41.688

Table 7−83−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1377 S1003-PI-1-1 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -110.754 (GAL) T= 3.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-45.368	-47.817	-48.316	-46.196	-41.166	-33.485	-23.892	-13.322	-2.574	7.888
511	5.10	17.935	27.535	36.466	44.127	49.569	51.753	49.919	43.898	34.238	22.072
521	5.20	8.827	-6.138	-15.789	-25.523	-33.099	-38.478	-41.665	-42.614	-41.238	-37.486
531	5.30	-31.451	-23.449	-14.027	-3.909	6.123	15.359	23.283	29.631	34.369	37.607
541	5.40	39.472	40.003	39.121	36.688	32.637	27.106	20.510	13.490	6.758	0.890
551	5.50	-3.833	-7.460	-10.272	-12.597	-14.632	-16.366	-17.628	-18.233	-18.118	-17.394
561	5.60	-16.273	-14.907	-13.245	-10.996	-7.745	-3.189	2.645	9.279	15.868	21.429
571	5.70	25.128	26.497	25.480	22.332	17.429	11.112	3.658	-4.647	-13.382	-21.920
581	5.80	-29.489	-35.355	-39.027	-40.395	-39.708	-37.399	-33.863	-29.281	-23.620	-16.778
591	5.90	-8.816	-0.126	8.551	16.294	22.275	26.007	27.447	26.925	24.938	21.935
601	6.00	18.197	13.864	9.071	4.079	-0.677	-4.682	-7.517	-9.025	-9.367	-8.919
611	6.10	-8.073	-7.034	-5.739	-3.929	-1.348	2.038	5.932	9.763	12.888	14.834
621	6.20	15.469	15.013	13.892	12.521	11.122	9.664	7.941	5.740	2.990	-0.167
631	6.30	-3.417	-6.381	-8.738	-10.290	-10.955	-10.724	-9.626	-7.716	-5.119	-2.054
641	6.40	1.167	4.199	6.762	8.719	10.080	10.944	11.387	11.374	10.746	9.298
651	6.50	6.915	3.675	-0.116	-4.014	-7.575	-10.498	-12.676	-14.153	-15.005	-15.237
661	6.60	-14.761	-13.465	-11.352	-8.643	-5.780	-3.306	-1.667	-1.050	-1.319	-2.106
671	6.70	-3.003	-3.756	-4.369	-4.960	-5.793	-6.904	-8.112	-9.059	-9.364	-8.817
681	6.80	-7.471	-5.599	-3.542	-1.523	0.456	2.575	5.044	7.920	11.001	13.865
691	6.90	16.033	17.168	17.211	16.371	14.986	13.335	11.503	9.386	6.824	3.787
701	7.00	0.506	-2.543	-4.771	-5.727	-5.268	-3.624	-1.292	1.169	3.364	5.074
711	7.10	8.438	7.617	8.739	9.776	10.538	10.762	10.234	8.879	6.792	4.190
721	7.20	1.343	-1.488	-4.081	-6.258	-7.878	-8.850	-9.153	-8.865	-8.157	-7.254
731	7.30	-6.370	-5.650	-5.148	-4.846	-4.712	-4.743	-4.984	-5.688	-6.266	-7.241
741	7.40	-8.257	-9.128	-9.711	-9.956	-9.905	-9.631	-9.170	-8.479	-7.464	-6.060
751	7.50	-4.327	-2.496	-0.917	0.058	0.237	-0.320	-1.298	-2.253	-2.782	-2.668
761	7.60	-1.936	-0.776	0.589	2.047	3.645	5.542	7.878	10.644	13.626	16.452
771	7.70	18.723	20.142	20.605	20.181	19.023	17.275	15.005	12.239	9.034	5.553
781	7.80	2.087	-1.013	-3.454	-5.108	-6.069	-6.491	-6.653	-6.641	-6.394	-5.744
791	7.90	-4.544	-2.816	-0.806	1.062	2.343	2.737	2.203	0.948	-0.689	-2.402
801	8.00	-4.039	-5.620	-7.249	-8.972	-10.663	-12.019	-12.653	-12.266	-10.795	-8.465
811	8.10	-5.726	-3.093	-0.975	0.439	1.181	1.419	1.330	1.001	0.619	-0.475
821	8.20	-1.690	-3.112	-4.509	-5.590	-6.120	-6.000	-5.299	-4.203	-2.925	-1.617
831	8.30	-0.329	0.976	2.344	3.769	5.166	6.297	7.038	7.262	6.991	6.386
841	8.40	5.688	5.139	4.901	5.013	5.392	5.878	6.295	6.503	6.428	6.064
851	8.50	5.453	4.663	3.762	2.810	1.849	0.908	0.005	-0.849	-1.665	-2.369
861	8.60	-3.005	-3.543	-3.985	-4.351	-4.685	-5.028	-5.403	-5.776	-6.051	-6.060
871	8.70	-5.705	-4.812	-3.386	-1.521	0.598	2.761	4.798	6.627	8.254	9.722
881	8.80	11.039	12.116	12.751	12.680	11.669	9.620	6.634	3.007	-0.844	-4.698
891	8.90	-7.631	-10.074	-11.801	-12.861	-13.308	-13.147	-12.351	-10.911	-8.907	-6.546
901	9.00	-4.143	-2.044	-0.529	0.275	0.408	0.038	-0.629	-1.435	-2.316	-3.269
911	9.10	-4.303	-5.345	-6.213	-6.642	-6.376	-5.277	-3.406	-1.026	1.472	3.693
921	9.20	5.360	6.383	6.845	6.920	6.762	6.430	5.875	5.004	3.777	2.286
931	9.30	0.782	-0.394	-0.928	-0.655	0.363	1.849	3.413	4.683	5.432	5.623
941	9.40	5.387	4.924	4.401	3.886	3.350	2.730	2.000	1.228	0.564	0.178
951	9.50	0.185	0.588	1.280	2.106	2.940	3.734	4.516	5.319	6.098	6.681
961	9.60	6.796	6.169	4.668	2.394	-0.306	-2.937	-5.044	-6.358	-6.884	-6.864
971	9.70	-6.632	-6.444	-6.371	-6.288	-5.984	-5.307	-4.287	-3.155	-2.254	-1.894
981	9.80	-2.222	-3.168	-4.494	-5.911	-7.194	-8.233	-9.013	-9.533	-9.736	-9.494
991	9.90	-8.672	-7.221	-5.250	-3.030	-0.902	0.847	2.096	2.906	3.448	3.873

Table 7－83－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1377 S1003-PI-1-1 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -110.754 (GAL) T= 3.28 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	4.202	4.299	3.954	3.021	1.548	-0.188	-1.762	-2.758	-2.932	-2.296
1011	10.10	-1.080	0.393	1.862	3.207	4.443	5.625	6.738	7.646	8.136	8.037
1021	10.20	7.335	6.232	5.080	4.246	3.947	4.170	4.700	5.245	5.592	5.709
1031	10.30	5.752	5.860	6.216	6.750	7.250	7.445	7.165	6.334	5.166	3.871
1041	10.40	2.617	1.423	0.162	-1.335	-3.166	-5.150	-7.062	-8.522	-9.268	-9.259
1051	10.50	-8.700	-7.947	-7.351	-7.103	-7.172	-7.353	-7.385	-7.096	-6.472	-5.653
1061	10.60	-4.845	-4.221	-3.848	-3.624	-3.632	-3.606	-3.573	-3.550	-3.563	-3.602
1071	10.70	-3.604	-3.474	-3.132	-2.553	-1.773	-0.862	0.116	1.138	2.215	3.356
1081	10.80	4.513	5.572	6.362	6.718	6.558	5.922	4.968	3.903	2.903	2.042
1091	10.90	1.283	0.516	-0.351	-1.366	-2.402	-3.277	-3.767	-3.699	-3.000	-1.716
1101	11.00	0.011	2.001	4.082	6.124	8.066	9.791	11.323	12.577	13.460	13.855
1111	11.10	13.647	12.756	11.181	9.025	6.492	3.850	1.367	-0.763	-2.468	-3.801
1121	11.20	-4.691	-5.464	-6.270	-7.557	-8.101	-8.291	-8.112	-7.693	-7.276	-7.130
1131	11.30	-7.425	-8.156	-9.127	-10.131	-10.574	-10.590	-10.039	-9.218	-8.164	-7.050
1141	11.40	-5.880	-4.565	-3.016	-1.241	0.607	2.255	3.421	3.936	3.809	3.244
1151	11.50	2.526	1.903	1.480	1.197	0.895	0.430	-0.222	-0.932	-1.460	-1.568
1161	11.60	-1.327	-0.169	1.140	2.581	3.990	5.308	6.568	7.821	9.052	10.127
1171	11.70	10.826	10.919	10.291	8.999	7.274	5.440	3.800	2.538	1.684	1.156
1181	11.80	0.847	0.704	0.755	1.078	1.714	2.590	3.697	4.139	4.231	3.613
1191	11.90	2.310	0.513	-1.500	-3.479	-5.280	-6.881	-8.328	-9.643	-10.762	-11.520
1201	12.00	-11.719	-11.221	-10.040	-8.362	-6.494	-4.757	-3.368	-2.381	-1.699	-1.156
1211	12.10	-0.619	-0.068	0.404	0.641	0.524	0.052	-0.642	-1.325	-1.759	-1.783
1221	12.20	-1.372	-0.624	0.286	1.182	1.941	2.516	2.921	3.200	3.397	3.539
1231	12.30	3.636	3.686	3.676	3.576	3.349	2.953	2.374	1.645	0.866	0.177
1241	12.40	-0.278	-0.416	-0.268	0.117	0.519	0.821	0.967	1.014	1.091	1.334
1251	12.50	1.807	2.463	3.157	3.708	3.927	3.918	3.586	3.096	2.546	1.989
1261	12.60	1.406	0.744	-0.034	-0.913	-1.821	-2.665	-3.370	-3.911	-4.312	-4.609
1271	12.70	-4.812	-4.886	-4.768	-4.409	-3.823	-3.098	-2.375	-1.783	-1.385	-1.141
1281	12.80	-0.936	-0.640	-0.183	0.408	1.012	1.480	1.705	1.670	1.485	1.259
1291	12.90	1.109	1.068	1.078	1.036	0.851	0.505	0.055	-0.348	-0.615	-0.671
1301	13.00	-0.526	-0.250	0.071	0.382	0.672	0.968	1.307	1.697	2.115	2.508
1311	13.10	2.817	2.997	3.019	2.863	2.504	1.909	1.054	-0.051	-1.339	-2.688
1321	13.20	-3.941	-4.944	-5.594	-5.850	-5.731	-5.289	-4.575	-3.626	-2.469	-1.164
1331	13.30	0.275	1.671	2.898	3.815	4.318	4.371	4.007	3.348	2.435	1.502
1341	13.40	0.651	-0.013	-0.631	-0.601	-0.574	-0.436	-0.275	-0.142	-0.026	0.139
1351	13.50	0.437	0.916	1.540	2.182	2.664	2.831	2.620	2.100	1.448	0.872
1361	13.60	0.521	0.422	0.480	0.536	0.456	0.199	-0.165	-0.698	-0.679	-0.668
1371	13.70	-0.533	-0.407	-0.410	-0.590	-0.894	-1.208	-1.429	-1.528	-1.568	-1.659
1381	13.80	-1.891	-2.262	-2.672	-2.972	-3.042	-2.870	-2.561	-2.286	-2.192	-2.319
1391	13.90	-2.579	-2.809	-2.866	-2.714	-2.451	-2.252	-2.266	-2.520	-2.890	-3.149
1401	14.00	-3.086	-2.612	-1.807	-0.872	-0.012	0.677	1.265	1.935	2.865	4.095
1411	14.10	5.468	6.675	7.392	7.440	6.874	5.968	5.075	4.464	4.194	4.105
1421	14.20	3.930	3.459	2.666	1.761	0.987	0.659	0.821	1.306	1.795	1.987
1431	14.30	1.751	1.196	0.597	0.259	0.340	0.768	1.282	1.568	1.418	0.834
1441	14.40	0.013	-0.770	-1.305	-1.554	-1.646	-1.780	-2.089	-2.558	-3.017	-3.249
1451	14.50	-3.117	-2.656	-2.074	-1.650	-1.589	-1.924	-2.500	-3.070	-3.432	-3.545
1461	14.60	-3.549	-3.681	-4.136	-4.940	-5.924	-6.789	-7.250	-7.170	-6.617	-5.816
1471	14.70	-5.021	-4.384	-3.886	-3.365	-2.622	-1.568	-0.588	1.270	2.595	3.625
1481	14.80	4.338	4.842	5.294	5.793	6.311	6.706	6.797	6.476	5.779	4.887
1491	14.90	4.045	3.460	3.205	3.208	3.300	3.312	3.166	2.895	2.619	2.458

Table 7－83－4

TABLE OF CORRECTED ACCELERATION RECORD. NO. 4

INDEX NO. 1377 S1003-PI-1-1 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -110.754 (GAL) T= 3.28 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	2.459	2.566	2.645	2.551	2.203	1.621	0.913	0.223	-0.332	-0.700
1511	15.10	-0.898	-0.983	-1.006	-0.990	-0.934	-0.826	-0.680	-0.539	-0.471	-0.533
1521	15.20	-0.748	-1.090	-1.495	-1.886	-2.205	-2.430	-2.572	-2.661	-2.726	-2.781
1531	15.30	-2.822	-2.857	-2.816	-2.754	-2.658	-2.540	-2.419	-2.322	-2.278	-2.316
1541	15.40	-2.450	-2.667	-2.915	-3.111	-3.165	-3.010	-2.629	-2.068	-1.418	-0.778
1551	15.50	-0.217	0.257	0.690	1.158	1.723	2.396	3.123	3.804	4.326	4.607
1561	15.60	4.622	4.403	4.023	3.561	3.075	2.591	2.106	1.610	1.099	0.596
1571	15.70	0.145	-0.196	-0.372	-0.368	-0.320	0.283	0.800	1.351	1.856	2.246
1581	15.80	2.484	2.542	2.502	2.342	2.117	1.848	1.540	1.189	0.796	0.374
1591	15.90	-0.030	-0.366	-0.579	-0.639	-0.550	-0.352	-0.112	0.097	0.212	0.195
1601	16.00	0.032	-0.268	-0.678	-1.163	-1.678	-2.178	-2.616	-2.957	-3.182	-3.292
1611	16.10	-3.313	-3.281	-3.235	-3.201	-3.182	-3.160	-3.108	-2.997	-2.814	-2.567
1621	16.20	-2.282	-1.991	-1.718	-1.469	-1.228	-0.983	-0.641	-0.249	0.201	0.662
1631	16.30	1.074	1.378	1.541	1.567	1.492	1.371	1.245	1.131	1.010	0.841
1641	16.40	0.592	0.261	-0.112	-0.468	-0.660	-0.683	-0.497	-0.136	0.335	0.865
1651	16.50	1.339	1.790	2.191	2.535	2.798	2.942	2.923	2.718	2.362	1.868
1661	16.60	1.312	0.802	0.356	-0.026	-0.372	-0.706	-1.031	-1.313	-1.492	-1.502
1671	16.70	-1.296	-0.860	-0.216	0.593	1.495	2.410	3.243	3.887	4.245	4.256
1681	16.80	3.924	3.334	2.630	1.964	1.432	1.032	0.660	0.164	-0.574	-1.553
1691	16.90	-2.630	-3.558	-4.088	-4.079	-3.573	-2.785	-2.017	-1.523	-1.404	-1.569
1701	17.00	-1.796	-1.869	-1.605	-1.124	-0.616	-0.336	-0.455	-0.978	-1.711	-2.380
1711	17.10	-2.742	-2.701	-2.339	-1.886	-1.508	-1.391	-1.490	-1.648	-1.669	-1.420
1721	17.20	-0.895	-0.213	0.446	0.929	1.168	1.191	1.079	0.902	0.674	0.363
1731	17.30	-0.074	-0.627	-1.202	-1.644	-1.792	-1.557	-0.964	-0.148	0.714	1.480
1741	17.40	2.107	2.657	3.248	3.974	4.837	5.732	6.481	6.911	6.927	6.546
1751	17.50	5.878	5.066	4.222	3.385	2.572	1.729	0.870	0.056	-0.618	-1.070
1761	17.60	-1.280	-1.315	-1.301	-1.375	-1.615	-2.013	-2.474	-2.869	-3.098	-3.124
1771	17.70	-2.980	-2.774	-2.550	-2.347	-2.145	-1.903	-1.603	-1.278	-1.014	-0.916
1781	17.80	-1.055	-1.433	-1.969	-2.525	-2.962	-3.185	-3.172	-2.974	-2.679	-2.378
1791	17.90	-2.130	-1.953	-1.828	-1.722	-1.601	-1.446	-1.251	-1.024	-0.783	-0.550
1801	18.00	-0.345	-0.178	-0.038	0.106	0.300	0.578	0.940	1.336	1.676	1.857
1811	18.10	1.816	1.563	1.191	0.850	0.690	0.797	1.163	1.690	2.245	2.723
1821	18.20	3.099	3.436	3.839	4.390	5.078	5.784	6.309	6.449	6.080	5.212
1831	18.30	3.982	2.608	1.303	0.208	-0.641	-1.296	-1.831	-2.312	-2.738	-3.058
1841	18.40	-3.201	-3.128	-2.857	-2.468	-2.076	-1.787	-1.666	-1.708	-1.874	-2.092
1851	18.50	-2.308	-2.499	-2.680	-2.889	-3.157	-3.485	-3.833	-4.116	-4.232	-4.085
1861	18.60	-3.623	-2.861	-1.883	-0.827	0.169	0.911	1.381	1.553	1.477	1.235
1871	18.70	0.900	0.517	0.103	-0.337	-0.783	-1.174	-1.420	-1.627	-1.136	-0.558
1881	18.80	0.226	1.074	1.858	2.685	2.940	3.270	3.549	3.826	4.096	4.298
1891	18.90	4.348	4.188	3.828	3.351	2.883	2.541	2.378	2.361	2.387	2.339
1901	19.00	2.137	1.786	1.365	0.987	0.737	0.617	0.535	0.342	-0.103	-0.867
1911	19.10	-1.899	-3.047	-4.106	-4.893	-5.311	-5.361	-5.123	-4.700	-4.165	-3.534
1921	19.20	-2.727	-1.866	-0.822	0.262	1.229	1.913	2.197	2.060	1.588	0.934
1931	19.30	0.264	-0.307	-0.740	-1.065	-1.341	-1.610	-1.880	-2.030	-2.037	-1.823
1941	19.40	-1.386	-0.791	-0.148	0.431	0.863	1.123	1.235	1.251	1.218	1.163
1951	19.50	1.081	0.950	0.747	0.468	0.129	-0.233	-0.572	-0.845	-1.017	-1.069
1961	19.60	-0.994	-0.793	-0.477	-0.058	0.449	1.024	1.643	2.272	2.860	3.344
1971	19.70	3.654	3.733	3.554	3.136	2.539	1.856	1.175	0.557	0.016	-0.475
1981	19.80	-0.958	-1.463	-1.978	-2.446	-2.783	-2.906	-2.769	-2.377	-1.781	-1.057
1991	19.90	-0.283	0.679	1.183	1.790	2.257	2.534	2.576	2.367	1.931	1.337

Table 7—83—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1377 S1003-PI-1-1 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -110.754 (GAL) T= 3.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.684	0.070	-0.431	-0.788	-1.009	-1.122	-1.151	-1.105	-0.976	-0.755
2011	20.10	-0.450	-0.102	0.220	0.431	0.656	0.254	-0.167	-0.750	-1.600	-2.001
2021	20.20	-2.446	-2.655	-2.599	-2.299	-1.828	-1.288	-0.780	-0.383	-0.132	-0.020
2031	20.30	-0.014	-0.076	-0.179	-0.315	-0.483	-0.674	-0.859	-0.996	-1.051	-1.018
2041	20.40	-0.933	-0.863	-0.874	-0.990	-1.169	-1.307	-1.283	-1.006	-0.669	-0.246
2051	20.50	0.994	1.631	2.068	2.302	2.402	2.459	2.533	2.621	2.660	2.577
2061	20.60	2.339	1.986	1.626	1.388	1.364	1.568	1.927	2.319	2.626	2.781
2071	20.70	2.785	2.683	2.526	2.332	2.078	1.721	1.237	0.651	0.040	-0.489
2081	20.80	-0.867	-1.003	-0.994	-0.912	-0.859	-0.906	-1.066	-1.300	-1.543	-1.737
2091	20.90	-1.857	-1.919	-1.961	-2.027	-2.145	-2.319	-2.534	-2.765	-2.989	-3.192
2101	21.00	-3.375	-3.569	-3.731	-3.933	-4.152	-4.361	-4.503	-4.503	-4.288	-3.819
2111	21.10	-3.111	-2.235	-1.306	-0.439	0.287	0.858	1.316	1.730	2.153	2.588
2121	21.20	2.987	3.271	3.377	3.289	3.056	2.765	2.505	2.329	2.240	2.200
2131	21.30	2.165	2.114	2.065	2.058	2.133	2.300	2.533	2.787	3.023	3.229
2141	21.40	3.417	3.600	3.765	3.857	3.794	3.501	2.960	2.231	1.638	0.726
2151	21.50	0.199	-0.121	-0.290	-0.412	-0.573	-0.806	-1.082	-1.347	-1.568	-1.768
2161	21.60	-2.025	-2.220	-2.980	-3.636	-4.232	-4.590	-4.590	-4.240	-3.680	-3.130
2171	21.70	-2.793	-2.759	-2.975	-3.274	-3.462	-3.619	-3.151	-2.784	-2.490	-2.396
2181	21.80	-2.518	-2.749	-2.919	-2.878	-2.569	-2.050	-1.456	-0.924	-0.521	-0.216
2191	21.90	0.099	0.546	1.187	1.991	2.842	3.590	4.119	4.387	4.438	4.364
2201	22.00	4.259	4.172	4.096	3.985	3.792	3.496	3.122	2.721	2.347	2.039
2211	22.10	1.802	1.625	1.498	1.423	1.417	1.499	1.668	1.894	2.116	2.266
2221	22.20	2.294	2.185	1.965	1.681	1.378	1.077	0.771	0.432	0.033	-0.430
2231	22.30	-0.932	-1.426	-1.866	-2.225	-2.500	-2.709	-2.878	-3.018	-3.127	-3.191
2241	22.40	-3.199	-3.156	-3.083	-3.007	-2.944	-2.884	-2.794	-2.634	-2.381	-2.051
2251	22.50	-1.695	-1.386	-1.181	-1.095	-1.090	-1.091	-1.024	-0.853	-0.599	-0.335
2261	22.60	-0.167	-0.092	-0.168	-0.310	-0.423	-0.419	-0.263	0.018	0.350	0.648
2271	22.70	0.855	0.967	1.020	1.069	1.157	1.292	1.452	1.601	1.716	1.790
2281	22.80	1.835	1.860	1.855	1.787	1.614	1.312	0.899	0.433	0.003	-0.307
2291	22.90	-0.449	-0.421	-0.262	-0.023	0.257	0.563	0.896	1.253	1.603	1.887
2301	23.00	2.036	2.001	1.779	1.425	1.029	0.681	0.435	0.288	0.199	0.112
2311	23.10	-0.004	-0.138	-0.243	-0.265	-0.181	-0.012	0.176	0.308	0.329	0.231
2321	23.20	0.050	-0.157	-0.346	-0.504	-0.653	-0.829	-1.053	-1.310	-1.551	-1.717
2331	23.30	-1.767	-1.702	-1.562	-1.411	-1.303	-1.247	-1.224	-1.182	-1.076	-0.898
2341	23.40	-0.682	-0.497	-0.415	-0.480	-0.690	-0.993	-1.316	-1.587	-1.764	-1.844
2351	23.50	-1.856	-1.835	-1.816	-1.799	-1.759	-1.659	-1.462	-1.160	-0.776	-0.351
2361	23.60	0.051	0.391	0.662	0.893	1.138	1.443	1.824	2.245	2.628	2.886
2371	23.70	2.950	2.823	2.566	2.279	2.070	1.990	2.019	2.083	2.089	1.984
2381	23.80	1.767	1.582	1.475	1.534	1.745	2.005	2.166	2.108	1.803	1.331
2391	23.90	0.868	0.512	0.403	0.484	0.618	0.638	0.437	0.018	-0.501	-0.949
2401	24.00	-1.195	-1.209	-1.083	-0.977	-1.040	-1.324	-1.763	-2.205	-2.496	-2.560
2411	24.10	-2.443	-2.283	-2.241	-2.404	-2.743	-3.117	-3.345	-3.296	-2.957	-2.439
2421	24.20	-1.920	-1.561	-1.430	-1.477	-1.567	-1.559	-1.378	-1.052	-0.689	-0.417
2431	24.30	-0.312	-0.360	-0.465	-0.502	-0.382	-0.096	0.285	0.656	0.922	1.065
2441	24.40	1.126	1.186	1.316	1.532	1.793	2.029	2.182	2.243	2.263	2.314
2451	24.50	2.451	2.669	2.899	3.035	2.993	2.750	2.367	1.964	1.661	1.524
2461	24.60	1.533	1.596	1.596	1.452	1.161	0.802	0.492	0.335	0.362	0.519
2471	24.70	0.690	0.755	0.638	0.345	-0.044	-0.421	-0.695	-0.835	-0.872	-0.878
2481	24.80	-0.921	-1.037	-1.215	-1.414	-1.596	-1.751	-1.902	-2.091	-2.349	-2.674
2491	24.90	-3.021	-3.319	-3.506	-3.554	-3.479	-3.328	-3.153	-2.982	-2.804	-2.586

Table 7—83—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1377 S1003-PI-1-1 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -110.754 (GAL) T= 3.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.294	-1.921	-1.497	-1.080	-0.724	-0.452	-0.241	-0.036	0.225	0.573
2511	25.10	0.986	1.391	1.709	1.876	1.883	1.778	1.643	1.556	1.554	1.626
2521	25.20	1.720	1.783	1.791	1.769	1.779	1.888	2.130	2.480	2.858	3.160
2531	25.30	3.300	3.246	3.033	2.741	2.456	2.230	2.057	1.880	1.625	1.245
2541	25.40	0.750	0.219	-0.236	-0.509	-0.549	-0.386	-0.115	0.135	0.254	0.193
2551	25.50	-0.031	-0.349	-0.684	-0.987	-1.257	-1.536	-1.869	-2.274	-2.716	-3.117
2561	25.60	-3.383	-3.452	-3.317	-3.036	-2.701	-2.397	-2.165	-1.986	-1.806	-1.567
2571	25.70	-1.252	-0.901	-0.594	-0.416	-0.408	-0.544	-0.737	-0.879	-0.887	-0.761
2581	25.80	-0.493	-0.235	-0.052	0.016	-0.002	-0.034	0.003	0.156	0.412	0.707
2591	25.90	0.958	1.098	1.113	1.039	0.942	0.890	0.918	1.021	1.160	1.288
2601	26.00	1.371	1.398	1.385	1.356	1.340	1.351	1.396	1.469	1.557	1.640
2611	26.10	1.691	1.681	1.586	1.402	1.152	0.883	0.654	0.510	0.459	0.462
2621	26.20	0.449	0.343	0.102	-0.261	-0.671	-1.020	-1.205	-1.172	-0.940	-0.591
2631	26.30	-0.242	0.002	0.083	0.006	-0.173	-0.382	-0.566	-0.709	-0.835	-0.989
2641	26.40	-1.201	-1.467	-1.737	-1.933	-1.986	-1.865	-1.599	-1.270	-0.982	-0.814
2651	26.50	-0.789	-0.857	-0.913	-0.849	-0.596	-0.165	0.352	0.817	1.098	1.123
2661	26.60	0.900	0.513	0.076	-0.317	-0.625	-0.866	-1.085	-1.315	-1.545	-1.713
2671	26.70	-1.740	-1.569	-1.203	-0.707	-0.180	0.293	0.683	1.026	1.392	1.839
2681	26.80	2.355	2.850	3.182	3.219	2.903	2.286	1.511	0.758	0.173	-0.189
2691	26.90	-0.367	-0.456	-0.546	-0.663	-0.766	-0.765	-0.578	-0.181	0.370	0.967
2701	27.00	1.493	1.871	2.085	2.173	2.189	2.164	2.092	1.942	1.690	1.351
2711	27.10	0.981	0.657	0.438	0.326	0.258	0.140	-0.112	-0.534	-1.003	-1.453
2721	27.20	-1.731	-1.758	-1.543	-1.182	-0.817	-0.571	-0.504	-0.596	-0.764	-0.915
2731	27.30	-0.987	-0.979	-0.941	-0.945	-1.047	-1.256	-1.537	-1.821	-2.041	-2.158
2741	27.40	-2.167	-2.096	-1.988	-1.879	-1.787	-1.711	-1.632	-1.529	-1.382	-1.179
2751	27.50	-0.917	-0.600	-0.242	0.134	0.498	0.815	1.053	1.193	1.234	1.197
2761	27.60	1.115	1.031	0.973	0.958	0.978	1.014	1.044	1.059	1.064	1.082
2771	27.70	1.140	1.254	1.422	1.618	1.801	1.934	1.995	1.988	1.933	1.858
2781	27.80	1.778	1.688	1.570	1.404	1.185	0.937	0.702	0.524	0.418	0.365
2791	27.90	0.307	0.177	-0.071	-0.437	-0.873	-1.305	-1.666	-1.931	-2.120	-2.280
2801	28.00	-2.454	-2.639	-2.788	-2.820	-2.675	-2.345	-1.899	-1.457	-1.138	-1.011
2811	28.10	-1.056	-1.184	-1.277	-1.259	-1.133	-0.984	-0.935	-1.072	-1.395	-1.804
2821	28.20	-2.136	-2.239	-2.042	-1.587	-1.010	-0.472	-0.084	0.138	0.273	0.444
2831	28.30	0.748	1.201	1.722	2.179	2.446	2.470	2.294	2.035	1.829	1.765
2841	28.40	1.856	2.038	2.214	2.311	2.316	2.283	2.304	2.450	2.738	3.106
2851	28.50	3.439	3.614	3.546	3.228	2.725	2.165	1.597	1.149	0.811	0.538
2861	28.60	0.267	-0.053	-0.435	-0.847	-1.225	-1.509	-1.658	-1.676	-1.599	-1.479
2871	28.70	-1.363	-1.269	-1.191	-1.106	-0.996	-0.869	-0.758	-0.713	-0.780	-0.973
2881	28.80	-1.272	-1.619	-1.949	-2.209	-2.380	-2.473	-2.523	-2.559	-2.593	-2.612
2891	28.90	-2.587	-2.493	-2.323	-2.089	-1.813	-1.514	-1.198	-0.855	-0.480	-0.082
2901	29.00	0.303	0.624	0.831	0.907	0.876	0.797	0.741	0.754	0.835	0.938
2911	29.10	0.997	0.965	0.845	0.693	0.596	0.632	0.830	1.158	1.540	1.894
2921	29.20	2.174	2.385	2.525	2.793	3.051	3.298	3.436	3.344	3.022	2.430
2931	29.30	1.681	0.905	0.218	-0.527	-0.742	-1.086	-1.614	-1.737	-2.013	-2.160
2941	29.40	-2.109	-1.842	-1.613	-0.926	-0.495	-0.195	-0.035	0.032	0.076	0.142
2951	29.50	0.225	0.269	0.203	-0.014	-0.371	-0.800	-1.207	-1.519	-1.716	-1.841
2961	29.60	-1.964	-2.145	-2.392	-2.650	-2.821	-2.816	-2.596	-2.189	-1.692	-1.214
2971	29.70	-0.837	-0.582	-0.413	-0.262	-0.073	0.165	0.617	0.622	0.730	0.731
2981	29.80	0.667	0.608	0.617	0.722	0.901	1.098	1.252	1.331	1.340	1.314
2991	29.90	1.291	1.283	1.266	1.194	1.027	0.762	0.465	0.160	-0.007	-0.004

Table 7－83－7

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 7

INDEX NO. 1377　S1003-P1-1-1　HB. (HB.) TSURUKAWA BRIDGE　MAX. ACC. = -110.754 (GAL)　T= 3.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.160	0.422	0.692	0.895	1.001	1.031	1.037	1.069	1.147	1.254
3011	30.10	1.347	1.389	1.368	1.309	1.257	1.246	1.280	1.318	1.300	1.172
3021	30.20	0.920	0.579	0.217	-0.093	-0.311	-0.444	-0.541	-0.660	-0.836	-1.060
3031	30.30	-1.284	-1.445	-1.502	-1.457	-1.352	-1.248	-1.191	-1.186	-1.192	-1.156
3041	30.40	-1.033	-0.837	-0.629	-0.505	-0.566	-0.780	-1.162	-1.585	-1.920	-2.067
3051	30.50	-1.994	-1.748	-1.424	-1.128	-0.930	-0.833	-0.786	-0.708	-0.533	-0.243
3061	30.60	0.125	0.490	0.767	0.900	0.883	0.762	0.609	0.488	0.434	0.436
3071	30.70	0.453	0.434	0.352	0.211	0.048	-0.083	-0.144	-0.118	-0.023	0.115
3081	30.80	0.273	0.452	0.678	0.981	1.373	1.829	2.283	2.653	2.868	2.905
3091	30.90	2.796	2.613	2.429	2.284	2.159	1.990	1.703	1.261	0.693	0.091
3101	31.00	-0.628	-0.775	-0.932	-0.958	-0.959	-1.031	-1.204	-1.427	-1.590	-1.581
3111	31.10	-1.356	-0.965	-0.548	-0.265	-0.232	-0.461	-0.859	-1.268	-1.545	-1.624
3121	31.20	-1.544	-1.421	-1.382	-1.497	-1.766	-2.026	-2.208	-2.205	-2.012	-1.710
3131	31.30	-1.421	-1.243	-1.207	-1.265	-1.320	-1.284	-1.125	-0.880	-0.635	-0.474
3141	31.40	-0.432	-0.477	-0.524	-0.484	-0.308	-0.011	0.337	0.653	0.882	1.029
3151	31.50	1.149	1.318	1.584	1.939	2.317	2.628	2.796	2.800	2.680	2.521
3161	31.60	2.403	2.370	2.409	2.458	2.466	2.329	2.112	1.848	1.611	1.458
3171	31.70	1.403	1.407	1.403	1.322	1.129	0.836	0.491	0.159	-0.111	-0.304
3181	31.80	-0.438	-0.547	-0.662	-0.790	-0.915	-1.010	-1.053	-1.047	-1.015	-0.996
3191	31.90	-1.020	-1.095	-1.206	-1.328	-1.440	-1.547	-1.674	-1.854	-2.097	-2.371
3201	32.00	-2.600	-2.689	-2.563	-2.204	-1.677	-1.104	-0.631	-0.362	-0.322	-0.468
3211	32.10	-0.620	-0.714	-0.665	-0.687	-0.263	-0.103	-0.080	-0.195	-0.375	-0.507
3221	32.20	-0.496	-0.313	-0.002	0.336	0.605	0.748	0.791	0.810	0.896	1.099
3231	32.30	1.402	1.728	1.977	2.075	2.012	1.839	1.661	1.490	1.408	1.363
3241	32.40	1.292	1.162	0.906	0.630	0.394	0.267	0.272	0.373	0.494	0.557
3251	32.50	0.523	0.408	0.270	0.178	0.169	0.232	0.313	0.349	0.302	0.179
3261	32.60	0.032	-0.082	-0.128	-0.123	-0.130	-0.226	-0.468	-0.860	-1.347	-1.843
3271	32.70	-2.256	-2.531	-2.652	-2.640	-2.529	-2.344	-2.097	-1.795	-1.455	-1.115
3281	32.80	-0.825	-0.628	-0.538	-0.523	-0.523	-0.473	-0.348	-0.173	-0.021	0.024
3291	32.90	-0.083	-0.320	-0.595	-0.782	-0.777	-0.550	-0.162	0.259	0.579	0.711
3301	33.00	0.663	0.525	0.423	0.458	0.653	0.942	1.202	1.313	1.222	0.967
3311	33.10	0.662	0.446	0.420	0.601	0.916	1.243	1.464	1.520	1.432	1.286
3321	33.20	1.188	1.209	1.354	1.560	1.728	1.766	1.633	1.350	0.986	0.627
3331	33.30	0.336	0.131	-0.012	-0.138	-0.281	-0.444	-0.594	-0.680	-0.661	-0.528
3341	33.40	-0.314	-0.077	0.119	0.235	0.272	0.265	0.258	0.275	0.305	0.299
3351	33.50	0.195	-0.069	-0.430	-0.889	-1.335	-1.679	-1.870	-1.920	-1.893	-1.867
3361	33.60	-1.899	-1.984	-2.061	-2.038	-1.843	-1.464	-0.967	-0.476	-0.121	0.018
3371	33.70	-0.059	-0.273	-0.599	-0.633	-0.629	-0.518	-0.386	-0.323	-0.373	-0.513
3381	33.80	-0.661	-0.717	-0.610	-0.332	0.063	0.482	0.845	1.111	1.293	1.439
3391	33.90	1.596	1.779	1.967	2.105	2.144	2.061	1.878	1.649	1.436	1.285
3401	34.00	1.206	1.179	1.170	1.149	1.106	1.047	0.988	0.934	0.881	0.814
3411	34.10	0.720	0.597	0.456	0.318	0.197	0.096	0.005	-0.093	-0.203	-0.315
3421	34.20	-0.408	-0.459	-0.461	-0.430	-0.402	-0.417	-0.499	-0.637	-0.797	-0.933
3431	34.30	-1.014	-1.043	-1.053	-1.074	-1.204	-1.385	-1.598	-1.781	-1.878	-1.870
3441	34.40	-1.784	-1.682	-1.635	-1.679	-1.796	-1.920	-1.961	-1.869	-1.568	-1.164
3451	34.50	-0.731	-0.370	-0.147	-0.070	-0.089	-0.123	-0.103	-0.003	0.150	0.297
3461	34.60	0.379	0.371	0.299	0.231	0.242	0.375	0.620	0.912	1.162	1.299
3471	34.70	1.306	1.225	1.146	1.156	1.302	1.566	1.871	2.118	2.232	2.197
3481	34.80	2.061	1.911	1.825	1.834	1.904	1.955	1.900	1.690	1.346	0.969
3491	34.90	0.610	0.418	0.401	0.520	0.685	0.795	0.783	0.636	0.389	0.102

Table 7－83－8

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 8

INDEX NO. 1377　S1003-P1-1-1　HB. (HB.) TSURUKAWA BRIDGE　MAX. ACC. = -110.754 (GAL)　T= 3.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.173	-0.411	-0.618	-0.815	-1.013	-1.202	-1.355	-1.443	-1.458	-1.423
3511	35.10	-1.388	-1.408	-1.518	-1.715	-1.954	-2.171	-2.304	-2.318	-2.221	-2.051
3521	35.20	-1.863	-1.704	-1.597	-1.541	-1.512	-1.479	-1.415	-1.299	-1.126	-0.899
3531	35.30	-0.631	-0.338	-0.044	0.227	0.456	0.638	0.777	0.894	1.008	1.133
3541	35.40	1.264	1.373	1.422	1.375	1.214	0.953	0.639	0.337	0.114	0.019
3551	35.50	0.065	0.233	0.476	0.739	0.981	1.179	1.335	1.460	1.564	1.662
3561	35.60	1.671	1.625	1.489	1.274	1.023	0.798	0.656	0.619	0.662	0.716
3571	35.70	0.696	0.538	0.233	-0.162	-0.552	-0.838	-0.973	-0.975	-0.930	-0.942
3581	35.80	-1.079	-1.339	-1.637	-1.849	-1.863	-1.642	-1.242	-0.788	-0.420	-0.222
3591	35.90	-0.193	-0.250	-0.282	-0.215	-0.055	0.107	0.148	-0.022	-0.400	-0.884
3601	36.00	-1.318	-1.564	-1.572	-1.408	-1.213	-1.130	-1.219	-1.421	-1.575	-1.505
3611	36.10	-1.113	-0.439	0.339	0.982	1.301	1.242	0.917	0.547	0.361	0.482
3621	36.20	0.870	1.368	1.687	1.724	1.440	0.974	0.546	0.354	0.475	0.830
3631	36.30	1.225	1.454	1.393	1.066	0.621	0.257	0.118	0.225	0.472	0.684
3641	36.40	0.715	0.526	0.207	-0.067	-0.128	0.000	0.558	1.026	1.456	1.555
3651	36.50	1.364	0.987	0.592	0.327	0.246	0.296	0.354	0.301	0.091	-0.226
3661	36.60	-0.527	-0.685	-0.637	-0.422	-0.184	-0.013	-0.072	-0.349	-0.752	-1.134
3671	36.70	-1.364	-1.381	-1.215	-0.967	-0.755	-0.658	-0.691	-0.807	-0.934	-1.017
3681	36.80	-1.037	-1.014	-0.982	-0.962	-0.949	-0.913	-0.829	-0.692	-0.532	-0.397
3691	36.90	-0.328	-0.334	-0.384	-0.421	-0.397	-0.300	-0.166	-0.066	-0.065	-0.186
3701	37.00	-0.392	-0.591	-0.679	-0.579	-0.283	0.151	0.620	1.022	1.294	1.432
3711	37.10	1.479	1.492	1.515	1.551	1.573	1.543	1.438	1.268	1.073	0.904
3721	37.20	0.797	0.757	0.763	0.776	0.769	0.736	0.693	0.662	0.655	0.658
3731	37.30	0.637	0.553	0.390	0.164	-0.071	-0.250	-0.321	-0.274	-0.146	-0.008
3741	37.40	0.063	0.019	-0.148	-0.399	-0.677	-0.929	-1.128	-1.282	-1.413	-1.543
3751	37.50	-1.669	-1.764	-1.788	-1.714	-1.550	-1.361	-1.159	-1.071	-1.109	-1.250
3761	37.60	-1.421	-1.531	-1.510	-1.338	-1.059	-0.760	-0.538	-0.454	-0.508	-0.639
3771	37.70	-0.752	-0.762	-0.631	-0.385	-0.102	0.124	0.227	0.195	0.078	-0.039
3781	37.80	-0.071	0.039	0.250	0.533	0.803	1.002	1.118	1.184	1.260	1.399
3791	37.90	1.618	1.886	2.141	2.321	2.392	2.366	2.290	2.223	2.197	2.197
3801	38.00	2.166	2.031	1.746	1.320	0.824	0.370	0.062	-0.048	0.018	0.171
3811	38.10	0.296	0.300	0.158	-0.085	-0.333	-0.489	-0.496	-0.364	-0.162	0.018
3821	38.20	0.104	0.068	-0.066	-0.244	-0.419	-0.576	-0.736	-0.937	-1.209	-1.544
3831	38.30	-1.895	-2.191	-2.369	-2.403	-2.313	-2.154	-1.988	-1.852	-1.744	-1.631
3841	38.40	-1.470	-1.239	-0.947	-0.638	-0.366	-0.172	-0.066	-0.026	-0.014	0.001
3851	38.50	0.030	0.061	0.071	0.049	0.005	-0.028	-0.009	0.090	0.271	0.505
3861	38.60	0.753	0.981	1.178	1.361	1.559	1.792	2.050	2.291	2.454	2.481
3871	38.70	2.348	2.072	1.713	1.346	1.039	0.824	0.696	0.620	0.554	0.471
3881	38.80	0.367	0.263	0.188	0.159	0.176	0.215	0.248	0.255	0.235	0.212
3891	38.90	0.214	0.260	0.337	0.404	0.397	0.262	-0.023	-0.425	-0.867	-1.248
3901	39.00	-1.482	-1.536	-1.438	-1.270	-1.134	-1.106	-1.206	-1.387	-1.575	-1.687
3911	39.10	-1.686	-1.590	-1.469	-1.387	-1.403	-1.501	-1.613	-1.653	-1.556	-1.316
3921	39.20	-0.996	-0.701	-0.529	-0.524	-0.660	-0.846	-0.976	-0.975	-0.833	-0.608
3931	39.30	-0.385	-0.235	-0.171	-0.162	-0.061	0.150	0.513	0.974	1.425	1.746
3941	39.40	1.861	1.768	1.540	1.287	1.109	1.051	1.094	1.170	1.205	1.161
3951	39.50	1.047	0.916	0.831	0.826	0.891	0.974	1.009	0.954	0.807	0.613
3961	39.60	0.435	0.322	0.283	0.285	0.272	0.204	0.083	-0.037	-0.072	0.054
3971	39.70	0.362	0.803	1.261	1.595	1.695	1.519	1.109	0.572	0.029	-0.427
3981	39.80	-0.770	-1.036	-1.285	-1.574	-1.907	-2.231	-2.460	-2.512	-2.355	-2.022
3991	39.90	-1.600	-1.194	-0.882	-0.689	-0.582	-0.503	-0.403	-0.276	-0.165	-0.129

Table 7−83−9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1377 S1003-PI-1-1 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -110.754 (GAL) I= 3.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.223	-0.442	-0.722	-0.954	-1.034	-0.905	-0.586	-0.164	0.242	0.537
4011	40.10	0.483	0.708	0.686	0.688	0.748	0.844	0.918	0.915	0.812	0.662
4021	40.20	0.477	0.386	0.402	0.498	0.603	0.636	0.554	0.381	0.199	0.111
4031	40.30	0.189	0.437	0.784	1.119	1.338	1.399	1.336	1.228	1.174	1.219
4041	40.40	1.344	1.469	1.503	1.386	1.129	0.798	0.489	0.268	0.145	0.068
4051	40.50	-0.041	-0.237	-0.518	-0.818	-1.043	-1.124	-1.056	-0.906	-0.783	-0.781
4061	40.60	-0.920	-1.140	-1.316	-1.329	-1.129	-0.763	-0.367	-0.100	-0.072	-0.290
4071	40.70	-0.655	-1.006	-1.202	-1.182	-0.993	-0.759	-0.619	-0.653	-0.844	-1.094
4081	40.80	-1.268	-1.273	-1.096	-0.810	-0.536	-0.374	-0.358	-0.436	-0.504	-0.460
4091	40.90	-0.259	0.063	0.407	0.659	0.746	0.668	0.495	0.333	0.268	0.332
4101	41.00	0.489	0.659	0.761	0.750	0.635	0.472	0.334	0.276	0.315	0.429
4111	41.10	0.571	0.692	0.761	0.770	0.726	0.645	0.539	0.414	0.278	0.142

Table 7−84−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1378 107-GR-1-4 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = 14.870 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	14.870	14.270	11.980	8.761	5.388	2.347	-0.260	-2.682	-4.471	-6.110
11	0.10	-7.125	-7.254	-6.503	-5.282	-4.322	-4.366	-5.790	-8.346	-11.193	-13.209
21	0.20	-13.480	-11.708	-8.366	-4.505	-1.316	0.355	0.308	-1.017	-2.820	-4.346
31	0.30	-5.206	-5.464	-5.485	-5.638	-6.042	-6.476	-6.501	-5.709	-3.969	-1.531
41	0.40	1.061	3.186	4.396	4.551	3.840	2.618	1.240	-0.078	-1.288	-2.436
51	0.50	-3.543	-4.567	-5.278	-5.564	-5.226	-4.350	-3.104	-1.761	-0.590	0.230
61	0.60	0.650	0.731	0.592	0.353	0.092	-0.156	-0.394	-0.633	-0.875	-1.104
71	0.70	-1.290	-1.393	-1.374	-1.209	-0.991	-0.680	-0.001	0.680	0.926	1.141
81	0.80	1.766	2.265	2.783	3.308	3.671	3.691	3.232	2.285	1.011	-0.293
91	0.90	-1.280	-1.680	-1.395	-0.560	0.613	1.737	2.574	3.007	3.071	2.895
101	1.00	2.619	2.327	2.028	1.678	1.237	0.702	0.121	-0.440	-0.931	-1.343
111	1.10	-1.697	-2.010	-2.266	-2.387	-2.282	-1.879	-1.184	-0.302	0.593	1.316
121	1.20	1.737	1.822	1.635	1.293	0.915	0.581	0.322	0.147	0.058	0.072
131	1.30	0.197	0.100	0.136	0.256	0.459	0.302	-0.248	-0.818	-1.193	-1.210
141	1.40	-0.839	-0.211	0.431	0.839	0.870	0.559	0.098	-0.252	-0.294	0.010
151	1.50	0.509	0.935	1.026	0.656	-0.094	-0.965	-1.616	-1.780	-1.351	-0.442
161	1.60	0.676	1.683	2.328	2.506	2.268	1.770	1.183	0.633	0.165	-0.228
171	1.70	-0.564	-0.825	-0.965	-0.843	-0.469	0.145	0.870	1.510	1.873	1.842
181	1.80	1.430	0.771	0.077	-0.447	-0.683	-0.635	-0.418	-0.190	-0.074	-0.095
191	1.90	-0.166	-0.134	0.135	0.678	1.389	2.045	2.389	2.240	1.581	0.586
201	2.00	-0.435	-1.134	-1.353	-1.016	-0.334	0.372	0.782	0.709	0.175	-0.604
211	2.10	-1.311	-1.664	-1.526	-0.957	-0.180	0.522	0.918	0.915	0.575	0.071
221	2.20	-0.402	-0.710	-0.824	-0.806	-0.765	-0.707	-0.895	-1.037	-1.122	-1.062
231	2.30	-0.826	-0.448	-0.030	0.306	0.450	0.348	0.018	-0.452	-0.927	-1.251
241	2.40	-1.297	-0.995	-0.367	0.472	1.335	2.010	2.322	2.193	1.667	0.902
251	2.50	0.116	-0.493	-0.801	-0.811	-0.628	-0.414	-0.312	-0.391	-0.617	-0.875
261	2.60	-1.015	-0.919	-0.534	0.101	0.879	1.655	2.286	2.666	2.737	2.501
271	2.70	2.009	1.552	0.637	-0.028	-0.561	-0.921	-1.105	-1.135	-1.038	-0.819
281	2.80	-0.466	0.047	0.704	1.440	2.125	2.595	2.709	2.415	1.787	1.014
291	2.90	0.340	-0.028	0.006	0.390	0.957	1.497	1.854	1.978	1.935	1.842
301	3.00	1.812	1.870	1.946	1.913	1.656	1.142	0.444	-0.281	-0.858	-1.169
311	3.10	-1.187	-0.981	-0.671	-0.367	-0.130	0.035	0.154	0.268	0.304	0.284
321	3.20	0.149	-0.100	-0.412	-0.693	-0.856	-0.800	-0.602	-0.331	-0.107	-0.024
331	3.30	-0.117	-0.350	-0.639	-0.894	-1.054	-1.109	-1.083	-1.010	-0.911	-0.784
341	3.40	-0.617	-0.405	-0.170	0.043	0.181	0.211	0.127	-0.062	-0.258	-0.489
351	3.50	-0.725	-0.974	-1.235	-1.488	-1.686	-1.773	-1.718	-1.540	-1.317	-1.154
361	3.60	-1.135	-1.270	-1.485	-1.634	-1.570	-1.213	-0.604	0.101	0.680	0.936
371	3.70	0.782	0.279	-0.382	-0.953	-1.221	-1.089	-0.605	0.066	0.707	1.128
381	3.80	1.229	1.014	0.573	0.031	-0.483	-0.889	-1.152	-1.278	-1.292	-1.227
391	3.90	-1.113	-0.977	-0.848	-0.750	-0.710	-0.740	-0.862	-1.001	-1.189	-1.374
401	4.00	-1.523	-1.612	-1.628	-1.568	-1.442	-1.271	-1.075	-0.875	-0.685	-0.511
411	4.10	-0.353	-0.213	-0.102	-0.042	-0.063	-0.189	-0.425	-0.735	-1.049	-1.266
421	4.20	-1.292	-1.067	-0.596	0.040	0.700	1.224	1.482	1.415	1.065	0.558
431	4.30	0.066	-0.247	-0.285	-0.047	0.375	0.832	1.172	1.259	1.198	0.936
441	4.40	0.622	0.372	0.250	0.261	0.356	0.463	0.537	0.570	0.594	0.664
451	4.50	0.816	1.052	1.331	1.588	1.763	1.829	1.801	1.723	1.652	1.625
461	4.60	1.651	1.709	1.763	1.776	1.716	1.576	1.369	1.040	0.666	0.261
471	4.70	-0.117	-0.405	-0.545	-0.517	-0.351	-0.122	0.078	0.179	0.164	0.081
481	4.80	0.012	0.033	0.170	0.374	0.547	0.586	0.437	0.127	-0.250	-0.573
491	4.90	-0.755	-0.786	-0.730	-0.688	-0.737	-0.889	-1.079	-1.204	-1.185	-1.009

Table 7−84−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1378 107-GR-1-4 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = 14.870 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-0.744	-0.507	-0.395	-0.438	-0.580	-0.712	-0.737	-0.633	-0.469	-0.383
511	5.10	-0.500	-0.866	-1.406	-1.939	-2.247	-2.244	-1.850	-1.199	-0.683	0.104
521	5.20	0.444	0.529	0.440	0.295	0.192	0.169	0.213	0.287	0.366	0.448
531	5.30	0.554	0.691	0.839	0.941	0.929	0.765	0.460	0.083	-0.275	-0.538
541	5.40	-0.681	-0.740	-0.784	-0.872	-1.015	-1.167	-1.247	-1.183	-0.953	-0.603
551	5.50	-0.225	0.080	0.251	0.286	0.233	0.160	0.115	0.103	0.096	0.058
561	5.60	-0.021	-0.113	-0.161	-0.114	0.039	0.252	0.441	0.521	0.453	0.272
571	5.70	0.073	-0.026	0.052	0.304	0.643	0.926	1.019	0.855	0.465	-0.033
581	5.80	-0.480	-0.740	-0.746	-0.525	-0.171	0.190	0.454	0.567	0.529	0.384
591	5.90	0.188	-0.015	-0.196	-0.346	-0.461	-0.535	-0.556	-0.518	-0.421	-0.279
601	6.00	-0.113	0.053	0.203	0.331	0.433	0.505	0.538	0.527	0.476	0.415
611	6.10	0.396	0.476	0.692	1.033	1.432	1.773	1.934	1.836	1.479	0.950
621	6.20	0.399	-0.020	-0.200	-0.124	0.134	0.450	0.697	0.800	0.754	0.616
631	6.30	0.469	0.384	0.393	0.492	0.653	0.849	1.059	1.267	1.443	1.537
641	6.40	1.486	1.242	0.808	0.257	-0.275	-0.630	-0.688	-0.417	0.107	0.722
651	6.50	1.244	1.530	1.529	1.287	0.913	0.529	0.221	0.021	-0.085	-0.123
661	6.60	-0.100	-0.000	0.203	0.518	0.908	1.292	1.573	1.670	1.561	1.290
671	6.70	0.952	0.652	0.464	0.412	0.463	0.555	0.626	0.640	0.591	0.500
681	6.80	0.398	0.311	0.260	0.260	0.319	0.439	0.608	0.795	0.951	1.025
691	6.90	0.984	0.833	0.613	0.393	0.238	0.183	0.212	0.271	0.288	0.207
701	7.00	0.015	-0.255	-0.537	-0.758	-0.869	-0.863	-0.769	-0.648	-0.566	-0.579
711	7.10	-0.715	-0.969	-1.296	-1.625	-1.872	-1.962	-1.860	-1.589	-1.231	-0.906
721	7.20	-0.728	-0.761	-0.981	-1.287	-1.526	-1.562	-1.329	-0.864	-0.296	0.216
731	7.30	0.510	0.522	0.271	-0.146	-0.595	-0.958	-1.165	-1.203	-1.107	-0.939
741	7.40	-0.771	-0.668	-0.679	-0.828	-1.097	-1.425	-1.722	-1.889	-1.871	-1.682
751	7.50	-1.415	-1.212	-1.197	-1.413	-1.791	-2.162	-2.533	-2.175	-1.696	-1.048
761	7.60	-0.466	-0.166	-0.248	-0.646	-1.166	-1.577	-1.725	-1.597	-1.325	-1.102
771	7.70	-1.087	-1.314	-1.685	-2.020	-2.158	-2.039	-1.732	-1.391	-1.170	-1.138
781	7.80	-1.243	-1.347	-1.301	-1.035	-0.598	-0.131	0.197	0.283	0.132	-0.147
791	7.90	-0.405	-0.531	-0.500	-0.376	-0.261	-0.231	-0.286	-0.359	-0.354	-0.217
801	8.00	0.027	0.279	0.418	0.369	0.150	-0.126	-0.303	-0.263	0.018	0.452
811	8.10	0.884	1.165	1.223	1.092	0.887	0.737	0.719	0.814	0.928	0.941
821	8.20	0.780	0.462	0.094	-0.176	-0.229	-0.033	0.350	0.785	1.132	1.306
831	8.30	1.298	1.172	1.011	0.870	0.749	0.592	0.333	-0.056	-0.535	-1.000
841	8.40	-1.320	-1.395	-1.208	-0.830	-0.396	-0.047	0.133	0.150	0.091	0.082
851	8.50	0.218	0.522	0.920	1.283	1.475	1.419	1.131	0.717	0.325	0.091
861	8.60	0.086	0.300	0.651	1.033	1.356	1.572	1.676	1.689	1.628	1.502
871	8.70	1.309	1.061	0.799	0.598	0.539	0.678	1.009	1.451	1.864	2.105
881	8.80	2.080	1.789	1.330	0.865	0.559	0.512	0.721	1.077	1.412	1.556
891	8.90	1.408	0.971	0.354	-0.265	-0.698	-0.809	-0.551	0.018	0.759	1.498
901	9.00	2.072	2.377	2.389	2.158	1.781	1.365	0.991	0.695	0.472	0.290
911	9.10	0.126	-0.020	-0.119	-0.131	-0.030	0.171	0.416	0.620	0.705	0.632
921	9.20	0.425	0.184	-0.047	-0.123	-0.037	0.165	0.380	0.495	0.431	0.178
931	9.30	-0.195	-0.565	-0.804	-0.825	-0.614	-0.230	0.211	0.583	0.789	0.790
941	9.40	0.613	0.335	0.056	-0.139	-0.199	-0.131	0.015	0.161	0.229	0.176
951	9.50	0.007	-0.218	-0.409	-0.425	-0.366	-0.099	0.242	0.531	0.647	0.524
961	9.60	0.184	-0.262	-0.650	-0.826	-0.704	-0.303	0.255	0.795	1.151	1.232
971	9.70	1.049	0.710	0.363	0.136	0.091	0.206	0.396	0.567	0.658	0.663
981	9.80	0.627	0.607	0.634	0.692	0.725	0.670	0.694	0.221	-0.081	-0.325
991	9.90	-0.452	-0.456	-0.388	-0.319	-0.303	-0.342	-0.386	-0.360	-0.218	0.028

Table 7—84—3 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1378 107-GR-1-4 HA. (HA.) TAKARAKAIE BR. MAX. ACC. = 14.870 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	0.296	0.468	0.444	0.195	-0.221	-0.680	-1.047	-1.238	-1.256	-1.180
1011	10.10	-1.125	-1.178	-1.356	-1.596	-1.796	-1.851	-1.727	-1.452	-1.107	-0.777
1021	10.20	-0.514	-0.316	-0.143	0.044	0.251	0.440	0.565	0.510	0.335	0.078
1031	10.30	-0.158	-0.275	-0.230	-0.059	0.135	0.220	0.100	-0.248	-0.259	-1.308
1041	10.40	-1.763	-2.033	-2.097	-2.007	-1.855	-1.736	-1.710	-1.788	-1.938	-2.107
1051	10.50	-2.243	-2.316	-2.322	-2.275	-2.196	-2.105	-2.012	-1.922	-1.844	-1.797
1061	10.60	-1.811	-1.923	-2.159	-2.520	-2.969	-3.429	-3.807	-4.025	-4.051	-3.921
1071	10.70	-3.736	-3.617	-3.660	-3.875	-4.171	-4.373	-4.261	-3.756	-2.779	-1.475
1081	10.80	-0.081									

Table 7−85−1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1379 107-GR-1-4 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = -11.048 (GAL) T= 0.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.395	-1.662	-1.732	-2.137	-3.259	-5.184	-7.575	-9.772	-11.068	-10.930
11	0.10	-9.417	-7.003	-4.479	-2.616	-1.860	-2.200	-3.212	-4.284	-4.892	-4.796
21	0.20	-4.076	-3.053	-2.097	-1.477	-1.300	-1.534	-2.090	-2.883	-3.864	-4.876
31	0.30	-5.811	-6.405	-6.406	-5.667	-4.244	-2.416	-0.610	0.751	1.606	1.364
41	0.40	0.777	0.029	-0.619	-1.037	-1.269	-1.424	-1.649	-1.955	-2.246	-2.367
51	0.50	-2.201	-1.739	-1.094	-0.444	0.057	0.348	0.476	0.556	0.690	0.910
61	0.60	1.162	1.338	1.361	1.132	0.745	0.263	-0.224	-0.651	-0.979	-1.176
71	0.70	-1.200	-0.997	-0.536	0.150	0.943	1.660	2.315	2.206	1.966	1.561
81	0.80	1.219	1.124	1.333	1.749	2.172	2.407	2.360	2.086	1.766	1.525
91	0.90	1.525	1.704	1.905	1.960	1.699	1.217	0.669	0.289	0.254	0.599
101	1.00	1.193	1.796	2.163	2.146	1.751	1.122	0.471	-0.009	-0.214	-0.150
111	1.10	0.088	0.371	0.580	0.644	0.543	0.310	0.006	-0.282	-0.470	-0.488
121	1.20	-0.310	0.031	0.442	0.789	0.950	0.856	0.532	0.094	-0.291	-0.465
131	1.30	-0.341	0.062	0.635	1.213	1.638	1.807	1.690	1.330	0.817	0.253
141	1.40	-0.260	-0.641	-0.831	-0.805	-0.584	-0.232	0.168	0.442	0.559	0.466
151	1.50	0.197	-0.164	-0.519	-0.795	-0.969	-1.063	-1.113	-1.133	-1.101	-0.967
161	1.60	-0.697	-0.308	0.109	0.418	0.486	0.262	-0.189	-0.696	-1.060	-1.069
171	1.70	-0.673	-0.010	0.735	1.334	1.632	1.605	1.356	1.056	0.856	0.817
181	1.80	0.895	0.972	0.933	0.729	0.406	0.078	-0.131	-0.152	-0.012	0.184
191	1.90	0.305	0.261	0.047	-0.252	-0.503	-0.589	-0.462	-0.169	0.178	0.445
201	2.00	0.537	0.435	0.193	-0.083	-0.290	-0.358	-0.272	-0.069	0.184	0.415
211	2.10	0.568	0.609	0.534	0.360	0.127	-0.114	-0.307	-0.406	-0.394	-0.285
221	2.20	-0.125	0.023	0.107	0.104	0.028	-0.080	-0.174	-0.229	-0.251	-0.274
231	2.30	-0.336	-0.454	-0.609	-0.752	-0.821	-0.774	-0.609	-0.369	-0.114	0.096
241	2.40	0.237	0.319	0.379	0.451	0.568	0.657	0.746	0.790	0.786	0.755
251	2.50	0.723	0.698	0.655	0.539	0.299	-0.074	-0.525	-0.939	-1.178	-1.145
261	2.60	-0.835	-0.367	0.143	0.452	0.467	0.191	-0.258	-0.702	-0.979	-1.011
271	2.70	-0.832	-0.557	-0.324	-0.220	-0.247	-0.328	-0.354	-0.246	0.006	0.335
281	2.80	0.644	0.852	0.938	0.947	0.958	1.029	1.155	1.267	1.257	1.060
291	2.90	0.610	0.052	-0.478	-0.820	-0.875	-0.650	-0.247	0.179	0.486	0.609
301	3.00	0.569	0.452	0.360	0.353	0.424	0.513	0.541	0.459	0.276	0.055
311	3.10	-0.116	-0.168	-0.082	0.106	0.327	0.512	0.626	0.672	0.684	0.697
321	3.20	0.726	0.742	0.713	0.601	0.400	0.144	-0.110	-0.297	-0.382	-0.369
331	3.30	-0.299	-0.229	-0.206	-0.247	-0.337	-0.442	-0.526	-0.576	-0.598	-0.615
341	3.40	-0.650	-0.707	-0.768	-0.800	-0.769	-0.656	-0.469	-0.242	-0.022	0.141
351	3.50	0.216	0.193	0.086	-0.072	-0.260	-0.383	-0.476	-0.517	-0.523	-0.522
361	3.60	-0.546	-0.614	-0.722	-0.864	-0.938	-0.961	-0.894	-0.747	-0.558	-0.383
371	3.70	-0.266	-0.218	-0.213	-0.196	-0.110	0.074	0.339	0.623	0.841	0.925
381	3.80	0.869	0.644	0.387	0.167	0.048	0.047	0.128	0.227	0.279	0.251
391	3.90	0.146	0.001	-0.144	-0.265	-0.367	-0.479	-0.625	-0.811	-1.007	-1.162
401	4.00	-1.223	-1.167	-1.016	-0.832	-0.697	-0.669	-0.765	-0.966	-1.138	-1.265
411	4.10	-1.280	-1.194	-1.059	-0.953	-0.935	-1.021	-1.174	-1.320	-1.375	-1.283
421	4.20	-1.031	-0.655	-0.223	0.186	0.509	0.703	0.758	0.686	0.519	0.304
431	4.30	0.100	-0.035	-0.057	0.047	0.246	0.469	0.628	0.653	0.524	0.300
441	4.40	0.083	0.001	0.137	0.496	0.980	1.441	1.726	1.747	1.522	1.168
451	4.50	0.867	0.695	0.758	0.978	1.223	1.353	1.291	1.058	0.763	0.545
461	4.60	0.497	0.620	0.816	0.936	0.853	0.526	0.022	-0.509	-0.905	-1.062
471	4.70	-0.977	-0.740	-0.487	-0.332	-0.320	-0.413	-0.526	-0.577	-0.536	-0.424
481	4.80	-0.318	-0.277	-0.323	-0.416	-0.479	-0.437	-0.262	0.013	0.307	0.531
491	4.90	0.628	0.596	0.484	0.358	0.266	0.214	0.171	0.091	-0.050	-0.240

Table 7−85−2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1379 107-GR-1-4 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = -11.048 (GAL) T= 0.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.432	-0.566	-0.597	-0.521	-0.366	-0.178	0.004	0.161	0.291	0.392
511	5.10	0.448	0.421	0.276	0.000	-0.365	-0.730	-0.984	-1.039	-0.877	-0.565
521	5.20	-0.229	-0.006	0.031	-0.114	-0.345	-0.528	-0.556	-0.401	-0.125	0.152
531	5.30	0.310	0.285	0.098	-0.166	-0.402	-0.563	-0.584	-0.580	-0.599	-0.681
541	5.40	-0.810	-0.915	-0.917	-0.768	-0.482	-0.135	0.178	0.382	0.460	0.450
551	5.50	0.413	0.394	0.393	0.364	0.252	0.038	-0.234	-0.445	-0.560	-0.389
561	5.60	-0.028	0.437	0.851	1.074	1.044	0.801	0.462	0.164	0.000	-0.019
571	5.70	0.036	0.062	-0.025	-0.244	-0.542	-0.824	-0.999	-1.017	-0.884	-0.652
581	5.80	-0.381	-0.116	0.121	0.325	0.486	0.582	0.581	0.465	0.256	0.011
591	5.90	-0.177	-0.237	-0.148	0.043	0.239	0.335	0.275	0.079	-0.158	-0.310
601	6.00	-0.280	-0.047	0.324	0.706	0.975	1.060	0.923	0.795	0.637	0.583
611	6.10	0.655	0.813	0.977	1.070	1.051	0.924	0.728	0.506	0.295	0.112
621	6.20	-0.028	-0.102	-0.075	0.086	0.389	0.791	1.197	1.488	1.563	1.386
631	6.30	1.005	0.542	0.142	-0.086	-0.110	0.017	0.187	0.300	0.310	0.250
641	6.40	0.211	0.291	0.537	0.919	1.334	1.653	1.785	1.719	1.528	1.332
651	6.50	1.241	1.296	1.448	1.584	1.586	1.380	0.995	0.539	0.160	-0.021
661	6.60	0.042	0.300	0.638	0.930	1.091	1.106	1.028	0.929	0.866	0.843
671	6.70	0.815	0.716	0.502	0.177	-0.200	-0.538	-0.752	-0.797	-0.680	-0.451
681	6.80	-0.178	0.079	0.283	0.416	0.475	0.454	0.354	0.189	-0.008	-0.180
691	6.90	-0.270	-0.242	-0.111	0.060	0.175	0.150	-0.069	-0.383	-0.754	-1.047
701	7.00	-1.180	-1.136	-0.969	-0.770	-0.619	-0.552	-0.549	-0.562	-0.559	-0.551
711	7.10	-0.598	-0.772	-1.104	-1.553	-1.995	-2.275	-2.273	-1.971	-1.468	-0.949
721	7.20	-0.606	-0.549	-0.763	-1.109	-1.395	-1.462	-1.254	-0.843	-0.383	-0.037
731	7.30	0.100	0.036	-0.134	-0.290	-0.355	-0.336	-0.313	-0.395	-0.650	-1.063
741	7.40	-1.525	-1.883	-1.998	-1.809	-1.355	-0.764	-0.198	0.199	0.348	0.244
751	7.50	-0.054	-0.458	-0.877	-1.240	-1.502	-1.661	-1.657	-1.569	-1.412	-1.234
761	7.60	-1.082	-0.988	-0.957	-0.968	-0.981	-0.963	-0.903	-0.818	-0.750	-0.743
771	7.70	-0.822	-0.979	-1.173	-1.348	-1.456	-1.468	-1.396	-1.269	-1.122	-0.985
781	7.80	-0.869	-0.773	-0.689	-0.612	-0.545	-0.496	-0.468	-0.458	-0.454	-0.440
791	7.90	-0.408	-0.359	-0.308	-0.279	-0.291	-0.352	-0.454	-0.570	-0.666	-0.707
801	8.00	-0.670	-0.569	-0.355	-0.118	0.129	0.356	0.541	0.685	0.800	0.904
811	8.10	1.009	1.113	1.199	1.244	1.234	1.176	1.101	1.056	1.074	1.170
821	8.20	1.312	1.439	1.483	1.400	1.199	0.936	0.703	0.578	0.591	0.707
831	8.30	0.834	0.863	0.720	0.397	-0.031	-0.438	-0.691	-0.704	-0.672	-0.069
841	8.40	0.380	0.745	0.939	0.942	0.799	0.600	0.435	0.367	0.412	0.532
851	8.50	0.664	0.738	0.712	0.592	0.428	0.302	0.298	0.462	0.780	1.175
861	8.60	1.524	1.706	1.650	1.364	0.938	0.511	0.215	0.119	0.203	0.370
871	8.70	0.493	0.481	0.316	0.067	-0.147	-0.222	-0.122	0.101	0.328	0.435
881	8.80	0.357	0.122	-0.152	-0.319	-0.267	0.021	0.462	0.908	1.215	1.303
891	8.90	1.188	0.963	0.748	0.629	0.623	0.681	0.725	0.700	0.606	0.500
901	9.00	0.466	0.557	0.774	1.041	1.242	1.268	1.069	0.678	0.202	-0.217
911	9.10	-0.451	-0.436	-0.189	0.200	0.601	0.885	0.967	0.827	0.518	0.167
921	9.20	-0.153	-0.271	-0.169	0.189	0.647	1.075	1.330	1.317	1.034	0.572
931	9.30	0.083	-0.276	-0.402	-0.282	0.009	0.344	0.601	0.715	0.690	0.588
941	9.40	0.487	0.436	0.435	0.438	0.391	0.265	0.078	-0.112	-0.236	-0.256
951	9.50	-0.185	-0.085	-0.031	-0.076	-0.218	-0.401	-0.562	-0.577	-0.488	-0.316
961	9.60	-0.136	-0.013	0.031	0.033	0.069	0.207	0.422	0.814	1.130	1.300
971	9.70	1.243	0.951	0.500	0.017	-0.368	-0.569	-0.571	-0.425	-0.219	-0.036
981	9.80	0.074	0.112	0.113	0.124	0.182	0.295	0.444	0.591	0.695	0.730
991	9.90	0.687	0.580	0.440	0.307	0.217	0.194	0.238	0.323	0.402	0.421

Table 7—85—3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1379 107-GR-1-4 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = -11.048 (GAL) T= 0.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.337	0.139	-0.148	-0.464	-0.741	-0.926	-1.004	-1.001	-0.974	-0.987
1011	10.10	-1.077	-1.242	-1.443	-1.621	-1.725	-1.737	-1.676	-1.588	-1.522	-1.505
1021	10.20	-1.529	-1.556	-1.525	-1.400	-1.168	-0.863	-0.552	-0.314	-0.216	-0.286
1031	10.30	-0.504	-0.806	-1.098	-1.289	-1.318	-1.171	-0.889	-0.551	-0.252	-0.066
1041	10.40	-0.024	-0.108	-0.257	-0.603	-0.496	-0.527	-0.522	-0.529	-0.586	-0.698
1051	10.50	-0.839	-0.960	-1.026	-1.032	-1.014	-1.039	-1.125	-1.315	-1.566	-1.816
1061	10.60	-2.010	-2.131	-2.210	-2.313	-2.495	-2.769	-3.083	-3.345	-3.468	-3.426
1071	10.70	-3.280	-3.158	-3.197	-3.465	-3.903	-4.351	-4.503	-4.208	-3.366	-2.074
1081	10.80	-0.585									

Table 7−86−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1380 107-GR-1-4 HB. (HD.) TAKARAKAZE BR. MAX. ACC. = -21.227 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.962	-1.678	-6.230	-11.961	-17.403	-20.878	-21.227	-18.379	-13.482	-8.464
11	0.10	-5.205	-4.690	-6.544	-9.217	-10.736	-9.687	-5.966	-0.798	3.645	5.453
21	0.20	3.833	-0.446	-5.369	-8.599	-8.567	-5.210	-0.003	4.731	6.899	5.589
31	0.30	1.440	-3.597	-7.360	-8.277	-6.127	-2.043	2.073	6.431	4.129	1.467
41	0.40	-2.289	-5.538	-7.048	-6.418	-4.136	-1.252	1.120	2.242	1.968	0.585
51	0.50	-1.253	-2.883	-3.914	-4.089	-3.346	-1.745	0.548	3.240	5.896	7.996
61	0.60	9.068	8.780	7.242	4.836	2.194	-0.032	-1.390	-1.757	-1.331	-0.505
71	0.70	0.323	0.904	1.197	1.321	1.435	1.626	1.850	1.958	1.788	1.262
81	0.80	0.453	-0.431	-1.109	-1.336	-0.991	-0.112	1.120	2.448	3.619	4.454
91	0.90	4.874	4.888	4.561	3.972	3.191	2.286	1.335	0.448	-0.232	-0.566
101	1.00	-0.469	0.037	0.805	1.596	2.162	2.363	2.147	1.751	1.435	1.467
111	1.10	1.883	2.616	3.339	3.689	3.422	2.533	1.315	0.205	-0.347	-0.093
121	1.20	0.902	2.280	3.532	4.200	4.047	3.131	1.749	0.295	-0.895	-1.660
131	1.30	-2.018	-2.107	-2.083	-2.043	-2.006	-1.946	-1.847	-1.739	-1.676	-1.698
141	1.40	-1.771	-1.782	-1.577	-1.043	-0.189	0.828	1.743	2.286	2.295	1.784
151	1.50	0.962	0.048	-0.660	-0.985	-0.994	-0.797	-0.548	-0.353	-0.229	-0.124
161	1.60	0.024	0.228	0.435	0.549	0.496	0.279	-0.004	-0.203	-0.187	0.081
171	1.70	0.508	0.904	1.067	0.860	0.297	-0.470	-1.202	-1.670	-1.740	-1.413
181	1.80	-0.809	-0.505	0.527	1.026	1.354	1.567	1.721	1.835	1.882	1.794
191	1.90	1.499	0.960	0.200	-0.695	-1.593	-2.350	-2.847	-3.027	-2.908	-2.580
201	2.00	-2.176	-1.827	-1.609	-1.511	-1.429	-1.204	-0.697	0.140	1.208	2.277
211	2.10	3.048	3.270	2.846	1.884	0.676	-0.413	-1.081	-1.218	-0.934	-0.511
221	2.20	-0.268	-0.406	-0.919	-1.590	-2.096	-2.161	-1.695	-0.869	0.036	0.577
231	2.30	0.510	-0.193	-1.301	-2.430	-3.185	-3.318	-2.817	-1.890	-0.863	-0.065
241	2.40	0.388	0.435	0.264	0.017	-0.079	0.020	0.270	0.564	0.791	0.893
251	2.50	0.881	0.814	0.765	0.778	0.848	0.931	0.965	0.898	0.707	0.403
261	2.60	0.023	-0.386	-0.768	-1.069	-1.238	-1.231	-1.028	-0.642	-0.132	0.411
271	2.70	0.879	1.183	1.276	1.174	0.960	0.662	0.617	0.244	0.141	0.069
281	2.80	-0.013	-0.132	-0.283	-0.440	-0.571	-0.659	-0.716	-0.772	-0.864	-1.007
291	2.90	-1.184	-1.346	-1.426	-1.365	-1.133	-0.737	-0.221	0.346	0.887	1.331
301	3.00	1.620	1.717	1.617	1.368	0.979	0.611	0.348	0.271	0.400	0.680
311	3.10	0.992	1.198	1.193	0.958	0.574	0.193	-0.020	0.060	0.368	0.868
321	3.20	1.300	1.558	1.539	1.276	0.898	0.568	0.405	0.433	0.583	0.730
331	3.30	0.771	0.672	0.486	0.321	0.276	0.382	0.581	0.751	0.766	0.558
341	3.40	0.159	-0.313	-0.706	-0.897	-0.844	-0.593	-0.251	0.068	0.287	0.382
351	3.50	0.372	0.287	0.141	-0.069	-0.345	-0.652	-0.949	-1.108	-1.055	-0.761
361	3.60	-0.292	0.208	0.566	0.666	0.411	-0.054	-0.576	-0.961	-1.067	-0.859
371	3.70	-0.418	0.096	0.510	0.695	0.612	0.306	-0.115	-0.523	-0.808	-0.906
381	3.80	-0.806	-0.545	-0.199	0.135	0.359	0.397	0.214	-0.170	-0.683	-1.220
391	3.90	-1.675	-1.969	-2.071	-1.999	-1.807	-1.554	-1.290	-1.048	-0.848	-0.713
401	4.00	-0.666	-0.728	-0.902	-1.152	-1.405	-1.565	-1.553	-1.335	-0.952	-0.507
411	4.10	-0.129	0.068	0.034	-0.204	-0.555	-0.901	-1.143	-1.236	-1.182	-1.039
421	4.20	-0.864	-0.698	-0.550	-0.399	-0.214	0.023	0.307	0.600	0.850	0.998
431	4.30	1.007	0.868	0.611	0.296	0.002	-0.194	-0.240	-0.125	0.114	0.404
441	4.40	0.659	0.810	0.825	0.727	0.573	0.439	0.382	0.425	0.548	0.704
451	4.50	0.842	0.929	0.959	0.953	0.946	0.963	1.016	1.101	1.203	1.311
461	4.60	1.618	1.529	1.650	1.787	1.937	2.085	2.204	2.268	2.165	1.902
471	4.70	1.422	0.736	-0.091	-0.931	-1.622	-2.017	-2.035	-1.700	-1.148	-0.582
481	4.80	-0.201	-0.128	-0.359	-0.770	-1.170	-1.387	-1.337	-1.057	-0.680	-0.370
491	4.90	-0.247	-0.329	-0.540	-0.742	-0.812	-0.691	-0.411	-0.066	0.234	0.412

Table 7−86−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1380 107-GR-1-4 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = -21.227 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.453	0.393	0.292	0.191	0.097	-0.007	-0.145	-0.310	-0.463	-0.543
511	5.10	-0.498	-0.317	-0.042	0.246	0.459	0.560	0.484	0.335	0.162	0.018
521	5.20	-0.076	-0.139	-0.209	-0.315	-0.452	-0.582	-0.645	-0.599	-0.442	-0.223
531	5.30	-0.030	0.050	-0.035	-0.272	-0.581	-0.862	-0.943	-0.820	-0.495	-0.070
541	5.40	0.308	0.498	0.424	0.106	-0.342	-0.751	-0.962	-0.889	-0.552	-0.073
551	5.50	0.376	0.631	0.618	0.359	-0.026	-0.386	-0.585	-0.580	-0.410	-0.175
561	5.60	0.014	0.095	0.073	0.016	0.012	0.123	0.351	0.634	0.880	1.003
571	5.70	0.960	0.766	0.477	0.163	-0.123	-0.355	-0.535	-0.671	-0.759	-0.781
581	5.80	-0.708	-0.524	-0.243	0.089	0.406	0.645	0.766	0.770	0.692	0.582
591	5.90	0.482	0.414	0.368	0.322	0.247	0.133	-0.009	-0.151	-0.252	-0.282
601	6.00	-0.227	-0.098	0.072	0.239	0.361	0.408	0.372	0.268	0.126	-0.018
611	6.10	-0.137	-0.219	-0.269	-0.302	-0.327	-0.342	-0.327	-0.253	-0.098	0.140
621	6.20	0.435	0.735	0.976	1.098	1.079	0.923	0.670	0.383	0.132	-0.020
631	6.30	-0.024	0.144	0.477	0.932	1.436	1.884	2.185	2.268	2.121	1.794
641	6.40	1.391	1.035	0.824	0.800	0.937	1.153	1.359	1.486	1.521	1.496
651	6.50	1.464	1.462	1.486	1.491	1.417	1.222	0.914	0.551	0.222	0.010
661	6.60	-0.048	0.030	0.185	0.346	0.466	0.538	0.590	0.657	0.754	0.861
671	6.70	0.936	0.940	0.867	0.756	0.677	0.690	0.812	0.991	1.120	1.083
681	6.80	0.814	0.336	-0.228	-0.699	-0.910	-0.778	-0.345	0.229	0.725	0.951
691	6.90	0.817	0.373	-0.209	-0.705	-0.930	-0.808	-0.404	0.101	0.490	0.587
701	7.00	0.335	-0.190	-0.812	-1.322	-1.567	-1.499	-1.191	-0.795	-0.480	-0.363
711	7.10	-0.465	-0.725	-1.027	-1.271	-1.406	-1.453	-1.478	-1.554	-1.713	-1.929
721	7.20	-2.131	-2.240	-2.212	-2.063	-1.862	-1.698	-1.632	-1.665	-1.735	-1.747
731	7.30	-1.623	-1.344	-0.968	-0.609	-0.385	-0.370	-0.555	-0.851	-1.126	-1.266
741	7.40	-1.208	-0.987	-0.698	-0.459	-0.362	-0.438	-0.650	-0.921	-1.167	-1.337
751	7.50	-1.421	-1.444	-1.439	-1.424	-1.393	-1.324	-1.201	-1.037	-0.882	-0.800
761	7.60	-0.845	-1.025	-1.293	-1.548	-1.684	-1.626	-1.369	-0.984	-0.589	-0.308
771	7.70	-0.214	-0.306	-0.510	-0.719	-0.839	-0.833	-0.730	-0.609	-0.548	-0.589
781	7.80	-0.710	-0.837	-0.887	-0.812	-0.630	-0.425	-0.310	-0.372	-0.627	-1.002
791	7.99	-1.361	-1.561	-1.510	-1.208	-0.745	-0.261	0.112	0.304	0.327	0.256
801	8.00	0.190	0.193	0.273	0.384	0.454	0.437	0.335	0.201	0.113	0.127
811	8.10	0.248	0.421	0.559	0.585	0.473	0.268	0.064	-0.040	0.018	0.225
821	8.20	0.505	0.750	0.871	0.847	0.725	0.608	0.601	0.766	1.089	1.491
831	8.30	1.857	2.087	2.131	2.006	1.779	1.535	1.340	1.218	1.151	1.095
841	8.40	1.010	0.874	0.695	0.500	0.321	0.186	0.099	0.067	0.080	0.131
851	8.50	0.205	0.286	0.350	0.370	0.330	0.232	0.109	0.015	0.009	0.129
861	8.60	0.372	0.691	1.003	1.220	1.278	1.163	0.913	0.601	0.310	0.104
871	8.70	0.010	0.018	0.092	0.195	0.298	0.393	0.486	0.585	0.695	0.811
881	8.80	0.915	0.989	1.017	0.990	0.910	0.785	0.630	0.463	0.303	0.166
891	8.90	0.063	-0.004	-0.039	-0.050	-0.040	0.004	0.104	0.288	0.570	0.938
901	9.00	1.341	1.696	1.918	1.945	1.770	1.448	1.080	0.782	0.638	0.670
911	9.10	0.832	1.026	1.164	1.116	0.923	0.618	0.291	0.034	-0.090	-0.065
921	9.20	0.078	0.282	0.486	0.663	0.733	0.753	0.718	0.645	0.562	0.497
931	9.30	0.487	0.562	0.737	1.000	1.304	1.576	1.742	1.745	1.574	1.266
941	9.40	0.896	0.550	0.298	0.173	0.160	0.214	0.278	0.301	0.257	0.146
951	9.50	-0.013	-0.191	-0.358	-0.486	-0.551	-0.536	-0.435	-0.259	-0.038	0.184
961	9.60	0.360	0.458	0.472	0.426	0.366	0.338	0.370	0.455	0.561	0.645
971	9.70	0.674	0.661	0.565	0.478	0.399	0.323	0.215	0.037	-0.231	-0.561
981	9.80	-0.878	-1.079	-1.077	-0.841	-0.617	0.080	0.509	0.757	0.784	0.637
991	9.90	0.427	0.279	0.273	0.409	0.610	0.759	0.754	0.558	0.217	-0.157

Table 7—86—3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1380 107-GR-1-4 HB. (H9.) TAKARAKAZE BR. MAX. ACC. = -21.227 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-0.438	-0.554	-0.633	-0.200	0.066	0.189	0.156	-0.060	-0.393	-0.754
1011	10.10	-1.061	-1.272	-1.395	-1.471	-1.550	-1.655	-1.778	-1.880	-1.914	-1.851
1021	10.20	-1.693	-1.475	-1.269	-1.063	-0.946	-0.901	-0.909	-0.948	-1.005	-1.077
1031	10.30	-1.171	-1.289	-1.424	-1.555	-1.662	-1.736	-1.780	-1.829	-1.911	-2.036
1041	10.40	-2.183	-2.301	-2.328	-2.226	-2.008	-1.744	-1.542	-1.506	-1.686	-2.052
1051	10.50	-2.502	-2.896	-3.119	-3.125	-2.953	-2.705	-2.495	-2.392	-2.393	-2.433
1061	10.60	-2.429	-2.335	-2.175	-2.038	-2.033	-2.232	-2.627	-3.131	-3.618	-3.992
1071	10.70	-4.235	-4.417	-4.669	-5.004	-5.450	-5.827	-5.894	-5.426	-4.323	-2.677
1081	10.80	-0.766									

Table 7－87－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1381 S657-DA-1-1 HA. (HA.) ARATANI DAM MAX. ACC. = -44.656 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	4.021	0.479	-3.283	-5.725	-5.880	-3.715	-0.040	3.929	7.081	8.710
11	0.10	8.523	6.469	2.621	-2.716	-8.733	-13.961	-16.383	-14.354	-7.378	3.062
21	0.20	13.594	20.047	19.246	10.704	-2.684	-15.507	-22.064	-19.026	-7.235	8.342
31	0.30	20.682	23.939	16.323	1.185	-16.369	-22.777	-19.693	-6.240	11.352	24.653
41	0.40	27.118	17.391	0.139	-16.065	-22.851	-16.197	1.426	22.000	35.603	35.048
51	0.50	19.318	-5.037	-30.423	-44.656	-43.272	-27.718	-5.281	14.347	23.396	19.266
61	0.60	5.263	-11.301	-22.673	-24.099	-15.643	-1.688	11.450	18.528	17.599	10.496
71	0.70	1.553	-4.662	-5.472	-1.085	5.853	11.802	14.103	12.151	7.460	2.708
81	0.80	0.321	1.300	4.816	6.708	10.567	8.857	3.576	-3.815	-11.082	-16.168
91	0.90	-17.970	-16.613	-13.187	-9.125	-5.553	-2.916	-0.991	0.734	2.627	4.594
101	1.00	6.092	6.426	5.179	2.534	-0.689	-3.324	-4.338	-3.295	-0.564	2.820
111	1.10	5.587	6.760	6.042	3.887	1.238	-0.961	-2.108	-2.356	-2.291	-2.654
121	1.20	-3.858	-5.692	-7.339	-7.725	-6.955	-2.293	2.652	7.169	9.420	8.268
131	1.30	3.645	-3.178	-9.959	-14.248	-14.302	-9.798	-2.045	6.404	12.653	14.524
141	1.40	11.396	4.476	-3.635	-9.905	-12.032	-9.321	-2.941	4.545	10.196	11.862
151	1.50	8.916	2.622	-4.569	-9.928	-11.511	-8.669	-3.024	3.858	9.538	12.439
161	1.60	12.150	9.392	5.551	2.021	-0.338	-1.425	-1.749	-2.027	-2.752	-3.930
171	1.70	-5.106	-5.635	-5.052	-3.363	-1.112	0.818	1.573	0.714	-1.559	-4.429
181	1.80	-6.763	-7.550	-6.259	-3.156	0.879	4.628	7.012	7.484	6.210	3.957
191	1.90	1.738	0.395	0.267	1.116	2.303	3.125	3.153	2.406	1.288	0.345
201	2.00	-0.036	0.196	0.739	1.153	1.105	0.570	-0.167	-0.677	-0.669	-0.094
211	2.10	0.625	0.960	0.456	-0.993	-3.049	-5.059	-6.328	-6.427	-5.372	-3.607
221	2.20	-1.784	-0.477	0.052	-0.071	-0.653	-0.659	-0.436	0.177	0.901	1.381
231	2.30	1.399	0.999	0.486	0.294	0.781	2.050	3.871	5.743	7.066	7.363
241	2.40	6.460	4.564	2.205	0.061	-1.276	-1.505	-0.723	0.605	1.816	2.289
251	2.50	1.670	0.001	-2.302	-4.006	-6.304	-7.039	-6.717	-5.664	-4.276	-2.925
261	2.60	-1.806	-0.913	-0.130	0.630	1.321	1.758	1.722	1.121	0.106	-0.924
271	2.70	-1.456	-1.092	0.245	2.224	4.203	5.470	5.547	4.402	2.485	0.550
281	2.80	-0.649	-0.677	0.405	2.069	3.543	4.134	3.512	1.831	-0.355	-2.330
291	2.90	-3.517	-3.692	-3.048	-2.081	-1.357	-1.277	-1.921	-3.037	-4.165	-4.834
301	3.00	-4.738	-3.841	-2.368	-0.699	0.770	1.760	2.179	2.120	1.808	1.504
311	3.10	1.420	1.645	2.227	2.681	3.054	3.000	2.381	1.226	-0.247	-1.681
321	3.20	-2.687	-2.979	-2.681	-1.370	-0.025	1.099	1.639	1.446	0.633	-0.482
331	3.30	-1.513	-2.150	-2.274	-1.978	-1.496	-1.088	-0.920	-1.600	-1.187	-1.270
341	3.40	-1.064	-0.503	0.323	1.194	1.833	2.002	1.567	0.651	-0.573	-1.742
351	3.50	-2.506	-2.623	-2.047	-0.955	0.303	1.334	1.847	1.775	1.304	0.788
361	3.60	0.586	0.885	1.589	2.363	2.685	2.267	1.041	-0.676	-2.309	-3.251
371	3.70	-3.121	-1.936	-0.105	1.718	2.911	3.113	2.365	0.966	-0.499	-1.576
381	3.80	-2.002	-1.777	-1.103	-0.266	0.480	0.975	1.158	1.041	0.682	0.185
391	3.90	-0.298	-0.579	-0.486	0.062	0.978	2.003	2.775	2.977	2.487	1.457
401	4.00	0.267	-0.631	-0.924	-0.586	0.097	0.659	0.685	0.015	-1.157	-2.367
411	4.10	-3.085	-2.968	-2.014	-0.568	0.836	1.703	1.798	1.205	0.255	-0.642
421	4.20	-1.195	-1.327	-1.166	-0.929	-0.784	-0.761	-0.759	-0.632	-0.296	0.204
431	4.30	0.707	1.016	1.002	0.675	0.173	-0.313	-0.631	-0.739	-0.709	-0.665
441	4.40	-0.693	-0.788	-0.840	-0.708	-0.297	0.363	1.118	1.737	2.012	1.840
451	4.50	1.269	0.467	-0.368	-0.992	-1.365	-1.466	-1.344	-1.075	-0.705	-0.260
461	4.60	0.233	0.716	1.097	1.264	1.138	0.716	0.089	-0.583	-1.120	-1.401
471	4.70	-1.400	-1.200	-0.945	-0.779	-0.776	-0.912	-1.072	-1.108	-0.903	-0.433
481	4.80	0.217	0.875	1.344	1.476	1.229	0.692	0.060	-0.427	-0.568	-0.270
491	4.90	0.410	1.278	2.061	2.494	2.414	1.814	0.850	-0.207	-1.064	-1.697

Table 7－87－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1381 S657-DA-1-1 HA. (HA.) ARATANI DAM MAX. ACC. = -44.656 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.426	-0.934	-0.225	0.446	0.862	0.910	0.603	0.058	-0.552	-1.058
511	5.10	-1.342	-1.357	-1.150	-0.737	-0.285	0.121	0.592	0.486	0.407	0.226
521	5.20	0.047	-0.016	0.109	0.419	0.819	1.154	1.261	1.045	0.530	-0.135
531	5.30	-0.722	-1.013	-0.887	-0.377	0.338	0.999	1.370	1.326	0.897	0.243
541	5.40	-0.416	-0.899	-1.123	-1.120	-0.997	-0.869	-0.791	-0.742	-0.638	-0.397
551	5.50	0.007	0.513	0.988	1.281	1.287	1.000	0.518	0.006	-0.365	-0.485
561	5.60	-0.361	-0.014	0.352	0.633	0.669	0.693	0.127	-0.336	-0.787	-1.131
571	5.70	-1.299	-1.263	-1.031	-0.656	-0.214	0.176	0.400	0.368	0.058	-0.461
581	5.80	-1.023	-1.407	-1.405	-0.905	0.043	1.210	2.250	2.805	2.642	1.757
591	5.90	0.404	-0.979	-1.918	-2.084	-1.421	-0.184	1.160	2.110	2.335	1.804
601	6.00	0.795	-0.225	-0.810	-0.727	-0.057	0.866	1.517	1.594	0.987	-0.082
611	6.10	-1.178	-1.845	-1.816	-1.123	-0.080	0.860	1.307	1.098	0.347	-0.626
621	6.20	-1.453	-1.877	-1.853	-1.527	-1.134	-0.869	-0.783	-0.781	-0.692	-0.379
631	6.30	0.172	0.830	1.375	1.606	1.423	0.889	0.180	-0.485	-0.930	-1.082
641	6.40	-0.988	-0.673	-0.286	0.132	0.554	0.958	1.299	1.500	1.486	1.216
651	6.50	0.722	0.107	-0.490	-0.953	-1.230	-1.347	-1.379	-1.391	-1.396	-1.345
661	6.60	-1.159	-0.786	-0.246	0.355	0.874	1.194	1.285	1.223	1.151	1.205
671	6.70	1.437	1.786	2.105	2.234	2.083	1.679	1.149	0.659	0.528	0.178
681	6.80	0.133	0.076	-0.077	-0.324	-0.580	-0.731	-0.710	-0.547	-0.367	-0.326
691	6.90	-0.523	-0.933	-1.405	-1.723	-1.712	-1.329	-0.686	-0.010	0.466	0.606
701	7.00	0.427	0.078	-0.241	-0.388	-0.343	-0.205	-0.131	-0.236	-0.526	-0.889
711	7.10	-1.150	-1.168	-0.905	-0.445	0.049	0.421	0.595	0.601	0.537	0.497
721	7.20	0.499	0.474	0.300	-0.104	-0.709	-1.353	-1.791	-1.812	-1.362	-0.506
731	7.30	0.610	1.071	1.241	0.886	0.192	-0.516	-0.926	-0.872	-0.412	0.207
741	7.40	0.669	0.736	0.362	-0.290	-0.921	-1.234	-1.070	-0.477	0.309	0.947
751	7.50	1.226	0.973	0.299	-0.546	-1.250	-1.558	-1.362	-0.726	0.144	0.988
761	7.60	1.571	1.765	1.568	1.092	0.512	0.003	-0.316	-0.410	-0.324	-0.155
771	7.70	-0.003	0.068	0.056	0.015	0.026	0.152	0.408	0.746	1.074	1.294
781	7.80	1.365	1.225	0.990	0.721	0.485	0.303	0.148	-0.032	-0.270	-0.552
791	7.90	-0.810	-0.953	-0.909	-0.674	-0.325	0.006	0.187	0.141	-0.112	-0.466
801	8.00	-0.770	-0.896	-0.791	-0.496	-0.123	0.198	0.374	0.382	0.268	0.120
811	8.10	0.017	0.001	0.061	0.150	0.210	0.195	0.095	-0.076	-0.276	-0.460
821	8.20	-0.580	-0.598	-0.495	-0.274	0.024	0.332	0.562	0.643	0.550	0.319
831	8.30	0.044	-0.157	-0.194	-0.045	0.226	0.496	0.638	0.581	0.343	0.030
841	8.40	-0.217	-0.279	-0.123	0.187	0.518	0.729	0.729	0.518	0.178	-0.171
851	8.50	-0.619	-0.514	-0.469	-0.343	-0.204	-0.098	-0.038	-0.009	0.010	0.029
861	8.60	0.068	0.060	0.070	0.096	0.149	0.241	0.350	0.431	0.438	0.347
871	8.70	0.180	0.001	-0.112	-0.108	0.008	0.168	0.266	0.214	-0.017	-0.368
881	8.80	-0.718	-0.931	-0.921	-0.690	-0.337	-0.011	0.152	0.084	-0.180	-0.522
891	8.90	-0.792	-0.874	-0.730	-0.417	-0.058	0.207	0.280	0.139	-0.156	-0.494
901	9.00	-0.752	-0.846	-0.758	-0.534	-0.260	-0.026	0.115	0.162	0.163	0.185
911	9.10	0.279	0.448	0.644	0.788	0.807	0.681	0.454	0.225	0.104	0.158
921	9.20	0.370	0.646	0.845	0.848	0.617	0.217	-0.208	-0.698	-0.551	-0.370
931	9.30	-0.063	0.212	0.316	0.198	-0.086	-0.407	-0.622	-0.644	-0.477	-0.206
941	9.40	0.050	0.201	0.221	0.151	0.066	0.035	0.083	0.189	0.310	0.411
951	9.50	0.480	0.532	0.579	0.616	0.612	0.531	0.360	0.136	-0.061	-0.165
961	9.60	-0.073	0.120	0.319	0.381	0.207	-0.193	-0.688	-1.075	-1.167	-0.891
971	9.70	-0.336	0.279	0.683	0.691	0.288	-0.357	-0.960	-1.243	-1.060	-0.465
981	9.80	0.312	0.963	1.226	0.995	0.352	-0.479	-1.227	-1.687	-1.778	-1.556
991	9.90	-1.163	-0.752	-0.427	-0.218	-0.099	-0.027	0.023	0.040	-0.003	-0.119

Table 7—87—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1381 S657-DA-1-1 HA. (HA.) ARATANI DAM MAX. ACC. = -44.656 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.283	-0.424	-0.456	-0.310	0.019	0.466	0.914	1.233	1.338	1.221
1011	10.10	0.955	0.665	0.475	0.459	0.614	0.861	1.080	1.160	1.059	0.731
1021	10.20	0.310	-0.115	-0.442	-0.611	-0.614	-0.495	-0.320	-0.152	-0.035	0.019
1031	10.30	0.022	0.000	-0.017	-0.004	0.053	0.161	0.316	0.500	0.688	0.845
1041	10.40	0.936	0.940	0.852	0.690	0.482	0.258	0.035	-0.184	-0.408	-0.639
1051	10.50	-0.866	-1.053	-1.155	-1.130	-0.964	-0.679	-0.336	-0.013	0.220	0.321
1061	10.60	0.288	0.152	-0.034	-0.219	-0.361	-0.432	-0.417	-0.312	-0.126	0.110
1071	10.70	0.343	0.500	0.507	0.324	-0.039	-0.504	-0.947	-1.235	-1.279	-1.071
1081	10.80	-0.695	-0.297	-0.034	-0.007	-0.226	-0.602	-0.984	-1.223	-1.227	-1.002
1091	10.90	-0.639	-0.274	-0.028	0.044	-0.028	-0.146	-0.191	-0.080	0.197	0.571
1101	11.00	0.925	1.142	1.155	0.976	0.688	0.411	0.252	0.262	0.417	0.631
1111	11.10	0.795	0.820	0.672	0.382	0.031	-0.284	-0.488	-0.568	-0.479	-0.330
1121	11.20	-0.161	-0.017	0.078	0.121	0.122	0.094	0.044	-0.020	-0.089	-0.146
1131	11.30	-0.170	-0.142	-0.056	0.073	0.216	0.333	0.388	0.365	0.273	0.140
1141	11.40	0.005	-0.091	-0.124	-0.083	0.021	0.161	0.306	0.417	0.467	0.438
1151	11.50	0.331	0.165	-0.025	-0.199	-0.322	-0.371	-0.342	-0.251	-0.124	0.004
1161	11.60	0.100	0.136	0.088	-0.053	-0.277	-0.555	-0.833	-1.049	-1.143	-1.084
1171	11.70	-0.883	-0.693	-0.289	-0.042	0.111	0.179	0.206	0.242	0.314	0.405
1181	11.80	0.464	0.436	0.300	0.096	-0.085	-0.140	-0.002	0.312	0.705	1.034
1191	11.90	1.175	1.085	0.826	0.535	0.357	0.374	0.559	0.787	0.901	0.794
1201	12.00	0.466	0.035	-0.319	-0.447	-0.300	0.036	0.379	0.569	0.468	0.113
1211	12.10	-0.298	-0.587	-0.610	-0.347	0.090	0.512	0.744	0.705	0.437	0.073
1221	12.20	-0.234	-0.391	-0.395	-0.324	-0.276	-0.308	-0.402	-0.483	-0.463	-0.312
1231	12.30	-0.078	0.120	0.157	-0.029	-0.396	-0.799	-1.063	-1.051	-0.739	-0.231
1241	12.40	0.279	0.593	0.589	0.274	-0.224	-0.710	-1.009	-1.028	-0.791	-0.415
1251	12.50	-0.058	0.152	0.159	-0.004	-0.240	-0.435	-0.507	-0.432	-0.251	-0.045
1261	12.60	0.101	0.136	0.061	-0.074	-0.191	-0.222	-0.139	0.032	0.223	0.351
1271	12.70	0.357	0.239	0.052	-0.115	-0.178	-0.098	0.096	0.320	0.478	0.502
1281	12.80	0.392	0.215	0.070	0.037	0.133	0.302	0.437	0.442	0.279	-0.003
1291	12.90	-0.283	-0.428	-0.354	-0.070	0.322	0.670	0.865	0.797	0.575	0.302
1301	13.00	0.113	0.090	0.228	0.445	0.621	0.662	0.543	0.307	0.046	-0.156
1311	13.10	-0.255	-0.267	-0.240	-0.229	-0.255	-0.298	-0.315	-0.276	-0.184	-0.093
1321	13.20	-0.076	-0.190	-0.439	-0.753	-1.013	-1.093	-0.917	-0.499	0.055	0.578
1331	13.30	0.902	0.919	0.620	0.101	-0.467	-0.901	-1.066	-0.916	-0.509	0.017
1341	13.40	0.490	0.762	0.760	0.502	0.091	-0.325	-0.606	-0.667	-0.503	-0.190
1351	13.50	0.154	0.411	0.508	0.443	0.273	0.089	-0.026	-0.033	0.053	0.180
1361	13.60	0.281	0.318	0.289	0.232	0.194	0.208	0.268	0.334	0.349	0.277
1371	13.70	0.128	-0.044	-0.158	-0.146	0.012	0.266	0.516	0.648	0.587	0.330
1381	13.80	-0.047	-0.419	-0.661	-0.706	-0.563	-0.315	-0.077	0.060	0.065	-0.025
1391	13.90	-0.126	-0.158	-0.081	0.078	0.245	0.336	0.302	0.149	-0.063	-0.257
1401	14.00	-0.376	-0.413	-0.410	-0.423	-0.492	-0.603	-0.694	-0.685	-0.524	-0.222
1411	14.10	0.138	0.434	0.557	0.460	0.181	-0.177	-0.489	-0.666	-0.690	-0.609
1421	14.20	-0.503	-0.436	-0.421	-0.420	-0.371	-0.232	-0.011	0.228	0.509	0.410
1431	14.30	0.350	0.196	0.084	0.103	0.282	0.567	0.845	0.995	0.942	0.692
1441	14.40	0.330	-0.025	-0.256	-0.315	-0.212	-0.010	0.215	0.405	0.533	0.599
1451	14.50	0.612	0.576	0.484	0.336	0.153	-0.023	-0.134	-0.139	-0.036	0.130
1461	14.60	0.280	0.337	0.269	0.103	-0.082	-0.190	-0.163	-0.006	0.208	0.370
1471	14.70	0.388	0.228	-0.070	-0.410	-0.684	-0.817	-0.798	-0.667	-0.493	-0.334
1481	14.80	-0.214	-0.121	-0.031	0.062	0.136	0.146	0.050	-0.149	-0.395	-0.584
1491	14.90	-0.607	-0.394	0.042	0.603	1.129	1.462	1.494	1.214	0.708	0.115

Table 7—87—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1381 S657-DA-1-1 HA. (HA.) ARATANI DAM MAX. ACC. = -44.656 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.402	-0.736	-0.854	-0.800	-0.670	-0.566	-0.557	-0.653	-0.808	-0.944
1511	15.10	-0.989	-0.910	-0.729	-0.521	-0.378	-0.370	-0.508	-0.731	-0.918	-0.937
1521	15.20	-0.705	-0.224	0.396	0.974	1.320	1.311	0.944	0.346	-0.269	-0.680
1531	15.30	-0.743	-0.445	0.097	0.682	1.109	1.251	1.102	0.762	0.392	0.139
1541	15.40	0.082	0.210	0.434	0.637	0.721	0.662	0.422	0.127	-0.158	-0.360
1551	15.50	-0.437	-0.386	-0.236	-0.036	0.155	0.284	0.318	0.256	0.118	-0.039
1561	15.60	-0.163	-0.222	-0.220	-0.197	-0.211	-0.306	-0.480	-0.672	-0.788	-0.737
1571	15.70	-0.485	-0.080	0.353	0.657	0.707	0.470	0.021	-0.483	-0.865	-1.005
1581	15.80	-0.882	-0.576	-0.224	0.048	0.180	0.195	0.171	0.169	0.278	0.393
1591	15.90	0.442	0.339	0.060	-0.326	-0.676	-0.834	-0.702	-0.291	0.271	0.792
1601	16.00	1.087	1.058	0.726	0.223	-0.272	-0.603	-0.694	-0.566	-0.319	-0.076
1611	16.10	0.071	0.087	0.001	-0.119	-0.206	-0.217	-0.146	-0.018	0.132	0.272
1621	16.20	0.390	0.489	0.581	0.683	0.805	0.947	1.098	1.230	1.304	1.275
1631	16.30	1.105	0.788	0.357	-0.109	-0.503	-0.721	-0.701	-0.453	-0.053	0.368
1641	16.40	0.679	0.795	0.702	0.464	0.193	-0.061	-0.051	0.046	0.232	0.420
1651	16.50	0.532	0.529	0.417	0.236	0.034	-0.156	-0.322	-0.471	-0.609	-0.730
1661	16.60	-0.811	-0.826	-0.758	-0.617	-0.441	-0.278	-0.173	-0.140	-0.163	-0.205
1671	16.70	-0.226	-0.204	-0.150	-0.097	-0.083	-0.126	-0.212	-0.297	-0.326	-0.257
1681	16.80	-0.085	0.154	0.390	0.569	0.575	0.452	0.205	-0.108	-0.420	-0.670
1691	16.90	-0.820	-0.857	-0.794	-0.659	-0.491	-0.330	-0.211	-0.152	-0.149	-0.176
1701	17.00	-0.191	-0.156	-0.052	0.103	0.257	0.341	0.300	0.125	-0.132	-0.368
1711	17.10	-0.468	-0.353	-0.024	0.428	0.846	1.066	0.982	0.597	0.027	-0.537
1721	17.20	-0.900	-0.943	-0.664	-0.183	0.313	0.643	0.698	0.483	0.099	-0.301
1731	17.30	-0.587	-0.694	-0.645	-0.518	-0.409	-0.375	-0.416	-0.478	-0.495	-0.420
1741	17.40	-0.262	-0.074	0.068	0.106	0.028	-0.115	-0.242	-0.272	-0.165	0.061
1751	17.50	0.335	0.565	0.674	0.629	0.446	0.185	-0.084	-0.301	-0.438	-0.493
1761	17.60	-0.482	-0.426	-0.337	-0.222	-0.091	0.042	0.147	0.195	0.162	0.049
1771	17.70	-0.117	-0.287	-0.406	-0.434	-0.360	-0.203	-0.010	0.164	0.275	0.302
1781	17.80	0.256	0.174	0.101	0.081	0.137	0.266	0.435	0.593	0.687	0.680
1791	17.90	0.570	0.395	0.224	0.135	0.186	0.391	0.700	1.016	1.227	1.239
1801	18.00	1.025	0.630	0.161	-0.250	-0.497	-0.538	-0.406	-0.187	0.018	0.140
1811	18.10	0.167	0.137	0.114	0.143	0.222	0.302	0.310	0.194	-0.043	-0.331
1821	18.20	-0.562	-0.637	-0.515	-0.243	0.065	0.266	0.259	0.029	-0.339	-0.697
1831	18.30	-0.892	-0.833	-0.533	-0.099	0.309	0.546	0.540	0.317	-0.016	-0.317
1841	18.40	-0.466	-0.413	-0.184	0.129	0.412	0.571	0.557	0.376	0.082	-0.250
1851	18.50	-0.543	-0.733	-0.789	-0.708	-0.524	-0.293	-0.087	0.030	0.021	-0.104
1861	18.60	-0.289	-0.450	-0.504	-0.404	-0.167	0.132	0.385	0.491	0.405	0.158
1871	18.70	-0.151	-0.393	-0.461	-0.315	0.001	0.377	0.680	0.811	0.743	0.529
1881	18.80	0.276	0.099	0.070	0.192	0.400	0.591	0.675	0.611	0.425	0.198
1891	18.90	0.026	-0.023	0.061	0.223	0.368	0.401	0.267	-0.020	-0.385	-0.718
1901	19.00	-0.919	-0.931	-0.764	-0.485	-0.187	0.044	0.164	0.176	0.120	0.051
1911	19.10	0.005	-0.010	-0.013	-0.034	-0.094	-0.188	-0.288	-0.357	-0.367	-0.336
1921	19.20	-0.226	-0.136	-0.072	-0.051	-0.059	-0.071	-0.069	-0.050	-0.033	-0.046
1931	19.30	-0.102	-0.190	-0.268	-0.283	-0.199	-0.017	0.211	0.406	0.489	0.420
1941	19.40	0.217	-0.044	-0.268	-0.379	-0.353	-0.233	-0.105	-0.056	-0.134	-0.322
1951	19.50	-0.542	-0.694	-0.698	-0.530	-0.235	0.094	0.353	0.473	0.439	0.295
1961	19.60	0.119	-0.010	-0.047	0.013	0.133	0.264	0.360	0.401	0.394	0.364
1971	19.70	0.339	0.340	0.369	0.415	0.455	0.468	0.444	0.381	0.292	0.197
1981	19.80	0.116	0.065	0.049	0.062	0.090	0.117	0.135	0.146	0.160	0.192
1991	19.90	0.247	0.316	0.373	0.385	0.324	0.187	-0.006	-0.211	-0.377	-0.470

Table 7−87−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1381 S657-DA-1-1 HA. (HA.) ARATANI DAM MAX. ACC. = -44.656 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.479	-0.427	-0.369	-0.284	-0.253	-0.253	-0.268	-0.274	-0.260	-0.233
2011	20.10	-0.209	-0.204	-0.222	-0.246	-0.253	-0.219	-0.213	-0.019	0.107	0.215
2021	20.20	0.295	0.352	0.401	0.456	0.510	0.538	0.504	0.389	0.200	-0.018
2031	20.30	-0.203	-0.296	-0.275	-0.163	-0.022	0.076	0.083	-0.002	-0.136	-0.247
2041	20.40	-0.281	-0.221	-0.104	0.005	0.038	-0.033	-0.183	-0.345	-0.435	-0.397
2051	20.50	-0.229	0.015	0.249	0.391	0.401	0.293	0.133	0.004	-0.025	0.067
2061	20.60	0.256	0.468	0.634	0.692	0.623	0.447	0.217	-0.005	-0.165	-0.237
2071	20.70	-0.227	-0.165	-0.096	-0.055	-0.071	-0.138	-0.229	-0.306	-0.334	-0.299
2081	20.80	-0.216	-0.122	-0.060	-0.062	-0.128	-0.228	-0.314	-0.344	-0.303	-0.217
2091	20.90	-0.135	-0.112	-0.174	-0.304	-0.440	-0.507	-0.451	-0.269	-0.018	0.207
2101	21.00	0.316	0.263	0.071	-0.175	-0.367	-0.422	-0.321	-0.116	0.099	0.220
2111	21.10	0.196	0.061	-0.172	-0.351	-0.431	-0.402	-0.314	-0.244	-0.254	-0.353
2121	21.20	-0.491	-0.581	-0.546	-0.357	-0.056	0.259	0.481	0.537	0.429	0.226
2131	21.30	0.035	-0.050	0.007	0.171	0.355	0.466	0.468	0.312	0.129	-0.009
2141	21.40	-0.033	0.069	0.246	0.402	0.455	0.366	0.158	-0.095	-0.305	-0.407
2151	21.50	-0.368	-0.287	-0.165	-0.072	-0.025	-0.002	0.041	0.133	0.267	0.401
2161	21.60	0.470	0.427	0.267	0.043	-0.161	-0.259	-0.208	-0.028	0.205	0.395
2171	21.70	0.461	0.382	0.195	-0.022	-0.187	-0.252	-0.221	-0.141	-0.072	-0.051
2181	21.80	-0.079	-0.115	-0.107	-0.024	0.125	0.288	0.395	0.388	0.255	0.036
2191	21.90	-0.195	-0.359	-0.407	-0.342	-0.208	-0.070	0.023	0.051	0.035	0.012
2201	22.00	0.014	0.043	0.073	0.062	-0.021	-0.167	-0.332	-0.443	-0.440	-0.300
2211	22.10	-0.056	0.213	0.414	0.482	0.406	0.237	0.061	-0.036	-0.006	0.129
2221	22.20	0.259	0.416	0.414	0.284	0.077	-0.119	-0.216	-0.169	0.006	0.243
2231	22.30	0.455	0.573	0.577	0.498	0.393	0.316	0.285	0.276	0.241	0.134
2241	22.40	-0.053	-0.282	-0.482	-0.577	-0.530	-0.359	-0.134	0.055	0.136	0.088
2251	22.50	-0.052	-0.207	-0.299	-0.286	-0.176	-0.022	0.104	0.152	0.110	0.006
2261	22.60	-0.106	-0.181	-0.200	-0.177	-0.142	-0.125	-0.133	-0.147	-0.137	-0.079
2271	22.70	0.026	0.149	0.242	0.263	0.196	0.060	-0.101	-0.232	-0.295	-0.278
2281	22.80	-0.204	-0.113	-0.050	-0.045	-0.103	-0.206	-0.318	-0.399	-0.415	-0.352
2291	22.90	-0.219	-0.052	0.098	0.180	0.157	0.032	-0.155	-0.331	-0.417	-0.359
2301	23.00	-0.158	0.132	0.415	0.598	0.622	0.497	0.289	0.095	-0.002	0.031
2311	23.10	0.161	0.315	0.414	0.417	0.340	0.242	0.197	0.246	0.377	0.526
2321	23.20	0.611	0.577	0.521	0.204	0.018	-0.058	0.005	0.173	0.360	0.473
2331	23.30	0.452	0.292	0.044	-0.217	-0.427	-0.556	-0.608	-0.623	-0.625	-0.621
2341	23.40	-0.591	-0.507	-0.355	-0.150	0.060	0.217	0.275	0.226	0.099	-0.046
2351	23.50	-0.150	-0.177	-0.127	-0.032	0.065	0.119	0.119	0.075	0.010	-0.044
2361	23.60	-0.068	-0.055	-0.012	0.051	0.121	0.189	0.242	0.267	0.251	0.182
2371	23.70	0.063	-0.092	-0.251	-0.379	-0.443	-0.426	-0.337	-0.204	-0.070	0.020
2381	23.80	0.037	-0.029	-0.165	-0.329	-0.479	-0.568	-0.565	-0.462	-0.278	-0.053
2391	23.90	0.163	0.323	0.397	0.380	0.292	0.169	0.052	-0.025	-0.047	-0.015
2401	24.00	0.051	0.128	0.188	0.216	0.205	0.163	0.106	0.060	0.046	0.080
2411	24.10	0.159	0.262	0.356	0.401	0.370	0.255	0.078	-0.117	-0.282	-0.378
2421	24.20	-0.389	-0.528	-0.226	-0.115	-0.020	0.052	0.102	0.138	0.154	0.138
2431	24.30	0.072	-0.048	-0.206	-0.365	-0.476	-0.503	-0.438	-0.305	-0.157	-0.047
2441	24.40	-0.008	-0.038	-0.104	-0.163	-0.184	-0.165	-0.134	-0.129	-0.180	-0.286
2451	24.50	-0.415	-0.520	-0.557	-0.512	-0.398	-0.253	-0.115	-0.003	0.084	0.158
2461	24.60	0.227	0.277	0.278	0.200	0.035	-0.180	-0.373	-0.461	-0.390	-0.165
2471	24.70	0.141	0.415	0.548	0.485	0.255	-0.048	-0.295	-0.389	-0.302	-0.086
2481	24.80	0.156	0.338	0.363	0.243	0.091	-0.022	-0.031	0.071	0.234	0.383
2491	24.90	0.458	0.443	0.368	0.293	0.268	0.303	0.365	0.401	0.364	0.249

Table 7−87−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1381 S657-DA-1-1 HA. (HA.) ARATANI DAM MAX. ACC. = -44.656 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.097	-0.025	-0.056	0.021	0.173	0.323	0.394	0.342	0.176	-0.044
2511	25.10	-0.236	-0.340	-0.334	-0.249	-0.142	-0.066	-0.047	-0.078	-0.123	-0.151
2521	25.20	-0.145	-0.115	-0.082	-0.064	-0.055	-0.035	0.021	0.121	0.241	0.331
2531	25.30	0.337	0.234	0.038	-0.186	-0.357	-0.410	-0.331	-0.159	0.029	0.155
2541	25.40	0.179	0.113	0.014	-0.051	-0.041	0.040	0.144	0.206	0.184	0.076
2551	25.50	-0.072	-0.199	-0.255	-0.232	-0.163	-0.103	-0.099	-0.159	-0.251	-0.319
2561	25.60	-0.314	-0.221	-0.071	0.080	0.178	0.202	0.167	0.121	0.108	0.144
2571	25.70	0.209	0.258	0.252	0.185	0.095	0.043	0.088	0.241	0.462	0.664
2581	25.80	0.756	0.684	0.462	0.164	-0.103	-0.252	-0.248	-0.120	0.055	0.196
2591	25.90	0.248	0.209	0.114	0.013	-0.064	-0.117	-0.168	-0.243	-0.344	-0.440
2601	26.00	-0.477	-0.412	-0.236	0.010	0.247	0.395	0.404	0.288	0.109	-0.043
2611	26.10	-0.097	-0.033	0.109	0.250	0.310	0.249	0.084	-0.120	-0.280	-0.338
2621	26.20	-0.288	-0.179	-0.086	-0.082	-0.194	-0.392	-0.603	-0.737	-0.732	-0.573
2631	26.30	-0.303	-0.003	0.242	0.371	0.367	0.257	0.095	-0.059	-0.168	-0.212
2641	26.40	-0.205	-0.169	-0.124	-0.083	-0.051	-0.028	-0.017	-0.024	-0.055	-0.107
2651	26.50	-0.164	-0.200	-0.184	-0.098	0.053	0.240	0.411	0.514	0.519	0.423
2661	26.60	0.262	0.092	-0.034	-0.079	-0.041	0.055	0.172	0.275	0.346	0.390
2671	26.70	0.418	0.439	0.448	0.427	0.356	0.228	0.055	-0.123	-0.260	-0.320
2681	26.80	-0.290	-0.192	-0.068	0.034	0.087	0.091	0.069	0.054	0.069	0.109
2691	26.90	0.149	0.157	0.107	0.005	-0.121	-0.227	-0.273	-0.248	-0.170	-0.082
2701	27.00	-0.025	-0.027	-0.084	-0.167	-0.239	-0.274	-0.267	-0.236	-0.209	-0.205
2711	27.10	-0.219	-0.229	-0.202	-0.118	0.014	0.160	0.268	0.294	0.224	0.082
2721	27.20	-0.083	-0.212	-0.269	-0.251	-0.191	-0.138	-0.127	-0.164	-0.220	-0.242
2731	27.30	-0.187	-0.040	0.170	0.380	0.519	0.539	0.438	0.256	0.066	-0.068
2741	27.40	-0.109	-0.068	0.012	0.076	0.088	0.045	-0.022	-0.064	-0.046	0.038
2751	27.50	0.159	0.265	0.307	0.262	0.147	0.007	-0.099	-0.129	-0.072	0.048
2761	27.60	0.181	0.277	0.299	0.238	0.108	-0.058	-0.229	-0.381	-0.503	-0.593
2771	27.70	-0.654	-0.691	-0.705	-0.694	-0.659	-0.598	-0.515	-0.411	-0.293	-0.173
2781	27.80	-0.063	0.021	0.068	0.076	0.058	0.034	0.026	0.045	0.082	0.113
2791	27.90	0.108	0.044	-0.072	-0.206	-0.305	-0.323	-0.239	-0.079	0.096	0.213
2801	28.00	0.216	0.094	-0.109	-0.315	-0.461	-0.438	-0.314	-0.126	0.042	0.119
2811	28.10	0.078	-0.055	-0.210	-0.312	-0.308	-0.194	-0.013	0.171	0.296	0.327
2821	28.20	0.278	0.186	0.101	0.057	0.066	0.116	0.186	0.255	0.314	0.365
2831	28.30	0.409	0.441	0.468	0.413	0.328	0.205	0.074	-0.024	-0.058	-0.021
2841	28.40	0.063	0.150	0.194	0.168	0.076	-0.049	-0.164	-0.242	-0.281	-0.311
2851	28.50	-0.368	-0.478	-0.633	-0.790	-0.889	-0.882	-0.759	-0.558	-0.343	-0.179
2861	28.60	-0.098	-0.079	-0.059	0.032	0.231	0.519	0.820	1.036	1.089	0.965
2871	28.70	0.719	0.456	0.283	0.258	0.371	0.550	0.699	0.754	0.704	0.600
2881	28.80	0.517	0.508	0.575	0.658	0.672	0.556	0.306	-0.006	-0.264	-0.360
2891	28.90	-0.249	0.031	0.369	0.634	0.731	0.643	0.430	0.195	0.037	-0.003
2901	29.00	0.052	0.130	0.157	0.094	-0.043	-0.195	-0.293	-0.295	-0.209	-0.080
2911	29.10	0.029	0.076	0.060	0.013	-0.019	-0.004	0.058	0.135	0.187	0.187
2921	29.20	0.142	0.084	0.058	0.089	0.167	0.253	0.293	0.251	0.124	-0.052
2931	29.30	-0.224	-0.344	-0.396	-0.400	-0.398	-0.433	-0.520	-0.641	-0.755	-0.817
2941	29.40	-0.806	-0.735	-0.649	-0.596	-0.608	-0.677	-0.759	-0.792	-0.722	-0.533
2951	29.50	-0.253	0.055	0.316	0.475	0.517	0.472	0.400	0.363	0.396	0.495
2961	29.60	0.615	0.688	0.651	0.476	0.178	-0.185	-0.535	-0.796	-0.928	-0.929
2971	29.70	-0.838	-0.712	-0.601	-0.533	-0.502	-0.478	-0.430	-0.342	-0.223	-0.107
2981	29.80	-0.033	-0.024	-0.078	-0.160	-0.223	-0.225	-0.152	-0.028	0.101	0.182
2991	29.90	0.183	0.105	-0.016	-0.130	-0.194	-0.190	-0.131	-0.048	0.026	0.080

Table 7—87—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1381 S657-DA-1-1 HA. (HA.) ARATANI DAM MAX. ACC. = -44.656 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.123	0.185	0.288	0.434	0.596	0.725	0.771	0.708	0.567	0.335
3011	30.10	0.133	-0.005	-0.052	-0.021	0.052	0.126	0.176	0.195	0.208	0.237
3021	30.20	0.296	0.379	0.464	0.521	0.535	0.507	0.452	0.393	0.362	0.300
3031	30.30	0.250	0.177	0.077	-0.039	-0.164	-0.207	-0.234	-0.169	-0.098	-0.037
3041	30.40	-0.014	-0.038	-0.100	-0.174	-0.231	-0.254	-0.237	-0.189	-0.121	-0.067
3051	30.50	0.025	0.084	0.120	0.117	0.065	-0.057	-0.175	-0.317	-0.431	-0.490
3061	30.60	-0.489	-0.445	-0.390	-0.352	-0.361	-0.346	-0.337	-0.289	-0.192	-0.066
3071	30.70	0.052	0.121	0.121	0.067	-0.001	-0.035	-0.066	0.081	0.183	0.265
3081	30.80	0.220	0.103	-0.068	-0.226	-0.303	-0.265	-0.126	0.055	0.203	0.258
3091	30.90	0.201	0.060	-0.108	-0.240	-0.295	-0.267	-0.179	-0.068	0.038	0.128
3101	31.00	0.210	0.293	0.376	0.444	0.470	0.429	0.315	0.146	-0.036	-0.188
3111	31.10	-0.275	-0.289	-0.248	-0.184	-0.130	-0.103	-0.103	-0.113	-0.112	-0.091
3121	31.20	-0.050	-0.003	0.031	0.038	0.013	-0.035	-0.094	-0.146	-0.181	-0.189
3131	31.30	-0.170	-0.126	-0.064	0.006	0.070	0.116	0.135	0.126	0.096	0.056
3141	31.40	0.017	-0.017	-0.054	-0.105	-0.184	-0.288	-0.401	-0.490	-0.521	-0.472
3151	31.50	-0.345	-0.172	0.001	0.122	0.160	0.117	0.024	-0.070	-0.119	-0.099
3161	31.60	-0.018	0.092	0.185	0.225	0.200	0.125	0.038	-0.021	-0.022	0.039
3171	31.70	0.142	0.250	0.323	0.337	0.284	0.180	0.056	-0.053	-0.117	-0.121
3181	31.80	-0.060	0.056	0.206	0.366	0.513	0.625	0.686	0.694	0.654	0.583
3191	31.90	0.504	0.436	0.389	0.358	0.324	0.265	0.165	0.029	-0.122	-0.249
3201	32.00	-0.318	-0.313	-0.247	-0.161	-0.107	-0.127	-0.227	-0.378	-0.521	-0.589
3211	32.10	-0.543	-0.382	-0.145	0.100	0.292	0.396	0.414	0.377	0.322	0.272
3221	32.20	0.228	0.171	0.085	-0.030	-0.149	-0.231	-0.263	-0.181	-0.077	0.007
3231	32.30	0.010	-0.096	-0.292	-0.512	-0.672	-0.706	-0.597	-0.381	-0.135	0.059
3241	32.40	0.150	0.133	0.047	-0.047	-0.096	-0.077	0.001	0.105	0.200	0.263
3251	32.50	0.290	0.290	0.277	0.255	0.224	0.181	0.127	0.072	0.032	0.020
3261	32.60	0.040	0.086	0.142	0.193	0.232	0.259	0.279	0.295	0.302	0.294
3271	32.70	0.264	0.216	0.166	0.134	0.136	0.170	0.216	0.245	0.228	0.157
3281	32.80	0.059	-0.063	-0.146	-0.182	-0.178	-0.162	-0.162	-0.198	-0.260	-0.321
3291	32.90	-0.369	-0.323	-0.249	-0.156	-0.078	-0.043	-0.054	-0.092	-0.128	-0.140
3301	33.00	-0.124	-0.096	-0.076	-0.080	-0.106	-0.137	-0.153	-0.165	-0.121	-0.103
3311	33.10	-0.114	-0.162	-0.234	-0.302	-0.337	-0.329	-0.290	-0.249	-0.235	-0.259
3321	33.20	-0.301	-0.325	-0.292	-0.191	-0.042	0.104	0.195	0.201	0.134	0.045
3331	33.30	-0.005	0.027	0.139	0.282	0.382	0.376	0.244	0.024	-0.208	-0.364
3341	33.40	-0.391	-0.287	-0.100	0.094	0.232	0.288	0.283	0.262	0.272	0.329
3351	33.50	0.412	0.474	0.469	0.381	0.236	0.091	0.008	0.025	0.135	0.286
3361	33.60	0.410	0.450	0.389	0.259	0.120	0.031	0.025	0.085	0.160	0.188
3371	33.70	0.127	-0.023	-0.214	-0.376	-0.464	-0.399	-0.256	-0.079	0.061	0.110
3381	33.80	0.056	-0.071	-0.210	-0.305	-0.321	-0.258	-0.149	-0.038	0.039	0.065
3391	33.90	0.068	0.010	-0.029	-0.056	-0.073	-0.091	-0.116	-0.150	-0.183	-0.207
3401	34.00	-0.216	-0.216	-0.222	-0.253	-0.315	-0.401	-0.488	-0.542	-0.540	-0.470
3411	34.10	-0.347	-0.201	-0.069	0.020	0.057	0.051	0.023	-0.003	-0.013	-0.006
3421	34.20	0.003	-0.003	-0.036	-0.054	-0.161	-0.215	-0.233	-0.207	-0.147	-0.076
3431	34.30	-0.022	-0.008	-0.039	-0.101	-0.166	-0.202	-0.190	-0.126	-0.027	0.080
3441	34.40	0.166	0.220	0.245	0.261	0.293	0.357	0.450	0.549	0.623	0.638
3451	34.50	0.580	0.456	0.297	0.143	0.031	-0.020	-0.016	0.020	0.055	0.061
3461	34.60	0.027	-0.039	-0.117	-0.183	-0.222	-0.232	-0.227	-0.224	-0.233	-0.254
3471	34.70	-0.267	-0.250	-0.181	-0.058	0.099	0.252	0.356	0.374	0.308	0.185
3481	34.80	0.054	-0.032	-0.042	0.020	0.111	0.171	0.150	0.031	-0.156	-0.346
3491	34.90	-0.462	-0.453	-0.316	-0.101	0.113	0.248	0.265	0.182	0.060	-0.020

Table 7—87—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1381 S657-DA-1-1 HA. (HA.) ARATANI DAM MAX. ACC. = -44.656 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.001	0.128	0.321	0.501	0.598	0.574	0.447	0.273	0.117	0.022
3511	35.10	-0.015	-0.031	-0.075	-0.177	-0.323	-0.456	-0.508	-0.431	-0.225	0.050
3521	35.20	0.304	0.451	0.445	0.305	0.097	-0.090	-0.189	-0.178	-0.082	0.044
3531	35.30	0.145	0.196	0.205	0.204	0.227	0.287	0.373	0.454	0.501	0.501
3541	35.40	0.481	0.403	0.348	0.300	0.247	0.168	0.051	-0.098	-0.251	-0.373
3551	35.50	-0.440	-0.448	-0.420	-0.391	-0.389	-0.416	-0.451	-0.459	-0.407	-0.290
3561	35.60	-0.130	0.029	0.142	0.184	0.158	0.089	0.015	-0.035	-0.055	-0.053
3571	35.70	-0.050	-0.063	-0.100	-0.151	-0.206	-0.253	-0.286	-0.305	-0.308	-0.291
3581	35.80	-0.246	-0.167	-0.057	0.070	0.190	0.280	0.332	0.353	0.361	0.377
3591	35.90	0.409	0.446	0.462	0.427	0.330	0.181	0.016	-0.122	-0.198	-0.201
3601	36.00	-0.149	-0.078	-0.023	-0.008	-0.030	-0.073	-0.111	-0.128	-0.121	-0.101
3611	36.10	-0.080	-0.067	-0.058	-0.043	-0.013	0.033	0.085	0.129	0.155	0.165
3621	36.20	0.174	0.201	0.259	0.339	0.412	0.433	0.365	0.192	-0.066	-0.365
3631	36.30	-0.579	-0.700	-0.679	-0.530	-0.311	-0.100	0.031	0.048	-0.041	-0.183
3641	36.40	-0.310	-0.362	-0.314	-0.184	-0.024	0.103	0.151	0.107	-0.000	-0.117
3651	36.50	-0.189	-0.183	-0.103	0.018	0.129	0.188	0.177	0.109	0.015	-0.069
3661	36.60	-0.124	-0.154	-0.179	-0.225	-0.301	-0.393	-0.468	-0.483	-0.413	-0.263
3671	36.70	-0.067	0.116	0.230	0.242	0.159	0.023	-0.102	-0.158	-0.118	0.007
3681	36.80	0.167	0.299	0.351	0.306	0.188	0.051	-0.044	-0.060	0.006	0.118
3691	36.90	0.219	0.261	0.226	0.134	0.030	-0.039	-0.048	-0.006	0.050	0.075
3701	37.00	0.047	-0.025	-0.099	-0.124	-0.069	0.060	0.219	0.345	0.391	0.345
3711	37.10	0.243	0.167	0.113	0.167	0.289	0.424	0.509	0.508	0.421	0.284
3721	37.20	0.146	0.039	-0.037	-0.106	-0.201	-0.336	-0.490	-0.611	-0.643	-0.555
3731	37.30	-0.355	-0.101	0.133	0.281	0.313	0.249	0.142	0.053	0.023	0.057
3741	37.40	0.127	0.190	0.207	0.164	0.072	-0.038	-0.134	-0.192	-0.210	-0.201
3751	37.50	-0.186	-0.181	-0.200	-0.241	-0.293	-0.361	-0.367	-0.364	-0.330	-0.270
3761	37.60	-0.196	-0.120	-0.050	0.007	0.058	0.096	0.115	0.104	0.052	-0.043
3771	37.70	-0.167	-0.287	-0.386	-0.370	-0.295	-0.164	-0.030	0.052	0.068	-0.038
3781	37.80	-0.161	-0.257	-0.270	-0.181	-0.021	0.146	0.249	0.244	0.134	-0.031
3791	37.90	-0.181	-0.251	-0.216	-0.093	0.071	0.218	0.310	0.338	0.316	0.272
3801	38.00	0.222	0.170	0.106	0.021	-0.082	-0.183	-0.251	-0.261	-0.204	-0.097
3811	38.10	0.027	0.127	0.176							

Table 7−88−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1382 S657-DA-1-1 U-D (U-D) ARATANI DAM MAX. ACC. = -27.124 (GAL) T= 0.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.443	3.943	7.678	9.223	8.146	5.336	2.484	1.123	1.739	3.470
11	0.10	4.585	3.503	-0.200	-5.367	-9.706	-10.919	-7.530	-1.573	5.653	10.688
21	0.20	11.315	7.180	-0.094	-7.726	-13.087	-14.828	-13.266	-9.886	-6.328	-3.467
31	0.30	-1.011	1.840	5.692	10.108	13.573	14.248	11.145	5.035	-1.527	-5.264
41	0.40	-3.735	3.014	12.251	19.459	20.398	13.256	-0.186	-15.063	-25.354	-26.779
51	0.50	-18.680	-4.579	9.305	16.807	14.589	3.659	-11.094	-23.113	-27.124	-21.438
61	0.60	-8.584	5.973	16.363	18.897	13.515	3.522	-6.157	-11.289	-10.115	-3.824
71	0.70	4.357	10.894	13.582	12.517	8.745	5.101	2.929	2.362	2.282	1.176
81	0.80	-1.833	-6.373	-10.946	-13.682	-13.317	-9.836	-4.690	0.810	4.371	5.416
91	0.90	4.266	1.997	-0.209	-1.624	-2.172	-2.220	-2.146	-1.986	-1.576	0.180
101	1.00	2.897	6.421	9.854	12.098	12.342	10.421	6.871	2.651	-1.291	-4.376
111	1.10	-6.502	-7.868	-8.680	-8.927	-8.387	-6.848	-4.390	-1.561	0.838	1.902
121	1.20	1.229	-0.936	-3.747	-6.109	-7.138	-6.501	-4.678	-1.729	1.075	3.561
131	1.30	5.623	7.446	9.039	10.155	10.320	9.185	6.349	2.562	-1.456	-4.667
141	1.40	-6.324	-6.354	-5.187	-3.586	-2.238	-1.447	-1.077	-0.748	-0.159	0.678
151	1.50	1.415	1.581	0.900	-0.490	-2.048	-3.079	-3.092	-2.059	-0.424	1.137
161	1.60	2.080	2.271	2.033	1.915	2.335	3.291	4.318	4.714	3.931	1.914
171	1.70	-0.807	-3.320	-4.765	-4.640	-3.207	-1.186	0.497	1.150	0.606	-0.751
181	1.80	-2.211	-3.088	-3.010	-2.029	-0.520	1.050	2.342	3.247	3.841	4.239
191	1.90	4.463	4.395	3.851	2.724	1.110	-0.665	-2.135	-2.876	-2.687	-1.699
201	2.00	-0.350	0.762	1.089	0.347	-1.366	-3.570	-5.538	-6.525	-6.019	-3.935
211	2.10	-0.689	2.900	5.856	7.368	7.074	5.210	2.535	0.063	-1.311	-1.149
221	2.20	0.373	2.562	4.405	5.145	4.394	2.352	-0.325	-2.806	-4.406	-4.817
231	2.30	-4.158	-2.871	-1.501	-0.499	-0.097	-0.299	-0.946	-1.811	-2.668	-3.328
241	2.40	-3.644	-5.529	-2.972	-2.060	-0.981	0.030	0.766	1.132	1.180	1.083
251	2.50	1.065	1.204	1.573	2.053	2.506	2.837	3.038	3.149	3.178	3.027
261	2.60	2.496	1.382	-0.361	-2.497	-4.512	-5.771	-5.795	-4.516	-2.376	-0.194
271	2.70	1.164	1.182	-0.049	-1.837	-3.181	-3.231	-1.684	1.053	4.036	6.209
281	2.80	6.875	5.988	4.133	2.205	0.962	0.663	0.996	1.294	0.937	-0.286
291	2.90	-2.044	-3.627	-4.326	-3.811	-2.329	-0.592	0.568	0.616	-0.422	-1.972
301	3.00	-3.198	-3.413	-2.404	-0.521	1.514	2.964	3.413	2.928	1.963	1.092
311	3.10	0.703	0.824	1.161	1.301	0.970	0.192	-0.728	-1.383	-1.498	-1.086
321	3.20	-0.443	0.013	-0.027	-0.526	-1.388	-1.987	-2.008	-1.339	-0.202	0.947
331	3.30	1.628	1.586	0.817	-0.273	-1.215	-1.601	-1.276	-0.382	0.713	1.579
341	3.40	1.896	1.551	0.648	-0.566	-1.817	-2.890	-3.670	-4.131	-4.281	-4.126
351	3.50	-3.650	-2.838	-1.710	-0.356	1.058	2.319	3.230	3.665	3.619	3.207
361	3.60	2.622	2.070	1.689	1.499	1.406	1.240	0.843	0.146	-0.787	-1.762
371	3.70	-2.525	-2.854	-2.644	-1.949	-0.960	0.063	0.681	1.345	1.419	1.166
381	3.80	0.695	0.126	-0.438	-0.903	-1.168	-1.133	-0.725	0.047	1.056	2.051
391	3.90	2.722	2.810	2.220	1.093	-0.216	-1.253	-1.629	-1.175	-0.013	1.483
401	4.00	2.826	3.602	3.614	2.930	1.836	0.695	-0.191	-0.680	-0.800	-0.684
411	4.10	-0.475	-0.260	-0.049	0.182	0.432	0.633	0.667	0.427	-0.103	-0.800
421	4.20	-1.631	-1.739	-1.568	-0.955	-0.145	0.492	0.618	0.075	-1.019	-2.299
431	4.30	-3.280	-3.547	-2.926	-1.560	0.139	1.634	2.461	2.392	1.505	0.139
441	4.40	-1.242	-2.209	-2.513	-2.146	-1.312	-0.336	0.465	0.885	0.887	0.599
451	4.50	0.250	0.083	0.257	0.791	1.547	2.273	2.687	2.583	1.907	0.803
461	4.60	-0.619	-1.379	-1.751	-1.383	-0.367	0.981	2.206	2.866	2.677	1.612
471	4.70	-0.084	-1.970	-3.540	-4.378	-4.285	-3.324	-1.791	-0.121	1.251	2.012
481	4.80	2.054	1.483	0.564	-0.374	-1.056	-1.337	-1.230	-0.872	-0.450	-0.113
491	4.90	0.080	0.167	0.238	0.363	0.543	0.698	0.711	0.506	0.110	-0.333

Table 7−88−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1382 S657-DA-1-1 U-D (U-D) ARATANI DAM MAX. ACC. = -27.124 (GAL) T= 0.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.615	-0.565	-0.151	0.475	1.018	1.163	0.726	-0.240	-1.433	-2.412
511	5.10	-2.770	-2.311	-1.144	0.369	1.668	2.385	2.315	1.570	0.499	-0.471
521	5.20	-1.001	-0.960	-0.442	0.309	1.014	1.465	1.575	1.367	0.920	0.325
531	5.30	-0.340	-0.998	-1.552	-1.886	-1.890	-1.515	-0.820	0.022	0.769	1.197
541	5.40	1.190	0.791	0.179	-0.404	-0.758	-0.804	-0.599	-0.296	-0.058	0.017
551	5.50	-0.070	-0.241	-0.401	-0.493	-0.522	-0.532	-0.558	-0.589	-0.555	-0.375
561	5.60	-0.010	0.485	0.967	1.258	1.233	0.893	0.382	-0.069	-0.246	-0.053
571	5.70	0.433	1.000	1.398	1.458	1.174	0.702	0.278	0.100	0.226	0.546
581	5.80	0.847	0.922	0.681	0.201	-0.318	-0.652	-0.672	-0.410	-0.037	0.229
591	5.90	0.239	-0.007	-0.365	-0.629	-0.647	-0.414	-0.073	0.159	0.118	-0.210
601	6.00	-0.659	-0.970	-0.926	-0.480	0.196	0.782	0.966	0.614	-0.147	-0.959
611	6.10	-1.402	-1.194	-0.347	0.819	1.811	2.182	1.748	0.682	-0.566	-1.466
621	6.20	-1.657	-1.104	-0.110	0.846	1.335	1.186	0.540	-0.218	-0.686	-0.644
631	6.30	-0.161	0.449	0.799	0.639	-0.003	-0.830	-1.417	-1.430	-0.789	0.276
641	6.40	1.333	1.943	1.855	1.112	0.019	-1.003	-1.598	-1.608	-1.099	-0.291
651	6.50	0.560	1.271	1.761	2.029	2.082	1.898	1.430	0.660	-0.337	-1.373
661	6.60	-2.193	-2.572	-2.423	-1.847	-1.104	-0.503	-0.266	-0.436	-0.864	-1.290
671	6.70	-1.470	-1.285	-0.789	-0.163	0.384	0.713	0.809	0.760	0.690	0.671
681	6.80	0.691	0.670	0.522	0.230	-0.126	-0.390	-0.407	-0.108	0.450	1.084
691	6.90	1.564	1.698	1.414	0.783	-0.013	-0.751	-1.246	-1.406	-1.250	-0.881
701	7.00	-0.445	-0.079	0.119	0.112	-0.073	-0.360	-0.643	-0.819	-0.817	-0.624
711	7.10	-0.292	0.077	0.368	0.492	0.444	0.263	0.055	-0.071	-0.050	0.117
721	7.20	0.360	0.572	0.652	0.545	0.259	-0.133	-0.523	-0.800	-0.879	-0.725
731	7.30	-0.365	0.115	0.590	0.919	0.993	0.766	0.288	-0.304	-0.823	-1.094
741	7.40	-1.021	-0.627	-0.052	0.500	0.841	0.869	0.607	0.189	-0.205	-0.425
751	7.50	-0.410	-0.202	0.085	0.319	0.417	0.366	0.218	0.053	-0.063	-0.113
761	7.60	-0.123	-0.146	-0.220	-0.354	-0.512	-0.634	-0.661	-0.558	-0.334	-0.038
771	7.70	0.254	0.481	0.524	0.425	0.200	-0.069	-0.278	-0.340	-0.222	0.040
781	7.80	0.341	0.556	0.592	0.436	0.169	-0.967	-0.134	0.026	0.354	0.690
791	7.90	0.844	0.691	0.239	-0.359	-0.873	-1.096	-0.945	-0.507	0.007	0.357
801	8.00	0.395	0.136	-0.265	-0.580	-0.642	-0.430	-0.078	0.197	0.213	-0.073
811	8.10	-0.532	-0.925	-1.021	-0.719	-0.108	0.573	1.044	1.123	0.814	0.312
821	8.20	-0.098	-0.180	0.138	0.720	1.283	1.530	1.292	0.605	-0.293	-1.068
831	8.30	-1.428	-1.250	-0.628	0.171	0.816	1.044	0.763	0.071	-0.782	-1.500
841	8.40	-1.847	-1.721	-1.175	-0.389	0.408	1.007	1.285	1.220	0.887	0.415
851	8.50	-0.052	-0.398	-0.557	-0.515	-0.305	0.010	0.356	0.661	0.864	0.920
861	8.60	0.808	0.531	0.122	-0.359	-0.829	-1.195	-1.368	-1.290	-0.945	-0.378
871	8.70	0.312	0.985	1.490	1.709	1.586	1.159	0.551	-0.060	-0.492	-0.623
881	8.80	-0.432	-0.010	0.471	0.825	0.920	0.735	0.365	-0.023	-0.264	-0.267
891	8.90	-0.057	0.235	0.439	0.419	0.139	-0.319	-0.790	-1.099	-1.132	-0.876
901	9.00	-0.420	0.097	0.542	0.833	0.951	0.922	0.783	0.565	0.287	-0.025
911	9.10	-0.315	-0.510	-0.536	-0.359	-0.027	0.365	0.613	0.659	0.453	0.067
921	9.20	-0.556	-0.623	-0.800	-0.747	-0.602	-0.470	-0.610	-0.407	-0.390	-0.292
931	9.30	-0.110	0.071	0.112	-0.096	-0.558	-1.133	-1.579	-1.658	-1.251	-0.440
941	9.40	0.515	1.274	1.566	1.309	0.646	-0.124	-0.685	-0.843	-0.605	-0.157
951	9.50	0.244	0.405	0.283	0.000	-0.235	-0.247	0.017	0.458	0.880	1.089
961	9.60	0.993	0.643	0.203	-0.130	-0.216	-0.034	0.326	0.707	0.956	0.983
971	9.70	0.776	0.388	-0.094	-0.572	-0.958	-1.169	-1.140	-0.837	-0.287	0.403
981	9.80	1.054	1.461	1.467	1.033	0.271	-0.578	-1.229	-1.460	-1.200	-0.562
991	9.90	0.205	0.814	1.054	0.870	0.375	-0.209	-0.645	-0.781	-0.599	-0.209

Table 7—88—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1382 S657-DA-1-1 U-D (U-D) ARATANI DAM MAX. ACC. = -27.124 (GAL) T= 0.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.214	0.504	0.574	0.431	0.156	-0.149	-0.413	-0.619	-0.793	-0.965
1011	10.10	-1.132	-1.239	-1.198	-0.933	-0.436	0.204	0.812	1.186	1.176	0.753
1021	10.20	0.034	-0.751	-1.341	-1.566	-1.317	-0.763	-0.105	0.416	0.636	0.519
1031	10.30	0.161	-0.263	-0.582	-0.693	-0.590	-0.345	-0.059	0.185	0.347	0.429
1041	10.40	0.446	0.406	0.298	0.115	-0.123	-0.357	-0.496	-0.457	-0.213	0.185
1051	10.50	0.610	0.908	0.961	0.741	0.326	-0.128	-0.453	-0.527	-0.325	0.085
1061	10.60	0.575	1.007	1.277	1.339	1.202	0.915	0.544	0.161	-0.167	-0.382
1071	10.70	-0.454	-0.387	-0.227	-0.069	0.069	0.088	0.023	-0.054	-0.055	0.078
1081	10.80	0.330	0.608	0.780	0.735	0.434	-0.018	-0.500	-0.846	-0.966	-0.883
1091	10.90	-0.713	-0.603	-0.647	-0.836	-1.051	-1.130	-0.956	-0.523	0.044	0.541
1101	11.00	0.780	0.678	0.297	-0.187	-0.562	-0.683	-0.526	-0.200	0.123	0.288
1111	11.10	0.226	-0.018	-0.323	-0.555	-0.632	-0.551	-0.377	-0.195	-0.058	0.030
1121	11.20	0.108	0.222	0.386	0.559	0.679	0.685	0.561	0.353	0.149	0.033
1131	11.30	0.067	0.159	0.285	0.325	0.224	-0.001	-0.256	-0.416	-0.376	-0.120
1141	11.40	0.278	0.473	0.912	0.897	0.631	0.219	-0.183	-0.430	-0.453	-0.287
1151	11.50	-0.052	0.104	0.073	-0.158	-0.499	-0.794	-0.883	-0.676	-0.194	0.431
1161	11.60	1.005	1.340	1.323	0.958	0.363	-0.275	-0.760	-0.954	-0.816	-0.408
1171	11.70	0.130	0.633	0.956	1.024	0.843	0.511	0.141	-0.133	-0.231	-0.140
1181	11.80	0.079	0.321	0.474	0.465	0.289	0.002	-0.300	-0.530	-0.642	-0.649
1191	11.90	-0.602	-0.557	-0.537	-0.515	-0.430	-0.230	0.083	0.436	0.695	0.730
1201	12.00	0.479	-0.004	-0.552	-0.946	-1.005	-0.671	-0.047	0.649	1.130	1.237
1211	12.10	0.932	0.347	-0.276	-0.698	-0.776	-0.519	-0.065	0.387	0.671	0.721
1221	12.20	0.579	0.358	0.173	0.087	0.089	0.122	0.128	0.088	0.034	0.025
1231	12.30	0.099	0.245	0.395	0.461	0.384	0.179	-0.064	-0.216	-0.178	0.069
1241	12.40	0.437	0.765	0.890	0.723	0.297	-0.245	-0.706	-0.923	-0.835	-0.504
1251	12.50	-0.085	0.248	0.377	0.290	0.071	-0.151	-0.268	-0.249	-0.147	-0.070
1261	12.60	-0.114	-0.314	-0.614	-0.894	-1.021	-0.917	-0.593	-0.151	0.262	0.517
1271	12.70	0.550	0.390	0.134	-0.101	-0.231	-0.232	-0.146	-0.045	0.010	-0.008
1281	12.80	-0.078	-0.159	-0.215	-0.239	-0.254	-0.288	-0.151	-0.416	-0.514	-0.514
1291	12.90	-0.078	0.236	0.519	0.643	0.516	0.127	-0.434	-1.010	-1.428	-1.571
1301	13.00	-1.409	-1.005	-0.482	0.028	0.428	0.668	0.742	0.663	0.453	0.141
1311	13.10	-0.220	-0.545	-0.726	-0.669	-0.340	0.195	0.775	1.192	1.277	0.971
1321	13.20	0.370	-0.313	-0.827	-0.989	-0.762	-0.266	0.282	0.667	0.768	0.602
1331	13.30	0.294	0.006	-0.153	-0.165	-0.100	-0.055	-0.087	-0.173	-0.230	-0.172
1341	13.40	0.033	0.316	0.556	0.626	0.479	0.181	-0.113	-0.238	-0.113	0.211
1351	13.50	0.565	0.750	0.638	0.254	-0.231	-0.577	-0.595	-0.248	0.321	0.852
1361	13.60	1.088	0.899	0.346	-0.347	-0.896	-1.089	-0.876	-0.382	0.160	0.525
1371	13.70	0.596	0.402	0.092	-0.157	-0.220	-0.086	0.154	0.360	0.415	0.274
1381	13.80	-0.024	-0.382	-0.696	-0.891	-0.939	-0.850	-0.656	-0.395	-0.109	0.151
1391	13.90	0.329	0.373	0.264	0.032	-0.236	-0.424	-0.434	-0.236	0.113	0.481
1401	14.00	0.717	0.715	0.467	0.071	-0.313	-0.531	-0.500	-0.242	0.133	0.481
1411	14.10	0.688	0.716	0.602	0.429	0.272	0.164	0.091	0.014	-0.091	-0.205
1421	14.20	-0.276	-0.243	-0.086	0.151	0.367	0.450	0.337	0.051	-0.290	-0.527
1431	14.30	-0.528	-0.257	0.202	0.673	0.964	0.954	0.643	0.152	-0.332	-0.638
1441	14.40	-0.687	-0.516	-0.248	-0.026	0.056	-0.007	-0.163	-0.253	-0.273	-0.210
1451	14.50	-0.132	-0.130	-0.254	-0.477	-0.703	-0.810	-0.715	-0.426	-0.040	0.295
1461	14.60	0.452	0.386	0.154	-0.113	-0.276	-0.256	-0.068	0.192	0.398	0.460
1471	14.70	0.368	0.188	0.026	-0.035	0.027	0.165	0.294	0.343	0.288	0.167
1481	14.80	0.044	-0.030	-0.051	-0.061	-0.118	-0.248	-0.417	-0.537	-0.506	-0.276
1491	14.90	0.115	0.537	0.825	0.852	0.597	0.162	-0.275	-0.536	-0.535	-0.311

Table 7—88—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1382 S657-DA-1-1 U-D (U-D) ARATANI DAM MAX. ACC. = -27.124 (GAL) T= 0.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.006	0.210	0.238	0.098	-0.080	-0.125	0.071	0.481	0.940	1.215
1511	15.10	1.120	0.619	-0.143	-0.889	-1.327	-1.288	-0.798	-0.075	0.571	0.877
1521	15.20	0.743	0.269	-0.300	-0.690	-0.728	-0.615	0.088	0.544	0.753	0.669
1531	15.30	0.311	-0.084	-0.355	-0.405	-0.256	-0.024	0.152	0.187	0.086	-0.069
1541	15.40	-0.172	-0.159	-0.040	0.109	0.196	0.168	0.045	-0.090	-0.144	-0.069
1551	15.50	0.103	0.268	0.301	0.121	-0.257	-0.723	-1.115	-1.288	-1.178	-0.829
1561	15.60	-0.368	0.053	0.318	0.387	0.303	0.151	0.021	-0.038	-0.026	0.024
1571	15.70	0.071	0.090	0.083	0.066	0.058	0.067	0.090	0.117	0.145	0.174
1581	15.80	0.203	0.223	0.215	0.153	0.029	-0.134	-0.280	-0.340	-0.260	-0.037
1591	15.90	0.268	0.551	0.704	0.667	0.455	0.161	-0.092	-0.200	-0.134	0.050
1601	16.00	0.240	0.322	0.236	0.011	-0.255	-0.440	-0.460	-0.314	-0.081	0.116
1611	16.10	0.164	0.029	-0.239	-0.525	-0.696	-0.663	-0.419	-0.037	0.359	0.647
1621	16.20	0.747	0.669	0.404	0.095	-0.187	-0.377	-0.442	-0.383	-0.226	-0.014
1631	16.30	0.202	0.373	0.460	0.450	0.358	0.227	0.113	0.066	0.103	0.201
1641	16.40	0.306	0.357	0.314	0.176	-0.013	-0.191	-0.302	-0.324	-0.272	-0.187
1651	16.50	-0.101	-0.025	0.061	0.182	0.341	0.494	0.556	0.439	0.101	-0.406
1661	16.60	-0.936	-1.293	-1.309	-0.928	-0.246	0.511	1.067	1.215	0.902	0.256
1671	16.70	-0.462	-0.976	-1.096	-0.815	-0.285	0.258	0.602	0.654	0.471	0.216
1681	16.80	0.063	0.107	0.319	0.569	0.700	0.620	0.348	0.007	-0.242	-0.286
1691	16.90	-0.117	0.158	0.376	0.399	0.184	-0.198	-0.600	-0.870	-0.924	-0.778
1701	17.00	-0.530	-0.305	-0.187	-0.189	-0.254	-0.303	-0.276	-0.172	-0.034	0.076
1711	17.10	0.122	0.113	0.093	0.108	0.170	0.241	0.252	0.144	-0.086	-0.372
1721	17.20	-0.601	-0.665	-0.518	-0.213	0.119	0.319	0.278	-0.012	-0.446	-0.845
1731	17.30	-1.037	-0.927	-0.544	-0.025	0.440	0.687	0.663	0.353	-0.046	-0.379
1741	17.40	-0.513	-0.399	-0.095	0.269	0.540	0.609	0.448	0.121	-0.244	-0.505
1751	17.50	-0.564	-0.397	-0.066	0.312	0.609	0.738	0.681	0.489	0.258	0.082
1761	17.60	0.015	0.055	0.150	0.232	0.250	0.193	0.092	0.000	-0.040	-0.018
1771	17.70	0.043	0.101	0.120	0.093	0.047	0.026	0.066	0.171	0.306	0.409
1781	17.80	0.417	0.298	0.064	-0.228	-0.494	-0.655	-0.657	-0.491	-0.188	0.181
1791	17.90	0.532	0.776	0.847	0.715	0.401	-0.026	-0.457	-0.777	-0.904	-0.814
1801	18.00	-0.557	-0.237	0.029	0.155	0.123	-0.012	-0.154	-0.207	-0.126	0.070
1811	18.10	0.306	0.491	0.563	0.513	0.384	0.243	0.143	0.099	0.088	0.071
1821	18.20	0.023	-0.047	-0.104	-0.105	-0.036	0.084	0.192	0.230	0.171	0.039
1831	18.30	-0.097	-0.160	-0.107	0.045	0.227	0.347	0.352	0.221	0.036	-0.118
1841	18.40	-0.188	-0.098	0.039	0.154	0.171	0.070	-0.102	-0.248	-0.281	-0.165
1851	18.50	0.059	0.289	0.417	0.378	0.184	-0.081	-0.303	-0.398	-0.345	-0.197
1861	18.60	-0.045	0.029	-0.006	-0.118	-0.232	-0.281	-0.236	-0.122	-0.011	0.033
1871	18.70	-0.017	-0.131	-0.240	-0.270	-0.187	-0.014	0.177	0.301	0.305	0.195
1881	18.80	0.030	-0.103	-0.140	-0.068	0.066	0.179	0.196	0.087	-0.116	-0.337
1891	18.90	-0.487	-0.513	-0.417	-0.255	-0.108	-0.041	-0.077	-0.181	-0.288	-0.332
1901	19.00	-0.277	-0.137	0.034	0.171	0.223	0.181	0.073	-0.069	-0.132	-0.151
1911	19.10	-0.110	-0.037	0.033	0.078	0.094	0.092	0.092	0.101	0.117	0.127
1921	19.20	0.117	0.089	0.056	0.040	0.061	0.119	0.195	0.256	0.269	0.222
1931	19.30	0.129	0.027	-0.042	-0.052	-0.006	0.062	0.104	0.077	-0.027	-0.180
1941	19.40	-0.324	-0.395	-0.353	-0.200	0.019	0.227	0.354	0.355	0.233	0.031
1951	19.50	-0.181	-0.340	-0.406	-0.373	-0.266	-0.129	-0.002	0.086	0.119	0.105
1961	19.60	0.053	-0.019	-0.092	-0.143	-0.156	-0.112	-0.021	0.100	0.219	0.299
1971	19.70	0.318	0.277	0.204	0.136	0.110	0.135	0.196	0.244	0.267	0.184
1981	19.80	0.075	-0.032	-0.083	-0.051	0.052	0.166	0.218	0.154	-0.027	-0.265
1991	19.90	-0.460	-0.518	-0.393	-0.116	0.219	0.495	0.618	0.562	0.373	0.146

Table 7−88−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1382 S657-DA-1-1 U-D (U-D) ARATANI DAM MAX. ACC. = -27.124 (GAL) T= 0.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.028	-0.099	-0.080	-0.031	-0.018	-0.074	-0.180	-0.273	-0.290	-0.201
2011	20.10	-0.036	0.139	0.234	0.209	0.083	-0.065	-0.141	-0.082	0.105	0.365
2021	20.20	0.532	0.582	0.475	0.269	0.069	-0.051	0.006	0.159	0.276	0.316
2031	20.30	0.212	-0.000	-0.234	-0.386	-0.401	-0.300	-0.166	-0.103	-0.170	-0.347
2041	20.40	-0.561	-0.635	-0.552	-0.306	0.009	0.267	0.300	0.152	-0.106	-0.316
2051	20.50	-0.337	-0.119	0.264	0.636	0.807	0.659	0.211	-0.382	-0.897	-1.140
2061	20.60	-1.031	-0.636	-0.129	0.286	0.472	0.407	0.185	-0.068	-0.169	-0.138
2071	20.70	-0.011	0.103	0.103	-0.039	-0.267	-0.468	-0.532	-0.414	-0.158	0.117
2081	20.80	0.282	0.257	0.052	-0.238	-0.478	-0.554	-0.432	-0.163	0.139	0.354
2091	20.90	0.407	0.301	0.104	-0.086	-0.191	-0.182	-0.086	0.038	0.135	0.179
2101	21.00	0.181	0.178	0.201	0.257	0.324	0.364	0.345	0.262	0.143	0.031
2111	21.10	-0.036	-0.045	-0.020	-0.002	-0.027	-0.105	-0.211	-0.291	-0.297	-0.206
2121	21.20	-0.041	0.159	0.261	0.273	0.169	-0.011	-0.193	-0.304	-0.302	-0.193
2131	21.30	-0.026	0.136	0.225	0.216	0.118	-0.026	-0.165	-0.254	-0.273	-0.223
2141	21.40	-0.122	0.003	0.124	0.217	0.259	0.235	0.141	-0.009	-0.180	-0.318
2151	21.50	-0.370	-0.301	-0.112	0.155	0.425	0.618	0.677	0.590	0.393	0.156
2161	21.60	-0.047	-0.161	-0.171	-0.097	0.018	0.130	0.212	0.251	0.246	0.199
2171	21.70	0.107	-0.030	-0.200	-0.372	-0.494	-0.516	-0.411	-0.196	0.065	0.278
2181	21.80	0.361	0.279	0.062	-0.195	-0.379	-0.403	-0.248	0.030	0.322	0.517
2191	21.90	0.552	0.439	0.252	0.091	0.032	0.088	0.269	0.309	0.314	0.201
2201	22.00	0.011	-0.170	-0.256	-0.202	-0.029	0.194	0.377	0.456	0.417	0.296
2211	22.10	0.157	0.053	-0.003	-0.022	-0.043	-0.091	-0.162	-0.226	-0.244	-0.197
2221	22.20	-0.104	-0.013	0.018	-0.043	-0.183	-0.366	-0.459	-0.473	-0.385	-0.266
2231	22.30	-0.132	-0.008	-0.192	-0.345	-0.489	-0.569	-0.487	-0.322	-0.118	0.050
2241	22.40	0.137	0.146	0.124	0.131	0.201	0.317	0.420	0.438	0.324	0.092
2251	22.50	-0.190	-0.424	-0.528	-0.478	-0.313	-0.121	0.009	0.030	-0.042	-0.138
2261	22.60	-0.176	-0.100	0.080	0.295	0.447	0.455	0.293	0.008	-0.302	-0.527
2271	22.70	-0.593	-0.490	-0.269	-0.019	0.174	0.259	0.238	0.151	0.055	-0.007
2281	22.80	-0.018	0.012	0.057	0.096	0.123	0.146	0.177	0.219	0.259	0.273
2291	22.90	0.236	0.138	-0.003	-0.150	-0.255	-0.279	-0.208	-0.055	0.138	0.323
2301	23.00	0.455	0.506	0.466	0.346	0.168	-0.034	-0.223	-0.359	-0.408	-0.354
2311	23.10	-0.205	0.001	0.200	0.326	0.331	0.209	0.003	-0.209	-0.342	-0.340
2321	23.20	-0.199	0.030	0.257	0.394	0.389	0.245	0.017	-0.211	-0.363	-0.398
2331	23.30	-0.335	-0.151	0.045	0.226	0.365	0.449	0.469	0.421	0.303	0.127
2341	23.40	-0.069	-0.231	-0.300	-0.240	-0.063	0.163	0.342	0.383	0.250	-0.017
2351	23.50	-0.314	-0.511	-0.515	-0.315	0.010	0.320	0.481	0.424	0.178	-0.139
2361	23.60	-0.382	-0.438	-0.287	0.061	0.295	0.471	0.471	0.322	0.120	-0.026
2371	23.70	-0.054	0.025	0.135	0.180	0.196	-0.080	-0.290	-0.415	-0.381	-0.187
2381	23.80	0.088	0.318	0.397	0.286	0.039	-0.226	-0.380	-0.369	-0.146	0.135
2391	23.90	0.370	0.460	0.378	0.180	-0.032	-0.160	-0.159	-0.056	0.072	0.142
2401	24.00	0.110	-0.005	-0.140	-0.219	-0.206	-0.121	-0.034	-0.021	-0.121	-0.306
2411	24.10	-0.489	-0.562	-0.458	-0.186	0.163	0.450	0.552	0.419	0.097	-0.288
2421	24.20	-0.589	-0.700	-0.599	-0.353	-0.083	0.099	0.133	0.035	-0.122	-0.252
2431	24.30	-0.297	-0.251	-0.156	-0.069	-0.031	-0.043	-0.074	-0.085	-0.055	0.003
2441	24.40	0.052	0.053	-0.004	-0.092	-0.156	-0.142	-0.028	0.157	0.367	0.466
2451	24.50	0.468	0.357	0.187	0.031	-0.051	-0.041	0.029	0.105	0.134	0.100
2461	24.60	0.022	-0.056	-0.098	-0.095	-0.072	-0.070	-0.118	-0.215	-0.319	-0.373
2471	24.70	-0.335	-0.200	-0.014	0.154	0.240	0.217	0.109	-0.025	-0.122	-0.144
2481	24.80	-0.102	-0.039	-0.004	-0.025	-0.087	-0.145	-0.148	-0.072	0.060	0.191
2491	24.90	0.255	0.215	0.087	-0.062	-0.149	-0.112	0.057	0.303	0.536	0.667

Table 7−88−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1382 S657-DA-1-1 U-D (U-D) ARATANI DAM MAX. ACC. = -27.124 (GAL) T= 0.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.669	0.500	0.283	0.081	-0.049	-0.096	-0.092	-0.096	-0.143	-0.240
2511	25.10	-0.350	-0.414	-0.388	-0.265	-0.085	0.086	0.187	0.190	0.114	0.013
2521	25.20	-0.055	-0.056	-0.000	0.066	0.087	0.030	-0.093	-0.231	-0.315	-0.296
2531	25.30	-0.173	0.004	0.156	0.216	0.160	0.025	-0.108	-0.158	-0.082	0.098
2541	25.40	0.304	0.434	0.419	0.254	0.007	-0.210	-0.297	-0.213	0.004	0.253
2551	25.50	0.419	0.427	0.280	0.056	-0.136	-0.203	-0.119	0.066	0.256	0.359
2561	25.60	0.332	0.204	0.052	-0.036	-0.017	0.085	0.197	0.231	0.140	-0.052
2571	25.70	-0.262	-0.387	-0.357	-0.173	0.087	0.310	0.400	0.327	0.139	-0.066
2581	25.80	-0.190	-0.186	-0.082	0.039	0.088	0.017	-0.149	-0.328	-0.423	-0.374
2591	25.90	-0.195	0.035	0.206	0.239	0.120	-0.088	-0.283	-0.372	-0.318	-0.161
2601	26.00	0.012	0.109	0.085	-0.038	-0.185	-0.265	-0.224	-0.071	0.130	0.291
2611	26.10	0.365	0.282	0.167	0.013	-0.057	-0.045	0.015	0.063	0.042	-0.060
2621	26.20	-0.209	-0.341	-0.392	-0.342	-0.217	-0.082	-0.003	-0.014	-0.098	-0.196
2631	26.30	-0.243	-0.195	-0.063	0.100	0.220	0.241	0.157	0.011	-0.121	-0.171
2641	26.40	-0.108	0.043	0.217	0.337	0.356	0.268	0.117	-0.034	-0.130	-0.149
2651	26.50	-0.111	-0.056	-0.027	-0.040	-0.080	-0.108	-0.089	-0.009	0.111	0.224
2661	26.60	0.277	0.237	0.110	-0.062	-0.220	-0.311	-0.314	-0.243	-0.144	-0.068
2671	26.70	-0.049	-0.089	-0.157	-0.209	-0.208	-0.141	-0.024	0.105	0.205	0.251
2681	26.80	0.244	0.205	0.168	0.157	0.180	0.227	0.275	0.302	0.297	0.266
2691	26.90	0.214	0.163	0.120	0.087	0.061	0.040	0.026	0.026	0.042	0.069
2701	27.00	0.093	0.096	0.067	0.012	-0.042	-0.062	-0.022	0.082	0.219	0.335
2711	27.10	0.377	0.316	0.161	-0.027	-0.175	-0.224	-0.156	-0.008	0.146	0.232
2721	27.20	0.210	0.098	-0.038	-0.118	-0.087	0.052	0.236	0.372	0.385	0.252
2731	27.30	0.025	-0.197	-0.313	-0.269	-0.083	0.158	0.346	0.399	0.303	0.114
2741	27.40	-0.075	-0.181	-0.175	-0.094	-0.016	-0.016	-0.123	-0.300	-0.467	-0.542
2751	27.50	-0.488	-0.340	-0.180	-0.103	-0.157	-0.319	-0.501	-0.596	-0.534	-0.321
2761	27.60	-0.039	0.191	0.269	0.170	-0.046	-0.262	-0.362	-0.290	-0.077	0.176
2771	27.70	0.350	0.367	0.226	0.003	-0.191	-0.269	-0.207	-0.059	0.084	0.133
2781	27.80	0.056	-0.111	-0.285	-0.378	-0.344	-0.200	-0.014	0.131	0.178	0.122
2791	27.90	0.005	-0.110	-0.177	-0.187	-0.168	-0.163	-0.198	-0.265	-0.321	-0.316
2801	28.00	-0.222	-0.056	0.123	0.241	0.245	0.132	-0.046	-0.203	-0.262	-0.186
2811	28.10	-0.002	0.213	0.364	0.383	0.261	0.049	-0.163	-0.285	-0.265	-0.111
2821	28.20	0.113	0.318	0.426	0.401	0.262	0.071	-0.093	-0.167	-0.129	0.000
2831	28.30	0.166	0.306	0.377	0.364	0.286	0.179	0.078	0.003	-0.063	-0.071
2841	28.40	-0.092	-0.107	-0.104	-0.065	0.019	0.140	0.269	0.366	0.400	0.362
2851	28.50	0.276	0.188	0.148	0.185	0.292	0.427	0.529	0.544	0.449	0.263
2861	28.60	0.037	-0.163	-0.284	-0.302	-0.233	-0.117	-0.002	0.070	0.082	0.034
2871	28.70	-0.056	-0.163	-0.265	-0.339	-0.370	-0.352	-0.288	-0.197	-0.110	-0.062
2881	28.80	-0.080	-0.166	-0.293	-0.415	-0.477	-0.446	-0.323	-0.150	0.010	0.097
2891	28.90	0.080	-0.027	-0.171	-0.283	-0.309	-0.230	-0.072	0.112	0.263	0.343
2901	29.00	0.346	0.295	0.228	0.172	0.136	0.109	0.076	0.027	-0.032	-0.078
2911	29.10	-0.093	-0.072	-0.032	-0.010	-0.040	-0.138	-0.286	-0.437	-0.532	-0.527
2921	29.20	-0.409	-0.210	0.011	0.188	0.273	0.255	0.155	0.015	-0.120	-0.217
2931	29.30	-0.257	-0.238	-0.161	-0.029	0.148	0.345	0.521	0.621	0.598	0.436
2941	29.40	0.159	-0.147	-0.384	-0.464	-0.353	-0.089	0.229	0.479	0.566	0.466
2951	29.50	0.229	-0.043	-0.241	-0.306	-0.246	-0.131	-0.052	-0.070	-0.185	-0.334
2961	29.60	-0.428	-0.394	-0.225	0.021	0.242	0.344	0.288	0.109	-0.098	-0.225
2971	29.70	-0.207	-0.048	0.181	0.377	0.458	0.403	0.253	0.096	0.009	0.031
2981	29.80	0.137	0.261	0.332	0.309	0.205	0.074	-0.022	-0.043	0.008	0.090
2991	29.90	0.154	0.169	0.144	0.118	0.134	0.211	0.325	0.415	0.417	0.295

Table 7—88—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1382 S657-DA-1-1 U-D (U-D) ARATANI DAM MAX. ACC. = -27.124 (GAL) T= 0.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.072	-0.181	-0.371	-0.425	-0.337	-0.126	0.088	0.215	0.208	0.077
3011	30.10	-0.108	-0.258	-0.301	-0.216	-0.037	0.157	0.290	0.316	0.236	0.093
3021	30.20	-0.057	-0.166	-0.217	-0.222	-0.207	-0.197	-0.193	-0.182	-0.141	-0.058
3031	30.30	0.060	0.181	0.266	0.287	0.236	0.134	0.020	-0.070	-0.114	-0.115
3041	30.40	-0.093	-0.073	-0.073	-0.089	-0.105	-0.099	-0.059	0.008	0.082	0.138
3051	30.50	0.159	0.143	0.109	0.078	0.069	0.083	0.108	0.124	0.118	0.093
3061	30.60	0.064	0.053	0.069	0.106	0.128	0.108	0.024	-0.114	-0.267	-0.377
3071	30.70	-0.400	-0.321	-0.170	-0.006	0.101	0.121	0.045	-0.081	-0.192	-0.237
3081	30.80	-0.159	-0.102	0.004	0.073	0.028	-0.026	-0.051	-0.051	-0.032	0.014
3091	30.90	0.049	0.036	-0.030	-0.117	-0.173	-0.151	-0.044	0.104	0.214	0.208
3101	31.00	0.056	-0.206	-0.483	-0.660	-0.663	-0.491	-0.223	0.017	0.124	0.058
3111	31.10	-0.130	-0.325	-0.408	-0.317	-0.082	0.189	0.359	0.328	0.128	-0.176
3121	31.20	-0.426	-0.499	-0.357	-0.067	0.228	0.381	0.314	0.057	-0.266	-0.497
3131	31.30	-0.522	-0.328	-0.005	0.298	0.464	0.379	0.155	-0.104	-0.261	-0.238
3141	31.40	-0.054	0.191	0.366	0.377	0.218	-0.034	-0.252	-0.332	-0.241	-0.031
3151	31.50	0.186	0.298	0.252	0.078	-0.130	-0.258	-0.236	-0.066	0.173	0.373
3161	31.60	0.445	0.365	0.182	-0.014	-0.137	-0.146	-0.067	0.034	0.082	0.042
3171	31.70	-0.068	-0.185	-0.242	-0.206	-0.097	0.022	0.076	0.029	-0.101	-0.242
3181	31.80	-0.308	-0.246	-0.066	0.156	0.317	0.334	0.192	-0.044	-0.264	-0.358
3191	31.90	-0.278	-0.061	0.190	0.352	0.348	0.183	-0.056	-0.248	-0.293	-0.169
3201	32.00	0.061	0.280	0.379	0.309	0.109	-0.115	-0.247	-0.221	-0.052	0.168
3211	32.10	0.322	0.327	0.180	-0.039	-0.213	-0.245	-0.111	0.125	0.345	0.438
3221	32.20	0.354	0.135	-0.106	-0.244	-0.201	0.009	0.293	0.521	0.588	0.468
3231	32.30	0.219	-0.045	-0.213	-0.229	-0.111	0.062	0.199	0.245	0.204	0.133
3241	32.40	0.102	0.151	0.264	0.377	0.413	0.328	0.136	-0.089	-0.251	-0.278
3251	32.50	-0.158	0.050	0.250	0.367	0.301	0.136	-0.070	-0.229	-0.284	-0.236
3261	32.60	-0.137	-0.060	-0.054	-0.124	-0.224	-0.290	-0.275	-0.177	-0.062	0.059
3271	32.70	0.074	-0.008	-0.146	-0.268	-0.312	-0.261	-0.149	-0.051	-0.037	-0.136
3281	32.80	-0.318	-0.502	-0.599	-0.552	-0.365	-0.103	0.139	0.280	0.287	0.188
3291	32.90	0.049	-0.062	-0.104	-0.080	-0.028	0.010	0.011	-0.016	-0.039	-0.031
3301	33.00	0.014	0.071	0.101	0.076	0.000	-0.086	-0.117	-0.055	0.103	0.305
3311	33.10	0.466	0.509	0.406	0.189	-0.055	-0.227	-0.260	-0.152	0.042	0.233
3321	33.20	0.342	0.342	0.258	0.152	0.083	0.079	0.122	0.161	0.149	0.070
3331	33.30	-0.050	-0.154	-0.187	-0.129	-0.006	0.118	0.177	0.136	0.010	-0.140
3341	33.40	-0.239	-0.235	-0.124	-0.045	0.198	0.266	0.224	0.096	-0.053	-0.154
3351	33.50	-0.163	-0.085	0.036	0.137	0.167	0.113	0.004	-0.108	-0.168	-0.158
3361	33.60	-0.090	-0.006	0.046	0.039	-0.020	-0.095	-0.136	-0.109	-0.014	0.115
3371	33.70	0.219	0.248	0.183	0.048	-0.097	-0.185	-0.171	-0.055	0.112	0.253
3381	33.80	0.297	0.214	0.026	-0.196	-0.369	-0.431	-0.370	-0.225	-0.070	0.029
3391	33.90	0.040	-0.018	-0.088	-0.105	-0.033	0.120	0.303	0.450	0.513	0.487
3401	34.00	0.408	0.331	0.299	0.313	0.342	0.324	0.220	0.036	-0.173	-0.326
3411	34.10	-0.352	-0.233	-0.020	0.188	0.287	0.217	-0.007	-0.299	-0.540	-0.633
3421	34.20	-0.544	-0.320	-0.059	0.132	0.186	0.104	-0.053	-0.201	-0.276	-0.260
3431	34.30	-0.186	-0.111	-0.084	-0.116	-0.182	-0.236	-0.262	-0.199	-0.138	-0.108
3441	34.40	-0.142	-0.239	-0.359	-0.446	-0.455	-0.379	-0.249	-0.122	-0.047	-0.039
3451	34.50	-0.079	-0.121	-0.128	-0.090	-0.033	-0.001	-0.028	-0.116	-0.224	-0.292
3461	34.60	-0.272	-0.157	0.012	0.162	0.227	0.181	0.053	-0.088	-0.170	-0.158
3471	34.70	-0.069	0.032	0.077	0.025	-0.105	-0.247	-0.317	-0.263	-0.089	0.141
3481	34.80	0.338	0.431	0.403	0.294	0.179	0.125	0.152	0.225	0.276	0.245
3491	34.90	0.117	-0.065	-0.223	-0.281	-0.212	-0.052	0.118	0.209	0.178	0.043

Table 7—88—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1382 S657-DA-1-1 U-D (U-D) ARATANI DAM MAX. ACC. = -27.124 (GAL) T= 0.59 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.120	-0.222	-0.202	-0.066	0.123	0.272	0.311	0.228	0.072	-0.074
3511	35.10	-0.136	-0.089	0.032	0.155	0.210	0.173	0.073	-0.015	-0.023	0.079
3521	35.20	0.256	0.424	0.499	0.423	0.217	-0.038	-0.233	-0.283	-0.167	0.059
3531	35.30	0.294	0.435	0.424	0.276	0.063	-0.120	-0.204	-0.172	-0.066	0.043
3541	35.40	0.093	0.062	-0.021	-0.096	-0.103	-0.022	0.123	0.268	0.346	0.320
3551	35.50	0.204	0.055	-0.053	-0.063	0.033	0.189	0.333	0.393	0.339	0.192
3561	35.60	0.017	-0.112	-0.145	-0.080	0.033	0.125	0.134	0.044	-0.110	-0.256
3571	35.70	-0.322	-0.268	-0.108	0.095	0.258	0.318	0.256	0.110	-0.069	-0.151
3581	35.80	-0.163	-0.097	-0.007	0.045	0.023	-0.066	-0.173	-0.239	-0.225	-0.137
3591	35.90	-0.029	0.053	0.003	-0.115	-0.261	-0.349	-0.310	-0.135	0.117	0.339
3601	36.00	0.426	0.328	0.077	-0.222	-0.442	-0.494	-0.369	-0.141	0.071	0.165
3611	36.10	0.111	-0.038	-0.174	-0.195	-0.062	0.170	0.382	0.444	0.290	-0.043
3621	36.20	-0.427	-0.703	-0.753	-0.558	-0.212	0.128	0.318	0.290	0.084	-0.179
3631	36.30	-0.364	-0.386	-0.254	-0.055	0.094	0.115	0.006	-0.156	-0.265	-0.240
3641	36.40	-0.075	0.158	0.347	0.396	0.280	0.051	-0.183	-0.317	-0.300	-0.156
3651	36.50	0.029	0.160	0.177	0.085	-0.051	-0.167	-0.145	-0.042	0.110	0.239
3661	36.60	0.287	0.246	0.157	0.085	0.082	0.157	0.271	0.359	0.368	0.284
3671	36.70	0.143	0.010	-0.052	-0.022	0.074	0.169	0.197	0.124	-0.032	-0.208
3681	36.80	-0.327	-0.337	-0.238	-0.083	0.052	0.104	0.054	-0.056	-0.153	-0.161
3691	36.90	-0.045	0.170	0.411	0.585	0.627	0.524	0.320	0.095	-0.073	-0.145
3701	37.00	-0.130	-0.073	-0.030	-0.038	-0.094	-0.165	-0.209	-0.204	-0.160	-0.113
3711	37.10	-0.105	-0.157	-0.250	-0.336	-0.355	-0.274	-0.101	0.113	0.293	0.380
3721	37.20	0.352	0.238	0.102	0.010	0.003	0.075	0.188	0.283	0.321	0.290
3731	37.30	0.209	0.114	0.030	-0.038	-0.105	-0.189	-0.294	-0.393	-0.441	-0.396
3741	37.40	-0.245	-0.019	0.212	0.362	0.376	0.244	0.032	-0.162	-0.243	-0.161
3751	37.50	0.058	0.327	0.529	0.568	0.419	0.132	-0.183	-0.409	-0.468	-0.358
3761	37.60	-0.148	0.057	0.166	0.141	0.013	-0.142	-0.243	-0.247	-0.170	-0.073
3771	37.70	-0.025	-0.062	-0.166	-0.272	-0.303	-0.219	-0.044	0.143	0.240	0.182
3781	37.80	-0.027	-0.305	-0.532	-0.606	-0.493	-0.250	0.004	0.146	0.107	-0.091
3791	37.90	-0.368	-0.539	-0.572	-0.436	-0.204	0.006	0.092	0.017	-0.172	-0.371
3801	38.00	-0.472	-0.416	-0.220	0.035	0.242	0.325	0.264	0.104	-0.075	-0.197
3811	38.10	-0.221	-0.154	-0.041							

Table 7−89−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1383 S657-DA-1-1 HB. (HD.) ARAFANI DAM MAX. ACC. = -62.579 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.885	-2.419	-12.701	-20.599	-22.536	-17.588	-8.118	1.268	5.959	3.700
11	0.10	-4.131	-13.043	-17.572	-14.028	-2.509	12.854	25.622	29.983	23.562	8.627
21	0.20	-8.545	-20.522	-21.926	-11.936	5.195	21.866	30.378	26.328	10.686	-10.383
31	0.30	-27.919	-33.853	-24.467	-2.198	25.026	46.705	53.831	42.502	15.605	-18.139
41	0.40	-47.413	-62.579	-59.264	-39.838	-12.220	13.440	28.788	30.309	20.194	4.811
51	0.50	-8.408	-14.184	-11.301	-2.500	7.387	13.996	15.391	12.560	8.376	5.738
61	0.60	5.968	8.269	10.456	10.398	7.332	2.280	-2.592	-5.238	-4.853	-2.195
71	0.70	1.030	3.284	4.114	4.282	5.040	7.027	9.517	10.565	8.077	1.206
81	0.80	-8.724	-18.431	-24.021	-22.858	-14.982	-3.301	7.622	13.617	12.780	6.250
91	0.90	-2.487	-9.364	-11.867	-9.159	-3.905	1.011	3.135	1.781	-1.867	-5.631
101	1.00	-7.605	-7.089	-4.730	-1.884	0.309	1.563	2.424	3.678	5.615	7.665
111	1.10	8.671	7.634	4.464	0.241	-3.240	-4.416	-2.860	0.386	3.302	3.943
121	1.20	1.513	-3.161	-8.020	-10.839	-10.391	-7.068	-2.633	0.768	1.786	0.588
131	1.30	-1.285	-1.824	0.261	4.738	9.876	13.295	13.184	9.260	2.954	-3.269
141	1.40	-7.088	-7.407	-4.801	-1.116	1.529	1.787	-0.285	-3.362	-5.605	-5.612
151	1.50	-3.103	0.985	5.093	7.387	7.368	5.139	1.814	-1.331	-3.359	-4.011
161	1.60	-3.669	-3.019	-2.634	-2.701	-2.987	-3.045	-2.495	-1.232	0.527	2.371
171	1.70	3.884	4.805	5.081	4.802	4.092	3.025	1.621	-0.083	-1.946	-3.684
181	1.80	-4.917	-5.299	-4.672	-3.162	-1.175	0.737	2.065	2.528	2.156	1.254
191	1.90	0.249	-0.495	-0.816	-0.784	-0.616	-0.523	-0.583	-0.696	-0.656	-0.290
201	2.00	0.399	1.196	1.739	1.701	0.961	-0.303	-1.672	-2.669	-2.983	-2.616
211	2.10	-1.873	-1.208	-0.934	-1.103	-1.393	-1.299	-0.395	1.328	3.699	5.774
221	2.20	6.819	6.395	4.224	1.118	-2.123	-4.599	-5.728	-5.423	-4.064	-2.279
231	2.30	-0.672	0.403	0.910	1.054	1.113	1.279	1.576	1.887	2.055	1.980
241	2.40	1.675	1.250	0.866	0.569	0.452	0.470	0.564	0.683	0.781	0.805
251	2.50	0.682	0.328	-0.305	-1.173	-2.119	-2.899	-3.276	-3.132	-2.547	-1.781
261	2.60	-1.171	-0.961	-1.176	-1.580	-1.782	-1.430	-0.412	1.051	2.467	3.280
271	2.70	3.138	2.072	0.515	-0.875	-1.508	-1.136	0.027	1.393	2.266	2.154
281	2.80	0.597	-0.812	-2.608	-3.742	-3.856	-3.011	-1.619	-0.229	0.720	1.072
291	2.90	0.968	0.723	0.632	0.824	1.207	1.548	1.616	1.313	0.735	0.127
301	3.00	-0.235	-0.164	0.354	1.158	1.981	2.550	2.678	2.315	1.555	0.597
311	3.10	-0.317	-0.965	-1.204	-1.016	-0.510	0.102	0.572	0.706	0.435	-0.155
321	3.20	-0.851	-1.403	-1.619	-1.447	-0.981	-0.403	0.105	0.447	0.638	0.764
331	3.30	0.909	1.091	1.245	1.277	1.163	0.907	0.738	0.825	1.256	1.926
341	3.40	2.533	2.685	2.070	0.627	-1.384	-3.447	-4.965	-5.487	-4.872	-3.335
351	3.50	-1.346	0.568	1.922	2.588	2.601	2.174	1.554	0.925	0.374	-0.081
361	3.60	-0.431	-0.634	-0.626	-0.358	0.147	0.770	1.317	1.593	1.479	0.986
371	3.70	0.255	-0.502	-1.092	-1.411	-1.481	-1.427	-1.402	-1.515	-1.773	-2.083
381	3.80	-2.294	-2.270	-1.961	-1.432	-0.840	-0.379	-0.194	-0.326	-0.696	-1.133
391	3.90	-1.451	-1.522	-1.319	-0.916	-0.437	0.016	0.419	0.838	1.389	2.154
401	4.00	3.111	4.093	4.830	5.038	4.541	3.362	1.745	0.088	-1.190	-1.792
411	4.10	-1.656	-0.968	-0.096	0.556	0.697	0.250	-0.622	-1.595	-2.315	-2.536
421	4.20	-2.221	-1.541	-0.806	-0.324	-0.269	-0.603	-1.085	-1.378	-1.198	-0.455
431	4.30	0.683	1.842	2.584	2.595	1.832	0.567	-0.711	-1.487	-1.432	-0.576
441	4.40	0.739	1.945	2.503	2.129	0.912	-0.721	-2.175	-2.934	-2.766	-1.793
451	4.50	-0.441	0.764	1.404	1.325	0.669	-0.222	-0.965	-1.297	-1.164	-0.702
461	4.60	-0.146	0.291	0.502	0.510	0.418	0.336	0.311	0.311	0.254	0.069
471	4.70	-0.256	-0.653	-1.008	-1.207	-1.196	-1.002	-0.714	-0.446	-0.288	-0.275
481	4.80	-0.389	-0.580	-0.785	-0.950	-1.018	-0.925	-0.603	-0.008	0.838	1.810
491	4.90	2.682	3.190	3.126	2.448	1.337	0.157	-0.661	-0.803	-0.213	0.857

Table 7−89−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1383 S657-DA-1-1 HB. (HB.) ARAFANI DAM MAX. ACC. = -62.579 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.933	2.510	2.276	1.257	-0.176	-1.456	-2.059	-1.727	-0.580	0.940
511	5.10	2.260	2.915	2.727	1.852	0.673	-0.382	-1.023	-1.185	-0.995	-0.664
521	5.20	-0.351	-0.096	0.159	0.486	0.876	1.203	1.270	0.910	0.096	-1.017
531	5.30	-2.137	-2.955	-3.271	-3.069	-2.511	-1.839	-1.261	-0.864	-0.607	-0.380
541	5.40	-0.100	0.225	0.494	0.571	0.373	-0.065	-0.596	-1.021	-1.188	-1.064
551	5.50	-0.743	-0.393	-0.160	-0.093	-0.114	-0.065	0.202	0.738	1.451	2.139
561	5.60	2.566	2.562	2.099	1.301	0.398	-0.359	-0.784	-0.813	-0.511	-0.034
571	5.70	0.427	0.714	0.744	0.526	0.151	-0.246	-0.518	-0.571	-0.377	0.006
581	5.80	0.452	0.805	0.935	0.778	0.363	-0.196	-0.742	-1.132	-1.285	-1.213
591	5.90	-1.011	-0.817	-0.757	-0.888	-1.177	-1.509	-1.732	-1.722	-1.437	-0.941
601	6.00	-0.394	0.014	0.134	-0.063	-0.470	-0.864	-0.993	-0.681	0.091	1.160
611	6.10	2.230	2.981	3.196	2.862	2.073	1.159	0.360	-0.180	-0.478	-0.668
621	6.20	-0.894	-1.205	-1.499	-1.569	-1.224	-0.620	0.654	1.618	2.051	1.642
631	6.30	0.440	-1.210	-2.737	-3.570	-3.379	-2.202	-0.432	1.355	2.629	3.120
641	6.40	2.874	2.192	1.447	0.901	0.607	0.427	0.158	-0.317	-0.943	-1.505
651	6.50	-1.740	-1.485	-0.776	0.157	0.987	1.445	1.432	1.052	0.541	0.129
661	6.60	-0.068	-0.101	-0.131	-0.319	-0.715	-1.209	-1.579	-1.599	-1.159	-0.331
671	6.70	0.651	1.498	1.983	2.029	1.721	1.236	0.739	0.308	-0.090	-0.547
681	6.80	-1.121	-1.767	-2.324	-2.567	-2.317	-1.537	-0.375	0.870	1.855	2.322
691	6.90	2.188	1.580	0.769	0.064	-0.308	-0.280	0.048	0.470	0.775	0.836
701	7.00	0.660	0.370	0.130	0.062	0.178	0.371	0.470	0.322	-0.118	-0.753
711	7.10	-1.377	-1.757	-1.735	-1.303	-0.600	0.150	0.743	1.078	1.192	1.208
721	7.20	1.253	1.367	1.475	1.431	1.108	0.492	-0.284	-0.989	-1.398	-1.410
731	7.30	-1.094	-0.653	-0.316	-0.197	-0.261	-0.332	-0.226	0.122	0.591	0.918
741	7.40	0.841	0.258	-0.685	-1.640	-2.223	-2.209	-1.666	-0.908	-0.351	-0.254
751	7.50	-0.575	-0.975	-1.001	-0.362	0.858	2.225	3.053	2.829	1.462	-0.611
761	7.60	-2.578	-3.610	-3.242	-1.599	0.660	2.639	3.812	3.333	2.107	0.594
771	7.70	-0.538	-0.933	-0.677	-0.194	0.034	-0.253	-0.947	-1.446	-1.893	-1.439
781	7.80	-0.386	0.854	1.775	2.033	1.610	0.803	0.052	-0.293	-0.140	0.318
791	7.90	0.740	0.828	0.491	-0.125	-0.728	-1.046	-0.967	-0.580	-0.104	0.238
801	8.00	0.339	0.237	0.067	-0.039	-0.036	0.018	0.014	-0.123	-0.376	-0.641
811	8.10	-0.788	-0.739	-0.519	-0.237	-0.016	0.079	0.084	0.101	0.227	0.477
821	8.20	0.757	0.910	0.811	0.452	-0.033	-0.427	-0.542	-0.323	0.111	0.522
831	8.30	0.680	0.486	0.031	-0.455	-0.720	-0.636	-0.270	0.145	0.334	0.140
841	8.40	-0.382	-0.971	-1.279	-1.046	-0.240	0.911	2.000	2.642	2.500	1.681
851	8.50	0.423	-0.871	-1.823	-2.213	-2.036	-1.467	-0.764	-0.163	0.196	0.392
861	8.60	0.194	0.011	-0.160	-0.262	-0.286	-0.260	-0.225	-0.219	-0.254	-0.313
871	8.70	-0.369	-0.302	-0.133	0.155	0.499	0.789	0.913	0.802	0.474	0.033
881	8.80	-0.370	-0.602	-0.613	-0.459	-0.270	-0.178	-0.240	-0.394	-0.487	-0.353
891	8.90	0.087	0.760	1.445	1.861	1.785	1.165	0.156	-0.936	-1.765	-2.087
901	9.00	-1.841	-1.153	-0.269	0.557	1.151	1.459	1.515	1.383	1.101	0.666
911	9.10	0.062	-0.683	-1.466	-2.106	-2.409	-2.240	-1.593	-0.614	0.448	1.320
921	9.20	1.801	1.822	1.457	0.879	0.291	-0.149	-0.363	-0.366	-0.236	-0.072
931	9.30	0.045	0.077	0.039	-0.021	-0.062	0.021	0.171	0.370	0.545	0.626
941	9.40	0.571	0.396	0.156	-0.063	-0.209	-0.288	-0.369	-0.537	-0.839	-1.223
951	9.50	-1.533	-1.561	-1.144	-0.270	0.876	1.947	2.557	2.437	1.565	0.188
961	9.60	-1.260	-2.327	-2.722	-2.418	-1.640	-0.743	-0.044	0.310	0.385	0.381
971	9.70	0.502	0.826	1.261	1.590	1.598	1.201	0.503	-0.239	-0.727	-0.771
981	9.80	-0.371	0.275	0.870	1.151	1.001	0.496	-0.144	-0.660	-0.866	-0.711
991	9.90	-0.296	0.197	0.583	0.740	0.641	0.346	-0.039	-0.395	-0.625	-0.670

Table 7—89—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1383 S657-DA-1-1 HB. (HB.) ARATANI DAM MAX. ACC. = -62.579 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.516	-0.199	0.199	0.564	0.782	0.773	0.529	0.126	-0.304	-0.616
1011	10.10	-0.715	-0.593	-0.330	-0.054	0.125	0.159	0.082	-0.016	-0.051	0.016
1021	10.20	0.151	0.277	0.319	0.253	0.124	0.019	0.014	0.129	0.307	0.443
1031	10.30	0.648	0.300	0.069	-0.115	-0.125	0.088	0.463	0.851	1.078	1.036
1041	10.40	0.718	0.262	-0.230	-0.559	-0.696	-0.689	-0.665	-0.655	-0.741	-0.842
1051	10.50	-0.855	-0.709	-0.418	-0.095	0.100	0.063	-0.276	-0.732	-1.106	-1.184
1061	10.60	-0.858	-0.187	0.620	1.290	1.599	1.466	0.978	0.345	-0.198	-0.684
1071	10.70	-0.475	-0.253	0.037	0.258	0.336	0.271	0.111	-0.091	-0.309	-0.538
1081	10.80	-0.780	-1.011	-1.172	-1.191	-1.021	-0.674	-0.231	0.183	0.455	0.528
1091	10.90	0.432	0.254	0.098	0.025	0.029	0.052	0.029	-0.060	-0.162	-0.172
1101	11.00	0.008	0.401	0.925	1.408	1.655	1.544	1.085	0.435	-0.169	-0.506
1111	11.10	-0.467	-0.101	0.407	0.820	0.954	0.769	0.291	-0.239	-0.646	-0.800
1121	11.20	-0.652	-0.369	0.007	0.326	0.515	0.561	0.493	0.352	0.173	-0.016
1131	11.30	-0.185	-0.282	-0.264	-0.099	0.194	0.534	0.793	0.843	0.618	0.150
1141	11.40	-0.422	-0.907	-1.133	-1.024	-0.634	-0.128	0.289	0.458	0.333	-0.001
1151	11.50	-0.380	-0.630	-0.658	-0.481	-0.218	-0.020	0.001	-0.168	-0.439	-0.671
1161	11.60	-0.741	-0.607	-0.335	-0.062	0.066	-0.028	-0.314	-0.665	-0.910	-0.920
1171	11.70	-0.665	-0.233	0.203	0.466	0.437	0.126	-0.355	-0.829	-1.132	-1.176
1181	11.80	-0.974	-0.625	-0.254	0.035	0.208	0.294	0.358	0.456	0.599	0.749
1191	11.90	0.838	0.812	0.661	0.451	0.200	0.046	0.004	0.053	0.132	0.169
1201	12.00	0.131	0.033	-0.059	-0.074	0.026	0.215	0.408	0.498	0.409	0.141
1211	12.10	-0.221	-0.535	-0.666	-0.563	-0.197	0.251	0.639	0.832	0.775	0.510
1221	12.20	0.149	-0.180	-0.391	-0.468	-0.458	-0.432	-0.441	-0.485	-0.518	-0.482
1231	12.30	-0.351	-0.156	0.022	0.089	-0.015	-0.271	-0.588	-0.831	-0.885	-0.707
1241	12.40	-0.347	0.068	0.397	0.537	0.470	0.263	0.030	-0.123	-0.147	-0.062
1251	12.50	0.059	0.136	0.128	0.048	-0.043	-0.078	-0.020	0.111	0.247	0.313
1261	12.60	0.255	0.123	-0.036	-0.110	-0.023	0.227	0.564	0.857	0.973	0.837
1271	12.70	0.466	-0.032	-0.500	-0.791	-0.819	-0.584	-0.167	0.312	0.739	1.032
1281	12.80	1.161	1.128	0.954	0.657	0.261	-0.201	-0.663	-1.034	-1.211	-1.117
1291	12.90	-0.737	-0.139	0.538	1.124	1.472	1.512	1.269	0.849	0.400	0.053
1301	13.00	-0.115	-0.101	0.038	0.222	0.379	0.470	0.494	0.470	0.422	0.361
1311	13.10	0.285	0.183	0.051	-0.105	-0.267	-0.408	-0.509	-0.558	-0.558	-0.516
1321	13.20	-0.455	-0.352	-0.243	-0.124	-0.004	0.130	0.267	0.176	0.118	-0.004
1331	13.30	-0.167	-0.331	-0.451	-0.491	-0.436	-0.302	-0.134	0.012	0.087	0.076
1341	13.40	0.007	-0.057	-0.049	0.072	0.289	0.528	0.684	0.672	0.466	0.122
1351	13.50	-0.239	-0.488	-0.543	-0.418	-0.211	-0.058	-0.058	-0.221	-0.454	-0.607
1361	13.60	-0.553	-0.265	0.157	0.525	0.651	0.448	-0.016	-0.540	-0.875	-0.842
1371	13.70	-0.423	0.226	0.843	1.180	1.113	0.699	0.140	-0.315	-0.486	-0.340
1381	13.80	0.012	0.375	0.578	0.565	0.321	0.031	-0.202	-0.313	-0.329	-0.331
1391	13.90	-0.396	-0.547	-0.726	-0.835	-0.785	-0.552	-0.197	0.164	0.413	0.486
1401	14.00	0.396	0.223	0.067	0.000	0.041	0.155	0.278	0.351	0.338	0.227
1411	14.10	0.022	-0.265	-0.614	-0.981	-1.292	-1.445	-1.350	-0.970	-0.360	0.333
1421	14.20	0.906	1.175	1.044	0.554	-0.140	-0.820	-1.296	-1.470	-1.354	-1.044
1431	14.30	-0.658	-0.276	0.076	0.415	0.751	1.051	1.233	1.203	0.910	0.398
1441	14.40	-0.190	-0.658	-0.840	-0.673	-0.233	0.294	0.694	0.821	0.650	0.287
1451	14.50	-0.094	-0.338	-0.376	-0.246	-0.055	0.088	0.140	0.139	0.172	0.309
1461	14.60	0.546	0.785	0.879	0.706	0.251	-0.371	-0.968	-1.261	-1.188	-0.757
1471	14.70	-0.143	0.411	0.706	0.673	0.394	0.053	-0.159	-0.140	0.078	0.350
1481	14.80	0.503	0.422	0.112	-0.304	-0.647	-0.770	-0.622	-0.270	0.140	0.456
1491	14.90	0.584	0.522	0.346	0.160	0.043	0.017	0.046	0.071	0.046	-0.035

Table 7—89—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1383 S657-DA-1-1 HB. (HB.) ARATANI DAM MAX. ACC. = -62.579 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.135	-0.194	-0.164	-0.033	0.169	0.379	0.521	0.535	0.393	0.114
1511	15.10	-0.237	-0.565	-0.749	-0.776	-0.573	-0.221	0.152	0.403	0.427	0.213
1521	15.20	-0.142	-0.462	-0.572	-0.383	0.058	0.575	0.939	0.973	0.644	0.086
1531	15.30	-0.461	-0.758	-0.687	-0.308	0.176	0.519	0.558	0.300	-0.094	-0.390
1541	15.40	-0.413	-0.140	0.287	0.641	0.731	0.510	0.101	-0.273	-0.408	-0.233
1551	15.50	0.149	0.513	0.639	0.428	-0.039	-0.541	-0.829	-0.757	-0.348	0.220
1561	15.60	0.713	0.963	0.939	0.750	0.557	0.469	0.475	0.455	0.250	-0.211
1571	15.70	-0.862	-1.502	-1.884	-1.840	-1.364	-0.627	0.108	0.604	0.758	0.631
1581	15.80	0.397	0.237	0.235	0.344	0.421	0.321	-0.007	-0.475	-0.892	-1.052
1591	15.90	-0.844	-0.308	0.371	0.939	1.184	1.015	0.493	-0.205	-0.864	-1.309
1601	16.00	-1.454	-1.311	-0.960	-0.511	-0.062	0.310	0.562	0.676	0.658	0.539
1611	16.10	0.364	0.190	0.060	-0.010	-0.029	-0.030	-0.041	-0.066	-0.084	-0.059
1621	16.20	0.031	0.173	0.315	0.386	0.331	0.154	-0.086	-0.287	-0.361	-0.274
1631	16.30	-0.076	0.121	0.195	0.076	-0.211	-0.548	-0.772	-0.745	-0.423	0.119
1641	16.40	0.710	1.148	1.277	1.050	0.542	-0.081	-0.622	-0.926	-0.915	-0.623
1651	16.50	-0.152	0.358	0.777	1.022	1.062	0.916	0.637	0.288	-0.075	-0.402
1661	16.60	-0.659	-0.822	-0.876	-0.821	-0.668	-0.450	-0.214	-0.014	0.105	0.124
1671	16.70	0.061	-0.031	-0.079	-0.022	0.165	0.451	0.751	0.957	0.971	0.752
1681	16.80	0.328	-0.200	-0.697	-1.035	-1.133	-0.984	-0.644	-0.213	0.202	0.518
1691	16.90	0.687	0.701	0.583	0.372	0.118	-0.122	-0.293	-0.351	-0.276	-0.088
1701	17.00	0.157	0.376	0.489	0.455	0.290	0.068	-0.108	-0.147	-0.018	0.234
1711	17.10	0.502	0.659	0.614	0.356	-0.040	-0.435	-0.689	-0.711	-0.503	-0.153
1721	17.20	0.201	0.628	0.457	0.300	0.041	-0.208	-0.352	-0.354	-0.237	-0.070
1731	17.30	0.071	0.135	0.116	0.042	-0.042	-0.100	-0.122	-0.122	-0.124	-0.153
1741	17.40	-0.203	-0.257	-0.286	-0.266	-0.184	-0.050	0.117	0.289	0.438	0.561
1751	17.50	0.575	0.528	0.400	0.210	0.002	-0.171	-0.257	-0.232	-0.114	0.042
1761	17.60	0.159	0.178	0.082	-0.085	-0.241	-0.300	-0.220	-0.027	0.189	0.312
1771	17.70	0.253	0.001	-0.363	-0.702	-0.873	-0.797	-0.495	-0.084	0.269	0.421
1781	17.80	0.309	-0.025	-0.453	-0.821	-1.005	-0.960	-0.721	-0.381	-0.061	0.236
1791	17.90	0.427	0.566	0.690	0.821	0.949	1.036	1.040	0.938	0.746	0.509
1801	18.00	0.288	0.126	0.036	-0.008	-0.058	-0.160	-0.336	-0.564	-0.786	-0.927
1811	18.10	-0.928	-0.772	-0.496	-0.181	0.073	0.186	0.126	-0.077	-0.342	-0.568
1821	18.20	-0.677	-0.636	-0.471	-0.268	-0.042	0.098	0.162	0.181	0.197	0.249
1831	18.30	0.308	0.370	0.388	0.343	0.249	0.151	0.098	0.110	0.164	0.197
1841	18.40	0.137	-0.053	-0.369	-0.664	-0.878	-0.896	-0.689	-0.314	0.108	0.443
1851	18.50	0.595	0.546	0.355	0.116	-0.080	-0.191	-0.232	-0.251	-0.295	-0.378
1861	18.60	-0.469	-0.510	-0.451	-0.279	-0.029	0.230	0.427	0.517	0.503	0.422
1871	18.70	0.322	0.242	0.189	0.150	0.105	0.068	-0.003	-0.013	0.052	0.200
1881	18.80	0.409	0.426	0.793	0.864	0.826	0.700	0.526	0.351	0.208	0.110
1891	18.90	0.051	0.016	-0.009	-0.029	-0.042	-0.043	-0.028	-0.001	0.023	0.025
1901	19.00	-0.018	-0.118	-0.272	-0.436	-0.625	-0.725	-0.709	-0.562	-0.307	-0.010
1911	19.10	0.242	0.367	0.324	0.128	-0.149	-0.404	-0.542	-0.512	-0.322	-0.040
1921	19.20	0.240	0.428	0.477	0.389	0.214	0.024	-0.115	-0.162	-0.111	0.006
1931	19.30	0.140	0.235	0.247	0.159	-0.013	-0.217	-0.382	-0.433	-0.324	-0.059
1941	19.40	0.298	0.639	0.843	0.823	0.561	0.117	-0.389	-0.816	-1.060	-1.080
1951	19.50	-0.910	-0.636	-0.351	-0.123	0.026	0.114	0.173	0.224	0.267	0.280
1961	19.60	0.243	0.151	0.027	-0.089	-0.156	-0.155	-0.091	0.014	0.131	0.245
1971	19.70	0.353	0.455	0.544	0.597	0.581	0.473	0.279	0.044	-0.166	-0.285
1981	19.80	-0.285	-0.188	-0.060	0.023	0.016	-0.071	-0.174	-0.209	-0.118	0.091
1991	19.90	0.347	0.536	0.565	0.400	0.089	-0.254	-0.510	-0.599	-0.522	-0.349

Table 7−89−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1383 S657-DA-1-1 HB. (HB.) ARATANI DAM MAX. ACC. = -62.579 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.183	-0.106	-0.141	-0.246	-0.341	-0.358	-0.271	-0.116	0.049	0.151
2011	20.10	0.168	0.120	0.057	0.029	0.049	0.087	0.092	0.022	-0.124	-0.295
2021	20.20	-0.616	-0.616	-0.279	-0.058	0.154	0.259	0.201	-0.001	-0.268	-0.491
2031	20.30	-0.585	-0.527	-0.356	-0.152	0.009	0.095	0.127	0.160	0.246	0.392
2041	20.40	0.552	0.639	0.576	0.337	-0.029	-0.405	-0.655	-0.682	-0.672	-0.105
2051	20.50	0.281	0.542	0.595	0.443	0.174	-0.080	-0.208	-0.162	0.024	0.259
2061	20.60	0.439	0.493	0.416	0.257	0.091	-0.021	-0.060	-0.051	-0.040	-0.058
2071	20.70	-0.097	-0.109	-0.034	0.163	0.460	0.774	0.989	1.007	0.796	0.415
2081	20.80	-0.006	-0.312	-0.400	-0.253	0.044	0.364	0.501	0.435	0.167	-0.193
2091	20.90	-0.496	-0.620	-0.527	-0.269	0.030	0.239	0.275	0.133	-0.117	-0.367
2101	21.00	-0.526	-0.565	-0.451	-0.303	-0.168	-0.083	-0.046	-0.022	0.028	0.119
2111	21.10	0.233	0.321	0.339	0.265	0.121	-0.039	-0.150	-0.166	-0.086	0.050
2121	21.20	0.172	0.212	0.132	-0.060	-0.316	-0.561	-0.726	-0.762	-0.658	-0.440
2131	21.30	-0.160	0.119	0.334	0.441	0.422	0.289	0.082	-0.137	-0.305	-0.373
2141	21.40	-0.323	-0.178	0.014	0.190	0.299	0.321	0.268	0.179	0.097	0.048
2151	21.50	0.033	0.029	0.007	-0.052	-0.139	-0.229	-0.290	-0.306	-0.287	-0.266
2161	21.60	-0.281	-0.348	-0.450	-0.534	-0.560	-0.429	-0.213	0.045	0.253	0.333
2171	21.70	0.258	0.068	-0.139	-0.255	-0.216	-0.019	0.252	0.483	0.575	0.493
2181	21.80	0.278	0.031	-0.143	-0.184	-0.106	0.013	0.076	0.020	-0.148	-0.355
2191	21.90	-0.495	-0.491	-0.333	-0.083	0.150	0.271	0.249	0.126	0.002	-0.027
2201	22.00	0.078	0.276	0.460	0.515	0.373	0.056	-0.334	-0.659	-0.813	-0.767
2211	22.10	-0.578	-0.353	-0.188	-0.121	-0.112	-0.079	0.053	0.297	0.584	0.793
2221	22.20	0.811	0.595	0.201	-0.232	-0.540	-0.608	-0.413	-0.036	0.388	0.727
2231	22.30	0.913	0.955	0.914	0.855	0.801	0.719	0.551	0.257	-0.138	-0.537
2241	22.40	-0.804	-0.827	-0.580	-0.164	0.311	0.605	0.618	0.350	-0.082	-0.497
2251	22.50	-0.730	-0.704	-0.456	-0.116	0.163	0.273	0.196	0.002	-0.195	-0.297
2261	22.60	-0.269	-0.143	0.003	0.098	0.117	0.089	0.075	0.128	0.255	0.407
2271	22.70	0.503	0.473	0.299	0.033	-0.226	-0.376	-0.363	-0.204	0.018	0.193
2281	22.80	0.241	0.149	-0.028	-0.192	-0.256	-0.178	0.001	0.199	0.320	0.306
2291	22.90	0.161	-0.052	-0.243	-0.341	-0.322	-0.216	-0.084	0.012	0.041	0.013
2301	23.00	-0.036	-0.066	-0.059	-0.028	-0.005	-0.020	-0.079	-0.161	-0.222	-0.224
2311	23.10	-0.154	-0.029	0.107	0.211	0.257	0.248	0.214	0.193	0.209	0.264
2321	23.20	0.334	0.388	0.400	0.360	0.276	0.165	0.060	-0.086	-0.209	-0.316
2331	23.30	-0.392	-0.419	-0.389	-0.315	-0.236	-0.201	-0.254	-0.399	-0.599	-01776
2341	23.40	-0.845	-0.753	-0.503	-0.158	0.186	0.437	0.550	0.539	0.468	0.411
2351	23.50	0.414	0.472	0.532	0.529	0.422	0.222	-0.012	-0.201	-0.287	-0.268
2361	23.60	-0.193	-0.145	-0.191	-0.366	-0.562	-0.748	-0.816	-0.719	-0.493	-0.222
2371	23.70	-0.017	0.067	-0.045	-0.236	-0.423	-0.520	-0.476	-0.308	-0.080	0.127
2381	23.80	0.256	0.294	0.270	0.229	0.205	0.199	0.184	0.124	0.002	-0.166
2391	23.90	-0.327	-0.416	-0.389	-0.240	-0.013	0.223	0.397	0.472	0.456	0.383
2401	24.00	0.311	0.273	0.271	0.281	0.269	0.220	0.153	0.117	0.164	0.320
2411	24.10	0.559	0.805	0.957	0.932	0.703	0.318	-0.115	-0.468	-0.648	-0.626
2421	24.20	-0.451	-0.222	-0.060	0.035	0.008	-0.061	-0.096	-0.045	0.089	0.250
2431	24.30	0.356	0.363	0.199	-0.027	-0.247	-0.375	-01364	-0.226	-0.024	0.165
2441	24.40	0.286	0.321	0.305	0.284	0.291	0.325	0.368	0.309	0.181	-0.026
2451	24.50	-0.255	-0.431	-0.493	-0.422	-0.250	-0.045	0.123	0.212	0.222	0.185
2461	24.60	0.145	0.127	0.129	0.124	0.085	0.003	-0.099	-0.182	-0.204	-0.154
2471	24.70	-0.053	0.046	0.094	0.066	-0.024	-0.127	-0.186	-0.168	-0.080	0.032
2481	24.80	0.108	0.105	0.020	-0.106	-0.213	-0.251	-0.206	-0.105	-0.003	0.050
2491	24.90	0.036	-0.024	-0.083	-0.092	-0.035	0.066	0.159	0.192	0.141	0.027

Table 7−89−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1383 S657-DA-1-1 HB. (HB.) ARATANI DAM MAX. ACC. = -62.579 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.099	-0.177	-0.174	-0.097	0.006	0.077	0.078	0.012	-0.081	-0.144
2511	25.10	-0.141	-0.075	0.012	0.061	0.031	-0.073	-0.201	-0.282	-0.263	-0.140
2521	25.20	0.035	0.178	0.214	0.120	-0.062	-0.246	-0.343	-0.309	-0.169	-0.005
2531	25.30	0.085	0.043	-0.116	-0.310	-0.429	-0.396	-0.203	0.063	0.273	0.310
2541	25.40	0.130	-0.210	-0.578	-0.821	-0.837	-0.623	-0.269	0.082	0.301	0.328
2551	25.50	0.191	-0.015	-0.184	-0.251	-0.214	-0.131	-0.072	-0.082	-0.152	-0.229
2561	25.60	-0.267	-0.170	-0.015	0.156	0.268	0.277	0.191	0.070	-0.010	0.003
2571	25.70	0.106	0.241	0.330	0.314	0.195	0.034	-0.080	-0.071	0.076	0.308
2581	25.80	0.524	0.628	0.576	0.400	0.189	0.042	0.037	0.150	0.308	0.407
2591	25.90	0.372	0.194	-0.060	-0.281	-0.374	-0.301	-0.103	0.123	0.272	0.283
2601	26.00	0.165	-0.009	-0.148	-0.185	-0.115	0.009	0.104	0.108	0.011	-0.138
2611	26.10	-0.256	-0.270	-0.159	0.041	0.248	0.379	0.389	0.293	0.153	0.048
2621	26.20	0.034	0.116	0.250	0.372	0.426	0.397	0.311	0.215	0.150	0.130
2631	26.30	0.133	0.117	0.054	-0.060	-0.193	-0.296	-0.330	-0.286	-0.188	-0.091
2641	26.40	-0.043	-0.062	-0.131	-0.207	-0.246	-0.225	-0.158	-0.084	-0.044	-0.057
2651	26.50	-0.105	-0.143	-0.120	-0.011	0.170	0.363	0.496	0.508	0.385	0.164
2661	26.60	-0.080	-0.263	-0.329	-0.267	-0.116	0.055	0.177	0.209	0.146	0.020
2671	26.70	-0.120	-0.230	-0.281	-0.269	-0.207	-0.118	-0.023	0.061	0.120	0.142
2681	26.80	0.116	0.035	-0.095	-0.251	-0.396	-0.485	-0.484	-0.382	-0.206	-0.010
2691	26.90	0.135	0.176	0.091	-0.093	-0.310	-0.479	-0.533	-0.445	-0.244	0.004
2701	27.00	0.215	0.324	0.304	0.176	-0.006	-0.181	-0.306	-0.369	-0.386	-0.381
2711	27.10	-0.372	-0.358	-0.320	-0.238	-0.109	0.044	0.183	0.267	0.276	0.224
2721	27.20	0.151	0.103	0.103	0.142	0.178	0.159	0.059	-0.105	-0.273	-0.368
2731	27.30	-0.338	-0.181	0.039	0.226	0.293	0.206	0.005	-0.209	-0.325	-0.274
2741	27.40	-0.065	0.219	0.456	0.552	0.480	0.300	0.123	0.061	0.163	0.395
2751	27.50	0.648	0.797	0.761	0.539	0.215	-0.088	-0.266	-0.283	-0.184	-0.065
2761	27.60	-0.018	-0.084	-0.228	-0.363	-0.394	-0.276	-0.035	0.238	0.433	0.474
2771	27.70	0.357	0.147	-0.053	-0.155	-0.127	-0.002	0.143	0.233	0.235	0.170
2781	27.80	0.101	0.089	0.157	0.275	0.372	0.376	0.248	0.016	-0.244	-0.440
2791	27.90	-0.504	-0.424	-0.244	-0.045	0.101	0.158	0.137	0.084	0.045	0.042
2801	28.00	0.063	0.072	0.035	-0.054	-0.165	-0.247	-0.254	-0.169	-0.023	0.124
2811	28.10	0.208	0.193	0.091	-0.046	-0.147	-0.163	-0.086	0.062	0.152	0.178
2821	28.20	0.090	-0.089	-0.297	-0.454	-0.499	-0.413	-0.221	0.021	0.248	0.410
2831	28.30	0.485	0.478	0.405	0.286	0.140	-0.021	-0.176	-0.300	-0.364	-0.345
2841	28.40	-0.246	-0.095	0.053	0.133	0.100	-0.059	-0.312	-0.593	-0.826	-0.953
2851	28.50	-0.952	-0.843	-0.678	-0.515	-0.398	-0.345	-0.344	-0.366	-0.379	-0.357
2861	28.60	-0.289	-0.178	-0.032	0.135	0.303	0.453	0.560	0.603	0.575	0.483
2871	28.70	0.357	0.239	0.171	0.176	0.248	0.355	0.452	0.499	0.480	0.408
2881	28.80	0.319	0.254	0.236	0.264	0.310	0.339	0.324	0.261	0.169	0.080
2891	28.90	0.023	0.006	0.017	0.034	0.036	0.016	-0.011	-0.023	-0.006	0.043
2901	29.00	0.093	0.110	0.066	-0.042	-0.186	-0.315	-0.378	-0.345	-0.223	-0.056
2911	29.10	0.108	0.214	0.247	0.222	0.178	0.159	0.186	0.254	0.330	0.378
2921	29.20	0.348	0.298	0.188	0.072	-0.022	-0.078	-0.101	-0.104	-0.099	-0.087
2931	29.30	-0.062	-0.015	0.069	0.110	0.134	0.092	-0.026	-0.199	-0.378	-0.508
2941	29.40	-0.551	-0.503	-0.400	-0.299	-0.250	-0.269	-0.330	-0.375	-0.342	-0.200
2951	29.50	0.031	0.290	0.492	0.578	0.536	0.413	0.289	0.242	0.303	0.443
2961	29.60	0.578	0.616	0.493	0.213	-0.152	-0.493	-0.712	-0.761	-0.666	-0.506
2971	29.70	-0.379	-0.350	-0.424	-0.563	-0.623	-0.594	-0.437	-0.200	0.027	0.153
2981	29.80	0.129	-0.026	-0.234	-0.392	-0.416	-0.280	-0.023	0.265	0.488	0.579
2991	29.90	0.525	0.365	0.169	-0.001	-0.111	-0.166	-0.194	-0.226	-0.269	-0.305

Table 7—89—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1383 S657-DA-1-1 HB. (HB.) ARATANI DAM MAX. ACC. = -62.579 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.300	-0.227	-0.085	0.090	0.241	0.313	0.278	0.155	-0.009	-0.139
3011	30.10	-0.189	-0.165	-0.037	0.077	0.146	0.147	0.095	0.037	0.020	0.071
3021	30.20	0.130	0.105	0.394	0.412	0.354	0.269	0.136	0.047	-0.016	-0.075
3031	30.30	-0.158	-0.279	-0.420	-0.536	-0.573	-0.495	-0.317	-0.091	0.107	0.213
3041	30.40	0.204	0.105	-0.019	-0.101	-0.100	-0.020	0.100	0.206	0.263	0.268
3051	30.50	0.246	0.230	0.233	0.239	0.207	0.099	-0.090	-0.323	-0.526	-0.624
3061	30.60	-0.575	-0.397	-0.161	0.039	0.129	0.088	-0.041	-0.173	-0.228	-0.164
3071	30.70	-0.001	0.196	0.367	0.396	0.339	0.214	0.079	-0.019	-0.064	-0.074
3081	30.80	-0.078	-0.094	-0.113	-0.104	-0.039	0.083	0.227	0.327	0.326	0.204
3091	30.90	-0.002	-0.208	-0.318	-0.276	-0.088	0.168	0.387	0.479	0.420	0.263
3101	31.00	0.109	0.062	0.171	0.404	0.663	0.832	0.828	0.649	0.367	0.096
3111	31.10	-0.069	-0.092	-0.014	0.073	0.082	-0.023	-0.208	-0.385	-0.459	-0.387
3121	31.20	-0.197	0.016	0.141	0.106	-0.084	-0.340	-0.538	-0.570	-0.405	-0.100
3131	31.30	0.225	0.440	0.470	0.320	0.074	-0.153	-0.270	-0.250	-0.138	-0.017
3141	31.40	0.034	-0.013	-0.123	-0.222	-0.234	-0.126	0.075	0.293	0.440	0.463
3151	31.50	0.363	0.196	0.042	-0.038	-0.029	0.033	0.086	0.068	-0.032	-0.181
3161	31.60	-0.315	-0.368	-0.312	-0.171	-0.009	0.098	0.100	-0.001	-0.159	-0.299
3171	31.70	-0.361	-0.323	-0.214	-0.094	-0.025	-0.039	-0.121	-0.219	-0.268	-0.224
3181	31.80	-0.087	0.105	0.289	0.411	0.446	0.410	0.344	0.290	0.265	0.258
3191	31.90	0.233	0.156	0.015	-0.164	-0.327	-0.417	-0.398	-0.276	-0.099	0.065
3201	32.00	0.158	0.152	0.065	-0.057	-0.161	-0.211	-0.202	-0.158	-0.112	-0.085
3211	32.10	-0.079	-0.071	-0.038	0.032	0.127	0.210	0.241	0.193	0.076	-0.077
3221	32.20	-0.206	-0.263	-0.233	-0.135	-0.023	0.046	0.029	-0.073	-0.227	-0.373
3231	32.30	-0.455	-0.441	-0.339	-0.189	-0.043	0.054	0.080	0.049	-0.009	-0.057
3241	32.40	-0.071	-0.051	-0.016	0.010	0.010	-0.015	-0.045	-0.054	-0.025	0.043
3251	32.50	0.129	0.201	0.228	0.200	0.127	0.038	-0.035	-0.072	-0.071	-0.047
3261	32.60	-0.018	0.006	0.028	0.062	0.124	0.213	0.309	0.379	0.391	0.333
3271	32.70	0.220	0.091	-0.009	-0.050	-0.030	0.025	0.077	0.098	0.083	0.053
3281	32.80	0.040	0.068	0.136	0.209	0.252	0.231	0.145	0.025	-0.081	-0.128
3291	32.90	-0.098	-0.010	0.097	0.179	0.208	0.188	0.142	0.097	0.069	0.053
3301	33.00	0.036	-0.005	-0.061	-0.119	-0.152	-0.149	-0.116	-0.084	-0.088	-0.168
3311	33.10	-0.249	-0.350	-0.396	-0.355	-0.228	-0.062	0.078	0.135	0.092	-0.020
3321	33.20	-0.140	-0.206	-0.188	-0.101	0.006	0.077	0.082	0.033	-0.027	-0.043
3331	33.30	0.012	0.122	0.236	0.289	0.237	0.088	-0.106	-0.266	-0.326	-0.264
3341	33.40	-0.110	0.066	0.182	0.194	0.101	-0.051	-0.191	-0.260	-0.233	-0.126
3351	33.50	0.011	0.121	0.170	0.151	0.092	0.033	0.007	0.025	0.072	0.117
3361	33.60	0.130	0.100	0.041	-0.016	-0.037	-0.004	0.073	0.156	0.196	0.155
3371	33.70	0.023	-0.168	-0.359	-0.486	-0.505	-0.414	-0.252	-0.087	0.019	0.034
3381	33.80	-0.030	-0.120	-0.173	-0.140	-0.014	0.170	0.347	0.453	0.453	0.356
3391	33.90	0.265	0.059	-0.036	-0.067	-0.053	-0.032	-0.040	-0.091	-0.173	-0.259
3401	34.00	-0.321	-0.349	-0.353	-0.356	-0.376	-0.415	-0.452	-0.453	-0.392	-0.267
3411	34.10	-0.106	0.047	0.140	0.152	0.095	0.011	-0.048	-0.046	0.018	0.111
3421	34.20	0.180	0.182	0.106	-0.021	-0.145	-0.209	-0.186	-0.087	0.045	0.153
3431	34.30	0.201	0.185	0.138	0.107	0.130	0.210	0.321	0.415	0.453	0.427
3441	34.40	0.361	0.300	0.286	0.332	0.414	0.486	0.499	0.430	0.292	0.127
3451	34.50	-0.015	-0.102	-0.127	-0.112	-0.089	-0.077	-0.076	-0.072	-0.049	-0.006
3461	34.60	0.037	0.050	0.012	-0.072	-0.167	-0.221	-0.196	-0.088	0.069	0.213
3471	34.70	0.291	0.279	0.202	0.118	0.086	0.133	0.240	0.350	0.399	0.351
3481	34.80	0.216	0.047	-0.091	-0.155	-0.146	-0.107	-0.092	-0.138	-0.234	-0.329
3491	34.90	-0.361	-0.291	-0.134	0.044	0.160	0.156	0.031	-0.151	-0.291	-0.308

Table 7—89—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1383 S657-DA-1-1 HB. (HB.) ARATANI DAM MAX. ACC. = -62.579 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.176	0.056	0.288	0.416	0.383	0.204	-0.044	-0.258	-0.366	-0.355
3511	35.10	-0.272	-0.195	-0.185	-0.251	-0.344	-0.389	-0.326	-0.151	0.079	0.265
3521	35.20	0.318	0.208	-0.021	-0.262	-0.399	-0.360	-0.149	0.148	0.407	0.526
3531	35.30	0.465	0.267	0.035	-0.120	-0.130	-0.001	0.199	0.372	0.444	0.391
3541	35.40	0.253	0.099	-0.010	-0.055	-0.063	-0.089	-0.181	-0.362	-0.527	-0.661
3551	35.50	-0.679	-0.564	-0.356	-0.140	-0.004	0.006	-0.094	-0.230	-0.313	-0.280
3561	35.60	-0.132	0.072	0.239	0.291	0.209	0.037	-0.131	-0.202	-0.131	0.060
3571	35.70	0.285	0.436	0.434	0.261	-0.025	-0.323	-0.527	-0.574	-0.466	-0.260
3581	35.80	-0.043	0.114	0.180	0.173	0.141	0.132	0.170	0.239	0.299	0.308
3591	35.90	0.269	0.141	0.033	-0.021	0.007	0.105	0.220	0.285	0.249	0.109
3601	36.00	-0.088	-0.264	-0.342	-0.289	-0.129	0.065	0.206	0.232	0.140	-0.018
3611	36.10	-0.158	-0.211	-0.152	-0.018	0.117	0.182	0.147	0.041	-0.083	-0.088
3621	36.20	0.003	0.185	0.379	0.492	0.459	0.282	0.027	-0.209	-0.361	-0.338
3631	36.30	-0.230	-0.089	0.011	0.034	-0.008	-0.065	-0.086	-0.047	0.029	0.094
3641	36.40	0.098	0.025	-0.095	-0.206	-0.249	-0.200	-0.082	0.049	0.132	0.137
3651	36.50	0.081	0.017	0.004	0.074	0.210	0.350	0.423	0.379	0.218	-0.012
3661	36.60	-0.234	-0.380	-0.423	-0.382	-0.307	-0.251	-0.240	-0.261	-0.274	-0.236
3671	36.70	-0.130	0.018	0.154	0.216	0.168	0.023	-0.162	-0.310	-0.356	-0.282
3681	36.80	-0.115	0.063	0.192	0.229	0.186	0.118	0.090	0.147	0.277	0.423
3691	36.90	0.498	0.439	0.232	-0.067	-0.360	-0.547	-0.572	-0.443	-0.232	-0.031
3701	37.00	0.088	0.107	0.066	0.030	0.055	0.148	0.269	0.351	0.344	0.242
3711	37.10	0.094	-0.025	-0.052	0.026	0.163	0.280	0.302	0.205	0.022	-0.170
3721	37.20	-0.295	-0.319	-0.265	-0.198	-0.185	-0.254	-0.376	-0.477	-0.484	-0.363
3731	37.30	-0.144	0.094	0.282	0.307	0.241	0.130	0.063	0.094	0.222	0.381
3741	37.40	0.478	0.440	0.255	-0.021	-0.287	-0.445	-0.438	-0.280	-0.042	0.177
3751	37.50	0.299	0.290	0.173	0.009	-0.132	-0.204	-0.195	-0.130	-0.054	-0.003
3761	37.60	0.007	-0.012	-0.028	-0.010	0.056	0.153	0.242	0.273	0.215	0.072
3771	37.70	-0.112	-0.266	-0.327	-0.267	-0.111	0.022	0.197	0.208	0.101	-0.066
3781	37.80	-0.197	-0.218	-0.102	0.111	0.325	0.441	0.400	0.215	-0.037	-0.248
3791	37.90	-0.334	-0.271	-0.099	0.098	0.240	0.282	0.235	0.147	0.072	0.042
3801	38.00	0.056	0.078	0.082	0.052	0.001	-0.043	-0.052	-0.022	0.032	0.079
3811	38.10	0.093	0.070	0.022							

Table 7−90−1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1384 S657-DA-2-1 HA. (HA.) ARATANI DAM MAX. ACC. = -472.954 (GAL) T= 0.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	32.019	40.791	32.031	7.423	-22.723	-44.059	-45.398	-24.740	9.230	41.222
11	0.10	56.977	50.361	26.053	-3.621	-25.822	-36.072	-30.805	-24.156	-21.159	-21.942
21	0.20	-19.089	-3.190	28.603	66.759	91.170	81.196	29.223	-50.290	-123.079	-149.812
31	0.30	-107.168	-4.031	116.997	196.807	188.536	84.198	-75.678	-216.891	-265.930	-187.949
41	0.40	-8.739	192.433	318.167	300.660	138.265	-98.764	-298.509	-360.651	-247.200	-4.909
51	0.50	253.621	401.427	360.745	161.396	-159.792	-403.287	-472.954	-332.276	-43.106	262.663
61	0.60	445.151	422.418	208.538	-94.259	-345.036	-430.883	-318.736	-68.033	200.556	363.908
71	0.70	353.748	185.416	-54.085	-250.869	-318.728	-237.047	-55.315	135.491	248.633	241.429
81	0.80	130.855	-20.360	-137.701	-171.220	-116.197	-10.411	88.536	132.781	105.798	26.638
91	0.90	-63.185	-121.801	-126.487	-81.629	-12.951	47.341	76.130	68.252	35.532	-1.873
101	1.00	-26.376	-39.693	-18.092	0.060	13.088	15.367	8.119	-2.732	-10.559	-11.693
111	1.10	-5.748	3.328	11.471	15.595	14.813	10.224	3.950	-1.921	-6.047	-8.076
121	1.20	-8.565	-8.542	-9.184	-10.966	-13.216	-13.974	-10.685	-1.587	12.677	23.204
131	1.30	38.566	37.166	20.814	-7.787	-39.576	-61.907	-65.685	-40.793	0.822	46.296
141	1.40	77.270	79.616	50.063	-1.397	-54.828	-88.322	-87.328	-51.237	5.837	60.653
151	1.50	90.555	83.104	41.433	-17.069	-68.139	-91.013	-77.008	-32.883	22.520	66.673
161	1.60	82.985	67.454	29.552	-12.760	-41.408	-66.094	-28.211	0.731	25.156	32.939
171	1.70	20.875	-4.305	-29.625	-42.323	-35.958	-13.341	14.953	35.644	38.946	23.016
181	1.80	-5.286	-33.567	-49.437	-45.905	-24.257	6.703	34.584	48.674	44.277	24.331
191	1.90	-2.195	-24.289	-33.498	-27.206	-9.329	11.721	26.815	29.982	20.750	4.053
201	2.00	-12.191	-20.707	-18.093	-6.237	8.703	19.259	20.220	11.123	-3.502	-16.318
211	2.10	-20.773	-16.409	-0.236	14.570	22.117	17.757	2.595	-16.749	-31.158	-33.399
221	2.20	-21.755	-1.073	19.380	30.285	26.760	10.766	-9.808	-24.940	-27.354	-16.048
231	2.30	3.251	20.932	28.252	21.643	4.477	-14.584	-25.799	-23.093	-7.015	15.460
241	2.40	34.170	40.466	31.062	9.639	-15.062	-32.962	-37.082	-26.355	-5.731	16.085
251	2.50	30.374	31.886	20.672	1.686	-17.503	-29.829	-31.384	-22.650	-7.962	6.576
261	2.60	15.447	16.031	9.357	-0.560	-8.630	-11.001	-6.791	1.548	9.418	12.335
271	2.70	8.231	-1.321	-11.633	-17.053	-13.800	-2.116	13.422	25.745	28.566	19.566
281	2.80	1.893	-16.905	-28.181	-26.256	-11.319	10.329	26.940	35.742	27.077	6.247
291	2.90	-17.845	-34.713	-37.082	-24.213	-2.201	18.904	29.747	25.918	9.802	-10.761
301	3.00	-26.279	-30.023	-20.957	-3.895	13.059	22.439	20.806	10.037	-3.941	-14.209
311	3.10	-16.133	-9.324	2.548	13.792	19.476	17.566	9.496	-0.896	-9.416	-13.386
321	3.20	-12.533	-8.580	-3.988	-0.599	1.085	1.718	2.297	3.284	4.238	4.144
331	3.30	2.198	-1.468	-5.601	-8.348	-8.214	-4.936	0.238	5.044	7.267	5.833
341	3.40	1.379	-3.995	-7.687	-7.808	-4.071	2.040	7.908	10.903	9.504	3.941
351	3.50	-3.886	-11.139	-15.136	-14.341	-8.936	-0.754	7.378	12.660	13.356	9.467
361	3.60	2.783	-3.775	-7.313	-6.214	-0.934	6.061	11.182	11.495	6.022	-3.464
371	3.70	-13.002	-18.111	-15.876	-6.496	6.529	17.770	22.252	17.773	6.019	-8.098
381	3.80	-18.636	-21.310	-15.609	-4.001	7.634	14.555	14.410	8.301	-0.087	-6.550
391	3.90	-8.472	-5.909	-1.149	2.868	4.293	3.272	1.542	1.056	2.539	4.917
401	4.00	5.986	3.953	-1.153	-7.108	-10.544	-8.896	-2.147	6.736	13.069	12.895
411	4.10	5.293	-6.749	-17.529	-21.401	-15.733	-2.488	12.503	22.282	22.198	12.256
421	4.20	-2.836	-15.963	-21.117	-16.310	-4.629	8.355	15.784	14.624	6.130	-4.825
431	4.30	-12.618	-12.896	-6.384	3.396	11.227	13.153	8.429	-0.299	-8.558	-12.436
441	4.40	-10.515	-4.360	2.550	6.793	6.756	3.275	-1.071	-3.537	-2.724	0.761
451	4.50	4.794	7.002	6.076	2.607	-2.223	-5.656	-6.484	-4.663	-1.376	1.720
461	4.60	3.374	3.275	2.005	0.528	-0.422	-0.693	-0.645	-0.765	-1.256	-1.876
471	4.70	-2.115	-1.575	-0.303	1.159	2.033	1.739	0.242	-1.885	-3.719	-4.423
481	4.80	-3.622	-1.553	1.081	3.420	4.772	4.794	3.521	1.285	-1.385	-3.826
491	4.90	-5.324	-5.257	-3.342	0.121	4.142	7.244	7.981	5.599	0.551	-5.466

Table 7−90−2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1384 S657-DA-2-1 HA. (HA.) ARATANI DAM MAX. ACC. = -472.954 (GAL) T= 0.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-10.059	-11.115	-7.790	-1.035	6.458	12.234	13.382	9.577	2.349	-5.359
511	5.10	-10.484	-11.175	-7.560	-1.588	3.951	6.739	5.951	2.495	-1.563	-4.139
521	5.20	-4.122	-1.837	1.262	3.463	3.719	2.143	-0.159	-1.789	-1.879	-0.556
531	5.30	1.185	2.124	1.588	-0.115	-1.835	-2.260	-0.731	2.272	5.273	6.535
541	5.40	5.015	1.007	-3.898	-7.562	-8.278	-5.830	-1.463	2.629	4.445	3.203
551	5.50	-0.249	-3.868	-5.488	-3.972	0.163	4.967	8.035	7.737	4.066	-1.329
561	5.60	-5.927	-7.582	-5.555	-0.851	4.301	7.534	7.462	4.267	-0.494	-4.714
571	5.70	-6.754	-6.131	-3.585	-0.543	1.666	2.426	1.973	1.054	0.348	0.031
581	5.80	-0.263	-1.089	-2.666	-4.534	-5.648	-4.897	-1.802	3.005	7.832	10.548
591	5.90	9.562	4.668	-2.639	-9.616	-13.342	-11.978	-5.653	3.442	11.848	16.232
601	6.00	14.789	8.061	-1.221	-9.248	-12.739	-10.366	-3.358	5.010	10.859	11.455
611	6.10	6.476	-1.787	-9.453	-12.834	-10.191	-2.611	6.428	12.658	13.040	7.249
621	6.20	-2.120	-10.747	-14.655	-12.130	-4.561	4.267	9.955	9.853	4.212	-3.862
631	6.30	-10.019	-10.886	-5.805	2.807	10.670	13.809	10.567	2.628	-6.743	-12.665
641	6.40	-12.762	-7.371	0.569	7.132	9.649	7.098	2.128	-2.223	-3.390	-0.869
651	6.50	3.581	7.028	7.082	3.275	-2.666	-7.770	-9.496	-7.113	-2.085	2.781
661	6.60	4.922	3.427	-0.496	-4.273	-5.676	-3.223	1.297	5.533	7.040	4.910
671	6.70	0.317	-4.121	-5.830	-3.754	1.010	5.807	7.903	6.040	1.173	-4.062
681	6.80	-6.719	-5.369	-0.753	4.521	7.448	6.311	1.667	-3.947	-7.427	-6.850
691	6.90	-2.592	2.842	6.195	5.293	0.322	-6.182	-10.654	-10.435	-5.267	2.481
701	7.00	9.000	11.029	7.581	0.479	-6.589	-10.009	-8.130	-2.115	4.706	8.622
711	7.10	7.518	1.990	-4.983	-9.630	-9.381	-4.218	3.328	9.508	11.296	7.929
721	7.20	1.226	-5.421	-8.847	-7.730	-3.179	1.977	4.795	3.827	-0.113	-4.443
731	7.30	-6.277	-4.066	1.477	7.651	11.158	9.843	3.902	-4.093	-10.397	-11.932
741	7.40	-7.843	0.020	7.936	12.096	10.441	3.680	-5.020	-11.527	-12.705	-7.907
751	7.50	0.702	9.168	13.491	11.656	4.384	-5.107	-12.601	-14.783	-10.716	-2.206
761	7.60	7.054	13.166	13.739	8.873	0.997	-6.316	-9.988	-8.764	-3.657	2.648
771	7.70	7.122	7.791	4.580	-0.757	-5.547	-7.489	-5.708	-1.104	4.148	7.650
781	7.80	7.909	4.980	0.370	-3.729	-5.493	-4.307	-0.994	2.626	4.644	3.981
791	7.90	0.890	-3.174	-6.250	-6.791	-4.392	0.024	4.614	7.437	7.310	4.304
801	8.00	-0.308	-4.635	-6.988	-6.592	-3.857	-0.133	2.929	4.110	3.117	0.635
811	8.10	-2.047	-3.665	-3.540	-1.843	0.544	2.480	3.100	2.187	0.221	-1.887
821	8.20	-3.227	-3.289	-2.140	-0.332	1.389	2.416	2.503	1.800	0.713	-0.312
831	8.30	-0.962	-1.139	-0.924	-0.488	-0.012	0.356	0.513	0.401	0.032	-0.488
841	8.40	-0.951	-1.101	-0.744	0.131	1.288	2.301	2.723	2.297	1.105	-0.437
851	8.50	-1.746	-2.336	-2.042	-1.086	0.047	0.861	1.089	0.804	0.331	0.036
861	8.60	0.100	0.436	0.762	0.821	0.557	0.169	-0.021	0.201	0.753	1.254
871	8.70	1.230	0.418	-0.996	-2.392	-2.991	-2.283	-0.367	1.999	3.711	3.869
881	8.80	2.175	-0.678	-3.455	-4.856	-4.176	-1.673	1.521	3.928	4.420	2.764
891	8.90	-0.273	-3.290	-4.916	-4.452	-2.172	0.834	3.188	3.859	2.611	0.070
901	9.00	-2.593	-4.202	-4.075	-2.289	0.391	2.854	4.106	3.656	1.699	-0.971
911	9.10	-3.267	-4.230	-3.408	-1.057	1.921	4.313	5.077	3.810	0.975	-2.239
921	9.20	-4.392	-4.644	-2.270	1.215	4.421	5.802	4.619	1.343	-2.508	-5.069
931	9.30	-5.040	-2.361	1.709	5.173	6.270	4.364	0.286	-4.051	-6.587	-6.123
941	9.40	-2.910	1.503	5.052	6.178	4.568	1.229	-2.094	-3.832	-5.359	-1.214
951	9.50	1.297	2.860	2.844	1.547	-0.085	-1.086	-1.040	-0.269	0.447	0.422
961	9.60	-0.459	-1.665	-2.272	-1.738	-0.151	1.653	2.563	1.865	-0.249	-2.680
971	9.70	-3.958	-3.062	-0.077	3.708	6.358	6.265	3.024	-2.232	-7.264	-9.745
981	9.80	-8.370	-3.526	2.827	8.016	9.866	7.579	2.237	-3.886	-8.268	-9.256
991	9.90	-6.720	-2.033	2.650	5.367	5.197	2.573	-1.010	-3.757	-4.403	-2.772

Table 7-90-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1384 S657-DA-2-1 HA. (HA.) ARATANI DAM MAX. ACC. = -472.954 (GAL) T= 0.57 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	0.195	2.929	3.991	2.773	-0.201	-3.490	-5.401	-4.788	-1.638	2.859
1011	10.10	6.788	8.370	6.803	2.683	-2.204	-5.670	-6.146	-3.442	1.117	5.287
1021	10.20	6.963	5.212	0.756	-4.342	-7.660	-7.601	-4.182	0.956	5.348	6.915
1031	10.30	4.984	0.610	-3.971	-6.463	-5.665	-1.949	2.797	6.319	7.025	4.752
1041	10.40	0.764	-2.960	-4.745	-4.015	-1.473	1.378	3.078	2.943	1.311	-0.769
1051	10.50	-2.198	-2.429	-1.686	-0.707	-0.212	-0.431	-0.980	-1.153	-0.420	1.155
1061	10.60	2.881	3.791	3.210	1.189	-1.444	-3.468	-3.885	-2.443	0.233	2.949
1071	10.70	4.537	4.409	2.787	0.517	-1.413	-2.361	-2.278	-1.604	-0.916	-0.566
1081	10.80	-0.513	-0.463	-0.144	0.415	0.852	0.689	-0.314	-1.911	-3.393	-3.923
1091	10.90	-2.999	-0.806	1.783	3.583	3.678	1.926	-0.908	-3.470	-4.457	-3.265
1101	11.00	-0.323	3.070	5.332	5.342	2.989	-0.795	-4.365	-6.178	-5.445	-2.479
1111	11.10	1.454	4.712	5.993	4.886	2.003	-1.531	-3.688	-4.155	-2.697	-0.113
1121	11.20	2.358	3.611	3.145	1.242	-1.205	-3.126	-3.755	-2.941	-1.166	0.728
1131	11.30	1.940	2.070	1.258	0.058	-0.864	-1.062	-0.504	0.452	1.274	1.537
1141	11.40	1.120	0.266	-0.657	-1.180	-1.118	-0.534	0.309	1.098	1.602	1.732
1151	11.50	1.511	1.009	0.295	-0.553	-1.407	-2.066	-2.288	-1.924	-1.015	0.169
1161	11.60	1.112	1.456	1.008	-0.032	-1.168	-1.835	-2.695	-0.824	0.318	1.123
1171	11.70	1.171	0.470	-0.534	-1.205	-1.070	-0.109	1.210	2.170	2.201	1.206
1181	11.80	-0.364	-1.739	-2.243	-1.661	-0.349	0.966	1.603	1.308	0.388	-0.487
1191	11.90	-0.686	-0.009	1.184	2.181	2.343	1.504	0.089	-1.112	-1.417	-0.673
1201	12.00	0.615	1.566	1.440	0.131	-1.703	-2.957	-2.700	-0.763	2.061	4.351
1211	12.10	4.788	2.895	-0.622	-4.144	-5.925	-4.986	-1.657	2.541	5.630	6.157
1221	12.20	3.920	0.251	-3.572	-5.292	-4.488	-1.834	1.123	2.855	2.614	0.873
1231	12.30	-1.089	-1.928	-1.048	1.043	3.011	3.480	1.864	-1.215	-4.583	-5.332
1241	12.40	-3.763	0.044	4.381	7.113	6.752	3.242	-1.946	-6.491	-8.322	-6.619
1251	12.50	-2.205	2.860	6.265	6.545	3.748	-0.665	-4.477	-5.954	-4.491	-0.930
1261	12.60	2.919	5.179	4.796	2.009	-1.820	-4.878	-5.769	-4.133	-0.776	2.749
1271	12.70	4.872	4.713	2.442	-0.848	-3.668	-4.808	-3.853	-1.326	1.605	3.654
1281	12.80	4.008	2.649	0.324	-1.835	-2.840	-2.288	-0.520	1.573	2.991	3.101
1291	12.90	1.927	0.113	-1.409	-1.889	-1.126	0.440	1.961	2.618	2.037	0.479
1301	13.00	-1.295	-2.415	-2.348	-1.163	0.509	1.810	2.094	1.252	-0.253	-1.649
1311	13.10	-2.267	-1.888	-0.828	0.263	0.785	0.514	-0.281	-1.024	-1.183	-0.597
1321	13.20	0.417	1.238	1.313	0.495	-0.835	-1.943	-2.148	-1.187	0.595	2.401
1331	13.30	3.375	3.034	1.507	-0.539	-2.247	-2.994	-2.659	-1.625	-0.507	0.204
1341	13.40	0.376	0.237	0.146	0.308	0.610	0.701	0.251	-0.766	-1.962	-2.700
1351	13.50	-2.653	-1.155	0.671	2.132	2.425	1.302	-0.729	-2.615	-3.289	-2.262
1361	13.60	0.066	2.561	3.922	3.379	1.146	-1.644	-3.503	-3.375	-1.235	1.848
1371	13.70	4.234	4.575	2.559	-0.865	-3.928	-4.946	-3.221	0.536	4.501	6.661
1381	13.80	5.747	2.099	-2.629	-6.170	-6.788	-4.160	0.447	4.795	6.788	5.519
1391	13.90	1.714	-2.647	-5.337	-5.007	-1.869	2.435	5.669	6.146	3.575	-0.805
1401	14.00	-4.861	-6.651	-5.392	-1.828	2.175	4.594	4.271	1.672	-2.276	-4.996
1411	14.10	-5.266	-2.922	0.872	4.253	5.592	4.297	1.066	-2.516	-4.775	-4.785
1421	14.20	-2.758	0.162	2.448	3.146	2.138	0.209	-1.471	-1.995	-1.179	0.401
1431	14.30	1.794	2.235	1.572	0.317	-0.682	-0.758	0.176	1.567	2.534	2.382
1441	14.40	1.007	-1.018	-2.736	-3.320	-2.511	-0.753	1.062	2.082	1.947	0.960
1451	14.50	-0.130	-0.582	-0.113	0.939	1.821	1.825	0.743	-0.960	-2.374	-2.649
1461	14.60	-1.506	0.552	2.461	3.152	2.156	-0.098	-2.460	-3.645	-2.921	-0.541
1471	14.70	2.344	4.254	4.135	1.929	-1.379	-4.244	-5.347	-4.251	-1.607	1.218
1481	14.80	2.876	2.742	1.205	-0.595	-1.448	-0.783	0.992	2.714	3.129	1.652
1491	14.90	-1.224	-4.107	-5.398	-4.152	-0.639	3.703	6.926	7.517	5.159	0.901

Table 7-90-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1384 S657-DA-2-1 HA. (HA.) ARATANI DAM MAX. ACC. = -472.954 (GAL) T= 0.57 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-3.343	-5.715	-5.312	-2.584	0.930	3.397	3.609	1.543	-1.674	-4.385
1511	15.10	-5.241	-3.863	-0.972	2.015	3.718	3.450	1.494	-1.120	-3.172	-3.839
1521	15.20	-3.024	-1.284	0.545	1.798	2.252	2.105	1.724	1.345	0.937	0.291
1531	15.30	-0.725	-1.936	-2.829	-2.782	-1.444	0.957	3.577	5.262	5.089	2.864
1541	15.40	-0.676	-4.107	-5.922	-5.225	-2.195	1.936	5.393	6.636	5.062	1.290
1551	15.50	-3.089	-6.215	-6.775	-4.576	-0.616	3.377	5.712	5.480	2.921	-0.723
1561	15.60	-3.800	-4.998	-3.922	-1.231	1.706	3.463	3.226	1.155	-1.708	-3.943
1571	15.70	-4.623	-2.852	0.094	3.076	4.709	4.202	1.726	-1.655	-4.468	-5.499
1581	15.80	-4.336	-1.543	1.614	3.762	4.048	2.522	0.076	-1.999	-2.647	-1.557
1591	15.90	0.699	2.945	3.985	3.194	0.835	-2.049	-4.119	-4.373	-2.630	0.376
1601	16.00	3.323	4.910	4.445	2.158	-0.922	-3.446	-4.357	-3.370	-1.054	1.456
1611	16.10	3.005	2.947	1.417	-0.775	-2.555	-3.100	-2.208	-0.366	1.521	2.566
1621	16.20	2.318	0.950	-0.853	-2.225	-2.510	-1.567	0.311	2.386	3.977	4.627
1631	16.30	4.255	3.097	1.555	0.026	-1.207	-1.981	-2.216	-1.893	-1.070	0.070
1641	16.40	1.195	1.890	1.811	0.869	-0.652	-2.148	-2.920	-2.496	-0.889	1.339
1651	16.50	3.282	4.080	3.322	1.257	-1.297	-3.316	-4.041	-3.318	-1.648	0.087
1661	16.60	1.088	0.943	-0.033	-1.168	-1.728	-1.335	-0.163	1.180	1.992	1.869
1671	16.70	0.914	-0.329	-1.196	-1.262	-0.588	0.345	0.917	0.735	-0.127	-1.163
1681	16.80	-1.711	-1.326	-0.040	1.631	2.946	3.306	2.543	0.985	-0.741	-2.020
1691	16.90	-2.530	-2.325	-1.721	-1.063	-0.539	-0.143	0.207	0.514	0.619	0.291
1701	17.00	-0.574	-1.767	-2.759	-2.915	-1.860	0.218	2.524	3.954	3.626	1.391
1711	17.10	-1.971	-5.013	-6.257	-4.922	-1.369	2.982	6.257	6.991	4.832	0.734
1721	17.20	-3.460	-5.869	-5.443	-2.440	1.718	5.125	6.284	4.779	1.418	-2.197
1731	17.30	-4.467	-4.442	-2.382	0.604	3.038	3.795	2.595	0.076	-2.551	-4.084
1741	17.40	-3.858	-2.007	0.665	2.976	4.049	3.490	1.599	-0.807	-2.769	-3.479
1751	17.50	-2.762	-0.951	1.171	2.701	2.984	1.872	-0.209	-2.420	-3.850	-3.896
1761	17.60	-2.519	-0.272	1.936	3.236	3.188	1.967	0.269	-1.034	-1.328	-0.561
1771	17.70	0.742	1.760	1.813	0.746	-0.966	-2.438	-2.836	-1.818	0.231	2.366
1781	17.80	3.512	3.022	0.998	-1.712	-3.900	-4.567	-3.392	-0.891	1.829	3.586
1791	17.90	3.657	2.092	-0.339	-2.527	-3.525	-2.947	-1.093	1.239	3.122	3.889
1801	18.00	3.358	1.832	-0.085	-1.749	-2.696	-2.744	-1.989	-0.717	0.693	1.865
1811	18.10	2.502	2.461	1.798	0.778	-0.191	-0.707	-0.542	0.223	1.208	1.878
1821	18.20	1.801	0.883	-0.534	-1.799	-2.245	-1.536	0.125	2.035	3.297	3.247
1831	18.30	1.804	-0.445	-2.489	-3.363	-2.622	-0.593	1.749	3.223	3.009	1.069
1841	18.40	-1.796	-4.278	-5.175	-3.941	-0.975	2.534	5.121	5.694	4.013	0.790
1851	18.50	-2.635	-4.886	-5.134	-3.422	-0.591	2.127	3.658	3.522	1.969	-0.215
1861	18.60	-2.097	-3.017	-2.814	-1.815	-0.601	0.289	0.579	0.307	-0.269	-0.856
1871	18.70	-1.250	-1.400	-1.335	-1.091	-0.663	-0.038	0.730	1.459	1.870	1.707
1881	18.80	0.903	-0.321	-1.489	-2.060	-1.694	-0.455	1.159	2.408	2.654	1.685
1891	18.90	-0.137	-2.005	-3.024	-2.642	-0.937	1.372	3.240	3.766	2.619	0.219
1901	19.00	-2.461	-4.225	-4.362	-2.781	-0.132	2.511	4.127	4.179	2.805	0.707
1911	19.10	-1.194	-2.171	-1.971	-0.861	0.560	1.666	2.070	1.769	0.978	0.147
1921	19.20	-0.437	-0.658	-0.587	-0.382	-0.170	0.011	0.193	0.404	0.600	0.659
1931	19.30	0.443	-0.092	-0.822	-1.461	-1.669	-1.218	-0.134	1.263	2.453	2.929
1941	19.40	2.422	1.045	-0.727	-2.230	-2.895	-2.496	-1.254	0.247	1.318	1.671
1951	19.50	0.646	-0.753	-2.043	-2.572	-2.032	-0.610	1.083	2.287	2.448	1.479
1961	19.60	-0.189	-1.806	-2.644	-2.342	-1.065	0.572	1.804	2.078	1.305	-0.104
1971	19.70	-1.453	-2.094	-1.732	-0.543	0.932	2.068	2.449	2.041	1.155	0.251
1981	19.80	-0.314	-0.454	-0.351	-0.300	-0.506	-0.939	-1.346	-1.404	-0.919	0.028
1991	19.90	1.099	1.850	1.953	1.363	0.341	-0.684	-1.322	-1.408	-1.053	-0.555

Table 7−90−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1384 S657-DA-2-1 HA. (HA.) ARATANI DAM MAX. ACC. = -472.954 (GAL) T= 0.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.214	-0.165	-0.318	-0.434	-0.293	0.157	0.739	1.139	1.034	0.346
2011	20.10	-0.765	-1.906	-2.637	-2.659	-1.950	-0.764	0.480	1.378	1.701	1.464
2021	20.20	0.890	0.300	-0.029	0.035	0.446	1.011	1.476	1.616	1.334	0.688
2031	20.30	-0.118	-0.799	-1.094	-0.874	-0.216	0.606	1.207	1.264	0.654	-0.454
2041	20.40	-1.648	-2.436	-2.466	-1.699	-0.449	0.747	1.372	1.178	0.306	-0.769
2051	20.50	-1.672	-1.409	-0.569	0.661	1.682	1.980	1.390	0.186	-1.038	-1.656
2061	20.60	-1.309	-0.090	1.499	2.772	3.181	2.562	1.201	-0.303	-1.317	-1.660
2071	20.70	-0.761	0.372	1.349	1.667	1.132	-0.065	-1.435	-2.406	-2.562	-1.819
2081	20.80	-0.453	1.006	1.985	2.109	1.342	0.012	-1.317	-2.073	-1.916	-0.886
2091	20.90	0.591	1.880	2.409	1.920	0.600	-0.980	-2.118	-2.292	-1.408	0.141
2101	21.00	1.646	2.408	2.063	0.762	-0.896	-2.145	-2.416	-1.607	-0.124	1.317
2111	21.10	2.046	1.758	0.656	-0.668	-1.532	-1.511	-0.639	0.617	1.607	1.828
2121	21.20	1.171	-0.030	-1.179	-1.720	-1.416	-0.457	0.663	1.310	1.191	0.325
2131	21.30	-0.885	-1.875	-2.185	-1.629	-0.591	0.584	1.325	1.318	0.583	-0.544
2141	21.40	-1.567	-2.047	-1.783	-0.889	0.261	1.199	1.550	1.192	0.299	-0.730
2151	21.50	-1.438	-1.507	-0.890	0.159	1.192	1.758	1.605	0.797	-0.305	-1.205
2161	21.60	-1.497	-1.057	-0.097	0.925	1.535	1.464	0.782	-0.149	-0.855	-1.001
2171	21.70	-0.550	0.217	0.866	1.039	0.650	-0.080	-0.751	-1.011	-0.763	-0.213
2181	21.80	0.247	0.275	-0.208	-0.950	-1.489	-1.414	-0.613	0.630	1.750	2.180
2191	21.90	1.655	0.367	-1.111	-2.103	-2.169	-1.326	-0.036	1.042	1.392	0.912
2201	22.00	-0.054	-0.909	-1.145	-0.624	0.345	1.174	1.332	0.647	-0.573	-1.690
2211	22.10	-2.069	-1.420	0.025	1.618	2.610	2.538	1.460	-0.070	-1.286	-1.601
2221	22.20	-0.901	0.400	1.580	1.988	1.378	0.036	-1.366	-2.117	-1.823	-0.610
2231	22.30	0.950	2.124	2.386	1.662	0.367	-0.828	-1.328	-0.909	0.188	1.388
2241	22.40	2.076	1.892	0.915	-0.407	-1.472	-1.813	-1.309	-0.219	0.960	1.736
2251	22.50	1.860	1.320	0.483	-0.284	-0.690	-0.668	-0.363	-0.023	0.166	0.081
2261	22.60	-0.126	-0.301	-0.302	-0.103	0.194	0.420	0.439	0.228	-0.111	-0.403
2271	22.70	-0.498	-0.353	-0.056	0.227	0.326	0.168	0.183	-0.565	-0.796	-0.765
2281	22.80	-0.489	-0.101	0.215	0.316	0.166	-0.154	-0.485	-0.665	-0.602	-0.301
2291	22.90	0.143	0.595	0.929	1.065	0.977	0.682	0.235	-0.285	-0.779	-1.135
2301	23.00	-1.261	-1.115	-0.744	-0.284	0.083	0.197	0.005	-0.402	-0.813	-0.992
2311	23.10	-0.787	-0.223	0.496	1.072	1.253	0.963	0.345	-0.293	-0.635	-0.514
2321	23.20	-0.003	0.611	0.978	0.865	0.293	-0.453	-0.964	-0.911	-0.230	0.811
2331	23.30	1.726	2.025	1.459	0.155	-1.419	-2.658	-3.087	-2.575	-1.393	-0.081
2341	23.40	0.803	0.933	0.355	-0.559	-1.308	-1.507	-1.068	-0.223	0.604	1.020
2351	23.50	0.857	0.249	-0.455	-0.865	-0.759	-0.181	0.583	1.159	1.275	0.895
2361	23.60	0.227	-0.385	-0.638	-0.420	0.140	0.748	1.096	1.011	0.540	-0.092
2371	23.70	-0.601	-0.791	-0.643	-0.309	-0.016	0.068	-0.077	-0.308	-0.413	-0.234
2381	23.80	0.229	0.795	1.182	1.143	0.599	-0.305	-1.248	-1.866	-1.908	-1.348
2391	23.90	-0.389	0.620	1.330	1.527	1.200	0.526	-0.223	-0.790	-1.026	-0.915
2401	24.00	-0.558	-0.109	0.280	0.508	0.532	0.376	0.108	-0.168	-0.336	-0.301
2411	24.10	-0.024	0.450	0.988	1.406	1.535	1.296	0.743	0.049	-0.557	-0.891
2421	24.20	-0.888	-0.623	-0.264	0.023	0.160	0.190	0.232	0.391	0.674	0.954
2431	24.30	1.036	0.760	0.130	-0.655	-1.266	-1.391	-0.902	0.054	1.097	1.778
2441	24.40	1.785	1.107	0.043	-0.934	-1.398	-1.182	-0.450	0.389	0.895	0.822
2451	24.50	0.241	-0.504	-0.985	-0.921	-0.334	0.469	1.056	1.115	0.623	-0.129
2461	24.60	-0.692	-0.706	-0.112	0.800	1.522	1.596	0.862	-0.429	-1.716	-2.395
2471	24.70	-2.118	-0.982	0.506	1.663	1.951	1.237	-0.148	-1.571	-2.408	-2.331
2481	24.80	-1.458	-0.267	0.652	0.895	0.431	-0.403	-1.097	-1.237	-0.717	0.220
2491	24.90	1.116	1.549	1.347	0.669	-0.090	-0.517	-0.404	0.146	0.783	1.104

Table 7−90−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1384 S657-DA-2-1 HA. (HA.) ARATANI DAM MAX. ACC. = -472.954 (GAL) T= 0.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.581	0.195	-0.598	-1.046	-0.846	-0.016	1.091	1.947	2.102	1.413
2511	25.10	0.126	-1.226	-2.070	-2.056	-1.223	0.025	1.108	1.565	1.171	0.207
2521	25.20	-0.851	-1.478	-1.355	-0.520	0.666	1.693	2.138	1.850	0.998	-0.020
2531	25.30	-0.779	-1.010	-0.705	-0.096	0.480	0.741	0.579	0.088	-0.507	-0.963
2541	25.40	-1.134	-1.007	-0.685	-0.313	-0.005	0.192	0.292	0.333	0.340	0.316
2551	25.50	0.253	0.161	0.085	0.084	0.202	0.425	0.671	0.824	0.781	0.515
2561	25.60	0.095	-0.345	-0.663	-0.779	-0.711	-0.556	-0.432	-0.405	-0.457	-0.499
2571	25.70	-0.435	-0.230	0.055	0.287	0.333	0.143	-0.203	-0.527	-0.637	-0.434
2581	25.80	0.028	0.551	0.886	0.862	0.475	-0.098	-0.587	-0.755	-0.522	-0.002
2591	25.90	0.555	0.887	0.850	0.483	-0.026	-0.446	-0.623	-0.556	-0.376	-0.258
2601	26.00	-0.302	-0.474	-0.624	-0.579	-0.266	0.228	0.682	0.847	0.593	-0.009
2611	26.10	-0.698	-1.147	-1.127	-0.636	0.087	0.670	0.796	0.364	-0.444	-1.246
2621	26.20	-1.647	-1.433	-0.693	0.220	0.851	0.862	0.196	-0.885	-1.921	-2.465
2631	26.30	-2.284	-1.457	-0.331	0.648	1.137	1.035	0.509	-0.111	-0.500	-0.482
2641	26.40	-0.100	0.434	0.855	0.974	0.759	0.330	-0.117	-0.408	-0.463	-0.318
2651	26.50	-0.084	0.119	0.215	0.194	0.096	-0.023	-0.123	-0.184	-0.196	-0.151
2661	26.60	-0.032	0.169	0.432	0.695	0.870	0.880	0.695	0.387	0.009	-0.240
2671	26.70	-0.282	-0.104	0.217	0.550	0.768	0.806	0.576	0.456	0.235	0.071
2681	26.80	-0.028	-0.089	-0.135	-0.156	-0.106	0.063	0.353	0.691	0.939	0.956
2691	26.90	0.671	0.147	-0.431	-0.819	-0.828	-0.621	0.255	0.920	1.286	1.192
2701	27.00	0.687	0.009	-0.517	-0.638	-0.292	0.353	0.974	1.248	1.001	0.300
2711	27.10	-0.579	-1.265	-1.469	-1.105	-0.332	0.520	1.100	1.188	0.786	0.110
2721	27.20	-0.518	-0.813	-0.669	-0.115	0.534	0.987	1.012	0.553	-0.246	-1.097
2731	27.30	-1.679	-1.762	-1.291	-0.414	0.576	1.360	1.614	1.304	0.520	-0.463
2741	27.40	-1.306	-1.722	-1.591	-0.995	-0.189	0.505	0.825	0.683	0.192	-0.375
2751	27.50	-0.716	-0.630	-0.118	0.613	1.241	1.469	1.170	0.455	-0.366	-0.920
2761	27.60	-0.930	-0.356	0.585	1.502	2.001	1.855	1.107	0.050	-0.903	-1.404
2771	27.70	-1.319	-0.783	-0.129	0.272	0.188	-0.369	-1.149	-1.784	-1.963	-1.578
2781	27.80	-0.772	0.124	0.751	0.882	0.527	-0.084	-0.615	-0.788	-0.521	0.037
2791	27.90	0.579	0.791	0.512	-0.177	-0.986	-1.535	-1.537	-0.930	0.079	1.101
2801	28.00	1.724	1.695	1.033	0.016	-0.931	-1.419	-1.261	-0.544	0.414	1.201
2811	28.10	1.491	1.177	0.412	-0.465	-1.080	-1.180	-0.758	0.046	0.834	1.295
2821	28.20	1.243	0.703	-0.108	-0.879	-1.333	-1.333	-0.918	-0.276	0.350	0.758
2831	28.30	0.860	0.697	0.401	0.129	-0.003	0.062	0.218	0.434	0.595	0.639
2841	28.40	0.559	0.389	0.194	0.043	-0.012	0.054	0.233	0.483	0.737	0.919
2851	28.50	0.962	0.838	0.570	0.239	-0.045	-0.176	-0.103	0.144	0.457	0.684
2861	28.60	0.692	0.421	-0.078	-0.661	-1.140	-1.357	-1.245	-0.857	-0.344	0.105
2871	28.70	0.333	0.226	-0.023	-0.431	-0.789	-0.966	-0.905	-0.637	-0.255	0.119
2881	28.80	0.382	0.474	0.395	0.190	-0.068	-0.305	-0.466	-0.516	-0.466	-0.336
2891	28.90	-0.171	-0.000	0.160	0.313	0.473	0.647	0.819	0.943	0.959	0.817
2901	29.00	0.517	0.124	-0.238	-0.434	-0.373	-0.059	0.391	0.786	0.935	0.734
2911	29.10	0.217	-0.452	-1.044	-1.366	-1.355	-1.097	-0.788	-0.630	-0.723	-1.010
2921	29.20	-1.300	-1.366	-1.069	-0.446	0.289	0.836	0.951	0.570	-0.150	-0.891
2931	29.30	-1.322	-1.255	-0.731	-0.007	0.575	0.748	0.450	-0.147	-0.724	-0.972
2941	29.40	-0.744	-0.124	0.616	1.151	1.257	0.917	0.318	-0.247	-0.522	-0.611
2951	29.50	-0.012	0.443	0.710	0.654	0.312	-0.138	-0.469	-0.520	-0.272	0.147
2961	29.60	0.532	0.700	0.573	0.208	-0.238	-0.584	-0.706	-0.586	-0.301	0.011
2971	29.70	0.221	0.259	0.128	-0.108	-0.358	-0.546	-0.625	-0.588	-0.456	-0.258
2981	29.80	-0.025	0.216	0.439	0.615	0.715	0.717	0.617	0.436	0.220	0.031
2991	29.90	-0.068	-0.039	0.116	0.351	0.584	0.723	0.694	0.475	0.104	-0.323

Table 7—90—7

TABLE OF CORRECTED ACCELERAYION RECORD NO. 7

INDEX NO. 1384 S657-DA-2-1 HA. (HA.) ARATANI DAM MAX. ACC. = -472.954 (GAL) T= 0.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.685	-0.876	-0.840	-0.596	-0.231	0.128	0.360	0.390	0.214	-0.101
3011	30.10	-0.463	-0.699	-0.790	-0.695	-0.460	-0.170	0.078	0.209	0.198	0.073
3021	30.20	-0.095	-0.216	-0.220	-0.075	0.194	0.517	0.802	0.967	0.971	0.823
3031	30.30	0.582	0.330	0.142	0.063	0.095	0.203	0.336	0.445	0.501	0.498
3041	30.40	0.451	0.585	0.324	0.290	0.297	0.347	0.431	0.521	0.579	0.561
3051	30.50	0.440	0.218	-0.064	-0.338	-0.526	-0.576	-0.482	-0.289	-0.073	0.085
3061	30.60	0.132	0.060	-0.100	-0.297	-0.487	-0.649	-0.776	-0.868	-0.909	-0.868
3071	30.70	-0.711	-0.428	-0.056	0.320	0.593	0.672	0.531	0.225	-0.125	-0.379
3081	30.80	-0.437	-0.287	-0.006	0.268	0.404	0.335	0.095	-0.199	-0.396	-0.387
3091	30.90	-0.155	0.207	0.530	0.650	0.476	0.047	-0.477	-0.875	-0.957	-0.651
3101	31.00	-0.047	0.631	1.115	1.198	0.834	0.161	-0.552	-1.012	-1.028	-0.597
3111	31.10	0.100	0.775	1.162	1.131	0.743	0.209	-0.211	-0.331	-0.122	0.287
3121	31.20	0.680	0.865	0.762	0.431	0.027	-0.258	-0.426	-0.408	-0.329	-0.289
3131	31.30	-0.325	-0.386	-0.366	-0.178	0.182	0.612	0.942	1.024	0.801	0.369
3141	31.40	-0.159	-0.527	-0.635	-0.482	-0.181	0.108	0.253	0.211	0.031	-0.185
3151	31.50	-0.343	-0.406	-0.389	-0.356	-0.352	-0.387	-0.434	-0.451	-0.416	-0.335
3161	31.60	-0.242	-0.168	-0.118	-0.074	-0.014	0.066	0.137	0.148	0.064	-0.104
3171	31.70	-0.289	-0.401	-0.377	-0.233	-0.066	-0.016	-0.185	-0.568	-1.033	-1.370
3181	31.80	-1.387	-1.011	-0.335	0.414	0.981	1.197	1.059	0.719	0.402	0.287
3191	31.90	0.418	0.692	0.930	0.974	0.780	0.430	0.077	-0.144	-0.194	-0.136
3201	32.00	-0.084	-0.121	-0.236	-0.336	-0.302	-0.099	0.192	0.394	0.325	-0.080
3211	32.10	-0.702	-1.274	-1.497	-1.201	-0.442	0.496	1.231	1.464	1.127	0.420
3221	32.20	-0.288	-0.666	-0.693	0.062	0.704	1.080	0.983	0.459	-0.228	-0.737
3231	32.30	-0.831	-0.503	0.029	0.444	0.494	0.132	-0.459	-0.973	-1.142	-0.880
3241	32.40	-0.330	0.219	0.478	0.311	-0.196	-0.781	-1.139	-1.075	-0.595	0.098
3251	32.50	0.711	0.996	0.860	0.398	-0.165	-0.584	-0.702	-0.508	-0.128	0.246
3261	32.60	0.436	0.364	0.050	-0.379	-0.761	-0.954	-0.890	-0.594	-0.179	0.199
3271	32.70	0.399	0.353	0.101	-0.220	-0.429	-0.385	-0.058	0.439	0.892	1.080
3281	32.80	0.891	0.389	-0.196	-0.570	-0.523	-0.044	0.650	1.203	1.297	0.820
3291	32.90	-0.053	-0.919	-1.335	-1.034	-0.080	1.135	2.059	2.230	1.503	0.128
3301	33.00	-1.351	-2.343	-2.475	-1.761	-0.584	0.487	0.972	0.692	-0.156	-1.109
3311	33.10	-1.671	-1.548	-0.775	0.311	1.242	1.642	1.388	0.651	-0.211	-0.826
3321	33.20	-0.984	-0.708	-0.223	0.179	0.286	0.068	-0.329	-0.661	-0.720	-0.436
3331	33.30	0.088	0.635	0.976	0.984	0.692	0.278	-0.027	-0.047	0.251	0.740
3341	33.40	1.188	1.374	1.192	0.707	0.134	-0.265	-0.299	0.054	0.627	1.138
3351	33.50	1.318	1.039	0.379	-0.405	-0.995	-1.151	-0.829	-0.195	0.448	0.806
3361	33.60	0.276	0.269	-0.326	-0.758	-0.805	-0.430	0.205	0.817	1.132	1.008
3371	33.70	0.494	-0.199	-0.791	-1.054	-0.899	-0.600	0.251	0.823	1.141	1.138
3381	33.80	0.861	0.439	0.025	-0.262	-0.371	-0.327	-0.213	-0.133	-0.168	-0.349
3391	33.90	-0.644	-0.965	-1.207	-1.284	-1.168	-0.901	-0.576	-0.298	-0.140	-0.116
3401	34.00	-0.177	-0.247	-0.257	-0.186	-0.066	0.039	0.068	-0.000	-0.162	-0.299
3411	34.10	-0.410	-0.443	-0.400	-0.312	-0.213	-0.119	-0.030	0.063	0.153	0.213
3421	34.20	0.204	0.508	-0.062	-0.238	-0.333	-0.277	-0.058	0.262	0.572	0.762
3431	34.30	0.774	0.635	0.436	0.287	0.256	0.331	0.428	0.436	0.280	-0.030
3441	34.40	-0.397	-0.676	-0.744	-0.556	-0.172	0.273	0.621	0.758	0.658	0.378
3451	34.50	0.032	-0.261	-0.424	-0.439	-0.340	-0.187	-0.036	0.081	0.161	0.218
3461	34.60	0.275	0.342	0.438	0.487	0.527	0.522	0.467	0.374	0.265	0.168
3471	34.70	0.100	0.065	0.045	0.017	-0.037	-0.111	-0.176	-0.189	-0.115	0.048
3481	34.80	0.258	0.440	0.512	0.421	0.171	-0.179	-0.532	-0.795	-0.904	-0.847
3491	34.90	-0.654	-0.377	-0.066	0.237	0.502	0.693	0.771	0.698	0.466	0.102

Table 7—90—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1384 S657-DA-2-1 HA. (HA.) ARATANI DAM MAX. ACC. = -472.954 (GAL) T= 0.57 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.310	-0.662	-0.861	-0.865	-0.703	-0.465	-0.254	-0.142	-0.137	-0.186
3511	35.10	-0.214	-0.167	-0.052	0.071	0.121	0.047	-0.133	-0.337	-0.456	-0.411
3521	35.20	-0.203	0.086	0.324	0.396	0.261	-0.024	-0.330	-0.516	-0.497	-0.282
3531	35.30	0.033	0.317	0.460	0.428	0.272	0.093	-0.007	0.024	0.175	0.381
3541	35.40	0.565	0.675	0.706	0.676	0.620	0.544	0.422	0.217	-0.090	-0.464
3551	35.50	-0.812	-1.014	-0.971	-0.664	-0.169	0.352	0.720	0.809	0.604	0.215
3561	35.60	-0.175	-0.385	-0.321	-0.015	0.386	0.690	0.750	0.528	0.113	-0.326
3571	35.70	-0.615	-0.660	-0.478	-0.182	0.085	0.220	0.207	0.118	0.061	0.117
3581	35.80	0.290	0.506	0.651	0.629	0.417	0.076	-0.277	-0.523	-0.596	-0.506
3591	35.90	-0.317	-0.130	-0.015	0.002	-0.063	-0.173	-0.297	-0.421	-0.550	-0.679
3601	36.00	-0.786	-0.829	-0.760	-0.556	-0.236	0.132	0.454	0.642	0.642	0.452
3611	36.10	0.123	-0.263	-0.615	-0.857	-0.944	-0.870	-0.662	-0.379	-0.091	0.137
3621	36.20	0.265	0.298	0.279	0.269	0.324	0.455	0.623	0.749	0.751	0.595
3631	36.30	0.311	-0.004	-0.227	-0.269	-0.116	0.156	0.417	0.538	0.457	0.204
3641	36.40	-0.105	-0.328	-0.360	-0.186	0.113	0.393	0.510	0.386	0.040	-0.419
3651	36.50	-0.836	-1.069	-1.045	-0.778	-0.361	0.076	0.411	0.567	0.533	0.353
3661	36.60	0.103	-0.142	-0.327	-0.428	-0.450	-0.408	-0.315	-0.180	-0.008	0.186
3671	36.70	0.377	0.526	0.601	0.589	0.509	0.406	0.329	0.308	0.333	0.353
3681	36.80	0.311	0.171	-0.049	-0.278	-0.419	-0.402	-0.218	0.063	0.324	0.451
3691	36.90	0.387	0.155	-0.154	-0.436	-0.618	-0.693	-0.704	-0.704	-0.715	-0.704
3701	37.00	-0.609	-0.385	-0.052	0.298	0.535	0.555	0.346	0.000	-0.322	-0.471
3711	37.10	-0.387	-0.128	0.160	0.324	0.289	0.101	-0.100	-0.160	-0.003	0.317
3721	37.20	0.644	0.799	0.680	0.326	-0.095	-0.370	-0.346	-0.014	0.479	0.904
3731	37.30	1.055	0.848	0.360	-0.212	-0.645	-0.788	-0.629	-0.289	0.043	0.191
3741	37.40	0.075	-0.269	-0.706	-1.068	-1.218	-1.099	-0.752	-0.286	0.165	0.492
3751	37.50	0.650	0.664	0.610	0.570	0.588	0.650	0.688	0.617	0.386	0.019
3761	37.60	-0.386	-0.693	-0.785	-0.643	-0.340	-0.027	0.149	0.116	-0.082	-0.309
3771	37.70	-0.610	-0.295	0.006	0.356	0.581	0.567	0.321	-0.026	-0.288	-0.318
3781	37.80	-0.087	0.304	0.679	0.875	0.822	0.568	0.241	-0.026	-0.160	-0.176
3791	37.90	-0.141	-0.126	-0.151	-0.178	-0.148	-0.027	0.161	0.342	0.434	0.398
3801	38.00	0.261	0.099	-0.015	-0.061	-0.084	-0.164	-0.354	-0.634	-0.898	-1.012
3811	38.10	-0.882	-0.525	-0.066							

Table 7−91−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1385 S657-DA-2-1 U-D (U-D) ARATANI DAM MAX. ACC. = 252.539 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-32.651	-9.337	27.532	59.161	66.597	41.648	-7.325	-57.877	-84.045	-69.831
11	0.10	-18.609	46.905	94.777	99.455	55.115	-20.216	-92.236	-126.321	-104.201	-33.227
21	0.20	56.385	125.076	141.849	98.193	11.674	-82.069	-144.967	-152.633	-103.075	-17.967
31	0.30	68.828	124.252	126.795	83.030	6.389	-70.603	-117.502	-114.723	-60.653	27.036
41	0.40	116.511	172.245	167.964	97.794	-18.594	-141.985	-224.193	-229.688	-149.174	-8.283
51	0.50	141.765	242.536	252.539	165.457	14.146	-142.186	-242.535	-249.706	-165.520	-28.787
61	0.60	102.810	178.339	174.855	104.808	7.050	-73.256	-105.565	-85.802	-34.366	17.326
71	0.70	43.918	37.903	10.754	-15.988	-23.914	-7.768	22.727	49.455	56.531	38.850
81	0.80	6.111	-32.139	-55.087	-57.841	-43.518	-21.783	-2.522	9.335	14.993	18.880
91	0.90	24.039	29.144	29.133	19.025	-1.677	-27.009	-46.564	-50.604	-35.407	-5.758
101	1.00	26.966	50.017	55.373	42.919	19.787	-3.811	-19.656	-24.751	-21.289	-13.961
111	1.10	-6.652	-0.645	6.781	10.221	14.333	13.951	6.262	-8.370	-25.060	-35.904
121	1.20	-33.956	-17.548	7.686	30.707	40.280	30.915	6.247	-22.225	-40.652	-39.843
131	1.30	-20.052	9.097	33.586	42.274	32.565	11.454	-8.600	-16.670	-9.381	7.351
141	1.40	21.789	23.139	7.873	-17.891	-41.290	-49.417	-36.247	-6.129	28.016	50.881
151	1.50	52.172	31.498	-1.617	-32.440	-47.989	-42.784	-20.742	7.376	29.400	37.238
161	1.60	29.866	12.746	-5.556	-17.615	-20.115	-14.403	-4.827	3.908	8.889	9.719
171	1.70	7.809	4.999	2.427	0.236	-1.930	-4.171	-5.944	-6.307	-4.632	-1.254
181	1.80	2.422	3.512	3.655	-0.129	-5.238	-9.111	-9.406	-5.166	2.611	11.273
191	1.90	17.576	19.029	14.912	6.565	-3.173	-11.083	-14.770	-13.468	-8.156	-1.020
201	2.00	5.460	9.393	10.005	7.644	3.390	-1.497	-5.987	-9.610	-11.327	-11.339
211	2.10	-9.054	-4.306	2.663	9.922	15.969	18.349	15.612	7.991	-2.294	-11.595
221	2.20	-16.162	-13.744	-4.740	7.690	18.701	23.673	20.129	8.346	-6.364	-20.131
231	2.30	-27.628	-26.406	-17.221	-3.570	9.780	18.595	20.562	15.801	6.459	-4.284
241	2.40	-13.319	-18.618	-18.614	-14.190	-6.461	2.552	10.523	15.322	15.597	11.271
251	2.50	3.731	-4.486	-10.514	-12.212	-9.030	-2.265	5.450	11.231	13.124	10.842
261	2.60	5.717	-0.055	-4.489	-6.667	-6.843	-6.165	-5.648	-5.596	-5.443	-4.232
271	2.70	-1.410	2.563	6.194	7.608	5.573	0.360	-6.188	-11.131	-11.885	-7.374
281	2.80	1.305	11.196	18.626	20.705	16.496	7.369	-3.583	-12.779	-17.479	-16.675
291	2.90	-11.235	-3.368	4.293	9.562	11.247	9.266	4.461	-1.850	-8.013	-12.525
301	3.00	-14.194	-12.427	-7.457	-0.421	6.834	12.247	14.219	12.212	7.006	0.450
311	3.10	-5.221	-8.228	-7.699	-4.860	-0.571	3.187	5.224	5.230	3.730	1.643
321	3.20	-0.249	-1.632	-2.649	-3.592	-4.536	-5.153	-4.868	-3.223	-0.285	3.201
331	3.30	6.034	7.063	5.742	2.426	-1.735	-5.284	-7.058	-6.638	-4.411	-1.285
341	3.40	1.781	4.147	5.586	6.095	5.620	3.903	0.628	-4.208	-9.918	-15.026
351	3.50	-17.629	-16.128	-10.041	-0.487	9.961	18.069	21.121	17.990	9.651	1.111
361	3.60	-10.687	-15.937	-15.338	-9.367	-0.322	8.618	14.521	15.661	11.876	4.660
371	3.70	-3.750	-10.771	-14.614	-14.430	-10.538	-4.182	2.873	8.819	12.228	12.351
381	3.80	9.249	3.753	-2.726	-8.514	-12.053	-12.288	-8.977	-2.833	4.571	11.155
391	3.90	14.906	14.511	9.865	2.235	-6.036	-12.251	-14.287	-11.391	-4.522	3.954
401	4.00	11.120	14.613	13.514	8.656	2.203	-3.311	-6.051	-5.587	-2.922	0.134
411	4.10	1.931	1.789	0.257	-1.287	-1.481	0.197	3.052	5.475	5.775	3.123
421	4.20	-1.878	-7.324	-10.815	-10.569	-6.326	0.413	6.940	10.478	9.390	3.927
431	4.30	-3.817	-10.737	-13.978	-12.107	-5.698	2.877	10.379	13.960	12.254	5.889
441	4.40	-2.766	-10.498	-14.462	-13.228	-7.305	1.065	8.754	12.914	12.048	6.565
451	4.50	-1.376	-8.685	-12.516	-11.346	-5.551	2.743	10.484	14.847	14.285	9.065
461	4.60	1.107	-6.772	-11.908	-12.706	-9.107	-2.681	4.939	10.839	13.524	12.321
471	4.70	7.655	0.820	-6.395	-12.151	-14.971	-14.085	-9.650	-2.789	4.636	10.507
481	4.80	13.088	11.631	6.683	-0.049	-6.291	-10.034	-10.270	-7.325	-2.626	1.977
491	4.90	5.018	5.966	5.273	3.936	2.823	2.169	1.518	0.148	-2.269	-5.199

Table 7−91−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1385 S657-DA-2-1 U-D (U-D) ARATANI DAM MAX. ACC. = 252.539 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-7.280	-6.950	-3.376	2.832	9.519	13.749	13.088	6.878	-3.179	-13.470
511	5.10	-19.870	-19.496	-12.037	-0.026	12.112	19.846	20.376	13.733	2.661	-8.593
521	5.20	-16.033	-17.420	-12.918	-4.710	4.117	10.842	13.966	13.381	9.957	4.902
531	5.30	-0.707	-6.043	-10.359	-12.828	-12.620	-9.278	-3.192	4.161	10.493	13.489
541	5.40	11.804	5.781	-2.695	-9.940	-13.207	-12.391	-6.630	1.180	7.927	11.106
551	5.50	9.810	4.991	-1.127	-6.101	-8.306	-7.472	-4.547	-1.049	1.720	3.185
561	5.60	3.532	3.347	3.114	2.904	2.404	1.242	-0.629	-2.740	-4.252	-4.360
571	5.70	-2.747	0.176	3.392	5.698	6.235	4.853	2.153	-0.806	-2.969	-3.698
581	5.80	-2.949	-1.177	0.937	2.782	3.974	4.364	3.931	2.694	0.723	-1.761
591	5.90	-4.278	-6.110	-6.491	-4.957	-1.666	2.477	6.021	7.487	6.004	1.789
601	6.00	-3.782	-8.598	-10.630	-8.795	-3.514	3.327	9.059	11.296	8.965	2.865
611	6.10	-4.662	-10.466	-12.065	-8.632	-1.418	6.721	12.492	13.550	9.476	1.937
621	6.20	-6.051	-11.425	-12.346	-8.893	-2.872	3.116	6.888	7.567	5.785	3.110
631	6.30	1.082	0.365	0.682	0.246	-1.368	-4.419	-7.744	-9.442	-7.879	-2.702
641	6.40	6.704	11.610	15.071	13.278	6.477	-2.994	-11.615	-16.136	-14.927	-8.604
651	6.50	0.305	8.477	13.164	13.201	9.254	3.297	-2.370	-6.049	-7.141	-6.075
661	6.60	-3.826	-1.358	0.724	2.194	2.997	3.032	2.114	0.152	-2.599	-5.411
671	6.70	-7.240	-7.140	-4.750	-0.587	4.042	7.517	8.569	6.822	2.964	-1.562
681	6.80	-5.083	-6.541	-5.702	-3.236	-0.310	1.971	3.013	2.887	2.153	1.477
691	6.90	1.261	1.461	1.669	1.396	0.389	-1.177	-2.742	-3.608	-3.279	-1.726
701	7.00	0.563	2.657	3.731	3.265	1.291	-1.428	-3.853	-4.998	-4.366	-2.180
711	7.10	0.685	3.057	3.957	3.034	0.727	-1.914	-3.690	-3.775	-2.084	0.703
721	7.20	3.458	5.112	5.111	3.605	1.305	-0.901	-2.355	-2.859	-2.626	-2.035
731	7.30	-1.348	-0.591	0.348	1.482	2.547	3.032	2.650	0.712	-1.648	-3.589
741	7.40	-4.026	-2.434	0.744	4.163	6.150	5.545	2.574	-2.040	-5.638	-6.636
751	7.50	-4.664	-0.136	4.200	6.335	5.163	1.319	-3.100	-5.608	-6.672	-6.618
761	7.60	4.634	7.601	6.756	1.743	-5.369	-11.186	-12.621	-8.478	-0.162	8.866
771	7.70	14.651	14.503	8.397	-1.173	-10.259	-15.249	-14.412	-8.514	-0.283	6.934
781	7.80	10.648	10.129	6.420	1.567	-2.447	-4.507	-4.582	-3.372	-1.715	-0.117
791	7.90	1.326	2.681	3.836	4.363	3.700	1.567	-1.677	-4.994	-7.037	-6.775
801	8.00	-4.048	0.256	4.524	7.108	7.037	4.422	0.359	-3.590	-6.072	-6.443
811	8.10	-4.898	-2.229	0.608	2.871	4.189	4.506	3.914	2.552	0.623	-1.503
821	8.20	-3.263	-3.920	-3.050	-0.668	2.524	5.317	6.462	5.251	1.920	-2.347
831	8.30	-5.866	-7.163	-5.662	-1.949	2.449	5.721	6.550	4.663	0.901	-3.199
841	8.40	-6.086	-6.836	-5.460	-2.774	0.062	2.080	2.879	2.667	2.014	1.466
851	8.50	1.244	1.174	0.860	-0.080	-1.596	-3.226	-4.252	-3.997	-2.189	0.832
861	8.60	4.144	4.564	5.005	5.079	1.164	-3.557	-7.573	-9.396	-8.284	-4.477
871	8.70	0.834	5.899	9.028	9.214	6.504	1.928	-2.670	-5.782	-6.361	-4.612
881	8.80	-0.881	2.770	5.170	5.551	3.980	1.227	-1.528	-3.646	-4.350	-3.792
891	8.90	-2.391	-0.667	0.973	2.310	3.233	3.627	3.317	2.145	0.134	-2.357
901	9.00	-4.635	-5.861	-5.389	-3.094	0.472	4.214	6.875	7.523	5.928	2.656
911	9.10	-1.154	-4.239	-5.685	-5.232	-3.287	-0.683	1.692	3.218	3.690	3.265
921	9.20	2.283	1.073	-0.148	-1.266	-2.173	-2.723	-2.718	-2.025	-0.697	0.951
931	9.30	2.395	3.076	2.626	1.048	-1.230	-3.694	-4.981	-5.163	-3.933	-1.647
941	9.40	0.997	3.204	4.335	4.111	2.683	0.570	-1.524	-2.944	-3.300	-2.592
951	9.50	-1.203	0.249	1.154	1.168	0.367	-0.748	-1.548	-1.596	-0.151	1.800
961	9.60	3.620	4.368	3.633	0.871	-2.518	-5.449	-6.661	-5.456	-2.049	2.451
971	9.70	6.435	8.412	7.595	4.212	-0.578	-5.134	-7.950	-8.180	-5.899	-1.995
981	9.80	2.207	5.428	6.866	6.265	4.099	1.122	-1.796	-3.937	-4.881	-4.549
991	9.90	-3.144	-1.161	0.930	2.603	3.493	3.456	2.585	1.171	-0.396	-1.738

Table 7—91—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1385 S657-DA-2-1 U-D (U-D) ARATANI DAM MAX. ACC. = 252.539 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.573	-2.748	-2.232	-1.088	0.525	2.333	3.928	4.808	4.507	2.798
1011	10.10	-0.109	-3.492	-6.257	-7.290	-5.915	-2.261	2.644	7.152	9.380	8.876
1021	10.20	5.083	-0.587	-6.183	-9.736	-10.013	-6.988	-1.824	3.593	7.390	8.389
1031	10.30	6.473	2.524	-1.991	-5.604	-7.320	-6.865	-4.628	-1.418	1.839	4.346
1041	10.40	5.569	5.284	3.578	0.846	-2.259	-4.883	-6.261	-5.868	-3.696	-0.317
1051	10.50	3.243	5.842	6.623	5.362	2.469	-0.993	-3.690	-5.335	-5.005	-3.194
1061	10.60	-0.626	1.860	3.611	4.329	4.064	3.089	1.737	0.298	-1.013	-2.024
1071	10.70	-2.580	-2.564	-1.951	-0.868	0.406	1.518	2.164	2.209	1.733	0.965
1081	10.80	0.169	-0.483	-0.954	-1.290	-1.521	-1.579	-1.309	-0.585	0.540	1.765
1091	10.90	2.504	2.307	0.943	-1.303	-3.663	-5.160	-5.030	-3.111	0.001	3.147
1101	11.00	5.070	4.969	2.881	-0.305	-3.225	-4.639	-3.987	-1.645	1.255	3.344
1111	11.10	3.652	2.047	-0.707	-3.309	-4.529	-3.767	-1.326	1.728	4.052	4.621
1121	11.20	3.179	0.336	-2.703	-4.656	-4.686	-2.734	0.494	3.822	6.068	6.467
1131	11.30	4.906	1.919	-1.542	-4.434	-5.934	-5.654	-3.704	-0.644	2.681	5.342
1141	11.40	6.566	5.933	3.566	0.036	-3.564	-6.089	-6.633	-4.882	-1.298	2.969
1151	11.50	6.432	7.792	6.433	2.700	-2.167	-6.462	-8.625	-7.835	-4.325	0.696
1161	11.60	5.484	8.622	8.583	6.043	1.795	-2.669	-5.920	-7.075	-6.028	-3.373
1171	11.70	-0.095	3.678	6.678	5.224	4.513	3.063	1.102	-0.926	-2.676	-3.837
1181	11.80	-4.147	-3.464	-1.860	0.313	2.461	3.904	4.112	2.915	0.615	-2.088
1191	11.90	-4.326	-5.363	-4.860	-2.987	-0.356	2.196	3.900	4.288	3.321	1.367
1201	12.00	-0.947	-2.930	-4.027	-3.950	-2.739	-0.737	1.509	3.378	4.340	4.097
1211	12.10	2.675	0.433	-2.016	-3.976	-4.869	-4.614	-2.720	-0.262	2.258	4.123
1221	12.20	4.816	4.172	2.417	0.096	-2.098	-3.531	-3.813	-2.902	-1.112	0.990
1231	12.30	2.762	3.680	3.497	2.307	0.513	-1.317	-2.629	-3.060	-2.535	-1.270
1241	12.40	0.322	1.773	2.706	2.922	2.422	1.373	0.031	-1.307	-2.371	-2.940
1251	12.50	-2.877	-2.166	-0.940	0.512	1.796	2.519	2.424	1.502	0.029	-1.512
1261	12.60	-2.602	-2.880	-2.292	-1.106	0.198	1.142	1.446	1.135	0.507	-0.037
1271	12.70	-0.195	0.082	0.581	0.938	0.850	0.242	-0.667	-1.454	-1.693	-1.167
1281	12.80	0.007	1.405	2.465	2.727	2.028	0.574	-1.150	-2.567	-3.236	-2.998
1291	12.90	-2.001	-0.612	0.758	1.707	2.116	1.955	1.328	0.390	-0.691	-1.737
1301	13.00	-2.548	-2.912	-2.666	-1.684	-0.145	1.635	3.171	3.961	3.676	2.299
1311	13.10	0.182	-2.060	-3.640	-4.049	-3.064	-0.959	1.680	3.955	5.139	4.828
1321	13.20	3.101	0.505	-2.133	-3.970	-4.438	-3.620	-1.288	1.236	3.322	4.312
1331	13.30	3.924	2.331	0.081	-2.095	-3.519	-3.780	-2.837	-1.020	1.087	2.825
1341	13.40	3.658	3.322	1.916	-0.119	-2.114	-3.373	-3.398	-2.082	0.208	2.712
1351	13.50	4.516	4.879	3.541	0.872	-2.211	-4.567	-5.269	-3.996	-1.198	2.052
1361	13.60	4.473	5.098	3.682	0.814	-2.336	-4.696	-4.852	-3.362	-0.762	1.783
1371	13.70	3.207	3.003	1.422	-0.678	-2.255	-2.573	-1.530	0.312	2.018	2.723
1381	13.80	2.046	0.262	-1.829	-3.269	-3.383	-2.079	0.100	2.221	3.356	2.988
1391	13.90	1.225	-1.241	-3.424	-4.447	-3.892	-1.964	0.601	2.844	3.961	3.615
1401	14.00	2.043	-0.068	-1.884	-2.769	-2.529	-1.452	-0.134	0.816	1.057	0.656
1411	14.10	0.012	-0.383	-0.225	0.418	1.135	1.383	0.805	-0.535	-2.116	-3.165
1421	14.20	-3.027	-1.517	0.926	3.367	4.752	4.382	2.243	-0.939	-3.974	-5.694
1431	14.30	-5.436	-3.297	-0.102	2.975	4.879	5.075	3.703	1.441	-0.835	-2.420
1441	14.40	-5.015	-2.748	-2.004	-1.179	-0.491	0.059	0.586	1.162	1.697	1.954
1451	14.50	1.678	0.776	-0.566	-1.906	-2.711	-2.606	-1.562	0.057	1.632	2.554
1461	14.60	2.494	1.544	0.169	-1.014	-1.529	-1.251	-0.450	0.367	0.728	0.437
1471	14.70	-0.318	-1.067	-1.306	-0.774	0.393	1.700	2.531	2.449	1.430	-0.104
1481	14.80	-1.469	-2.036	-1.537	-0.198	1.353	2.378	2.369	1.289	-0.407	-1.976
1491	14.90	-2.723	-2.301	-0.862	1.026	2.628	3.356	2.993	1.756	0.154	-1.222

Table 7—91—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1385 S657-DA-2-1 U-D (U-D) ARATANI DAM MAX. ACC. = 252.539 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.953	-1.921	-1.302	-0.446	0.299	0.727	0.827	0.751	0.554	0.681
1511	15.10	0.799	0.858	0.668	0.120	-0.718	-1.578	-2.073	-1.864	-0.836	0.779
1521	15.20	2.431	3.432	3.266	1.765	-0.569	-2.876	-4.171	-3.799	-1.769	1.173
1531	15.30	3.814	4.976	4.061	1.351	-2.064	-4.740	-5.519	-4.050	-0.965	2.408
1541	15.40	4.642	4.849	3.060	0.167	-2.521	-3.898	-3.537	-1.811	0.373	2.064
1551	15.50	2.713	2.361	1.482	0.632	0.094	-0.238	-0.715	-1.602	-2.801	-3.807
1561	15.60	-3.969	-2.798	-0.495	2.193	4.178	4.564	3.115	0.426	-2.322	-3.913
1571	15.70	-3.684	-1.846	0.632	2.468	2.793	1.495	-0.692	-2.586	-3.161	-2.074
1581	15.80	0.166	2.452	3.634	3.083	0.992	-1.726	-3.888	-4.589	-3.609	-1.462
1591	15.90	0.883	2.480	2.821	2.024	0.693	-0.421	-0.799	-0.382	0.443	1.082
1601	16.00	1.044	0.198	-1.185	-2.460	-3.077	-2.651	-1.224	0.753	2.591	3.612
1611	16.10	3.407	1.981	-0.230	-2.509	-4.088	-4.414	-3.335	-1.165	1.419	3.599
1621	16.20	4.691	4.378	2.807	0.531	-1.696	-3.177	-3.508	-2.687	-1.080	0.735
1631	16.30	2.180	2.860	2.663	1.769	0.664	-0.789	-1.673	-1.984	-1.679	-0.856
1641	16.40	0.281	1.479	2.476	3.065	3.032	2.386	1.179	-0.390	-2.009	-3.300
1651	16.50	-3.891	-3.520	-2.136	0.032	2.466	4.466	5.335	4.636	2.386	-0.864
1661	16.60	-4.143	-6.362	-6.698	-4.932	-1.579	2.256	5.259	6.396	5.299	2.404
1671	16.70	-1.228	-4.330	-5.908	-5.587	-3.689	-1.032	1.442	3.031	3.483	2.981
1681	16.80	1.959	0.856	-0.048	-0.673	-1.047	-1.185	-1.028	-0.477	0.497	1.746
1691	16.90	2.934	3.637	3.526	2.537	0.928	-0.805	-2.128	-2.683	-2.416	-1.557
1701	17.00	-0.488	0.645	1.054	1.328	1.348	1.181	0.821	0.228	-0.570	-1.390
1711	17.10	-1.899	-1.778	-0.772	0.836	2.516	3.518	3.230	1.503	-1.209	-3.915
1721	17.20	-5.539	-5.308	-3.155	0.202	3.502	5.443	5.202	2.786	-0.961	-4.679
1731	17.30	-7.018	-7.142	-5.024	-1.426	2.408	5.207	6.105	4.900	2.071	-1.417
1741	17.40	-6.442	-6.070	-5.826	-3.815	-0.679	2.593	4.969	5.688	4.519	1.858
1751	17.50	-4.381	-4.059	-5.216	-4.426	-1.973	1.237	4.012	5.332	4.741	2.520
1761	17.60	-0.441	-3.016	-4.295	-3.931	-2.229	0.033	1.966	2.942	2.805	1.856
1771	17.70	0.632	-0.378	-0.938	-1.110	-1.123	-1.170	-1.255	-1.187	-0.714	0.276
1781	17.80	1.605	2.810	3.323	2.740	1.062	-1.239	-3.354	-4.453	-4.027	-2.128
1791	17.90	0.631	3.287	4.903	4.922	3.379	0.871	-1.682	-3.389	-3.718	-2.664
1801	18.00	-0.217	1.354	2.602	3.121	2.627	0.930	-0.741	-2.017	-2.544	-2.274
1811	18.10	-1.437	-0.406	0.461	0.952	1.040	0.843	0.524	0.202	-0.101	-0.425
1821	18.20	-0.809	-1.221	-1.532	-1.565	-1.189	-0.416	0.562	1.422	1.831	1.606
1831	18.30	0.808	-0.260	-1.162	-1.516	-1.158	-0.220	0.923	1.816	2.120	1.750
1841	18.40	0.904	-0.041	-0.709	-0.885	-0.601	-0.093	0.329	0.444	0.222	-0.172
1851	18.50	-0.474	-0.470	-0.111	0.453	0.938	1.082	0.884	0.131	-1.103	-1.880
1861	18.60	-2.162	-1.183	-0.001	0.048	0.961	1.456	1.420	0.933	0.246	-0.822
1871	18.70	-0.784	-0.764	-0.415	0.098	0.569	0.824	0.779	0.456	-0.033	-0.525
1881	18.80	-0.857	-0.907	-0.628	-0.062	0.663	1.350	1.780	1.771	1.243	0.270
1891	18.90	-0.910	-1.948	-2.484	-2.283	-1.342	0.076	1.505	2.440	2.521	1.694
1901	19.00	0.243	-1.296	-2.348	-2.522	-1.774	-0.424	0.970	1.853	1.890	1.104
1911	19.10	-0.152	-1.354	-2.027	-1.937	-1.166	-0.048	0.983	1.578	1.589	1.103
1921	19.20	0.365	-0.533	-0.760	-0.821	-0.543	-0.052	0.484	0.887	1.055	0.890
1931	19.30	0.434	-0.219	-0.829	-1.169	-1.069	-0.510	0.325	1.099	1.448	1.143
1941	19.40	0.225	-0.975	-1.950	-2.233	-1.613	-0.267	1.292	2.411	2.582	1.678
1951	19.50	0.026	-1.714	-2.819	-2.816	-1.675	0.170	2.010	3.149	3.183	2.166
1961	19.60	0.470	-1.205	-2.295	-2.676	-1.782	-0.548	0.747	1.661	1.935	1.550
1971	19.70	0.700	-0.299	-1.116	-1.500	-1.346	-0.714	0.191	1.076	1.649	1.710
1981	19.80	1.229	0.361	-0.594	-1.296	-1.695	-1.133	-0.372	0.465	1.027	1.079
1991	19.90	0.602	-0.204	-1.005	-1.481	-1.451	-0.968	-0.175	0.571	1.051	1.161

Table 7−91−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1385 S657-DA-2-1 U-D (U-D) ARATANI DAM MAX. ACC. = 252.539 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.955	0.594	0.256	0.052	-0.003	0.029	0.062	0.069	-0.002	-0.043
2011	20.10	-0.030	0.049	0.119	0.133	0.032	-0.175	-0.413	-0.577	-0.585	-0.426
2021	20.20	-0.173	0.052	0.135	0.030	-0.216	-0.485	-0.639	-0.591	-0.341	0.023
2031	20.30	0.365	0.561	0.548	0.337	0.001	-0.357	-0.643	-0.789	-0.758	-0.546
2041	20.40	-0.181	0.263	0.666	0.874	0.747	0.229	-0.600	-1.498	-2.128	-2.171
2051	20.50	-1.673	-0.154	1.396	2.626	3.035	2.381	0.819	-1.132	-2.762	-3.449
2061	20.60	-2.916	-1.356	0.641	2.301	2.995	2.684	1.010	-0.813	-2.256	-2.782
2071	20.70	-2.247	-0.936	0.578	1.712	2.095	1.716	0.879	0.035	-0.442	-0.420
2081	20.80	-0.065	0.361	0.489	0.294	-0.378	-0.949	-1.170	-0.845	-0.033	0.963
2091	20.90	1.730	1.930	1.464	0.521	-0.498	-1.152	-1.157	-0.510	0.507	1.447
2101	21.00	1.892	1.628	0.736	-0.443	-1.455	-1.915	-1.664	-0.826	0.253	1.142
2111	21.10	1.497	1.186	0.326	-0.782	-1.757	-2.290	-2.232	-1.627	-0.674	0.357
2121	21.20	1.211	1.719	1.822	1.560	1.060	0.397	-0.237	-0.751	-1.056	-1.096
2131	21.30	-0.853	-0.362	0.282	0.930	1.403	1.541	1.252	0.563	-0.368	-1.276
2141	21.40	-1.861	-1.888	-1.282	-0.178	1.094	2.102	2.456	1.956	0.687	-0.982
2151	21.50	-2.508	-3.362	-3.221	-2.099	-0.358	1.416	2.626	2.880	2.143	0.737
2161	21.60	-0.787	-1.862	-2.124	-1.531	-0.362	0.923	1.865	2.186	1.862	1.096
2171	21.70	0.195	-0.559	-1.015	-1.167	-1.101	-0.919	-0.676	-0.378	-0.026	0.341
2181	21.80	0.603	0.619	0.294	-0.330	-1.048	-1.549	-1.545	-0.921	0.182	1.384
2191	21.90	2.212	2.304	1.581	0.305	-1.015	-1.836	-1.817	-0.974	0.329	1.502
2201	22.00	2.061	1.767	0.763	-0.506	-1.500	-1.818	-1.367	-0.381	0.704	1.452
2211	22.10	1.614	1.206	0.471	-0.259	-0.715	-0.789	-0.535	-0.102	0.363	0.770
2221	22.20	1.091	1.310	1.376	1.196	0.686	-0.144	-1.137	-1.993	-2.373	-2.050
2231	22.30	-1.033	0.389	1.731	2.500	2.394	1.439	-0.014	-1.427	-2.291	-2.325
2241	22.40	-1.574	-0.364	0.869	1.666	1.691	1.558	0.876	0.101	-0.570	-1.044
2251	22.50	-1.314	-1.395	-1.275	-0.914	-0.295	0.513	1.322	1.864	1.885	1.280
2261	22.60	0.172	-1.099	-2.083	-2.400	-1.906	-0.758	0.614	1.687	2.047	1.554
2271	22.70	0.400	-0.971	-2.038	-2.408	-1.959	-0.871	0.460	1.582	2.150	2.036
2281	22.80	1.337	0.322	-0.693	-1.442	-1.776	-1.671	-1.209	-0.489	0.313	1.054
2291	22.90	1.586	1.782	1.568	0.960	0.094	-0.785	-1.381	-1.446	-0.874	0.229
2301	23.00	1.558	2.695	3.244	2.978	1.926	0.378	-1.206	-2.352	-2.728	-2.254
2311	23.10	-1.124	0.265	1.449	2.068	1.884	1.028	-0.232	-1.486	-2.338	-2.518
2321	23.20	-1.968	-0.854	0.483	1.629	2.226	2.074	1.202	-0.143	-1.563	-2.637
2331	23.30	-3.042	-2.658	-1.604	-0.196	1.148	2.057	2.223	1.666	0.561	-0.821
2341	23.40	-2.028	-2.736	-2.742	-2.042	-0.836	0.550	1.692	2.250	2.037	1.102
2351	23.50	-0.276	-1.662	-2.598	-2.767	-2.100	-0.821	0.629	1.744	2.137	1.685
2361	23.60	0.570	-0.788	-1.892	-2.353	-2.028	-1.054	0.217	1.367	2.057	2.139
2371	23.70	1.673	0.873	0.007	-0.696	-1.104	-1.193	-1.012	-0.649	-0.200	0.248
2381	23.80	0.615	0.833	0.859	0.698	0.411	0.111	-0.077	-0.056	0.192	0.600
2391	23.90	1.031	1.336	1.413	1.243	0.897	0.497	0.168	-0.016	-0.052	0.004
2401	24.00	0.074	0.097	0.056	-0.023	-0.092	-0.115	-0.086	-0.035	-0.007	-0.033
2411	24.10	-0.114	-0.210	-0.259	-0.208	-0.046	0.184	0.386	0.450	0.295	-0.085
2421	24.20	-0.601	-1.087	-1.369	-1.245	-0.747	0.023	0.822	1.360	1.417	0.932
2431	24.30	0.051	-0.913	-1.592	-1.707	-1.191	-0.227	0.813	1.517	1.599	1.025
2441	24.40	0.034	-0.956	-1.527	-1.435	-0.716	0.334	1.284	1.764	1.614	0.954
2451	24.50	0.117	-0.513	-0.669	-0.328	0.297	0.857	1.046	0.741	0.059	-0.700
2461	24.60	-1.201	-1.236	-0.820	-0.189	0.318	0.416	0.013	-0.743	-1.529	-1.993
2471	24.70	-1.905	-1.266	-0.291	0.663	1.270	1.354	0.955	0.291	-0.343	-0.704
2481	24.80	-0.690	-0.365	0.091	0.472	0.637	0.550	0.280	-0.053	-0.336	-0.500
2491	24.90	-0.544	-0.494	-0.381	-0.217	0.007	0.296	0.626	0.930	1.119	1.111

Table 7−91−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1385 S657-DA-2-1 U-D (U-D) ARATANI DAM MAX. ACC. = 252.539 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.880	0.475	0.016	-0.356	-0.523	-0.460	-0.233	0.027	0.179	0.143
2511	25.10	-0.063	-0.329	-0.505	-0.473	-0.211	0.188	0.553	0.710	0.570	0.176
2521	25.20	-0.310	-0.668	-0.735	-0.455	0.043	0.540	0.806	0.712	0.299	-0.237
2531	25.30	-0.630	-0.667	-0.290	0.373	1.060	1.494	1.506	1.111	0.495	-0.076
2541	25.40	-0.382	-0.344	-0.058	0.273	0.442	0.351	0.055	-0.266	-0.410	-0.265
2551	25.50	0.128	0.576	0.831	0.706	0.180	-0.583	-1.294	-1.662	-1.521	-0.909
2561	25.60	-0.054	0.718	1.116	1.005	0.453	-0.301	-0.945	-1.227	-1.049	-0.502
2571	25.70	0.180	0.717	0.896	0.652	0.090	-0.562	-1.041	-1.152	-0.837	-0.194
2581	25.80	0.563	1.185	1.476	1.360	0.893	0.241	-0.391	-0.825	-0.967	-0.821
2591	25.90	-0.480	-0.079	0.250	0.418	0.399	0.232	0.001	-0.189	-0.247	-0.124
2601	26.00	0.164	0.535	0.860	1.000	0.862	0.444	-0.154	-0.747	-1.127	-1.163
2611	26.10	-0.764	-0.104	0.613	1.129	1.253	0.926	0.250	-0.552	-1.221	-1.551
2621	26.20	-1.456	-0.993	-0.326	0.334	0.799	0.960	0.801	0.396	-0.126	-0.619
2631	26.30	-0.958	-1.072	-0.956	-0.673	-0.335	-0.064	0.045	-0.036	-0.264	-0.537
2641	26.40	-0.741	-0.795	-0.686	-0.463	-0.216	-0.023	0.081	0.118	0.136	0.181
2651	26.50	0.256	0.325	0.337	0.268	0.148	0.060	0.095	0.295	0.617	0.933
2661	26.60	1.085	0.964	0.579	0.063	-0.373	-0.561	-0.370	0.069	0.493	0.707
2671	26.70	0.530	-0.028	-0.772	-1.402	-1.642	-1.363	-0.639	0.278	1.061	1.440
2681	26.80	1.303	0.737	-0.024	-0.688	-1.020	-0.917	-0.432	0.264	0.945	1.412
2691	26.90	1.544	1.327	0.841	0.226	-0.363	-0.797	-1.005	-0.980	-0.775	-0.479
2701	27.00	-0.177	0.068	0.235	0.335	0.393	0.426	0.426	0.367	0.221	-0.015
2711	27.10	-0.303	-0.570	-0.733	-0.733	-0.568	-0.298	-0.026	0.144	0.149	-0.008
2721	27.20	-0.252	-0.468	-0.544	-0.417	-0.094	0.341	0.754	1.006	0.993	0.691
2731	27.30	0.168	-0.651	-0.915	-1.112	-0.927	-0.385	0.362	1.080	1.524	1.535
2741	27.40	1.104	0.387	-0.350	-0.829	-0.877	-0.505	0.102	0.649	0.864	0.616
2751	27.50	-0.017	-0.780	-1.342	-1.447	-1.018	-0.201	0.699	1.346	1.507	1.146
2761	27.60	0.428	-0.363	-0.946	-1.157	-0.994	-0.595	-0.156	0.165	0.301	0.288
2771	27.70	0.212	0.151	0.124	0.096	0.008	-0.164	-0.386	-0.559	-0.590	-0.432
2781	27.80	-0.129	0.187	0.356	0.268	-0.074	-0.539	-0.917	-1.005	-0.704	-0.067
2791	27.90	0.705	1.342	1.609	1.394	0.756	-0.097	-0.889	-1.371	-1.407	-1.010
2801	28.00	-0.331	0.604	0.966	1.200	1.067	0.642	0.093	-0.385	-0.624	-0.568
2811	28.10	-0.189	0.308	0.744	0.927	0.752	0.249	-0.412	-0.977	-1.195	-0.924
2821	28.20	-0.198	0.771	1.654	2.127	1.994	1.272	0.193	-0.873	-1.550	-1.598
2831	28.30	-1.000	0.030	1.125	1.898	2.078	1.603	0.634	-0.511	-1.467	-1.951
2841	28.40	-1.847	-1.233	-0.348	0.498	1.023	1.058	0.597	-0.213	-1.117	-1.834
2851	28.50	-2.144	-1.947	-1.299	-0.389	0.517	1.156	1.355	1.080	0.447	-0.318
2861	28.60	-0.956	-1.257	-1.135	-0.642	0.068	0.709	1.139	1.221	0.957	0.451
2871	28.70	-0.153	-0.629	-0.913	-0.933	-0.703	-0.291	0.203	0.669	1.004	1.122
2881	28.80	0.974	0.570	-0.013	-0.630	-1.100	-1.260	-1.023	-0.426	0.366	1.101
2891	28.90	1.523	1.468	0.931	0.081	-0.794	-1.387	-1.488	-1.062	-0.266	0.614
2901	29.00	1.272	1.492	1.229	0.613	-0.109	-0.673	-0.894	-0.727	-0.265	0.314
2911	29.10	0.825	1.134	1.197	1.048	0.764	0.425	0.099	-0.172	-0.352	-0.406
2921	29.20	-0.311	-0.065	0.280	0.624	0.835	0.799	0.473	-0.085	-0.727	-1.255
2931	29.30	-1.502	-1.392	-0.968	-0.375	0.196	0.579	0.685	0.514	0.138	-0.335
2941	29.40	-0.802	-1.182	-1.418	-1.672	-1.325	-0.991	-0.530	-0.048	0.327	0.493
2951	29.50	0.427	0.204	-0.024	-0.092	0.087	0.471	0.890	1.117	0.981	0.470
2961	29.60	-0.247	-0.876	-1.127	-0.862	-0.171	0.650	1.226	1.273	0.741	-0.155
2971	29.70	-1.021	-1.460	-1.256	-0.477	0.548	1.375	1.639	1.215	0.275	-0.793
2981	29.80	-1.569	-1.691	-1.175	-0.221	0.787	1.463	1.580	1.141	0.364	-0.419
2991	29.90	-0.902	-0.915	-0.480	0.218	0.914	1.361	1.419	1.092	0.508	-0.130

Table 7—91—7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1385 S657-DA-2-1 U-D (U-D) ARATANI DAM MAX. ACC. = 252.539 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.624	-0.838	-0.736	-0.379	0.100	0.550	0.837	0.886	0.687	0.394
3011	30.10	-0.193	-0.655	-0.981	-1.088	-0.966	-0.589	-0.108	0.360	0.675	0.731
3021	30.20	0.499	0.044	-0.492	-0.932	-1.125	-0.997	-0.581	0.002	0.581	0.999
3031	30.30	1.152	1.020	0.653	0.155	-0.355	-0.757	-0.957	-0.896	-0.568	-0.038
3041	30.40	0.555	1.024	1.188	0.941	0.313	-0.512	-1.251	-1.621	-1.458	-0.797
3051	30.50	0.125	0.961	1.387	1.244	0.605	-0.264	-1.015	-1.372	-1.236	-0.714
3061	30.60	-0.049	0.503	0.782	0.781	0.611	0.419	0.302	0.263	0.234	0.143
3071	30.70	-0.020	-0.175	-0.193	0.024	0.460	0.965	1.298	1.239	0.696	-0.222
3081	30.80	-1.233	-1.986	-2.200	-1.787	-0.891	0.162	0.995	1.325	1.066	0.355
3091	30.90	-0.508	-1.180	-1.402	-1.093	-0.365	0.519	1.248	1.567	1.364	0.706
3101	31.00	-0.189	-1.026	-1.529	-1.536	-1.050	-0.238	0.620	1.231	1.389	1.043
3111	31.10	0.317	-0.532	-1.215	-1.505	-1.327	-0.779	-0.093	0.454	0.652	0.438
3121	31.20	-0.081	-0.667	-1.049	-1.033	-0.587	0.145	0.891	1.368	1.392	0.960
3131	31.30	0.253	-0.436	-0.824	-0.763	-0.296	0.358	0.901	1.091	0.843	0.266
3141	31.40	-0.394	-0.861	-0.962	-0.690	-0.199	0.281	0.556	0.559	0.370	0.160
3151	31.50	0.091	0.230	0.511	0.772	0.848	0.659	0.257	-0.194	-0.498	-0.527
3161	31.60	-0.284	0.101	0.436	0.550	0.592	0.028	-0.383	-0.671	-0.737	-0.586
3171	31.70	-0.314	-0.053	0.094	0.098	0.006	-0.099	-0.137	-0.072	0.081	0.276
3181	31.80	0.462	0.603	0.680	0.683	0.596	0.403	0.098	-0.286	-0.668	-0.933
3191	31.90	-0.974	-0.735	-0.255	0.339	0.863	1.152	1.117	0.786	0.286	-0.203
3201	32.00	-0.530	-0.619	-0.497	-0.263	-0.037	0.095	0.110	0.047	-0.028	-0.066
3211	32.10	-0.051	-0.022	-0.023	-0.086	-0.199	-0.312	-0.359	-0.296	-0.127	0.090
3221	32.20	0.263	0.307	0.185	-0.079	-0.397	-0.657	-0.761	-0.663	-0.389	-0.026
3231	32.30	0.303	0.480	0.433	0.153	-0.297	-0.801	-1.220	-1.432	-1.364	-1.021
3241	32.40	-0.480	0.124	0.640	0.944	0.976	0.760	0.393	0.015	-0.242	-0.296
3251	32.50	-0.141	0.151	0.460	0.663	0.679	0.503	0.210	-0.074	-0.221	-0.145
3261	32.60	0.148	0.568	0.958	1.161	1.076	0.708	0.165	-0.371	-0.720	-0.771
3271	32.70	-0.525	-0.096	0.340	0.615	0.636	0.416	0.057	-0.302	-0.545	-0.620
3281	32.80	-0.547	-0.385	-0.194	-0.001	0.196	0.405	0.613	0.766	0.793	0.661
3291	32.90	0.321	-0.082	-0.435	-0.617	-0.578	-0.374	-0.140	-0.026	-0.118	-0.387
3301	33.00	-0.693	-0.860	-0.756	-0.373	0.161	0.639	0.869	0.762	0.374	-0.121
3311	33.10	-0.518	-0.672	-0.559	-0.272	0.033	0.218	0.230	0.110	-0.039	-0.114
3321	33.20	-0.066	0.081	0.255	0.379	0.411	0.366	0.291	0.235	0.215	0.209
3331	33.30	0.170	0.062	-0.120	-0.336	-0.514	-0.601	-0.565	-0.419	-0.207	0.015
3341	33.40	0.209	0.355	0.453	0.508	0.512	0.449	0.302	0.076	-0.199	-0.456
3351	33.50	-0.618	-0.617	-0.425	-0.070	0.367	0.770	1.020	1.036	0.797	0.355
3361	33.60	-0.114	-0.646	-0.927	-0.936	-0.675	-0.227	0.269	0.657	0.818	0.708
3371	33.70	0.369	-0.086	-0.510	-0.767	-0.781	-0.553	-0.162	0.258	0.565	0.666
3381	33.80	0.456	0.033	-0.509	-1.015	-1.333	-1.360	-1.078	-0.562	0.044	0.568
3391	33.90	0.864	0.850	0.533	0.000	-0.608	-1.136	-1.445	-1.451	-1.135	-0.555
3401	34.00	0.160	0.836	1.295	1.401	1.119	0.535	-0.155	-0.703	-0.901	-0.659
3411	34.10	-0.058	0.676	1.253	1.433	1.126	0.430	-0.605	-1.076	-1.350	-1.168
3421	34.20	-0.559	0.159	0.775	1.078	0.994	0.586	0.006	-0.556	-0.940	-1.050
3431	34.30	-0.869	-0.452	0.091	0.620	0.995	1.115	0.947	0.549	0.052	-0.373
3441	34.40	-0.583	-0.513	-0.205	0.216	0.591	0.801	0.806	0.653	0.436	0.239
3451	34.50	0.109	0.029	-0.042	-0.131	-0.226	-0.275	-0.228	-0.078	0.115	0.239
3461	34.60	0.189	-0.080	-0.512	-0.966	-1.270	-1.300	-1.034	-0.564	-0.050	0.346
3471	34.70	0.532	0.505	0.339	0.134	-0.035	-0.146	-0.214	-0.265	-0.302	-0.291
3481	34.80	-0.182	0.055	0.398	0.766	1.045	1.130	0.978	0.626	0.189	-0.185
3491	34.90	-0.365	-0.289	0.013	0.431	0.806	0.988	0.885	0.503	-0.055	-0.612

Table 7—91—8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1385 S657-DA-2-1 U-D (U-D) ARATANI DAM MAX. ACC. = 252.539 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.978	-1.015	-0.690	-0.094	0.579	1.100	1.283	1.054	0.476	-0.270
3511	35.10	-0.952	-1.370	-1.414	-1.102	-0.556	0.039	0.499	0.695	0.578	0.191
3521	35.20	-0.353	-0.896	-1.277	-1.374	-1.143	-0.635	0.006	0.583	0.911	0.879
3531	35.30	0.497	-0.103	-0.714	-1.129	-1.219	-0.973	-0.496	0.040	0.470	0.686
3541	35.40	0.666	0.459	0.151	-0.170	-0.436	-0.597	-0.619	-0.481	-0.184	0.230
3551	35.50	0.673	1.023	1.161	1.029	0.654	0.158	-0.287	-0.521	-0.469	-0.162
3561	35.60	0.266	0.644	0.828	0.764	0.501	0.163	-0.105	-0.197	-0.089	0.163
3571	35.70	0.450	0.654	0.696	0.555	0.269	-0.083	-0.417	-0.669	-0.804	-0.821
3581	35.80	-0.732	-0.552	-0.296	0.019	0.357	0.655	0.829	0.800	0.539	0.095
3591	35.90	-0.396	-0.749	-0.799	-0.481	0.123	0.800	1.280	1.354	0.967	0.256
3601	36.00	-0.506	-1.020	-1.099	-0.746	-0.146	0.424	0.729	0.676	0.368	-0.066
3611	36.10	-0.362	-0.447	-0.354	-0.212	-0.151	-0.220	-0.354	-0.423	-0.320	-0.038
3621	36.20	0.305	0.521	0.458	0.087	-0.462	-0.961	-1.187	-1.032	-0.555	0.050
3631	36.30	0.554	0.793	0.741	0.495	0.206	-0.003	-0.100	-0.129	-0.165	-0.249
3641	36.40	-0.347	-0.378	-0.266	-0.007	0.308	0.527	0.510	0.214	-0.274	-0.758
3651	36.50	-1.016	-0.905	-0.430	0.245	0.860	1.162	1.007	0.424	-0.401	-1.189
3661	36.60	-1.677	-1.710	-1.298	-0.604	0.120	0.632	0.787	0.589	0.175	-0.247
3671	36.70	-0.493	-0.479	-0.251	0.047	0.251	0.257	0.075	-0.182	-0.364	-0.363
3681	36.80	-0.176	0.098	0.309	0.340	0.176	-0.089	-0.304	-0.347	-0.189	0.079
3691	36.90	0.306	0.357	0.195	-0.099	-0.369	-0.468	-0.341	-0.052	0.246	0.400
3701	37.00	0.338	0.106	-0.160	-0.303	-0.234	0.028	0.366	0.632	0.714	0.595
3711	37.10	0.345	0.079	-0.099	-0.142	-0.070	0.053	0.159	0.204	0.178	0.099
3721	37.20	-0.005	-0.108	-0.186	-0.217	-0.178	-0.056	0.148	0.404	0.666	0.876
3731	37.30	0.987	0.976	0.834	0.589	0.274	-0.056	-0.333	-0.481	-0.463	-0.205
3741	37.40	0.175	0.568	0.816	0.798	0.491	0.003	-0.465	-0.703	-0.593	-0.171
3751	37.50	0.381	0.818	0.945	0.712	0.226	-0.307	-0.690	-0.823	-0.732	-0.523
3761	37.60	-0.299	-0.095	0.127	0.420	0.776	1.085	1.170	0.896	0.265	-0.530
3771	37.70	-1.175	-1.379	-1.032	-0.288	0.494	0.918	0.751	0.054	-0.844	-1.504
3781	37.80	-1.603	-1.100	-0.252	0.515	0.827	0.544	-0.176	-0.969	-1.454	-1.417
3791	37.90	-0.890	-0.113	0.615	1.075	1.214	1.123	0.944	0.772	0.615	0.421
3801	38.00	0.151	-0.158	-0.395	-0.426	-0.184	0.284	0.817	1.216	1.339	1.161
3811	38.10	0.778	0.348	0.013							

Table 7−92−1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1386 S657-DA-2-1 HB. (HB.) ARATANI DAM MAX. ACC. = -460.289 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-41.399	-17.169	44.278	113.109	147.883	118.246	24.791	-95.774	-185.010	-191.156
11	0.10	-97.611	63.852	223.679	305.502	263.019	104.321	-109.382	-291.181	-369.219	-320.806
21	0.20	-182.776	-32.594	50.558	25.412	-90.865	-231.481	-313.778	-281.103	-132.056	77.238
31	0.30	258.846	334.168	270.655	97.265	-108.662	-255.830	-278.956	-166.324	36.402	246.482
41	0.40	378.577	378.433	242.409	16.445	-223.319	-399.438	-460.289	-396.147	-239.792	-52.803
51	0.50	96.808	157.825	112.391	-19.183	-186.590	-327.687	-390.316	-350.090	-217.883	-36.517
61	0.60	144.937	270.873	315.158	277.671	181.969	63.328	-44.803	-120.234	-154.593	-150.126
71	0.70	-114.403	-56.629	12.957	81.913	135.476	159.526	146.139	98.660	32.588	-29.566
81	0.80	-67.761	-73.597	-53.952	-26.604	-9.768	-11.252	-23.573	-28.371	-8.126	41.295
91	0.90	104.791	153.122	157.182	106.268	7.426	-97.823	-168.613	-174.523	-112.143	-6.974
101	1.00	98.299	163.244	167.133	116.130	37.525	-36.938	-76.529	-80.139	-54.883	-17.294
111	1.10	18.647	46.799	67.360	81.174	85.023	72.006	37.223	-15.172	-69.127	-101.487
121	1.20	-93.108	-40.535	38.865	112.623	146.720	124.123	52.574	-37.090	-105.466	-123.511
131	1.30	-86.303	-14.524	56.966	97.240	94.370	59.626	19.022	-2.593	4.261	29.095
141	1.40	48.815	42.541	5.195	-48.074	-89.354	-93.296	-51.808	20.125	90.915	127.877
151	1.50	133.667	54.906	-21.006	-79.659	-96.125	-66.185	-6.874	53.191	88.171	86.545
161	1.60	54.477	10.271	-26.176	-42.946	-39.963	-25.949	-11.589	-2.812	1.448	6.636
171	1.70	17.243	32.502	45.942	49.087	36.981	12.083	-15.983	-34.910	-36.043	-19.090
181	1.80	7.401	30.156	37.751	26.283	1.279	-25.045	-39.717	-35.160	-12.642	18.458
191	1.90	45.016	55.968	46.908	21.576	-10.114	-36.384	-48.250	-42.656	-23.013	2.713
201	2.00	25.397	38.135	38.362	28.097	12.438	-2.860	-13.641	-18.541	-18.722	-16.486
211	2.10	-13.592	-10.242	-5.291	2.441	12.577	22.375	27.433	23.812	10.575	-8.692
221	2.20	-26.516	-36.626	-26.986	-5.033	23.661	47.011	53.643	38.156	6.142	-36.590
231	2.30	-66.515	-78.703	-62.242	-24.391	21.457	59.065	75.599	66.256	35.533	-5.035
241	2.40	-41.508	-62.432	-62.574	-43.452	-12.492	20.079	44.453	53.956	46.642	25.556
251	2.50	-2.333	-26.229	-44.233	-45.894	-33.746	-13.143	7.749	21.144	22.750	13.431
261	2.60	-1.431	-14.617	-20.567	-17.951	-10.018	-2.516	-0.276	-4.357	-11.210	-14.831
271	2.70	-10.227	3.100	20.051	31.937	30.828	14.089	-13.351	-40.416	-54.628	-48.043
281	2.80	-21.488	15.081	46.524	59.058	46.444	12.917	-28.490	-61.489	-73.406	-60.298
291	2.90	-28.160	10.118	40.416	53.052	46.002	24.606	-1.672	-23.585	-35.508	-36.587
301	3.00	-29.633	-18.770	-7.321	3.081	12.019	19.134	23.293	22.737	16.151	3.965
311	3.10	-11.039	-24.346	-31.410	-29.635	-19.632	-5.084	8.752	17.201	17.966	11.775
321	3.20	1.688	-8.473	-15.727	-18.842	-18.244	-15.206	-10.905	-5.912	-0.342	5.583
331	3.30	11.015	14.445	14.261	9.608	1.081	-9.188	-18.142	-22.866	-21.626	-14.458
341	3.40	-3.111	9.536	20.255	26.228	25.551	17.602	3.294	-14.796	-32.597	-45.219
351	3.50	-48.219	-39.169	-18.981	7.703	33.478	50.391	52.705	39.126	13.557	-16.066
361	3.60	-40.660	-52.206	-48.212	-30.565	-5.382	19.355	36.682	42.553	36.586	21.567
371	3.70	2.055	-16.906	-31.003	-37.338	-34.708	-23.775	-7.080	11.233	26.173	33.175
381	3.80	29.595	15.899	-4.076	-24.069	-37.391	-39.288	-28.755	-9.037	13.419	31.215
391	3.90	38.590	33.369	17.589	-3.368	-22.722	-34.563	-35.649	-26.194	-9.502	9.292
401	4.00	24.886	33.358	33.150	25.290	12.843	-0.183	-10.138	-14.823	-14.019	-9.305
411	4.10	-3.240	1.757	4.347	4.645	3.866	3.447	4.095	5.287	5.518	3.227
421	4.20	-2.083	-9.140	-15.116	-16.763	-12.049	-1.473	11.657	22.287	25.691	19.664
431	4.30	5.833	-10.655	-23.061	-25.861	-17.234	-0.093	18.894	31.955	33.475	22.444
441	4.40	3.036	-17.004	-29.525	-29.369	-16.461	3.946	23.576	34.429	32.058	17.354
451	4.50	-3.861	-23.216	-33.148	-29.849	-14.655	6.632	26.095	36.747	35.050	21.994
461	4.60	2.653	-16.797	-29.522	-32.041	-24.150	-8.810	9.092	24.359	32.927	32.779
471	4.70	24.231	9.673	-7.070	-21.627	-30.089	-30.004	-21.142	-5.766	11.799	26.317
481	4.80	33.257	30.348	18.478	1.512	-14.990	-25.717	-27.483	-20.270	-7.047	7.541
491	4.90	18.998	24.551	23.808	18.356	10.630	2.722	-4.256	-10.018	-14.388	-16.618

Table 7−92−2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1386 S657-DA-2-1 HB. (HB.) ARATANI DAM MAX. ACC. = -460.289 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-15.311	-9.135	1.984	15.934	28.443	36.388	29.959	14.766	-7.234	-28.649
511	5.10	-41.271	-39.409	-22.508	4.185	31.336	59.018	50.595	35.312	8.577	-20.106
521	5.20	-41.173	-47.783	-38.750	-18.102	6.798	28.133	40.207	40.812	31.161	14.781
531	5.30	-3.908	-20.726	-32.338	-36.497	-32.230	-20.143	-2.698	15.883	30.425	36.293
541	5.40	31.137	16.107	-4.124	-22.772	-33.364	-32.219	-19.931	-1.181	17.093	28.404
551	5.50	29.160	19.857	4.585	-10.819	-21.112	-23.473	-18.155	-7.882	3.564	12.835
561	5.60	17.972	18.590	15.467	9.795	2.906	-4.079	-10.067	-13.943	-14.709	-11.845
571	5.70	-5.713	2.281	9.935	14.904	15.517	11.412	3.734	-5.221	-12.748	-16.604
581	5.80	-15.672	-10.251	-1.910	6.088	13.924	16.864	14.776	7.939	-2.029	-12.471
591	5.90	-20.320	-22.963	-19.123	-9.462	3.372	15.389	22.484	21.880	13.273	-0.816
601	6.00	-15.707	-26.114	-28.065	-20.492	-5.822	10.741	23.050	26.346	19.168	4.073
611	6.10	-13.197	-25.852	-28.696	-20.228	-3.340	15.725	29.767	33.433	25.285	8.301
621	6.20	-11.381	-26.924	-33.403	-29.492	-17.598	-2.501	10.767	18.815	20.767	17.876
631	6.30	12.286	5.723	-1.152	-8.447	-16.096	-22.968	-26.715	-24.635	-15.191	0.596
641	6.40	18.758	33.412	38.935	32.394	15.097	-7.535	-27.867	-38.848	-36.917	-23.177
651	6.50	-2.952	16.399	28.341	29.507	20.634	5.849	-9.235	-19.710	-22.959	-19.138
661	6.60	-10.578	-0.568	7.867	12.754	13.379	10.075	3.870	-3.786	-11.196	-16.580
671	6.70	-18.370	-15.654	-8.623	1.215	11.262	18.538	20.643	16.648	7.524	-4.093
681	6.80	-14.748	-21.320	-22.065	-17.151	-8.515	0.901	8.221	11.615	10.819	7.044
691	6.90	2.327	-1.365	-2.927	-2.450	-0.998	0.056	-0.191	-1.674	-3.387	-3.952
701	7.00	-2.439	0.990	4.979	7.544	7.062	3.206	-2.704	-8.163	-10.626	-8.786
711	7.10	-3.344	3.181	7.585	7.641	2.818	-4.467	-10.774	-12.805	-9.126	-0.925
721	7.20	8.483	15.181	16.452	11.977	3.869	-4.440	-9.869	-10.930	-8.326	-4.091
731	7.30	-0.435	1.415	1.613	1.241	1.363	2.233	3.156	3.061	1.395	-1.293
741	7.40	-3.515	-3.721	-1.365	2.512	5.652	5.789	2.050	-4.292	-10.238	-12.555
751	7.50	-9.568	-2.242	6.123	11.537	11.662	6.273	-0.836	-5.557	-4.917	0.878
761	7.60	8.297	12.260	8.989	-1.581	-15.229	-25.164	-25.336	-13.691	6.331	26.938
771	7.70	39.366	37.790	22.265	-1.356	-23.860	-36.734	-35.707	-22.279	-2.622	15.442
781	7.80	25.820	26.326	18.834	7.655	-2.786	-9.728	-12.572	-12.154	-9.565	-5.365
791	7.90	0.341	7.156	13.685	17.553	16.359	9.138	-2.567	-14.779	-22.533	-22.087
801	8.00	-12.838	2.088	16.981	25.956	25.513	16.020	1.658	-12.433	-20.651	-20.909
811	8.10	-14.239	-4.092	5.453	11.423	12.846	10.558	6.283	1.621	-2.480	-5.628
821	8.20	-7.542	-7.728	-5.614	-1.080	4.993	10.648	13.470	11.706	5.312	-3.687
831	8.30	-11.860	-15.711	-13.460	-5.773	4.336	12.810	16.319	13.671	6.226	-2.843
841	8.40	-10.060	-13.029	-11.443	-6.708	-1.088	3.481	6.159	7.260	7.661	8.005
851	8.50	8.168	7.316	4.492	-0.612	-7.143	-13.165	-16.325	-14.853	-8.433	1.452
861	8.60	11.868	19.108	21.246	16.459	6.195	-6.449	-17.406	-22.976	-21.113	-12.217
871	8.70	0.887	13.836	22.219	23.169	16.450	4.595	-8.009	-16.780	-18.693	-13.419
881	8.80	-3.381	7.300	14.506	15.744	11.008	2.560	-6.188	-12.122	-13.613	-10.832
891	8.90	-5.330	0.881	6.189	9.780	11.501	11.419	9.464	5.452	-0.534	-7.673
901	9.00	-14.248	-18.035	-17.167	-11.084	-1.065	10.008	18.624	21.971	19.019	10.884
911	9.10	0.519	-9.398	-15.664	-17.325	-14.769	-9.434	-3.070	2.846	7.345	9.883
921	9.20	10.168	8.116	4.005	-1.323	-6.445	-9.692	-9.777	-6.436	-0.719	5.287
931	9.30	9.274	9.688	6.427	0.686	-4.663	-8.084	-8.263	-5.489	-1.155	2.985
941	9.40	5.613	6.298	5.430	3.777	1.994	0.259	-1.436	-3.172	-4.730	-5.614
951	9.50	-5.345	-3.838	-1.601	0.459	1.530	1.424	0.766	0.669	2.007	4.699
961	9.60	7.457	8.255	5.383	-1.424	-10.452	-18.303	-21.419	-17.551	-7.095	6.780
971	9.70	19.227	25.645	23.574	13.726	-0.303	-13.512	-21.477	-21.985	-15.654	-5.385
981	9.80	5.002	12.285	14.856	12.927	8.003	2.023	-3.397	-7.312	-9.384	-9.610
991	9.90	-8.082	-4.957	-0.593	4.291	8.619	11.181	11.037	7.899	2.342	-4.279

Table 7—92—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1386 S657-DA-2-1 HB. (HB.) ARATANI DAM MAX. ACC. = -460.289 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-10.166	-13.586	-13.348	-9.210	-2.009	6.434	13.699	17.402	15.929	9.104
1011	10.10	-1.510	-12.860	-21.249	-23.581	-18.570	-7.421	6.379	18.171	23.795	21.161
1021	10.20	11.102	-2.880	-15.886	-23.429	-23.047	-15.106	-2.526	10.600	19.580	22.453
1031	10.30	18.661	9.882	-0.929	-10.572	-16.499	-17.371	-13.226	-5.336	4.140	12.666
1041	10.40	17.801	18.008	12.963	3.887	-6.687	-15.599	-20.057	-18.607	-11.699	-1.579
1051	10.50	8.466	15.267	16.863	13.112	5.608	-3.023	-10.118	-13.849	-13.666	-10.210
1061	10.60	-4.857	0.864	5.712	8.907	10.105	9.274	6.632	2.654	-1.887	-5.977
1071	10.70	-8.572	-8.921	-6.869	-2.982	1.603	5.557	7.819	7.922	6.072	2.955
1081	10.80	-0.585	-3.832	-6.310	-7.724	-7.831	-6.401	-3.342	1.051	5.905	9.825
1091	10.90	11.291	9.296	3.946	-3.306	-10.007	-13.577	-12.388	-6.571	1.869	9.746
1101	11.00	13.970	12.862	6.926	-1.315	-8.374	-11.307	-9.012	-2.711	4.603	9.529
1111	11.10	9.801	5.333	-1.746	-8.058	-10.528	-7.803	-0.900	7.210	12.897	13.469
1121	11.20	8.357	-0.601	-9.911	-15.853	-15.983	-10.093	-0.264	9.972	16.973	18.308
1131	11.30	13.561	4.384	-6.155	-14.646	-18.629	-16.374	-9.151	1.036	11.117	18.059
1141	11.40	19.711	15.461	6.366	-4.922	-15.036	-20.811	-20.299	-13.603	-2.296	9.724
1151	11.50	18.722	21.707	17.610	7.697	-4.814	-15.822	-21.732	-20.670	-13.097	-1.508
1161	11.60	9.989	17.985	19.993	15.564	6.691	-3.873	-12.682	-17.185	-16.352	-10.850
1171	11.70	-2.660	5.656	11.780	14.265	12.808	8.157	1.754	-4.734	-9.820	-12.470
1181	11.80	-12.227	-9.226	-4.143	1.900	7.502	11.243	12.033	9.469	4.085	-2.662
1191	11.90	-8.730	-12.110	-11.528	-6.978	0.159	7.511	12.523	13.388	9.742	2.842
1201	12.00	-4.882	-10.719	-12.676	-10.192	-4.288	2.883	8.876	11.839	11.092	7.208
1211	12.10	1.649	-3.856	-7.888	-9.676	-9.123	-6.618	-2.801	1.587	5.744	8.811
1221	12.20	9.962	8.621	4.763	-0.869	-6.799	-11.197	-12.505	-10.074	-4.520	2.400
1231	12.30	8.591	11.468	10.715	6.606	0.772	-4.696	-8.070	-8.593	-6.626	-3.304
1241	12.40	0.062	2.548	3.872	4.271	4.132	3.662	2.662	0.919	-1.637	-4.543
1251	12.50	-6.822	-7.354	-5.445	-1.314	3.804	8.044	9.677	7.894	3.250	-2.498
1261	12.60	-7.094	-8.755	-6.941	-2.582	2.358	5.779	6.386	4.233	0.620	-2.586
1271	12.70	-3.880	-2.836	-0.269	2.213	3.060	1.593	-1.615	-4.979	-6.655	-5.440
1281	12.80	-1.400	4.085	8.875	10.971	9.366	4.466	-2.087	-8.082	-11.589	-11.633
1291	12.90	-8.437	-3.186	2.509	7.196	9.967	10.543	9.129	6.181	2.250	-2.044
1301	13.00	-5.971	-8.689	-9.397	-7.621	-3.521	1.958	7.246	10.614	10.606	7.569
1311	13.10	1.856	-4.449	-9.180	-10.690	-8.471	-3.347	2.835	7.890	10.093	8.768
1321	13.20	4.481	-1.222	-6.393	-9.348	-9.192	-6.044	-0.936	4.551	8.762	10.432
1331	13.30	9.025	4.880	-0.865	-6.556	-10.461	-11.287	-8.611	-3.104	3.586	9.298
1341	13.40	12.064	10.820	5.867	-1.138	-7.708	-11.407	-10.780	-5.953	1.342	8.373
1351	13.50	12.439	11.911	6.893	-0.796	-8.309	-12.867	-12.833	-8.319	-1.112	6.065
1361	13.60	10.626	11.105	7.635	1.824	-6.001	-7.731	-8.268	-5.841	-1.782	2.137
1371	13.70	4.459	4.587	2.915	0.533	-1.330	-1.862	-0.984	0.629	2.141	2.534
1381	13.80	1.519	-0.552	-2.770	-4.057	-3.635	-1.393	1.994	5.271	7.059	6.401
1391	13.90	3.206	-1.629	-6.472	-9.530	-9.550	-6.355	-0.990	4.627	8.431	9.032
1401	14.00	6.292	1.393	-3.657	-6.868	-7.102	-4.524	-0.462	3.266	5.106	4.618
1411	14.10	2.410	-0.184	-1.881	-2.115	-1.293	-0.476	-0.679	-2.186	-4.253	-5.421
1421	14.20	-4.308	-0.660	5.159	10.603	12.814	10.772	4.568	-4.638	-12.511	-16.791
1431	14.30	-15.572	-9.224	-0.041	8.708	14.094	14.636	10.733	4.300	-2.166	-6.631
1441	14.40	-8.207	-7.240	-4.850	-2.241	-0.153	1.303	2.403	3.390	4.155	4.234
1451	14.50	3.111	0.655	-2.602	-5.544	-6.920	-5.965	-2.758	1.527	5.253	6.937
1461	14.60	5.969	2.818	-1.010	-3.842	-4.537	-3.029	-0.334	1.986	2.625	1.207
1471	14.70	-1.502	-3.976	-4.712	-3.025	0.536	4.392	6.668	6.110	2.744	-2.072
1481	14.80	-6.230	-7.838	-6.103	-1.727	3.400	7.062	7.623	6.917	0.126	-4.688
1491	14.90	-7.521	-7.281	-4.204	0.333	4.462	6.630	6.193	3.571	-0.038	-3.232

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TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1386 S657-DA-2-1 HB. (HB.) ARATANI DAM MAX. ACC. = -460.289 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-4.961	-4.863	-3.276	-0.975	1.196	2.635	3.150	2.909	2.277	1.598
1511	15.10	1.033	0.506	-0.219	-1.360	-2.908	-4.508	-5.491	-5.127	-3.000	0.641
1521	15.20	4.762	7.795	8.239	5.391	-0.135	-6.611	-10.848	-11.279	-7.025	0.579
1531	15.30	8.550	13.442	12.873	6.707	-2.717	-11.490	-15.814	-13.716	-5.986	4.126
1541	15.40	12.343	15.257	11.819	3.729	-5.430	-11.859	-13.206	-9.455	-2.677	4.124
1551	15.50	8.443	9.267	7.198	3.785	0.531	-1.830	-3.434	-4.792	-6.115	-6.932
1561	15.60	-6.296	-3.458	1.412	6.953	11.043	11.781	8.505	2.280	-4.468	-9.043
1571	15.70	-9.757	-6.741	-1.848	2.308	3.694	1.881	-1.777	-4.906	-5.398	-2.550
1581	15.80	2.533	7.487	9.884	8.462	3.752	-2.194	-6.821	-8.288	-6.297	-2.109
1591	15.90	2.175	4.700	4.715	2.816	0.478	-0.818	-0.397	1.281	2.918	3.119
1601	16.00	1.179	-2.487	-6.468	-8.979	-8.666	-5.229	0.404	6.417	10.782	11.997
1611	16.10	9.606	4.319	-2.259	-8.163	-11.690	-11.883	-8.786	-3.384	2.703	7.710
1621	16.20	10.236	9.648	6.253	1.199	-3.933	-7.568	-8.608	-6.898	-3.064	1.629
1631	16.30	5.731	8.060	8.046	5.817	2.143	-1.902	-5.241	-7.078	-7.050	-5.245
1641	16.40	-2.127	1.603	5.135	7.683	8.600	7.503	4.405	-0.198	-5.320	-9.629
1651	16.50	-11.762	-10.741	-6.389	0.440	7.949	13.847	16.072	13.550	6.699	-2.557
1661	16.60	-11.336	-16.752	-16.950	-11.812	-3.049	6.388	13.363	15.680	12.832	6.100
1671	16.70	-2.011	-8.744	-12.072	-11.302	-7.135	-1.215	4.570	8.719	10.464	9.775
1681	16.80	7.126	3.223	-1.183	-5.342	-8.503	-9.958	-9.208	-6.198	-1.699	3.717
1691	16.90	7.968	9.943	8.994	5.411	0.351	-4.567	-7.845	-8.611	-6.868	-3.390
1701	17.00	0.635	4.043	6.035	6.309	4.998	2.522	-0.554	-3.582	-5.874	-6.764
1711	17.10	-5.779	-2.871	1.391	5.823	8.903	9.292	6.414	0.838	-5.749	-11.048
1721	17.20	-12.977	-10.508	-4.169	4.042	11.314	15.045	13.815	7.943	-0.599	-8.883
1731	17.30	-14.069	-14.399	-9.782	-1.790	6.917	13.498	15.855	13.267	6.571	-2.149
1741	17.40	-10.217	-15.173	-15.499	-11.069	-3.202	5.698	12.851	15.950	13.930	7.378
1751	17.50	-1.574	-9.908	-14.731	-14.314	-8.771	-0.078	8.619	14.142	14.505	9.665
1761	17.60	1.528	-6.814	-12.309	-13.426	-9.306	-2.686	4.227	8.787	9.758	7.366
1771	17.70	3.048	-1.346	-4.385	-5.565	-5.273	-4.317	-3.330	-2.402	-1.135	0.921
1781	17.80	3.752	6.606	8.185	7.256	3.376	-2.643	-8.844	-12.824	-12.738	-8.171
1791	17.90	-0.451	7.779	13.571	14.543	11.209	4.114	-3.764	-9.588	-11.447	-9.007
1801	18.00	-3.515	2.814	7.703	9.640	8.307	4.521	-0.234	-4.417	-6.931	-7.366
1811	18.10	-5.953	-3.330	-0.270	2.528	4.561	5.440	5.091	3.564	1.155	-1.621
1821	18.20	-4.106	-5.636	-5.763	-4.394	-1.873	1.104	3.685	5.136	5.071	3.573
1831	18.30	1.166	-1.381	-3.285	-4.018	-3.451	-1.873	0.134	1.903	2.902	2.897
1841	18.40	1.991	0.552	-0.939	-2.069	-2.610	-2.559	-2.083	-1.410	-0.721	-0.092
1851	18.50	0.495	1.084	1.661	2.114	2.250	1.878	0.922	-0.495	-2.046	-3.278
1861	18.60	-3.766	-3.280	-1.897	-0.008	1.792	2.909	2.959	1.929	0.139	-1.625
1871	18.70	-2.840	-2.998	-2.038	-0.323	1.489	2.689	2.796	1.739	-0.103	-2.039
1881	18.80	-3.323	-3.429	-2.244	-0.106	2.305	4.203	4.951	4.260	2.271	-0.690
1891	18.90	-3.262	-5.264	-5.908	-4.968	-2.656	0.410	3.355	5.290	5.585	4.094
1901	19.00	1.240	-2.086	-4.801	-6.000	-5.283	-2.921	0.231	3.046	4.561	4.249
1911	19.10	2.382	-0.271	-2.659	-3.889	-3.551	-1.851	0.505	2.613	3.713	3.462
1921	19.20	2.026	-0.021	-1.923	-3.016	-2.948	-1.775	0.067	1.922	3.127	3.242
1931	19.30	2.208	0.380	-1.579	-2.929	-3.141	-2.120	-0.273	1.631	2.773	2.649
1941	19.40	1.317	-0.591	-2.125	-2.452	-1.263	1.023	3.395	4.672	4.039	1.460
1951	19.50	-2.237	-5.660	-7.415	-6.690	-3.619	0.757	4.887	7.316	7.241	4.785
1961	19.60	0.908	-2.991	-5.607	-6.177	-4.697	-1.846	1.308	3.701	4.618	3.891
1971	19.70	1.907	-0.547	-2.559	-3.393	-2.732	-0.795	1.719	3.865	4.780	4.019
1981	19.80	1.744	-1.300	-4.046	-5.509	-5.168	-3.174	-0.283	2.452	4.106	4.234
1991	19.90	3.004	1.063	-0.780	-1.909	-2.116	-1.606	-0.816	-0.158	0.173	0.234

Table 7−92−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1386 S657-DA-2-1 HB. (HB.) ARATANI DAM MAX. ACC. = -460.289 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.222	0.300	0.469	0.575	0.418	-0.083	-0.798	-1.419	-1.611	-1.202
2011	20.10	-0.299	0.738	1.455	1.525	0.911	-0.111	-1.085	-1.586	-1.414	-0.678
2021	20.20	0.279	1.045	1.332	1.080	0.460	-0.235	-0.729	-0.869	-0.659	-0.223
2031	20.30	0.260	0.624	0.744	0.552	0.045	-0.694	-1.475	-2.018	-2.024	-1.301
2041	20.40	0.191	1.822	3.255	3.744	2.866	0.667	-2.253	-4.893	-5.199	-5.484
2051	20.50	-2.756	1.211	5.113	7.572	7.670	5.312	1.298	-2.956	-5.938	-6.599
2061	20.60	-4.741	-1.080	3.033	6.121	7.125	5.767	2.620	-1.143	-4.212	-5.610
2071	20.70	-5.018	-2.827	0.070	2.656	4.162	4.308	3.326	1.777	0.282	-0.725
2081	20.80	-1.121	-1.051	-0.776	-0.500	-0.272	-0.001	0.432	1.041	1.660	1.989
2091	20.90	1.733	0.783	-0.673	-2.168	-3.118	-3.065	-1.895	0.067	2.140	3.535
2101	21.00	3.651	2.327	-0.070	-2.760	-4.813	-5.487	-4.497	-2.119	0.893	3.566
2111	21.10	5.036	4.836	3.054	0.301	-2.509	-4.460	-4.937	-5.822	-1.516	1.214
2121	21.20	3.502	4.668	4.419	2.906	0.623	-1.786	-3.737	-4.851	-4.995	-4.242
2131	21.30	-2.780	-0.855	1.243	3.166	4.503	4.861	3.902	1.709	-1.305	-4.328
2141	21.40	-6.377	-6.636	-4.794	-1.250	2.945	6.408	7.917	6.878	3.584	-0.850
2151	21.50	-6.875	-7.070	-6.667	-3.836	0.383	4.470	6.982	7.075	4.788	0.993
2161	21.60	-2.965	-5.673	-6.326	-4.798	-1.730	1.760	4.497	5.653	4.994	2.902
2171	21.70	0.176	-2.281	-3.776	-4.015	-3.136	-1.562	0.176	1.661	2.580	2.915
2181	21.80	2.680	1.949	0.816	-0.566	-1.940	-2.944	-3.203	-2.486	-0.872	1.186
2191	21.90	2.964	3.724	3.039	1.035	-1.588	-3.786	-4.597	-3.562	-0.973	2.202
2201	22.00	4.695	5.463	4.141	1.207	-2.203	-4.768	-5.523	-4.251	-1.539	1.489
2211	22.10	3.653	4.182	2.986	0.631	-1.936	-3.771	-4.269	-3.321	-1.280	1.207
2221	22.20	3.427	4.777	4.889	3.682	1.385	-1.489	-4.203	-5.954	-6.087	-4.362
2231	22.30	-1.021	3.011	6.550	8.428	7.945	5.154	0.891	-3.495	-6.612	-7.512
2241	22.40	-6.017	-2.741	1.167	4.456	6.202	6.066	4.310	1.621	-1.187	-3.423
2251	22.50	-4.671	-4.800	-3.903	-2.224	-0.109	2.013	3.653	4.345	3.786	1.989
2261	22.60	-0.627	-3.287	-5.070	-5.232	-3.513	-0.298	3.447	6.490	7.757	6.745
2271	22.70	3.725	-0.337	-4.115	-6.398	-6.515	-4.557	-1.307	2.072	6.463	5.175
2281	22.80	4.130	1.819	-0.932	-3.279	-4.621	-4.727	-3.723	-1.969	0.983	1.994
2291	22.90	3.386	3.961	3.525	2.052	-0.242	-2.861	-5.091	-6.176	-5.593	-3.291
2301	23.00	0.184	3.796	6.330	6.824	4.959	1.230	-3.169	-6.743	-8.226	-7.046
2311	23.10	-3.545	1.129	5.627	7.934	7.866	5.307	1.173	-3.141	-6.237	-7.171
2321	23.20	-5.733	-2.474	1.513	4.964	6.842	6.635	4.477	1.067	-2.567	-5.388
2331	23.30	-6.641	-6.051	-3.875	-0.797	2.278	4.486	5.233	4.343	2.090	-0.880
2341	23.40	-3.733	-5.660	-6.099	-4.887	-2.324	0.896	3.860	5.697	5.845	4.245
2351	23.50	1.390	-1.802	-4.276	-5.188	-4.204	-1.635	1.654	4.539	6.028	5.609
2361	23.60	3.426	0.214	-2.976	-5.153	-5.718	-4.639	-2.416	0.146	2.226	3.259
2371	23.70	3.076	1.896	0.190	-1.490	-2.691	-3.161	-2.867	-1.967	-0.732	0.531
2381	23.80	1.569	2.136	2.225	1.869	1.217	0.665	-0.208	-0.489	-0.951	-1.038
2391	23.90	-1.023	-0.963	-0.865	-0.697	-0.420	-0.026	0.433	0.857	1.135	1.190
2401	24.00	1.017	0.679	0.281	-0.077	-0.337	-0.493	-0.573	-0.605	-0.594	-0.510
2411	24.10	-0.311	0.024	0.472	0.952	1.338	1.495	1.319	0.775	-0.081	-1.098
2421	24.20	-2.026	-2.669	-2.748	-2.180	-1.042	0.400	1.739	2.549	2.536	1.671
2431	24.30	0.228	-1.284	-2.302	-2.448	-1.651	-0.242	1.200	2.069	1.997	1.015
2441	24.40	-0.447	-1.760	-2.273	-1.771	-0.404	1.285	2.603	2.999	2.296	0.756
2451	24.50	-1.030	-2.394	-2.854	-2.296	-0.992	0.532	1.724	2.220	1.961	1.181
2461	24.60	0.277	-0.371	-0.553	-0.296	0.177	0.560	0.615	0.269	-0.349	-0.966
2471	24.70	-1.285	-1.112	-0.445	0.508	1.404	1.890	1.748	0.984	-0.157	-1.277
2481	24.80	-1.969	-1.973	-1.279	-0.133	1.057	1.875	2.059	1.589	0.686	-0.285
2491	24.90	-0.966	-1.138	-0.789	-0.089	0.692	1.306	1.606	1.582	1.321	0.954

Table 7−92−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1386 S657-DA-2-1 HB. (HB.) ARATANI DAM MAX. ACC. = -460.289 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.591	0.296	0.092	-0.014	-0.017	0.086	0.277	0.495	0.645	0.633
2511	25.10	0.418	0.045	-0.356	-0.627	-0.657	-0.445	-0.107	0.179	0.277	0.173
2521	25.20	0.001	-0.022	0.271	0.883	1.595	2.049	1.901	1.024	-0.392	-1.866
2531	25.30	-2.816	-2.819	-1.820	-0.195	1.390	2.266	2.059	0.868	-0.772	-2.131
2541	25.40	-2.616	-2.042	-0.711	0.738	1.635	1.600	0.713	-0.536	-1.494	-1.666
2551	25.50	-0.954	0.303	1.501	2.071	1.767	0.697	-0.574	-1.465	-1.569	-0.860
2561	25.60	0.306	1.365	1.811	1.425	0.367	-0.908	-1.857	-2.081	-1.688	-0.312
2571	25.70	0.998	1.964	2.256	1.804	0.792	-0.419	-1.632	-1.931	-1.775	-1.021
2581	25.80	0.102	1.264	2.122	2.421	2.070	1.173	0.009	-1.050	-1.659	-1.625
2591	25.90	-0.978	0.030	1.011	1.587	1.536	0.876	-0.134	-1.100	-1.650	-1.579
2601	26.00	-0.929	0.026	0.891	1.310	1.094	0.301	-0.795	-1.805	-2.362	-2.252
2611	26.10	-1.477	-0.255	1.051	2.053	2.444	2.091	1.073	-0.338	-1.748	-2.749
2621	26.20	-3.033	-2.494	-1.267	0.297	1.727	2.589	2.624	1.844	0.533	-0.854
2631	26.30	-1.862	-2.197	-1.833	-1.003	-0.087	0.561	0.753	0.537	0.137	-0.171
2641	26.40	-0.209	0.015	0.326	0.486	0.333	-0.116	-0.671	-1.059	-1.073	-0.677
2651	26.50	-0.038	0.561	0.862	0.761	0.355	-0.122	-0.423	-0.427	-0.192	0.088
2661	26.60	0.212	0.093	-0.177	-0.380	-0.299	0.139	0.795	1.361	1.510	1.067
2671	26.70	0.116	-1.011	-1.879	-2.134	-1.667	-0.656	0.516	1.431	1.802	1.566
2681	26.80	0.870	-0.026	-0.869	-1.492	-1.823	-1.853	-1.585	-1.028	-0.223	0.705
2691	26.90	1.536	2.001	1.890	1.163	0.011	-1.185	-1.991	-2.102	-1.468	-0.329
2701	27.00	0.894	1.770	2.037	1.690	0.948	0.135	-0.482	-0.788	-0.832	-0.751
2711	27.10	-0.668	-0.614	-0.532	-0.335	0.011	0.435	0.788	0.916	0.747	0.366
2721	27.20	-0.116	-0.441	-0.502	-0.305	0.022	0.303	0.406	0.303	0.070	-0.174
2731	27.30	-0.362	-0.423	-0.474	-0.555	-0.669	-0.741	-0.652	-0.330	0.180	0.691
2741	27.40	0.953	0.775	0.148	-0.711	-1.436	-1.676	-1.277	-0.381	0.618	1.245
2751	27.50	1.185	0.448	-0.605	-1.423	-1.524	-0.743	0.658	2.086	2.871	2.581
2761	27.60	1.231	-0.706	-2.488	-3.424	-3.163	-1.836	0.017	1.689	2.608	2.546
2771	27.70	1.673	0.432	-0.685	-1.344	-1.667	-1.200	-0.783	-0.402	-0.114	0.135
2781	27.80	0.425	0.764	1.047	1.107	0.813	0.176	-0.616	-1.255	-1.445	-1.054
2791	27.90	-0.188	0.824	1.559	1.679	1.076	-0.060	-1.311	-2.187	-2.313	-1.585
2801	28.00	-0.218	1.319	2.470	2.786	2.097	0.583	-1.273	-2.838	-3.546	-3.104
2811	28.10	-1.606	0.477	2.450	3.635	3.615	2.395	0.411	-1.625	-2.981	-3.182
2821	28.20	-2.184	-0.390	1.509	2.792	2.988	2.037	0.308	-1.553	-2.865	-3.163
2831	28.30	-2.349	-0.714	1.177	2.686	3.313	2.853	1.445	-0.475	-2.319	-3.521
2841	28.40	-3.707	-2.804	-1.057	0.999	2.779	3.743	3.607	2.436	0.619	-1.245
2851	28.50	-2.547	-2.573	-2.138	-0.617	1.163	2.600	3.236	2.895	1.735	0.173
2861	28.60	-1.280	-2.190	-2.341	-1.780	-0.765	0.343	1.213	1.642	1.584	1.136
2871	28.70	0.467	-0.235	-0.817	-1.167	-1.221	-0.956	-0.404	0.331	1.068	1.577
2881	28.80	1.647	1.172	0.226	-0.923	-1.877	-2.257	-1.855	-0.751	0.689	1.931
2891	28.90	2.481	2.094	0.885	-0.696	-2.038	-2.624	-2.232	-1.025	0.527	1.847
2901	29.00	2.489	2.295	1.432	0.280	-0.747	-1.368	-1.510	-1.277	-0.847	-0.364
2911	29.10	0.110	0.573	1.010	1.336	1.396	1.045	0.245	-0.849	-1.909	-2.540
2921	29.20	-2.469	-1.585	-0.194	1.266	2.288	2.533	1.943	0.760	-0.582	-1.633
2931	29.30	-2.086	-1.865	-1.111	-0.095	0.892	1.621	1.960	1.869	1.384	0.607
2941	29.40	-0.291	-1.081	-1.517	-1.412	-0.729	0.357	1.489	2.232	2.252	1.471
2951	29.50	0.136	-1.255	-2.144	-2.151	-1.252	0.192	1.574	2.306	2.071	0.977
2961	29.60	-0.484	-1.656	-2.002	-1.367	-0.040	1.357	2.150	1.913	0.671	-1.102
2971	29.70	-2.676	-3.376	-2.878	-1.348	0.619	2.242	2.877	2.277	0.689	-1.249
2981	29.80	-2.771	-3.279	-2.577	-0.932	1.042	2.630	3.287	2.839	1.523	-0.113
2991	29.90	-1.433	-1.952	-1.507	-0.305	1.165	2.324	2.714	2.162	0.832	-0.840

Table 7—92—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1386 S657-DA-2-1 HB. (HB.) ARATANI DAM MAX. ACC. = -460.289 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-2.308	-3.110	-3.020	-2.115	-0.729	0.676	1.677	2.025	1.711	0.938
3011	30.10	0.029	-0.698	-1.040	-0.950	-0.533	0.025	0.528	0.862	0.918	0.788
3021	30.20	0.528	0.226	-0.054	-0.269	-0.398	-0.425	-0.332	-0.131	0.170	0.500
3031	30.30	0.753	0.812	0.589	0.084	-0.589	-1.214	-1.533	-1.365	-0.699	0.507
3041	30.40	1.668	2.384	2.380	1.561	0.089	-1.487	-2.607	-2.819	-1.998	-0.408
3051	30.50	1.382	2.721	3.132	2.504	1.121	-0.462	-1.656	-2.081	-1.699	-0.790
3061	30.60	0.199	0.868	1.021	0.721	0.206	-0.253	-0.492	-0.505	-0.407	-0.327
3071	30.70	-0.308	-0.281	-0.110	0.296	0.897	1.497	1.818	1.636	0.905	-0.183
3081	30.80	-1.255	-1.897	-1.835	-1.053	0.182	1.620	2.199	2.218	1.455	0.170
3091	30.90	-1.187	-2.144	-2.364	-1.765	-0.537	0.916	2.114	2.656	2.351	1.286
3101	31.00	-0.196	-1.606	-2.466	-2.473	-1.609	-0.152	1.406	2.539	2.862	2.280
3111	31.10	1.016	-0.465	-1.636	-2.095	-1.724	-0.717	0.491	1.404	1.656	1.151
3121	31.20	0.104	-1.057	-1.861	-1.985	-1.387	-0.320	0.769	1.427	1.381	0.650
3131	31.30	-0.462	-1.495	-2.029	-1.857	-1.066	0.009	0.937	1.379	1.223	0.617
3141	31.40	-0.125	-0.676	-0.851	-0.671	-0.328	-0.062	-0.022	-0.192	-0.404	-0.447
3151	31.50	-0.196	0.303	0.836	1.129	0.983	0.386	-0.461	-1.231	-1.611	-1.446
3161	31.60	-0.805	0.017	0.770	1.092	0.915	0.340	-0.390	-1.000	-1.292	-1.209
3171	31.70	-0.833	-0.337	0.091	0.513	0.272	-0.004	-0.426	-0.874	-1.227	-1.393
3181	31.80	-1.326	-1.037	-0.591	-0.088	0.364	0.685	0.839	0.862	0.736	0.563
3191	31.90	0.342	0.068	-0.275	-0.675	-1.074	-1.372	-1.462	-1.278	-0.843	-0.283
3201	32.00	0.215	0.461	0.353	-0.080	-0.671	-1.178	-1.377	-1.158	-0.578	0.151
3211	32.10	0.743	0.946	0.654	-0.068	-0.906	-1.590	-1.820	-1.678	-0.656	0.376
3221	32.20	1.267	1.713	1.565	0.878	-0.121	-1.111	-1.793	-1.981	-1.648	-0.922
3231	32.30	-0.031	0.747	1.256	1.309	0.930	0.239	-0.550	-1.187	-1.454	-1.246
3241	32.40	-0.614	0.232	0.985	1.352	1.168	0.479	-0.467	-1.305	-1.703	-1.500
3251	32.50	-0.778	0.165	0.944	1.265	0.957	0.213	-0.678	-1.368	-1.612	-1.359
3261	32.60	-0.752	-0.046	0.502	0.732	0.620	0.257	-0.206	-0.621	-0.879	-0.925
3271	32.70	-0.750	-0.390	0.076	0.537	0.848	0.892	0.622	0.100	-0.507	-0.976
3281	32.80	-1.119	-0.869	-0.315	0.323	0.788	0.898	0.625	0.106	-0.422	-0.729
3291	32.90	-0.691	-0.340	0.164	0.618	0.866	0.862	0.672	0.426	0.240	0.163
3301	33.00	0.159	0.143	0.036	-0.179	-0.444	-0.647	-0.680	-0.494	-0.131	0.288
3311	33.10	0.613	0.732	0.620	0.356	0.086	-0.042	0.051	0.328	0.655	0.855
3321	33.20	0.798	0.477	0.022	-0.367	-0.424	-0.122	0.469	1.106	1.496	1.435
3331	33.30	0.912	0.135	-0.559	-0.853	-0.601	0.100	0.950	1.582	1.738	1.385
3341	33.40	0.726	0.097	-0.199	-0.039	0.462	1.020	1.319	1.172	0.606	-0.152
3351	33.50	-0.786	-1.032	-0.797	-0.181	0.573	1.193	1.486	1.391	0.989	0.441
3361	33.60	-0.076	-0.422	-0.518	-0.350	0.062	0.574	1.125	1.554	1.737	1.604
3371	33.70	1.181	0.591	0.033	-0.289	-0.239	0.193	0.886	1.624	2.177	2.378
3381	33.80	2.179	1.655	0.973	0.332	-0.101	-0.233	-0.057	0.351	0.865	1.333
3391	33.90	1.620	1.631	1.343	0.817	0.191	-0.349	-0.614	-0.476	0.084	0.944
3401	34.00	1.862	2.531	2.679	2.162	1.033	-0.442	-1.855	-2.774	-2.891	-2.142
3411	34.10	-0.743	0.867	2.169	2.754	2.466	1.453	0.123	-1.030	-1.600	-1.422
3421	34.20	-0.609	0.508	1.523	2.112	2.157	1.670	0.936	0.213	-0.264	-0.368
3431	34.30	-0.094	0.462	1.136	1.729	2.050	1.992	1.486	0.625	-0.379	-1.239
3441	34.40	-1.682	-1.552	-0.888	0.081	1.009	1.569	1.579	1.074	0.280	-0.486
3451	34.50	-0.955	-1.006	-0.703	-0.233	0.183	0.398	0.379	0.199	-0.022	-0.184
3461	34.60	-0.268	-0.232	-0.180	-0.131	-0.092	-0.050	0.009	0.084	0.154	0.189
3471	34.70	0.169	0.096	-0.014	-0.140	-0.267	-0.390	-0.502	-0.564	-0.603	-0.531
3481	34.80	-0.360	-0.125	0.103	0.237	0.207	-0.002	-0.350	-0.753	-1.112	-1.341
3491	34.90	-1.393	-1.257	-0.958	-0.559	-0.157	0.124	0.159	-0.130	-0.724	-1.481

Table 7—92—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1386 S657-DA-2-1 HB. (HB.) ARATANI DAM MAX. ACC. = -460.289 (GAL) T= 0.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-2.159	-2.496	-2.322	-1.647	-0.690	0.194	0.651	0.483	-0.260	-1.293
3511	35.10	-2.214	-2.673	-2.515	-1.828	-0.896	-0.055	0.435	0.485	0.165	-0.358
3521	35.20	-0.912	-1.379	-1.699	-1.850	-1.809	-1.551	-1.087	-0.497	0.053	0.355
3531	35.30	0.243	-0.310	-1.156	-2.001	-2.512	-2.458	-1.807	-0.754	0.354	1.141
3541	35.40	1.339	0.875	-0.117	-1.347	-2.465	-3.164	-3.263	-2.750	-1.786	-0.669
3551	35.50	0.248	0.659	0.413	-0.417	-1.538	-2.532	-3.003	-2.742	-1.822	-0.583
3561	35.60	0.496	0.990	0.698	-0.277	-1.579	-2.753	-3.424	-3.436	-2.878	-2.012
3571	35.70	-1.149	-0.523	-0.236	-0.264	-0.510	-0.870	-1.258	-1.610	-1.866	-1.958
3581	35.80	-1.837	-1.495	-0.999	-0.485	-0.117	-0.024	-0.248	-0.722	-1.295	-1.789
3591	35.90	-2.057	-2.028	-1.716	-1.209	-0.633	-0.128	0.180	0.204	-0.079	-0.616
3601	36.00	-1.272	-1.857	-2.180	-2.115	-1.648	-0.891	-0.054	0.632	0.981	0.915
3611	36.10	0.475	-0.198	-0.911	-1.466	-1.709	-1.559	-1.033	-0.253	0.572	1.190
3621	36.20	1.387	1.068	0.310	-0.439	-1.439	-1.791	-1.555	-0.814	0.157	1.007
3631	36.30	1.450	1.381	0.890	0.205	-0.424	-0.822	-0.924	-0.755	-0.366	0.202
3641	36.40	0.913	1.687	2.360	2.701	2.487	1.632	0.280	-1.196	-2.306	-2.639
3651	36.50	-2.044	-0.711	0.894	2.217	2.863	2.647	1.818	0.746	-0.162	-0.636
3661	36.60	-0.617	-0.218	0.371	0.975	1.490	1.869	2.085	2.117	1.954	1.635
3671	36.70	1.270	1.013	1.004	1.283	1.753	2.206	2.419	2.262	1.774	1.146
3681	36.80	0.640	0.463	0.683	1.209	1.851	2.415	2.777	2.905	2.836	2.620
3691	36.90	2.298	1.903	1.496	1.176	1.062	1.233	1.662	2.195	2.601	2.675
3701	37.00	2.346	1.732	1.100	0.743	0.837	1.358	2.085	2.712	2.983	2.812
3711	37.10	2.306	1.698	1.236	1.080	1.254	1.668	2.175	2.636	2.951	3.065
3721	37.20	2.962	2.666	2.243	1.809	1.507	1.454	1.683	2.118	2.589	2.909
3731	37.30	2.966	2.779	2.479	2.238	2.167	2.251	2.371	2.381	2.212	1.920
3741	37.40	1.655	1.564	1.682	1.902	2.027	1.901	1.520	1.066	0.821	1.001
3751	37.50	1.618	2.441	3.095	3.256	2.823	1.985	1.128	0.638	0.705	1.236
3761	37.60	1.922	2.409	2.488	2.180	1.694	1.280	1.093	1.121	1.239	1.323
3771	37.70	1.366	1.390	1.563	1.890	2.247	2.414	2.209	1.628	0.900	0.392
3781	37.80	0.417	1.047	2.032	2.906	3.207	2.723	1.603	0.295	-0.678	-0.969
3791	37.90	-0.560	0.260	1.069	1.525	1.518	1.173	0.731	0.390	0.215	0.140
3801	38.00	0.060	-0.068	-0.188	-0.201	-0.054	0.194	0.577	0.325	-0.036	-0.608
3811	38.10	-1.135	-1.569	-1.604							

Table 7−93−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1397 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-9.884	-6.035	-0.155	5.547	9.092	9.594	7.530	4.326	1.512	-0.071
11	0.10	-0.569	-0.817	-1.652	-3.274	-5.056	-5.924	-5.059	-2.504	0.720	3.100
21	0.20	3.455	1.637	-1.312	-3.685	-4.031	-1.987	1.467	4.503	5.438	3.694
31	0.30	0.185	-3.116	-4.215	-2.213	2.129	6.686	9.028	7.672	2.920	-3.200
41	0.40	-7.882	-8.892	-5.676	0.350	6.464	9.917	9.214	4.753	-1.438	-6.720
51	0.50	-9.095	-8.067	-4.737	-1.107	0.998	0.859	-0.809	-2.275	-1.721	1.780
61	0.60	7.712	14.243	18.978	19.975	16.589	9.758	1.621	-5.356	-9.380	-10.026
71	0.70	-8.337	-6.301	-5.904	-8.183	-12.659	-17.435	-19.923	-17.961	-10.837	0.193
81	0.80	12.162	21.370	24.731	20.973	11.193	-1.472	-12.951	-19.705	-19.968	-14.288
91	0.90	-5.159	4.068	10.520	12.824	11.415	8.031	4.701	2.701	1.993	1.380
101	1.00	-0.686	-5.082	-11.282	-17.317	-20.516	-18.714	-11.387	-0.169	11.577	19.984
111	1.10	22.240	17.781	8.577	-1.657	-9.018	-11.053	-7.751	-1.421	4.497	7.133
121	1.20	5.609	1.469	-2.096	-1.889	3.577	13.139	23.323	29.858	29.550	21.967
131	1.30	9.523	-3.529	-13.063	-16.965	-15.870	-12.765	-11.050	-12.644	-16.770	-20.197
141	1.40	-18.890	-10.255	5.123	23.203	37.883	43.523	37.436	21.184	0.065	-19.017
151	1.50	-30.132	-31.525	-24.283	-13.242	-3.722	0.611	-0.888	-5.997	-11.109	-13.201
161	1.60	-11.326	-6.908	-2.795	-1.607	-4.262	-9.426	-14.147	-15.352	-11.428	-3.130
171	1.70	6.660	14.181	16.473	12.693	4.657	-4.920	-11.931	-14.395	-17.316	-7.701
181	1.80	-3.461	-1.941	-3.773	-7.593	-10.719	-10.482	-5.554	3.524	13.556	21.744
191	1.90	25.098	22.582	15.305	6.016	-2.025	-6.303	-5.886	-1.545	4.809	11.049
201	2.00	15.674	18.221	19.142	19.316	19.468	19.820	20.064	19.638	18.078	15.270
211	2.10	11.483	7.208	2.938	-1.002	-4.477	-7.467	-9.961	-11.887	-13.124	-13.551
221	2.20	-13.091	-11.721	-9.480	-6.496	-3.061	0.295	2.822	3.724	2.493	-0.751
231	2.30	-5.076	-8.913	-10.595	-9.072	-6.498	1.663	7.012	9.338	7.408	1.659
241	2.40	-5.930	-12.682	-16.286	-15.830	-12.088	-7.069	-3.038	-1.687	-2.552	-5.139
251	2.50	-7.621	-8.713	-8.050	-6.202	-4.169	-2.707	-1.897	-1.206	0.013	1.920
261	2.60	3.894	4.773	3.539	0.073	-4.496	-8.117	-8.742	-5.406	1.094	8.345
271	2.70	13.272	13.525	8.618	0.277	-8.214	-13.392	-13.101	-7.419	1.397	9.893
281	2.80	14.871	14.675	9.774	2.430	-4.313	-7.872	-7.060	-2.383	4.330	10.734
291	2.90	14.845	15.658	13.325	8.934	4.008	-0.034	-2.310	-2.661	-1.598	-0.037
301	3.00	1.079	1.135	0.063	-1.669	-3.286	-4.075	-3.717	-2.426	-0.826	0.395
311	3.10	0.870	0.760	0.651	1.178	2.556	4.307	5.369	4.596	1.415	-3.694
321	3.20	-9.207	-13.125	-13.878	-11.139	-6.122	-1.152	1.339	-0.037	-4.906	-11.196
331	3.30	-16.011	-16.924	-13.088	-5.667	2.766	9.202	11.683	10.016	5.744	1.302
341	3.40	-1.184	-0.885	1.454	4.028	4.997	3.502	0.141	-3.305	-4.765	-2.937
351	3.50	2.006	8.399	13.770	15.896	13.769	8.016	0.627	-5.884	-9.497	-9.459
361	3.60	-6.504	-2.451	0.604	1.170	-1.051	-5.091	-9.165	-11.429	-10.778	-7.294
371	3.70	-2.216	2.600	5.500	5.803	4.178	2.423	2.701	6.517	13.868	22.973
381	3.80	30.762	33.993	30.552	20.412	5.789	-9.582	-21.793	-28.159	-28.089	-23.081
391	3.90	-15.887	-9.271	-4.941	-3.114	-2.842	-2.831	-2.283	-1.279	-0.553	-0.814
401	4.00	-2.085	-3.462	-3.511	-1.093	3.823	9.858	14.681	16.046	12.936	6.203
411	4.10	-1.674	-7.638	-9.460	-6.809	-1.452	3.536	5.203	2.115	-4.950	-13.341
421	4.20	-19.745	-21.697	-18.684	-12.332	-5.614	-1.455	-1.398	-4.922	-9.718	-12.755
431	4.30	-11.651	-5.728	3.677	13.768	21.424	24.430	22.283	16.291	8.959	2.959
441	4.40	0.125	0.862	4.160	8.175	11.063	11.732	10.180	7.330	4.665	2.557
451	4.50	1.802	1.599	0.944	-0.951	-4.137	-7.800	-10.595	-11.305	-9.492	-5.792
461	4.60	-1.686	1.176	1.771	0.214	-2.291	-4.061	-3.805	-1.324	2.353	5.472
471	4.70	6.479	4.886	1.632	-1.225	-1.692	1.597	8.214	16.228	22.914	25.853
481	4.80	23.877	17.445	8.330	-1.171	-9.089	-14.332	-16.744	-16.783	-15.094	-12.234
491	4.90	-8.671	-4.944	-1.780	0.015	-0.118	-2.132	-5.226	-8.087	-9.448	-8.702

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TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-6.233	-3.249	-1.167	-0.864	-2.197	-4.067	-5.026	-4.095	-1.350	2.075
511	5.10	4.580	5.005	3.316	0.700	-1.043	-0.500	2.489	6.597	9.574	9.367
521	5.20	5.227	-1.763	-9.059	-13.759	-13.920	-9.453	-2.145	5.178	9.947	10.958
531	5.30	8.786	5.327	2.740	2.343	4.006	6.315	7.389	5.921	1.920	-3.209
541	5.40	-7.274	-8.287	-5.388	0.719	7.995	13.844	16.118	13.922	7.933	0.120
551	5.50	-7.008	-11.343	-11.955	-9.425	-5.602	-2.847	-3.048	-6.748	-12.786	-18.636
561	5.60	-21.361	-18.993	-11.369	-0.647	9.446	15.046	13.861	6.264	-4.407	-13.203
571	5.70	-15.472	-8.930	5.151	22.204	36.040	41.284	35.541	20.389	0.745	-17.096
581	5.80	-27.920	-29.493	-23.140	-12.836	-3.291	2.075	2.384	-0.675	-3.964	-4.526
591	5.90	-0.964	6.014	14.059	20.331	22.755	20.825	15.656	9.366	4.132	1.391
601	6.00	1.467	3.729	7.070	10.440	13.178	15.028	15.928	15.763	14.245	11.030
611	6.10	6.000	-0.439	-7.246	-12.924	-16.014	-15.677	-12.182	-7.026	-2.558	-1.181
621	6.20	-4.398	-12.057	-22.160	-31.390	-36.244	-36.378	-25.638	-12.316	1.534	11.524
631	6.30	14.566	10.054	0.097	-11.292	-19.760	-22.264	-18.156	-9.282	0.892	8.715
641	6.40	11.722	9.402	3.141	-4.547	-11.064	-14.621	-14.660	-11.776	-7.303	-2.827
651	6.50	0.221	0.821	-1.451	-6.268	-12.462	-18.114	-20.959	-19.089	-11.765	0.022
661	6.60	13.560	25.143	31.316	30.158	22.071	9.686	-3.094	-12.533	-16.359	-14.381
671	6.70	-8.241	-0.481	6.561	11.518	14.123	14.806	14.088	12.206	9.176	5.198
681	6.80	1.065	-1.793	-1.789	2.015	9.194	17.794	24.914	27.843	25.241	17.794
691	6.90	7.986	-0.917	-6.214	-6.817	-3.526	1.544	6.047	8.436	8.445	6.876
701	7.00	4.867	3.141	1.655	-0.185	-2.909	-6.391	-9.654	-11.241	-9.970	-5.656
711	7.10	0.596	6.725	10.516	10.492	6.466	-0.681	-8.539	-15.916	-21.417	-26.624
721	7.20	-25.680	-24.910	-22.551	-18.745	-13.760	-8.224	-3.140	0.384	1.599	0.490
731	7.30	-2.165	-5.135	-7.299	-8.152	-7.936	-7.342	-6.937	-6.673	-5.792	-3.248
741	7.40	1.573	8.204	14.953	19.607	19.429	14.178	4.660	-6.511	-16.064	-21.321
751	7.50	-21.192	-16.662	-9.283	-2.148	3.150	6.095	7.353	8.133	9.406	11.395
761	7.60	13.675	15.321	15.506	14.867	13.949	13.657	14.697	16.243	18.031	18.856
771	7.70	18.176	16.294	14.276	13.412	14.507	17.350	20.682	22.699	21.872	17.686
781	7.80	10.960	3.563	-2.331	-5.114	-4.352	-0.889	3.575	7.194	8.653	7.522
791	7.90	4.201	-0.441	-5.525	-10.471	-15.063	-19.298	-23.162	-26.481	-28.923	-30.130
801	8.00	-29.875	-28.151	-25.166	-21.144	-16.429	-11.261	-5.923	-0.786	3.692	7.032
811	8.10	8.903	9.230	8.212	6.191	3.472	0.187	-3.661	-7.993	-12.400	-16.007
821	8.20	-17.644	-16.295	-11.681	-4.665	2.783	8.151	9.313	5.466	-2.495	-12.004
831	8.30	-19.912	-23.585	-21.913	-15.676	-7.120	1.049	6.777	9.401	9.704	9.325
841	8.40	9.852	12.054	15.605	19.566	22.048	22.876	21.965	20.128	18.625	18.425
851	8.50	19.929	22.864	26.467	29.777	31.882	32.047	29.768	24.816	17.346	8.010
861	8.60	-2.023	-11.252	-18.232	-22.040	-22.601	-20.694	-17.600	-14.548	-12.214	-10.540
871	8.70	-8.949	-6.824	-3.984	-0.864	1.688	2.902	2.557	1.144	-0.388	-1.198
881	8.80	-1.082	-0.671	-1.131	-3.516	-8.107	-14.131	-20.025	-24.149	-25.567	-24.475
891	8.90	-22.038	-19.704	-18.371	-17.858	-16.990	-14.267	-8.762	-0.764	8.195	15.961
901	9.00	20.730	21.847	20.055	17.046	14.590	13.700	14.257	15.281	15.637	14.774
911	9.10	13.054	11.488	11.067	11.938	13.298	13.517	11.046	5.288	-2.921	-11.525
921	9.20	-18.086	-20.856	-19.538	-15.399	-10.611	-7.206	-6.136	-6.896	-7.907	-7.436
931	9.30	-4.595	0.090	4.836	7.418	6.239	1.153	-6.373	-13.847	-18.818	-19.955
941	9.40	-17.625	-13.745	-10.956	-11.501	-16.288	-24.523	-34.024	-42.046	-46.233	-45.321
951	9.50	-39.385	-29.369	-16.962	-3.686	9.185	20.655	29.891	36.128	38.770	37.646
961	9.60	331252	26.806	19.960	14.297	10.758	9.356	9.286	9.450	9.058	8.045
971	9.70	7.021	6.771	7.583	8.796	8.899	6.205	-0.183	-9.610	-19.768	-27.414
981	9.80	-29.648	-25.203	-15.116	-2.451	8.868	15.580	16.289	11.833	4.673	-2.332
991	9.90	-7.155	-9.260	-9.441	-9.023	-8.934	-9.183	-9.008	-7.573	-4.766	-1.574

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TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.229	-1.019	-5.863	-13.051	-19.965	-23.637	-21.212	-13.026	-0.887	11.603
1011	10.10	20.620	23.609	20.256	12.574	4.089	-1.507	-1.697	4.040	14.149	25.649
1021	10.20	35.194	40.155	39.374	33.386	24.094	14.060	5.658	0.375	-1.521	-0.844
1031	10.30	1.045	2.950	4.437	6.032	8.919	14.240	22.313	32.137	41.473	47.515
1041	10.40	47.913	41.703	29.720	14.320	-1.478	-15.041	-24.879	-30.821	-33.598	-34.120
1051	10.50	-32.889	-29.850	-24.739	-17.668	-9.559	-2.085	2.916	4.278	2.154	-1.915
1061	10.60	-5.620	-6.913	-4.962	-0.534	4.397	7.638	7.863	5.252	1.349	-1.772
1071	10.70	-2.619	-1.073	1.519	3.021	1.579	-3.665	-11.266	-19.915	-27.375	-32.385
1081	10.80	-34.887	-35.759	-36.069	-36.290	-35.953	-33.943	-29.279	-21.911	-13.058	-4.822
1091	10.90	0.774	2.839	2.191	1.099	2.241	7.367	16.300	26.795	35.370	38.736
1101	11.00	35.197	25.327	11.983	-1.266	-11.015	-15.356	-14.200	-8.897	-1.422	6.433
1111	11.10	13.475	19.065	22.803	24.252	22.960	18.762	12.172	4.537	-2.218	-6.232
1121	11.20	-6.430	-2.990	2.705	8.607	12.790	14.084	12.321	8.112	2.393	-3.990
1131	11.30	-10.406	-16.284	-20.872	-23.186	-22.290	-17.832	-10.521	-2.206	6.626	7.786
1141	11.40	6.356	1.187	-5.358	-10.373	-11.644	-8.576	-2.365	4.673	10.230	13.040
1151	11.50	13.268	12.106	10.827	9.874	8.501	5.220	-1.197	-10.716	-21.628	-31.037
1161	11.60	-36.053	-35.128	-28.837	-19.665	-10.871	-4.952	-2.471	-1.835	-0.154	5.220
1171	11.70	15.238	28.481	41.626	50.827	53.388	48.933	39.550	28.868	20.505	16.595
1181	11.80	17.067	19.801	21.911	20.904	15.809	7.414	-2.271	-11.050	-17.536	-21.666
1191	11.90	-24.529	-27.629	-31.974	-37.432	-42.654	-45.616	-44.519	-38.662	-28.883	-17.359
1201	12.00	-6.835	0.413	3.454	3.033	1.220	0.484	2.596	7.788	14.572	20.296
1211	12.10	22.248	18.845	10.411	-0.806	-11.421	-18.183	-19.211	-14.687	-6.700	1.674
1221	12.20	7.637	9.749	8.327	5.042	1.934	0.342	0.283	0.583	-0.327	-3.353
1231	12.30	-8.009	-12.426	-14.155	-11.435	-4.247	5.358	13.952	18.182	16.336	9.272
1241	12.40	0.207	-6.626	-7.889	-2.742	6.616	15.793	20.106	16.698	5.910	-8.761
1251	12.50	-21.983	-28.999	-27.421	-18.235	-5.208	6.860	14.123	15.354	12.007	7.323
1261	12.60	4.637	5.848	10.734	17.333	23.079	26.060	25.737	22.871	18.784	14.472
1271	12.70	10.088	5.053	-1.324	-9.140	-17.559	-25.056	-30.114	-31.965	-30.819	-27.796
1281	12.80	-24.022	-20.032	-15.481	-9.524	-1.624	7.687	16.598	22.593	23.593	19.107
1291	12.90	10.738	1.709	-4.471	-5.601	-1.864	4.178	8.713	8.436	2.114	-8.781
1301	13.00	-20.691	-29.528	-32.465	-29.114	-21.601	-13.522	-8.336	-7.921	-11.940	-18.213
1311	13.10	-23.822	-26.391	-24.923	-19.912	-12.776	-5.018	2.439	9.424	16.193	22.880
1321	13.20	29.073	33.804	35.951	34.852	30.705	25.032	19.558	15.830	15.007	16.664
1331	13.30	19.369	21.159	20.301	15.924	8.278	-1.437	-11.558	-20.511	-27.203	-31.140
1341	13.40	-32.285	-30.825	-27.012	-21.183	-13.911	-6.169	0.690	5.213	6.339	3.909
1351	13.50	-1.070	-6.604	-10.327	-10.376	-6.164	1.280	9.595	15.918	17.952	14.834
1361	13.60	7.460	-1.877	-10.359	-15.671	-16.753	-14.008	-8.931	-3.386	1.123	3.886
1371	13.70	4.991	5.001	4.527	3.950	3.408	3.002	3.033	4.077	6.817	11.670
1381	13.80	18.429	25.106	33.118	37.744	38.706	35.601	29.042	20.646	11.588	4.106
1391	13.90	-0.863	-2.833	-1.914	1.343	6.122	11.462	16.350	19.812	21.034	19.505
1401	14.00	15.124	8.226	-0.504	-10.176	-19.846	-28.611	-35.626	-40.119	-41.463	-39.350
1411	14.10	-34.029	-26.482	-18.382	-11.752	-8.362	-9.070	-13.379	-19.648	-24.619	-26.322
1421	14.20	-22.990	-14.646	-2.886	9.720	20.576	27.932	31.343	31.540	29.839	27.409
1431	14.30	24.771	21.771	17.983	13.296	8.303	4.266	2.475	3.691	7.366	11.709
1441	14.40	14.268	12.949	7.120	-2.005	-11.926	-19.066	-20.975	-16.912	-8.227	2.215
1451	14.50	11.237	16.608	17.826	16.085	13.505	12.031	12.553	14.665	17.010	18.333
1461	14.60	18.074	16.751	15.577	15.644	17.125	18.937	19.111	15.710	7.871	-3.570
1471	14.70	-16.206	-26.930	-33.170	-33.929	-30.170	-24.369	-19.464	-17.675	-19.707	-24.650
1481	14.80	-30.534	-35.234	-37.291	-36.305	-32.831	-27.913	-22.578	-17.513	-13.045	-9.314
1491	14.90	-6.450	-4.606	-3.825	-3.848	-4.056	-3.634	-1.934	1.160	5.070	8.723

Table 7—93—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	11.026	11.408	10.141	8.225	6.878	6.868	7.923	8.900	8.108	4.249
1511	15.10	-2.806	-11.704	-19.942	-24.789	-24.386	-18.560	-8.974	1.496	9.898	14.376
1521	15.20	14.889	13.141	11.752	13.018	17.789	24.954	31.784	34.996	32.130	22.650
1531	15.30	8.311	-7.399	-20.516	-28.067	-29.141	-25.119	-18.968	-13.920	-12.101	-13.726
1541	15.40	-17.190	-20.022	-20.210	-17.276	-12.536	-8.419	-7.122	-9.287	-13.379	-16.150
1551	15.50	-14.066	-5.072	10.114	27.880	42.897	50.147	46.964	34.150	15.692	-2.819
1561	15.60	-16.372	-22.359	-21.276	-16.076	-10.554	-7.576	-7.962	-10.480	-12.822	-12.994
1571	15.70	-10.382	-5.977	-1.721	0.620	0.432	-1.435	-3.148	-2.883	0.213	5.583
1581	15.80	11.546	16.124	17.972	16.935	14.014	10.790	8.663	8.286	9.440	11.310
1591	15.90	12.983	13.839	13.673	12.565	10.661	8.059	4.882	1.461	-1.545	-3.267
1601	16.00	-2.974	-0.504	3.480	7.609	10.315	10.514	8.138	4.234	0.536	-1.302
1611	16.10	-0.457	2.678	6.658	9.626	10.110	7.630	2.852	-2.737	-7.441	-9.972
1621	16.20	-9.814	-7.263	-3.200	1.240	4.947	7.020	6.869	4.304	-0.368	-6.313
1631	16.30	-12.260	-16.795	-18.780	-17.757	-14.138	-9.058	-3.937	0.068	2.459	3.459
1641	16.40	3.726	3.880	4.134	4.217	3.651	2.192	0.169	-1.527	-1.862	-0.162
1651	16.50	3.211	7.004	9.437	9.021	5.316	-0.733	-7.085	-11.401	-12.010	-8.590
1661	16.60	-2.252	4.976	11.015	14.553	15.414	14.387	12.661	11.172	10.223	9.519
1671	16.70	8.566	7.036	5.223	3.751	3.266	3.952	5.270	6.085	5.146	1.695
1681	16.80	-4.091	-11.050	-17.416	-21.483	-22.244	-19.762	-15.104	-9.913	-5.788	-3.757
1691	16.90	-4.008	-5.952	-8.545	-10.696	-11.607	-10.946	-8.829	-5.695	-2.140	1.216
1701	17.00	3.818	5.230	5.190	3.690	1.036	-2.129	-6.907	-6.321	-5.577	-2.319
1711	17.10	3.217	10.202	17.414	23.555	27.609	29.099	28.158	25.399	21.638	17.579
1721	17.20	13.605	9.729	5.733	1.402	-3.269	-7.983	-12.217	-15.422	-17.265	-17.717
1731	17.30	-17.073	-15.770	-14.172	-12.412	-10.382	-7.874	-4.807	-1.414	1.723	3.818
1741	17.40	4.175	2.498	-0.922	-5.226	-9.241	-11.867	-12.452	-11.018	-8.242	-5.209
1751	17.50	-3.022	-2.428	-3.586	-6.067	-9.059	-11.701	-13.383	-13.912	-13.481	-12.468
1761	17.60	-11.180	-9.670	-7.732	-5.065	-1.540	2.579	6.598	9.570	10.654	9.467
1771	17.70	6.287	1.982	-2.309	-5.598	-7.386	-7.739	-7.112	-5.990	-4.594	-2.785
1781	17.80	-0.249	3.160	7.141	10.912	13.513	14.303	13.399	11.787	10.978	12.325
1791	17.90	16.316	22.201	28.189	32.158	32.586	29.238	23.281	16.732	11.500	8.494
1801	18.00	7.228	6.149	3.523	-1.561	-8.593	-15.753	-20.731	-21.840	-18.892	-13.375
1811	18.10	-7.827	-4.691	-5.180	-8.704	-13.134	-15.787	-14.665	-9.394	-1.416	6.630
1821	18.20	12.036	13.152	10.009	4.200	-1.902	-6.176	-7.592	-6.492	-4.247	-2.505
1831	18.30	-2.396	-4.076	-6.765	-9.240	-10.495	-10.254	-9.092	-8.113	-8.361	-10.232
1841	18.40	-13.186	-15.880	-16.707	-14.475	-8.969	-1.124	7.258	14.144	17.988	18.256
1851	18.50	15.532	11.198	6.846	3.671	2.118	1.894	2.288	2.617	2.544	2.136
1861	18.60	1.657	1.248	0.709	-0.469	-2.809	-6.451	-10.873	-14.963	-17.273	-16.814
1871	18.70	-13.335	-7.603	-1.116	4.486	8.088	9.527	9.605	9.267	10.920	14.106
1881	18.80	18.743	23.775	27.778	29.567	28.501	24.787	19.123	12.474	5.747	-0.598
1891	18.90	-5.578	-9.618	-12.472	-14.172	-14.828	-14.636	-13.867	-12.812	-11.730	-10.822
1901	19.00	-10.247	-10.161	-10.720	-12.022	-13.988	-16.256	-18.165	-18.921	-17.861	-14.767
1911	19.10	-10.042	-4.856	0.153	3.313	4.296	3.279	1.019	-1.493	-3.422	-4.355
1921	19.20	-4.335	-3.695	-2.815	-1.942	-1.285	-0.931	-1.177	-2.432	-5.058	-9.079
1931	19.30	-13.948	-18.525	-21.363	-21.206	-17.506	-10.710	-2.183	6.266	12.906	16.838
1941	19.40	18.037	17.317	15.885	14.840	14.815	15.890	17.761	20.025	22.411	24.836
1951	19.50	27.293	29.661	31.574	32.454	31.713	29.030	24.563	18.992	13.343	8.651
1961	19.60	5.653	4.451	4.564	5.061	4.887	3.229	-0.218	-5.158	-10.793	-16.088
1971	19.70	-20.104	-22.289	-22.623	-21.586	-19.942	-18.461	-17.832	-17.534	-17.863	-18.124
1981	19.80	-17.865	-16.864	-15.171	-13.002	-10.556	-7.856	-4.718	-0.872	3.827	9.207
1991	19.90	14.713	19.539	22.884	24.250	23.635	21.531	18.747	16.131	14.303	13.516

Table 7−93−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	13.658	14.363	15.155	15.549	15.103	13.443	10.302	5.603	-0.445	-7.287
2011	20.10	-14.087	-19.899	-23.922	-25.734	-25.403	-23.426	-20.562	-17.487	-14.825	-12.885
2021	20.20	-11.816	-11.666	-12.410	-13.917	-15.836	-17.566	-18.332	-17.454	-16.628	-10.162
2031	20.30	-4.969	-0.277	2.860	3.926	3.376	2.293	2.033	3.600	7.182	12.042
2041	20.40	16.814	20.085	20.986	19.528	16.550	13.295	10.854	9.718	9.667	9.889
2051	20.50	9.620	8.368	6.219	3.732	1.618	0.367	0.019	0.185	0.281	-0.147
2061	20.60	-1.182	-2.495	-3.508	-3.681	-2.751	-0.850	1.575	3.953	5.798	6.846
2071	20.70	7.066	6.577	5.562	4.107	2.595	0.560	-1.179	-2.557	-3.337	-3.612
2081	20.80	-2.868	-1.973	-1.081	-0.491	-0.362	-0.579	-1.018	-1.461	-1.806	-2.089
2091	20.90	-2.445	-2.991	-3.765	-4.563	-5.197	-5.409	-5.107	-4.424	-3.713	-3.434
2101	21.00	-3.996	-5.593	-8.118	-11.158	-14.094	-16.255	-17.099	-16.352	-14.101	-10.789
2111	21.10	-7.134	-3.957	-1.984	-1.636	-2.903	-5.326	-8.116	-10.388	-11.427	-10.918
2121	21.20	-9.040	-6.399	-3.831	-2.140	-1.862	-3.142	-5.720	-9.028	-12.332	-14.866
2131	21.30	-15.937	-15.015	-11.817	-6.404	0.737	8.683	16.191	21.956	24.947	24.751
2141	21.40	21.731	16.963	11.918	8.000	6.106	6.383	8.268	10.791	12.996	14.286
2151	21.50	14.569	14.046	13.096	11.794	9.894	6.949	2.643	-2.855	-8.719	-13.621
2161	21.60	-16.179	-15.543	-11.868	-6.308	-0.862	2.534	2.681	-0.330	-5.020	-9.308
2171	21.70	-10.766	-8.081	-1.333	7.952	17.327	23.288	27.119	25.406	20.043	12.771
2181	21.80	5.466	-0.500	-4.604	-7.115	-8.726	-10.090	-11.472	-12.678	-13.233	-12.705
2191	21.90	-10.969	-8.303	-5.261	-2.408	-0.078	1.744	3.334	5.016	6.928	8.887
2201	22.00	10.450	11.104	10.524	8.742	6.169	3.439	1.161	-0.313	-1.009	-1.290
2211	22.10	-1.682	-2.636	-4.362	-6.628	-9.008	-10.824	-11.447	-10.472	-7.868	-3.917
2221	22.20	0.660	5.061	8.520	10.541	11.023	10.276	8.888	7.498	6.553	6.156
2231	22.30	6.053	5.789	4.941	3.330	1.113	-1.298	-3.031	-4.974	-5.895	-6.405
2241	22.40	-6.774	-7.123	-7.293	-6.896	-5.511	-2.979	0.438	4.051	6.973	8.457
2251	22.50	8.205	6.480	3.981	1.533	-0.261	-1.231	-1.638	-1.961	-2.608	-3.708
2261	22.60	-5.079	-6.395	-7.417	-8.178	-8.972	-10.172	-11.950	-14.073	-15.891	-16.568
2271	22.70	-15.439	-12.356	-7.808	-2.809	1.486	4.207	5.083	4.498	3.293	2.387
2281	22.80	2.416	3.529	5.408	7.478	9.187	10.217	10.557	10.416	10.073	9.736
2291	22.90	9.489	9.336	9.275	9.377	9.746	10.447	11.391	12.287	12.691	12.148
2301	23.00	10.378	7.415	3.623	-0.406	-4.054	-6.879	-8.737	-9.775	-10.310	-10.654
2311	23.10	-10.965	-11.190	-11.120	-10.515	-9.252	-7.412	-5.288	-3.299	-1.860	-1.251
2321	23.20	-1.527	-2.499	-3.773	-4.869	-5.242	-4.611	-2.874	-0.265	2.682	5.237
2331	23.30	6.677	6.514	4.698	1.706	-1.547	-3.960	-4.598	-3.019	0.550	5.260
2341	23.40	9.914	13.367	14.907	14.465	12.591	10.206	8.233	7.273	7.421	8.307
2351	23.50	9.297	9.768	9.332	7.940	5.833	3.404	1.042	-0.982	-2.548	-3.663
2361	23.60	-4.613	-4.926	-5.359	-5.886	-6.675	-7.834	-9.351	-11.044	-12.599	-13.635
2371	23.70	-13.871	-13.233	-11.921	-10.345	-8.978	-8.168	-7.992	-8.225	-8.436	-8.171
2381	23.80	-7.160	-5.437	-3.341	-1.387	-0.055	0.396	0.036	-0.761	-1.465	-1.586
2391	23.90	-0.849	0.708	2.770	4.871	6.560	7.550	7.786	7.419	6.700	5.860
2401	24.00	5.012	4.127	3.089	1.788	0.217	-1.488	-3.075	-4.272	-4.887	-4.891
2411	24.10	-4.416	-3.688	-2.911	-2.170	-1.390	-0.389	1.007	2.822	4.842	6.629
2421	24.20	7.630	7.375	5.660	2.671	-1.028	-4.632	-7.324	-8.517	-8.025	-6.114
2431	24.30	-3.407	-0.682	1.358	2.290	2.068	1.000	-0.376	-1.469	-1.808	-1.146
2441	24.40	0.505	2.915	5.714	8.473	10.766	12.217	12.537	11.570	9.347	6.121
2451	24.50	2.364	-1.311	-4.291	-6.131	-6.698	-6.213	-5.181	-4.215	-3.827	-4.260
2461	24.60	-5.429	-6.988	-8.487	-9.542	-9.963	-9.779	-9.183	-8.432	-7.758	-7.318
2471	24.70	-7.185	-7.363	-7.785	-8.309	-8.702	-8.677	-7.976	-6.490	-4.353	-1.963
2481	24.80	0.128	1.622	1.701	1.166	0.408	0.199	1.181	3.586	7.111	11.009
2491	24.90	14.362	16.412	16.805	15.656	13.426	10.682	7.881	5.262	2.897	0.814

Table 7−93−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.879	-1.973	-2.254	-1.668	-0.435	0.961	1.933	2.042	1.209	-0.216
2511	25.10	-1.580	-2.203	-1.681	-0.074	2.099	4.064	5.100	4.819	3.299	1.040
2521	25.20	-1.236	-2.841	-3.326	-2.579	-0.797	1.620	4.206	6.539	8.306	9.326
2531	25.30	9.555	9.064	8.026	6.664	5.208	3.839	2.660	1.696	0.937	0.374
2541	25.40	0.037	-0.020	0.234	0.750	1.378	1.889	2.072	1.834	1.279	0.699
2551	25.50	0.485	0.969	2.278	4.249	6.447	8.288	9.208	8.832	7.066	4.114
2561	25.60	0.400	-3.543	-7.193	-10.143	-12.148	-13.156	-13.297	-12.839	-12.125	-11.484
2571	25.70	-11.141	-11.144	-11.368	-11.467	-11.180	-10.263	-8.701	-6.723	-4.747	-3.258
2581	25.80	-2.643	-3.065	-4.401	-6.285	-8.218	-9.725	-10.485	-10.420	-9.691	-8.632
2591	25.90	-7.631	-7.004	-6.884	-7.166	-7.513	-7.437	-6.430	-4.122	-0.420	4.415
2601	26.00	9.791	14.901	18.929	21.272	21.720	20.521	18.316	15.941	14.169	13.465
2611	26.10	13.845	14.875	15.832	15.952	14.699	11.951	8.056	3.727	-0.180	-2.931
2621	26.20	-4.132	-3.837	-2.504	-0.828	0.490	0.943	0.448	-0.868	-2.473	-3.915
2631	26.30	-4.775	-4.885	-4.318	-3.308	-2.119	-0.923	0.257	1.513	2.957	4.608
2641	26.40	6.316	7.782	8.656	8.681	7.813	6.268	4.449	2.801	1.642	1.055
2651	26.50	0.881	0.822	0.601	0.091	-0.634	-1.375	-1.944	-2.301	-2.609	-3.156
2661	26.60	-4.189	-5.731	-7.493	-8.943	-9.516	-8.889	-7.182	-4.983	-3.151	-2.481
2671	26.70	-3.352	-5.534	-8.241	-10.421	-11.177	-10.123	-7.543	-4.265	-1.320	0.472
2681	26.80	0.808	-0.026	-1.320	-2.285	-2.381	-1.516	-0.026	1.536	2.678	3.192
2691	26.90	3.216	3.134	3.363	4.144	5.438	6.957	8.309	9.169	9.403	9.081
2701	27.00	8.404	7.572	6.694	5.755	4.670	3.367	1.862	0.276	-1.216	-2.469
2711	27.10	-3.439	-4.201	-4.904	-5.692	-6.617	-7.604	-8.478	-9.029	-9.095	-8.613
2721	27.20	-7.622	-6.221	-4.521	-2.607	-0.542	1.596	3.677	5.508	6.860	7.537
2731	27.30	7.439	6.604	5.189	3.409	1.456	-0.559	-2.610	-4.711	-6.841	-8.887
2741	27.40	-10.643	-11.868	-12.378	-12.162	-11.304	-10.152	-9.010	-8.123	-7.575	-7.282
2751	27.50	-7.052	-6.688	-6.082	-5.254	-4.328	-3.462	-2.762	-2.246	-1.840	-1.430
2761	27.60	-0.924	-0.290	0.442	1.213	1.973	2.704	3.406	4.062	4.604	4.916
2771	27.70	4.873	4.414	3.604	2.661	1.903	1.651	2.110	3.271	4.903	6.615
2781	27.80	7.985	8.700	8.660	7.999	7.026	6.109	5.545	5.462	5.787	6.275
2791	27.90	6.604	6.479	5.730	4.360	2.535	0.519	-1.427	-3.140	-4.617	-6.011
2801	28.00	-7.558	-9.460	-11.768	-14.311	-16.713	-18.505	-19.279	-18.867	-17.320	-15.078
2811	28.10	-12.631	-10.429	-8.685	-7.301	-5.909	-4.034	-1.290	2.444	6.957	11.751
2821	28.20	16.183	19.645	21.713	22.226	21.282	19.176	16.317	13.141	10.059	7.404
2831	28.30	5.396	4.116	3.483	3.283	3.224	3.032	2.540	1.741	0.771	-0.176
2841	28.40	-0.962	-1.589	-2.213	-3.066	-4.318	-5.947	-7.692	-9.119	-9.785	-9.439
2851	28.50	-8.145	-6.276	-4.376	-2.904	-2.021	-1.497	-0.790	0.712	3.393	7.195
2861	28.60	11.570	15.650	18.544	19.666	18.937	16.785	13.963	11.266	9.160	7.844
2871	28.70	7.089	6.515	5.792	4.797	3.637	2.544	1.719	1.200	0.839	0.389
2881	28.80	-0.342	-1.362	-2.663	-3.306	-3.585	-3.213	-2.585	-1.541	-1.197	-1.739
2891	28.90	-3.265	-5.545	-8.115	-10.456	-12.176	-13.123	-13.379	-13.167	-12.719	-12.178
2901	29.00	-11.574	-10.874	-10.067	-9.212	-8.431	-7.831	-7.413	-7.013	-6.333	-5.048
2911	29.10	-2.968	-0.152	3.056	6.128	8.524	9.895	10.204	9.731	8.953	8.340
2921	29.20	8.182	8.491	9.029	9.444	9.434	8.878	7.863	6.619	5.389	4.308
2931	29.30	3.352	2.371	1.194	-0.248	-1.858	-3.385	-4.516	-5.010	-4.810	-4.078
2941	29.40	-3.148	-2.402	-2.133	-2.444	-3.218	-4.170	-4.957	-5.296	-5.057	-6.290
2951	29.50	-3.202	-2.084	-1.218	-0.804	-0.912	-1.471	-2.301	-3.158	-3.802	-4.055
2961	29.60	-3.842	-3.205	-2.281	-1.259	-0.316	0.432	0.961	1.329	1.647	2.023
2971	29.70	2.517	3.120	3.763	4.362	4.764	4.975	4.971	4.793	4.504	4.168
2981	29.80	3.842	3.573	3.403	3.374	3.521	3.868	4.414	5.128	5.958	6.839
2991	29.90	7.713	8.525	9.227	9.757	10.040	9.985	9.515	8.587	7.229	5.535

Table 7—93—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	3.668	1.717	-0.147	-1.906	-3.581	-5.225	-6.870	-8.486	-9.978	-11.212
3011	30.10	-12.067	-12.492	-12.523	-12.270	-11.865	-11.408	-10.931	-10.409	-9.804	-9.119
3021	30.20	-8.432	-7.886	-7.625	-7.718	-8.102	-8.577	-8.872	-8.755	-8.136	-7.119
3031	30.30	-5.972	-5.020	-4.515	-4.526	-4.912	-5.376	-5.592	-5.332	-4.553	-3.400
3041	30.40	-2.142	-1.054	-0.326	-0.011	-0.036	-0.262	-0.547	-0.795	-0.956	-1.006
3051	30.50	-0.917	-0.634	-0.094	0.744	1.863	3.174	4.528	5.751	6.696	7.287
3061	30.60	7.536	7.537	7.447	7.434	7.635	8.106	8.797	9.547	10.115	10.250
3071	30.70	9.770	8.638	6.995	5.122	3.353	1.962	1.062	0.583	0.317	0.024
3081	30.80	-0.453	-1.129	-1.889	-2.579	-3.106	-3.499	-3.905	-4.474	-5.252	-6.088
3091	30.90	-6.661	-6.592	-5.613	-3.713	-1.168	1.544	3.922	5.628	6.588	6.970
3101	31.00	7.059	7.089	7.140	7.132	6.928	6.462	5.824	5.238	4.936	5.004
3111	31.10	5.279	5.380	4.861	3.628	1.100	-1.752	-4.540	-6.698	-7.911	-8.241
3121	31.20	-8.079	-7.966	-8.267	-9.175	-10.452	-11.844	-12.853	-13.313	-13.263	-12.917
3131	31.30	-12.511	-12.151	-11.733	-10.996	-9.656	-7.579	-4.878	-1.907	0.854	2.978
3141	31.40	4.245	4.716	4.691	4.591	4.799	5.529	6.769	8.297	9.780	10.881
3151	31.50	11.377	11.216	10.528	9.565	8.607	7.859	7.379	7.014	6.565	5.707
3161	31.60	4.355	2.554	0.582	-1.155	-2.269	-2.554	-2.086	-1.205	-0.399	-0.119
3171	31.70	-0.605	-1.797	-3.372	-4.878	-5.918	-6.298	-6.079	-5.523	-4.956	-4.630
3181	31.80	-4.621	-4.819	-5.001	-4.934	-4.472	-3.596	-2.400	-1.033	0.366	1.705
3191	31.90	2.940	4.052	5.018	5.802	6.364	6.693	6.827	6.850	6.863	6.931
3201	32.00	7.044	7.108	6.973	6.498	5.624	4.419	3.079	1.862	1.007	0.631
3211	32.10	0.686	0.966	1.185	1.091	0.569	-0.300	-1.256	-1.956	-2.094	-1.518
3221	32.20	-0.291	1.334	2.997	4.351	5.170	5.398	5.138	4.587	3.950	3.380
3231	32.30	2.950	2.665	2.501	2.431	2.441	2.523	2.656	2.800	2.901	2.914
3241	32.40	2.824	2.650	2.430	2.186	1.908	1.542	1.021	0.305	-0.579	-1.532
3251	32.50	-2.406	-3.062	-3.427	-3.525	-3.467	-3.396	-3.427	-3.604	-3.886	-4.183
3261	32.60	-4.411	-4.532	-4.567	-4.575	-4.602	-4.643	-4.632	-4.469	-4.067	-3.402
3271	32.70	-2.527	-1.561	-0.662	0.122	0.682	1.049	1.262	1.358	1.351	1.241
3281	32.80	1.033	0.766	0.519	0.390	0.451	0.709	1.086	1.435	1.589	1.423
3291	32.90	0.902	0.091	-0.865	-1.802	-2.587	-3.154	-3.513	-3.724	-3.860	-3.970
3301	33.00	-4.062	-4.104	-4.035	-3.796	-3.366	-2.681	-1.838	-0.896	0.036	0.840
3311	33.10	1.417	1.711	1.729	1.545	1.271	1.023	0.871	0.814	0.776	0.637
3321	33.20	0.295	-0.286	-1.042	-1.821	-2.437	-2.742	-2.692	-2.371	-1.962	-1.676
3331	33.30	-1.654	-1.901	-2.267	-2.492	-2.310	-1.557	-0.750	1.405	3.081	4.450
3341	33.40	5.308	5.656	5.690	5.718	6.011	6.670	7.554	8.309	8.483	7.701
3351	33.50	5.812	2.966	-0.421	-3.796	-6.636	-8.608	-9.640	-9.902	-9.712	-9.400
3361	33.60	-9.203	-9.216	-9.410	-9.696	-9.988	-10.256	-10.519	-10.816	-11.167	-11.546
3371	33.70	-11.884	-12.096	-12.119	-11.922	-11.510	-10.897	-10.077	-9.017	-7.662	-5.968
3381	33.80	-3.933	-1.624	0.832	3.223	5.539	7.506	9.101	10.296	11.098	11.530
3391	33.90	11.632	11.456	11.076	10.584	10.068	9.592	9.165	8.740	8.227	7.530
3401	34.00	6.595	5.440	4.161	2.903	1.819	1.012	0.507	0.250	0.136	0.054
3411	34.10	-0.063	-0.221	-0.365	-0.411	-0.295	-0.002	0.414	0.851	1.190	1.342
3421	34.20	1.278	1.035	0.691	0.328	-0.016	-0.358	-0.763	-1.300	-1.988	-2.761
3431	34.30	-3.457	-3.868	-3.804	-3.176	-2.037	-0.574	0.946	2.276	3.268	3.915
3441	34.40	4.331	4.677	5.075	5.533	5.962	6.120	5.903	5.228	4.169	2.918
3451	34.50	1.710	0.728	0.039	-0.416	-0.782	-1.203	-1.752	-2.402	-3.035	-3.512
3461	34.60	-3.730	-3.672	-3.403	-3.030	-2.657	-2.336	-2.065	-1.810	-1.542	-1.266
3471	34.70	-1.023	-0.867	-0.832	-0.905	-1.031	-1.133	-1.086	-0.962	-0.863	-0.863
3481	34.80	-0.780	-0.788	-0.846	-0.914	-0.972	-1.038	-1.163	-1.398	-1.745	-2.130
3491	34.90	-2.403	-2.381	-1.917	-0.965	0.394	1.973	3.544	4.920	6.021	6.886

Table 7—93—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	7.642	8.430	9.327	10.299	11.198	11.808	11.922	11.412	10.275	8.635
3511	35.10	6.704	4.727	2.913	1.396	0.215	-0.675	-1.366	-1.961	-2.533	-3.107
3521	35.20	-3.658	-4.127	-4.449	-4.577	-4.499	-4.236	-3.829	-3.320	-2.735	-2.087
3531	35.30	-1.382	-0.643	0.080	0.716	1.197	1.486	1.601	1.612	1.614	1.676
3541	35.40	1.803	1.916	1.870	1.530	0.820	-0.227	-1.465	-2.686	-3.693	-4.369
3551	35.50	-4.712	-4.812	-4.794	-4.751	-4.695	-4.558	-4.238	-3.656	-2.808	-1.772
3561	35.60	-0.678	0.346	1.224	1.946	2.556	3.105	3.616	4.070	4.426	4.659
3571	35.70	4.793	4.902	5.087	5.425	5.951	6.547	7.165	7.675	8.009	8.151
3581	35.80	8.116	7.910	7.495	6.786	5.693	4.177	2.300	0.224	-1.834	-3.687
3591	35.90	-5.251	-6.572	-7.792	-9.059	-10.435	-11.845	-13.094	-13.953	-14.268	-14.033
3601	36.00	-13.401	-12.616	-11.904	-11.378	-11.003	-10.636	-10.122	-9.388	-8.488	-7.576
3611	36.10	-6.816	-6.276	-5.898	-5.501	-4.884	-3.944	-2.749	-1.540	-0.635	-0.297
3621	36.20	-0.605	-1.411	-2.382	-3.133	-3.369	-2.994	-2.130	-1.049	-0.048	0.670
3631	36.30	1.067	1.265	1.468	1.869	2.566	3.532	4.631	5.683	6.528	7.078
3641	36.40	7.325	7.330	7.186	6.984	6.790	6.660	6.547	6.507	6.511	6.548
3651	36.50	6.598	6.635	6.627	6.540	6.343	6.026	5.596	5.083	4.536	4.004
3661	36.60	3.529	3.130	2.803	2.528	2.275	2.028	1.783	1.553	1.352	1.185
3671	36.70	1.037	0.876	0.673	0.412	0.105	-0.210	-0.492	-0.713	-0.874	-1.003
3681	36.80	-1.131	-1.268	-1.387	-1.435	-1.361	-1.161	-0.904	-0.720	-0.752	-1.086
3691	36.90	-1.695	-2.423	-3.032	-3.289	-3.073	-2.433	-1.583	-0.829	-0.447	-0.583
3701	37.00	-1.195	-2.085	-2.987	-3.681	-4.067	-4.191	-4.189	-4.201	-4.293	-4.420
3711	37.10	-4.456	-4.253	-3.736	-2.932	-1.964	-1.005	-0.202	0.384	0.788	1.120
3721	37.20	1.508	2.045	2.751	3.571	4.399	5.107	5.581	5.737	5.535	4.979
3731	37.30	4.122	3.066	1.948	0.916	0.101	-0.427	-0.678	-0.742	-0.762	-0.884
3741	37.40	-1.210	-1.758	-2.466	-3.210	-3.860	-4.322	-4.575	-4.678	-4.739	-4.886
3751	37.50	-5.200	-5.705	-6.339	-6.976	-7.470	-7.699	-7.611	-7.239	-6.689	-6.100
3761	37.60	-5.596	-5.236	-5.002	-4.806	-4.535	-4.096	-3.453	-2.631	-1.700	-0.731
3771	37.70	0.227	1.162	2.084	2.998	3.876	4.665	5.298	5.738	5.993	6.115
3781	37.80	6.163	6.160	6.057	5.746	5.083	4.020	2.610	1.056	-0.350	-1.317
3791	37.90	-1.666	-1.400	-0.704	0.129	0.811	1.160	1.160	0.939	0.693	0.595
3801	38.00	0.728	1.069	1.522	1.977	2.361	2.652	2.859	2.990	3.025	2.920
3811	38.10	2.635	2.177	1.618	1.083	0.702	0.559	0.651	0.890	1.146	1.303
3821	38.20	1.312	1.199	1.042	0.917	0.854	0.823	0.760	0.617	0.407	0.218
3831	38.30	0.181	0.402	0.900	1.572	2.216	2.609	2.600	2.185	1.521	0.882
3841	38.40	0.555	0.732	1.446	2.560	3.831	5.004	5.912	6.520	6.915	7.244
3851	38.50	7.630	8.109	8.613	9.004	9.135	8.921	8.365	7.555	6.616	5.653
3861	38.60	4.713	3.780	2.803	1.740	0.592	-0.591	-1.735	-2.782	-3.723	-4.605
3871	38.70	-5.502	-6.467	-7.487	-8.470	-9.264	-9.725	-9.776	-9.457	-8.924	-8.395
3881	38.80	-8.077	-8.077	-8.363	-8.766	-9.060	-8.954	-8.379	-7.335	-5.986	-4.575
3891	38.90	-3.331	-2.381	-1.692	-1.086	-0.309	0.863	2.519	4.557	6.694	8.554
3901	39.00	9.791	10.211	9.861	8.912	7.775	6.761	6.072	5.721	5.561	5.379
3911	39.10	5.009	4.416	3.696	3.020	2.528	2.243	2.069	1.734	1.103	0.077
3921	39.20	-1.252	-2.642	-3.795	-4.479	-4.617	-4.307	-3.768	-3.239	-2.878	-2.706
3931	39.30	-2.622	-2.467	-2.106	-1.495	-0.692	0.166	0.906	1.388	1.507	1.212
3941	39.40	0.495	-0.615	-2.048	-3.690	-5.387	-6.968	-8.288	-9.266	-9.910	-10.299
3951	39.50	-10.548	-10.746	-10.917	-11.014	-10.939	-10.602	-9.954	-9.009	-7.830	-6.490
3961	39.60	-5.039	-3.495	-1.855	-0.137	1.599	3.242	4.654	5.719	6.383	6.674
3971	39.70	6.689	6.561	6.409	6.316	6.301	6.356	6.434	6.479	6.428	6.217
3981	39.80	5.794	5.144	4.316	3.433	2.677	2.238	2.243	2.692	3.439	4.226
3991	39.90	4.766	4.849	4.617	3.585	2.594	1.716	1.148	0.946	1.018	1.174

Table 7−93−9

TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.211	0.988	0.473	-0.271	-1.121	-1.954	-2.677	-3.250	-3.669	-3.965
4011	40.10	-4.090	-4.114	-4.038	-3.899	-3.755	-3.669	-3.688	-3.818	-4.014	-4.188
4021	40.20	-4.236	-4.074	-3.662	-3.029	-2.269	-1.524	-0.955	-0.697	-0.831	-1.352
4031	40.30	-2.161	-3.086	-3.913	-4.446	-4.559	-4.234	-3.564	-2.723	-1.911	-1.291
4041	40.40	-0.940	-0.837	-0.882	-0.948	-0.929	-0.778	-0.515	-0.206	0.071	0.268
4051	40.50	0.380	0.447	0.526	0.669	0.893	1.178	1.471	1.711	1.852	1.879
4061	40.60	1.810	1.690	1.568	1.480	1.433	1.407	1.356	1.239	1.015	0.679
4071	40.70	0.256	-0.211	-0.676	-1.098	-1.472	-1.808	-2.124	-2.426	-2.696	-2.880
4081	40.80	-2.909	-2.718	-2.270	-1.577	-0.695	0.287	1.274	2.191	2.993	3.669
4091	40.90	4.225	4.677	5.053	5.296	5.470	5.563	5.600	5.615	5.641	5.696
4101	41.00	5.777	5.851	5.866	5.762	5.486	5.007	4.324	3.473	2.517	1.562
4111	41.10	0.638	-0.121	-0.690	-1.070	-1.296	-1.428	-1.524	-1.614	-1.693	-1.727
4121	41.20	-1.677	-1.525	-1.295	-1.056	-0.886	-0.840	-0.931	-1.104	-1.268	-1.336
4131	41.30	-1.261	-1.081	-0.886	-0.789	-0.866	-1.117	-1.455	-1.765	-1.855	-1.717
4141	41.40	-1.345	-0.827	-0.268	0.269	0.792	1.379	2.129	3.096	4.245	5.436
4151	41.50	6.477	7.189	7.488	7.409	7.099	6.744	6.493	6.393	6.371	6.280
4161	41.60	5.963	5.335	4.421	3.343	2.274	1.362	0.672	0.167	-0.268	-0.767
4171	41.70	-1.422	-2.241	-3.141	-3.980	-4.611	-4.932	-4.916	-4.619	-4.169	-3.630
4181	41.80	-3.160	-2.792	-2.523	-2.310	-2.097	-1.838	-1.517	-1.151	-0.783	-0.465
4191	41.90	-0.244	-0.144	-0.171	-0.313	-0.551	-0.864	-1.229	-1.619	-1.986	-2.273
4201	42.00	-2.416	-2.363	-2.121	-1.746	-1.357	-1.101	-1.105	-1.434	-2.054	-2.840
4211	42.10	-3.613	-4.201	-4.494	-4.479	-4.235	-3.889	-3.562	-3.322	-3.169	-3.052
4221	42.20	-2.915	-2.744	-2.581	-2.516	-2.636	-2.977	-3.482	-4.013	-4.394	-4.481
4231	42.30	-4.229	-3.717	-3.128	-2.681	-2.549	-2.721	-3.325	-3.962	-4.471	-4.662
4241	42.40	-4.447	-3.857	-3.014	-2.071	-1.153	-0.320	0.461	1.180	1.946	2.748
4251	42.50	3.551	4.291	4.906	5.369	5.700	5.947	6.156	6.341	6.473	6.489
4261	42.60	6.331	5.984	5.697	4.976	4.545	4.297	4.252	4.350	4.476	4.518
4271	42.70	4.417	4.201	3.963	3.820	3.845	4.023	4.247	4.366	4.244	3.856
4281	42.80	3.287	2.725	2.380	2.395	2.786	3.425	4.094	4.570	4.720	4.539
4291	42.90	4.147	3.715	3.385	3.203	3.103	2.950	2.610	2.024	1.236	0.379
4301	43.00	-0.392	-0.962	-1.310	-1.499	-1.646	-1.850	-2.154	-2.531	-2.916	-3.256
4311	43.10	-3.553	-3.878	-4.339	-5.028	-5.966	-7.074	-8.194	-9.139	-9.759	-9.995
4321	43.20	-9.885	-9.544	-9.108	-8.684	-8.514	-7.979	-7.621	-7.178	-6.615	-5.931
4331	43.30	-5.169	-4.299	-3.405	-2.478	-1.535	-0.608	0.235	0.902	1.291	1.325
4341	43.40	0.983	0.318	-0.546	-1.443	-2.213	-2.751	-3.043	-3.168	-3.277	-3.534
4351	43.50	-4.047	-4.821	-5.731	-6.550	-7.015	-6.911	-6.148	-4.801	-3.095	-1.339
4361	43.60	0.165	1.214	1.767	1.941	1.976	2.143	2.663	3.638	5.030	6.670
4371	43.70	8.321	9.737	10.730	11.204	11.175	10.745	10.068	9.308	8.599	8.023
4381	43.80	7.607	7.336	7.167	7.054	6.947	6.796	6.561	6.117	5.463	4.542
4391	43.90	3.372	2.032	0.660	-0.582	-1.556	-2.191	-2.510	-2.614	-2.652	-2.762
4401	44.00	-3.030	-3.471	-4.034	-4.633	-5.186	-5.635	-5.953	-6.136	-6.192	-6.131
4411	44.10	-5.970	-5.740	-5.492	-5.291	-5.191	-5.217	-5.346	-5.510	-5.616	-5.580
4421	44.20	-5.351	-4.927	-4.342	-3.648	-2.888	-2.083	-1.227	-0.298	0.723	1.838
4431	44.30	3.022	4.216	5.336	6.276	6.935	7.244	7.199	6.885	6.468	6.152
4441	44.40	6.113	6.414	6.963	7.520	7.773	7.760	6.484	4.979	3.277	1.604
4451	44.50	0.924	0.810	1.391	2.392	3.454	4.268	4.670	4.660	4.369	3.870
4461	44.60	3.306	2.678	1.977	1.225	0.516	-0.005	-0.200	-0.024	0.428	0.936
4471	44.70	1.236	1.135	0.593	-0.252	-1.153	-1.859	-2.226	-2.269	-2.141	-2.052
4481	44.80	-2.167	-2.546	-3.139	-3.836	-4.532	-5.191	-5.829	-6.489	-7.179	-7.845
4491	44.90	-8.379	-8.669	-8.657	-8.372	-7.922	-7.438	-7.016	-6.665	-6.314	-5.855

Table 7−93−10

TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-5.202	-4.347	-3.366	-2.384	-1.521	-0.834	-0.302	0.159	0.641	1.194
4511	45.10	1.799	2.376	2.819	3.051	3.058	2.904	2.709	2.612	2.730	3.126
4521	45.20	3.795	4.665	5.616	6.504	7.191	7.566	7.578	7.239	6.631	5.881
4531	45.30	5.133	4.508	4.080	3.853	3.774	3.749	3.676	3.478	3.120	2.619
4541	45.40	2.036	1.457	0.973	0.646	0.499	0.502	0.585	0.665	0.674	0.590
4551	45.50	0.449	0.332	0.331	0.505	0.847	1.275	1.656	1.855	1.784	1.442
4561	45.60	0.910	0.322	-0.186	-0.527	-0.691	-0.733	-0.747	-0.815	-0.979	-1.232
4571	45.70	-1.531	-1.823	-2.073	-2.270	-2.417	-2.515	-2.546	-2.472	-2.257	-1.887
4581	45.80	-1.401	-0.888	-0.468	-0.251	-0.297	-0.587	-1.028	-1.485	-1.837	-2.017
4591	45.90	-2.041	-2.000	-2.013	-2.179	-2.528	-3.005	-3.486	-3.829	-3.922	-3.730
4601	46.00	-3.302	-2.755	-2.228	-1.840	-1.654	-1.674	-1.854	-2.129	-2.439	-2.741
4611	46.10	-3.011	-3.241	-3.428	-3.577	-3.698	-3.809	-3.929	-4.070	-4.226	-4.374
4621	46.20	-4.479	-4.521	-4.503	-4.467	-4.470	-4.560	-4.744	-4.988	-5.137	-5.153
4631	46.30	-4.960	-4.583	-4.120	-3.705	-3.443	-3.355	-3.360	-3.308	-3.040	-2.472
4641	46.40	-1.637	-0.684	0.180	0.768	0.986	0.862	0.521	0.127	-0.193	-0.389
4651	46.50	-0.499	-0.610	-0.806	-1.125	-1.542	-1.980	-2.367	-2.566	-2.597	-2.438
4661	46.60	-2.107	-1.632	-1.041	-0.360	0.384	1.163	1.956	2.754	3.570	4.424
4671	46.70	5.335	6.296	7.274	8.212	9.058	9.787	10.417	11.002	11.610	12.282
4681	46.80	13.013	13.750	14.412	14.926	15.261	15.431	15.486	15.471	15.402	15.249
4691	46.90	14.949	14.445	13.714	12.790	11.754	10.701	9.702	8.779	7.897	6.998
4701	47.00	6.028	4.974	3.870	2.782	1.777	0.887	0.096	-0.658	-1.447	-2.322
4711	47.10	-3.285	-4.285	-5.231	-6.034	-6.636	-7.037	-7.292	-7.496	-7.743	-8.098
4721	47.20	-8.566	-9.097	-9.509	-9.970	-10.134	-10.067	-9.805	-9.432	-9.051	-8.750
4731	47.30	-8.577	-8.526	-8.554	-8.599	-8.614	-8.582	-8.525	-8.483	-8.486	-8.537
4741	47.40	-8.596	-8.591	-8.447	-8.117	-7.606	-6.970	-6.302	-5.694	-5.206	-4.862
4751	47.50	-4.556	-4.274	-3.929	-3.494	-2.987	-2.468	-2.007	-1.654	-1.420	-1.271
4761	47.60	-1.148	-0.992	-0.772	-0.490	-0.176	0.135	0.423	0.693	0.968	1.273
4771	47.70	1.607	1.939	2.212	2.366	2.376	2.266	2.105	1.999	2.037	2.261
4781	47.80	2.649	3.124	3.588	3.960	4.211	4.370	4.508	4.704	5.008	5.430
4791	47.90	5.933	6.459	6.952	7.372	7.703	7.936	8.061	8.053	7.879	7.516
4801	48.00	6.968	6.276	5.514	4.764	4.094	3.533	3.067	2.648	2.225	1.759
4811	48.10	1.243	0.696	0.168	-0.379	-0.880	-1.369	-1.865	-2.372	-2.874	-3.333
4821	48.20	-3.711	-3.985	-4.166	-4.302	-4.456	-4.681	-4.993	-5.360	-5.710	-5.963
4831	48.30	-6.068	-6.027	-5.899	-5.775	-5.731	-5.788	-5.889	-5.908	-5.700	-5.160
4841	48.40	-4.278	-3.156	-1.979	-0.950	-0.214	0.199	0.590	0.543	0.856	1.450
4851	48.50	2.325	3.362	4.370	5.172	5.672	5.889	5.939	5.970	6.096	6.342
4861	48.60	6.641	6.870	6.912	6.706	6.275	5.703	5.094	4.522	4.002	3.497
4871	48.70	2.948	2.311	1.582	0.801	0.022	-0.717	-1.409	-2.075	-2.740	-3.397
4881	48.80	-3.992	-4.431	-4.620	-4.508	-4.121	-3.562	-2.979	-2.505	-2.205	-2.052
4891	48.90	-1.935	-1.710	-1.260	-0.551	0.359	1.328	2.186	2.789	3.055	2.990
4901	49.00	2.668	2.201	1.705	1.272	0.953	0.761	0.681	0.678	0.719	0.771
4911	49.10	0.818	0.856	0.895	0.952	1.040	1.165	1.317	1.476	1.620	1.732
4921	49.20	1.808	1.858	1.893	1.920	1.928	1.893	1.787	1.591	1.309	0.968
4931	49.30	0.609	0.272	-0.024	-0.280	-0.520	-0.773	-1.057	-1.374	-1.708	-2.039
4941	49.40	-2.354	-2.653	-2.966	-3.245	-3.552	-3.856	-4.131	-4.366	-4.559	-4.726
4951	49.50	-4.889	-5.066	-5.244	-5.397	-5.480	-5.455	-5.317	-5.093	-4.835	-4.599
4961	49.60	-4.416	-4.281	-4.168	-4.047	-3.915	-3.807	-3.784	-3.902	-4.181	-4.583
4971	49.70	-5.018	-5.378	-5.584	-5.611	-5.497	-5.311	-5.106	-4.882	-4.571	-4.069
4981	49.80	-3.283	-2.190	-0.862	0.551	1.868	2.944	3.720	4.233	4.586	4.895
4991	49.90	5.234	5.611	5.980	6.273	6.449	6.515	6.520	6.531	6.589	6.693

Table 7—93—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	6.802	6.860	6.830	6.715	6.555	6.405	6.306	6.255	6.229	6.185
5011	50.10	6.104	6.001	5.920	5.909	5.981	6.098	6.179	6.151	5.900	5.497
5021	50.20	5.004	4.538	4.195	4.004	3.904	3.768	3.458	3.486	3.654	1.057
5031	50.30	0.043	-0.850	-1.552	-2.082	-2.535	-3.036	-3.676	-4.482	-5.397	-6.319
5041	50.40	-7.136	-7.774	-8.217	-8.502	-8.693	-8.843	-8.972	-9.062	-9.071	-8.951
5051	50.50	-8.677	-8.251	-7.704	-7.082	-6.434	-5.798	-5.201	-4.653	-4.156	-3.699
5061	50.60	-3.266	-2.830	-2.378	-1.896	-1.390	-0.882	-0.398	0.040	0.431	0.796
5071	50.70	1.178	1.617	2.129	2.695	3.253	3.721	4.026	4.133	4.061	3.880
5081	50.80	3.686	3.566	3.560	3.667	3.852	3.988	4.081	4.092	4.040	3.969
5091	50.90	3.919	3.910	3.933	3.960	3.965	3.939	3.897	3.874	3.894	3.960
5101	51.00	4.035	4.055	3.952	3.680	3.236	2.666	2.046	1.458	0.958	0.565
5111	51.10	0.264	0.015	-0.216	-0.449	-0.682	-0.899	-1.087	-1.246	-1.383	-1.522
5121	51.20	-1.672	-1.832	-1.964	-2.103	-2.175	-2.203	-2.211	-2.235	-2.306	-2.439
5131	51.30	-2.625	-2.836	-3.039	-3.210	-3.336	-3.419	-3.464	-3.466	-3.409	-3.267
5141	51.40	-3.022	-2.670	-2.233	-1.756	-1.286	-0.867	-0.533	-0.212	0.065	0.353
5151	51.50	0.675	1.031	1.405	1.770	2.098	2.370	2.571	2.690	2.714	2.625
5161	51.60	2.413	2.081	1.653	1.178	0.715	0.316	0.014	-0.193	-0.330	-0.436
5171	51.70	-0.539	-0.648	-0.749	-0.817	-0.836	-0.811	-0.777	-0.782	-0.869	-1.053
5181	51.80	-1.308	-1.570	-1.765	-1.826	-1.729	-1.491	-1.171	-0.835	-0.539	-0.301
5191	51.90	-0.106	0.084	0.301	0.553	0.811	1.015	1.102	1.027	0.785	0.417
5201	52.00	-0.008	-0.416	-0.757	-1.019	-1.226	-1.423	-1.669	-1.911	-2.180	-2.396
5211	52.10	-2.490	-2.415	-2.160	-1.759	-1.278	-0.791	-0.352	0.015	0.324	0.612
5221	52.20	0.923	1.287	1.713	2.188	2.686	3.180	3.665	4.061	4.409	4.666
5231	52.30	4.808	4.814	4.676	4.409	4.052	3.657	3.272	2.931	2.660	2.379
5241	52.40	2.115	1.818	1.476	1.100	0.717	0.357	0.035	-0.256	-0.535	-0.845
5251	52.50	-1.217	-1.669	-2.199	-2.787	-3.406	-4.026	-4.622	-5.172	-5.660	-6.070
5261	52.60	-6.391	-6.616	-6.749	-6.797	-6.773	-6.685	-6.534	-6.314	-6.021	-5.658
5271	52.70	-5.244	-4.806	-4.376	-3.974	-3.599	-3.231	-2.862	-2.407	-1.928	-1.428
5281	52.80	-0.966	-0.518	-0.153	0.169	0.495	0.867	1.300	1.766	2.192	2.493
5291	52.90	2.601	2.501	2.241	1.914	1.630	1.469	1.460	1.574	1.767	1.910
5301	53.00	2.020	2.074	2.101	2.137	2.209	2.317	2.444	2.569	2.683	2.800
5311	53.10	2.965	3.140	3.383	3.640	3.857	3.978	3.969	3.835	3.612	3.352
5321	53.20	3.097	2.859	2.615	2.320	1.933	1.435	0.847	0.222	-0.370	-0.860
5331	53.30	-1.203	-1.381	-1.400	-1.282	-1.057	-0.748	-0.375	0.044	0.496	0.968
5341	53.40	1.462	1.899	2.315	2.662	2.909	3.033	3.028	2.903	2.690	2.430
5351	53.50	2.156	1.879	1.586	1.233	0.787	0.231	-0.409	-1.066	-1.669	-2.077
5361	53.60	-2.305	-2.345	-2.259	-2.131	-2.038	-2.013	-2.045	-2.083	-2.064	-1.966
5371	53.70	-1.720	-1.408	-1.050	-0.683	-0.322	0.038	0.416	0.825	1.265	1.722
5381	53.80	2.180	2.631	3.080	3.545	4.034	4.537	5.009	5.388	5.609	5.637
5391	53.90	5.479	5.192	4.858	4.555	4.331	4.183	4.070	3.934	3.728	3.438
5401	54.00	3.088	2.722	2.386	2.106	1.880	1.681	1.478	1.248	0.987	0.708
5411	54.10	0.426	0.150	-0.123	-0.410	-0.728	-1.083	-1.467	-1.860	-2.237	-2.583
5421	54.20	-2.897	-3.191	-3.486	-3.798	-4.134	-4.488	-4.848	-5.197	-5.523	-5.821
5431	54.30	-6.090	-6.334	-6.559	-6.766	-6.944	-7.083	-7.151	-7.110	-6.925	-6.574
5441	54.40	-6.071	-5.469	-4.857	-4.331	-3.964	-3.771	-3.694	-3.620	-3.421	-3.007
5451	54.50	-2.369	-1.591	-0.825	-0.235	0.066	0.053	-0.199	-0.558	-0.890	-1.114
5461	54.60	-1.227	-1.288	-1.377	-1.565	-1.784	-2.030	-2.195	-2.216	-2.086	-1.854
5471	54.70	-1.604	-1.400	-1.257	-1.131	-0.933	-0.583	-0.044	0.653	1.421	2.156
5481	54.80	2.774	3.241	3.572	3.897	3.982	4.101	4.141	4.067	3.864	3.558
5491	54.90	3.211	2.905	2.703	2.621	2.627	2.652	2.622	2.493	2.261	1.962

Table 7—93—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.646	1.353	1.097	0.866	0.635	0.385	0.116	-0.154	-0.404	-0.623
5511	55.10	-0.819	-1.019	-1.250	-1.525	-1.835	-2.147	-2.423	-2.631	-2.761	-2.820
5521	55.20	-2.823	-2.782	-2.691	-2.534	-2.293	-1.965	-1.570	-1.149	-0.747	-0.394
5531	55.30	-0.098	0.161	0.415	0.686	0.973	1.253	1.486	1.644	1.721	1.741
5541	55.40	1.738	1.735	1.721	1.651	1.457	1.089	0.562	-0.120	-0.782	-1.308
5551	55.50	-1.590	-1.592	-1.358	-0.996	-0.634	-0.372	-0.252	-0.253	-0.314	-0.373
5561	55.60	-0.389	-0.358	-0.301	-0.237	-0.167	-0.070	0.079	0.279	0.489	0.628
5571	55.70	0.604	0.356	-0.107	-0.701	-1.283	-1.705	-1.869	-1.760	-1.452	-1.068
5581	55.80	-0.728	-0.501	-0.386	-0.313	-0.201	0.014	0.350	0.775	1.237	1.694
5591	55.90	2.138	2.592	3.090	3.641	4.217	4.747	5.149	5.362	5.374	5.230
5601	56.00	5.012	4.803	4.655	4.571	4.514	4.433	4.289	4.079	3.827	3.573
5611	56.10	3.345	3.151	2.973	2.786	2.570	2.330	2.085	1.857	1.654	1.457
5621	56.20	1.226	0.920	0.518	0.032	-0.492	-0.990	-1.409	-1.723	-1.943	-2.105
5631	56.30	-2.251	-2.405	-2.562	-2.689	-2.745	-2.695	-2.529	-2.265	-1.940	-1.597
5641	56.40	-1.271	-0.979	-0.724	-0.500	-0.305	-0.142	-0.027	0.023	-0.010	-0.130
5651	56.50	-0.326	-0.572	-0.827	-1.048	-1.195	-1.243	-1.185	-1.035	-0.823	-0.583
5661	56.60	-0.344	-0.124	0.074	0.255	0.430	0.609	0.796	0.991	1.192	1.399
5671	56.70	1.603	1.793	1.943	2.020	1.991	1.838	1.574	1.240	0.899	0.611
5681	56.80	0.408	0.229	0.169	0.002	-0.283	-0.706	-1.225	-1.753	-2.185	-2.443
5691	56.90	-2.501	-2.396	-2.209	-2.027	-1.909	-1.862	-1.849	-1.810	-1.695	-1.490
5701	57.00	-1.220	-0.939	-0.700	-0.531	-0.427	-0.349	-0.247	-0.079	0.171	0.497
5711	57.10	0.877	1.283	1.692	2.088	2.452	2.759	2.975	3.063	2.998	2.777
5721	57.20	2.430	2.012	1.588	1.218	0.933	0.736	0.600	0.482	0.341	0.145
5731	57.30	-0.117	-0.439	-0.803	-1.181	-1.561	-1.866	-2.063	-2.163	-2.133	-1.982
5741	57.40	-1.745	-1.482	-1.265	-1.159	-1.211	-1.427	-1.778	-2.199	-2.614	-2.952
5751	57.50	-3.172	-3.265	-3.260	-3.210	-3.169	-3.179	-3.258	-3.397	-3.567	-3.738
5761	57.60	-3.889	-4.016	-4.128	-4.236	-4.342	-4.429	-4.461	-4.401	-4.223	-3.933
5771	57.70	-3.572	-3.206	-2.902	-2.706	-2.620	-2.599	-2.573	-2.471	-2.249	-1.911
5781	57.80	-1.498	-1.070	-0.674	-0.326	-0.003	0.338	0.729	1.169	1.613	1.988
5791	57.90	2.228	2.305	2.249	2.141	2.076	2.120	2.279	2.488	2.639	2.630
5801	58.00	2.410	2.012	1.538	1.126	0.892	0.889	1.088	1.400	1.715	1.955
5811	58.10	2.093	2.165	2.231	2.367	2.528	2.741	2.926	3.024	3.006	2.890
5821	58.20	2.731	2.593	2.521	2.521	2.562	2.588	2.551	2.428	2.228	1.989
5831	58.30	1.754	1.554	1.397	1.271	1.156	1.030	0.858	0.775	0.685	0.649
5841	58.40	0.671	0.738	0.820	0.885	0.906	0.866	0.765	0.605	0.389	0.117
5851	58.50	-0.214	-0.602	-1.027	-1.452	-1.826	-2.096	-2.226	-2.213	-2.092	-1.927
5861	58.60	-1.788	-1.728	-1.760	-1.854	-1.948	-1.978	-1.896	-1.696	-1.409	-1.084
5871	58.70	-0.772	-0.499	-0.263	-0.066	0.172	0.389	0.576	0.690	0.692	0.569
5881	58.80	0.346	0.082	-0.156	-0.316	-0.382	-0.379	-0.359	-0.374	-0.458	-0.606
5891	58.90	-0.788	-0.958	-1.084	-1.157	-1.199	-1.249	-1.343	-1.493	-1.682	-1.865
5901	59.00	-1.981	-1.979	-1.836	-1.563	-1.204	-0.825	-0.488	-0.233	-0.065	0.041
5911	59.10	0.133	0.260	0.447	0.691	0.956	1.198	1.378	1.486	1.541	1.575
5921	59.20	1.617	1.665	1.681	1.606	1.385	1.003	0.501	-0.031	-0.480	-0.757
5931	59.30	-0.826	-0.716	-0.502	-0.267	-0.062	0.118	0.322	0.618	1.044	1.589
5941	59.40	2.190	2.760	3.228	3.574	3.833	4.075	4.366	4.727	5.119	5.456
5951	59.50	5.644	5.625	5.405	5.057	4.689	4.401	4.245	4.208	4.221	4.194
5961	59.60	4.057	3.785	3.409	2.995	2.618	2.326	2.126	1.985	1.865	1.650
5971	59.70	1.365	0.984	0.535	0.046	-0.450	-0.940	-1.427	-1.925	-2.440	-2.963
5981	59.80	-3.465	-3.899	-4.219	-4.396	-4.430	-4.350	-4.205	-4.044	-3.897	-3.768
5991	59.90	-3.634	-3.461	-3.224	-2.922	-2.581	-2.248	-1.972	-1.788	-1.701	-1.689

Table 7−93−13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-1.713	-1.729	-1.706	-1.634	-1.520	-1.390	-1.268	-1.180	-1.136	-1.134
6011	60.10	-1.158	-1.185	-1.189	-1.152	-1.072	-0.968	-0.871	-0.819	-0.837	-0.928
6021	60.20	-1.065	-1.207	-1.311	-1.356	-1.344	-1.317	-1.313	-1.357	-1.435	-1.500
6031	60.30	-1.486	-1.341	-1.053	-0.663	-0.250	0.097	0.318	0.401	0.386	0.363
6041	60.40	0.337	0.399	0.517	0.647	0.740	0.766	0.728	0.656	0.587	0.562
6051	60.50	0.516	0.482	0.411	0.291	0.143	0.010	-0.060	-0.036	0.080	0.255
6061	60.60	0.439	0.593	0.706	0.794	0.892	1.029	1.210	1.410	1.583	1.683
6071	60.70	1.680	1.572	1.382	1.143	0.880	0.596	0.282	-0.082	-0.501	-0.962
6081	60.80	-1.431	-1.865	-2.227	-2.501	-2.694	-2.828	-2.927	-3.001	-3.040	-3.016
6091	60.90	-2.897	-2.656	-2.285	-1.799	-1.227	-0.610	0.012	0.604	1.138	1.591
6101	61.00	1.968	2.204	2.363	2.462	2.466	2.456	2.422	2.353	2.224	2.001
6111	61.10	1.662	1.209	0.679	0.132	-0.364	-0.759	-1.039	-1.231	-1.389	-1.570
6121	61.20	-1.813	-2.118	-2.451	-2.755	-2.982	-3.108	-3.147	-3.138	-3.135	-3.176
6131	61.30	-3.270	-3.395	-3.508	-3.559	-3.509	-3.366	-3.278	-2.734	-2.348	-1.950
6141	61.40	-1.568	-1.214	-0.698	-0.619	-0.371	-0.142	0.080	0.307	0.543	0.782
6151	61.50	1.006	1.192	1.319	1.375	1.358	1.283	1.168	1.033	0.891	0.749
6161	61.60	0.605	0.460	0.312	0.170	0.048	-0.034	-0.052	0.013	0.171	0.420
6171	61.70	0.738	1.091	1.436	1.737	1.977	2.164	2.335	2.539	2.820	3.191
6181	61.80	3.625	4.050	4.381	4.538	4.684	4.232	3.852	3.437	3.079	2.830
6191	61.90	2.698	2.643	2.605	2.534	2.406	2.232	2.049	1.894	1.789	1.725
6201	62.00	1.672	1.595	1.472	1.305	1.126	0.978	0.896	0.893	0.953	1.037
6211	62.10	1.105	1.134	1.124	1.103	1.105	1.154	1.246	1.366	1.402	1.366
6221	62.20	1.213	0.958	0.650	0.349	0.103	-0.074	-0.207	-0.348	-0.545	-0.817
6231	62.30	-1.139	-1.445	-1.652	-1.696	-1.556	-1.272	-0.926	-0.616	-0.421	-0.372
6241	62.40	-0.466	-0.583	-0.710	-0.773	-0.754	-0.670	-0.563	-0.478	-0.450	-0.489
6251	62.50	-0.591	-0.738	-0.913	-1.102	-1.291	-1.471	-1.632	-1.762	-1.859	-1.923
6261	62.60	-1.962	-1.987	-2.001	-2.002	-1.981	-1.930	-1.849	-1.750	-1.651	-1.573
6271	62.70	-1.519	-1.475	-1.408	-1.284	-1.083	-0.812	-0.513	-0.243	-0.060	0.003
6281	62.80	-0.052	-0.183	-0.330	-0.432	-0.452	-0.360	-0.237	-0.057	0.130	0.306
6291	62.90	0.470	0.632	0.803	0.985	1.169	1.336	1.461	1.529	1.530	1.470
6301	63.00	1.366	1.238	1.108	0.989	0.884	0.785	0.678	0.547	0.389	0.214
6311	63.10	0.047	-0.078	-0.135	-0.114	-0.032	0.074	0.157	0.182	0.140	0.055
6321	63.20	-0.026	-0.051	0.011	0.166	0.339	0.489	0.529	0.404	0.098	-0.358
6331	63.30	-0.897	-1.432	-1.875	-2.162	-2.263	-2.188	-1.981	-1.717	-1.477	-1.332
6341	63.40	-1.322	-1.444	-1.650	-1.861	-1.993	-1.988	-1.829	-1.552	-1.226	-0.927
6351	63.50	-0.712	-0.593	-0.546	-0.520	-0.468	-0.364	-0.214	-0.046	0.109	0.259
6361	63.60	0.351	0.471	0.618	0.791	0.958	1.065	1.063	0.929	0.687	0.402
6371	63.70	0.158	0.026	0.029	0.155	0.361	0.519	0.639	0.692	0.705	0.724
6381	63.80	0.787	0.899	1.030	1.123	1.126	1.013	0.798	0.528	0.266	0.051
6391	63.90	-0.092	-0.185	-0.263	-0.363	-0.501	-0.670	-0.843	-0.993	-1.107	-1.191
6401	64.00	-1.265	-1.344	-1.423	-1.478	-1.471	-1.373	-1.181	-0.924	-0.655	-0.427
6411	64.10	-0.269	-0.172	-0.101	-0.009	0.127	0.294	0.445	0.521	0.486	0.349
6421	64.20	0.164	0.008	-0.055	-0.012	0.099	0.201	0.222	0.137	-0.016	-0.149
6431	64.30	-0.164	-0.002	0.325	0.734	1.111	1.354	1.426	1.359	1.235	1.140
6441	64.40	1.126	1.160	1.200	1.173	1.042	0.831	0.604	0.438	0.372	0.388
6451	64.50	0.410	0.348	0.136	-0.227	-0.676	-1.108	-1.425	-1.576	-1.572	-1.471
6461	64.60	-1.343	-1.238	-1.166	-1.102	-1.014	-0.886	-0.731	-0.581	-0.465	-0.384
6471	64.70	-0.303	-0.167	0.077	0.447	0.912	1.403	1.839	2.156	2.333	2.391
6481	64.80	2.378	2.363	2.316	2.297	2.267	2.207	2.106	1.972	1.826	1.690
6491	64.90	1.576	1.482	1.398	1.315	1.228	1.139	1.054	0.974	0.888	0.781

Table 7−93−14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.635	0.435	0.181	-0.120	-0.450	-0.789	-1.117	-1.414	-1.665	-1.858
6511	65.10	-1.987	-2.058	-2.085	-2.088	-2.086	-2.089	-2.091	-2.079	-2.060	-1.972
6521	65.20	-1.889	-1.817	-1.783	-1.797	-1.841	-1.874	-1.866	-1.818	-1.678	-1.548
6531	65.30	-0.771	-0.393	-0.044	0.268	0.556	0.832	1.098	1.331	1.498	1.566
6541	65.40	1.529	1.409	1.254	1.120	1.048	1.050	1.104	1.174	1.224	1.236
6551	65.50	1.215	1.180	1.153	1.165	1.154	1.170	1.183	1.192	1.202	1.221
6561	65.60	1.243	1.244	1.190	1.068	0.802	0.468	0.090	-0.269	-0.552	-0.725
6571	65.70	-0.788	-0.776	-0.738	-0.725	-0.769	-0.878	-1.035	-1.205	-1.368	-1.426
6581	65.80	-1.413	-1.301	-1.098	-0.830	-0.539	-0.272	-0.069	0.048	0.082	0.059
6591	65.90	0.020	0.006	0.042	0.126	0.236	0.336	0.393	0.395	0.368	0.280
6601	66.00	0.227	0.214	0.252	0.330	0.421	0.496	0.531	0.514	0.450	0.352
6611	66.10	0.239	0.128	0.028	-0.054	-0.121	-0.177	-0.226	-0.276	-0.331	-0.394
6621	66.20	-0.466	-0.564	-0.621	-0.693	-0.755	-0.803	-0.850	-0.902	-0.968	-1.050
6631	66.30	-1.143	-1.231	-1.296	-1.324	-1.309	-1.260	-1.192	-1.127	-1.078	-1.049
6641	66.40	-1.036	-1.022	-1.006	-0.988	-0.974	-0.970	-0.973	-0.981	-0.899	-0.754
6651	66.50	-0.509	-0.179	0.190	0.536	0.809	0.988	1.099	1.201	1.359	1.609
6661	66.60	1.939	2.284	2.552	2.666	2.597	2.380	2.100	1.856	1.716	1.686
6671	66.70	1.716	1.725	1.639	1.432	1.131	0.802	0.510	0.288	0.123	-0.034
6681	66.80	-0.235	-0.498	-0.789	-1.036	-1.157	-1.106	-0.886	-0.568	-0.244	0.005
6691	66.90	0.145	0.195	0.213	0.259	0.365	0.519	0.677	0.789	0.832	0.819
6701	67.00	0.798	0.820	0.915	1.069	1.227	1.318	1.279	1.087	0.761	0.357
6711	67.10	-0.060	-0.434	-0.738	-0.968	-1.141	-1.278	-1.398	-1.515	-1.635	-1.763
6721	67.20	-1.901	-2.045	-2.190	-2.329	-2.456	-2.577	-2.705	-2.857	-3.043	-3.252
6731	67.30	-3.452	-3.595	-3.634	-3.543	-3.332	-3.042	-2.755	-2.468	-2.274	-2.153
6741	67.40	-2.077	-2.004	-1.904	-1.765	-1.598	-1.426	-1.268	-1.136	-1.016	-0.901
6751	67.50	-0.776	-0.637	-0.489	-0.344	-0.207	-0.078	0.050	0.188	0.340	0.503
6761	67.60	0.688	0.827	0.978	1.123	1.272	1.431	1.599	1.766	1.922	2.059
6771	67.70	2.179	2.295	2.418	2.554	2.694	2.813	2.882	2.873	2.776	2.604
6781	67.80	2.382	2.148	1.932	1.752	1.611	1.497	1.389	1.262	1.094	0.868
6791	67.90	0.581	0.250	-0.088	-0.379	-0.564	-0.596	-0.461	-0.186	0.174	0.537
6801	68.00	0.838	1.068	1.179	1.275	1.389	1.549	1.750	1.967	2.080	2.100
6811	68.10	1.998	1.806	1.587	1.407	1.307	1.288	1.316	1.361	1.325	1.255
6821	68.20	1.148	1.041	0.966	0.928	0.921	0.914	0.882	0.815	0.723	0.631
6831	68.30	0.563	0.527	0.513	0.497	0.458	0.387	0.296	0.207	0.144	0.113
6841	68.40	0.104	0.090	0.047	-0.036	-0.146	-0.252	-0.315	-0.310	-0.233	-0.104
6851	68.50	0.062	0.174	0.274	0.343	0.397	0.456	0.527	0.607	0.685	0.749
6861	68.60	0.798	0.846	0.908	0.998	1.112	1.227	1.306	1.313	1.230	1.066
6871	68.70	0.851	0.631	0.462	0.305	0.214	0.148	0.079	-0.012	-0.130	-0.263
6881	68.80	-0.395	-0.513	-0.614	-0.705	-0.799	-0.904	-1.021	-1.143	-1.261	-1.369
6891	68.90	-1.469	-1.567	-1.671	-1.785	-1.904	-2.022	-2.131	-2.230	-2.325	-2.426
6901	69.00	-2.540	-2.665	-2.792	-2.907	-3.003	-3.085	-3.166	-3.268	-3.403	-3.564
6911	69.10	-3.725	-3.862	-3.878	-3.808	-3.683	-3.416	-3.178	-2.975	-2.833	-2.749
6921	69.20	-2.699	-2.668	-2.572	-2.460	-2.325	-2.187	-2.065	-1.968	-1.888	-1.812
6931	69.30	-1.722	-1.612	-1.487	-1.359	-1.224	-1.151	-1.078	-1.017	-0.956	-0.887
6941	69.40	-0.805	-0.716	-0.625	-0.538	-0.458	-0.382	-0.306	-0.224	-0.142	-0.055
6951	69.50	0.033	0.119	0.201	0.280	0.359	0.439	0.521	0.606	0.693	0.780
6961	69.60	0.866	0.949	1.030	1.108	1.187	1.270	1.356	1.447	1.540	1.628
6971	69.70	1.708	1.780	1.849	1.925	2.021	2.146	2.299	2.471	2.643	2.799
6981	69.80	2.928	3.035	3.137	3.255	3.406	3.587	3.774	3.923	3.988	3.940
6991	69.90	3.775	3.527	3.252	3.012	2.854	2.788	2.784	2.786	2.732	2.578

Table 7—93—15

TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	2.318	1.982	1.623	1.294	1.027	0.818	0.636	0.536	0.189	-0.106
7011	70.10	-0.416	-0.687	-0.867	-0.931	-0.891	-0.796	-0.703	-0.664	-0.694	-0.779
7021	70.20	-0.879	-0.954	-0.986	-0.985	-0.985	-1.019	-1.100	-1.206	-1.286	-1.279
7031	70.30	-1.141	-0.869	-0.504	-0.119	0.213	0.447	0.586	0.673	0.774	0.944
7041	70.40	1.201	1.516	1.821	2.040	2.118	2.040	1.838	1.577	1.324	1.130
7051	70.50	1.012	0.955	0.923	0.883	0.812	0.711	0.595	0.483	0.388	0.310
7061	70.60	0.241	0.168	0.083	-0.011	-0.106	-0.188	-0.251	-0.298	-0.335	-0.376
7071	70.70	-0.629	-0.696	-0.572	-0.652	-0.729	-0.801	-0.865	-0.916	-0.964	-0.937
7081	70.80	-0.885	-0.789	-0.663	-0.535	-0.434	-0.380	-0.373	-0.391	-0.398	-0.363
7091	70.90	-0.274	-0.149	-0.030	0.037	0.015	-0.100	-0.281	-0.483	-0.660	-0.788
7101	71.00	-0.871	-0.938	-1.019	-1.132	-1.269	-1.401	-1.499	-1.549	-1.574	-1.624
7111	71.10	-1.763	-2.036	-2.444	-2.940	-3.435	-3.831	-4.053	-4.075	-3.927	-3.684
7121	71.20	-3.435	-3.252	-3.174	-3.195	-3.275	-3.360	-3.399	-3.366	-3.258	-3.096
7131	71.30	-2.913	-2.738	-2.591	-2.675	-2.375	-2.269	-2.138	-1.971	-1.775	-1.568
7141	71.40	-1.375	-1.208	-1.074	-0.969	-0.834	-0.613	-0.365	-0.070	0.243	0.542
7151	71.50	0.804	1.029	1.242	1.473	1.746	2.059	2.387	2.688	2.926	3.094
7161	71.60	3.214	3.336	3.509	3.757	4.062	4.367	4.599	4.698	4.663	4.458
7171	71.70	4.206	3.957	3.757	3.616	3.501	3.359	3.143	2.831	2.437	2.000
7181	71.80	1.568	1.178	0.845	0.563	0.316	0.088	-0.124	-0.319	-0.489	-0.635
7191	71.90	-0.762	-0.882	-1.002	-1.122	-1.230	-1.307	-1.339	-1.319	-1.255	-1.164
7201	72.00	-1.058	-0.947	-0.826	-0.688	-0.529	-0.350	-0.168	-0.001	0.138	0.248
7211	72.10	0.344	0.447	0.575	0.731	0.904	1.074	1.224	1.357	1.492	1.662
7221	72.20	1.894	2.192	2.527	2.862	3.071	3.163	3.099	2.902	2.621	2.316
7231	72.30	2.032	1.790	1.583	1.390	1.189	0.970	0.735	0.492	0.267	-0.002
7241	72.40	-0.265	-0.547	-0.844	-1.137	-1.400	-1.612	-1.768	-1.886	-1.998	-2.131
7251	72.50	-2.292	-2.458	-2.586	-2.621	-2.539	-2.345	-2.081	-1.808	-1.577	-1.406
7261	72.60	-1.279	-1.152	-0.979	-0.741	-0.451	-0.155	0.098	0.279	0.396	0.491
7271	72.70	0.616	0.809	1.066	1.340	1.557	1.646	1.572	1.346	1.028	0.698
7281	72.80	0.420	0.237	0.142	0.099	0.058	-0.020	-0.153	-0.330	-0.525	-0.708
7291	72.90	-0.853	-0.947	-0.989	-0.984	-0.943	-0.879	-0.807	-0.742	-0.695	-0.673
7301	73.00	-0.673	-0.685	-0.698	-0.700	-0.687	-0.663	-0.635	-0.614	-0.603	-0.600
7311	73.10	-0.601	-0.597	-0.587	-0.570	-0.553	-0.538	-0.529	-0.522	-0.516	-0.507
7321	73.20	-0.495	-0.482	-0.471	-0.463	-0.455	-0.447	-0.436	-0.426	-0.420	-0.423
7331	73.30	-0.435	-0.449	-0.458	-0.455	-0.439	-0.419	-0.405	-0.408	-0.428	-0.454
7341	73.40	-0.469	-0.458	-0.420	-0.374	-0.352	-0.387	-0.426	-0.474	-0.890	-1.102
7351	73.50	-1.277	-1.401	-1.486	-1.562	-1.661	-1.795	-1.958	-2.123	-2.264	-2.367
7361	73.60	-2.439	-2.503	-2.584	-2.690	-2.807	-2.902	-2.936	-2.889	-2.766	-2.598
7371	73.70	-2.430	-2.292	-2.192	-2.102	-1.976	-1.767	-1.444	-1.007	-0.682	0.089
7381	73.80	0.661	1.199	1.678	2.083	2.401	2.622	2.746	2.782	2.756	2.704
7391	73.90	2.663	2.655	2.678	2.712	2.724	2.690	2.607	2.492	2.380	2.303
7401	74.00	2.274	2.286	2.311	2.316	2.284	2.215	2.132	2.062	2.025	2.021
7411	74.10	2.033	2.033	2.001	1.936	1.855	1.784	1.747	1.747	1.769	1.779
7421	74.20	1.744	1.645	1.485	1.285	1.075	0.878	0.703	0.544	0.385	0.219
7431	74.30	0.051	-0.099	-0.201	-0.233	-0.191	-0.093	0.026	0.125	0.177	0.176
7441	74.40	0.137	0.091	0.067	0.080	0.124	0.179	0.221	0.232	0.212	0.176
7451	74.50	0.149	0.150	0.190	0.266	0.368	0.486	0.616	0.759	0.916	1.082
7461	74.60	1.237	1.355	1.413	1.404	1.362	1.261	1.201	1.188	1.217	1.252
7471	74.70	1.238	1.127	0.899	0.575	0.212	-0.120	-0.365	-0.503	-0.555	-0.564
7481	74.80	-0.576	-0.618	-0.683	-0.748	-0.786	-0.794	-0.790	-0.815	-0.900	-1.049
7491	74.90	-1.227	-1.370	-1.411	-1.312	-1.090	-0.808	-0.557	-0.418	-0.431	-0.577

Table 7—93—16

TABLE OF CORRECTED ACCELERATION RECORD

NO.16

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.796	-1.008	-1.156	-1.219	-1.221	-1.211	-1.235	-1.308	-1.416	-1.516
7511	75.10	-1.566	-1.542	-1.455	-1.342	-1.249	-1.209	-1.228	-1.279	-1.322	-1.317
7521	75.20	-1.245	-1.112	-0.951	-0.800	-0.687	-0.619	-0.578	-0.534	-0.458	-0.318
7531	75.30	-0.132	0.081	0.285	0.446	0.545	0.583	0.581	0.569	0.575	0.614
7541	75.40	0.685	0.770	0.845	0.886	0.882	0.833	0.748	0.636	0.498	0.326
7551	75.50	0.104	-0.177	-0.514	-0.880	-1.231	-1.512	-1.680	-1.717	-1.638	-1.490
7561	75.60	-1.335	-1.227	-1.199	-1.247	-1.339	-1.431	-1.481	-1.473	-1.417	-1.344
7571	75.70	-1.286	-1.262	-1.267	-1.270	-1.230	-1.114	-0.916	-0.660	-0.392	-0.165
7581	75.80	-0.012	0.060	0.078	0.083	0.112	0.183	0.280	0.369	0.406	0.368
7591	75.90	0.256	0.101	-0.051	-0.159	-0.201	-0.183	-0.129	-0.066	-0.012	0.038
7601	76.00	0.100	0.193	0.322	0.476	0.627	0.745	0.816	0.867	0.867	0.911
7611	76.10	1.001	1.135	1.282	1.394	1.428	1.365	1.219	1.035	0.873	0.782
7621	76.20	0.787	0.877	1.013	1.146	1.229	1.238	1.175	1.062	0.934	0.820
7631	76.30	0.738	0.687	0.652	0.612	0.552	0.468	0.369	0.275	0.208	0.184
7641	76.40	0.200	0.242	0.282	0.299	0.281	0.233	0.177	0.139	0.138	0.162
7651	76.50	0.203	0.223	0.195	0.101	-0.055	-0.258	-0.488	-0.735	-1.001	-1.299
7661	76.60	-1.635	-1.999	-2.358	-2.660	-2.851	-2.895	-2.790	-2.570	-2.293	-2.019
7671	76.70	-1.791	-1.621	-1.492	-1.367	-1.316	-1.016	-0.779	-0.527	-0.292	-0.101
7681	76.80	0.036	0.127	0.192	0.260	0.352	0.502	0.699	0.936	1.188	1.422
7691	76.90	1.607	1.721	1.758	1.732	1.673	1.612	1.575	1.570	1.587	1.606
7701	77.00	1.605	1.571	1.506	1.421	1.332	1.251	1.185	1.133	1.096	1.070
7711	77.10	1.064	1.076	1.100	1.121	1.120	1.084	1.018	0.966	0.907	0.937
7721	77.20	1.052	1.237	1.450	1.636	1.754	1.796	1.787	1.776	1.808	1.903
7731	77.30	2.044	2.182	2.263	2.269	2.161	1.975	1.805	1.680	1.616	1.592
7741	77.40	1.559	1.464	1.272	0.979	0.612	0.219	-0.155	-0.477	-0.734	-0.926
7751	77.50	-1.059	-1.140	-1.177	-1.177	-1.158	-1.142	-1.152	-1.200	-1.287	-1.397
7761	77.60	-1.504	-1.589	-1.643	-1.675	-1.705	-1.751	-1.823	-1.915	-2.009	-2.086
7771	77.70	-2.139	-2.172	-2.204	-2.256	-2.338	-2.443	-2.548	-2.622	-2.640	-2.593
7781	77.80	-2.493	-2.366	-2.243	-2.146	-2.081	-2.040	-2.006	-1.964	-1.908	-1.847
7791	77.90	-1.793	-1.754	-1.722	-1.675	-1.575	-1.392	-1.111	-0.748	-0.345	0.041
7801	78.00	0.361	0.594	0.759	0.905	1.091	1.356	1.697	2.068	2.392	2.595
7811	78.10	2.639	2.565	2.381	2.242	2.204	2.292	2.468	2.646	2.725	2.632
7821	78.20	2.352	1.927	1.639	0.973	0.582	0.277	0.027	-0.210	-0.472	-0.767
7831	78.30	-1.078	-1.372	-1.625	-1.824	-1.980	-2.109	-2.231	-2.354	-2.485	-2.627
7841	78.40	-2.790	-2.985	-3.219	-3.477	-3.721	-3.895	-3.944	-3.840	-3.596	-3.268
7851	78.50	-2.933	-2.663	-2.488	-2.394	-2.322	-2.205	-1.993	-1.677	-1.291	-0.893
7861	78.60	-0.537	-0.248	-0.015	0.197	0.428	0.700	1.008	1.325	1.617	1.864
7871	78.70	2.060	2.220	2.358	2.483	2.586	2.654	2.676	2.656	2.617	2.594
7881	78.80	2.613	2.682	2.779	2.859	2.876	2.798	2.621	2.373	2.100	1.851
7891	78.90	1.659	1.534	1.467	1.438	1.427	1.424	1.425	1.433	1.451	1.473
7901	79.00	1.492	1.497	1.480	1.436	1.370	1.286	1.192	1.092	0.990	0.886
7911	79.10	0.784	0.686	0.595	0.512	0.440	0.377	0.322	0.272	0.225	0.179
7921	79.20	0.132	0.083	0.030	-0.026	-0.085	-0.144	-0.201	-0.256	-0.309	-0.363
7931	79.30	-0.418	-0.475	-0.533	-0.588	-0.641	-0.693	-0.746	-0.803	-0.864	-0.925
7941	79.40	-0.984	-1.036	-1.082	-1.126	-1.178	-1.242	-1.317	-1.394	-1.456	-1.486
7951	79.50	-1.473	-1.419	-1.360	-1.257	-1.191	-1.153	-1.139	-1.137	-1.131	-1.110
7961	79.60	-1.073	-1.029	-0.990	-0.963	-0.948	-0.937	-0.919	-0.888	-0.847	-0.806
7971	79.70	-0.778	-0.766	-0.764	-0.754	-0.712	-0.624	-0.487	-0.315	-0.134	0.028
7981	79.80	0.154	0.242	0.306	0.370	0.458	0.586	0.757	0.964	1.195	1.438
7991	79.90	1.683	1.928	2.170	2.405	2.630	2.836	3.016	3.161	3.269	3.341

Table 7－93－17

TABLE OF CORRECTED ACCELERATION RECORD

NO.17

INDEX NO. 1387　101-GR-1-87　HA. (HA.) SHINKATSUSHIKA B　MAX. ACC. = 53.38B (GAL)　T= 11.75 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8001	80.00	3.379	3.393	3.397	3.406	3.440	3.512	3.630	3.784	3.947	4.076
8011	80.10	4.125	4.051	3.834	3.483	3.040	2.563	2.115	1.742	1.461	1.252
8021	80.20	1.074	0.878	0.628	0.317	-0.034	-0.386	-0.700	-0.955	-1.160	-1.348
8031	80.30	-1.562	-1.832	-2.161	-2.520	-2.855	-3.112	-3.257	-3.289	-3.239	-3.157
8041	80.40	-3.091	-3.067	-3.089	-3.137	-3.187	-3.227	-3.258	-3.296	-3.354	-3.432
8051	80.50	-3.510	-3.551	-3.520	-3.397	-3.190	-2.931	-2.666	-2.436	-2.259	-2.129
8061	80.60	-2.019	-1.899	-1.750	-1.567	-1.363	-1.152	-0.964	-0.739	-0.532	-0.319
8071	80.70	-0.111	0.070	0.194	0.238	0.198	0.096	-0.028	-0.128	-0.174	-0.160
8081	80.80	-0.108	-0.054	-0.033	-0.065	-0.146	-0.252	-0.354	-0.429	-0.469	-0.484
8091	80.90	-0.495	-0.520	-0.568	-0.636	-0.709	-0.773	-0.819	-0.848	-0.870	-0.898
8101	81.00	-0.942	-1.002	-1.069	-1.129	-1.169	-1.185	-1.186	-1.180	-1.192	-1.234
8111	81.10	-1.307	-1.395	-1.471	-1.502	-1.466	-1.365	-1.158	-0.929	-0.696	-0.488
8121	81.20	-0.323	-0.197	-0.055	0.006	0.123	0.261	0.415	0.571	0.719	0.854
8131	81.30	0.979	1.101	1.224	1.344	1.454	1.545	1.616	1.677	1.746	1.841
8141	81.40	1.969	2.121	2.269	2.377	2.416	2.367	2.247	2.085	1.919	1.781
8151	81.50	1.685	1.628	1.594	1.563	1.524	1.477	1.428	1.389	1.362	1.347
8161	81.60	1.333	1.311	1.276	1.229	1.179	1.133	1.096	1.069	1.045	1.018
8171	81.70	0.984	0.943	0.900	0.858	0.822	0.791	0.762	0.731	0.697	0.659
8181	81.80	0.620	0.581	0.545	0.512	0.479	0.446	0.412	0.377	0.341	0.305
8191	81.90	0.269	0.232	0.195	0.159	0.126	0.097	0.070	0.044	0.013	-0.022
8201	82.00	-0.062	-0.102	-0.134	-0.152	-0.154	-0.142	-0.121	-0.100	-0.085	-0.078
8211	82.10	-0.077	-0.079	-0.082	-0.082	-0.080	-0.077	-0.075	-0.072	-0.069	-0.064
8221	82.20	-0.059	-0.055	-0.054	-0.056	-0.058	-0.058	-0.054	-0.045	-0.035	-0.028
8231	82.30	-0.027	-0.033	-0.040	-0.044	-0.038	-0.026	-0.008	0.004	0.004	-0.007
8241	82.40	-0.022	-0.031	-0.025	-0.003	0.026	0.048	0.049	0.022	-0.027	-0.086
8251	82.50	-0.137	-0.171	-0.192	-0.211	-0.244	-0.301	-0.375	-0.443	-0.477	-0.448
8261	82.60	-0.345	-0.176	0.032	0.246	0.437	0.588	0.702	0.794	0.885	0.990
8271	82.70	1.118	1.263	1.412	1.548	1.652	1.712	1.724	1.696	1.646	1.601
8281	82.80	1.588	1.626	1.713	1.827	1.925	1.959	1.893	1.714	1.442	1.121
8291	82.90	0.803	0.529	0.315	0.148	-0.000	-0.160	-0.347	-0.557	-0.771	-0.970
8301	83.00	-1.146	-1.310	-1.485	-1.689	-1.925	-2.168	-2.375	-2.501	-2.520	-2.437
8311	83.10	-2.287	-2.125	-2.001	-1.942	-1.946	-1.985	-2.021	-2.027	-1.994	-1.932
8321	83.20	-1.862	-1.799	-1.748	-1.703	-1.653	-1.596	-1.539	-1.501	-1.500	-1.565
8331	83.30	-1.627	-1.723	-1.803	-1.850	-1.861	-1.852	-1.846	-1.864	-1.910	-1.971
8341	83.40	-2.023	-2.064	-2.024	-1.975	-1.920	-1.886	-1.891	-1.933	-1.991	-2.034
8351	83.50	-2.028	-1.952	-1.800	-1.587	-1.336	-1.079	-0.839	-0.633	-0.466	-0.324
8361	83.60	-0.196	-0.062	0.092	0.270	0.468	0.668	0.855	1.016	1.156	1.284
8371	83.70	1.427	1.599	1.804	2.022	2.223	2.377	2.470	2.515	2.550	2.617
8381	83.80	2.746	2.931	3.129	3.272	3.296	3.165	2.893	2.535	2.171	1.869
8391	83.90	1.661	1.536	1.447	1.340	1.182	0.972	0.740	0.526	0.356	0.228
8401	84.00	0.112	-0.030	-0.224	-0.469	-0.736	-0.986	-1.191	-1.356	-1.510	-1.696
8411	84.10	-1.939	-2.231	-2.524	-2.750	-2.851	-2.807	-2.646	-2.429	-2.227	-2.085
8421	84.20	-2.005	-1.956	-1.881	-1.749	-1.556	-1.332	-1.121	-0.957	-0.842	-0.750
8431	84.30	-0.641	-0.493	-0.318	-0.160	-0.078	-0.108	-0.242	-0.422	-0.563	-0.587
8441	84.40	-0.458	-0.202	0.110	0.394	0.587	0.676	0.697	0.713	0.777	0.909
8451	84.50	1.088	1.266	1.398	1.466	1.488	1.505	1.557	1.660	1.793	1.907
8461	84.60	1.950	1.892	1.738	1.529	1.327	1.183	1.125	1.148	1.219	1.297
8471	84.70	1.347	1.354	1.319	1.259	1.196	1.153	1.146	1.186	1.276	1.410
8481	84.80	1.570	1.733	1.877	1.984	2.053	2.098	2.144	2.218	2.335	2.493
8491	84.90	2.671	2.837	2.960	3.018	3.006	2.937	2.831	2.712	2.595	2.487

Table 7－93－18

TABLE OF CORRECTED ACCELERATION RECORD

NO.18

INDEX NO. 1387　101-GR-1-87　HA. (HA.) SHINKATSUSHIKA B　MAX. ACC. = 53.38B (GAL)　T= 11.75 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8501	85.00	2.381	2.261	2.105	1.893	1.616	1.285	0.924	0.572	0.266	0.027
8511	85.10	-0.151	-0.296	-0.451	-0.651	-0.903	-1.183	-1.441	-1.624	-1.703	-1.689
8521	85.20	-1.627	-1.578	-1.593	-1.684	-1.826	-1.967	-2.061	-2.083	-2.048	-1.995
8531	85.30	-1.959	-1.956	-1.968	-1.955	-1.881	-1.733	-1.536	-1.325	-1.142	-0.992
8541	85.40	-0.849	-0.665	-0.404	-0.074	0.272	0.553	0.700	0.700	0.608	0.531
8551	85.50	0.585	0.833	1.258	1.756	2.182	2.403	2.350	2.037	1.550	1.002
8561	85.60	0.486	0.053	-0.294	-0.579	-0.627	-1.050	-1.251	-1.433	-1.611	-1.812
8571	85.70	-2.057	-2.343	-2.630	-2.854	-2.954	-2.907	-2.746	-2.553	-2.417	-2.396
8581	85.80	-2.483	-2.607	-2.669	-2.590	-2.359	-2.033	-1.715	-1.497	-1.411	-1.411
8591	85.90	-1.398	-1.268	-0.974	-0.554	-0.118	0.207	0.532	0.254	0.056	-0.130
8601	86.00	-0.189	-0.076	0.171	0.449	0.644	0.687	0.581	0.393	0.217	0.127
8611	86.10	0.141	0.219	0.287	0.276	0.158	-0.049	-0.288	-0.496	-0.627	-0.674
8621	86.20	-0.659	-0.624	-0.605	-0.624	-0.684	-0.772	-0.874	-0.973	-1.059	-1.127
8631	86.30	-1.176	-1.214	-1.260	-1.338	-1.472	-1.672	-1.921	-2.178	-2.382	-2.481
8641	86.40	-2.449	-2.300	-2.085	-1.869	-1.706	-1.613	-1.566	-1.513	-1.402	-1.210
8651	86.50	-0.949	-0.665	-0.411	-0.221	-0.092	0.016	0.158	0.375	0.677	1.038
8661	86.60	1.409	1.740	2.006	2.213	2.388	2.559	2.739	2.920	3.078	3.194
8671	86.70	3.266	3.315	3.372	3.460	3.576	3.687	3.745	3.709	3.571	3.360
8681	86.80	3.127	2.923	2.762	2.624	2.453	2.201	1.855	1.462	1.117	0.924
8691	86.90	0.952	1.192	1.556	1.901	2.087	2.031	1.739	1.299	0.862	0.484
8701	87.00	0.284	0.224	0.230	0.207	0.090	-0.132	-0.419	-0.701	-0.918	-1.039
8711	87.10	-1.078	-1.073	-1.066	-1.083	-1.124	-1.175	-1.215	-1.239	-1.256	-1.284
8721	87.20	-1.337	-1.414	-1.498	-1.569	-1.610	-1.624	-1.630	-1.656	-1.720	-1.819
8731	87.30	-1.925	-1.997	-1.994	-1.898	-1.719	-1.492	-1.263	-1.071	-0.934	-0.845
8741	87.40	-0.779	-0.707	-0.607	-0.475	-0.323	-0.173	-0.042	0.061	0.143	0.220
8751	87.50	0.314	0.438	0.593	0.763	0.919	1.029	1.068	1.027	0.914	0.757
8761	87.60	0.592	0.451	0.353	0.298	0.272	0.250	0.212	0.148	0.063	-0.030
8771	87.70	-0.113	-0.176	-0.220	-0.257	-0.302	-0.368	-0.454	-0.551	-0.640	-0.703
8781	87.80	-0.727	-0.712	-0.667	-0.608	-0.550	-0.503	-0.470	-0.451	-0.439	-0.432
8791	87.90	-0.426	-0.420	-0.413	-0.399	-0.373	-0.326	-0.253	-0.152	-0.028	0.108
8801	88.00	0.242	0.362	0.460	0.537	0.603	0.670	0.750	0.848	0.961	1.078
8811	88.10	1.185	1.274	1.344	1.406	1.475	1.567	1.686	1.823	1.953	2.067
8821	88.20	2.081	2.046	1.950	1.821	1.689	1.581	1.511	1.474	1.454	1.433
8831	88.30	1.397	1.342	1.276	1.209	1.153	1.108	1.072	1.035	0.990	0.935
8841	88.40	0.875	0.815	0.763	0.720	0.683	0.643	0.595	0.538	0.473	0.411
8851	88.50	0.360	0.329	0.317	0.323	0.337	0.350	0.357	0.354	0.343	0.328
8861	88.60	0.312	0.299	0.291	0.285	0.280	0.274	0.265	0.254	0.246	0.244
8871	88.70	0.252	0.270	0.292	0.315	0.331	0.337	0.334	0.328	0.326	0.334
8881	88.80	0.353	0.377	0.397	0.405	0.398	0.384	0.374	0.382	0.413	0.461
8891	88.90	0.505	0.517	0.469	0.347	0.157	-0.077	-0.322	-0.545	-0.724	-0.860
8901	89.00	-0.967	-1.071	-1.193	-1.342	-1.513	-1.690	-1.856	-2.000	-2.126	-2.245
8911	89.10	-2.376	-2.521	-2.685	-2.855	-3.018	-3.163	-3.290	-3.407	-3.527	-3.659
8921	89.20	-3.802	-3.946	-4.078	-4.194	-4.297	-4.404	-4.533	-4.691	-4.865	-5.024
8931	89.30	-5.126	-5.139	-5.056	-4.902	-4.728	-4.596	-4.539	-4.569	-4.647	-4.713
8941	89.40	-4.700	-4.565	-4.306	-3.947	-3.551	-3.167	-2.832	-2.551	-2.308	-2.079
8951	89.50	-1.842	-1.590	-1.327	-1.062	-0.800	-0.537	-0.266	0.015	0.299	0.566
8961	89.60	0.793	0.962	1.073	1.147	1.214	1.306	1.438	1.606	1.785	1.955
8971	89.70	2.101	2.227	2.351	2.494	2.665	2.850	3.019	3.134	3.168	3.122
8981	89.80	3.023	2.916	2.837	2.815	2.843	2.896	2.941	2.956	2.938	2.902
8991	89.90	2.873	2.869	2.891	2.926	2.952	2.954	2.932	2.900	2.882	2.892

Table 7—93—19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	2.930	2.976	2.998	2.969	2.877	2.731	2.559	2.393	2.257	2.158
9011	90.10	2.082	2.012	1.929	1.826	1.710	1.595	1.493	1.407	1.329	1.244
9021	90.20	1.142	1.022	0.897	0.788	0.715	0.689	0.706	0.748	0.791	0.814
9031	90.30	0.811	0.786	0.766	0.713	0.693	0.688	0.689	0.688	0.678	0.658
9041	90.40	0.633	0.610	0.596	0.586	0.583	0.578	0.566	0.548	0.525	0.505
9051	90.50	0.490	0.481	0.477	0.471	0.459	0.441	0.419	0.398	0.383	0.376
9061	90.60	0.375	0.375	0.373	0.365	0.353	0.340	0.331	0.326	0.324	0.323
9071	90.70	0.317	0.306	0.292	0.279	0.269	0.265	0.265	0.265	0.259	0.247
9081	90.80	0.231	0.216	0.207	0.205	0.208	0.209	0.201	0.183	0.161	0.143
9091	90.90	0.142	0.163	0.206	0.260	0.313	0.352	0.374	0.385	0.394	0.412
9101	91.00	0.443	0.483	0.522	0.551	0.567	0.573	0.582	0.604	0.642	0.690
9111	91.10	0.734	0.762	0.767	0.758	0.755	0.776	0.832	0.913	0.988	1.019
9121	91.20	0.968	0.819	0.581	0.298	-0.008	-0.272	-0.480	-0.636	-0.744	-0.895
9131	91.30	-1.052	-1.243	-1.454	-1.659	-1.831	-1.954	-2.027	-2.070	-2.108	-2.166
9141	91.40	-2.258	-2.382	-2.523	-2.663	-2.781	-2.872	-2.941	-3.006	-3.087	-3.201
9151	91.50	-3.348	-3.511	-3.661	-3.761	-3.781	-3.710	-3.558	-3.356	-3.145	-2.961
9161	91.60	-2.825	-2.739	-2.684	-2.634	-2.566	-2.472	-2.354	-2.229	-2.113	-2.016
9171	91.70	-1.937	-1.865	-1.786	-1.693	-1.584	-1.469	-1.360	-1.261	-1.182	-1.106
9181	91.80	-1.025	-0.931	-0.821	-0.704	-0.592	-0.496	-0.425	-0.377	-0.344	-0.317
9191	91.90	-0.286	-0.247	-0.200	-0.148	-0.094	-0.040	0.014	0.067	0.119	0.169
9201	92.00	0.218	0.265	0.313	0.363	0.417	0.472	0.527	0.579	0.627	0.672
9211	92.10	0.717	0.766	0.821	0.880	0.938	0.990	1.035	1.075	1.118	1.167
9221	92.20	1.227	1.291	1.353	1.404	1.442	1.473	1.509	1.563	1.637	1.722
9231	92.30	1.796	1.829	1.806	1.717	1.591	1.465	1.380	1.361	1.406	1.481
9241	92.40	1.533	1.507	1.370	1.122	0.799	0.455	0.167	-0.092	-0.258	-0.380
9251	92.50	-0.499	-0.656	-0.845	-1.038	-1.382	-1.618	-1.800	-1.918	-1.987	-2.031
9261	92.60	-2.074	-2.132	-2.202	-2.277	-2.350	-2.422	-2.503	-2.606	-2.732	-2.845
9271	92.70	-2.972	-3.010	-2.950	-2.787	-2.550	-2.294	-2.077	-1.939	-1.883	-1.876
9281	92.80	-1.861	-1.780	-1.601	-1.326	-0.990	-0.641	-0.317	-0.038	0.207	0.439
9291	92.90	0.682	0.943	1.213	1.476	1.719	1.944	2.167	2.413	2.694	3.001
9301	93.00	3.304	3.565	3.756	3.866	3.927	3.980	4.066	4.199	4.362	4.506
9311	93.10	4.577	4.536	4.379	4.143	3.883	3.658	3.503	3.419	3.379	3.343
9321	93.20	3.277	3.170	3.032	2.886	2.757	2.656	2.580	2.511	2.431	2.330
9331	93.30	2.206	2.070	1.934	1.808	1.693	1.585	1.477	1.365	1.245	1.121
9341	93.40	0.997	0.876	0.759	0.647	0.537	0.426	0.314	0.197	0.076	-0.049
9351	93.50	-0.175	-0.297	-0.411	-0.514	-0.612	-0.714	-0.832	-0.971	-1.127	-1.279
9361	93.60	-1.398	-1.455	-1.432	-1.334	-1.185	-1.023	-0.886	-0.798	-0.760	-0.752
9371	93.70	-0.746	-0.717	-0.657	-0.574	-0.489	-0.419	-0.374	-0.367	-0.322	-0.282
9381	93.80	-0.219	-0.141	-0.062	-0.001	0.038	0.060	0.085	0.130	0.204	0.299
9391	93.90	0.392	0.451	0.454	0.394	0.284	0.148	0.016	-0.093	-0.172	-0.228
9401	94.00	-0.276	-0.326	-0.385	-0.453	-0.525	-0.596	-0.665	-0.733	-0.803	-0.872
9411	94.10	-0.938	-0.999	-1.055	-1.112	-1.177	-1.257	-1.349	-1.442	-1.514	-1.545
9421	94.20	-1.523	-1.450	-1.367	-1.240	-1.153	-1.099	-1.075	-1.065	-1.049	-1.016
9431	94.30	-0.966	-0.910	-0.862	-0.829	-0.809	-0.787	-0.746	-0.675	-0.575	-0.460
9441	94.40	-0.349	-0.257	-0.188	-0.131	-0.070	0.010	0.108	0.214	0.302	0.350
9451	94.50	0.345	0.289	0.201	0.109	0.037	-0.004	-0.016	-0.012	-0.011	-0.024
9461	94.60	-0.054	-0.095	-0.136	-0.170	-0.191	-0.204	-0.216	-0.235	-0.263	-0.298
9471	94.70	-0.335	-0.367	-0.390	-0.403	-0.415	-0.434	-0.471	-0.533	-0.618	-0.720
9481	94.80	-0.826	-0.923	-1.004	-1.066	-1.117	-1.168	-1.230	-1.308	-1.399	-1.493
9491	94.90	-1.577	-1.643	-1.691	-1.735	-1.789	-1.867	-1.973	-2.093	-2.201	-2.270

Table 7—93—20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-2.274	-2.208	-2.082	-1.921	-1.754	-1.608	-1.494	-1.413	-1.353	-1.301
9511	95.10	-1.243	-1.175	-1.095	-1.010	-0.924	-0.841	-0.765	-0.696	-0.633	-0.572
9521	95.20	-0.509	-0.438	-0.354	-0.258	-0.157	-0.063	0.004	0.028	-0.000	-0.076
9531	95.30	-0.186	-0.306	-0.413	-0.493	-0.542	-0.567	-0.586	-0.612	-0.657	-0.719
9541	95.40	-0.791	-0.859	-0.910	-0.936	-0.938	-0.924	-0.907	-0.900	-0.912	-0.946
9551	95.50	-0.995	-1.046	-1.082	-1.090	-1.060	-0.993	-0.899	-0.792	-0.686	-0.592
9561	95.60	-0.511	-0.437	-0.357	-0.259	-0.137	0.010	0.173	0.337	0.490	0.625
9571	95.70	0.741	0.845	0.947	1.059	1.186	1.327	1.474	1.618	1.750	1.865
9581	95.80	1.968	2.068	2.181	2.315	2.470	2.637	2.794	2.916	2.984	2.990
9591	95.90	2.942	2.862	2.777	2.712	2.680	2.678	2.695	2.713	2.718	2.707
9601	96.00	2.686	2.665	2.653	2.651	2.652	2.643	2.613	2.560	2.489	2.412
9611	96.10	2.343	2.289	2.252	2.223	2.194	2.157	2.108	2.052	1.997	1.948
9621	96.20	1.908	1.873	1.838	1.798	1.751	1.699	1.649	1.602	1.562	1.525
9631	96.30	1.488	1.446	1.400	1.351	1.303	1.259	1.220	1.183	1.145	1.101
9641	96.40	1.050	0.993	0.934	0.876	0.822	0.772	0.725	0.678	0.629	0.577
9651	96.50	0.525	0.472	0.421	0.372	0.324	0.276	0.227	0.177	0.127	0.076
9661	96.60	0.025	-0.024	-0.073	-0.121	-0.168	-0.215	-0.263	-0.313	-0.364	-0.417
9671	96.70	-0.468	-0.516	-0.557	-0.590	-0.615	-0.634	-0.652	-0.672	-0.696	-0.725
9681	96.80	-0.758	-0.791	-0.823	-0.853	-0.880	-0.906	-0.929	-0.950	-0.968	-0.983
9691	96.90	-0.995	-1.007	-1.022	-1.039	-1.059	-1.081	-1.101	-1.119	-1.134	-1.147
9701	97.00	-1.162	-1.179	-1.199	-1.219	-1.238	-1.254	-1.267	-1.279	-1.293	-1.310
9711	97.10	-1.331	-1.351	-1.370	-1.384	-1.394	-1.403	-1.415	-1.433	-1.456	-1.479
9721	97.20	-1.500	-1.511	-1.514	-1.509	-1.500	-1.492	-1.485	-1.481	-1.475	-1.467
9731	97.30	-1.458	-1.451	-1.449	-1.453	-1.462	-1.468	-1.466	-1.443	-1.405	-1.352
9741	97.40	-1.292	-1.234	-1.184	-1.141	-1.104	-1.067	-1.028	-0.986	-0.945	-0.906
9751	97.50	-0.869	-0.832	-0.793	-0.748	-0.699	-0.651	-0.608	-0.575	-0.547	-0.517
9761	97.60	-0.478	-0.424	-0.359	-0.295	-0.250	-0.239	-0.268	-0.333	-0.417	-0.501
9771	97.70	-0.569	-0.614	-0.642	-0.662	-0.686	-0.720	-0.763	-0.808	-0.848	-0.882
9781	97.80	-0.911	-0.942	-0.979	-1.024	-1.070	-1.110	-1.139	-1.159	-1.179	-1.212
9791	97.90	-1.264	-1.332	-1.398	-1.439	-1.430	-1.357	-1.224	-1.054	-0.878	-0.724
9801	98.00	-0.607	-0.527	-0.465	-0.400	-0.316	-0.211	-0.096	0.007	0.078	0.108
9811	98.10	0.104	0.086	0.081	0.108	0.170	0.257	0.342	0.400	0.410	0.368
9821	98.20	0.287	0.190	0.103	0.042	0.011	0.000	-0.010	-0.038	-0.091	-0.163
9831	98.30	-0.234	-0.278	-0.269	-0.197	-0.066	0.101	0.277	0.432	0.550	0.632
9841	98.40	0.691	0.747	0.820	0.916	1.031	1.150	1.259	1.349	1.422	1.490
9851	98.50	1.567	1.661	1.772	1.889	1.997	2.087	2.158	2.222	2.297	2.393
9861	98.60	2.512	2.639	2.753	2.834	2.876	2.886	2.889	2.914	2.976	3.066
9871	98.70	3.157	3.209	3.186	3.073	2.879	2.641	2.406	2.221	2.110	2.076
9881	98.80	2.095	2.080	2.135	2.081	1.950	1.743	1.527	1.285	0.905	0.470
9891	98.90	0.501	0.402	0.357	0.331	0.289	0.201	0.058	-0.130	-0.337	-0.534
9901	99.00	-0.699	-0.827	-0.927	-1.013	-1.095	-1.170	-1.226	-1.249	-1.238	-1.206
9911	99.10	-1.181	-1.193	-1.255	-1.358	-1.471	-1.550	-1.562	-1.496	-1.373	-1.230
9921	99.20	-1.107	-1.025	-0.980	-0.966	-0.892	-0.804	-0.689	-0.579	-0.505	-0.485
9931	99.30	-0.506	-0.519	-0.476	-0.334	-0.086	0.232	0.557	0.817	0.964	0.988
9941	99.40	0.916	0.800	0.694	0.636	0.628	0.657	0.698	0.731	0.752	0.768
9951	99.50	0.793	0.835	0.890	0.945	0.981	0.986	0.960	0.913	0.863	0.825
9961	99.60	0.807	0.806	0.813	0.817	0.814	0.802	0.787	0.771	0.751	0.718
9971	99.70	0.660	0.569	0.447	0.308	0.174	0.068	0.001	-0.029	-0.041	-0.062
9981	99.80	-0.117	-0.219	-0.362	-0.521	-0.666	-0.768	-0.813	-0.809	-0.781	-0.765
9991	99.90	-0.793	-0.887	-1.049	-1.265	-1.502	-1.724	-1.893	-1.981	-1.977	-1.887

Table 7−93−21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-1.739	-1.574	-1.436	-1.360	-1.360	-1.422	-1.509	-1.572	-1.574	-1.509
10011	100.10	-1.366	-1.211	-1.078	-0.992	-0.969	-0.915	-0.838	-0.678	-0.421	-0.089
10021	100.20	0.266	0.576	0.801	0.923	0.961	0.954	0.943	0.953	0.986	1.026
10031	100.30	1.053	1.053	1.028	0.988	0.943	0.895	0.853	0.739	0.600	0.417
10041	100.40	0.205	-0.004	-0.182	-0.306	-0.375	-0.401	-0.405	-0.405	-0.413	-0.430
10051	100.50	-0.450	-0.466	-0.476	-0.472	-0.465	-0.455	-0.446	-0.444	-0.454	-0.482
10061	100.60	-0.533	-0.609	-0.704	-0.811	-0.926	-1.042	-1.173	-1.326	-1.505	-1.703
10071	100.70	-1.896	-2.043	-2.116	-2.096	-1.992	-1.861	-1.691	-1.590	-1.561	-1.601
10081	100.80	-1.682	-1.767	-1.825	-1.843	-1.829	-1.806	-1.791	-1.796	-1.818	-1.866
10091	100.90	-1.868	-1.882	-1.890	-1.901	-1.919	-1.939	-1.948	-1.929	-1.874	-1.781
10101	101.00	-1.662	-1.534	-1.414	-1.311	-1.221	-1.135	-1.043	-0.935	-0.808	-0.663
10111	101.10	-0.507	-0.346	-0.187	-0.043	0.086	0.183	0.249	0.287	0.306	0.314
10121	101.20	0.326	0.341	0.354	0.354	0.333	0.288	0.230	0.175	0.142	0.147
10131	101.30	0.192	0.272	0.378	0.498	0.624	0.750	0.870	0.977	1.062	1.120
10141	101.40	1.155	1.182	1.222	1.290	1.390	1.504	1.602	1.651	1.633	1.557
10151	101.50	1.460	1.391	1.391	1.474	1.620	1.784	1.915	1.982	1.987	1.962
10161	101.60	1.955	2.003	2.115	2.270	2.424	2.539	2.595	2.606	2.604	2.627
10171	101.70	2.692	2.789	2.883	2.928	2.894	2.776	2.600	2.409	2.244	2.129
10181	101.80	2.064	2.032	2.008	1.972	1.922	1.866	1.812	1.771	1.742	1.715
10191	101.90	1.679	1.631	1.571	1.508	1.448	1.395	1.344	1.291	1.230	1.163
10201	102.00	1.096	1.035	0.981	0.928	0.864	0.779	0.673	0.554	0.440	0.348
10211	102.10	0.281	0.232	0.180	0.102	-0.010	-0.150	-0.291	-0.401	-0.457	-0.451
10221	102.20	-0.400	-0.330	-0.271	-0.239	-0.229	-0.227	-0.211	-0.167	-0.096	-0.008
10231	102.30	0.079	0.153	0.206	0.240	0.253	0.246	0.216	0.156	0.081	0.007
10241	102.40	-0.039	-0.037	0.012	0.086	0.134	0.113	-0.007	-0.221	-0.485	-0.738
10251	102.50	-0.924	-1.020	-1.047	-1.041	-1.032	-1.311	-1.609	-1.990	-2.386	-2.725
10261	102.60	-2.953	-3.057	-3.058	-2.997	-2.922	-2.864	-2.836	-2.830	-2.831	-2.820
10271	102.70	-2.784	-2.715	-2.612	-2.479	-2.326	-2.170	-2.027	-1.911	-1.819	-1.736
10281	102.80	-1.636	-1.495	-1.302	-1.074	-0.846	-0.665	-0.559	-0.532	-0.569	-0.556
10291	102.90	-0.501	-0.369	-0.148	0.084	0.269	0.360	0.345	0.253	0.145	0.081
10301	103.00	0.096	0.190	0.326	0.453	0.526	0.526	0.462	0.365	0.269	0.202
10311	103.10	0.174	0.180	0.205	0.233	0.250	0.248	0.221	0.168	0.090	-0.008
10321	103.20	-0.117	-0.231	-0.348	-0.473	-0.611	-0.747	-0.928	-1.070	-1.158	-1.162
10331	103.30	-1.074	-0.917	-0.744	-0.620	-0.597	-0.689	-0.867	-1.068	-1.221	-1.276
10341	103.40	-1.227	-1.107	-0.977	-0.890	-0.871	-0.903	-0.941	-0.933	-0.847	-0.686
10351	103.50	-0.483	-0.286	-0.129	-0.020	0.064	0.165	0.321	0.548	0.832	1.137
10361	103.60	1.419	1.666	1.806	1.910	1.979	2.033	2.082	2.122	2.142	2.136
10371	103.70	2.104	2.061	2.028	2.021	2.048	2.104	2.171	2.227	2.252	2.237
10381	103.80	2.181	2.093	1.987	1.877	1.771	1.674	1.586	1.503	1.421	1.333
10391	103.90	1.236	1.125	1.000	0.862	0.713	0.561	0.411	0.271	0.145	0.034
10401	104.00	-0.061	-0.147	-0.226	-0.303	-0.380	-0.459	-0.538	-0.619	-0.701	-0.787
10411	104.10	-0.877	-0.971	-1.066	-1.159	-1.245	-1.324	-1.400	-1.476	-1.560	-1.653
10421	104.20	-1.753	-1.853	-1.945	-2.024	-2.092	-2.157	-2.231	-2.324	-2.436	-2.556
10431	104.30	-2.665	-2.744	-2.778	-2.765	-2.715	-2.646	-2.577	-2.519	-2.478	-2.451
10441	104.40	-2.434	-2.422	-2.415	-2.414	-2.414	-2.407	-2.378	-2.312	-2.198	-2.040
10451	104.50	-1.851	-1.652	-1.464	-1.302	-1.169	-1.055	-0.946	-0.830	-0.701	-0.558
10461	104.60	-0.410	-0.262	-0.121	0.013	0.141	0.267	0.395	0.525	0.659	0.800
10471	104.70	0.947	1.099	1.247	1.381	1.488	1.558	1.593	1.602	1.604	1.618
10481	104.80	1.657	1.720	1.799	1.876	1.939	1.984	2.020	2.061	2.117	2.191
10491	104.90	2.272	2.339	2.373	2.362	2.308	2.229	2.146	2.082	2.044	2.032

Table 7−93−22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	2.031	2.026	2.009	1.977	1.936	1.898	1.867	1.848	1.834	1.819
10511	105.10	1.798	1.769	1.735	1.703	1.675	1.653	1.635	1.617	1.595	1.568
10521	105.20	1.538	1.508	1.481	1.458	1.438	1.418	1.396	1.370	1.342	1.314
10531	105.30	1.287	1.264	1.242	1.221	1.198	1.174	1.147	1.120	1.094	1.070
10541	105.40	1.047	1.025	1.002	0.979	0.953	0.927	0.901	0.876	0.852	0.829
10551	105.50	0.807	0.784	0.760	0.734	0.707	0.681	0.656	0.636	0.612	0.590
10561	105.60	0.566	0.540	0.513	0.485	0.460	0.438	0.417	0.397	0.374	0.346
10571	105.70	0.316	0.286	0.260	0.240	0.225	0.209	0.187	0.151	0.101	0.036
10581	105.80	-0.035	-0.107	-0.172	-0.228	-0.277	-0.324	-0.373	-0.426	-0.482	-0.540
10591	105.90	-0.596	-0.649	-0.700	-0.751	-0.804	-0.860	-0.917	-0.973	-1.027	-1.078
10601	106.00	-1.129	-1.181	-1.237	-1.295	-1.353	-1.408	-1.460	-1.510	-1.560	-1.613
10611	106.10	-1.671	-1.733	-1.793	-1.848	-1.898	-1.943	-1.990	-2.044	-2.108	-2.178
10621	106.20	-2.247	-2.304	-2.338	-2.348	-2.337	-2.315	-2.293	-2.280	-2.279	-2.288
10631	106.30	-2.302	-2.315	-2.325	-2.331	-2.335	-2.339	-2.345	-2.351	-2.356	-2.361
10641	106.40	-2.366	-2.374	-2.384	-2.396	-2.407	-2.412	-2.412	-2.408	-2.407	-2.415
10651	106.50	-2.436	-2.465	-2.491	-2.498	-2.471	-2.401	-2.293	-2.159	-2.018	-1.890
10661	106.60	-1.785	-1.704	-1.640	-1.579	-1.509	-1.427	-1.332	-1.233	-1.137	-1.050
10671	106.70	-0.972	-0.899	-0.826	-0.746	-0.658	-0.566	-0.473	-0.384	-0.302	-0.225
10681	106.80	-0.151	-0.073	0.010	0.099	0.191	0.283	0.369	0.448	0.520	0.592
10691	106.90	0.669	0.756	0.853	0.955	1.052	1.133	1.189	1.215	1.215	1.198
10701	107.00	1.179	1.168	1.174	1.195	1.225	1.257	1.283	1.301	1.311	1.320
10711	107.10	1.333	1.350	1.372	1.396	1.417	1.435	1.448	1.461	1.476	1.494
10721	107.20	1.515	1.536	1.555	1.571	1.585	1.599	1.615	1.634	1.655	1.675
10731	107.30	1.692	1.707	1.721	1.736	1.753	1.773	1.793	1.813	1.829	1.843
10741	107.40	1.857	1.872	1.890	1.910	1.931	1.950	1.966	1.979	1.992	2.007
10751	107.50	2.025	2.047	2.068	2.087	2.102	2.114	2.126	2.141	2.161	2.184
10761	107.60	2.206	2.225	2.239	2.249	2.260	2.273	2.286	2.291	2.276	2.227
10771	107.70	2.138	2.008	1.869	1.676	1.509	1.360	1.233	1.124	1.021	0.913
10781	107.80	0.790	0.648	0.486	0.307	0.117	-0.079	-0.273	-0.458	-0.628	-0.777
10791	107.90	-0.906	-1.023	-1.138	-1.262	-1.399	-1.543	-1.679	-1.785	-1.849	-1.872
10801	108.00	-1.875	-1.895	-1.969	-2.121	-2.349	-2.618	-2.874	-3.056	-3.124	-3.068
10811	108.10	-2.914	-2.714	-2.519	-2.366	-2.261	-2.181	-2.089	-1.953	-1.765	-1.540
10821	108.20	-1.314	-1.122	-0.984	-0.895	-0.826	-0.749	-0.634	-0.480	-0.309	-0.151
10831	108.30	-0.036	0.030	0.062	0.092	0.154	0.267	0.423	0.593	0.739	0.824
10841	108.40	0.834	0.778	0.682	0.580	0.501	0.463	0.467	0.502	0.554	0.610
10851	108.50	0.659	0.699	0.729	0.756	0.785	0.826	0.882	0.951	1.026	1.070
10861	108.60	1.083	1.047	0.962	0.845	0.723	0.621	0.551	0.509	0.478	0.434
10871	108.70	0.366	0.274	0.175	0.092	0.037	0.012	-0.002	-0.027	-0.080	-0.161
10881	108.80	-0.254	-0.333	-0.383	-0.406	-0.423	-0.466	-0.548	-0.674	-0.813	-0.926
10891	108.90	-0.979	-0.970	-0.927	-0.900	-0.937	-1.055	-1.231	-1.406	-1.513	-1.508
10901	109.00	-1.395	-1.223	-1.088	-0.997	-1.033	-1.166	-1.264	-1.306	-1.222	-1.016
10911	109.10	-0.751	-0.520	-0.607	-0.453	-0.637	-0.888	-1.113	-1.240	-1.239	-1.137
10921	109.20	-0.992	-0.872	-0.815	-0.822	-0.854	-0.859	-0.794	-0.651	-0.457	-0.265
10931	109.30	-0.122	-0.050	-0.033	-0.021	0.042	0.197	0.442	0.732	0.994	1.156
10941	109.40	1.179	1.072	0.896	0.735	0.581	0.710	0.861	1.049	1.194	1.232
10951	109.50	1.146	0.969	0.774	0.638	0.610	0.694	0.848	1.003	1.096	1.095
10961	109.60	1.011	0.887	0.783	0.765	0.787	0.892	1.015	1.111	1.150	1.126
10971	109.70	1.058	0.976	0.907	0.863	0.837	0.813	0.771	0.698	0.597	0.479
10981	109.80	0.360	0.251	0.152	0.055	-0.052	-0.179	-0.322	-0.470	-0.600	-0.695
10991	109.90	-0.745	-0.754	-0.760	-0.723	-0.716	-0.719	-0.719	-0.695	-0.632	-0.533

Table 7−93−23 TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	-0.418	-0.326	-0.294	-0.341	-0.462	-0.622	-0.774	-0.876	-0.910	-0.889
11011	110.10	-0.854	-0.851	-0.913	-1.043	-1.212	-1.370	-1.470	-1.485	-1.421	-1.308
11021	110.20	-1.193	-1.111	-1.079	-1.088	-1.113	-1.128	-1.117	-1.080	-1.032	-0.990
11031	110.30	-0.967	-0.961	-0.964	-0.961	-0.965	-0.915	-0.878	-0.866	-0.825	-0.815
11041	110.40	-0.810	-0.801	-0.783	-0.756	-0.725	-0.697	-0.678	-0.665	-0.655	-0.643
11051	110.50	-0.624	-0.599	-0.571	-0.546	-0.527	-0.512	-0.499	-0.484	-0.466	-0.441
11061	110.60	-0.416	-0.393	-0.373	-0.356	-0.340	-0.322	-0.302	-0.280	-0.259	-0.239
11071	110.70	-0.219	-0.198	-0.176	-0.155	-0.132	-0.116	-0.105	-0.094	-0.075	-0.056
11081	110.80	0.031	0.126	0.245	0.372	0.491	0.592	0.672	0.735	0.796	0.865
11091	110.90	0.949	1.048	1.151	1.248	1.332	1.403	1.469	1.540	1.624	1.722
11101	111.00	1.827	1.927	2.013	2.082	2.142	2.207	2.290	2.398	2.522	2.662
11111	111.10	2.731	2.768	2.745	2.669	2.564	2.457	2.372	2.320	2.296	2.286
11121	111.20	2.275	2.251	2.212	2.165	2.118	2.079	2.049	2.024	1.998	1.966
11131	111.30	1.928	1.890	1.856	1.823	1.794	1.766	1.729	1.690	1.653	1.623
11141	111.40	1.603	1.588	1.563	1.511	1.421	1.289	1.128	0.959	0.804	0.678
11151	111.50	0.582	0.501	0.419	0.320	0.200	0.068	-0.062	-0.178	-0.275	-0.361
11161	111.60	-0.449	-0.553	-0.677	-0.813	-0.943	-1.054	-1.136	-1.192	-1.237	-1.284
11171	111.70	-1.342	-1.412	-1.485	-1.551	-1.607	-1.659	-1.718	-1.797	-1.893	-1.994
11181	111.80	-2.072	-2.104	-2.074	-1.990	-1.878	-1.771	-1.698	-1.663	-1.669	-1.618
11191	111.90	-1.535	-1.378	-1.155	-0.902	-0.668	-0.499	-0.420	-0.427	-0.491	-0.573
11201	112.00	-0.637	-0.666	-0.655	-0.626	-0.590	-0.567	-0.558	-0.558	-0.557	-0.556
11211	112.10	-0.537	-0.522	-0.509	-0.500	-0.492	-0.479	-0.460	-0.438	-0.423	-0.429
11221	112.20	-0.436	-0.535	-0.628	-0.728	-0.820	-0.891	-0.940	-0.975	-1.006	-1.047
11231	112.30	-1.101	-1.166	-1.235	-1.300	-1.356	-1.405	-1.450	-1.493	-1.535	-1.571
11241	112.40	-1.595	-1.603	-1.596	-1.584	-1.576	-1.584	-1.611	-1.651	-1.692	-1.723
11251	112.50	-1.735	-1.730	-1.718	-1.716	-1.736	-1.781	-1.840	-1.892	-1.908	-1.870
11261	112.60	-1.769	-1.615	-1.430	-1.241	-1.072	-0.935	-0.829	-0.742	-0.656	-0.558
11271	112.70	-0.444	-0.316	-0.185	-0.060	0.055	0.159	0.259	0.361	0.472	0.591
11281	112.80	0.716	0.841	0.961	1.073	1.177	1.269	1.348	1.412	1.459	1.493
11291	112.90	1.524	1.561	1.617	1.695	1.790	1.885	1.961	2.001	1.998	1.961
11301	113.00	1.908	1.860	1.834	1.834	1.851	1.870	1.877	1.866	1.838	1.814
11311	113.10	1.805	1.818	1.846	1.871	1.872	1.829	1.739	1.610	1.463	1.317
11321	113.20	1.190	1.085	0.997	0.916	0.832	0.740	0.641	0.541	0.441	0.345
11331	113.30	0.250	0.156	0.055	-0.046	-0.144	-0.238	-0.328	-0.419	-0.516	-0.620
11341	113.40	-0.730	-0.838	-0.938	-1.025	-1.104	-1.185	-1.282	-1.401	-1.537	-1.671
11351	113.50	-1.775	-1.822	-1.799	-1.710	-1.580	-1.442	-1.328	-1.256	-1.223	-1.214
11361	113.60	-1.206	-1.179	-1.129	-1.062	-0.994	-0.937	-0.898	-0.872	-0.847	-0.812
11371	113.70	-0.763	-0.705	-0.667	-0.599	-0.566	-0.544	-0.523	-0.492	-0.449	-0.396
11381	113.80	-0.342	-0.298	-0.266	-0.244	-0.223	-0.192	-0.148	-0.093	-0.038	0.007
11391	113.90	0.035	0.048	0.058	0.078	0.124	0.199	0.304	0.430	0.566	0.705
11401	114.00	0.840	0.968	1.087	1.195	1.291	1.379	1.465	1.559	1.671	1.801
11411	114.10	1.942	2.076	2.182	2.243	2.254	2.224	2.172	2.122	2.091	2.085
11421	114.20	2.098	2.117	2.132	2.139	2.138	2.138	2.142	2.150	2.158	2.159
11431	114.30	2.153	2.144	2.142	2.153	2.178	2.206	2.216	2.190	2.116	2.000
11441	114.40	1.859	1.719	1.599	1.508	1.439	1.377	1.306	1.218	1.119	1.020
11451	114.50	0.932	0.857	0.789	0.715	0.625	0.520	0.410	0.312	0.238	0.187
11461	114.60	0.142	0.076	-0.033	-0.192	-0.382	-0.565	-0.698	-0.751	-0.718	-0.622
11471	114.70	-0.508	-0.417	-0.380	-0.398	-0.452	-0.510	-0.542	-0.538	-0.505	-0.465
11481	114.80	-0.439	-0.440	-0.465	-0.501	-0.528	-0.532	-0.513	-0.481	-0.452	-0.443
11491	114.90	-0.460	-0.502	-0.563	-0.631	-0.701	-0.770	-0.837	-0.903	-0.968	-1.029

Table 7−93−24 TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1387 101-GR-1-87 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 53.388 (GAL) T= 11.75 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	-1.082	-1.128	-1.171	-1.216	-1.267	-1.328	-1.395	-1.461	-1.520	-1.570
11511	115.10	-1.612	-1.654	-1.702	-1.761	-1.828	-1.896	-1.957	-2.008	-2.049	-2.088
11521	115.20	-2.133	-2.190	-2.259	-2.330	-2.394	-2.445	-2.482	-2.515	-2.556	-2.612
11531	115.30	-2.685	-2.765	-2.835	-2.885	-2.913	-2.930	-2.957	-3.013	-3.104	-3.218
11541	115.40	-3.322	-3.374	-3.340	-3.205	-2.981	-2.703	-2.417	-2.161	-1.956	-1.799
11551	115.50	-1.670	-1.567	-1.414	-1.270	-1.129	-1.008	-0.919	-0.859	-0.812	-0.755
11561	115.60	-0.670	-0.553	-0.415	-0.276	-0.155	-0.063	0.008	0.074	0.155	0.264
11571	115.70	0.396	0.536	0.662	0.759	0.829	0.888	0.960	1.067	1.212	1.378
11581	115.80	1.531	1.634	1.660	1.601	1.475	1.315	1.159	1.032	0.943	0.887
11591	115.90	0.846	0.803	0.749	0.683	0.610	0.538	0.469	0.403	0.338	0.271
11601	116.00	0.205	0.141	0.083	0.029	-0.027	-0.092	-0.169	-0.256	-0.340	-0.404
11611	116.10	-0.433	-0.422	-0.376	-0.310	-0.243	-0.190	-0.157	-0.142	-0.134	-0.124
11621	116.20	-0.108	-0.086	-0.062	-0.041	-0.020	0.001	0.027	0.057	0.087	0.109
11631	116.30	0.119	0.119	0.121	0.141	0.198	0.299	0.440	0.606	0.772	0.924
11641	116.40	1.052	1.159	1.256	1.355	1.462	1.578	1.699	1.818	1.933	2.046
11651	116.50	2.162	2.280	2.400	2.516	2.624	2.726	2.828	2.942	3.075	3.223
11661	116.60	3.371	3.491	3.555	3.545	3.465	3.336	3.196	3.079	3.006	2.979
11671	116.70	2.982	2.988	2.974	2.930	2.865	2.793	2.734	2.698	2.684	2.678
11681	116.80	2.662	2.622	2.552	2.454	2.340	2.221	2.106	2.000	1.903	1.812
11691	116.90	1.725	1.638	1.551	1.462	1.371	1.277	1.183	1.088	0.996	0.907
11701	117.00	0.820	0.733	0.644	0.551	0.454	0.358	0.266	0.179	0.095	0.011
11711	117.10	-0.078	-0.173	-0.274	-0.374	-0.466	-0.548	-0.624	-0.701	-0.789	-0.893
11721	117.20	-1.010	-1.124	-1.218	-1.274	-1.282	-1.250	-1.193	-1.133	-1.089	-1.072
11731	117.30	-1.077	-1.094	-1.110	-1.116	-1.109	-1.095	-1.082	-1.076	-1.074	-1.077
11741	117.40	-1.078	-1.076	-1.070	-1.064	-1.060	-1.059	-1.058	-1.054	-1.046	-1.032
11751	117.50	-1.024	-1.032	-1.062	-1.116	-1.180	-1.249	-1.310	-1.356	-1.389	-1.415
11761	117.60	-1.444	-1.479	-1.523	-1.569	-1.614	-1.653	-1.688	-1.721	-1.758	-1.799
11771	117.70	-1.843	-1.885	-1.923	-1.957	-1.990	-2.026	-2.069	-2.115	-2.161	-2.200
11781	117.80	-2.232	-2.259	-2.289	-2.327	-2.377	-2.432	-2.482	-2.519	-2.540	-2.553
11791	117.90	-2.572	-2.612	-2.680	-2.764	-2.840	-2.876	-2.846	-2.741	-2.573	-2.367
11801	118.00	-2.157	-1.968	-1.813	-1.686	-1.580	-1.478	-1.376	-1.280	-1.200	-1.145
11811	118.10	-1.117	-1.106	-1.099	-1.078	-1.036	-0.972	-0.896	-0.821	-0.757	-0.708
11821	118.20	-0.671	-0.637	-0.586	-0.544	-0.482	-0.415	-0.350	-0.293	-0.247	-0.207
11831	118.30	-0.168	-0.122	-0.066	0.001	0.072	0.139	0.192	0.225	0.236	0.231
11841	118.40	0.219	0.209	0.208	0.218	0.236	0.255	0.272	0.283	0.292	0.301
11851	118.50	0.313	0.329	0.346	0.363	0.376	0.385	0.393	0.404	0.419	0.437
11861	118.60	0.455	0.471	0.483	0.495	0.512	0.538	0.574	0.616	0.658	0.694
11871	118.70	0.720	0.738	0.753	0.774	0.803	0.840	0.879	0.915	0.944	0.965
11881	118.80	0.983	1.005	1.033	1.069	1.108	1.146	1.177	1.201	1.222	1.244
11891	118.90	1.271	1.305	1.344	1.382	1.417	1.445	1.469	1.491	1.516	1.548
11901	119.00	1.585	1.626	1.666	1.701	1.727	1.746	1.766	1.792	1.831	1.883
11911	119.10	1.938	1.981	1.995	1.967	1.900	1.808	1.714	1.640	1.597	1.581
11921	119.20	1.575	1.559	1.520	1.458	1.390	1.335	1.304	1.295	1.291	1.271
11931	119.30	1.224	1.153	1.078	1.023	1.000	1.005	1.014	0.998	0.944	0.859
11941	119.40	0.771	0.712	0.699	0.722	0.746	0.736	0.672	0.569	0.467	0.412
11951	119.50	0.428	0.500	0.579	0.610	0.563	0.452	0.332	0.263	0.285	0.374
11961	119.60	0.476	0.518	0.459	0.318	0.166	0.080	0.111	0.239	0.386	0.449
11971	119.70	0.380	0.199	-0.004	-0.118	-0.079	0.088	0.282	0.386	0.345	0.210
11981	119.80	0.130	0.269	0.701	1.349	1.992	2.390	2.378	2.018	1.581	1.429
11991	119.90	1.833	2.792	3.983	4.851	4.844	3.665	1.442	-1.283	-3.753	-5.285

Table 7—94—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1388 101-GR-1-87 U-D (U-O) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-32.741	-25.639	-12.953	0.181	9.717	13.412	11.639	6.714	1.537	-2.294
11	0.10	-4.086	-4.633	-4.749	-4.526	-3.224	0.023	5.170	10.664	13.796	11.996
21	0.20	4.378	-7.321	-19.141	-26.528	-26.455	-18.940	-7.067	4.561	12.065	14.386
31	0.30	13.514	15.277	16.979	25.336	35.864	44.145	46.295	41.294	31.787	22.630
41	0.40	19.131	22.285	29.559	35.034	32.653	19.623	-1.663	-24.334	-40.174	-43.661
51	0.50	-36.837	-19.447	-6.147	-2.127	-9.347	-23.306	-35.455	-37.013	-24.118	0.119
61	0.60	26.626	44.640	45.816	29.908	3.229	-23.317	-39.385	-39.737	-26.275	-6.607
71	0.70	9.484	15.372	9.756	-2.863	-14.872	-19.486	-13.983	-0.815	13.828	23.085
81	0.80	22.589	12.256	-3.968	-20.073	-30.586	-32.582	-26.364	-14.761	-1.634	9.612
91	0.90	16.893	19.566	18.038	13.281	6.543	-0.735	-6.975	-10.696	-10.936	-7.705
101	1.00	-2.135	3.797	8.006	9.114	6.980	2.684	-2.044	-5.662	-7.374	-7.509
111	1.10	-7.001	-6.859	-7.599	-9.023	-10.409	-10.927	-10.020	-7.550	-3.693	1.263
121	1.20	7.028	13.226	19.205	23.936	26.181	24.952	20.049	12.382	3.825	-3.412
131	1.30	-7.637	-8.343	-6.356	-3.359	-1.046	-0.310	-0.923	-1.790	-1.674	0.053
141	1.40	3.029	6.080	7.836	7.412	4.787	0.698	-3.851	-8.123	-11.916	-15.402
151	1.50	-18.700	-21.474	-22.889	-21.990	-18.313	-12.362	-5.608	0.062	3.207	3.555
161	1.60	2.190	1.656	1.987	5.768	11.667	17.587	21.114	20.353	14.790	5.441
171	1.70	-5.557	-15.692	-22.788	-25.457	-23.220	-16.448	-6.261	5.563	16.738	24.840
181	1.80	27.922	25.227	17.669	7.744	-1.236	-6.379	-6.397	-2.163	3.674	7.903
191	1.90	8.249	4.428	-1.769	-7.611	-9.913	-8.329	-3.771	1.230	4.086	3.488
201	2.00	0.025	-4.251	-7.046	-7.147	-5.106	-2.673	-2.621	-5.345	-10.109	-14.361
211	2.10	-15.228	-11.122	-2.786	6.820	13.820	15.287	10.742	2.490	-5.411	-9.084
221	2.20	-6.750	0.571	9.206	14.974	15.060	9.456	0.986	-6.067	-8.035	-3.688
231	2.30	5.131	14.336	19.456	17.732	9.376	-2.594	-13.709	-20.056	-19.931	-14.407
241	2.40	-6.636	-0.257	2.268	0.617	-3.527	-7.562	-9.405	-8.515	-6.034	-3.986
251	2.50	-4.014	-6.320	-9.401	-10.727	-8.046	-0.670	9.961	20.597	27.673	28.677
261	2.60	25.369	13.909	3.945	-2.935	-4.691	-1.593	4.073	9.154	11.113	9.185
271	2.70	4.279	-1.003	-4.296	-4.295	-1.395	2.585	5.360	5.328	2.356	-2.157
281	2.80	-5.947	-6.957	-4.300	1.319	7.905	13.033	14.860	12.856	7.940	2.007
291	2.90	-2.915	-5.487	-5.522	-3.924	-2.171	-1.622	-2.942	-5.893	-9.528	-12.671
301	3.00	-14.427	-14.505	-13.230	-11.283	-9.320	-7.676	-6.289	-4.859	-3.138	-1.186
311	3.10	0.554	1.416	0.823	-1.397	-4.843	-8.625	-11.657	-13.031	-12.317	-9.651
321	3.20	-5.619	-0.989	3.541	7.487	10.565	12.573	13.287	12.469	9.947	5.902
331	3.30	0.903	-4.079	-7.921	-9.716	-9.109	-6.472	-2.794	0.662	2.830	3.232
341	3.40	2.160	0.549	-0.379	0.407	3.333	8.017	13.351	17.835	20.068	19.235
351	3.50	15.414	9.599	3.391	-1.538	-4.052	-3.989	-2.230	-0.355	0.034	-1.949
361	3.60	-5.981	-10.543	-13.472	-12.876	-8.918	0.219	9.524	16.989	20.232	18.348
371	3.70	12.259	4.312	-2.706	-6.696	-7.021	-4.589	-1.250	1.174	1.749	0.765
381	3.80	-0.583	-0.970	0.252	2.665	4.896	5.521	3.712	-0.157	-4.615	-7.773
391	3.90	-8.253	-5.890	-1.866	1.942	3.722	2.805	-0.071	-3.110	-4.388	-2.893
401	4.00	0.860	4.947	6.893	4.870	-1.321	-9.971	-18.049	-22.426	-21.193	-14.508
411	4.10	-4.572	5.241	11.724	13.085	9.560	3.191	-3.118	-6.803	-6.607	-2.913
421	4.20	2.613	7.852	11.130	11.788	10.238	7.544	4.803	2.631	0.984	-0.648
431	4.30	-2.817	-5.709	-8.956	-11.762	-13.255	-12.899	-10.758	-7.486	-4.077	-1.468
441	4.40	-0.196	-0.231	-1.089	-2.078	-2.641	-2.579	-2.087	-1.592	-1.471	-1.809
451	4.50	-2.290	-2.308	-1.242	1.225	4.873	8.937	12.322	13.987	13.321	10.387
461	4.60	5.909	1.029	-3.069	-5.524	-6.021	-4.809	-2.554	-0.102	1.765	2.411
471	4.70	1.648	-0.399	-3.184	-5.823	-7.292	-6.743	-3.889	0.732	5.755	9.382
481	4.80	10.073	7.284	1.909	-3.877	-7.396	-6.608	-1.153	7.288	15.499	20.012
491	4.90	18.613	11.409	0.888	-9.075	-14.887	-14.795	-9.623	-2.313	3.505	5.229

Table 7—94—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1388 101-GR-1-87 U-D (U-O) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.460	-2.939	-7.891	-9.733	-7.574	-2.716	2.072	4.032	1.866	-3.587
511	5.10	-9.793	-13.832	-13.881	-10.088	-4.398	0.555	2.884	2.426	0.745	0.181
521	5.20	2.431	7.492	13.515	17.691	17.706	13.000	5.463	-2.771	-7.763	-8.220
531	5.30	-4.724	0.341	4.037	4.345	1.109	-4.010	-8.515	-10.437	-9.338	-6.443
541	5.40	-3.850	-3.265	-4.982	-7.664	-9.059	-7.280	-1.957	5.379	11.910	14.871
551	5.50	12.928	6.900	-0.558	-6.182	-7.618	-4.505	1.422	7.222	10.194	9.141
561	5.60	4.856	-0.388	-4.039	-4.531	-1.995	1.914	4.933	5.353	2.826	-1.557
571	5.70	-5.901	-8.472	-8.480	-6.300	-3.077	-0.015	2.239	3.751	4.984	6.238
581	5.80	7.251	7.246	5.433	1.672	-3.135	-7.216	-8.682	-6.490	-1.124	5.429
591	5.90	10.463	11.762	8.648	2.327	-4.657	-9.616	-10.962	-8.889	-5.151	-2.052
601	6.00	-1.195	-2.636	-4.881	-5.747	-3.601	1.656	8.405	14.028	16.185	13.971
611	6.10	8.388	1.856	-2.960	-4.425	-2.653	0.686	3.336	3.718	1.757	-1.099
621	6.20	-2.711	-1.478	2.693	8.205	12.480	13.235	9.653	2.858	-4.564	-9.780
631	6.30	-11.046	-8.515	-4.100	-0.476	0.282	-2.275	-6.776	-10.771	-12.011	-9.609
641	6.40	-4.689	1.101	6.755	5.137	2.640	-0.887	-3.171	-2.784	0.054	3.563
651	6.50	5.371	3.844	-0.921	-7.000	-11.526	-12.132	-8.193	-1.216	5.867	10.150
661	6.60	10.216	6.829	2.490	0.065	1.203	5.399	10.213	12.555	10.382	3.876
671	6.70	-4.520	-11.284	-13.595	-10.785	-4.670	1.418	4.408	3.119	-1.144	-5.355
681	6.80	-6.501	-3.325	2.670	8.847	11.185	8.218	1.096	-6.648	-10.872	-9.021
691	6.90	-1.594	7.938	14.778	15.200	8.479	-2.656	-13.209	-18.718	-16.656	-8.343
701	7.00	2.198	10.191	12.441	8.779	1.922	-4.092	-6.041	-3.114	2.827	8.368
711	7.10	10.399	7.703	1.487	-5.561	-9.808	-10.162	-6.758	-1.546	5.081	5.542
721	7.20	5.724	4.750	4.095	4.601	5.980	7.070	6.623	4.162	0.357	-3.276
731	7.30	-5.190	-4.653	-2.142	0.923	2.953	3.027	1.322	-1.084	-2.893	-3.355
741	7.40	-2.671	-1.819	-1.918	-3.519	-6.233	-8.921	-10.338	-9.841	-7.764	-5.226
751	7.50	-3.681	-3.178	-3.971	-4.704	-4.103	-1.588	2.261	5.862	7.385	5.716
761	7.60	1.125	-4.728	-9.496	-11.223	-9.277	-4.655	0.478	3.821	4.014	1.266
771	7.70	-2.781	-5.860	-6.161	-3.174	2.093	7.593	11.151	11.379	8.184	2.686
781	7.80	-5.346	-8.223	-10.934	-11.330	-9.957	-7.675	-5.284	-3.320	-2.038	-1.490
791	7.90	-1.591	-2.126	-2.738	-2.968	-2.425	-1.005	0.933	2.618	3.171	2.075
801	8.00	-0.423	-3.235	-4.780	-3.679	0.533	7.029	13.890	18.857	20.322	18.068
811	8.10	13.613	8.615	5.820	6.036	8.638	11.672	12.822	10.589	5.102	-1.850
821	8.20	-7.586	-9.770	-7.510	-1.805	4.875	9.689	10.687	7.651	2.134	-3.298
831	8.30	-6.280	-5.737	-2.364	1.706	3.890	2.352	-3.120	-10.935	-18.290	-22.284
841	8.40	-21.078	-14.636	-4.753	5.665	13.622	17.333	16.663	13.052	8.940	6.482
851	8.50	6.686	8.925	11.682	11.946	8.798	1.947	-7.081	-15.750	-21.570	-23.158
861	8.60	-20.787	-16.201	-11.763	-9.362	-9.574	-11.468	-13.125	-12.608	-8.894	-2.366
871	8.70	5.474	12.530	17.174	18.766	17.761	15.318	12.667	10.583	9.190	8.133
881	8.80	6.935	5.309	3.274	1.048	-1.126	-3.086	-4.709	-5.800	-6.046	-5.158
891	8.90	-3.162	-0.660	1.162	0.916	-2.326	-8.385	-15.732	-21.878	-24.322	-21.666
901	9.00	-14.368	-4.593	4.682	10.232	11.675	9.910	7.536	7.307	10.682	16.982
911	9.10	23.612	27.246	25.447	17.910	6.733	-4.430	-11.943	-13.769	-10.179	-3.681
921	9.20	2.385	5.288	6.066	0.220	-5.168	-8.274	-8.100	-4.840	-0.082	4.050
931	9.30	5.900	4.961	1.938	-1.734	-4.640	-5.993	-5.843	-4.858	-3.855	-1.356
941	9.40	-3.406	-3.684	-3.793	-3.537	-3.011	-2.478	-2.138	-1.954	-1.653	-0.915
951	9.50	0.367	1.926	3.170	3.448	2.391	0.156	-2.589	-4.952	-6.238	-6.296
961	9.60	-5.608	-5.052	-5.453	-7.136	-9.713	-12.218	-13.530	-12.881	-10.195	-6.096
971	9.70	-1.586	2.660	5.559	7.928	10.029	12.240	14.463	16.031	15.980	13.556
981	9.80	8.712	2.317	-4.040	-8.599	-10.082	-8.154	-3.697	2.527	8.437	13.150
991	9.90	16.235	17.817	18.246	17.750	16.263	13.527	9.372	3.999	-1.915	-7.371

Table 7--94--3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-11.399	-13.627	-13.478	-12.128	-10.228	-8.563	-7.598	-7.410	-7.803	-8.495
1011	10.10	-9.257	-9.968	-10.450	-10.656	-10.393	-9.621	-8.517	-7.520	-7.196	-7.946
1021	10.20	-9.704	-11.779	-12.998	-12.133	-8.459	-2.185	5.673	12.649	17.507	18.917
1031	10.30	17.029	12.916	8.353	4.922	3.418	3.589	4.614	5.695	3.699	1.529
1041	10.40	-0.967	-2.669	-2.799	-1.347	0.925	2.895	3.710	3.276	2.350	2.175
1051	10.50	3.784	7.395	12.170	16.532	18.882	18.371	15.330	11.103	7.348	5.155
1061	10.60	4.453	4.045	2.298	-1.837	-8.022	-14.412	-18.375	-17.750	-12.045	-2.933
1071	10.70	6.281	12.064	12.283	7.261	-0.187	-6.190	-7.498	-3.205	4.711	12.206
1081	10.80	15.039	10.814	0.231	-13.088	-24.123	-28.660	-25.115	-15.167	-2.897	7.103
1091	10.90	11.756	10.698	6.172	1.673	0.154	2.613	7.760	12.836	15.114	13.291
1101	11.00	8.091	1.828	-2.793	-5.990	-1.675	2.657	6.803	8.993	8.708	6.776
1111	11.10	4.762	4.016	4.893	6.553	7.417	6.022	1.822	-4.475	-11.195	-16.455
1121	11.20	-19.026	-18.850	-17.039	-15.269	-15.065	-16.903	-20.168	-23.351	-24.783	-23.427
1131	11.30	-19.401	-13.979	-9.072	-6.399	-6.696	-9.333	-12.509	-14.000	-12.143	-6.619
1141	11.40	1.136	8.693	13.353	13.487	9.322	2.992	-2.263	-3.468	0.750	9.439
1151	11.50	19.600	27.401	29.811	25.955	17.562	8.150	1.650	0.461	4.448	10.956
1161	11.60	16.016	16.159	10.062	-0.792	-12.678	-21.208	-23.196	-17.991	-7.686	3.838
1171	11.70	12.576	16.010	13.970	8.435	2.428	-1.693	-1.883	0.376	3.599	4.420
1181	11.80	4.671	1.340	-3.487	-8.144	-11.201	-12.018	-10.799	-8.313	-5.390	-2.564
1191	11.90	0.019	2.414	4.611	6.370	7.289	7.063	5.763	3.942	2.474	2.182
1201	12.00	3.431	5.914	8.744	10.823	11.307	9.939	7.099	3.554	0.067	-2.943
1211	12.10	-5.497	-7.896	-10.411	-13.017	-15.328	-16.788	-16.996	-15.979	-14.246	-12.573
1221	12.20	-11.608	-11.526	-11.809	-11.918	-10.806	-8.279	-4.769	-1.297	0.976	1.309
1231	12.30	-0.219	-2.662	-4.568	-4.585	-2.034	2.789	8.728	14.232	17.945	19.175
1241	12.40	18.040	15.285	11.871	8.573	5.764	3.451	1.693	-0.147	-1.288	-1.616
1251	12.50	-0.913	0.719	2.787	4.558	5.395	5.087	4.009	2.999	2.967	4.420
1261	12.60	7.123	10.088	11.936	11.484	8.321	3.089	-2.672	-7.091	-8.694	-7.016
1271	12.70	-2.805	2.262	6.245	7.698	6.215	2.531	-1.826	-5.188	-6.392	-5.175
1281	12.80	-2.169	1.445	4.456	6.061	6.068	4.830	2.985	1.166	-0.191	-0.899
1291	12.90	-0.957	-0.470	0.390	1.377	2.161	2.382	1.777	0.350	-1.541	-3.244
1301	13.00	-4.045	-3.698	-1.684	0.748	2.793	3.511	2.442	-0.164	-3.438	-6.257
1311	13.10	-7.723	-7.521	-5.999	-3.937	-2.137	-1.059	-0.673	-0.596	-0.400	0.073
1321	13.20	0.595	0.675	-0.139	-1.979	-4.540	-7.215	-9.397	-10.757	-11.367	-11.563
1331	13.30	-11.671	-11.746	-11.511	-10.339	-8.577	-5.820	-2.927	-0.739	0.182	-0.066
1341	13.40	-0.652	-0.343	1.885	6.274	12.029	17.581	21.246	21.982	19.864	16.020
1351	13.50	12.053	9.226	7.866	7.152	5.795	2.655	-2.437	-8.462	-13.618	-16.188
1361	13.60	-15.430	-12.031	-7.811	-4.972	-4.940	-7.693	-11.715	-14.689	-14.596	-10.673
1371	13.70	-3.800	3.907	10.069	13.010	12.605	10.031	7.186	5.711	6.245	8.244
1381	13.80	10.400	11.416	10.702	8.643	6.312	4.836	4.743	5.678	6.616	6.452
1391	13.90	4.648	1.574	-1.638	-3.664	-3.673	-1.795	0.894	2.846	2.745	0.091
1401	14.00	-6.613	-10.143	-15.135	-18.674	-20.585	-21.331	-21.585	-21.751	-21.679	-20.743
1411	14.10	-18.213	-13.726	-7.592	-0.779	5.430	9.922	12.160	12.323	11.120	9.421
1421	14.20	7.882	6.754	5.937	5.212	4.693	3.938	3.874	4.565	5.998	7.798
1431	14.30	9.346	10.047	9.599	8.138	6.158	4.276	2.946	2.289	2.108	2.066
1441	14.40	1.921	1.662	1.466	1.542	1.757	1.859	1.190	-0.671	-3.814	-7.710
1451	14.50	-11.342	-13.566	-13.593	-11.376	-7.658	-3.694	-0.721	0.552	0.210	-0.983
1461	14.60	-2.005	-2.099	-1.128	0.413	1.706	2.085	1.403	0.098	-1.066	-1.449
1471	14.70	-0.921	0.061	0.586	-0.069	-2.115	-5.177	-8.309	-10.564	-11.342	-10.824
1481	14.80	-9.660	-8.667	-8.350	-8.666	-9.007	-8.758	-7.529	-5.483	-3.197	-1.250
1491	14.90	0.232	1.804	4.503	9.286	16.387	24.933	33.078	38.661	40.095	37.072

Table 7--94--4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	30.725	23.159	16.531	12.142	9.961	8.803	7.062	3.616	-1.544	-7.284
1511	15.10	-11.892	-13.939	-13.004	-9.893	-6.262	-3.839	-3.643	-5.580	-8.589	-11.235
1521	15.20	-12.424	-11.876	-10.155	-8.261	-7.054	-6.810	-7.140	-7.284	-6.603	-4.982
1531	15.30	-2.926	-1.309	-0.912	-1.994	-4.138	-6.427	-7.865	-7.839	-6.366	-4.035
1541	15.40	-1.705	-0.069	0.841	0.702	0.695	1.154	2.266	3.764	5.059	5.563
1551	15.50	4.911	3.335	1.416	-0.072	-0.520	0.241	1.870	3.659	4.851	4.962
1561	15.60	3.985	2.367	0.786	-0.175	-0.301	0.168	0.675	0.447	-0.203	-1.710
1571	15.70	-3.342	-4.481	-4.776	-4.370	-3.873	-4.064	-5.457	-7.945	-10.716	-12.527
1581	15.80	-12.214	-9.237	-3.975	2.360	8.182	12.161	13.717	13.189	11.583	10.052
1591	15.90	9.365	9.609	10.262	10.550	9.907	8.267	6.079	4.027	2.660	2.114
1601	16.00	2.081	2.027	1.507	0.401	-1.056	-2.468	-3.562	-4.284	-4.972	-5.958
1611	16.10	-7.396	-9.089	-10.557	-11.298	-11.102	-10.216	-9.254	-8.872	-9.374	-10.484
1621	16.20	-11.427	-11.295	-9.544	-6.332	-2.529	0.460	2.265	2.052	0.688	-0.539
1631	16.30	-0.282	2.225	6.808	12.617	17.572	20.983	22.043	20.984	18.654	16.065
1641	16.40	13.941	12.495	11.491	10.524	9.322	7.905	6.523	5.445	4.738	4.196
1651	16.50	3.452	2.222	0.526	-1.266	-2.592	-3.008	-2.461	-1.395	-0.589	-0.811
1661	16.60	-2.467	-5.288	-8.594	-11.400	-12.927	-12.900	-11.623	-9.793	-8.149	-7.140
1671	16.70	-6.762	-6.638	-6.279	-5.376	-3.975	-2.440	-1.251	-0.727	-0.838	-1.212
1681	16.80	-1.310	-0.706	0.688	2.552	4.294	5.302	5.217	4.075	2.278	0.407
1691	16.90	-1.027	-1.773	-1.888	-1.645	-1.347	-1.173	-1.096	-0.937	-0.495	0.329
1701	17.00	1.467	2.729	3.909	4.899	5.738	6.556	7.465	8.430	9.231	9.527
1711	17.10	9.008	7.560	5.355	2.808	0.412	-1.478	-2.801	-3.808	-4.923	-6.507
1721	17.20	-8.642	-11.038	-13.119	-14.261	-14.058	-12.516	-10.056	-7.344	-5.015	-3.421
1731	17.30	-2.524	-1.965	-1.286	-0.171	1.384	3.074	4.430	5.046	4.754	3.685
1741	17.40	2.187	0.645	-0.685	-1.758	-2.708	-3.712	-4.652	-6.038	-7.031	-7.567
1751	17.50	-7.487	-6.832	-5.856	-4.824	-4.075	-3.705	-3.631	-3.629	-3.453	-2.953
1761	17.60	-2.149	-1.227	-0.462	-0.111	-0.311	-1.020	-2.024	-2.990	-3.558	-3.449
1771	17.70	-2.550	-0.962	1.016	2.961	4.459	5.244	5.296	4.862	4.370	4.272
1781	17.80	4.856	6.227	7.788	9.350	10.320	10.375	9.474	7.630	5.789	3.666
1791	17.90	1.630	-0.323	-2.289	-4.323	-6.343	-8.114	-9.326	-9.742	-9.315	-8.232
1801	18.00	-6.849	-5.555	-4.825	-4.137	-3.986	-3.967	-3.893	-3.672	-3.317	-2.891
1811	18.10	-2.435	-1.921	-1.262	-0.374	0.769	2.103	3.509	4.887	6.229	7.636
1821	18.20	9.270	11.244	13.518	15.869	17.864	19.083	19.286	18.418	16.715	14.585
1831	18.30	12.445	10.557	8.940	7.395	5.624	3.403	0.715	-2.200	-4.920	-6.996
1841	18.40	-8.125	-8.299	-7.784	-7.063	-6.618	-6.747	-7.453	-8.461	-9.266	-9.538
1851	18.50	-9.122	-8.231	-7.355	-7.060	-7.729	-9.353	-11.492	-13.414	-14.372	-13.898
1861	18.60	-11.988	-9.085	-5.868	-2.955	-0.644	1.178	2.911	4.985	7.580	10.491
1871	18.70	13.192	15.079	15.770	15.316	14.198	13.122	12.694	13.140	14.194	15.215
1881	18.80	15.475	14.477	12.160	8.915	5.405	2.295	0.010	-1.379	-2.118	-2.623
1891	18.90	-3.305	-4.442	-6.122	-8.258	-10.619	-12.870	-14.614	-15.449	-15.067	-13.373
1901	19.00	-10.572	-7.177	-3.885	-1.369	-0.041	0.097	-0.569	-1.438	-1.965	-1.891
1911	19.10	-1.322	-0.622	-0.179	-0.159	-0.397	-0.423	0.061	1.414	3.414	5.533
1921	19.20	7.161	7.799	7.480	6.594	5.782	5.595	6.199	7.259	8.071	7.869
1931	19.30	6.181	3.059	-0.911	-4.831	-7.819	-9.325	-9.277	-8.035	-6.188	-4.301
1941	19.40	-2.727	-1.555	-0.681	0.056	0.751	1.391	1.885	2.154	2.196	2.113
1951	19.50	2.060	2.176	2.509	2.999	3.512	3.914	4.138	4.213	4.257	4.308
1961	19.60	4.449	4.560	4.438	3.851	2.662	0.818	-1.426	-3.749	-5.787	-7.286
1971	19.70	-8.196	-8.682	-9.038	-9.528	-10.249	-11.052	-11.597	-11.517	-10.617	-9.021
1981	19.80	-7.187	-5.758	-5.299	-6.048	-7.775	-9.846	-11.451	-11.919	-10.972	-8.797
1991	19.90	-5.926	-2.969	-0.343	1.868	3.861	5.912	8.136	10.349	12.118	12.980

Table 7—94—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	12.708	11.485	9.861	8.535	8.001	8.301	8.945	9.276	8.525	6.487
2011	20.10	3.509	0.418	-1.833	-2.582	-1.742	0.165	2.253	3.663	3.913	3.052
2021	20.20	1.566	0.091	-0.903	-1.297	-1.307	-1.293	-1.509	-1.932	-2.277	-2.155
2031	20.30	-1.319	0.169	1.907	3.307	3.831	3.206	1.530	-0.794	-3.224	-5.286
2041	20.40	-6.706	-7.442	-7.618	-7.411	-6.966	-6.365	-5.651	-4.868	-4.078	-3.351
2051	20.50	-2.726	-2.186	-1.659	-1.085	-0.455	0.155	0.607	0.771	0.617	0.269
2061	20.60	-0.111	-0.214	0.088	0.782	1.671	2.467	2.919	2.926	2.583	2.124
2071	20.70	1.807	1.786	2.036	2.368	2.541	2.374	1.854	1.140	0.494	0.155
2081	20.80	0.219	0.596	1.044	1.280	1.110	0.509	-0.055	-1.251	-1.903	-2.199
2091	20.90	-2.188	-2.055	-2.018	-2.211	-2.603	-2.996	-3.115	-2.736	-1.818	-0.550
2101	21.00	0.689	1.476	1.516	0.783	-0.446	-1.673	-2.368	-2.169	-1.027	0.777
2111	21.10	2.744	4.353	5.253	5.368	4.876	4.089	3.284	2.593	1.988	1.367
2121	21.20	0.683	0.033	-0.358	-0.245	0.467	1.616	2.790	3.479	3.305	2.225
2131	21.30	0.588	-0.992	-1.906	-1.832	-0.902	0.348	1.225	1.221	0.264	-1.227
2141	21.40	-2.541	-3.031	-2.413	-1.060	0.329	0.966	0.450	-1.449	-3.706	-5.436
2151	21.50	-5.783	-4.433	-1.755	1.369	3.847	5.031	4.802	3.671	2.475	1.951
2161	21.60	2.379	3.469	4.522	4.794	3.872	1.885	-0.557	-2.642	-3.727	-3.609
2171	21.70	-2.582	-1.257	-0.249	0.114	-0.080	-0.401	-0.317	0.526	2.136	4.165
2181	21.80	6.071	7.357	7.763	7.348	6.419	5.366	4.500	3.941	3.628	3.398
2191	21.90	3.097	2.659	2.116	1.551	1.021	0.512	-0.064	-0.821	-1.827	-3.055
2201	22.00	-4.367	-5.555	-6.414	-6.808	-6.725	-6.272	-5.634	-5.013	-4.558	-4.325
2211	22.10	-4.272	-4.295	-4.274	-4.136	-3.883	-3.585	-3.341	-3.224	-3.238	-3.304
2221	22.20	-3.302	-3.132	-2.779	-2.342	-1.998	-1.925	-2.196	-2.724	-3.261	-3.492
2231	22.30	-3.168	-2.223	-0.828	0.676	1.907	2.614	2.788	2.661	2.599	2.929
2241	22.40	3.775	4.993	6.221	7.040	7.156	6.523	5.364	4.066	3.008	2.410
2251	22.50	2.257	2.336	2.355	2.093	1.494	0.683	-0.114	-0.686	-0.938	-0.929
2261	22.60	-0.832	-0.851	-1.115	-1.630	-2.277	-2.876	-3.262	-3.351	-3.166	-2.807
2271	22.70	-2.416	-2.105	-1.932	-1.885	-1.906	-1.915	-1.861	-1.635	-1.281	-0.790
2281	22.80	-0.192	0.474	1.173	1.680	2.591	3.316	4.071	4.852	5.620	6.290
2291	22.90	6.743	6.859	6.554	5.820	4.736	3.453	2.152	0.992	0.067	-0.612
2301	23.00	-1.103	-1.503	-1.902	-2.363	-2.906	-3.517	-4.164	-4.810	-5.412	-5.920
2311	23.10	-6.282	-6.455	-6.427	-6.246	-6.021	-5.902	-6.022	-6.432	-7.054	-7.671
2321	23.20	-7.988	-7.730	-6.750	-5.108	-3.066	-1.009	0.688	1.794	2.308	2.446
2331	23.30	2.541	2.899	3.658	4.728	5.816	6.549	6.628	5.953	4.667	3.112
2341	23.40	1.701	0.779	0.470	0.729	1.296	1.869	2.110	1.933	1.333	0.458
2351	23.50	-0.475	-1.257	-1.737	-1.854	-1.627	-1.138	-0.495	0.191	0.835	1.391
2361	23.60	1.856	2.266	2.674	3.121	3.603	4.062	4.391	4.475	4.240	3.694
2371	23.70	2.942	2.155	1.504	1.094	0.913	0.837	0.684	0.302	-0.354	-1.188
2381	23.80	-2.001	-2.571	-2.756	-2.562	-2.138	-1.710	-1.469	-1.477	-1.633	-1.726
2391	23.90	-1.539	-0.969	-0.098	0.834	1.526	1.762	1.523	1.018	0.608	0.653
2401	24.00	1.360	2.673	4.290	5.768	6.692	6.823	6.173	4.972	3.555	2.225
2411	24.10	1.148	0.323	-0.367	-1.058	-1.823	-2.627	-3.351	-3.862	-4.083	-4.043
2421	24.20	-3.874	-3.754	-3.863	-4.222	-4.863	-5.646	-6.398	-6.946	-7.162	-6.990
2431	24.30	-6.456	-5.656	-4.732	-3.841	-3.111	-2.610	-2.322	-2.153	-1.957	-1.595
2441	24.40	-0.983	-0.130	0.867	1.860	2.711	3.361	3.755	4.019	4.219	4.409
2451	24.50	4.586	4.691	4.663	4.473	4.156	3.800	3.507	3.344	3.310	3.342
2461	24.60	3.358	3.304	3.192	3.088	3.069	3.163	3.315	3.387	3.223	2.726
2471	24.70	1.919	0.959	0.074	-0.531	-0.772	-0.732	-0.630	-0.729	-1.220	-2.130
2481	24.80	-3.315	-4.514	-5.464	-6.001	-6.115	-5.936	-5.653	-5.427	-5.324	-5.306
2491	24.90	-5.272	-5.126	-4.826	-4.401	-3.923	-3.465	-3.062	-2.712	-2.403	-2.149

Table 7—94—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.002	-2.036	-2.286	-2.702	-3.118	-3.293	-2.985	-2.060	-0.560	1.293
2511	25.10	3.165	4.728	5.772	6.276	6.382	6.331	6.338	6.511	6.817	7.122
2521	25.20	7.263	7.132	6.712	6.079	5.352	4.634	3.981	3.391	2.829	2.260
2531	25.30	1.662	1.031	0.358	-0.380	-1.221	-2.191	-3.270	-4.375	-5.358	-6.053
2541	25.40	-6.329	-6.137	-5.527	-4.630	-3.604	-2.584	-1.647	-0.813	-0.070	0.584
2551	25.50	1.130	1.528	1.748	1.796	1.721	1.597	1.481	1.373	1.210	0.890
2561	25.60	0.329	-0.475	-1.419	-2.310	-2.933	-3.139	-2.898	-2.320	-1.602	-0.946
2571	25.70	-0.477	-0.201	-0.025	0.184	0.512	0.955	1.415	1.756	1.891	1.838
2581	25.80	1.740	1.810	2.239	3.102	4.304	5.591	6.638	7.155	6.994	6.196
2591	25.90	4.969	3.607	2.389	1.486	0.924	0.609	0.385	0.118	-0.256	-0.709
2601	26.00	-1.149	-1.471	-1.610	-1.567	-1.403	-1.204	-1.041	-0.938	-0.867	-0.771
2611	26.10	-0.694	-0.369	-0.126	0.022	-0.030	-0.344	-0.904	-1.623	-2.365	-3.006
2621	26.20	-3.469	-3.748	-3.899	-3.992	-4.077	-4.150	-4.162	-4.057	-3.811	-3.464
2631	26.30	-3.116	-2.883	-2.838	-2.963	-3.140	-3.188	-2.941	-2.321	-1.383	-0.299
2641	26.40	0.700	1.422	1.779	1.817	1.681	1.540	1.511	1.610	1.763	1.852
2651	26.50	1.783	1.541	1.193	0.857	0.646	0.614	0.746	0.971	1.205	1.393
2661	26.60	1.523	1.612	1.675	1.698	1.631	1.415	1.019	0.471	-0.137	-0.681
2671	26.70	-1.058	-1.232	-1.254	-1.238	-1.307	-1.533	-1.823	-2.274	-2.516	-2.475
2681	26.80	-2.082	-1.369	-0.457	0.493	1.338	1.992	2.447	2.757	3.008	3.273
2691	26.90	3.596	3.977	4.380	4.741	4.989	5.051	4.862	4.376	3.579	2.496
2701	27.00	1.203	-0.185	-1.528	-2.695	-3.591	-4.177	-4.478	-4.563	-4.518	-4.418
2711	27.10	-4.299	-4.161	-3.977	-3.714	-3.363	-2.943	-2.504	-2.105	-1.794	-1.590
2721	27.20	-1.472	-1.403	-1.326	-1.199	-0.996	-0.710	-0.345	0.094	0.595	1.139
2731	27.30	1.685	2.170	2.515	2.666	2.515	2.121	1.508	0.758	-0.043	-0.817
2741	27.40	-1.510	-2.082	-2.497	-2.712	-2.687	-2.407	-1.906	-1.284	-0.695	-0.300
2751	27.50	-0.215	-0.463	-0.959	-1.537	-2.009	-2.233	-2.156	-1.816	-1.310	-0.738
2761	27.60	-0.164	0.401	0.982	1.599	2.244	2.872	3.422	3.853	4.170	4.415
2771	27.70	4.637	4.848	4.994	4.959	4.618	3.894	2.820	1.548	0.314	-0.638
2781	27.80	-1.133	-1.124	-0.693	-0.008	0.742	1.413	1.942	2.338	2.655	2.950
2791	27.90	3.251	3.550	3.812	3.993	4.058	3.986	3.773	3.428	2.969	2.420
2801	28.00	1.809	1.167	0.516	-0.136	-0.780	-1.425	-2.058	-2.654	-3.176	-3.590
2811	28.10	-3.889	-4.102	-4.293	-4.532	-4.860	-5.259	-5.661	-5.875	-5.833	-5.447
2821	28.20	-4.765	-3.848	-2.937	-2.192	-1.730	-1.570	-1.635	-1.788	-1.879	-1.799
2831	28.30	-1.509	-1.041	-0.478	0.082	0.558	0.908	1.137	1.286	1.410	1.552
2841	28.40	1.724	1.894	1.997	1.953	1.705	1.269	0.649	0.028	-0.464	-0.700
2851	28.50	-0.618	-0.244	0.317	0.924	1.449	1.819	2.039	2.176	2.316	2.521
2861	28.60	2.795	3.079	3.272	3.274	3.020	2.507	1.790	0.964	0.126	-0.650
2871	28.70	-1.332	-1.928	-2.471	-3.004	-3.555	-4.133	-4.726	-5.306	-5.837	-6.281
2881	28.80	-6.598	-6.747	-6.685	-6.372	-5.781	-4.913	-3.807	-2.543	-1.230	0.011
2891	28.90	1.083	1.929	2.546	2.977	3.290	3.548	3.789	4.027	4.256	4.476
2901	29.00	4.698	4.947	5.243	5.574	5.886	6.089	6.081	5.796	5.237	4.483
2911	29.10	3.667	2.925	2.340	1.913	1.565	1.178	0.656	-0.029	-0.820	-1.599
2921	29.20	-2.234	-2.663	-2.816	-2.816	-2.742	-2.676	-2.651	-2.637	-2.571	-2.393
2931	29.30	-2.086	-1.686	-1.259	-0.887	-0.613	-0.432	-0.296	-0.137	0.090	0.397
2941	29.40	0.758	1.125	1.454	1.729	1.960	2.180	2.422	2.696	2.988	3.257
2951	29.50	3.455	3.544	3.509	3.361	3.139	2.894	2.676	2.523	2.443	2.420
2961	29.60	2.406	2.360	2.160	1.830	1.350	0.764	0.144	-0.431	-0.906	-1.269
2971	29.70	-1.558	-1.838	-2.178	-2.611	-3.122	-3.668	-4.106	-4.425	-4.575	-4.584
2981	29.80	-4.518	-4.457	-4.456	-4.526	-4.629	-4.696	-4.659	-4.476	-4.146	-3.708
2991	29.90	-3.219	-2.735	-2.292	-1.902	-1.560	-1.251	-0.966	-0.699	-0.447	-0.204

Table 7—94—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.043	0.309	0.600	0.910	1.211	1.463	1.629	1.685	1.635	1.509
3011	30.10	1.368	1.194	1.069	0.967	0.868	0.744	0.580	0.383	0.182	0.012
3021	30.20	-0.099	-0.145	-0.147	-0.160	-0.165	-0.261	-0.365	-0.509	-0.637	-0.721
3031	30.30	-0.756	-0.758	-0.799	-0.895	-1.089	-1.378	-1.735	-2.111	-2.450	-2.702
3041	30.40	-2.832	-2.818	-2.648	-2.523	-2.852	-3.263	-3.510	-3.041	-0.616	-1.066
3051	30.50	1.388	1.636	1.900	2.292	2.877	3.644	4.490	5.244	5.718	5.777
3061	30.60	5.391	4.652	3.743	2.875	2.210	1.814	1.638	1.561	1.444	1.199
3071	30.70	0.817	0.359	-0.082	-0.435	-0.690	-0.896	-1.130	-1.450	-1.855	-2.282
3081	30.80	-2.634	-2.833	-2.861	-2.777	-2.692	-2.714	-2.893	-3.195	-3.512	-3.715
3091	30.90	-3.716	-3.509	-3.174	-2.833	-2.585	-2.450	-2.351	-2.146	-1.694	-0.924
3101	31.00	0.116	1.275	2.348	3.155	3.605	3.725	3.634	3.487	3.409	3.453
3111	31.10	3.597	3.766	3.879	3.888	3.785	3.592	3.334	3.021	2.639	2.171
3121	31.20	1.623	1.039	0.499	0.098	-0.093	-0.059	0.152	0.440	0.688	0.809
3131	31.30	0.769	0.596	0.360	0.142	0.003	-0.041	-0.011	0.045	0.080	0.069
3141	31.40	0.015	-0.057	-0.116	-0.149	-0.168	-0.216	-0.346	-0.599	-0.982	-1.447
3151	31.50	-1.903	-2.239	-2.358	-2.215	-1.838	-1.314	-0.766	-0.297	0.038	0.259
3161	31.60	0.440	0.668	0.998	1.418	1.866	2.160	2.252	2.074	1.659	1.107
3171	31.70	0.545	0.071	-0.276	-0.523	-0.737	-0.976	-1.259	-1.569	-1.777	-1.674
3181	31.80	-1.815	-1.628	-1.385	-1.173	-1.052	-1.032	-1.078	-1.132	-1.139	-1.078
3191	31.90	-0.960	-0.821	-0.701	-0.626	-0.603	-0.632	-0.712	-0.842	-1.020	-1.225
3201	32.00	-1.409	-1.499	-1.421	-1.130	-0.639	-0.028	0.574	1.034	1.259	1.230
3211	32.10	1.008	0.707	0.448	0.308	0.297	0.350	0.366	0.247	-0.061	-0.539
3221	32.20	-1.104	-1.630	-1.990	-2.093	-1.907	-1.469	-0.869	-0.224	0.369	0.768
3231	32.30	0.956	1.050	0.982	0.863	0.753	0.687	0.667	0.667	0.653	0.602
3241	32.40	0.508	0.392	0.280	0.196	0.141	0.094	0.018	-0.118	-0.324	-0.576
3251	32.50	-0.818	-0.973	-0.976	-0.780	-0.391	0.151	0.774	1.394	1.941	2.368
3261	32.60	2.660	2.828	2.900	2.909	2.885	2.849	2.813	2.781	2.751	2.720
3271	32.70	2.679	2.620	2.536	2.425	2.296	2.169	2.067	2.011	2.003	2.021
3281	32.80	2.013	1.917	1.672	1.250	0.663	-0.032	-0.755	-1.428	-2.003	-2.474
3291	32.90	-2.875	-3.254	-3.647	-4.050	-4.420	-4.691	-4.806	-4.740	-4.532	-4.258
3301	33.00	-4.013	-3.871	-3.858	-3.940	-4.042	-4.076	-3.975	-3.718	-3.329	-2.863
3311	33.10	-2.374	-1.899	-1.443	-0.983	-0.494	0.039	0.599	1.139	1.596	1.909
3321	33.20	2.047	2.016	1.865	1.666	1.504	1.441	1.504	1.682	1.926	2.174
3331	33.30	2.373	2.493	2.537	2.537	2.537	2.567	2.634	2.713	2.754	2.705
3341	33.40	2.525	2.204	1.765	1.251	0.710	0.173	-0.354	-0.888	-1.462	-2.097
3351	33.50	-2.792	-3.504	-4.157	-4.652	-4.899	-4.835	-4.454	-3.811	-3.012	-2.192
3361	33.60	-1.470	-0.921	-0.549	-0.289	-0.028	0.349	0.918	1.675	2.535	3.346
3371	33.70	3.940	4.187	4.035	3.530	2.802	2.018	1.332	0.840	0.556	0.419
3381	33.80	0.331	0.195	-0.044	-0.381	-0.757	-1.088	-1.298	-1.351	-1.260	-1.081
3391	33.90	-0.887	-0.735	-0.646	-0.596	-0.532	-0.397	-0.159	0.166	0.519	0.805
3401	34.00	0.935	0.847	0.534	0.043	-0.531	-1.078	-1.498	-1.730	-1.758	-1.620
3411	34.10	-1.390	-1.160	-1.012	-1.001	-1.134	-1.368	-1.619	-1.790	-1.800	-1.615
3421	34.20	-1.258	-0.819	-0.410	-0.137	-0.056	-0.160	-0.381	-0.622	-0.797	-0.863
3431	34.30	-0.830	-0.744	-0.682	-0.611	-0.577	-0.513	-0.361	-0.091	0.285	0.710
3441	34.40	1.108	1.414	1.601	1.685	1.710	1.719	1.730	1.731	1.689	1.573
3451	34.50	1.384	1.159	0.965	0.872	0.928	1.135	1.457	1.830	2.189	2.486
3461	34.60	2.698	2.824	2.872	2.851	2.770	2.638	2.471	2.296	2.131	2.002
3471	34.70	1.907	1.828	1.737	1.606	1.422	1.196	0.952	0.720	0.523	0.365
3481	34.80	0.238	0.124	0.011	-0.102	-0.209	-0.299	-0.366	-0.415	-0.461	-0.518
3491	34.90	-0.597	-0.699	-0.813	-0.925	-1.021	-1.096	-1.155	-1.205	-1.258	-1.325

Table 7—94—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.408	-1.507	-1.609	-1.695	-1.739	-1.707	-1.573	-1.323	-0.968	-0.541
3511	35.10	-0.093	0.321	0.658	0.897	1.067	1.131	1.183	1.228	1.277	1.329
3521	35.20	1.374	1.396	1.381	1.318	1.200	1.026	0.811	0.588	0.405	0.316
3531	35.30	0.356	0.521	0.759	0.976	1.069	0.962	0.641	0.164	-0.358	-0.807
3541	35.40	-1.097	-1.212	-1.195	-1.127	-1.080	-1.083	-1.117	-1.136	-1.102	-1.019
3551	35.50	-0.932	-0.904	-0.975	-1.129	-1.291	-1.369	-1.302	-1.114	-0.922	-0.893
3561	35.60	-1.166	-1.774	-2.600	-3.405	-3.909	-3.912	-3.376	-2.660	-1.454	-0.676
3571	35.70	-0.339	-0.475	-0.927	-1.425	-1.703	-1.804	-1.135	-0.442	0.264	0.808
3581	35.80	1.122	1.253	1.329	1.478	1.768	2.176	2.607	2.948	3.124	3.134
3591	35.90	3.038	2.930	2.881	2.911	2.975	2.991	2.881	2.600	2.158	1.610
3601	36.00	1.032	0.491	0.023	-0.370	-0.714	-1.046	-1.401	-1.799	-2.247	-2.731
3611	36.10	-3.229	-3.706	-4.127	-4.461	-4.694	-4.831	-4.893	-4.910	-4.900	-4.864
3621	36.20	-4.780	-4.611	-4.330	-3.931	-3.444	-2.921	-2.420	-1.977	-1.592	-1.235
3631	36.30	-0.862	-0.443	0.014	0.466	0.849	1.110	1.235	1.255	1.230	1.220
3641	36.40	1.248	1.287	1.274	1.144	0.875	0.514	0.111	-0.016	0.066	0.448
3651	36.50	1.064	1.766	2.376	2.751	2.829	2.647	2.315	1.970	1.720	1.608
3661	36.60	1.612	1.664	1.693	1.656	1.552	1.414	1.287	1.201	1.161	1.144
3671	36.70	1.122	1.073	0.994	0.899	0.810	0.736	0.672	0.600	0.499	0.360
3681	36.80	0.190	0.013	-0.143	-0.258	-0.329	-0.365	-0.379	-0.380	-0.363	-0.316
3691	36.90	-0.232	-0.114	0.017	0.129	0.197	0.215	0.200	0.188	0.213	0.289
3701	37.00	0.402	0.517	0.594	0.616	0.596	0.581	0.621	0.744	0.931	1.117
3711	37.10	1.210	1.129	0.841	0.373	-0.186	-0.725	-1.140	-1.368	-1.398	-1.256
3721	37.20	-0.989	-0.639	-0.236	0.202	0.654	1.093	1.486	1.806	2.046	2.225
3731	37.30	2.380	2.549	2.752	2.978	3.190	3.345	3.414	3.402	3.338	3.266
3741	37.40	3.214	3.182	3.139	3.040	2.847	2.552	2.176	1.756	1.327	0.900
3751	37.50	0.463	-0.010	-0.537	-1.111	-1.701	-2.257	-2.739	-3.122	-3.412	-3.626
3761	37.60	-3.782	-3.886	-3.932	-3.909	-3.826	-3.708	-3.598	-3.526	-3.493	-3.458
3771	37.70	-3.348	-3.090	-2.650	-2.060	-1.417	-0.854	-0.490	-0.392	-0.547	-0.873
3781	37.80	-1.256	-1.583	-1.798	-1.889	-1.890	-1.850	-1.807	-1.772	-1.736	-1.676
3791	37.90	-1.577	-1.429	-1.236	-1.000	-0.720	-0.393	-0.014	0.414	0.875	1.349
3801	38.00	1.813	2.257	2.682	3.095	3.509	3.885	4.220	4.463	4.572	4.524
3811	38.10	4.324	4.002	3.609	3.198	2.813	2.479	2.198	1.963	1.756	1.555
3821	38.20	1.353	1.160	0.918	0.691	0.469	0.260	0.070	-0.098	-0.246	-0.381
3831	38.30	-0.508	-0.634	-0.761	-0.893	-1.033	-1.187	-1.358	-1.545	-1.737	-1.915
3841	38.40	-2.058	-2.150	-2.186	-2.178	-2.152	-2.133	-2.137	-2.166	-2.209	-2.250
3851	38.50	-2.278	-2.297	-2.320	-2.362	-2.429	-2.511	-2.580	-2.603	-2.552	-2.421
3861	38.60	-2.222	-1.984	-1.738	-1.509	-1.307	-1.135	-0.986	-0.856	-0.738	-0.625
3871	38.70	-0.506	-0.363	-0.179	0.054	0.337	0.657	0.996	1.339	1.676	2.007
3881	38.80	2.329	2.635	2.910	3.144	3.335	3.507	3.694	3.929	4.211	4.488
3891	38.90	4.655	4.586	4.182	3.419	2.375	1.209	0.113	-0.768	-1.382	-1.796
3901	39.00	-2.150	-2.599	-3.229	-4.019	-4.845	-5.541	-5.965	-6.067	-5.907	-5.618
3911	39.10	-5.366	-5.178	-5.113	-5.063	-4.910	-4.567	-4.020	-3.341	-2.654	-2.077
3921	39.20	-1.673	-1.421	-1.234	-0.998	-0.623	-0.079	0.597	1.321	2.003	2.585
3931	39.30	3.060	3.469	3.878	4.342	4.880	5.463	6.020	6.463	6.712	6.721
3941	39.40	6.488	6.054	5.485	4.855	4.228	3.647	3.129	2.670	2.251	1.845
3951	39.50	1.426	0.970	0.462	-0.101	-0.700	-1.299	-1.845	-2.284	-2.575	-2.707
3961	39.60	-2.703	-2.613	-2.494	-2.391	-2.315	-2.249	-2.161	-2.022	-1.833	-1.623
3971	39.70	-1.437	-1.312	-1.250	-1.208	-1.114	-0.899	-0.532	-0.045	0.478	0.925
3981	39.80	1.206	1.294	1.231	1.112	1.043	1.092	1.261	1.486	1.674	1.741
3991	39.90	1.655	1.445	1.188	0.967	0.834	0.787	0.773	0.716	0.556	0.276

Table 7−94−9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.089	-0.466	-0.774	-0.956	-1.000	-0.938	-0.830	-0.742	-0.715	-0.762
4011	40.10	-0.864	-0.983	-1.078	-1.119	-1.096	-1.014	-0.892	-0.754	-0.620	-0.504
4021	40.20	-0.411	-0.337	-0.275	-0.216	-0.152	-0.079	0.002	0.089	0.175	0.257
4031	40.30	0.332	0.404	0.473	0.542	0.612	0.681	0.748	0.810	0.867	0.923
4041	40.40	0.982	1.046	1.117	1.190	1.263	1.332	1.395	1.455	1.516	1.579
4051	40.50	1.638	1.679	1.685	1.639	1.533	1.374	1.180	0.998	0.791	0.633
4061	40.60	0.503	0.386	0.265	0.130	-0.017	-0.161	-0.284	-0.369	-0.417	-0.439
4071	40.70	-0.459	-0.497	-0.564	-0.654	-0.750	-0.835	-0.901	-0.951	-0.998	-1.059
4081	40.80	-1.141	-1.236	-1.329	-1.403	-1.454	-1.489	-1.529	-1.596	-1.698	-1.823
4091	40.90	-1.941	-2.014	-2.012	-1.928	-1.779	-1.596	-1.416	-1.265	-1.151	-1.066
4101	41.00	-0.993	-0.919	-0.835	-0.743	-0.647	-0.551	-0.457	-0.367	-0.286	-0.225
4111	41.10	-0.195	-0.200	-0.230	-0.253	-0.226	-0.106	0.133	0.487	0.923	1.383
4121	41.20	1.812	2.165	2.428	2.612	2.744	2.850	2.961	3.007	3.024	2.958
4131	41.30	2.786	2.498	2.105	1.635	1.124	0.606	0.107	-0.355	-0.773	-1.148
4141	41.40	-1.480	-1.766	-2.001	-2.178	-2.295	-2.357	-2.379	-2.385	-2.395	-2.421
4151	41.50	-2.459	-2.487	-2.478	-2.407	-2.267	-2.067	-1.834	-1.592	-1.353	-1.107
4161	41.60	-0.832	-0.509	-0.139	0.239	0.562	0.758	0.781	0.631	0.364	0.073
4171	41.70	-0.177	-0.233	-0.177	-0.026	0.165	0.265	0.299	0.257	0.185	0.135
4181	41.80	0.140	0.199	0.282	0.350	0.375	0.358	0.322	0.301	0.316	0.365
4191	41.90	0.425	0.468	0.479	0.464	0.454	0.484	0.574	0.717	0.882	1.024
4201	42.00	1.116	1.153	1.164	1.189	1.264	1.397	1.566	1.732	1.860	1.939
4211	42.10	1.989	2.048	2.150	2.301	2.469	2.601	2.665	2.579	2.430	2.260
4221	42.20	2.136	2.096	2.118	2.125	2.012	1.697	1.163	0.474	-0.243	-0.861
4231	42.30	-1.220	-1.355	-1.312	-1.211	-1.175	-1.279	-1.524	-1.847	-2.158	-2.387
4241	42.40	-2.515	-2.585	-2.665	-2.818	-3.065	-3.372	-3.666	-3.868	-3.930	-3.847
4251	42.50	-3.658	-3.421	-3.190	-2.992	-2.829	-2.687	-2.569	-2.404	-2.247	-2.070
4261	42.60	-1.861	-1.609	-1.311	-0.990	-0.695	-0.484	-0.400	-0.441	-0.555	-0.656
4271	42.70	-0.659	-0.534	-0.320	-0.127	-0.080	-0.260	-0.654	-1.141	-1.534	-1.649
4281	42.80	-1.387	-0.775	0.045	0.876	1.568	1.993	2.260	2.484	2.809	3.317
4291	42.90	3.984	4.694	5.294	5.669	5.794	5.742	5.639	5.606	5.691	5.853
4301	43.00	5.984	5.964	5.720	5.267	4.689	4.109	3.623	3.259	2.975	2.684
4311	43.10	2.301	1.791	1.182	0.553	-0.014	-0.467	-0.818	-1.129	-1.480	-1.926
4321	43.20	-2.464	-3.031	-3.525	-3.854	-3.970	-3.898	-3.718	-3.562	-3.461	-3.521
4331	43.30	-3.701	-3.934	-4.132	-4.221	-4.167	-3.970	-3.700	-3.385	-3.084	-2.823
4341	43.40	-2.611	-2.441	-2.297	-2.164	-2.025	-1.863	-1.658	-1.394	-1.064	-0.677
4351	43.50	-0.261	0.145	0.498	0.768	0.944	1.038	1.078	1.096	1.109	1.132
4361	43.60	1.162	1.190	1.213	1.230	1.250	1.250	1.319	1.357	1.377	1.360
4371	43.70	1.296	1.179	1.027	0.860	0.699	0.562	0.454	0.372	0.306	0.241
4381	43.80	0.166	0.073	-0.039	-0.164	-0.291	-0.408	-0.504	-0.575	-0.624	-0.658
4391	43.90	-0.688	-0.720	-0.753	-0.782	-0.800	-0.808	-0.814	-0.836	-0.882	-0.963
4401	44.00	-1.063	-1.149	-1.182	-1.131	-0.983	-0.756	-0.487	-0.220	0.013	0.200
4411	44.10	0.369	0.683	0.620	0.770	0.930	1.095	1.267	1.461	1.698	1.991
4421	44.20	2.329	2.673	2.962	3.135	3.156	3.027	2.794	2.520	2.263	2.052
4431	44.30	1.876	1.700	1.485	1.219	0.921	0.640	0.426	0.306	0.272	0.285
4441	44.40	0.291	0.254	0.167	0.055	-0.044	-0.097	-0.099	-0.070	-0.042	-0.033
4451	44.50	-0.032	-0.001	0.112	0.342	0.689	1.105	1.517	1.847	2.047	2.111
4461	44.60	2.073	1.983	1.880	1.775	1.667	1.466	1.201	0.865	0.496	0.151
4471	44.70	-0.119	-0.302	-0.429	-0.568	-0.799	-1.177	-1.708	-2.344	-2.993	-3.555
4481	44.80	-3.951	-4.153	-4.186	-4.116	-4.023	-3.969	-3.976	-4.028	-4.073	-4.058
4491	44.90	-3.940	-3.713	-3.399	-3.043	-2.690	-2.374	-2.102	-1.864	-1.641	-1.421

Table 7−94−10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-1.204	-1.004	-0.843	-0.732	-0.667	-0.625	-0.577	-0.493	-0.363	-0.198
4511	45.10	-0.026	0.122	0.221	0.268	0.279	0.278	0.290	0.329	0.392	0.465
4521	45.20	0.533	0.587	0.629	0.670	0.722	0.789	0.863	0.928	0.966	0.965
4531	45.30	0.927	0.864	0.798	0.747	0.721	0.718	0.725	0.730	0.721	0.696
4541	45.40	0.663	0.631	0.607	0.596	0.593	0.589	0.577	0.555	0.525	0.495
4551	45.50	0.473	0.460	0.456	0.452	0.441	0.418	0.387	0.354	0.330	0.320
4561	45.60	0.321	0.325	0.317	0.287	0.239	0.187	0.156	0.173	0.251	0.385
4571	45.70	0.554	0.725	0.867	0.968	1.034	1.086	1.153	1.248	1.371	1.499
4581	45.80	1.609	1.683	1.730	1.776	1.858	1.999	2.192	2.391	2.526	2.530
4591	45.90	2.364	2.039	1.617	1.187	0.834	0.605	0.493	0.443	0.381	0.247
4601	46.00	0.020	-0.275	-0.582	-0.849	-1.049	-1.199	-1.347	-1.546	-1.824	-2.165
4611	46.10	-2.504	-2.757	-2.852	-2.760	-2.514	-2.190	-1.885	-1.676	-1.595	-1.622
4621	46.20	-1.701	-1.769	-1.782	-1.734	-1.652	-1.575	-1.532	-1.525	-1.525	-1.490
4631	46.30	-1.381	-1.188	-0.931	-0.655	-0.408	-0.221	-0.095	-0.003	0.094	0.231
4641	46.40	0.417	0.640	0.871	1.084	1.268	1.433	1.602	1.792	2.001	2.199
4651	46.50	2.341	2.382	2.301	2.113	1.866	1.619	1.433	1.330	1.299	1.299
4661	46.60	1.282	1.210	1.069	0.864	0.612	0.321	-0.012	-0.397	-0.830	-1.284
4671	46.70	-1.696	-1.986	-2.075	-1.925	-1.554	-1.036	-0.484	-0.007	0.329	0.482
4681	46.80	0.510	0.470	0.422	0.400	0.399	0.388	0.330	0.200	0.001	-0.244
4691	46.90	-0.503	-0.747	-0.964	-1.152	-1.312	-1.441	-1.527	-1.559	-1.531	-1.456
4701	47.00	-1.360	-1.278	-1.235	-1.238	-1.274	-1.316	-1.338	-1.330	-1.300	-1.269
4711	47.10	-1.260	-1.278	-1.311	-1.331	-1.307	-1.220	-1.074	-0.892	-0.708	-0.569
4721	47.20	-0.428	-0.339	-0.263	-0.180	-0.080	0.038	0.163	0.286	0.398	0.501
4731	47.30	0.601	0.703	0.812	0.924	1.034	1.139	1.239	1.336	1.434	1.531
4741	47.40	1.620	1.691	1.734	1.748	1.740	1.725	1.721	1.738	1.778	1.829
4751	47.50	1.874	1.893	1.873	1.814	1.725	1.625	1.535	1.470	1.433	1.419
4761	47.60	1.411	1.394	1.355	1.294	1.220	1.151	1.100	1.075	1.067	1.062
4771	47.70	1.039	0.990	0.920	0.850	0.805	0.798	0.825	0.854	0.844	0.757
4781	47.80	0.576	0.390	0.030	-0.243	-0.464	-0.628	-0.759	-0.897	-1.074	-1.296
4791	47.90	-1.535	-1.748	-1.891	-1.950	-1.944	-1.915	-1.914	-1.968	-2.072	-2.192
4801	48.00	-2.285	-2.327	-2.318	-2.291	-2.286	-2.325	-2.398	-2.458	-2.440	-2.290
4811	48.10	-1.986	-1.547	-1.027	-0.488	0.019	0.471	0.869	1.226	1.550	1.832
4821	48.20	2.056	2.206	2.279	2.293	2.276	2.254	2.236	2.203	2.120	1.955
4831	48.30	1.692	1.354	0.988	0.656	0.407	0.258	0.189	0.147	0.081	-0.049
4841	48.40	-0.250	-0.488	-0.747	-0.948	-1.070	-1.103	-1.059	-0.967	-0.854	-0.745
4851	48.50	-0.652	-0.580	-0.530	-0.497	-0.478	-0.466	-0.453	-0.426	-0.377	-0.301
4861	48.60	-0.205	-0.103	-0.014	0.048	0.088	0.097	0.118	0.170	0.266	0.388
4871	48.70	0.510	0.585	0.571	0.449	0.231	-0.042	-0.314	-0.538	-0.693	-0.791
4881	48.80	-0.870	-0.972	-1.123	-1.319	-1.525	-1.693	-1.780	-1.769	-1.675	-1.541
4891	48.90	-1.411	-1.321	-1.281	-1.278	-1.289	-1.289	-1.270	-1.235	-1.197	-1.165
4901	49.00	-1.142	-1.122	-1.098	-1.067	-1.036	-1.017	-1.019	-1.044	-1.083	-1.120
4911	49.10	-1.142	-1.145	-1.138	-1.134	-1.145	-1.171	-1.202	-1.223	-1.225	-1.208
4921	49.20	-1.190	-1.188	-1.215	-1.258	-1.326	-1.361	-1.349	-1.279	-1.161	-1.011
4931	49.30	-0.850	-0.685	-0.519	-0.348	-0.177	-0.022	0.095	0.163	0.192	0.225
4941	49.40	0.325	0.552	0.931	1.438	1.995	2.494	2.839	2.974	2.913	2.725
4951	49.50	2.509	2.357	2.318	2.390	2.527	2.669	2.765	2.795	2.771	2.723
4961	49.60	2.679	2.658	2.657	2.661	2.656	2.634	2.598	2.560	2.530	2.515
4971	49.70	2.515	2.521	2.526	2.522	2.506	2.478	2.438	2.390	2.337	2.285
4981	49.80	2.240	2.206	2.180	2.152	2.104	2.014	1.868	1.664	1.415	1.146
4991	49.90	0.885	0.657	0.470	0.319	0.182	0.038	-0.134	-0.335	-0.557	-0.775

Table 7--94--11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.966	-1.111	-1.209	-1.274	-1.335	-1.622	-1.555	-1.735	-1.939	-2.130
5011	50.10	-2.263	-2.339	-2.255	-2.121	-1.946	-1.772	-1.633	-1.564	-1.496	-1.466
5021	50.20	-1.432	-1.379	-1.306	-1.225	-1.148	-1.083	-1.028	-0.974	-0.912	-0.839
5031	50.30	-0.763	-0.692	-0.636	-0.588	-0.542	-0.482	-0.400	-0.301	-0.205	-0.138
5041	50.40	-0.120	-0.157	-0.237	-0.333	-0.422	-0.489	-0.537	-0.580	-0.631	-0.688
5051	50.50	-0.732	-0.731	-0.656	-0.497	-0.273	-0.024	0.199	0.360	0.452	0.501
5061	50.60	0.553	0.652	0.817	1.031	1.242	1.385	1.401	1.264	0.989	0.627
5071	50.70	0.245	-0.092	-0.346	-0.513	-0.616	-0.701	-0.809	-0.970	-1.189	-1.449
5081	50.80	-1.712	-1.934	-2.074	-2.104	-2.020	-1.836	-1.586	-1.312	-1.057	-0.853
5091	50.90	-0.712	-0.627	-0.574	-0.521	-0.439	-0.312	-0.143	0.046	0.226	0.369
5101	51.00	0.457	0.490	0.480	0.449	0.414	0.387	0.366	0.367	0.324	0.302
5111	51.10	0.290	0.302	0.361	0.398	0.446	0.450	0.381	0.229	0.008	-0.244
5121	51.20	-0.486	-0.686	-0.839	-0.964	-1.095	-1.259	-1.463	-1.683	-1.873	-1.985
5131	51.30	-1.991	-1.895	-1.733	-1.559	-1.423	-1.350	-1.336	-1.356	-1.368	-1.353
5141	51.40	-1.304	-1.235	-1.169	-1.121	-1.095	-1.079	-1.057	-1.018	-0.966	-0.913
5151	51.50	-0.876	-0.856	-0.847	-0.821	-0.769	-0.606	-0.389	-0.120	0.167	0.434
5161	51.60	0.656	0.823	0.959	1.088	1.237	1.421	1.636	1.864	2.080	2.268
5171	51.70	2.425	2.563	2.706	2.877	3.088	3.331	3.581	3.803	3.965	4.048
5181	51.80	4.055	4.007	3.932	3.850	3.765	3.661	3.514	3.302	3.026	2.709
5191	51.90	2.394	2.122	1.919	1.778	1.660	1.515	1.301	1.005	0.668	0.277
5201	52.00	-0.061	-0.343	-0.574	-0.792	-1.038	-1.337	-1.679	-2.026	-2.328	-2.551
5211	52.10	-2.697	-2.806	-2.935	-3.128	-3.390	-3.676	-3.905	-3.998	-3.908	-3.644
5221	52.20	-3.270	-2.882	-2.564	-2.364	-2.272	-2.237	-2.186	-2.059	-1.826	-1.492
5231	52.30	-1.085	-0.641	-0.190	0.248	0.661	1.032	1.337	1.554	1.666	1.680
5241	52.40	1.623	1.541	1.484	1.485	1.553	1.674	1.815	1.944	2.037	2.087
5251	52.50	2.099	2.084	2.051	2.009	1.964	1.926	1.906	1.914	1.946	1.984
5261	52.60	1.990	1.925	1.754	1.468	1.090	0.669	0.267	-0.059	-0.277	-0.384
5271	52.70	-0.402	-0.371	-0.328	-0.300	-0.296	-0.312	-0.337	-0.360	-0.372	-0.374
5281	52.80	-0.369	-0.362	-0.360	-0.366	-0.383	-0.407	-0.432	-0.451	-0.461	-0.460
5291	52.90	-0.454	-0.452	-0.461	-0.483	-0.514	-0.543	-0.560	-0.558	-0.544	-0.530
5301	53.00	-0.526	-0.539	-0.563	-0.582	-0.580	-0.554	-0.512	-0.477	-0.471	-0.503
5311	53.10	-0.558	-0.606	-0.614	-0.566	-0.477	-0.394	-0.378	-0.473	-0.682	-0.963
5321	53.20	-1.236	-1.419	-1.459	-1.356	-1.163	-0.958	-0.816	-0.775	-0.826	-0.928
5331	53.30	-1.024	-1.078	-1.079	-1.043	-0.998	-0.960	-0.930	-0.894	-0.840	-0.765
5341	53.40	-0.687	-0.629	-0.604	-0.608	-0.615	-0.593	-0.527	-0.426	-0.329	-0.279
5351	53.50	-0.299	-0.365	-0.412	-0.353	-0.122	0.288	0.814	1.330	1.698	1.817
5361	53.60	1.657	1.277	0.790	0.325	-0.020	-0.210	-0.269	-0.259	-0.244	-0.267
5371	53.70	-0.334	-0.424	-0.508	-0.562	-0.579	-0.561	-0.518	-0.453	-0.361	-0.237
5381	53.80	-0.080	0.101	0.291	0.472	0.631	0.766	0.883	0.988	1.082	1.154
5391	53.90	1.190	1.178	1.119	1.029	0.938	0.873	0.852	0.870	0.902	0.914
5401	54.00	0.875	0.771	0.612	0.430	0.261	0.136	0.067	0.038	0.019	-0.028
5411	54.10	-0.125	-0.273	-0.446	-0.601	-0.695	-0.701	-0.622	-0.487	-0.337	-0.214
5421	54.20	-0.137	-0.100	-0.076	-0.034	0.069	0.168	0.303	0.424	0.511	0.569
5431	54.30	0.625	0.718	0.872	1.082	1.307	1.480	1.538	1.443	1.203	0.868
5441	54.40	0.514	0.211	0.002	-0.108	-0.149	-0.166	-0.200	-0.274	-0.389	-0.532
5451	54.50	-0.687	-0.838	-0.977	-1.093	-1.176	-1.210	-1.182	-1.088	-0.962	-0.771
5461	54.60	-0.610	-0.485	-0.410	-0.374	-0.355	-0.325	-0.270	-0.186	-0.086	0.011
5471	54.70	0.090	0.147	0.188	0.226	0.270	0.327	0.395	0.468	0.562	0.613
5481	54.80	0.681	0.743	0.794	0.826	0.832	0.808	0.760	0.701	0.645	0.604
5491	54.90	0.584	0.580	0.583	0.584	0.578	0.563	0.546	0.526	0.501	0.464

Table 7--94--12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.404	0.315	0.196	0.058	-0.081	-0.205	-0.303	-0.374	-0.429	-0.484
5511	55.10	-0.556	-0.653	-0.774	-0.904	-1.024	-1.112	-1.151	-1.141	-1.089	-1.017
5521	55.20	-0.947	-0.897	-0.874	-0.872	-0.878	-0.878	-0.864	-0.838	-0.811	-0.794
5531	55.30	-0.794	-0.803	-0.804	-0.772	-0.692	-0.561	-0.397	-0.226	-0.079	0.029
5541	55.40	0.103	0.162	0.235	0.342	0.481	0.630	0.753	0.815	0.796	0.700
5551	55.50	0.556	0.401	0.274	0.197	0.175	0.199	0.250	0.314	0.380	0.446
5561	55.60	0.510	0.569	0.618	0.652	0.673	0.686	0.705	0.741	0.800	0.873
5571	55.70	0.941	0.981	0.976	0.923	0.838	0.745	0.666	0.609	0.559	0.488
5581	55.80	0.359	0.151	-0.132	-0.457	-0.771	-1.017	-1.160	-1.193	-1.148	-1.073
5591	55.90	-1.022	-1.029	-1.100	-1.211	-1.321	-1.391	-1.393	-1.325	-1.205	-1.063
5601	56.00	-0.928	-0.819	-0.742	-0.689	-0.649	-0.605	-0.545	-0.458	-0.337	-0.178
5611	56.10	0.013	0.225	0.436	0.621	0.758	0.838	0.862	0.851	0.828	0.816
5621	56.20	0.828	0.860	0.899	0.925	0.924	0.892	0.835	0.769	0.709	0.664
5631	56.30	0.638	0.625	0.616	0.604	0.585	0.557	0.524	0.488	0.454	0.425
5641	56.40	0.403	0.387	0.375	0.360	0.337	0.301	0.256	0.210	0.178	0.175
5651	56.50	0.207	0.269	0.349	0.425	0.481	0.511	0.522	0.534	0.562	0.616
5661	56.60	0.688	0.757	0.795	0.776	0.690	0.546	0.365	0.174	-0.000	-0.144
5671	56.70	-0.254	-0.336	-0.399	-0.453	-0.502	-0.552	-0.606	-0.665	-0.731	-0.801
5681	56.80	-0.871	-0.936	-0.993	-1.045	-1.100	-1.167	-1.251	-1.347	-1.439	-1.504
5691	56.90	-1.519	-1.473	-1.370	-1.229	-1.079	-0.948	-0.851	-0.788	-0.748	-0.711
5701	57.00	-0.663	-0.595	-0.513	-0.425	-0.342	-0.271	-0.210	-0.155	-0.097	-0.032
5711	57.10	0.041	0.119	0.195	0.267	0.333	0.392	0.447	0.500	0.552	0.602
5721	57.20	0.654	0.709	0.775	0.863	0.981	1.139	1.338	1.568	1.805	2.015
5731	57.30	2.157	2.195	2.109	1.903	1.607	1.271	0.947	0.677	0.478	0.336
5741	57.40	0.217	0.082	-0.096	-0.317	-0.555	-0.766	-0.911	-0.968	-0.945	-0.877
5751	57.50	-0.809	-0.777	-0.798	-0.863	-0.966	-1.017	-1.059	-1.074	-1.078	-1.092
5761	57.60	-1.129	-1.187	-1.250	-1.299	-1.325	-1.334	-1.343	-1.379	-1.447	-1.531
5771	57.70	-1.596	-1.594	-1.490	-1.278	-0.988	-0.677	-0.406	-0.215	-0.106	-0.062
5781	57.80	0.037	0.186	0.428	0.745	1.082	1.371	1.557	1.619	1.577	1.481
5791	57.90	1.380	1.309	1.269	1.235	1.169	1.066	0.861	0.635	0.402	0.190
5801	58.00	0.010	-0.147	-0.302	-0.470	-0.646	-0.805	-0.908	-0.923	-0.838	-0.673
5811	58.10	-0.476	-0.299	-0.186	-0.145	-0.168	-0.218	-0.261	-0.273	-0.252	-0.215
5821	58.20	-0.183	-0.170	-0.177	-0.193	-0.202	-0.194	-0.171	-0.142	-0.119	-0.108
5831	58.30	-0.106	-0.100	-0.077	-0.030	0.034	0.106	0.162	0.196	0.209	0.213
5841	58.40	0.227	0.260	0.314	0.376	0.430	0.464	0.467	0.483	0.492	0.534
5851	58.50	0.592	0.658	0.710	0.732	0.727	0.720	0.752	0.852	1.068	1.357
5861	58.60	1.680	1.968	2.153	2.194	2.088	1.873	1.610	1.361	1.167	1.036
5871	58.70	0.945	0.856	0.734	0.564	0.357	0.140	-0.057	-0.217	-0.362	-0.454
5881	58.80	-0.580	-0.739	-0.931	-1.135	-1.318	-1.469	-1.511	-1.510	-1.472	-1.431
5891	58.90	-1.419	-1.451	-1.525	-1.624	-1.723	-1.794	-1.819	-1.789	-1.702	-1.564
5901	59.00	-1.391	-1.201	-1.015	-0.853	-0.726	-0.635	-0.569	-0.509	-0.435	-0.333
5911	59.10	-0.200	-0.039	0.145	0.355	0.602	0.905	1.271	1.689	2.120	2.499
5921	59.20	2.759	2.847	2.750	2.499	2.164	1.826	1.553	1.376	1.286	1.243
5931	59.30	1.199	1.117	0.986	0.816	0.630	0.448	0.276	0.109	-0.060	-0.236
5941	59.40	-0.415	-0.584	-0.735	-0.869	-1.002	-1.156	-1.343	-1.559	-1.776	-1.950
5951	59.50	-2.038	-2.020	-1.904	-1.730	-1.568	-1.406	-1.325	-1.299	-1.300	-1.296
5961	59.60	-1.266	-1.206	-1.130	-1.057	-1.001	-0.962	-0.930	-0.892	-0.842	-0.783
5971	59.70	-0.727	-0.683	-0.649	-0.612	-0.550	-0.445	-0.291	-0.103	0.096	0.269
5981	59.80	0.408	0.515	0.610	0.719	0.858	1.020	1.180	1.303	1.359	1.344
5991	59.90	1.280	1.208	1.168	1.185	1.254	1.344	1.410	1.416	1.348	1.218

Table 7－94－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.062	0.918	0.813	0.752	0.717	0.683	0.628	0.543	0.441	0.342
6011	60.10	0.263	0.211	0.176	0.137	0.072	-0.025	-0.146	-0.262	-0.339	-0.352
6021	60.20	-0.289	-0.162	0.001	0.169	0.310	0.407	0.458	0.469	0.455	0.432
6031	60.30	0.413	0.410	0.426	0.463	0.513	0.564	0.597	0.595	0.550	0.465
6041	60.40	0.357	0.250	0.168	0.123	0.111	0.106	0.074	-0.017	-0.186	-0.431
6051	60.50	-0.729	-1.065	-1.360	-1.586	-1.765	-1.877	-1.931	-1.940	-1.916	-1.867
6061	60.60	-1.796	-1.705	-1.594	-1.467	-1.330	-1.192	-1.063	-0.952	-0.863	-0.796
6071	60.70	-0.739	-0.678	-0.609	-0.495	-0.366	-0.228	-0.106	-0.023	0.001	-0.035
6081	60.80	-0.121	-0.235	-0.352	-0.452	-0.526	-0.572	-0.592	-0.587	-0.560	-0.514
6091	60.90	-0.456	-0.403	-0.374	-0.386	-0.430	-0.487	-0.511	-0.456	-0.268	-0.009
6101	61.00	0.363	0.698	0.981	1.136	1.148	1.045	0.887	0.741	0.655	0.642
6111	61.10	0.685	0.746	0.787	0.789	0.756	0.708	0.666	0.645	0.641	0.643
6121	61.20	0.636	0.614	0.584	0.557	0.548	0.559	0.583	0.607	0.617	0.611
6131	61.30	0.594	0.580	0.578	0.591	0.610	0.620	0.613	0.589	0.563	0.555
6141	61.40	0.582	0.648	0.742	0.843	0.935	1.010	1.056	1.142	1.222	1.309
6151	61.50	1.380	1.400	1.341	1.194	0.980	0.740	0.524	0.368	0.281	0.239
6161	61.60	0.202	0.132	0.007	-0.163	-0.348	-0.504	-0.600	-0.624	-0.589	-0.523
6171	61.70	-0.456	-0.407	-0.380	-0.361	-0.333	-0.278	-0.186	-0.051	0.117	0.309
6181	61.80	0.508	0.699	0.862	0.988	1.076	1.139	1.204	1.299	1.438	1.608
6191	61.90	1.768	1.850	1.788	1.539	1.105	0.539	-0.073	-0.637	-1.079	-1.370
6201	62.00	-1.526	-1.593	-1.625	-1.664	-1.726	-1.808	-1.900	-1.998	-2.110	-2.248
6211	62.10	-2.418	-2.607	-2.784	-2.905	-2.934	-2.857	-2.694	-2.485	-2.281	-2.117
6221	62.20	-2.001	-1.917	-1.827	-1.698	-1.512	-1.274	-1.006	-0.737	-0.492	-0.285
6231	62.30	-0.114	0.025	0.141	0.243	0.361	0.446	0.569	0.718	0.888	1.060
6241	62.40	1.198	1.265	1.234	1.103	0.900	0.673	0.474	0.339	0.274	0.254
6251	62.50	0.241	0.198	0.109	-0.016	-0.150	-0.261	-0.333	-0.374	-0.409	-0.466
6261	62.60	-0.566	-0.597	-0.634	-0.960	-0.975	-0.931	-0.819	-0.675	-0.536	-0.432
6271	62.70	-0.371	-0.343	-0.326	-0.299	-0.260	-0.181	-0.107	-0.039	0.014	0.053
6281	62.80	0.087	0.128	0.181	0.246	0.315	0.379	0.430	0.470	0.505	0.545
6291	62.90	0.599	0.667	0.743	0.815	0.868	0.893	0.886	0.853	0.807	0.761
6301	63.00	0.725	0.705	0.699	0.700	0.701	0.697	0.685	0.668	0.651	0.636
6311	63.10	0.627	0.621	0.615	0.608	0.596	0.582	0.568	0.556	0.547	0.540
6321	63.20	0.533	0.524	0.512	0.499	0.487	0.476	0.470	0.465	0.462	0.456
6331	63.30	0.448	0.437	0.426	0.415	0.408	0.402	0.397	0.392	0.384	0.374
6341	63.40	0.362	0.352	0.344	0.339	0.334	0.329	0.321	0.312	0.301	0.290
6351	63.50	0.281	0.275	0.271	0.267	0.261	0.252	0.241	0.229	0.217	0.209
6361	63.60	0.205	0.206	0.211	0.219	0.229	0.240	0.253	0.267	0.280	0.289
6371	63.70	0.296	0.292	0.288	0.287	0.296	0.314	0.345	0.375	0.385	0.351
6381	63.80	0.255	0.092	-0.129	-0.379	-0.623	-0.822	-0.951	-1.003	-0.990	-0.937
6391	63.90	-0.871	-0.818	-0.788	-0.783	-0.794	-0.811	-0.827	-0.838	-0.845	-0.850
6401	64.00	-0.855	-0.858	-0.859	-0.860	-0.862	-0.868	-0.879	-0.893	-0.906	-0.912
6411	64.10	-0.910	-0.902	-0.896	-0.900	-0.918	-0.946	-0.977	-0.998	-1.005	-1.000
6421	64.20	-0.996	-1.006	-1.038	-1.089	-1.138	-1.160	-1.130	-1.039	-0.897	-0.730
6431	64.30	-0.571	-0.444	-0.356	-0.290	-0.214	-0.094	0.093	0.351	0.663	1.003
6441	64.40	1.338	1.643	1.898	2.090	2.211	2.255	2.225	2.132	2.006	1.886
6451	64.50	1.810	1.805	1.871	1.976	2.070	2.098	2.024	1.842	1.580	1.290
6461	64.60	1.021	0.806	0.667	0.519	0.385	0.217	0.013	-0.205	-0.397	-0.523
6471	64.70	-0.563	-0.525	-0.441	-0.353	-0.299	-0.294	-0.331	-0.389	-0.441	-0.469
6481	64.80	-0.473	-0.464	-0.459	-0.470	-0.497	-0.532	-0.560	-0.570	-0.560	-0.536
6491	64.90	-0.513	-0.500	-0.503	-0.517	-0.533	-0.542	-0.540	-0.529	-0.517	-0.511

Table 7－94－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.514	-0.526	-0.536	-0.542	-0.540	-0.531	-0.522	-0.518	-0.521	-0.530
6511	65.10	-0.540	-0.545	-0.543	-0.535	-0.527	-0.524	-0.527	-0.536	-0.545	-0.550
6521	65.20	-0.547	-0.539	-0.531	-0.528	-0.533	-0.542	-0.552	-0.556	-0.552	-0.542
6531	65.30	-0.533	-0.530	-0.537	-0.549	-0.561	-0.565	-0.558	-0.544	-0.529	-0.525
6541	65.40	-0.535	-0.557	-0.585	-0.608	-0.620	-0.624	-0.629	-0.648	-0.688	-0.743
6551	65.50	-0.795	-0.813	-0.769	-0.646	-0.447	-0.195	0.071	0.316	0.512	0.657
6561	65.60	0.767	0.868	0.989	1.147	1.338	1.544	1.738	1.895	2.001	2.059
6571	65.70	2.083	2.093	2.102	2.115	2.124	2.116	2.076	1.998	1.886	1.755
6581	65.80	1.623	1.503	1.402	1.317	1.240	1.160	1.072	0.978	0.883	0.793
6591	65.90	0.714	0.644	0.577	0.506	0.427	0.340	0.252	0.169	0.093	0.023
6601	66.00	-0.046	-0.121	-0.205	-0.296	-0.387	-0.470	-0.541	-0.604	-0.667	-0.741
6611	66.10	-0.830	-0.932	-1.033	-1.117	-1.173	-1.198	-1.199	-1.192	-1.193	-1.212
6621	66.20	-1.245	-1.285	-1.320	-1.345	-1.360	-1.376	-1.402	-1.441	-1.488	-1.530
6631	66.30	-1.558	-1.566	-1.564	-1.569	-1.598	-1.656	-1.734	-1.803	-1.830	-1.787
6641	66.40	-1.664	-1.473	-1.246	-1.016	-0.811	-0.643	-0.508	-0.390	-0.275	-0.154
6651	66.50	-0.024	0.114	0.257	0.407	0.568	0.736	0.899	1.035	1.117	1.124
6661	66.60	1.056	0.931	0.787	0.663	0.587	0.585	0.581	0.603	0.603	0.568
6671	66.70	0.505	0.434	0.378	0.350	0.365	0.367	0.335	0.298	0.240	0.179
6681	66.80	0.132	0.109	0.106	0.104	0.084	0.036	-0.031	-0.093	-0.122	-0.101
6691	66.90	-0.031	0.064	0.152	0.208	0.225	0.215	0.206	0.223	0.274	0.345
6701	67.00	0.612	0.449	0.448	0.425	0.410	0.435	0.509	0.617	0.714	0.749
6711	67.10	0.688	0.528	0.303	0.071	-0.109	-0.202	-0.204	-0.144	-0.068	-0.015
6721	67.20	-0.005	-0.034	-0.082	-0.127	-0.156	-0.174	-0.189	-0.211	-0.239	-0.258
6731	67.30	-0.247	-0.190	-0.083	0.042	0.219	0.365	0.483	0.570	0.636	0.692
6741	67.40	0.762	0.842	0.933	1.032	1.135	1.239	1.344	1.441	1.519	1.582
6751	67.50	1.556	1.499	1.401	1.286	1.180	1.106	1.070	1.065	1.068	1.059
6761	67.60	1.025	0.966	0.896	0.834	0.794	0.778	0.775	0.767	0.731	0.654
6771	67.70	0.530	0.365	0.174	-0.026	-0.216	-0.382	-0.517	-0.626	-0.721	-0.821
6781	67.80	-0.941	-1.091	-1.260	-1.422	-1.538	-1.573	-1.506	-1.362	-1.113	-0.870
6791	67.90	-0.660	-0.514	-0.433	-0.392	-0.353	-0.281	-0.162	-0.007	0.152	0.276
6801	68.00	0.340	0.338	0.287	0.217	0.159	0.129	0.130	0.151	0.174	0.187
6811	68.10	0.186	0.177	0.167	0.166	0.168	0.177	0.184	0.185	0.183	0.179
6821	68.20	0.178	0.181	0.186	0.186	0.177	0.156	0.125	0.093	0.064	0.044
6831	68.30	0.032	0.024	0.014	-0.001	-0.023	-0.048	-0.072	-0.090	-0.102	-0.109
6841	68.40	-0.117	-0.134	-0.165	-0.214	-0.280	-0.357	-0.439	-0.517	-0.585	-0.640
6851	68.50	-0.684	-0.724	-0.767	-0.822	-0.891	-0.970	-1.048	-1.109	-1.141	-1.137
6861	68.60	-1.101	-1.047	-0.994	-0.960	-0.950	-0.960	-0.970	-0.957	-0.904	-0.805
6871	68.70	-0.672	-0.528	-0.389	-0.304	-0.243	-0.203	-0.159	-0.091	0.007	0.125
6881	68.80	0.240	0.350	0.385	0.416	0.451	0.521	0.662	0.804	0.963	1.057
6891	68.90	1.025	0.834	0.490	0.043	-0.433	-0.866	-1.205	-1.440	-1.592	-1.704
6901	69.00	-1.815	-1.945	-2.087	-2.214	-2.297	-2.316	-2.271	-2.177	-2.062	-1.949
6911	69.10	-1.853	-1.778	-1.720	-1.677	-1.646	-1.629	-1.618	-1.602	-1.557	-1.461
6921	69.20	-1.296	-1.066	-0.785	-0.495	-0.229	-0.012	0.155	0.291	0.431	0.606
6931	69.30	0.828	1.086	1.339	1.543	1.656	1.659	1.561	1.400	1.226	1.086
6941	69.40	1.067	0.993	1.020	1.056	1.067	1.036	0.968	0.883	0.809	0.770
6951	69.50	0.771	0.802	0.840	0.862	0.859	0.837	0.818	0.825	0.870	0.941
6961	69.60	1.052	1.025	0.962	0.805	0.575	0.314	0.070	-0.125	-0.265	-0.378
6971	69.70	-0.502	-0.670	-0.886	-1.120	-1.317	-1.419	-1.388	-1.228	-0.980	-0.711
6981	69.80	-0.482	-0.336	-0.266	-0.247	-0.231	-0.180	-0.079	0.058	0.204	0.329
6991	69.90	0.418	0.476	0.526	0.590	0.681	0.797	0.920	1.027	1.108	1.153

Table 7—94—15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	1.211	1.273	1.365	1.487	1.623	1.747	1.832	1.863	1.842	1.783
7011	70.10	1.709	1.641	1.590	1.560	1.544	1.535	1.527	1.516	1.503	1.487
7021	70.20	1.467	1.444	1.419	1.395	1.375	1.363	1.357	1.351	1.339	1.314
7031	70.30	1.278	1.242	1.218	1.216	1.234	1.255	1.250	1.187	1.044	0.822
7041	70.40	0.545	0.255	-0.007	-0.213	-0.359	-0.471	-0.587	-0.761	-0.947	-1.191
7051	70.50	-1.434	-1.627	-1.733	-1.758	-1.659	-1.536	-1.418	-1.359	-1.314	-1.331
7061	70.60	-1.366	-1.390	-1.390	-1.366	-1.334	-1.313	-1.314	-1.330	-1.342	-1.323
7071	70.70	-1.252	-1.126	-0.958	-0.777	-0.615	-0.491	-0.409	-0.354	-0.302	-0.233
7081	70.80	-0.139	-0.025	0.091	0.191	0.269	0.329	0.389	0.466	0.568	0.687
7091	70.90	0.804	0.892	0.937	0.943	0.935	0.945	1.003	1.113	1.253	1.380
7101	71.00	1.442	1.405	1.263	1.039	0.781	0.535	0.332	0.174	0.044	-0.085
7111	71.10	-0.231	-0.391	-0.541	-0.650	-0.691	-0.658	-0.572	-0.469	-0.387	-0.350
7121	71.20	-0.360	-0.400	-0.443	-0.466	-0.460	-0.434	-0.404	-0.388	-0.391	-0.409
7131	71.30	-0.429	-0.438	-0.432	-0.414	-0.398	-0.396	-0.414	-0.450	-0.495	-0.537
7141	71.40	-0.568	-0.586	-0.598	-0.610	-0.627	-0.650	-0.678	-0.705	-0.730	-0.752
7151	71.50	-0.772	-0.793	-0.813	-0.833	-0.852	-0.871	-0.895	-0.926	-0.965	-1.004
7161	71.60	-1.028	-1.020	-0.967	-0.866	-0.728	-0.576	-0.437	-0.328	-0.255	-0.209
7171	71.70	-0.168	-0.132	-0.032	0.072	0.184	0.286	0.364	0.418	0.462	0.515
7181	71.80	0.595	0.707	0.838	0.961	1.043	1.058	0.997	0.869	0.702	0.529
7191	71.90	0.380	0.272	0.204	0.161	0.122	0.067	-0.014	-0.119	-0.235	-0.341
7201	72.00	-0.421	-0.464	-0.469	-0.447	-0.412	-0.380	-0.360	-0.357	-0.368	-0.386
7211	72.10	-0.404	-0.417	-0.423	-0.423	-0.423	-0.425	-0.432	-0.443	-0.454	-0.465
7221	72.20	-0.472	-0.476	-0.478	-0.481	-0.487	-0.498	-0.512	-0.530	-0.548	-0.565
7231	72.30	-0.580	-0.592	-0.604	-0.616	-0.629	-0.644	-0.660	-0.676	-0.690	-0.701
7241	72.40	-0.711	-0.722	-0.736	-0.753	-0.771	-0.789	-0.803	-0.812	-0.819	-0.826
7251	72.50	-0.840	-0.860	-0.887	-0.913	-0.928	-0.924	-0.895	-0.845	-0.780	-0.713
7261	72.60	-0.654	-0.608	-0.576	-0.552	-0.529	-0.501	-0.464	-0.420	-0.373	-0.329
7271	72.70	-0.290	-0.260	-0.236	-0.215	-0.189	-0.148	-0.083	0.012	0.139	0.294
7281	72.80	0.461	0.625	0.769	0.886	0.979	1.060	1.147	1.255	1.358	1.539
7291	72.90	1.691	1.825	1.925	1.988	2.021	2.033	2.037	2.039	2.042	2.047
7301	73.00	2.059	2.087	2.136	2.204	2.277	2.328	2.324	2.263	2.085	1.873
7311	73.10	1.652	1.464	1.338	1.270	1.229	1.175	1.075	0.925	0.748	0.585
7321	73.20	0.472	0.419	0.404	0.381	0.311	0.182	0.021	-0.111	-0.147	-0.047
7331	73.30	0.180	0.476	0.752	0.929	0.964	0.869	0.702	0.538	0.436	0.416
7341	73.40	0.457	0.517	0.552	0.544	0.501	0.451	0.422	0.421	0.431	0.420
7351	73.50	0.357	0.230	0.053	-0.142	-0.319	-0.454	-0.546	-0.611	-0.670	-0.738
7361	73.60	-0.816	-0.894	-0.960	-1.008	-1.048	-1.096	-1.169	-1.267	-1.375	-1.464
7371	73.70	-1.505	-1.485	-1.408	-1.303	-1.202	-1.132	-1.102	-1.098	-1.093	-1.058
7381	73.80	-0.972	-0.836	-0.662	-0.478	-0.307	-0.165	-0.058	0.025	0.098	0.180
7391	73.90	0.287	0.424	0.585	0.754	0.904	1.006	1.038	0.992	0.877	0.720
7401	74.00	0.554	0.409	0.303	0.238	0.197	0.161	0.114	0.053	-0.015	-0.073
7411	74.10	-0.108	-0.116	-0.103	-0.087	-0.084	-0.104	-0.145	-0.197	-0.243	-0.275
7421	74.20	-0.288	-0.291	-0.294	-0.309	-0.361	-0.387	-0.437	-0.479	-0.498	-0.489
7431	74.30	-0.447	-0.379	-0.294	-0.204	-0.123	-0.057	-0.011	0.022	0.051	0.085
7441	74.40	0.132	0.191	0.257	0.318	0.367	0.403	0.433	0.467	0.515	0.578
7451	74.50	0.648	0.711	0.756	0.781	0.798	0.829	0.892	0.994	1.121	1.241
7461	74.60	1.315	1.315	1.232	1.084	0.903	0.723	0.554	0.383	0.172	-0.118
7471	74.70	-0.508	-0.984	-1.489	-1.942	-2.265	-2.405	-2.360	-2.172	-1.917	-1.674
7481	74.80	-1.501	-1.417	-1.408	-1.432	-1.468	-1.430	-1.373	-1.293	-1.213	-1.153
7491	74.90	-1.118	-1.100	-1.084	-1.054	-1.005	-0.941	-0.875	-0.819	-0.780	-0.760

Table 7—94—16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.750	-0.744	-0.734	-0.718	-0.698	-0.677	-0.660	-0.644	-0.629	-0.612
7511	75.10	-0.591	-0.568	-0.545	-0.525	-0.509	-0.495	-0.480	-0.463	-0.443	-0.421
7521	75.20	-0.401	-0.384	-0.369	-0.354	-0.337	-0.317	-0.295	-0.275	-0.262	-0.255
7531	75.30	-0.250	-0.236	-0.199	-0.128	-0.021	0.117	0.270	0.419	0.546	0.641
7541	75.40	0.705	0.747	0.784	0.827	0.884	0.949	1.009	1.046	1.066	1.000
7551	75.50	0.912	0.795	0.667	0.546	0.445	0.369	0.315	0.277	0.250	0.231
7561	75.60	0.221	0.221	0.230	0.244	0.257	0.259	0.248	0.223	0.193	0.166
7571	75.70	0.150	0.148	0.154	0.159	0.155	0.137	0.108	0.077	0.052	0.038
7581	75.80	0.032	0.025	0.009	-0.020	-0.059	-0.097	-0.125	-0.136	-0.135	-0.132
7591	75.90	-0.140	-0.165	-0.207	-0.255	-0.301	-0.341	-0.385	-0.450	-0.551	-0.691
7601	76.00	-0.850	-0.990	-1.064	-1.036	-0.894	-0.661	-0.380	-0.105	0.127	0.300
7611	76.10	0.428	0.541	0.666	0.815	0.983	1.148	1.292	1.408	1.510	1.620
7621	76.20	1.758	1.928	2.106	2.255	2.334	2.319	2.212	2.046	1.864	1.711
7631	76.30	1.607	1.550	1.519	1.485	1.428	1.343	1.242	1.144	1.061	0.999
7641	76.40	0.948	0.895	0.831	0.753	0.666	0.581	0.505	0.441	0.382	0.319
7651	76.50	0.247	0.168	0.088	0.017	-0.035	-0.069	-0.089	-0.108	-0.133	-0.170
7661	76.60	-0.218	-0.271	-0.324	-0.371	-0.412	-0.448	-0.483	-0.519	-0.558	-0.601
7671	76.70	-0.648	-0.698	-0.750	-0.798	-0.836	-0.856	-0.853	-0.827	-0.785	-0.737
7681	76.80	-0.694	-0.665	-0.651	-0.648	-0.648	-0.642	-0.628	-0.606	-0.582	-0.561
7691	76.90	-0.545	-0.532	-0.515	-0.491	-0.457	-0.416	-0.375	-0.340	-0.314	-0.294
7701	77.00	-0.276	-0.253	-0.223	-0.187	-0.150	-0.117	-0.091	-0.072	-0.052	-0.027
7711	77.10	0.008	0.050	0.093	0.126	0.140	0.131	0.102	0.061	0.021	-0.012
7721	77.20	-0.031	-0.040	-0.043	-0.047	-0.055	-0.071	-0.090	-0.109	-0.125	-0.136
7731	77.30	-0.144	-0.152	-0.162	-0.175	-0.191	-0.208	-0.223	-0.235	-0.244	-0.252
7741	77.40	-0.261	-0.273	-0.288	-0.303	-0.319	-0.331	-0.341	-0.348	-0.355	-0.365
7751	77.50	-0.378	-0.396	-0.411	-0.428	-0.443	-0.456	-0.471	-0.491	-0.520	-0.557
7761	77.60	-0.598	-0.633	-0.647	-0.626	-0.560	-0.448	-0.300	-0.135	0.026	0.160
7771	77.70	0.258	0.321	0.367	0.418	0.495	0.608	0.752	0.905	1.036	1.114
7781	77.80	1.121	1.054	0.928	0.768	0.600	0.447	0.319	0.219	0.146	0.095
7791	77.90	0.067	0.063	0.082	0.119	0.164	0.205	0.232	0.242	0.237	0.228
7801	78.00	0.221	0.223	0.232	0.242	0.249	0.252	0.254	0.263	0.281	0.301
7811	78.10	0.310	0.287	0.215	0.090	-0.077	-0.259	-0.429	-0.563	-0.657	-0.721
7821	78.20	-0.781	-0.859	-0.968	-1.106	-1.248	-1.377	-1.474	-1.538	-1.587	-1.645
7831	78.30	-1.734	-1.861	-2.011	-2.154	-2.250	-2.268	-2.195	-2.042	-1.836	-1.628
7841	78.40	-1.443	-1.306	-1.219	-1.165	-1.119	-1.055	-0.961	-0.834	-0.686	-0.534
7851	78.50	-0.393	-0.269	-0.160	-0.056	0.056	0.182	0.320	0.462	0.595	0.711
7861	78.60	0.811	0.905	1.008	1.133	1.282	1.446	1.601	1.720	1.782	1.780
7871	78.70	1.724	1.638	1.550	1.483	1.448	1.441	1.450	1.457	1.453	1.436
7881	78.80	1.412	1.391	1.379	1.372	1.362	1.333	1.273	1.177	1.052	0.913
7891	78.90	0.781	0.670	0.586	0.524	0.469	0.407	0.326	0.223	0.109	-0.003
7901	79.00	-0.099	-0.173	-0.231	-0.287	-0.358	-0.456	-0.579	-0.712	-0.830	-0.909
7911	79.10	-0.933	-0.902	-0.831	-0.742	-0.657	-0.590	-0.540	-0.495	-0.443	-0.373
7921	79.20	-0.286	-0.189	-0.095	-0.012	0.059	0.126	0.196	0.275	0.359	0.436
7931	79.30	0.489	0.506	0.483	0.433	0.372	0.323	0.297	0.298	0.315	0.334
7941	79.40	0.342	0.334	0.314	0.291	0.274	0.268	0.272	0.279	0.281	0.274
7951	79.50	0.260	0.242	0.228	0.222	0.222	0.225	0.225	0.220	0.209	0.197
7961	79.60	0.186	0.180	0.178	0.178	0.176	0.170	0.160	0.148	0.139	0.132
7971	79.70	0.129	0.127	0.126	0.117	0.108	0.098	0.089	0.083	0.078	0.075
7981	79.80	0.070	0.064	0.055	0.046	0.038	0.031	0.026	0.022	0.016	0.009
7991	79.90	0.001	-0.008	-0.015	-0.021	-0.027	-0.032	-0.039	-0.046	-0.054	-0.062

Table 7—94—17

TABLE OF CORRECTED ACCELERATION RECORD

NO.17

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.068	-0.074	-0.080	-0.086	-0.093	-0.101	-0.109	-0.115	-0.121	-0.127
8011	80.10	-0.132	-0.139	-0.147	-0.155	-0.163	-0.169	-0.173	-0.178	-0.183	-0.191
8021	80.20	-0.199	-0.208	-0.216	-0.221	-0.224	-0.227	-0.232	-0.240	-0.250	-0.260
8031	80.30	-0.268	-0.272	-0.273	-0.274	-0.277	-0.285	-0.298	-0.311	-0.321	-0.324
8041	80.40	-0.319	-0.306	-0.290	-0.274	-0.258	-0.245	-0.231	-0.217	-0.202	-0.189
8051	80.50	-0.179	-0.172	-0.167	-0.161	-0.150	-0.132	-0.110	-0.088	-0.073	-0.069
8061	80.60	-0.077	-0.094	-0.115	-0.136	-0.158	-0.184	-0.219	-0.266	-0.325	-0.390
8071	80.70	-0.452	-0.506	-0.550	-0.589	-0.632	-0.685	-0.748	-0.812	-0.862	-0.884
8081	80.80	-0.868	-0.817	-0.741	-0.661	-0.594	-0.568	-0.524	-0.513	-0.502	-0.481
8091	80.90	-0.447	-0.405	-0.361	-0.324	-0.295	-0.272	-0.249	-0.222	-0.188	-0.150
8101	81.00	-0.111	-0.077	-0.047	-0.021	0.006	0.037	0.072	0.110	0.146	0.179
8111	81.10	0.207	0.234	0.264	0.299	0.339	0.383	0.426	0.463	0.495	0.526
8121	81.20	0.561	0.606	0.655	0.706	0.747	0.766	0.755	0.715	0.655	0.589
8131	81.30	0.532	0.496	0.476	0.471	0.469	0.458	0.433	0.396	0.356	0.322
8141	81.40	0.300	0.291	0.285	0.275	0.251	0.214	0.171	0.135	0.115	0.114
8151	81.50	0.124	0.130	0.117	0.080	0.031	-0.001	0.018	0.121	0.315	0.585
8161	81.60	0.883	1.151	1.333	1.396	1.340	1.193	1.007	0.833	0.706	0.637
8171	81.70	0.614	0.609	0.595	0.554	0.487	0.407	0.332	0.273	0.233	0.203
8181	81.80	0.171	0.126	0.064	-0.006	-0.074	-0.130	-0.172	-0.204	-0.238	-0.284
8191	81.90	-0.345	-0.415	-0.484	-0.540	-0.579	-0.605	-0.636	-0.678	-0.747	-0.833
8201	82.00	-0.918	-0.976	-0.986	-0.936	-0.833	-0.702	-0.569	-0.460	-0.385	-0.339
8211	82.10	-0.306	-0.269	-0.214	-0.141	-0.058	0.021	0.086	0.136	0.175	0.213
8221	82.20	0.254	0.298	0.339	0.370	0.391	0.409	0.440	0.493	0.570	0.654
8231	82.30	0.711	0.705	0.611	0.425	0.172	-0.102	-0.363	-0.512	-0.594	-0.604
8241	82.40	-0.577	-0.553	-0.559	-0.603	-0.671	-0.741	-0.795	-0.829	-0.854	-0.887
8251	82.50	-0.942	-1.019	-1.101	-1.163	-1.179	-1.136	-1.043	-0.922	-0.801	-0.705
8261	82.60	-0.641	-0.605	-0.579	-0.545	-0.496	-0.431	-0.361	-0.296	-0.244	-0.202
8271	82.70	-0.162	-0.116	-0.060	0.005	0.070	0.127	0.173	0.211	0.250	0.300
8281	82.80	0.364	0.437	0.508	0.563	0.588	0.582	0.550	0.504	0.457	0.421
8291	82.90	0.400	0.391	0.389	0.388	0.384	0.375	0.360	0.343	0.324	0.306
8301	83.00	0.291	0.281	0.277	0.275	0.270	0.257	0.229	0.185	0.129	0.067
8311	83.10	0.008	-0.043	-0.088	-0.129	-0.173	-0.221	-0.271	-0.318	-0.359	-0.391
8321	83.20	-0.423	-0.465	-0.526	-0.604	-0.683	-0.736	-0.730	-0.640	-0.460	-0.210
8331	83.30	0.071	0.334	0.539	0.663	0.705	0.687	0.639	0.589	0.554	0.539
8341	83.40	0.560	0.549	0.563	0.579	0.598	0.619	0.637	0.649	0.651	0.644
8351	83.50	0.639	0.646	0.666	0.703	0.740	0.757	0.734	0.663	0.550	0.414
8361	83.60	0.280	0.167	0.082	0.018	-0.040	-0.108	-0.191	-0.285	-0.378	-0.460
8371	83.70	-0.527	-0.587	-0.658	-0.749	-0.863	-0.980	-1.072	-1.108	-1.070	-0.959
8381	83.80	-0.802	-0.635	-0.494	-0.399	-0.349	-0.325	-0.301	-0.257	-0.185	-0.094
8391	83.90	0.091	0.087	0.164	0.238	0.323	0.428	0.550	0.677	0.790	0.880
8401	84.00	0.946	1.005	1.077	1.177	1.306	1.440	1.555	1.626	1.634	1.597
8411	84.10	1.539	1.493	1.481	1.505	1.548	1.586	1.597	1.582	1.555	1.545
8421	84.20	1.571	1.632	1.701	1.733	1.685	1.533	1.286	0.981	0.674	0.411
8431	84.30	0.215	0.075	-0.041	-0.176	-0.356	-0.529	-0.817	-1.025	-1.164	-1.214
8441	84.40	-1.187	-1.115	-1.043	-1.005	-1.019	-1.075	-1.151	-1.219	-1.263	-1.280
8451	84.50	-1.281	-1.284	-1.304	-1.346	-1.402	-1.458	-1.500	-1.523	-1.530	-1.534
8461	84.60	-1.549	-1.586	-1.644	-1.712	-1.769	-1.796	-1.780	-1.719	-1.622	-1.507
8471	84.70	-1.392	-1.292	-1.213	-1.151	-1.099	-1.047	-0.989	-0.926	-0.853	-0.781
8481	84.80	-0.712	-0.646	-0.581	-0.517	-0.451	-0.384	-0.318	-0.252	-0.187	-0.122
8491	84.90	-0.055	0.015	0.086	0.157	0.223	0.286	0.346	0.409	0.477	0.553

Table 7—94—18

TABLE OF CORRECTED ACCELERATION RECORD

NO.18

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.631	0.708	0.775	0.832	0.883	0.938	1.007	1.095	1.197	1.294
8511	85.10	1.364	1.387	1.352	1.263	1.140	1.010	0.899	0.820	0.774	0.749
8521	85.20	0.726	0.691	0.637	0.569	0.497	0.431	0.379	0.337	0.300	0.259
8531	85.30	0.209	0.150	0.087	0.027	-0.026	-0.071	-0.113	-0.155	-0.201	-0.250
8541	85.40	-0.300	-0.345	-0.384	-0.416	-0.447	-0.481	-0.521	-0.568	-0.619	-0.668
8551	85.50	-0.710	-0.744	-0.774	-0.804	-0.840	-0.884	-0.934	-0.985	-1.029	-1.063
8561	85.60	-1.087	-1.109	-1.137	-1.179	-1.236	-1.300	-1.359	-1.393	-1.389	-1.339
8571	85.70	-1.248	-1.131	-1.007	-0.895	-0.807	-0.745	-0.699	-0.658	-0.609	-0.546
8581	85.80	-0.469	-0.385	-0.304	-0.233	-0.173	-0.119	-0.065	-0.003	0.070	0.151
8591	85.90	0.233	0.308	0.373	0.429	0.482	0.541	0.613	0.699	0.792	0.880
8601	86.00	0.948	0.988	0.994	0.972	0.933	0.893	0.863	0.851	0.855	0.869
8611	86.10	0.884	0.896	0.894	0.888	0.879	0.874	0.876	0.883	0.893	0.900
8621	86.20	0.901	0.897	0.891	0.889	0.894	0.904	0.917	0.924	0.920	0.900
8631	86.30	0.867	0.827	0.787	0.756	0.731	0.715	0.702	0.685	0.664	0.638
8641	86.40	0.611	0.586	0.566	0.549	0.533	0.515	0.492	0.467	0.441	0.418
8651	86.50	0.399	0.383	0.368	0.349	0.326	0.300	0.274	0.250	0.232	0.219
8661	86.60	0.207	0.192	0.174	0.153	0.131	0.112	0.098	0.087	0.076	0.061
8671	86.70	0.041	0.017	-0.008	-0.029	-0.045	-0.055	-0.063	-0.073	-0.089	-0.112
8681	86.80	-0.141	-0.178	-0.224	-0.285	-0.367	-0.471	-0.592	-0.714	-0.816	-0.876
8691	86.90	-0.879	-0.824	-0.722	-0.595	-0.467	-0.357	-0.275	-0.218	-0.175	-0.133
8701	87.00	-0.086	-0.029	0.035	0.102	0.167	0.231	0.293	0.356	0.415	0.470
8711	87.10	0.518	0.556	0.586	0.613	0.640	0.670	0.703	0.736	0.765	0.791
8721	87.20	0.820	0.858	0.909	0.970	1.027	1.058	1.061	0.959	0.813	0.618
8731	87.30	0.405	0.206	0.045	-0.070	-0.149	-0.213	-0.290	-0.397	-0.539	-0.705
8741	87.40	-0.874	-1.021	-1.123	-1.170	-1.160	-1.105	-1.022	-0.932	-0.853	-0.799
8751	87.50	-0.773	-0.772	-0.783	-0.792	-0.786	-0.761	-0.721	-0.678	-0.644	-0.629
8761	87.60	-0.629	-0.637	-0.638	-0.620	-0.584	-0.538	-0.500	-0.482	-0.490	-0.513
8771	87.70	-0.531	-0.518	-0.461	-0.361	-0.232	-0.101	0.014	0.105	0.181	0.259
8781	87.80	0.357	0.475	0.598	0.692	0.724	0.672	0.537	0.367	0.143	-0.033
8791	87.90	-0.157	-0.228	-0.266	-0.303	-0.366	-0.464	-0.591	-0.724	-0.840	-0.922
8801	88.00	-0.966	-0.980	-0.977	-0.971	-0.969	-0.972	-0.980	-0.991	-1.010	-1.039
8811	88.10	-1.081	-1.129	-1.172	-1.193	-1.178	-1.119	-1.020	-0.897	-0.767	-0.651
8821	88.20	-0.558	-0.489	-0.435	-0.386	-0.330	-0.262	-0.183	-0.097	-0.012	0.066
8831	88.30	0.136	0.195	0.252	0.311	0.378	0.456	0.545	0.637	0.722	0.787
8841	88.40	0.821	0.819	0.783	0.726	0.661	0.606	0.570	0.556	0.557	0.562
8851	88.50	0.561	0.568	0.523	0.493	0.466	0.448	0.438	0.432	0.435	0.611
8861	88.60	0.390	0.365	0.342	0.324	0.312	0.303	0.292	0.277	0.256	0.233
8871	88.70	0.213	0.198	0.188	0.179	0.162	0.133	0.090	0.038	-0.016	-0.064
8881	88.80	-0.101	-0.129	-0.153	-0.180	-0.214	-0.256	-0.301	-0.343	-0.378	-0.406
8891	88.90	-0.431	-0.459	-0.493	-0.536	-0.582	-0.624	-0.658	-0.683	-0.703	-0.726
8901	89.00	-0.760	-0.809	-0.865	-0.918	-0.952	-0.956	-0.923	-0.860	-0.779	-0.695
8911	89.10	-0.622	-0.568	-0.531	-0.504	-0.478	-0.445	-0.404	-0.355	-0.304	-0.255
8921	89.20	-0.212	-0.174	-0.138	-0.101	-0.060	-0.015	0.033	0.081	0.127	0.169
8931	89.30	0.209	0.248	0.289	0.332	0.379	0.428	0.477	0.524	0.566	0.606
8941	89.40	0.644	0.685	0.732	0.785	0.842	0.897	0.943	0.973	0.984	0.979
8951	89.50	0.963	0.946	0.935	0.934	0.944	0.960	0.976	0.988	0.995	0.998
8961	89.60	1.000	1.006	1.016	1.029	1.041	1.051	1.058	1.063	1.069	1.079
8971	89.70	1.093	1.108	1.120	1.128	1.132	1.136	1.144	1.161	1.185	1.208
8981	89.80	1.222	1.216	1.184	1.129	1.058	0.983	0.917	0.867	0.832	0.806
8991	89.90	0.781	0.749	0.708	0.660	0.611	0.567	0.529	0.497	0.467	0.433

Table 7—94—19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.394	0.351	0.306	0.264	0.227	0.194	0.163	0.130	0.093	0.051
9011	90.10	0.009	-0.032	-0.069	-0.101	-0.132	-0.164	-0.200	-0.240	-0.282	-0.322
9021	90.20	-0.358	-0.390	-0.420	-0.451	-0.486	-0.525	-0.566	-0.607	-0.643	-0.676
9031	90.30	-0.702	-0.731	-0.763	-0.802	-0.845	-0.888	-0.926	-0.957	-0.980	-1.003
9041	90.40	-1.030	-1.068	-1.118	-1.174	-1.224	-1.255	-1.255	-1.218	-1.148	-1.056
9051	90.50	-0.958	-0.867	-0.795	-0.744	-0.709	-0.681	-0.669	-0.606	-0.549	-0.483
9061	90.60	-0.415	-0.354	-0.305	-0.267	-0.237	-0.203	-0.158	-0.095	-0.019	0.062
9071	90.70	0.130	0.170	0.169	0.122	0.056	-0.029	0.200	0.313	0.406	-0.478
9081	90.80	-0.533	-0.578	-0.618	-0.654	-0.682	-0.697	-0.695	-0.676	-0.650	-0.627
9091	90.90	-0.619	-0.631	-0.659	-0.694	-0.722	-0.733	-0.728	-0.712	-0.699	-0.700
9101	91.00	-0.720	-0.753	-0.788	-0.809	-0.809	-0.790	-0.767	-0.758	-0.776	-0.820
9111	91.10	-0.878	-0.923	-0.928	-0.874	-0.761	-0.603	-0.425	-0.251	-0.098	0.031
9121	91.20	0.143	0.250	0.358	0.469	0.579	0.683	0.782	0.885	1.004	1.145
9131	91.30	1.301	1.450	1.560	1.597	1.543	1.399	1.196	0.969	0.768	0.617
9141	91.40	0.525	0.473	0.435	0.383	0.299	0.181	0.043	-0.098	-0.224	-0.324
9151	91.50	-0.390	-0.421	-0.416	-0.375	-0.303	-0.211	-0.115	-0.036	0.013	0.027
9161	91.60	0.016	0.001	0.002	0.034	0.095	0.166	0.226	0.256	0.252	0.231
9171	91.70	0.219	0.241	0.306	0.400	0.489	0.530	0.489	0.358	0.159	-0.065
9181	91.80	-0.258	-0.378	-0.404	-0.365	-0.235	-0.115	-0.021	0.026	0.028	0.003
9191	91.90	-0.025	-0.037	-0.022	0.015	0.062	0.103	0.127	0.128	0.115	0.101
9201	92.00	0.099	0.120	0.164	0.219	0.265	0.281	0.250	0.169	0.049	-0.082
9211	92.10	-0.193	-0.256	-0.257	-0.197	-0.098	0.014	0.109	0.171	0.197	0.199
9221	92.20	0.196	0.203	0.232	0.278	0.331	0.379	0.412	0.430	0.439	0.451
9231	92.30	0.475	0.513	0.562	0.610	0.648	0.671	0.681	0.687	0.703	0.737
9241	92.40	0.791	0.853	0.908	0.935	0.919	0.855	0.750	0.620	0.488	0.370
9251	92.50	0.277	0.209	0.155	0.102	0.060	-0.036	-0.122	-0.210	-0.291	-0.363
9261	92.60	-0.427	-0.490	-0.561	-0.643	-0.731	-0.815	-0.882	-0.921	-0.933	-0.926
9271	92.70	-0.914	-0.914	-0.933	-0.972	-1.021	-1.066	-1.098	-1.116	-1.124	-1.135
9281	92.80	-1.158	-1.196	-1.242	-1.286	-1.316	-1.329	-1.331	-1.336	-1.359	-1.407
9291	92.90	-1.473	-1.535	-1.567	-1.563	-1.452	-1.301	-1.113	-0.920	-0.750	-0.619
9301	93.00	-0.523	-0.442	-0.371	-0.277	-0.161	-0.030	0.103	0.223	0.326	0.415
9311	93.10	0.503	0.603	0.724	0.861	0.998	1.117	1.200	1.238	1.238	1.216
9321	93.20	1.193	1.187	1.207	1.249	1.303	1.354	1.392	1.415	1.428	1.441
9331	93.30	1.466	1.501	1.551	1.605	1.650	1.676	1.655	1.646	1.596	1.527
9341	93.40	1.456	1.392	1.339	1.301	1.275	1.256	1.235	1.206	1.168	1.123
9351	93.50	1.075	1.032	0.998	0.972	0.951	0.926	0.893	0.850	0.802	0.756
9361	93.60	0.720	0.695	0.677	0.658	0.628	0.584	0.529	0.476	0.437	0.419
9371	93.70	0.417	0.415	0.390	0.325	0.213	0.063	-0.102	-0.259	-0.390	-0.493
9381	93.80	-0.583	-0.678	-0.794	-0.931	-1.075	-1.195	-1.265	-1.268	-1.207	-1.105
9391	93.90	-0.996	-0.909	-0.861	-0.851	-0.863	-0.875	-0.871	-0.844	-0.801	-0.756
9401	94.00	-0.720	-0.698	-0.690	-0.684	-0.672	-0.649	-0.616	-0.579	-0.546	-0.521
9411	94.10	-0.506	-0.494	-0.481	-0.462	-0.434	-0.400	-0.365	-0.334	-0.310	-0.295
9421	94.20	-0.291	-0.298	-0.314	-0.339	-0.369	-0.401	-0.428	-0.448	-0.458	-0.461
9431	94.30	-0.462	-0.466	-0.479	-0.499	-0.524	-0.546	-0.562	-0.568	-0.569	-0.571
9441	94.40	-0.580	-0.601	-0.631	-0.660	-0.679	-0.676	-0.647	-0.597	-0.535	-0.475
9451	94.50	-0.426	-0.394	-0.375	-0.359	-0.336	-0.301	-0.255	-0.208	-0.171	-0.156
9461	94.60	-0.165	-0.196	-0.238	-0.279	-0.310	-0.327	-0.334	-0.337	-0.343	-0.356
9471	94.70	-0.373	-0.393	-0.409	-0.421	-0.431	-0.440	-0.454	-0.471	-0.491	-0.507
9481	94.80	-0.519	-0.526	-0.533	-0.544	-0.564	-0.591	-0.619	-0.636	-0.633	-0.604
9491	94.90	-0.552	-0.487	-0.420	-0.363	-0.320	-0.290	-0.266	-0.241	-0.211	-0.173

Table 7—94—20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-0.132	-0.092	-0.054	-0.021	0.010	0.042	0.076	0.112	0.148	0.184
9511	95.10	0.218	0.251	0.285	0.319	0.355	0.390	0.425	0.457	0.489	0.521
9521	95.20	0.556	0.593	0.630	0.666	0.697	0.726	0.755	0.787	0.824	0.864
9531	95.30	0.903	0.938	0.966	0.990	1.015	1.047	1.087	1.132	1.176	1.211
9541	95.40	1.233	1.247	1.264	1.294	1.344	1.408	1.470	1.506	1.498	1.435
9551	95.50	1.325	1.188	1.050	0.931	0.862	0.777	0.725	0.670	0.604	0.525
9561	95.60	0.439	0.354	0.274	0.202	0.133	0.064	-0.008	-0.083	-0.161	-0.241
9571	95.70	-0.322	-0.404	-0.480	-0.544	-0.583	-0.591	-0.570	-0.538	-0.520	-0.544
9581	95.80	-0.628	-0.767	-0.933	-1.083	-1.174	-1.178	-1.055	-0.956	-0.804	-0.684
9591	95.90	-0.624	-0.627	-0.676	-0.743	-0.805	-0.850	-0.881	-0.906	-0.931	-0.952
9601	96.00	-0.960	-0.939	-0.884	-0.796	-0.689	-0.580	-0.480	-0.391	-0.303	-0.206
9611	96.10	-0.091	0.035	0.155	0.243	0.277	0.249	0.166	0.055	-0.055	-0.134
9621	96.20	-0.165	-0.147	-0.090	-0.015	0.060	0.118	0.150	0.152	0.127	0.082
9631	96.30	0.028	-0.023	-0.060	-0.075	-0.065	-0.034	0.008	0.051	0.084	0.102
9641	96.40	0.106	0.103	0.102	0.109	0.127	0.156	0.188	0.218	0.241	0.257
9651	96.50	0.274	0.299	0.340	0.400	0.475	0.555	0.628	0.686	0.725	0.754
9661	96.60	0.787	0.840	0.924	1.037	1.164	1.280	1.358	1.375	1.325	1.218
9671	96.70	1.079	0.939	0.825	0.757	0.735	0.751	0.784	0.814	0.826	0.812
9681	96.80	0.778	0.734	0.695	0.671	0.665	0.671	0.673	0.652	0.594	0.503
9691	96.90	0.387	0.275	0.200	0.188	0.245	0.355	0.479	0.569	0.581	0.494
9701	97.00	0.314	0.076	-0.166	-0.363	-0.476	-0.498	-0.446	-0.362	-0.290	-0.267
9711	97.10	-0.312	-0.416	-0.550	-0.676	-0.756	-0.768	-0.712	-0.610	-0.497	-0.413
9721	97.20	-0.381	-0.404	-0.461	-0.517	-0.536	-0.500	-0.416	-0.318	-0.248	-0.244
9731	97.30	-0.317	-0.452	-0.604	-0.724	-0.774	-0.744	-0.656	-0.548	-0.463	-0.425
9741	97.40	-0.435	-0.473	-0.506	-0.511	-0.486	-0.443	-0.408	-0.399	-0.419	-0.454
9751	97.50	-0.481	-0.481	-0.455	-0.419	-0.406	-0.444	-0.544	-0.693	-0.857	-0.996
9761	97.60	-1.075	-1.089	-1.052	-0.996	-0.953	-0.943	-0.963	-0.995	-1.012	-0.997
9771	97.70	-0.943	-0.862	-0.770	-0.682	-0.604	-0.530	-0.468	-0.349	-0.237	-0.125
9781	97.80	-0.028	0.041	0.087	0.130	0.199	0.320	0.500	0.722	0.946	1.127
9791	97.90	1.226	1.228	1.147	1.017	0.878	0.761	0.679	0.623	0.571	0.505
9801	98.00	0.421	0.331	0.257	0.224	0.240	0.296	0.361	0.399	0.377	0.281
9811	98.10	0.118	-0.083	-0.284	-0.451	-0.562	-0.616	-0.628	-0.622	-0.626	-0.659
9821	98.20	-0.728	-0.826	-0.936	-1.036	-1.104	-1.129	-1.108	-1.049	-0.968	-0.884
9831	98.30	-0.812	-0.761	-0.731	-0.714	-0.702	-0.687	-0.665	-0.635	-0.598	-0.557
9841	98.40	-0.510	-0.456	-0.395	-0.330	-0.265	-0.211	-0.177	-0.169	-0.186	-0.223
9851	98.50	-0.266	-0.306	-0.327	-0.332	-0.322	-0.304	-0.289	-0.287	-0.300	-0.327
9861	98.60	-0.360	-0.384	-0.384	-0.346	-0.262	-0.135	0.026	0.200	0.366	0.505
9871	98.70	0.604	0.664	0.692	0.705	0.715	0.733	0.762	0.800	0.843	0.888
9881	98.80	0.934	0.985	1.044	1.108	1.170	1.218	1.236	1.212	1.144	1.060
9891	98.90	0.919	0.804	0.716	0.668	0.659	0.679	0.709	0.732	0.739	0.729
9901	99.00	0.712	0.698	0.696	0.704	0.710	0.699	0.659	0.586	0.492	0.393
9911	99.10	0.311	0.259	0.235	0.230	0.226	0.212	0.188	0.170	0.177	0.227
9921	99.20	0.325	0.456	0.589	0.691	0.737	0.721	0.658	0.577	0.510	0.476
9931	99.30	0.478	0.504	0.533	0.548	0.540	0.516	0.488	0.468	0.462	0.469
9941	99.40	0.480	0.484	0.477	0.461	0.442	0.428	0.422	0.423	0.426	0.426
9951	99.50	0.418	0.406	0.391	0.379	0.373	0.371	0.370	0.367	0.359	0.347
9961	99.60	0.335	0.325	0.318	0.314	0.310	0.303	0.294	0.283	0.273	0.266
9971	99.70	0.282	0.256	0.246	0.228	0.202	0.171	0.138	0.108	0.083	0.063
9981	99.80	0.046	0.028	0.007	-0.016	-0.042	-0.067	-0.091	-0.114	-0.135	-0.156
9991	99.90	-0.178	-0.201	-0.224	-0.249	-0.274	-0.298	-0.322	-0.344	-0.366	-0.388

Table 7—94—21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.411	-0.435	-0.461	-0.487	-0.512	-0.537	-0.559	-0.580	-0.602	-0.625
10011	100.10	-0.651	-0.680	-0.708	-0.734	-0.757	-0.776	-0.795	-0.818	-0.845	-0.877
10021	100.20	-0.909	-0.938	-0.960	-0.976	-0.990	-1.008	-1.037	-1.077	-1.122	-1.162
10031	100.30	-1.184	-1.178	-1.141	-1.076	-0.994	-0.907	-0.826	-0.759	-0.706	-0.665
10041	100.40	-0.634	-0.611	-0.596	-0.590	-0.593	-0.601	-0.610	-0.615	-0.611	-0.600
10051	100.50	-0.583	-0.565	-0.552	-0.544	-0.541	-0.540	-0.537	-0.529	-0.518	-0.504
10061	100.60	-0.492	-0.482	-0.477	-0.474	-0.471	-0.466	-0.456	-0.442	-0.426	-0.407
10071	100.70	-0.389	-0.371	-0.354	-0.337	-0.321	-0.306	-0.290	-0.276	-0.261	-0.246
10081	100.80	-0.231	-0.215	-0.199	-0.183	-0.168	-0.153	-0.138	-0.123	-0.108	-0.093
10091	100.90	-0.077	-0.061	-0.046	-0.030	-0.015	-0.000	0.015	0.030	0.045	0.061
10101	101.00	0.076	0.092	0.107	0.123	0.138	0.153	0.168	0.183	0.198	0.214
10111	101.10	0.230	0.246	0.261	0.276	0.291	0.305	0.321	0.337	0.353	0.370
10121	101.20	0.385	0.400	0.414	0.429	0.444	0.461	0.478	0.495	0.511	0.525
10131	101.30	0.538	0.552	0.568	0.585	0.604	0.623	0.639	0.652	0.663	0.675
10141	101.40	0.690	0.711	0.735	0.759	0.776	0.780	0.769	0.744	0.709	0.673
10151	101.50	0.643	0.621	0.608	0.600	0.592	0.580	0.563	0.543	0.522	0.504
10161	101.60	0.489	0.477	0.465	0.451	0.435	0.417	0.399	0.382	0.367	0.354
10171	101.70	0.341	0.327	0.311	0.296	0.276	0.261	0.246	0.233	0.220	0.205
10181	101.80	0.189	0.172	0.156	0.141	0.127	0.114	0.100	0.085	0.069	0.052
10191	101.90	0.036	0.022	0.010	-0.003	-0.017	-0.033	-0.050	-0.067	-0.082	-0.095
10201	102.00	-0.106	-0.117	-0.131	-0.149	-0.170	-0.190	-0.205	-0.211	-0.205	-0.188
10211	102.10	-0.166	-0.142	-0.122	-0.108	-0.099	-0.094	-0.091	-0.085	-0.076	-0.064
10221	102.20	-0.051	-0.038	-0.027	-0.019	-0.012	-0.005	0.002	0.012	0.024	0.037
10231	102.30	0.049	0.059	0.067	0.073	0.080	0.088	0.100	0.113	0.126	0.137
10241	102.40	0.145	0.151	0.157	0.164	0.175	0.189	0.204	0.216	0.225	0.229
10251	102.50	0.232	0.235	0.243	0.255	0.268	0.280	0.287	0.289	0.289	0.292
10261	102.60	0.300	0.314	0.331	0.345	0.351	0.351	0.348	0.348	0.356	0.373
10271	102.70	0.393	0.410	0.417	0.413	0.404	0.399	0.407	0.428	0.457	0.479
10281	102.80	0.486	0.475	0.453	0.438	0.445	0.480	0.532	0.578	0.587	0.537
10291	102.90	0.420	0.253	0.063	-0.119	-0.274	-0.399	-0.509	-0.621	-0.747	-0.883
10301	103.00	-1.007	-1.092	-1.118	-1.081	-0.997	-0.899	-0.819	-0.778	-0.779	-0.806
10311	103.10	-0.837	-0.850	-0.838	-0.806	-0.771	-0.745	-0.738	-0.746	-0.757	-0.761
10321	103.20	-0.750	-0.729	-0.706	-0.685	-0.678	-0.680	-0.685	-0.685	-0.675	-0.656
10331	103.30	-0.636	-0.620	-0.615	-0.617	-0.622	-0.620	-0.605	-0.576	-0.537	-0.494
10341	103.40	-0.455	-0.423	-0.398	-0.377	-0.356	-0.331	-0.302	-0.272	-0.241	-0.214
10351	103.50	-0.189	-0.165	-0.142	-0.117	-0.090	-0.061	-0.031	-0.003	0.023	0.047
10361	103.60	0.070	0.093	0.118	0.146	0.176	0.207	0.235	0.260	0.280	0.299
10371	103.70	0.320	0.347	0.381	0.421	0.458	0.484	0.489	0.470	0.427	0.369
10381	103.80	0.306	0.251	0.210	0.185	0.170	0.156	0.136	0.107	0.070	0.030
10391	103.90	-0.007	-0.035	-0.057	-0.075	-0.095	-0.124	-0.162	-0.205	-0.245	-0.275
10401	104.00	-0.287	-0.277	-0.251	-0.213	-0.174	-0.142	-0.121	-0.110	-0.107	-0.104
10411	104.10	-0.097	-0.082	-0.062	-0.038	-0.017	-0.004	-0.000	-0.006	-0.020	-0.036
10421	104.20	-0.051	-0.064	-0.072	-0.076	-0.079	-0.082	-0.086	-0.091	-0.098	-0.105
10431	104.30	-0.112	-0.117	-0.122	-0.127	-0.131	-0.135	-0.140	-0.147	-0.153	-0.160
10441	104.40	-0.165	-0.169	-0.172	-0.175	-0.180	-0.186	-0.194	-0.200	-0.206	-0.209
10451	104.50	-0.211	-0.212	-0.216	-0.222	-0.231	-0.239	-0.246	-0.248	-0.246	-0.244
10461	104.60	-0.245	-0.252	-0.265	-0.280	-0.292	-0.293	-0.278	-0.244	-0.195	-0.135
10471	104.70	-0.072	-0.012	0.040	0.083	0.119	0.149	0.178	0.211	0.249	0.296
10481	104.80	0.349	0.405	0.455	0.493	0.511	0.506	0.483	0.447	0.409	0.377
10491	104.90	0.357	0.349	0.348	0.348	0.345	0.336	0.323	0.308	0.295	0.285

Table 7—94—22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.278	0.272	0.265	0.256	0.246	0.236	0.227	0.218	0.211	0.202
10511	105.10	0.193	0.184	0.176	0.168	0.162	0.155	0.147	0.137	0.126	0.117
10521	105.20	0.110	0.105	0.102	0.097	0.089	0.076	0.063	0.053	0.048	0.048
10531	105.30	0.050	0.047	0.035	0.016	-0.005	-0.017	-0.011	0.020	0.073	0.137
10541	105.40	0.200	0.252	0.289	0.314	0.337	0.366	0.403	0.448	0.492	0.531
10551	105.50	0.562	0.587	0.614	0.649	0.694	0.742	0.787	0.822	0.847	0.867
10561	105.60	0.893	0.931	0.984	1.042	1.092	1.125	1.137	1.140	1.153	1.195
10571	105.70	1.273	1.379	1.488	1.566	1.587	1.539	1.436	1.303	1.177	1.083
10581	105.80	1.032	1.013	1.006	0.990	0.951	0.890	0.818	0.750	0.697	0.662
10591	105.90	0.634	0.605	0.563	0.508	0.446	0.386	0.336	0.297	0.264	0.230
10601	106.00	0.187	0.134	0.075	0.018	-0.031	-0.071	-0.106	-0.142	-0.186	-0.238
10611	106.10	-0.296	-0.352	-0.401	-0.441	-0.476	-0.512	-0.556	-0.609	-0.668	-0.726
10621	106.20	-0.775	-0.815	-0.847	-0.881	-0.924	-0.978	-1.042	-1.106	-1.161	-1.199
10631	106.30	-1.220	-1.227	-1.228	-1.227	-1.228	-1.230	-1.231	-1.231	-1.233	-1.241
10641	106.40	-1.259	-1.285	-1.311	-1.329	-1.332	-1.320	-1.304	-1.299	-1.317	-1.366
10651	106.50	-1.440	-1.528	-1.614	-1.690	-1.759	-1.830	-1.913	-2.009	-2.105	-2.176
10661	106.60	-2.192	-2.136	-2.010	-1.838	-1.657	-1.503	-1.395	-1.333	-1.293	-1.249
10671	106.70	-1.179	-1.080	-0.965	-0.857	-0.773	-0.717	-0.672	-0.615	-0.523	-0.392
10681	106.80	-0.240	-0.096	0.006	0.047	0.028	-0.029	-0.089	-0.125	-0.122	-0.085
10691	106.90	-0.031	0.017	0.044	0.050	0.043	0.038	0.046	0.069	0.101	0.133
10701	107.00	0.156	0.167	0.171	0.174	0.184	0.203	0.227	0.253	0.273	0.287
10711	107.10	0.296	0.303	0.313	0.328	0.348	0.370	0.390	0.406	0.418	0.427
10721	107.20	0.437	0.449	0.465	0.484	0.504	0.522	0.537	0.548	0.557	0.566
10731	107.30	0.578	0.594	0.615	0.636	0.655	0.667	0.675	0.679	0.686	0.700
10741	107.40	0.722	0.748	0.772	0.787	0.791	0.789	0.788	0.799	0.824	0.860
10751	107.50	0.895	0.915	0.914	0.894	0.872	0.868	0.902	0.976	1.079	1.183
10761	107.60	1.255	1.271	1.227	1.136	1.027	0.932	0.870	0.867	0.869	0.856
10771	107.70	0.849	0.820	0.771	0.716	0.667	0.634	0.616	0.606	0.594	0.574
10781	107.80	0.546	0.513	0.483	0.459	0.443	0.429	0.412	0.389	0.361	0.330
10791	107.90	0.301	0.277	0.258	0.242	0.224	0.201	0.175	0.147	0.120	0.097
10801	108.00	0.076	0.058	0.038	0.017	-0.008	-0.033	-0.059	-0.082	-0.104	-0.124
10811	108.10	-0.144	-0.165	-0.187	-0.211	-0.235	-0.258	-0.281	-0.303	-0.323	-0.342
10821	108.20	-0.362	-0.383	-0.405	-0.430	-0.457	-0.482	-0.503	-0.516	-0.520	-0.515
10831	108.30	-0.504	-0.492	-0.483	-0.479	-0.480	-0.484	-0.489	-0.492	-0.491	-0.488
10841	108.40	-0.485	-0.483	-0.483	-0.484	-0.485	-0.485	-0.484	-0.482	-0.480	-0.479
10851	108.50	-0.478	-0.478	-0.477	-0.475	-0.473	-0.471	-0.469	-0.468	-0.468	-0.466
10861	108.60	-0.464	-0.460	-0.457	-0.454	-0.453	-0.453	-0.452	-0.450	-0.448	-0.441
10871	108.70	-0.436	-0.432	-0.431	-0.432	-0.432	-0.429	-0.423	-0.416	-0.408	-0.404
10881	108.80	-0.405	-0.408	-0.410	-0.407	-0.396	-0.377	-0.352	-0.326	-0.302	-0.282
10891	108.90	-0.265	-0.248	-0.230	-0.211	-0.190	-0.171	-0.154	-0.139	-0.124	-0.107
10901	109.00	-0.085	-0.061	-0.037	-0.017	-0.002	0.009	0.020	0.038	0.064	0.094
10911	109.10	0.123	0.144	0.154	0.154	0.156	0.173	0.215	0.286	0.380	0.486
10921	109.20	0.590	0.680	0.757	0.824	0.890	0.960	1.036	1.114	1.188	1.255
10931	109.30	1.320	1.389	1.470	1.563	1.658	1.738	1.784	1.784	1.740	1.666
10941	109.40	1.588	1.526	1.495	1.492	1.502	1.509	1.500	1.473	1.436	1.404
10951	109.50	1.386	1.381	1.383	1.377	1.356	1.321	1.283	1.257	1.253	1.268
10961	109.60	1.284	1.276	1.219	1.102	0.931	0.727	0.522	0.338	0.189	0.068
10971	109.70	-0.039	-0.151	-0.228	-0.417	-0.554	-0.675	-0.766	-0.828	-0.873	-0.920
10981	109.80	-0.987	-1.081	-1.197	-1.320	-1.432	-1.522	-1.589	-1.645	-1.709	-1.798
10991	109.90	-1.916	-2.052	-2.183	-2.278	-2.315	-2.285	-2.199	-2.082	-1.964	-1.872

Table 7—94—23

TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	-1.816	-1.791	-1.781	-1.767	-1.737	-1.689	-1.632	-1.577	-1.535	-1.506
11011	110.10	-1.483	-1.456	-1.418	-1.368	-1.315	-1.268	-1.232	-1.208	-1.186	-1.157
11021	110.20	-1.114	-1.061	-1.006	-0.960	-0.931	-0.914	-0.899	-0.870	-0.822	-0.758
11031	110.30	-0.694	-0.648	-0.633	-0.647	-0.673	-0.692	-0.688	-0.659	-0.623	-0.601
11041	110.40	-0.613	-0.654	-0.699	-0.711	-0.650	-0.501	-0.276	-0.014	0.238	0.445
11051	110.50	0.598	0.718	0.839	0.993	1.186	1.395	1.575	1.679	1.680	1.583
11061	110.60	1.424	1.257	1.126	1.057	1.044	1.060	1.072	1.056	1.008	0.939
11071	110.70	0.871	0.820	0.790	0.773	0.757	0.728	0.684	0.631	0.577	0.532
11081	110.80	0.498	0.471	0.443	0.408	0.366	0.319	0.274	0.233	0.196	0.160
11091	110.90	0.123	0.083	0.042	0.002	-0.034	-0.070	-0.109	-0.155	-0.208	-0.263
11101	111.00	-0.305	-0.321	-0.301	-0.247	-0.168	-0.082	-0.007	0.047	0.078	0.094
11111	111.10	0.108	0.129	0.165	0.211	0.261	0.307	0.344	0.372	0.396	0.422
11121	111.20	0.456	0.493	0.537	0.580	0.619	0.651	0.675	0.705	0.735	0.770
11131	111.30	0.810	0.853	0.895	0.932	0.962	0.986	1.010	1.039	1.077	1.124
11141	111.40	1.178	1.226	1.259	1.266	1.241	1.190	1.121	1.048	0.984	0.937
11151	111.50	0.907	0.887	0.869	0.845	0.812	0.772	0.729	0.690	0.656	0.627
11161	111.60	0.601	0.575	0.541	0.504	0.466	0.429	0.396	0.365	0.337	0.307
11171	111.70	0.275	0.240	0.204	0.169	0.136	0.105	0.075	0.045	0.013	-0.020
11181	111.80	-0.055	-0.089	-0.122	-0.153	-0.183	-0.213	-0.244	-0.276	-0.309	-0.343
11191	111.90	-0.375	-0.406	-0.436	-0.466	-0.496	-0.527	-0.559	-0.592	-0.625	-0.656
11201	112.00	-0.685	-0.714	-0.742	-0.772	-0.804	-0.836	-0.869	-0.900	-0.929	-0.956
11211	112.10	-0.983	-1.011	-1.042	-1.075	-1.108	-1.139	-1.167	-1.192	-1.218	-1.245
11221	112.20	-1.275	-1.307	-1.335	-1.356	-1.367	-1.370	-1.370	-1.377	-1.397	-1.430
11231	112.30	-1.472	-1.508	-1.525	-1.510	-1.461	-1.382	-1.286	-1.188	-1.102	-1.032
11241	112.40	-0.977	-0.932	-0.889	-0.840	-0.784	-0.722	-0.658	-0.594	-0.533	-0.476
11251	112.50	-0.421	-0.367	-0.313	-0.256	-0.197	-0.134	-0.070	-0.007	0.053	0.108
11261	112.60	0.161	0.213	0.270	0.332	0.400	0.470	0.536	0.594	0.642	0.686
11271	112.70	0.735	0.777	0.816	0.866	1.050	1.310	1.519	1.598	1.624	1.593
11281	112.80	0.818	0.728	0.663	0.624	0.600	0.578	0.549	0.507	0.455	0.399
11291	112.90	0.346	0.299	0.259	0.223	0.188	0.150	0.109	0.064	0.016	-0.036
11301	113.00	-0.088	-0.136	-0.174	-0.196	-0.197	-0.178	-0.143	-0.102	-0.066	-0.041
11311	113.10	-0.031	-0.032	-0.036	-0.036	-0.028	-0.012	0.007	0.026	0.039	0.046
11321	113.20	0.049	0.054	0.062	0.075	0.091	0.107	0.120	0.129	0.136	0.143
11331	113.30	0.151	0.163	0.177	0.192	0.205	0.216	0.224	0.232	0.241	0.252
11341	113.40	0.265	0.279	0.293	0.304	0.314	0.322	0.331	0.341	0.354	0.368
11351	113.50	0.382	0.394	0.405	0.413	0.420	0.429	0.441	0.456	0.473	0.488
11361	113.60	0.499	0.503	0.498	0.486	0.470	0.453	0.439	0.429	0.423	0.420
11371	113.70	0.417	0.412	0.405	0.396	0.387	0.379	0.372	0.367	0.361	0.355
11381	113.80	0.348	0.340	0.331	0.324	0.317	0.310	0.304	0.298	0.290	0.282
11391	113.90	0.274	0.265	0.258	0.251	0.245	0.238	0.230	0.222	0.213	0.205
11401	114.00	0.197	0.190	0.183	0.175	0.167	0.159	0.150	0.141	0.133	0.125
11411	114.10	0.118	0.110	0.102	0.093	0.084	0.075	0.066	0.058	0.050	0.042
11421	114.20	0.033	0.024	0.014	0.005	-0.005	-0.013	-0.021	-0.030	-0.039	-0.048
11431	114.30	-0.058	-0.068	-0.078	-0.087	-0.096	-0.104	-0.114	-0.124	-0.134	-0.145
11441	114.40	-0.156	-0.163	-0.172	-0.182	-0.193	-0.204	-0.215	-0.224	-0.230	-0.233
11451	114.50	-0.233	-0.233	-0.234	-0.237	-0.243	-0.250	-0.257	-0.262	-0.266	-0.269
11461	114.60	-0.272	-0.276	-0.282	-0.289	-0.295	-0.300	-0.304	-0.308	-0.312	-0.317
11471	114.70	-0.324	-0.330	-0.336	-0.341	-0.345	-0.348	-0.353	-0.360	-0.368	-0.377
11481	114.80	-0.382	-0.384	-0.381	-0.374	-0.365	-0.355	-0.346	-0.340	-0.337	-0.334
11491	114.90	-0.333	-0.331	-0.327	-0.323	-0.317	-0.312	-0.307	-0.303	-0.301	-0.299

Table 7—94—24

TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1388 101-GR-1-87 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 46.295 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	-0.297	-0.293	-0.288	-0.282	-0.277	-0.272	-0.270	-0.269	-0.268	-0.265
11511	115.10	-0.261	-0.254	-0.247	-0.242	-0.240	-0.240	-0.240	-0.239	-0.234	-0.227
11521	115.20	-0.219	-0.213	-0.210	-0.212	-0.214	-0.214	-0.210	-0.201	-0.190	-0.182
11531	115.30	-0.180	-0.183	-0.189	-0.193	-0.188	-0.176	-0.158	-0.143	-0.140	-0.155
11541	115.40	-0.188	-0.235	-0.287	-0.337	-0.380	-0.416	-0.447	-0.478	-0.511	-0.545
11551	115.50	-0.577	-0.607	-0.635	-0.663	-0.697	-0.737	-0.784	-0.829	-0.863	-0.875
11561	115.60	-0.860	-0.821	-0.767	-0.709	-0.659	-0.625	-0.605	-0.594	-0.584	-0.568
11571	115.70	-0.544	-0.514	-0.483	-0.454	-0.431	-0.412	-0.395	-0.375	-0.352	-0.325
11581	115.80	-0.298	-0.272	-0.249	-0.228	-0.209	-0.188	-0.164	-0.139	-0.113	-0.088
11591	115.90	-0.065	-0.044	-0.024	-0.002	0.022	0.047	0.072	0.096	0.118	0.139
11601	116.00	0.160	0.182	0.206	0.231	0.256	0.279	0.301	0.321	0.342	0.364
11611	116.10	0.388	0.414	0.438	0.461	0.482	0.502	0.522	0.544	0.569	0.594
11621	116.20	0.619	0.643	0.661	0.680	0.700	0.722	0.747	0.773	0.798	0.819
11631	116.30	0.838	0.855	0.875	0.898	0.924	0.950	0.974	0.995	1.011	1.027
11641	116.40	1.046	1.070	1.098	1.126	1.150	1.168	1.180	1.193	1.211	1.238
11651	116.50	1.273	1.308	1.333	1.338	1.317	1.275	1.220	1.165	1.119	1.088
11661	116.60	1.068	1.054	1.038	1.015	0.985	0.951	0.919	0.891	0.868	0.847
11671	116.70	0.825	0.799	0.769	0.738	0.707	0.681	0.657	0.635	0.611	0.583
11681	116.80	0.553	0.522	0.492	0.465	0.441	0.418	0.393	0.365	0.334	0.302
11691	116.90	0.271	0.244	0.220	0.197	0.172	0.144	0.112	0.078	0.046	0.018
11701	117.00	-0.005	-0.026	-0.048	-0.077	-0.113	-0.154	-0.193	-0.222	-0.234	-0.225
11711	117.10	-0.198	-0.160	-0.120	-0.087	-0.065	-0.054	-0.049	-0.045	-0.037	-0.023
11721	117.20	-0.004	0.016	0.034	0.049	0.060	0.069	0.078	0.088	0.102	0.119
11731	117.30	0.139	0.160	0.179	0.190	0.188	0.169	0.132	0.081	0.023	-0.031
11741	117.40	-0.074	-0.103	-0.121	-0.136	-0.155	-0.183	-0.221	-0.262	-0.301	-0.332
11751	117.50	-0.355	-0.374	-0.396	-0.424	-0.460	-0.499	-0.536	-0.567	-0.590	-0.609
11761	117.60	-0.632	-0.661	-0.697	-0.736	-0.771	-0.800	-0.821	-0.839	-0.861	-0.893
11771	117.70	-0.934	-0.976	-1.011	-1.029	-1.027	-1.007	-0.978	-0.951	-0.933	-0.927
11781	117.80	-0.928	-0.932	-0.933	-0.927	-0.917	-0.906	-0.897	-0.891	-0.888	-0.886
11791	117.90	-0.882	-0.876	-0.867	-0.857	-0.848	-0.841	-0.835	-0.830	-0.825	-0.818
11801	118.00	-0.809	-0.800	-0.790	-0.780	-0.772	-0.766	-0.758	-0.751	-0.743	-0.733
11811	118.10	-0.721	-0.709	-0.697	-0.687	-0.679	-0.673	-0.665	-0.655	-0.641	-0.626
11821	118.20	-0.610	-0.597	-0.588	-0.582	-0.574	-0.563	-0.548	-0.529	-0.510	-0.495
11831	118.30	-0.484	-0.476	-0.468	-0.456	-0.439	-0.419	-0.398	-0.380	-0.365	-0.352
11841	118.40	-0.339	-0.325	-0.315	-0.313	-0.325	-0.353	-0.393	-0.434	-0.466	-0.481
11851	118.50	-0.481	-0.472	-0.468	-0.475	-0.498	-0.528	-0.556	-0.571	-0.573	-0.565
11861	118.60	-0.559	-0.566	-0.582	-0.608	-0.633	-0.647	-0.646	-0.638	-0.630	-0.632
11871	118.70	-0.647	-0.670	-0.691	-0.702	-0.700	-0.690	-0.681	-0.681	-0.693	-0.712
11881	118.80	-0.729	-0.736	-0.731	-0.719	-0.710	-0.711	-0.724	-0.742	-0.754	-0.748
11891	118.90	-0.718	-0.686	-0.602	-0.538	-0.482	-0.441	-0.411	-0.388	-0.363	-0.331
11901	119.00	-0.289	-0.240	-0.188	-0.139	-0.099	-0.068	-0.042	-0.014	0.023	0.074
11911	119.10	0.134	0.194	0.242	0.272	0.288	0.306	0.349	0.434	0.563	0.719
11921	119.20	0.873	0.999	1.085	1.141	1.194	1.272	1.390	1.533	1.672	1.774
11931	119.30	1.825	1.861	1.858	1.917	2.036	2.200	2.363	2.479	2.525	2.520
11941	119.40	2.516	2.571	2.711	2.914	3.117	3.246	3.256	3.162	3.026	2.931
11951	119.50	2.927	3.010	3.119	3.178	3.139	3.017	2.882	2.820	2.879	3.035
11961	119.60	3.201	3.276	3.206	3.022	2.828	2.743	2.833	3.059	3.297	3.404
11971	119.70	3.304	3.039	2.759	2.636	2.764	3.093	3.445	3.607	3.458	3.057
11981	119.80	2.624	2.431	2.646	3.216	3.671	4.255	4.126	3.519	2.765	2.347
11991	119.90	2.642	3.679	5.044	6.007	5.824	4.095	0.989	-2.762	-6.126	-8.178

Table 7−95−1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.551	0.767	-0.001	-0.425	-0.436	-0.187	0.104	0.377	0.777	1.536
11	0.10	2.722	4.052	4.912	4.652	2.978	0.253	-2.557	-4.285	-4.166	-2.297
21	0.20	0.333	2.297	2.699	0.813	-1.755	-3.538	-3.107	-0.126	4.315	8.132
31	0.30	9.267	6.800	1.549	-4.195	-7.710	-7.168	-2.574	4.178	10.170	12.831
41	0.40	11.105	5.861	-0.652	-5.975	-8.605	-8.555	-7.082	-5.659	-5.196	-5.368
51	0.50	-5.021	-3.037	0.750	5.179	8.210	7.981	3.930	-2.687	-9.201	-12.720
61	0.60	-11.532	-5.990	1.577	7.923	10.395	8.170	2.603	-3.454	-7.020	-6.371
71	0.70	-1.799	4.594	9.886	11.643	8.915	2.526	-5.374	-12.239	-16.058	-15.950
81	0.80	-12.253	-6.201	0.584	6.569	10.624	12.185	11.297	3.575	5.070	2.004
91	0.90	0.387	0.640	2.366	4.442	5.452	4.316	0.855	-4.001	-8.498	-10.747
101	1.00	-9.556	-5.006	1.483	7.650	11.267	11.004	6.966	0.535	-6.001	-10.492
111	1.10	-11.590	-7.178	-4.289	1.377	6.115	8.802	9.193	7.860	5.829	4.091
121	1.20	3.165	2.900	2.573	1.258	-1.685	-6.196	-11.371	-15.674	-17.480	-15.735
131	1.30	-10.491	-3.058	4.335	9.267	10.002	6.144	-1.171	-9.662	-16.697	-20.205
141	1.40	-19.333	-16.613	-7.667	-0.439	5.396	8.899	10.053	9.461	7.857	5.964
151	1.50	4.130	2.482	1.073	0.023	-0.455	-0.158	0.957	2.671	4.535	6.023
161	1.60	6.745	6.608	5.842	4.888	4.190	3.997	4.266	4.699	4.897	4.552
171	1.70	3.590	2.214	0.823	-0.153	-0.421	0.056	1.038	2.101	2.779	2.723
181	1.80	1.804	0.133	-2.008	-4.264	-6.317	-7.922	-8.898	-9.074	-8.261	-6.290
191	1.90	-3.120	1.021	5.553	9.605	12.228	12.731	10.984	7.554	3.562	0.292
201	2.00	-1.312	-1.042	0.474	2.038	2.415	0.900	-2.355	-6.402	-9.950	-11.977
211	2.10	-12.217	-11.264	-10.232	-10.133	-11.274	-13.015	-14.013	-12.885	-8.954	-2.730
221	2.20	4.153	9.531	11.592	9.628	4.317	-2.593	-9.022	-13.375	-15.038	-14.360
231	2.30	-12.195	-9.304	-5.960	-1.990	2.802	8.123	12.960	15.721	15.120	10.765
241	2.40	3.705	-3.783	-9.043	-10.189	-7.003	-1.121	4.667	7.585	6.339	1.592
251	2.50	-4.216	-8.009	-7.511	-2.332	5.813	13.853	18.723	18.695	14.076	6.975
261	2.60	0.311	-3.465	-3.317	0.122	5.035	9.318	11.433	10.830	7.862	3.352
271	2.70	-1.868	-7.173	-12.061	-15.934	-17.976	-17.313	-13.413	-6.514	2.227	11.001
281	2.80	17.995	22.092	23.278	22.501	21.038	19.685	18.211	15.435	9.926	1.027
291	2.90	-10.334	-21.523	-28.955	-29.461	-21.727	-7.127	10.467	25.896	34.505	33.793
301	3.00	24.272	9.196	-6.713	-18.999	-24.982	-24.466	-19.441	-12.998	-7.951	-5.774
311	3.10	-6.249	-7.887	-8.875	-8.058	-5.528	-2.550	-0.904	-1.953	-5.874	-11.405
321	3.20	-16.240	-17.907	-14.785	-6.818	4.348	15.876	24.684	28.476	26.455	19.495
331	3.30	9.736	-0.190	-7.996	-12.321	-12.930	-10.486	-6.107	-0.913	4.274	8.980
341	3.40	12.963	16.029	17.920	18.326	17.019	14.004	9.618	4.489	-0.606	-4.958
351	3.50	-8.102	-9.901	-10.505	-10.219	-9.342	-8.058	-6.415	-4.405	-2.084	0.331
361	3.60	2.454	3.847	4.204	3.532	2.226	0.957	0.409	0.965	2.363	3.891
371	3.70	4.459	3.176	-0.194	-4.977	-9.735	-12.780	-12.942	-10.062	-5.274	-0.586
381	3.80	1.921	0.994	-3.168	-8.917	-13.788	-15.549	-13.203	-7.490	-0.665	4.510
391	3.90	5.787	2.617	-3.611	-10.048	-13.510	-11.792	-4.616	6.168	17.221	24.937
401	4.00	26.759	22.092	12.462	0.881	-9.296	-15.574	-17.118	-14.856	-10.906	-7.566
411	4.10	-6.331	-7.311	-9.295	-10.377	-8.904	-4.251	2.849	10.588	16.839	20.023
421	4.20	19.713	16.710	12.577	8.886	6.543	5.505	5.002	4.109	2.366	-0.019
431	4.30	-2.125	-3.036	-2.312	-0.326	1.882	3.134	2.743	0.892	-1.459	-3.102
441	4.40	-3.247	-1.973	-0.170	0.989	0.273	-0.604	-2.020	-2.053	0.146	4.180
451	4.50	8.363	10.388	8.447	2.256	-6.564	-14.997	-19.854	-19.181	-13.174	-4.166
461	4.60	4.366	9.194	8.875	4.132	-2.474	-7.781	-9.456	-6.972	-1.759	3.568
471	4.70	6.440	5.485	1.084	-4.868	-9.844	-11.763	-9.804	-4.666	1.911	7.697
481	4.80	10.961	10.876	7.665	2.240	-4.016	-9.844	-14.246	-16.594	-16.617	-14.392
491	4.90	-10.354	-5.284	-0.226	3.739	5.813	5.774	4.125	1.960	0.577	0.958

Table 7−95−2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.341	7.075	10.870	13.365	13.650	11.887	9.093	6.778	6.193	7.654
511	5.10	10.263	12.199	11.479	6.901	-1.272	-11.219	-20.135	-25.263	-24.961	-19.332
521	5.20	-10.167	-0.221	7.838	12.353	13.095	11.048	7.737	4.479	1.918	0.033
531	5.30	-1.480	-2.762	-3.456	-3.068	-1.241	1.688	4.565	5.787	4.047	-0.894
541	5.40	-7.846	-14.492	-18.294	-17.618	-12.543	-4.926	2.356	6.661	6.792	3.524
551	5.50	-0.763	-3.236	-1.998	2.945	9.601	14.874	15.997	11.870	3.670	-5.558
561	5.60	-12.181	-13.534	-9.099	-0.762	7.959	13.358	13.062	6.965	-2.781	-12.677
571	5.70	-19.287	-20.544	-16.425	-8.793	-0.521	5.680	8.250	7.141	3.663	-0.339
581	5.80	-3.287	-4.475	-4.202	-3.447	-3.286	-4.331	-6.474	-8.048	-10.721	-10.955
591	5.90	-9.355	-6.250	-2.420	1.248	4.087	5.844	6.675	6.987	7.220	7.674
601	6.00	8.440	9.437	10.491	11.426	12.104	12.429	12.365	11.842	10.975	9.889
611	6.10	8.805	7.967	7.557	7.619	8.036	8.573	8.968	9.016	8.617	7.756
621	6.20	6.447	4.695	2.511	-0.014	-2.626	-4.886	-6.267	-6.350	-5.052	-2.750
631	6.30	-0.209	1.686	2.304	1.580	0.083	-1.200	-1.319	0.177	2.973	6.067
641	6.40	8.189	8.364	6.362	2.809	-1.082	-4.061	-5.578	-5.066	-3.831	-2.612
651	6.50	-2.057	-2.180	-2.383	-1.826	0.060	3.187	6.783	9.732	11.124	10.719
661	6.60	9.066	7.195	6.066	5.975	6.342	5.907	3.343	-2.049	-9.876	-18.676
671	6.70	-26.409	-31.226	-32.155	-29.415	-24.240	-18.321	-13.137	-9.463	-7.268	-5.841
681	6.80	-4.410	-2.329	0.631	4.330	8.432	12.566	16.386	19.536	21.602	22.142
691	6.90	20.866	17.747	13.357	8.595	4.497	1.790	0.560	0.180	-0.412	-2.201
701	7.00	-5.575	-10.072	-14.535	-17.628	-18.470	-17.081	-14.399	-11.856	-10.680	-11.319
711	7.10	-13.192	-14.967	-15.202	-13.034	-8.605	-3.002	2.234	5.774	7.023	6.245
721	7.20	4.261	1.932	-0.289	-2.471	-4.946	-7.829	-10.663	-12.301	-11.533	-7.570
731	7.30	-0.744	7.355	14.324	17.851	16.720	11.424	4.099	-2.258	-4.975	-2.790
741	7.40	3.628	11.936	19.043	22.293	20.413	13.867	4.516	-5.191	-13.128	-18.113
751	7.50	-20.057	-19.664	-17.918	-15.621	-13.172	-10.620	-7.873	-4.908	-1.861	1.013
761	7.60	3.440	5.229	6.192	6.168	4.970	2.475	-1.195	-5.504	-9.464	-11.825
771	7.70	-11.461	-7.816	-1.203	7.190	15.631	22.363	26.131	26.471	23.698	18.632
781	7.80	12.236	5.346	-1.403	-7.685	-12.353	-15.218	-16.182	-14.484	-10.702	-5.758
791	7.90	-0.881	2.800	4.652	4.722	3.629	2.213	1.109	0.421	-0.035	-0.974
801	8.00	-2.770	-5.414	-8.408	-10.953	-12.296	-12.041	-10.301	-7.619	-6.731	-2.296
811	8.10	-0.700	-0.016	-0.065	-0.543	-1.128	-1.551	-1.668	-1.401	-0.982	-0.742
821	8.20	-1.117	-2.455	-4.682	-7.377	-9.601	-10.297	-8.709	-4.787	0.653	6.134
831	8.30	10.053	11.327	9.844	6.633	3.258	1.320	1.657	3.993	7.060	9.162
841	8.40	8.929	5.911	0.759	-5.072	-9.961	-12.782	-13.310	-12.192	-10.536	-9.300
851	8.50	-8.792	-8.491	-7.267	-3.918	2.220	10.833	20.562	29.354	35.114	36.441
861	8.60	33.155	26.431	18.448	11.659	7.954	8.008	11.086	15.181	18.769	19.659
871	8.70	17.602	13.386	8.582	4.763	2.750	2.252	2.061	0.717	-2.685	-7.954
881	8.80	-13.785	-18.297	-19.848	-17.747	-12.520	-5.625	1.211	6.685	10.279	12.156
891	8.90	12.711	12.078	9.950	5.825	-0.422	-8.010	-15.131	-19.411	-18.835	-12.703
901	9.00	-2.149	10.100	20.691	26.938	27.867	24.566	19.515	15.614	14.711	16.929
911	9.10	20.706	23.603	23.492	19.532	12.521	4.502	-2.160	-5.772	-5.930	-3.552
921	9.20	-0.360	1.870	1.953	-0.436	-4.889	-10.636	-16.921	-23.200	-29.105	-34.278
931	9.30	-38.239	-40.404	-40.260	-37.609	-32.723	-26.327	-19.395	-12.871	-7.437	-3.441
941	9.40	-0.963	0.045	-0.333	-1.968	-4.465	-7.243	-9.358	-9.815	-7.922	-5.646
951	9.50	2.222	8.244	12.824	14.849	14.204	11.920	9.829	9.833	13.050	19.193
961	9.60	26.678	32.128	33.339	28.346	17.187	1.840	-14.330	-27.663	-35.311	-36.352
971	9.70	-31.765	-24.279	-17.174	-13.228	-13.805	-18.512	-25.504	-32.266	-36.548	-37.120
981	9.80	-34.083	-28.571	-22.379	-17.078	-13.575	-11.876	-11.218	-10.448	-8.691	-4.721
991	9.90	0.850	7.665	14.733	21.036	25.770	28.560	29.529	29.201	28.278	27.353

Table 7—95—3

TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKAISUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	26.667	26.019	24.802	22.719	19.366	15.310	11.725	10.137	11.374	17.460
1011	10.10	26.222	36.368	45.360	50.894	51.445	46.829	38.099	27.105	15.780	5.536
1021	10.20	-3.013	-9.955	-15.718	-20.683	-24.961	-28.432	-30.954	-32.571	-33.584	-34.418
1031	10.30	-35.390	-36.537	-37.615	-38.303	-38.459	-38.278	-38.199	-38.596	-39.416	-39.964
1041	10.40	-39.080	-35.558	-28.756	-19.008	-7.650	5.398	12.327	18.088	20.714	21.167
1051	10.50	20.825	20.865	21.722	23.190	24.475	24.712	23.306	20.094	15.295	9.356
1061	10.60	2.818	-3.735	-9.686	-14.446	-17.620	-19.231	-19.867	-20.459	-22.066	-25.090
1071	10.70	-28.940	-31.964	-31.981	-27.200	-17.172	-3.299	11.407	23.273	29.261	28.068
1081	10.80	20.537	9.262	-2.549	-12.037	-17.683	-19.336	-17.778	-14.018	-8.767	-2.308
1091	10.90	5.242	13.571	22.018	29.766	36.277	41.640	46.535	51.715	57.236	61.889
1101	11.00	63.259	58.568	45.916	25.716	0.990	-23.147	-41.105	-48.781	-45.074	-32.268
1111	11.10	-15.121	0.991	11.938	16.301	15.265	11.668	8.372	6.839	6.557	5.521
1121	11.20	1.474	-6.689	-18.041	-29.668	-37.624	-38.387	-30.203	-13.790	7.866	30.501
1131	11.30	49.935	63.296	69.674	70.031	64.481	51.287	35.957	50.864	45.286	38.109
1141	11.40	28.560	16.826	4.216	-7.195	-15.297	-18.755	-17.544	-12.984	-7.253	-2.558
1151	11.50	-0.329	-0.752	-2.852	-5.059	-6.010	-5.222	-3.331	-1.802	-2.256	-5.711
1161	11.60	-12.137	-20.462	-29.079	-36.559	-42.243	-46.399	-49.896	-53.541	-57.442	-60.740
1171	11.70	-61.889	-59.377	-52.560	-42.184	-30.290	-19.512	-12.038	-8.741	-8.887	-10.587
1181	11.80	-11.793	-11.339	-9.496	-7.727	-7.725	-10.231	-14.266	-17.143	-15.711	-7.712
1191	11.90	6.814	25.188	42.965	55.732	61.024	59.440	54.366	50.231	50.420	55.231
1201	12.00	61.509	63.861	57.117	38.947	11.403	-19.365	-45.217	-59.080	-57.697	-42.901
1211	12.10	-20.891	0.137	13.003	13.965	3.637	-13.805	-32.631	-47.839	-56.756	-59.631
1221	12.20	-57.879	-54.683	-51.689	-49.333	-46.782	-42.668	-35.965	-26.562	-15.422	-3.992
1231	12.30	6.215	14.228	19.807	23.313	25.367	26.503	26.969	26.760	25.815	24.267
1241	12.40	22.590	21.562	22.038	24.589	29.157	34.860	40.067	42.771	41.194	34.444
1251	12.50	23.011	8.871	-4.891	-14.907	-18.567	-14.943	-5.250	7.365	18.711	24.852
1261	12.60	23.403	14.341	0.069	-15.520	-28.185	-36.992	-35.159	-30.165	-22.927	-16.392
1271	12.70	-12.155	-9.712	-6.725	-0.256	11.560	28.102	45.805	59.490	63.109	54.377
1281	12.80	32.892	3.413	-26.996	-51.089	-63.947	-66.531	-55.674	-42.545	-33.307	-22.036
1291	12.90	-17.780	-15.146	-10.993	-3.392	7.157	17.832	24.850	25.410	19.233	8.947
1301	13.00	-0.906	-5.788	-3.118	6.619	20.124	32.738	40.437	41.457	36.859	29.828
1311	13.10	24.082	22.127	24.134	27.894	29.840	26.643	16.696	0.877	-17.702	-34.821
1321	13.20	-46.673	-51.185	-48.637	-41.389	-32.873	-26.273	-23.416	-24.269	-27.227	-29.952
1331	13.30	-30.441	-27.827	-22.607	-16.230	-10.287	-5.703	-2.307	0.997	5.575	12.229
1341	13.40	20.612	29.180	35.732	38.276	35.865	29.007	19.509	9.858	2.419	-1.207
1351	13.50	-0.463	6.246	11.844	20.888	29.776	36.877	40.699	40.187	35.099	26.286
1361	13.60	15.640	5.615	-1.629	-5.067	-5.255	-4.084	-3.871	-6.152	-10.792	-15.802
1371	13.70	-18.186	-15.361	-6.582	6.329	19.388	27.884	28.261	19.642	4.315	-13.057
1381	13.80	-27.166	-33.989	-32.152	-23.149	-10.465	1.953	11.182	16.136	17.456	16.676
1391	13.90	15.150	13.295	10.493	5.628	-2.054	-12.253	-23.425	-33.222	-39.347	-40.445
1401	14.00	-36.639	-29.485	-21.387	-14.733	-11.110	-10.886	-13.282	-16.859	-20.133	-22.091
1411	14.10	-22.404	-21.308	-19.275	-16.676	-13.602	-9.921	-5.512	-0.510	4.575	8.968
1421	14.20	11.919	13.027	12.443	10.823	9.035	7.780	7.293	7.295	7.221	6.624
1431	14.30	5.520	4.505	4.538	6.488	10.653	16.509	22.815	28.059	31.022	31.193
1441	14.40	28.829	24.636	19.256	12.851	5.043	-4.713	-16.504	-29.396	-41.291	-49.405
1451	14.50	-51.198	-45.458	-33.030	-16.839	-1.116	9.916	13.421	8.859	-1.894	-15.241
1461	14.60	-27.084	-34.093	-36.585	-28.771	-18.378	-5.907	6.174	16.017	22.654	25.960
1471	14.70	26.428	24.904	22.331	19.530	17.019	14.907	12.886	10.408	7.011	2.693
1481	14.80	-1.833	-5.184	-5.723	-2.226	5.443	15.969	26.766	34.703	37.143	32.903
1491	14.90	22.736	9.127	-4.541	-15.109	-20.631	-20.850	-17.024	-11.243	-5.546	-1.241

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TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKAISUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.357	2.714	3.572	4.416	5.167	5.194	3.607	-0.328	-6.824	-15.410
1511	15.10	-24.978	-34.020	-40.963	-44.522	-43.988	-39.402	-31.563	-21.850	-11.870	-3.020
1521	15.20	3.892	8.838	12.457	15.677	19.205	23.119	26.764	29.018	28.860	25.850
1531	15.30	20.653	14.727	9.892	7.560	8.114	10.707	13.576	14.768	12.967	8.045
1541	15.40	1.126	-5.876	-11.029	-13.115	-12.022	-8.652	-4.408	-0.543	2.367	4.448
1551	15.50	6.443	9.001	12.283	15.737	18.291	18.841	16.824	12.584	7.335	2.725
1561	15.60	0.175	0.274	2.534	5.605	7.876	8.200	6.398	3.304	0.320	-1.325
1571	15.70	-1.256	-0.231	0.156	-1.773	-6.883	-14.639	-23.119	-29.675	-31.985	-29.022
1581	15.80	-21.500	-11.585	-1.973	5.243	9.401	11.428	13.239	16.683	22.527	29.967
1591	15.90	36.787	40.456	39.056	32.246	21.450	9.341	-1.168	-7.972	-10.439	-9.450
1601	16.00	-6.864	-4.672	-4.225	-5.826	-8.790	-11.889	-13.944	-14.318	-13.136	-11.204
1611	16.10	-9.682	-9.659	-11.763	-15.919	-21.307	-26.539	-30.018	-30.403	-27.055	-20.325
1621	16.20	-11.565	-2.810	3.800	6.690	5.394	0.743	-5.375	-10.625	-13.002	-11.489
1631	16.30	-6.364	0.960	8.479	14.323	17.383	17.608	15.889	13.592	11.941	11.504
1641	16.40	11.983	12.374	11.435	8.256	2.694	-4.475	-11.809	-17.710	-21.012	-21.405
1651	16.50	-19.524	-16.645	-14.139	-12.889	-12.930	-13.465	-13.251	-11.192	-6.873	-0.814
1661	16.60	5.695	11.084	14.127	14.430	12.558	9.776	7.512	6.766	7.749	9.856
1671	16.70	12.000	13.126	12.683	10.832	8.353	6.238	5.216	5.393	6.162	6.441
1681	16.80	5.125	1.577	-4.044	-10.766	-17.102	-21.572	-23.228	-22.004	-18.726	-14.782
1691	16.90	-11.579	-9.994	-10.042	-10.902	-11.292	-10.044	-6.640	-1.474	4.264	9.056
1701	17.00	11.663	11.628	9.453	6.390	3.929	3.204	4.525	7.535	10.967	13.615
1711	17.10	14.564	13.536	10.906	7.481	4.152	1.597	0.114	-0.366	-0.145	0.411
1721	17.20	1.008	1.509	1.947	2.511	3.502	5.238	7.933	11.538	15.628	19.387
1731	17.30	21.765	21.788	18.928	13.378	6.130	1.278	-2.215	-10.687	-10.721	-8.436
1741	17.40	-4.793	-1.115	1.595	2.945	3.132	2.654	1.914	0.930	-0.705	-3.595
1751	17.50	-8.157	-14.291	-21.256	-27.841	-32.766	-35.103	-34.586	-31.661	-27.167	-22.149
1761	17.60	-17.424	-13.294	-9.770	-6.650	-3.767	-1.126	1.109	2.749	3.739	4.264
1771	17.70	4.709	5.508	6.936	8.968	11.248	13.215	14.317	14.230	12.989	10.929
1781	17.80	8.797	7.032	6.068	5.973	6.510	7.268	7.850	8.043	7.904	7.728
1791	17.90	7.909	8.751	10.308	12.313	14.244	15.490	15.561	14.261	11.740	8.422
1801	18.00	4.842	1.469	-1.404	-3.659	-5.272	-6.215	-6.415	-5.818	-4.520	-2.879
1811	18.10	-1.514	-1.138	-2.272	-4.961	-8.643	-12.280	-14.717	-15.132	-13.385	-10.066
1821	18.20	-6.219	-2.855	-0.468	1.185	2.932	5.714	10.025	15.529	21.067	25.069
1831	18.30	26.193	23.896	18.686	11.923	5.288	0.147	-2.890	-4.060	-4.165	-4.117
1841	18.40	-4.514	-5.459	-6.659	-7.695	-8.309	-8.532	-8.619	-8.849	-9.339	-9.970
1851	18.50	-10.481	-10.669	-10.456	-10.134	-10.053	-10.535	-11.673	-13.274	-14.934	-16.210
1861	18.60	-16.795	-16.616	-15.815	-14.659	-13.427	-12.320	-11.438	-10.773	-10.221	-9.591
1871	18.70	-8.620	-7.033	-4.636	-1.425	2.367	6.322	9.997	13.126	15.745	18.162
1881	18.80	20.745	23.633	26.527	28.706	29.293	27.712	24.038	19.112	14.256	10.718
1891	18.90	9.068	8.878	8.839	7.330	3.173	-3.774	-12.464	-21.047	-27.609	-30.935
1901	19.00	-30.932	-28.543	-25.205	-22.145	-19.847	-17.938	-15.527	-11.776	-6.429	-0.025
1911	19.10	6.286	11.212	13.828	13.910	11.947	8.688	5.780	3.461	2.421	2.825
1921	19.20	4.618	7.601	11.446	15.680	19.689	22.833	24.626	24.919	23.978	22.385
1931	19.30	20.776	19.541	18.623	17.520	15.519	12.047	6.993	0.863	-5.421	-10.641
1941	19.40	-13.866	-16.671	-18.274	-18.469	-17.261	-14.746	-11.633	-8.184	-6.179	-9.028
1951	19.50	-11.958	-14.229	-15.308	-14.975	-13.324	-10.472	-7.424	-3.931	-0.418	3.005
1961	19.60	6.256	9.175	11.500	12.907	13.159	12.262	10.542	8.576	6.991	6.185
1971	19.70	6.130	6.338	6.045	4.530	1.844	-3.001	-8.083	-12.828	-16.366	-18.238
1981	19.80	-18.508	-17.659	-16.334	-15.043	-13.975	-12.984	-11.737	-9.938	-7.524	-4.755
1991	19.90	-2.156	-0.357	0.114	-0.994	-3.550	-7.048	-10.707	-13.654	-15.147	-14.787

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-12.643	-9.251	-5.449	-2.094	0.248	1.506	2.105	2.735	3.963	5.864
2011	20.10	7.867	8.804	7.556	3.440	-3.225	-11.008	-17.699	-20.995	-19.323	-12.449
2021	20.20	-1.664	10.687	21.766	29.315	32.201	30.634	25.882	19.654	13.451	8.125
2031	20.30	3.818	0.230	-2.961	-5.759	-7.768	-8.381	-7.153	-4.120	0.080	4.388
2041	20.40	7.706	9.320	9.153	7.739	5.930	4.483	3.727	3.465	3.149	2.229
2051	20.50	0.497	-1.747	-3.803	-4.880	-6.484	-2.665	-0.026	2.523	4.166	4.423
2061	20.60	3.500	1.979	0.619	-0.014	0.211	0.949	1.560	1.399	0.100	-2.271
2071	20.70	-5.246	-8.132	-10.267	-11.246	-11.044	-10.012	-8.753	-7.927	-8.041	-9.289
2081	20.80	-11.473	-14.061	-16.238	-17.327	-16.828	-14.691	-11.335	-7.526	-4.129	-1.809
2091	20.90	-0.794	-0.802	-1.138	-0.957	0.433	3.322	7.500	12.341	17.018	20.778
2101	21.00	23.158	24.093	23.875	23.006	22.003	21.229	20.805	20.640	20.529	20.294
2111	21.10	19.883	19.381	18.921	18.527	17.987	16.823	14.430	10.338	6.517	-2.449
2121	21.20	-9.420	-15.022	-18.142	-18.388	-16.297	-13.182	-10.632	-9.886	-11.346	-14.463
2131	21.30	-18.051	-20.887	-22.296	-22.439	-22.143	-22.361	-23.537	-25.211	-26.100	-24.637
2141	21.40	-19.744	-11.467	-1.146	8.961	16.473	19.736	18.400	13.471	6.881	0.770
2151	21.50	-3.202	-4.280	-2.678	0.642	4.346	7.106	7.917	6.350	2.721	-1.856
2161	21.60	-5.617	-6.604	-3.314	4.584	15.805	27.562	36.314	38.974	34.120	22.686
2171	21.70	7.774	-6.408	-16.091	-19.333	-16.648	-10.604	-4.590	-1.304	-1.661	-4.592
2181	21.80	-7.785	-8.963	-7.063	-2.751	1.960	4.749	6.161	0.331	-5.090	-9.720
2191	21.90	-11.554	-9.836	-5.300	0.288	5.015	7.684	8.227	7.536	6.844	7.017
2201	22.00	8.133	9.532	10.267	9.691	7.855	5.505	3.713	3.323	4.523	6.743
2211	22.10	8.917	9.964	9.256	6.827	3.278	-0.574	-4.094	-7.076	-9.738	-12.476
2221	22.20	-15.534	-18.751	-21.528	-23.032	-22.545	-19.797	-15.145	-9.513	-4.118	-0.096
2231	22.30	1.854	1.599	-0.357	-3.176	-5.943	-7.957	-8.895	-8.832	-8.118	-7.196
2241	22.40	-6.416	-5.929	-5.679	-5.476	-5.109	-4.463	-3.474	-2.315	-1.148	-0.155
2251	22.50	0.528	0.838	0.783	0.422	-0.137	-0.744	-1.207	-1.303	-0.810	0.435
2261	22.60	2.484	5.226	8.383	11.548	14.262	16.116	16.842	16.374	14.851	12.572
2271	22.70	9.913	7.237	4.819	2.807	1.225	0.012	-0.937	-1.733	-2.477	-3.261
2281	22.80	-4.160	-5.212	-6.375	-7.477	-8.203	-8.140	-6.700	-4.284	-0.422	4.175
2291	22.90	8.701	12.274	14.224	14.325	12.881	10.628	8.456	7.092	6.839	7.503
2301	23.00	8.514	9.185	8.994	7.773	5.732	3.364	1.148	-0.430	-1.165	-1.031
2311	23.10	-0.152	1.265	2.946	4.557	5.711	6.035	5.277	3.618	0.726	-2.315
2321	23.20	-5.177	-7.504	-9.261	-10.726	-12.324	-14.362	-16.816	-19.271	-21.079	-21.653
2331	23.30	-20.772	-18.722	-16.199	-14.013	-12.722	-12.390	-12.586	-12.632	-11.965	-10.439
2341	23.40	-8.388	-6.433	-5.111	-4.531	-4.236	-3.375	-1.093	3.014	8.625	14.726
2351	23.50	19.959	23.134	23.687	21.877	18.660	15.287	12.823	11.783	12.023	12.906
2361	23.60	13.661	13.630	12.689	11.054	9.224	7.708	6.809	6.525	6.578	6.562
2371	23.70	6.009	5.717	2.611	-0.167	-3.342	-6.586	-9.590	-12.112	-13.994	-15.153
2381	23.80	-15.561	-15.216	-14.133	-12.344	-9.928	-7.031	-3.889	-0.806	1.891	3.928
2391	23.90	5.159	5.610	5.472	5.042	4.637	4.500	4.747	5.351	6.173	7.026
2401	24.00	7.728	8.145	8.211	7.911	7.259	6.272	4.946	3.269	1.138	-1.410
2411	24.10	-4.351	-7.536	-10.698	-13.485	-15.532	-16.569	-16.507	-15.477	-13.792	-11.837
2421	24.20	-9.932	-8.222	-6.646	-4.997	-3.060	-0.750	1.806	4.279	6.246	7.350
2431	24.30	7.439	6.623	5.247	3.768	2.615	2.058	2.153	2.750	3.566	4.209
2441	24.40	4.682	4.669	4.368	4.075	4.174	4.993	6.652	8.968	11.340	13.073
2451	24.50	13.413	11.913	8.607	4.028	-0.962	-5.496	-9.024	-11.503	-13.358	-15.222
2461	24.60	-17.584	-20.502	-23.530	-25.894	-26.850	-26.033	-23.641	-20.349	-16.998	-14.211
2471	24.70	-12.112	-10.304	-8.099	-6.903	-6.550	-4.563	-9.607	-13.659	-16.081	-16.768
2481	24.80	16.162	15.039	14.192	14.142	15.013	16.586	18.474	20.314	21.877	23.066
2491	24.90	23.827	24.066	23.626	22.353	20.214	17.384	14.255	11.327	9.035	7.587

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TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	6.879	6.542	6.084	5.072	3.268	0.671	-2.567	-6.168	-10.041	-14.127
2511	25.10	-18.453	-22.992	-27.538	-31.640	-34.641	-35.838	-34.705	-31.116	-25.463	-18.634
2521	25.20	-11.818	-6.199	-2.633	-1.398	-2.133	-3.959	-5.776	-6.612	-5.930	-3.761
2531	25.30	-0.650	2.584	5.161	6.620	6.957	6.582	6.116	6.113	6.830	8.112
2541	25.40	9.462	10.235	9.913	8.319	5.717	2.737	0.162	-1.351	-1.514	-0.520
2551	25.50	1.016	2.275	2.528	1.412	-0.919	-3.828	-6.393	-7.715	-7.219	-4.850
2561	25.60	-1.091	3.184	6.988	9.513	10.363	9.640	7.880	5.858	4.335	3.829
2571	25.70	4.467	5.970	7.761	9.166	9.663	8.970	7.316	5.178	3.204	1.948
2581	25.80	1.666	2.225	3.168	3.908	3.985	3.260	1.972	0.628	-0.226	-0.257
2591	25.90	0.503	1.665	2.642	2.889	2.110	0.347	-2.085	-4.759	-7.313	-9.557
2601	26.00	-11.470	-13.114	-14.528	-15.676	-16.470	-16.854	-16.874	-16.679	-16.438	-16.204
2611	26.10	-15.822	-14.931	-13.101	-10.051	-5.849	-0.981	3.756	7.520	9.733	10.308
2621	26.20	9.683	8.639	7.975	8.176	9.214	10.563	11.631	11.102	9.260	6.152
2631	26.30	2.541	-0.554	-2.204	-1.892	0.294	3.766	7.510	10.635	12.474	12.848
2641	26.40	12.032	10.570	9.008	7.660	6.501	5.233	3.475	0.994	-2.136	-5.542
2651	26.50	-8.672	-11.019	-12.305	-12.542	-11.958	-10.826	-9.300	-7.361	-4.890	-1.847
2661	26.60	1.575	4.908	7.531	8.915	8.869	7.657	5.902	4.315	3.371	3.091
2671	26.70	3.051	2.618	1.303	-0.939	-3.632	-5.958	-7.124	-6.729	-4.969	-2.555
2681	26.80	-0.407	0.742	0.647	-0.395	-1.733	-2.698	-2.908	-2.407	-1.582	-0.920
2691	26.90	-0.750	-1.097	-1.711	-2.245	-2.452	-2.308	-1.983	-1.699	-1.553	-1.430
2701	27.00	-1.048	-0.121	1.445	3.441	5.392	6.733	7.040	6.217	4.536	2.529
2711	27.10	0.767	-0.348	-0.721	-0.546	-0.189	-0.008	-0.214	-0.803	-1.597	-2.341
2721	27.20	-2.814	-2.907	-2.669	-2.181	-1.690	-1.348	-1.248	-1.376	-1.610	-1.751
2731	27.30	-1.588	-0.979	0.080	1.428	2.768	3.756	4.122	3.772	2.826	1.576
2741	27.40	0.371	-0.510	-0.958	-1.046	-0.958	-0.878	-0.884	-0.910	-0.789	-0.355
2751	27.50	0.455	1.544	2.672	3.544	3.925	3.720	2.997	1.942	0.773	-0.337
2761	27.60	-1.302	-2.117	-2.818	-3.433	-3.957	-4.352	-4.570	-4.580	-4.380	-4.001
2771	27.70	-3.494	-2.919	-2.342	-1.830	-1.444	-1.225	-1.174	-1.243	-1.365	-1.388
2781	27.80	-1.315	-1.143	-0.969	-0.960	-1.205	-1.858	-2.912	-4.302	-5.910	-7.593
2791	27.90	-9.189	-10.505	-11.300	-11.305	-10.284	-8.138	-5.004	-1.298	2.347	5.247
2801	28.00	6.882	7.082	6.105	4.549	3.141	2.471	2.790	3.937	5.441	6.728
2811	28.10	7.357	7.174	6.332	5.187	4.120	3.373	2.977	2.782	2.572	2.203
2821	28.20	1.699	1.266	1.217	1.850	3.321	5.559	8.266	10.977	13.187	14.488
2831	28.30	14.670	13.768	12.028	9.813	7.485	5.308	3.414	1.837	0.586	-0.272
2841	28.40	-0.599	-0.236	0.879	2.604	4.553	6.178	6.946	6.557	5.089	2.994
2851	28.50	0.941	-0.561	-0.908	-0.526	0.199	0.648	0.356	-0.797	-2.554	-4.437
2861	28.60	-5.999	-7.040	-7.682	-8.271	-9.155	-10.464	-12.309	-13.346	-13.977	-13.581
2871	28.70	-12.172	-10.094	-7.885	-6.062	-4.948	-4.602	-4.864	-5.473	-6.180	-6.806
2881	28.80	-7.232	-7.345	-7.015	-6.107	-4.540	-2.347	0.303	3.144	5.889	8.303
2891	28.90	10.223	11.519	12.034	11.554	9.848	6.795	2.522	-2.513	-7.564	-11.787
2901	29.00	-14.496	-15.390	-14.662	-12.893	-10.826	-9.079	-7.939	-7.316	-6.865	-6.200
2911	29.10	-5.100	-3.600	-1.951	-0.469	0.631	1.337	1.828	2.372	3.186	4.335
2921	29.20	5.706	7.076	8.206	8.938	9.231	9.151	8.818	8.357	7.872	7.444
2931	29.30	7.135	6.988	7.005	7.129	7.234	7.157	6.754	5.972	4.892	3.710
2941	29.40	2.674	1.977	1.676	1.655	1.678	1.690	0.935	0.035	-1.012	-1.915
2951	29.50	-2.410	-2.377	-1.890	-1.188	-0.567	-0.259	-0.342	-0.724	-1.202	-1.570
2961	29.60	-1.717	-1.676	-1.590	-1.634	-1.913	-2.408	-2.993	-3.507	-3.850	-4.050
2971	29.70	-4.267	-4.612	-5.228	-5.996	-6.626	-6.734	-5.995	-4.308	-1.880	0.816
2981	29.80	3.190	4.741	5.227	4.740	3.640	2.398	1.408	0.862	0.709	0.735
2991	29.90	0.679	0.361	-0.262	-1.106	-2.026	-2.885	-3.599	-4.132	-4.468	-4.576

Table 7−95−7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-4.403	-3.905	-3.086	-2.026	-0.868	0.235	1.189	2.017	2.864	3.943
3011	30.10	5.440	7.420	9.763	12.169	14.233	15.549	15.846	15.058	13.367	11.063
3021	30.20	8.639	6.476	4.860	3.813	3.297	3.082	2.942	2.715	2.361	1.846
3031	30.30	1.267	0.572	-0.383	-1.826	-3.976	-6.905	-10.439	-14.130	-17.358	-19.508
3041	30.40	-20.171	-19.289	-17.171	-14.379	-11.522	-9.062	-7.187	-5.822	-4.741	-3.727
3051	30.50	-2.693	-1.711	-0.966	-0.530	-0.459	-0.565	-0.578	-0.248	0.537	1.696
3061	30.60	2.990	4.128	4.890	5.208	5.174	4.972	4.787	4.728	4.807	4.962
3071	30.70	5.128	5.271	5.409	5.569	5.766	5.865	5.791	5.372	4.507	3.190
3081	30.80	1.517	-0.343	-2.211	-3.940	-5.435	-6.638	-7.505	-7.981	-8.023	-7.634
3091	30.90	-6.903	-6.014	-5.202	-4.664	-4.465	-4.479	-4.420	-3.938	-2.779	-0.916
3101	31.00	1.396	3.684	5.415	6.198	5.936	4.873	3.493	2.337	1.787	1.933
3111	31.10	2.559	3.268	3.675	3.589	3.096	2.506	2.197	2.423	3.181	4.195
3121	31.20	5.036	5.307	4.818	3.666	2.186	0.793	-0.201	-0.713	-0.910	-1.095
3131	31.30	-1.546	-2.357	-3.389	-4.319	-4.785	-4.556	-3.617	-2.196	-0.627	0.759
3141	31.40	1.783	2.448	2.891	3.283	3.715	4.156	4.476	4.518	4.213	3.607
3151	31.50	2.862	2.181	1.715	1.508	1.483	1.495	1.403	1.134	0.700	0.177
3161	31.60	-0.367	-0.818	-1.234	-1.628	-2.036	-2.473	-2.924	-3.366	-3.787	-4.199
3171	31.70	-4.619	-5.036	-5.384	-5.543	-5.371	-4.770	-3.741	-2.402	-0.954	0.389
3181	31.80	1.480	2.277	2.830	3.211	3.442	3.447	3.077	2.191	0.757	-1.077
3191	31.90	-3.004	-4.648	-5.707	-6.076	-5.884	-5.423	-5.005	-4.805	-4.773	-4.659
3201	32.00	-4.143	-3.010	-1.284	0.750	2.665	3.980	4.537	4.399	3.909	3.509
3211	32.10	3.569	4.125	5.050	5.952	6.463	6.401	5.865	5.209	4.879	5.216
3221	32.20	6.300	7.894	9.534	10.706	11.034	10.428	9.083	7.391	5.773	4.527
3231	32.30	3.733	3.272	2.915	2.448	1.777	0.955	0.134	-0.520	-0.929	-1.147
3241	32.40	-1.343	-1.724	-2.445	-3.533	-4.867	-6.221	-7.341	-8.038	-8.242	-8.014
3251	32.50	-7.510	-6.910	-6.359	-5.918	-5.560	-5.199	-4.739	-4.121	-3.362	-2.569
3261	32.60	-1.910	-1.573	-1.700	-2.331	-3.374	-4.615	-5.779	-6.617	-7.000	-6.965
3271	32.70	-6.705	-6.487	-6.534	-6.922	-7.532	-8.099	-8.324	-8.023	-7.219	-6.151
3281	32.80	-5.177	-4.615	-4.593	-4.981	-5.444	-5.581	-5.109	-3.987	-2.435	-0.835
3291	32.90	0.429	1.125	1.250	0.996	0.643	0.428	0.471	0.768	1.263	1.931
3301	33.00	2.822	4.035	5.644	7.608	9.731	11.694	13.158	13.875	13.765	12.914
3311	33.10	11.504	9.717	7.670	5.410	2.980	0.492	-1.831	-3.685	-4.790	-5.015
3321	33.20	-4.461	-3.453	-2.434	-1.801	-1.748	-2.205	-2.872	-3.353	-3.318	-2.628
3331	33.30	-1.372	0.189	1.738	3.029	3.958	4.577	5.042	5.534	6.182	7.026
3341	33.40	8.012	9.019	9.898	10.511	10.759	10.596	10.035	9.132	7.977	6.665
3351	33.50	5.279	3.873	2.477	1.102	-0.246	-1.557	-2.819	-4.022	-5.166	-6.252
3361	33.60	-7.266	-8.168	-8.879	-9.308	-9.385	-9.107	-8.561	-7.910	-7.340	-6.990
3371	33.70	-6.895	-6.972	-7.062	-7.006	-6.722	-6.231	-5.637	-5.062	-4.567	-4.118
3381	33.80	-3.609	-2.931	-2.048	-1.030	-0.026	0.827	1.501	2.123	2.937	4.192
3391	33.90	5.996	8.224	10.524	12.437	13.575	13.784	13.209	12.220	11.249	10.587
3401	34.00	10.264	10.068	9.567	8.505	6.764	4.524	2.173	0.137	-1.300	-2.116
3411	34.10	-2.547	-2.979	-3.772	-5.109	-6.924	-8.932	-10.765	-12.037	-12.563	-12.408
3421	34.20	-11.758	-10.919	-10.188	-9.764	-9.701	-9.903	-10.168	-10.259	-9.980	-9.234
3431	34.30	-8.054	-6.576	-4.985	-3.438	-2.001	-0.629	0.801	2.408	4.220	6.120
3441	34.40	7.858	9.135	9.721	9.567	8.844	7.893	7.105	6.768	6.964	7.551
3451	34.50	8.233	8.706	8.778	8.449	7.881	7.303	6.888	6.667	6.525	6.263
3461	34.60	5.714	4.835	3.744	2.673	1.870	1.494	1.548	1.882	2.263	2.468
3471	34.70	2.369	1.961	1.345	0.661	0.019	-0.540	-1.054	-1.601	-2.249	-3.014
3481	34.80	-3.841	-4.819	-5.217	-5.524	-5.489	-5.137	-4.571	-3.943	-3.423	-3.158
3491	34.90	-3.228	-3.625	-4.253	-4.948	-5.529	-5.847	-5.836	-5.530	-5.053	-4.576

Table 7−95−8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-4.258	-4.204	-4.435	-4.900	-5.510	-6.180	-6.868	-7.583	-8.361	-9.228
3511	35.10	-10.157	-11.038	-11.685	-11.869	-11.384	-10.115	-8.087	-5.484	-2.616	0.149
3521	35.20	2.483	4.180	5.218	5.747	6.043	6.402	7.044	8.034	9.270	10.524
3531	35.30	11.528	12.081	12.112	11.707	11.062	10.408	9.924	9.683	9.641	9.676
3541	35.40	9.651	9.482	9.164	8.747	8.390	8.112	7.947	7.839	7.689	7.400
3551	35.50	6.927	6.296	5.594	4.927	4.356	3.864	3.361	2.627	1.575	0.120
3561	35.60	-1.637	-3.511	-5.218	-6.508	-7.259	-7.528	-7.543	-7.613	-8.005	-8.831
3571	35.70	-9.985	-11.179	-12.047	-12.287	-11.790	-10.676	-9.254	-7.887	-6.847	-6.202
3581	35.80	-5.798	-5.328	-4.482	-3.084	-1.185	0.940	2.894	4.295	4.919	4.768
3591	35.90	4.061	3.145	2.374	1.991	2.069	2.515	3.125	3.666	3.959	3.925
3601	36.00	3.594	3.075	2.512	2.026	1.678	1.444	1.234	0.920	0.393	-0.396
3611	36.10	-1.408	-2.526	-3.593	-4.480	-5.129	-5.584	-5.969	-6.425	-7.043	-7.807
3621	36.20	-8.589	-9.191	-9.425	-9.195	-8.561	-7.626	-6.679	-5.903	-5.410	-5.188
3631	36.30	-5.131	-5.100	-4.991	-4.776	-4.505	-4.261	-4.106	-4.042	-4.000	-3.872
3641	36.40	-3.554	-2.995	-2.218	-1.307	-0.384	0.437	1.072	1.480	1.661	1.643
3651	36.50	1.474	1.223	0.974	0.828	0.887	1.232	1.902	2.870	4.040	5.257
3661	36.60	6.325	7.053	7.288	6.958	6.101	4.865	3.492	2.259	1.407	1.066
3671	36.70	1.222	1.716	2.313	2.799	3.064	3.152	3.226	3.684	4.036	4.833
3681	36.80	5.666	6.251	6.376	6.027	5.435	5.004	5.145	6.078	7.706	9.608
3691	36.90	11.187	11.895	11.454	9.977	7.912	5.860	4.330	3.534	3.324	3.283
3701	37.00	2.925	1.920	0.230	-1.875	-3.943	-5.522	-6.332	-6.343	-5.749	-4.860
3711	37.10	-3.970	-3.262	-2.782	-2.475	-2.251	-2.044	-1.836	-1.637	-1.467	-1.330
3721	37.20	-1.216	-1.121	-1.057	-1.055	-1.135	-1.276	-1.396	-1.362	-1.060	-0.355
3731	37.30	0.663	1.875	3.076	4.076	4.771	5.183	5.440	5.704	6.088	6.597
3741	37.40	7.114	7.463	7.488	7.141	6.513	5.806	5.245	4.973	4.977	5.074
3751	37.50	4.979	4.416	3.235	1.487	-0.582	-2.615	-4.281	-5.395	-5.993	-6.312
3761	37.60	-6.699	-7.464	-8.258	-10.504	-12.426	-14.149	-15.341	-15.833	-15.674	-15.094
3771	37.70	-14.402	-13.545	-13.545	-13.395	-13.175	-12.625	-11.561	-9.958	-7.952	-5.781
3781	37.80	-3.687	-1.819	-0.191	1.297	2.781	4.344	5.946	7.423	8.542	9.103
3791	37.90	9.039	8.457	7.619	6.842	6.376	6.302	6.492	6.663	6.492	5.757
3801	38.00	4.445	2.777	1.141	-0.042	-0.466	-0.043	1.068	2.533	3.959	5.031
3811	38.10	5.592	5.662	5.388	4.956	4.508	4.104	3.720	3.294	2.772	2.138
3821	38.20	1.423	0.680	-0.039	-0.699	-1.283	-1.727	-2.165	-2.425	-2.551	-2.567
3831	38.30	-2.537	-2.545	-2.668	-2.933	-3.300	-3.670	-3.923	-3.968	-3.779	-3.403
3841	38.40	-2.939	-2.489	-2.120	-1.848	-1.648	-1.480	-1.319	-1.158	-0.999	-0.825
3851	38.50	-0.592	-0.244	0.254	0.874	1.508	1.990	2.160	1.932	1.347	0.564
3861	38.60	-0.201	-0.765	-1.058	-1.148	-1.198	-1.374	-1.753	-2.276	-2.777	-3.067
3871	38.70	-3.047	-2.768	-2.424	-2.266	-2.478	-3.078	-3.897	-4.649	-5.063	-5.008
3881	38.80	-4.556	-3.946	-3.467	-3.310	-3.465	-3.709	-3.698	-3.114	-1.809	0.122
3891	38.90	2.372	4.531	6.230	7.263	7.822	7.468	7.035	6.538	6.107	5.776
3901	39.00	5.510	5.252	4.958	4.601	4.167	3.638	2.989	2.207	1.303	0.330
3911	39.10	-0.635	-1.513	-2.261	-2.880	-3.410	-3.889	-4.321	-4.652	-4.788	-4.638
3921	39.20	-4.162	-3.397	-2.449	-1.446	-0.482	0.414	1.269	2.123	2.962	3.691
3931	39.30	4.152	4.192	3.759	2.956	2.028	1.292	0.989	1.188	1.739	2.339
3941	39.40	2.664	2.516	1.903	1.044	0.260	-0.275	-0.653	-0.456	-0.567	-1.041
3951	39.50	-1.958	-3.170	-4.358	-5.183	-5.450	-5.198	-4.679	-4.220	-4.051	-4.177
3961	39.60	-4.362	-4.248	-3.531	-2.135	-0.269	1.638	3.117	3.849	3.803	3.224
3971	39.70	2.532	2.117	2.197	2.769	3.552	4.309	4.790	4.906	4.716	4.354
3981	39.80	3.946	3.544	3.131	2.660	2.110	1.515	0.951	0.480	0.111	-0.219
3991	39.90	-0.600	-1.085	-1.630	-2.084	-2.244	-1.954	-1.195	-0.127	0.954	1.730

Table 7−95−9

TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.982	1.686	1.010	0.237	-0.363	-0.651	-0.663	-0.575	-0.593	-0.846
4011	40.10	-1.306	-1.803	-2.098	-2.000	-1.451	-0.553	0.479	1.410	2.083	2.472
4021	40.20	2.668	2.815	3.019	3.289	3.527	3.579	3.311	2.690	1.817	0.899
4031	40.30	0.173	-0.183	-0.132	0.209	0.608	0.806	0.622	0.029	-0.829	-1.686
4041	40.40	-2.243	-2.275	-1.713	-0.665	0.622	1.854	2.781	3.281	3.385	3.237
4051	40.50	3.059	3.001	3.182	3.577	4.074	4.519	4.763	4.707	4.315	3.604
4061	40.60	2.622	1.420	0.035	-1.504	-3.175	-4.933	-6.705	-8.381	-9.828	-10.916
4071	40.70	-11.551	-11.706	-11.430	-10.841	-10.088	-9.308	-8.578	-7.898	-7.206	-6.423
4081	40.80	-5.508	-4.502	-3.524	-2.735	-2.263	-2.135	-2.253	-2.417	-2.409	-2.082
4091	40.90	-1.431	-0.599	0.184	0.704	0.854	0.677	0.336	0.027	-0.125	-0.114
4101	41.00	-0.053	-0.088	-0.296	-0.622	-0.872	-0.803	-0.238	0.822	2.173	3.472
4111	41.10	4.372	4.672	4.400	3.802	3.232	2.999	3.236	3.852	4.587	5.143
4121	41.20	5.318	5.096	4.643	4.215	4.036	4.186	4.569	4.957	5.099	4.832
4131	41.30	4.158	3.241	2.346	1.729	1.547	1.805	2.363	2.992	3.456	3.583
4141	41.40	3.310	2.677	1.804	0.842	-0.078	-0.877	-1.538	-2.098	-2.620	-3.161
4151	41.50	-3.736	-4.312	-4.807	-5.120	-5.177	-4.961	-4.541	-4.051	-3.655	-3.485
4161	41.60	-3.590	-3.906	-4.272	-4.483	-4.354	-3.788	-2.803	-1.524	-0.137	1.170
4171	41.70	2.258	3.057	3.554	3.764	3.699	3.356	2.729	1.840	0.766	-0.354
4181	41.80	-1.343	-2.036	-2.322	-2.204	-1.773	-1.184	-0.597	-0.122	0.207	0.427
4191	41.90	0.610	0.817	1.072	1.358	1.633	1.867	2.058	2.236	2.445	2.712
4201	42.00	3.030	3.358	3.643	3.840	3.938	3.948	3.892	3.776	3.577	3.251
4211	42.10	2.768	2.133	1.411	0.700	0.100	-0.342	-0.654	-0.935	-1.305	-1.849
4221	42.20	-2.573	-3.396	-4.192	-4.850	-5.332	-5.686	-6.015	-6.403	-6.860	-7.284
4231	42.30	-7.500	-7.329	-6.681	-5.607	-4.291	-2.984	-1.908	-1.165	-0.714	-0.402
4241	42.40	-0.049	0.467	1.159	1.938	2.672	3.255	3.664	3.957	4.232	4.562
4251	42.50	4.948	5.310	5.525	5.490	5.176	4.652	4.052	3.524	3.165	2.988
4261	42.60	2.923	2.861	2.699	2.385	1.930	1.393	0.854	0.387	0.047	-0.132
4271	42.70	-0.130	0.061	0.429	0.932	1.490	1.997	2.345	2.459	2.316	1.956
4281	42.80	1.463	0.934	0.444	0.052	-0.289	-0.515	-0.627	-0.577	-0.302	0.246
4291	42.90	1.071	2.112	3.247	4.320	5.176	5.698	5.821	5.541	4.898	3.967
4301	43.00	2.850	1.664	0.538	-0.409	-1.090	-1.481	-1.633	-1.666	-1.734	-1.976
4311	43.10	-2.169	-3.198	-4.070	-4.953	-5.733	-6.361	-6.872	-7.366	-7.947	-8.690
4321	43.20	-9.581	-10.524	-11.374	-11.981	-12.251	-12.162	-11.769	-11.168	-10.454	-9.685
4331	43.30	-8.867	-7.964	-6.923	-5.705	-4.306	-2.747	-1.089	0.607	2.274	3.853
4341	43.40	5.279	6.483	7.389	7.937	8.098	7.904	7.451	6.886	6.369	6.025
4351	43.50	5.900	5.943	6.029	6.000	5.735	5.193	4.433	3.592	2.823	2.232
4361	43.60	1.833	1.538	1.205	0.698	-0.044	-0.965	-1.911	-2.678	-3.092	-3.070
4371	43.70	-2.650	-1.976	-1.233	-0.589	-0.138	0.114	0.227	0.283	0.339	0.405
4381	43.80	0.443	0.392	0.204	-0.152	-0.579	-1.056	-1.463	-1.697	-1.671	-1.336
4391	43.90	-0.687	0.219	1.267	2.293	3.121	3.606	3.686	3.407	2.918	2.420
4401	44.00	2.098	2.044	2.222	2.480	2.614	2.460	1.965	1.223	0.438	-0.152
4411	44.10	-0.376	-0.194	0.282	0.838	1.245	1.341	1.091	0.577	-0.042	-0.609
4421	44.20	-1.030	-1.295	-1.468	-1.638	-1.874	-2.191	-2.551	-2.883	-3.118	-3.213
4431	44.30	-3.159	-2.975	-2.688	-2.326	-1.914	-1.479	-1.052	-0.671	-0.366	-0.151
4441	44.40	-0.014	0.077	0.157	0.244	0.328	0.371	0.332	0.187	-0.046	-0.316
4451	44.50	-0.553	-0.704	-0.757	-0.744	-0.723	-0.743	-0.806	-0.859	-0.813	-0.584
4461	44.60	-0.144	0.451	1.065	1.518	1.667	1.461	0.883	0.128	-0.641	-1.263
4471	44.70	-1.646	-1.789	-1.767	-1.690	-1.648	-1.681	-1.767	-1.839	-1.824	-1.668
4481	44.80	-1.365	-0.951	-0.489	-0.042	0.352	0.695	1.028	1.411	1.905	2.540
4491	44.90	3.302	4.128	4.919	5.573	6.008	6.194	6.158	5.968	5.709	5.444

Table 7−95−10

TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	5.189	4.915	4.564	4.083	3.460	2.728	1.961	1.236	0.604	0.047
4511	45.10	-0.492	-1.092	-1.823	-2.662	-3.537	-4.320	-4.881	-5.136	-5.081	-4.780
4521	45.20	-4.342	-3.870	-3.429	-3.032	-2.660	-2.291	-1.927	-1.601	-1.362	-1.242
4531	45.30	-1.238	-1.304	-1.371	-1.386	-1.333	-1.246	-1.179	-1.170	-1.209	-1.231
4541	45.40	-1.143	-0.872	-0.618	0.130	0.617	0.882	0.825	0.459	-0.096	-0.656
4551	45.50	-1.050	-1.188	-1.086	-0.846	-0.596	-0.425	-0.347	-0.310	-0.233	-0.071
4561	45.60	0.156	0.367	0.461	0.373	0.116	-0.220	-0.511	-0.655	-0.621	-0.457
4571	45.70	-0.253	-0.091	0.013	0.112	0.306	0.681	1.251	1.947	2.642	3.212
4581	45.80	3.600	3.844	4.053	4.348	4.788	5.326	5.817	6.081	5.979	5.480
4591	45.90	4.678	3.754	2.903	2.263	1.874	1.683	1.588	1.490	1.333	1.101
4601	46.00	0.804	0.444	0.004	-0.543	-1.209	-1.958	-2.705	-3.340	-3.770	-3.967
4611	46.10	-3.981	-3.918	-3.898	-3.989	-4.183	-4.390	-4.486	-4.370	-4.014	-3.478
4621	46.20	-2.886	-2.372	-2.024	-1.848	-1.765	-1.655	-1.392	-0.918	-0.243	0.545
4631	46.30	1.320	1.959	2.380	2.557	2.522	2.341	2.091	1.833	1.611	1.448
4641	46.40	1.364	1.383	1.532	1.829	2.261	2.769	3.245	3.556	3.581	3.264
4651	46.50	2.636	1.820	0.993	0.324	-0.091	-0.261	-0.296	-0.355	-0.575	-1.007
4661	46.60	-1.597	-2.208	-2.686	-2.924	-2.917	-2.755	-2.580	-2.519	-2.629	-2.869
4671	46.70	-3.129	-3.281	-3.239	-2.992	-2.610	-2.200	-1.861	-1.667	-1.547	-1.508
4681	46.80	-1.462	-1.363	-1.200	-0.996	-0.789	-0.609	-0.469	-0.359	-0.258	-0.146
4691	46.90	-0.011	0.149	0.325	0.506	0.681	0.839	0.973	1.077	1.154	1.213
4701	47.00	1.269	1.332	1.403	1.463	1.480	1.418	1.250	0.973	0.613	0.215
4711	47.10	-0.167	-0.492	-0.740	-0.914	-1.033	-1.124	-1.204	-1.284	-1.365	-1.439
4721	47.20	-1.493	-1.509	-1.466	-1.364	-1.134	-0.847	-0.521	-0.214	0.011	0.108
4731	47.30	0.065	-0.092	-0.306	-0.516	-0.683	-0.795	-0.873	-0.966	-1.031	-1.118
4741	47.40	-1.174	-1.165	-1.078	-0.942	-0.819	-0.785	-0.897	-1.164	-1.543	-1.958
4751	47.50	-2.334	-2.631	-2.855	-3.047	-3.255	-3.498	-3.749	-3.939	-3.992	-3.856
4761	47.60	-3.531	-3.073	-2.562	-2.068	-1.619	-1.188	-0.716	-0.148	0.532	1.283
4771	47.70	2.022	2.659	3.140	3.471	3.722	3.991	4.358	4.847	5.411	5.948
4781	47.80	6.365	6.515	6.631	6.124	5.664	5.129	4.575	4.036	3.528	3.069
4791	47.90	2.689	2.428	2.311	2.335	2.455	2.591	2.664	2.626	2.479	2.280
4801	48.00	2.106	2.022	2.041	2.124	2.196	2.193	2.093	1.939	1.821	1.834
4811	48.10	2.030	2.393	2.836	3.240	3.501	3.575	3.485	3.302	3.106	2.934
4821	48.20	2.768	2.539	2.166	1.596	0.848	-0.003	-0.848	-1.588	-2.175	-2.623
4831	48.30	-2.993	-3.353	-3.741	-4.137	-4.476	-4.674	-4.669	-4.461	-4.108	-3.715
4841	48.40	-3.387	-3.192	-3.137	-3.175	-3.229	-3.232	-3.156	-3.023	-2.875	-2.764
4851	48.50	-2.715	-2.712	-2.716	-2.679	-2.576	-2.411	-2.220	-2.043	-1.907	-1.810
4861	48.60	-1.730	-1.634	-1.507	-1.354	-1.200	-1.070	-0.976	-0.909	-0.847	-0.779
4871	48.70	-0.721	-0.714	-0.894	-1.015	-1.323	-1.650	-1.911	-2.080	-2.036	-1.966
4881	48.80	-1.939	-2.068	-2.322	-2.704	-3.083	-3.351	-3.480	-3.452	-3.424	-3.459
4891	48.90	-3.556	-3.595	-3.371	-2.685	-1.453	0.241	2.152	3.973	5.466	6.561
4901	49.00	7.375	8.140	9.068	10.227	11.492	12.595	13.248	13.281	12.712	11.730
4911	49.10	10.574	9.404	8.208	6.812	5.994	2.628	-0.190	-3.130	-5.712	-7.483
4921	49.20	-8.181	-7.829	-6.720	-5.305	-4.036	-3.223	-2.989	-3.261	-3.853	-4.542
4931	49.30	-5.131	-5.475	-5.486	-5.125	-4.607	-3.398	-2.212	-0.979	0.187	1.230
4941	49.40	2.161	3.035	3.899	4.736	5.443	5.853	5.807	5.233	4.199	2.909
4951	49.50	1.642	0.655	0.087	-0.083	0.065	0.269	0.373	0.283	0.013	-0.339
4961	49.60	-0.638	-0.763	-0.633	-0.227	0.418	1.213	2.025	2.695	3.067	3.032
4971	49.70	2.570	1.772	0.832	-0.005	-0.523	-0.603	-0.275	0.293	0.842	1.101
4981	49.80	0.867	0.059	-1.269	-2.943	-4.710	-6.287	-7.415	-7.907	-7.686	-6.809
4991	49.90	-5.486	-3.938	-2.530	-1.487	-0.929	-0.819	-0.990	-1.214	-1.291	-1.115

Table 7−95−11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.700	-0.157	0.370	0.770	0.995	1.073	1.064	1.027	0.985	0.918
5011	50.10	0.791	0.576	0.277	-0.071	-0.616	-0.713	-0.946	-1.131	-1.309	-1.531
5021	50.20	-1.845	-2.286	-2.869	-3.581	-4.375	-5.166	-5.862	-6.286	-6.415	-6.213
5031	50.30	-5.769	-5.160	-6.612	-7.235	-7.579	-7.694	-7.658	-7.523	-7.388	-7.428
5041	50.40	-2.810	-2.152	-1.578	-1.167	-0.931	-0.822	-0.764	-0.686	-0.550	-0.353
5051	50.50	-0.118	0.128	0.366	0.590	0.801	1.002	1.188	1.353	1.488	1.595
5061	50.60	1.682	1.768	1.872	2.014	2.232	2.478	2.619	3.228	3.680	4.129
5071	50.70	4.513	4.771	4.862	4.779	4.556	4.256	3.955	3.712	3.555	3.480
5081	50.80	3.452	3.431	3.379	3.280	3.137	2.972	2.819	2.720	2.718	2.844
5091	50.90	3.112	3.502	3.961	4.406	4.748	4.919	4.893	4.702	4.421	4.144
5101	51.00	3.965	3.853	3.845	3.863	3.838	3.723	3.511	3.235	2.946	2.693
5111	51.10	2.501	2.365	2.258	2.144	1.998	1.809	1.583	1.336	1.079	0.830
5121	51.20	0.590	0.359	0.134	-0.091	-0.320	-0.554	-0.791	-1.025	-1.250	-1.461
5131	51.30	-1.663	-1.871	-2.102	-2.369	-2.665	-2.956	-3.186	-3.291	-3.225	-2.985
5141	51.40	-2.611	-2.181	-1.778	-1.461	-1.241	-1.077	-0.905	-0.669	-0.352	0.003
5151	51.50	0.312	0.478	0.431	0.152	-0.315	-0.887	-1.469	-1.988	-2.411	-2.747
5161	51.60	-3.031	-3.304	-3.595	-3.912	-4.245	-4.580	-4.901	-5.201	-5.480	-5.741
5171	51.70	-5.984	-6.204	-6.384	-6.499	-6.519	-6.410	-6.150	-5.734	-5.182	-4.543
5181	51.80	-3.883	-3.268	-2.748	-2.337	-2.014	-1.731	-1.459	-1.103	-0.724	-0.333
5191	51.90	0.024	0.303	0.484	0.579	0.621	0.652	0.708	0.805	0.941	1.106
5201	52.00	1.287	1.473	1.658	1.828	1.966	2.050	2.062	2.002	1.890	1.767
5211	52.10	1.675	1.664	1.675	1.735	1.773	1.741	1.614	1.408	1.175	0.986
5221	52.20	0.909	0.977	1.185	1.485	1.809	2.092	2.292	2.405	2.458	2.497
5231	52.30	2.569	2.700	2.890	3.113	3.327	3.493	3.585	3.602	3.559	3.481
5241	52.40	3.389	3.292	3.189	3.072	2.936	2.788	2.644	2.521	2.429	2.362
5251	52.50	2.300	2.217	2.100	1.951	1.794	1.661	1.574	1.534	1.511	1.461
5261	52.60	1.341	1.130	0.837	0.495	0.147	-0.179	-0.474	-0.756	-1.039	-1.341
5271	52.70	-1.655	-1.961	-2.243	-2.497	-2.743	-3.016	-3.344	-3.729	-4.142	-4.528
5281	52.80	-4.836	-5.036	-5.138	-5.176	-5.193	-5.201	-5.170	-5.035	-4.723	-4.189
5291	52.90	-3.447	-2.569	-1.663	-0.831	-0.136	0.420	0.882	1.318	1.780	2.284
5301	53.00	2.806	3.296	3.706	3.998	4.169	4.229	4.201	4.109	3.979	3.837
5311	53.10	3.713	3.630	3.598	3.599	3.587	3.502	3.286	2.912	2.389	1.766
5321	53.20	1.109	0.480	-0.086	-0.582	-1.023	-1.427	-1.804	-2.149	-2.453	-2.714
5331	53.30	-2.941	-3.155	-3.373	-3.602	-3.824	-4.010	-4.133	-4.184	-4.179	-4.148
5341	53.40	-4.124	-4.117	-4.110	-4.062	-3.934	-3.706	-3.393	-3.038	-2.697	-2.411
5351	53.50	-2.195	-2.028	-1.873	-1.696	-1.475	-1.217	-0.937	-0.655	-0.372	-0.092
5361	53.60	0.189	0.459	0.692	0.859	0.992	0.961	0.694	0.522	0.394	0.373
5371	53.70	0.483	0.711	1.007	1.311	1.567	1.751	1.866	1.947	2.035	2.169
5381	53.80	2.364	2.610	2.877	3.120	3.303	3.408	3.440	3.421	3.373	3.296
5391	53.90	3.157	2.894	2.441	1.762	0.885	-0.083	-0.982	-1.644	-1.958	-1.918
5401	54.00	-1.629	-1.271	-1.028	-1.006	-1.194	-1.463	-1.624	-1.517	-1.081	-0.387
5411	54.10	0.389	1.045	1.433	1.523	1.406	1.247	1.208	1.373	1.721	2.138
5421	54.20	2.486	2.661	2.646	2.509	2.368	2.328	2.434	2.669	2.877	3.008
5431	54.30	2.966	2.740	2.386	1.992	1.642	1.383	1.211	1.086	0.956	0.778
5441	54.40	0.547	0.278	-0.001	-0.269	-0.523	-0.775	-1.045	-1.363	-1.663	-1.982
5451	54.50	-2.269	-2.498	-2.661	-2.765	-2.835	-2.897	-2.970	-3.059	-3.154	-3.237
5461	54.60	-3.287	-3.291	-3.243	-3.148	-3.020	-2.880	-2.750	-2.650	-2.597	-2.594
5471	54.70	-2.636	-2.708	-2.794	-2.885	-2.985	-3.109	-3.277	-3.499	-3.766	-4.061
5481	54.80	-4.274	-4.411	-4.423	-4.317	-4.135	-3.934	-3.773	-3.674	-3.617	-3.547
5491	54.90	-3.401	-3.132	-2.735	-2.247	-1.732	-1.254	-0.850	-0.519	-0.231	0.054

Table 7−95−12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.363	0.702	1.050	1.384	1.688	1.968	2.245	2.541	2.863	3.194
5511	55.10	3.500	3.749	3.929	4.059	4.178	4.331	4.537	4.783	5.025	5.209
5521	55.20	5.306	5.325	5.318	5.351	5.476	5.693	5.943	6.127	6.140	5.923
5531	55.30	5.480	4.889	4.269	3.732	3.346	3.110	2.960	2.808	2.574	2.226
5541	55.40	1.790	1.333	0.937	0.663	0.533	0.524	0.585	0.662	0.715	0.730
5551	55.50	0.714	0.688	0.668	0.662	0.669	0.681	0.687	0.676	0.631	0.529
5561	55.60	0.343	0.050	-0.348	-0.816	-1.283	-1.652	-1.831	-1.763	-1.452	-0.965
5571	55.70	-0.415	0.075	0.412	0.558	0.532	0.393	0.202	-0.002	-0.220	-0.481
5581	55.80	-0.819	-1.244	-1.725	-2.201	-2.593	-2.844	-2.937	-2.903	-2.807	-2.723
5591	55.90	-2.699	-2.747	-2.842	-2.931	-2.968	-2.924	-2.802	-2.635	-2.465	-2.335
5601	56.00	-2.270	-2.271	-2.322	-2.390	-2.466	-2.463	-2.429	-2.369	-2.233	-2.099
5611	56.10	-1.962	-1.832	-1.716	-1.611	-1.537	-1.510	-1.556	-1.696	-1.933	-2.238
5621	56.20	-2.554	-2.802	-2.913	-2.868	-2.618	-2.283	-1.928	-1.634	-1.445	-1.349
5631	56.30	-1.287	-1.179	-0.958	-0.602	-0.140	0.357	0.805	1.139	1.338	1.426
5641	56.40	1.461	1.511	1.632	1.850	2.159	2.531	2.924	3.294	3.609	3.868
5651	56.50	4.014	4.127	4.225	4.352	4.548	4.829	5.175	5.530	5.816	5.955
5661	56.60	5.898	5.642	5.239	4.775	4.340	4.004	3.787	3.659	3.561	3.426
5671	56.70	3.216	2.931	2.609	2.309	2.075	1.922	1.819	1.708	1.530	1.252
5681	56.80	0.894	0.521	0.222	0.069	0.084	0.216	0.359	0.382	0.186	-0.257
5691	56.90	-0.889	-1.585	-2.200	-2.627	-2.835	-2.885	-2.893	-2.984	-3.234	-3.642
5701	57.00	-4.130	-4.581	-4.891	-5.012	-4.967	-4.835	-4.712	-4.668	-4.716	-4.817
5711	57.10	-4.900	-4.895	-4.770	-4.535	-4.240	-3.946	-3.700	-3.521	-3.397	-3.295
5721	57.20	-3.181	-3.034	-2.850	-2.645	-2.446	-2.278	-2.163	-2.106	-2.100	-2.125
5731	57.30	-2.156	-2.167	-2.140	-2.072	-1.976	-1.873	-1.785	-1.721	-1.677	-1.636
5741	57.40	-1.586	-1.526	-1.481	-1.495	-1.616	-1.874	-2.261	-2.728	-3.194	-3.567
5751	57.50	-3.777	-3.793	-3.629	-3.333	-2.971	-2.598	-2.246	-1.916	-1.579	-1.189
5761	57.60	-0.696	-0.061	0.730	1.653	2.644	3.607	4.434	5.037	5.373	5.466
5771	57.70	5.395	5.276	5.212	5.259	5.409	5.594	5.721	5.718	5.566	5.306
5781	57.80	5.022	4.796	4.677	4.654	4.666	4.628	4.474	4.178	3.765	3.290
5791	57.90	2.819	2.394	2.029	1.710	1.413	1.122	0.831	0.549	0.284	0.039
5801	58.00	-0.193	-0.424	-0.657	-0.885	-1.088	-1.240	-1.325	-1.336	-1.285	-1.187
5811	58.10	-1.058	-0.903	-0.717	-0.488	-0.211	0.109	0.452	0.788	1.082	1.303
5821	58.20	1.431	1.464	1.414	1.309	1.189	1.092	1.048	1.061	1.114	1.167
5831	58.30	1.176	1.115	0.995	0.861	0.786	0.836	1.041	1.371	1.744	2.045
5841	58.40	2.168	2.055	1.711	1.204	0.632	0.093	-0.353	-0.688	-0.933	-1.127
5851	58.50	-1.309	-1.498	-1.699	-1.907	-2.114	-2.314	-2.495	-2.640	-2.720	-2.705
5861	58.60	-2.574	-2.327	-1.990	-1.698	-1.230	-0.894	-0.614	-0.380	-0.171	0.037
5871	58.70	0.254	0.479	0.705	0.922	1.122	1.298	1.431	1.493	1.467	1.266
5881	58.80	0.951	0.541	0.114	-0.236	-0.427	-0.421	-0.238	0.051	0.351	0.579
5891	58.90	0.693	0.705	0.664	0.635	0.663	0.760	0.902	1.065	1.149	1.200
5901	59.00	1.210	1.216	1.251	1.335	1.458	1.587	1.682	1.713	1.676	1.596
5911	59.10	1.516	1.477	1.505	1.591	1.700	1.779	1.781	1.678	1.471	1.190
5921	59.20	0.880	0.581	0.319	0.096	-0.101	-0.291	-0.488	-0.692	-0.898	-1.096
5931	59.30	-1.288	-1.483	-1.696	-1.934	-2.189	-2.435	-2.637	-2.767	-2.818	-2.809
5941	59.40	-2.774	-2.747	-2.741	-2.736	-2.690	-2.560	-2.330	-2.034	-1.744	-1.555
5951	59.50	-1.538	-1.713	-2.031	-2.393	-2.683	-2.817	-2.773	-2.595	-2.321	-2.192
5961	59.60	-2.115	-2.141	-2.225	-2.301	-2.317	-2.256	-2.141	-2.017	-1.925	-1.884
5971	59.70	-1.880	-1.881	-1.856	-1.791	-1.698	-1.605	-1.537	-1.507	-1.505	-1.497
5981	59.80	-1.466	-1.398	-1.307	-1.217	-1.154	-1.129	-1.128	-1.125	-1.092	-1.020
5991	59.90	-0.919	-0.818	-0.746	-0.713	-0.705	-0.689	-0.633	-0.523	-0.385	-0.267

Table 7−95−13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.227	-0.298	-0.468	-0.676	-0.833	-0.854	-0.697	-0.379	0.030	0.436
6011	60.10	0.765	0.983	1.113	1.208	1.320	1.465	1.610	1.684	1.618	1.381
6021	60.20	1.006	0.588	0.252	0.105	0.195	0.492	0.901	1.306	1.610	1.778
6031	60.30	1.839	1.864	1.929	2.080	2.312	2.576	2.810	2.973	3.062	3.117
6041	60.40	3.195	3.342	3.566	3.832	4.077	4.243	4.302	4.271	4.205	4.169
6051	60.50	4.205	4.310	4.431	4.489	4.407	4.150	3.734	3.223	2.705	2.253
6061	60.60	1.903	1.646	1.434	1.210	0.932	0.596	0.221	-0.144	-0.461	-0.715
6071	60.70	-0.917	-1.104	-1.314	-1.568	-1.862	-2.162	-2.417	-2.577	-2.609	-2.510
6081	60.80	-2.300	-2.024	-1.728	-1.454	-1.225	-1.044	-0.897	-0.760	-0.611	-0.436
6091	60.90	-0.235	-0.025	0.172	0.339	0.471	0.585	0.709	0.878	1.108	1.389
6101	61.00	1.679	1.913	2.029	1.991	1.804	1.518	1.210	0.953	0.792	0.726
6111	61.10	0.714	0.698	0.631	0.500	0.331	0.170	0.058	0.004	-0.027	-0.103
6121	61.20	-0.292	-0.631	-1.101	-1.628	-2.101	-2.416	-2.506	-2.366	-2.049	-1.643
6131	61.30	-1.260	-0.906	-0.671	-0.529	-0.459	-0.440	-0.459	-0.515	-0.605	-0.719
6141	61.40	-0.837	-0.934	-0.988	-0.995	-0.970	-0.961	-0.961	-0.987	-1.084	-1.218
6151	61.50	-1.367	-1.514	-1.652	-1.783	-1.913	-2.045	-2.174	-2.291	-2.392	-2.479
6161	61.60	-2.567	-2.675	-2.814	-2.980	-3.147	-3.275	-3.330	-3.292	-3.170	-3.000
6171	61.70	-2.829	-2.697	-2.620	-2.589	-2.577	-2.552	-2.496	-2.411	-2.317	-2.238
6181	61.80	-2.189	-2.166	-2.166	-2.098	-1.997	-1.833	-1.618	-1.376	-1.135	-0.916
6191	61.90	-0.725	-0.559	-0.405	-0.251	-0.089	0.083	0.265	0.451	0.638	0.820
6201	62.00	0.995	1.164	1.328	1.492	1.664	1.847	2.039	2.231	2.410	2.563
6211	62.10	2.665	2.783	2.875	2.981	3.116	3.280	3.461	3.639	3.794	3.916
6221	62.20	4.006	4.067	4.098	4.088	4.013	3.850	3.588	3.236	2.826	2.402
6231	62.30	2.000	1.637	1.308	0.992	0.669	0.332	-0.003	-0.312	-0.569	-0.772
6241	62.40	-0.936	-1.089	-1.268	-1.407	-1.528	-1.556	-1.441	-1.163	-0.765	-0.245
6251	62.50	0.273	0.759	1.200	1.612	2.022	2.441	2.845	3.181	3.390	3.439
6261	62.60	3.361	3.160	2.980	2.869	2.845	2.862	2.832	2.664	2.307	1.781
6271	62.70	1.166	0.577	0.111	-0.190	-0.355	-0.466	-0.610	-0.860	-1.216	-1.624
6281	62.80	-1.992	-2.234	-2.304	-2.213	-2.027	-1.837	-1.723	-1.726	-1.840	-2.012
6291	62.90	-2.171	-2.251	-2.210	-2.042	-1.765	-1.414	-1.022	-0.614	-0.206	0.191
6301	63.00	0.561	0.883	1.133	1.297	1.376	1.397	1.399	1.428	1.510	1.644
6311	63.10	1.795	1.907	1.926	1.820	1.591	1.278	0.939	0.629	0.384	0.211
6321	63.20	0.090	-0.009	-0.110	-0.221	-0.338	-0.445	-0.534	-0.605	-0.671	-0.746
6331	63.30	-0.842	-0.958	-1.083	-1.205	-1.311	-1.401	-1.481	-1.561	-1.646	-1.736
6341	63.40	-1.827	-1.915	-2.000	-2.090	-2.191	-2.305	-2.420	-2.516	-2.567	-2.553
6351	63.50	-2.476	-2.353	-2.217	-2.101	-2.027	-1.994	-1.987	-1.982	-1.959	-1.910
6361	63.60	-1.843	-1.774	-1.718	-1.679	-1.651	-1.623	-1.584	-1.533	-1.477	-1.428
6371	63.70	-1.392	-1.365	-1.332	-1.270	-1.161	-0.999	-0.795	-0.575	-0.368	-0.196
6381	63.80	-0.064	0.039	0.136	0.249	0.391	0.562	0.745	0.919	1.066	1.182
6391	63.90	1.278	1.372	1.485	1.622	1.775	1.916	2.011	2.030	1.961	1.815
6401	64.00	1.624	1.427	1.261	1.143	1.072	1.032	0.998	0.954	0.892	0.815
6411	64.10	0.734	0.657	0.586	0.518	0.447	0.373	0.299	0.230	0.171	0.115
6421	64.20	0.052	-0.032	-0.139	-0.255	-0.343	-0.359	-0.264	-0.047	0.268	0.623
6431	64.30	0.962	1.160	1.241	1.191	1.054	0.890	0.755	0.679	0.665	0.687
6441	64.40	0.715	0.723	0.699	0.647	0.580	0.507	0.429	0.343	0.245	0.136
6451	64.50	0.025	-0.075	-0.155	-0.214	-0.264	-0.320	-0.398	-0.499	-0.611	-0.716
6461	64.60	-0.797	-0.851	-0.892	-0.945	-1.033	-1.159	-1.301	-1.415	-1.452	-1.379
6471	64.70	-1.197	-0.942	-0.676	-0.460	-0.329	-0.279	-0.268	-0.236	-0.133	0.061
6481	64.80	0.328	0.621	0.888	1.097	1.243	1.348	1.442	1.541	1.636	1.696
6491	64.90	1.684	1.582	1.405	1.200	1.025	0.924	0.902	0.924	0.929	0.857

Table 7−95−14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.482	0.419	0.121	-0.150	-0.355	-0.692	-0.599	-0.730	-0.923	-1.175
6511	65.10	-1.442	-1.654	-1.747	-1.692	-1.509	-1.255	-1.002	-0.807	-0.689	-0.635
6521	65.20	-0.607	-0.573	-0.515	-0.432	-0.336	-0.224	-0.090	0.092	0.341	0.659
6531	65.30	1.022	1.385	1.702	1.950	2.136	2.296	2.473	2.693	2.950	3.199
6541	65.40	3.382	3.448	3.377	3.187	2.924	2.640	2.367	2.110	1.852	1.568
6551	65.50	1.248	0.903	0.558	0.240	-0.045	-0.311	-0.590	-0.907	-1.264	-1.626
6561	65.60	-1.933	-2.123	-2.159	-2.050	-1.846	-1.624	-1.455	-1.376	-1.383	-1.438
6571	65.70	-1.492	-1.508	-1.477	-1.416	-1.356	-1.315	-1.303	-1.306	-1.305	-1.289
6581	65.80	-1.261	-1.235	-1.224	-1.226	-1.218	-1.160	-1.018	-0.780	-0.456	-0.125
6591	65.90	0.189	0.438	0.617	0.756	0.899	1.082	1.301	1.519	1.668	1.689
6601	66.00	1.553	1.280	0.929	0.572	0.265	0.025	-0.173	-0.373	-0.616	-0.913
6611	66.10	-1.241	-1.560	-1.836	-2.063	-2.269	-2.500	-2.790	-3.140	-3.507	-3.821
6621	66.20	-4.019	-4.075	-4.019	-3.927	-3.888	-3.956	-4.128	-4.331	-4.455	-4.395
6631	66.30	-4.093	-3.565	-2.891	-2.184	-1.547	-1.039	-0.668	-0.395	-0.168	0.053
6641	66.40	0.282	0.512	0.728	0.923	1.107	1.302	1.530	1.798	2.091	2.384
6651	66.50	2.647	2.863	3.037	3.187	3.338	3.505	3.687	3.865	4.010	4.095
6661	66.60	4.105	4.035	3.896	3.701	3.465	3.204	2.929	2.650	2.377	2.116
6671	66.70	1.863	1.619	1.380	1.143	0.911	0.690	0.482	0.282	0.075	-0.154
6681	66.80	-0.416	-0.703	-0.983	-1.209	-1.333	-1.324	-1.187	-0.963	-0.716	-0.510
6691	66.90	-0.387	-0.351	-0.372	-0.400	-0.389	-0.313	-0.175	0.001	0.185	0.356
6701	67.00	0.509	0.652	0.802	0.970	1.166	1.395	1.666	1.989	2.372	2.807
6711	67.10	3.260	3.644	3.935	3.992	3.789	3.338	2.709	2.016	1.381	0.901
6721	67.20	0.616	0.509	0.558	0.573	0.529	0.431	0.305	0.181	0.076	
6731	67.30	-0.008	-0.088	-0.179	-0.290	-0.417	-0.546	-0.661	-0.756	-0.834	-0.908
6741	67.40	-0.996	-1.107	-1.241	-1.384	-1.515	-1.613	-1.664	-1.666	-1.627	-1.566
6751	67.50	-1.502	-1.451	-1.423	-1.417	-1.428	-1.444	-1.454	-1.452	-1.438	-1.418
6761	67.60	-1.398	-1.386	-1.384	-1.389	-1.395	-1.395	-1.386	-1.369	-1.350	-1.337
6771	67.70	-1.353	-1.337	-1.343	-1.345	-1.336	-1.319	-1.298	-1.283	-1.278	-1.284
6781	67.80	-1.293	-1.296	-1.288	-1.267	-1.242	-1.223	-1.220	-1.232	-1.249	-1.256
6791	67.90	-1.239	-1.191	-1.119	-1.040	-0.969	-0.918	-0.885	-0.861	-0.830	-0.785
6801	68.00	-0.724	-0.660	-0.603	-0.564	-0.539	-0.518	-0.486	-0.434	-0.365	-0.293
6811	68.10	-0.234	-0.198	-0.182	-0.169	-0.141	-0.085	-0.004	0.082	0.148	0.180
6821	68.20	0.181	0.175	0.193	0.258	0.368	0.494	0.597	0.645	0.637	0.606
6831	68.30	0.606	0.687	0.859	1.081	1.271	1.335	1.210	0.901	0.481	0.070
6841	68.40	-0.215	-0.300	-0.190	0.042	0.288	0.451	0.486	0.409	0.285	0.189
6851	68.50	0.168	0.224	0.320	0.407	0.450	0.454	0.450	0.483	0.577	0.723
6861	68.60	0.881	1.002	1.057	1.051	1.027	1.037	1.117	1.265	1.437	1.571
6871	68.70	1.620	1.571	1.460	1.347	1.283	1.283	1.311	1.295	1.160	0.863
6881	68.80	0.418	-0.108	-0.625	-1.053	-1.352	-1.528	-1.621	-1.670	-1.698	-1.695
6891	68.90	-1.631	-1.484	-1.250	-0.961	-0.665	-0.409	-0.214	-0.069	0.063	0.219
6901	69.00	0.415	0.639	0.853	1.015	1.105	1.136	1.148	1.192	1.304	1.490
6911	69.10	1.723	1.955	2.139	2.245	2.265	2.210	2.095	1.934	1.735	1.507
6921	69.20	1.263	1.026	0.819	0.653	0.522	0.398	0.251	0.061	-0.162	-0.375
6931	69.30	-0.521	-0.551	-0.452	-0.256	-0.029	0.155	0.249	0.250	0.199	0.155
6941	69.40	0.165	0.237	0.334	0.393	0.357	0.201	-0.050	-0.341	-0.604	-0.799
6951	69.50	-0.918	-0.992	-1.060	-1.153	-1.267	-1.376	-1.443	-1.447	-1.396	-1.327
6961	69.60	-1.284	-1.301	-1.378	-1.483	-1.573	-1.613	-1.599	-1.558	-1.533	-1.559
6971	69.70	-1.641	-1.747	-1.822	-1.816	-1.704	-1.505	-1.269	-1.055	-0.905	-0.820
6981	69.80	-0.762	-0.674	-0.502	-0.226	0.134	0.524	0.876	1.133	1.269	1.291
6991	69.90	1.235	1.149	1.076	1.041	1.053	1.106	1.183	1.263	1.328	1.362

Table 7—95—15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	1.354	1.303	1.213	1.102	0.988	0.891	0.821	0.775	0.739	0.694
7011	70.10	0.628	0.538	0.437	0.346	0.286	0.258	0.258	0.258	0.230	0.156
7021	70.20	0.038	-0.096	-0.205	-0.269	-0.204	-0.077	0.101	0.286	0.436	0.531
7031	70.30	0.574	0.592	0.616	0.666	0.746	0.839	0.922	0.979	1.008	1.025
7041	70.40	1.054	1.113	1.202	1.305	1.395	1.452	1.473	1.476	1.487	1.527
7051	70.50	1.593	1.651	1.651	1.544	1.304	0.965	0.516	0.082	-0.298	-0.596
7061	70.60	-0.816	-0.990	-1.154	-1.329	-1.517	-1.703	-1.872	-2.021	-2.169	-2.343
7071	70.70	-2.562	-2.822	-3.087	-3.305	-3.427	-3.433	-3.341	-3.203	-3.082	-3.025
7081	70.80	-3.041	-3.098	-3.146	-3.131	-3.035	-2.869	-2.674	-2.495	-2.358	-2.262
7091	70.90	-2.179	-2.069	-1.907	-1.688	-1.431	-1.167	-0.924	-0.714	-0.531	-0.358
7101	71.00	-0.180	0.008	0.205	0.403	0.598	0.793	0.995	1.207	1.422	1.622
7111	71.10	1.784	1.891	1.944	1.962	1.976	2.015	2.091	2.199	2.316	2.421
7121	71.20	2.501	2.562	2.625	2.708	2.819	2.944	3.056	3.130	3.153	3.134
7131	71.30	3.100	3.079	3.084	3.097	3.078	2.973	2.743	2.381	1.918	1.412
7141	71.40	0.932	0.530	0.227	0.011	-0.157	-0.324	-0.530	-0.794	-1.114	-1.469
7151	71.50	-1.823	-2.136	-2.371	-2.496	-2.550	-2.520	-2.197	-1.969	-1.762	-1.560
7161	71.60	-1.563	-1.580	-1.632	-1.667	-1.639	-1.527	-1.345	-1.134	-0.950	-0.845
7171	71.70	-0.847	-0.955	-1.142	-1.363	-1.576	-1.750	-1.875	-1.964	-2.037	-2.119
7181	71.80	-2.222	-2.344	-2.468	-2.568	-2.623	-2.621	-2.568	-2.489	-2.419	-2.388
7191	71.90	-2.413	-2.486	-2.580	-2.652	-2.660	-2.579	-2.406	-2.162	-1.883	-1.609
7201	72.00	-1.370	-1.176	-1.021	-0.882	-0.730	-0.543	-0.306	-0.018	0.307	0.650
7211	72.10	0.986	1.295	1.565	1.799	2.013	2.233	2.479	2.765	3.082	3.401
7221	72.20	3.679	3.873	3.955	3.924	3.803	3.634	3.463	3.318	3.207	3.115
7231	72.30	3.011	2.871	2.681	2.450	2.203	1.967	1.767	1.608	1.481	1.362
7241	72.40	1.228	1.063	0.866	0.667	0.432	0.268	0.121	0.067	0.092	0.192
7251	72.50	0.347	0.533	0.722	0.888	1.017	1.105	1.162	1.207	1.259	1.336
7261	72.60	1.442	1.568	1.700	1.815	1.896	1.933	1.925	1.882	1.818	1.751
7271	72.70	1.696	1.662	1.651	1.656	1.667	1.672	1.663	1.636	1.599	1.566
7281	72.80	1.550	1.557	1.582	1.606	1.599	1.534	1.392	1.175	0.907	0.623
7291	72.90	0.362	0.150	-0.010	-0.134	-0.253	-0.394	-0.574	-0.786	-1.008	-1.212
7301	73.00	-1.380	-1.514	-1.637	-1.782	-1.977	-2.227	-2.512	-2.782	-2.980	-3.063
7311	73.10	-3.015	-2.856	-2.635	-2.411	-2.233	-2.123	-2.075	-2.059	-2.040	-1.994
7321	73.20	-1.914	-1.812	-1.708	-1.621	-1.557	-1.509	-1.462	-1.401	-1.321	-1.227
7331	73.30	-1.134	-1.055	-0.996	-0.955	-0.923	-0.889	-0.865	-0.791	-0.733	-0.677
7341	73.40	-0.628	-0.583	-0.537	-0.487	-0.430	-0.369	-0.311	-0.260	-0.218	-0.174
7351	73.50	-0.127	-0.071	-0.006	0.060	0.118	0.162	0.195	0.228	0.276	0.348
7361	73.60	0.440	0.532	0.592	0.590	0.504	0.334	0.106	-0.140	-0.362	-0.530
7371	73.70	-0.637	-0.702	-0.758	-0.839	-0.968	-1.143	-1.340	-1.520	-1.662	-1.679
7381	73.80	-1.627	-1.503	-1.340	-1.177	-1.044	-0.953	-0.901	-0.871	-0.843	-0.799
7391	73.90	-0.736	-0.658	-0.576	-0.501	-0.442	-0.397	-0.358	-0.315	-0.262	-0.195
7401	74.00	-0.121	-0.067	0.018	0.071	0.114	0.154	0.203	0.266	0.366	0.435
7411	74.10	0.514	0.575	0.589	0.558	0.483	0.378	0.266	0.165	0.091	0.045
7421	74.20	0.022	0.005	-0.021	-0.065	-0.127	-0.198	-0.267	-0.322	-0.358	-0.382
7431	74.30	-0.404	-0.440	-0.497	-0.573	-0.657	-0.728	-0.768	-0.762	-0.706	-0.609
7441	74.40	-0.487	-0.359	-0.243	-0.148	-0.077	-0.025	0.019	0.065	0.121	0.192
7451	74.50	0.275	0.363	0.449	0.523	0.581	0.621	0.666	0.661	0.672	0.684
7461	74.60	0.698	0.716	0.737	0.762	0.789	0.820	0.852	0.885	0.914	0.938
7471	74.70	0.957	0.975	0.994	1.021	1.054	1.092	1.127	1.155	1.174	1.185
7481	74.80	1.197	1.218	1.253	1.300	1.349	1.388	1.404	1.392	1.355	1.302
7491	74.90	1.244	1.189	1.139	1.088	1.029	0.954	0.865	0.764	0.661	0.562

Table 7—95—16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.468	0.378	0.287	0.193	0.101	0.021	-0.031	-0.044	-0.017	0.042
7511	75.10	0.116	0.182	0.225	0.238	0.228	0.208	0.196	0.201	0.224	0.259
7521	75.20	0.292	0.312	0.317	0.310	0.302	0.303	0.319	0.347	0.378	0.402
7531	75.30	0.411	0.407	0.399	0.396	0.407	0.432	0.465	0.494	0.507	0.503
7541	75.40	0.490	0.480	0.486	0.512	0.552	0.590	0.609	0.602	0.575	0.546
7551	75.50	0.540	0.576	0.656	0.761	0.860	0.919	0.912	0.835	0.701	0.538
7561	75.60	0.373	0.228	0.111	0.018	-0.059	-0.131	-0.205	-0.285	-0.372	-0.468
7571	75.70	-0.573	-0.683	-0.791	-0.889	-0.970	-1.037	-1.102	-1.187	-1.307	-1.469
7581	75.80	-1.656	-1.831	-1.949	-1.974	-1.893	-1.720	-1.498	-1.277	-1.096	-0.972
7591	75.90	-0.894	-0.835	-0.768	-0.678	-0.567	-0.449	-0.341	-0.250	-0.170	-0.085
7601	76.00	0.019	0.150	0.301	0.463	0.626	0.792	0.971	1.172	1.388	1.594
7611	76.10	1.746	1.797	1.719	1.515	1.225	0.913	0.642	0.469	0.338	0.276
7621	76.20	0.219	0.127	-0.012	-0.184	-0.359	-0.512	-0.636	-0.743	-0.855	-0.986
7631	76.30	-1.130	-1.256	-1.330	-1.325	-1.247	-1.132	-1.033	-0.995	-1.033	-1.124
7641	76.40	-1.213	-1.242	-1.181	-1.039	-0.862	-0.712	-0.634	-0.631	-0.664	-0.671
7651	76.50	-0.601	-0.445	-0.251	-0.112	-0.121	-0.341	-0.762	-1.303	-1.838	-2.236
7661	76.60	-2.413	-2.351	-2.108	-1.784	-1.484	-1.278	-1.186	-1.178	-1.198	-1.194
7671	76.70	-1.136	-1.029	-0.901	-0.785	-0.702	-0.654	-0.624	-0.587	-0.526	-0.435
7681	76.80	-0.325	-0.215	-0.125	-0.066	-0.039	-0.038	-0.052	-0.071	-0.088	-0.100
7691	76.90	-0.105	-0.104	-0.096	-0.083	-0.067	-0.053	-0.044	-0.040	-0.039	-0.038
7701	77.00	-0.033	-0.024	-0.011	0.001	0.010	0.015	0.018	0.022	0.030	0.042
7711	77.10	0.055	0.065	0.071	0.071	0.071	0.078	0.095	0.127	0.168	0.215
7721	77.20	0.261	0.303	0.339	0.372	0.403	0.435	0.467	0.498	0.529	0.560
7731	77.30	0.595	0.633	0.674	0.713	0.746	0.774	0.797	0.823	0.857	0.902
7741	77.40	0.952	0.999	1.035	1.054	1.063	1.077	1.110	1.173	1.267	1.378
7751	77.50	1.488	1.583	1.659	1.727	1.803	1.902	2.022	2.143	2.232	2.256
7761	77.60	2.195	2.056	1.867	1.669	1.500	1.380	1.307	1.259	1.210	1.141
7771	77.70	1.045	0.932	0.820	0.721	0.639	0.567	0.494	0.411	0.316	0.215
7781	77.80	0.117	0.028	-0.052	-0.129	-0.211	-0.302	-0.401	-0.499	-0.589	-0.669
7791	77.90	-0.742	-0.817	-0.905	-1.009	-1.121	-1.228	-1.314	-1.365	-1.379	-1.363
7801	78.00	-1.332	-1.300	-1.276	-1.265	-1.266	-1.275	-1.290	-1.311	-1.337	-1.362
7811	78.10	-1.380	-1.375	-1.337	-1.258	-1.141	-0.996	-0.840	-0.691	-0.561	-0.455
7821	78.20	-0.370	-0.295	-0.221	-0.137	-0.039	0.073	0.192	0.310	0.419	0.514
7831	78.30	0.595	0.667	0.743	0.834	0.950	1.089	1.237	1.370	1.454	1.461
7841	78.40	1.376	1.202	0.962	0.695	0.444	0.241	0.101	0.016	-0.040	-0.103
7851	78.50	-0.204	-0.359	-0.559	-0.775	-0.966	-1.088	-1.111	-1.029	-0.862	-0.648
7861	78.60	-0.435	-0.260	-0.144	-0.085	-0.060	-0.036	0.014	0.101	0.219	0.342
7871	78.70	0.443	0.499	0.501	0.461	0.400	0.344	0.311	0.306	0.323	0.346
7881	78.80	0.362	0.363	0.350	0.332	0.318	0.315	0.322	0.334	0.343	0.343
7891	78.90	0.333	0.317	0.303	0.297	0.301	0.314	0.330	0.346	0.360	0.371
7901	79.00	0.382	0.395	0.410	0.427	0.441	0.451	0.457	0.461	0.466	0.476
7911	79.10	0.490	0.507	0.522	0.533	0.539	0.541	0.544	0.552	0.564	0.581
7921	79.20	0.597	0.608	0.614	0.614	0.615	0.619	0.630	0.646	0.663	0.676
7931	79.30	0.682	0.681	0.678	0.679	0.687	0.702	0.719	0.734	0.745	0.753
7941	79.40	0.768	0.797	0.844	0.904	0.965	1.009	1.026	1.018	1.001	0.999
7951	79.50	1.036	1.117	1.223	1.313	1.333	1.238	1.006	0.645	0.202	-0.265
7961	79.60	-0.701	-1.073	-1.372	-1.613	-1.816	-1.997	-2.157	-2.285	-2.371	-2.417
7971	79.70	-2.441	-2.474	-2.550	-2.683	-2.863	-3.059	-3.250	-3.348	-3.412	-3.451
7981	79.80	-3.509	-3.625	-3.808	-4.034	-4.244	-4.374	-4.377	-4.243	-4.005	-3.721
7991	79.90	-3.452	-3.238	-3.089	-2.983	-2.887	-2.774	-2.637	-2.486	-2.341	-2.215

Table 7−95−17

TABLE OF CORRECTED ACCELERATION RECORD

NO.17

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8001	80.00	-2.107	-1.999	-1.866	-1.694	-1.479	-1.238	-0.990	-0.752	-0.527	-0.304
8011	80.10	-0.070	0.177	0.423	0.634	0.774	0.819	0.770	0.657	0.528	0.429
8021	80.20	0.389	0.408	0.461	0.516	0.545	0.561	0.515	0.489	0.480	0.494
8031	80.30	0.517	0.533	0.529	0.509	0.493	0.515	0.600	0.756	0.967	1.196
8041	80.40	1.405	1.564	1.669	1.739	1.809	1.909	2.056	2.239	2.428	2.581
8051	80.50	2.665	2.669	2.603	2.502	2.404	2.362	2.329	2.359	2.407	2.467
8061	80.60	2.455	2.423	2.356	2.260	2.156	2.067	1.935	1.815	1.686	1.552
8071	80.70	1.425	1.325	1.267	1.261	1.308	1.399	1.523	1.667	1.817	1.964
8081	80.80	2.092	2.186	2.226	2.198	2.097	1.935	1.733	1.524	1.333	1.174
8091	80.90	1.045	0.930	0.811	0.678	0.530	0.377	0.232	0.100	-0.023	-0.149
8101	81.00	-0.290	-0.448	-0.612	-0.757	-0.858	-0.900	-0.886	-0.837	-0.782	-0.749
8111	81.10	-0.752	-0.785	-0.834	-0.879	-0.907	-0.920	-0.926	-0.936	-0.955	-0.981
8121	81.20	-1.007	-1.025	-1.037	-1.049	-1.070	-1.105	-1.146	-1.175	-1.171	-1.116
8131	81.30	-1.009	-0.868	-0.720	-0.597	-0.519	-0.490	-0.494	-0.509	-0.510	-0.486
8141	81.40	-0.438	-0.379	-0.329	-0.303	-0.311	-0.350	-0.409	-0.475	-0.532	-0.570
8151	81.50	-0.586	-0.585	-0.578	-0.579	-0.597	-0.634	-0.683	-0.729	-0.758	-0.762
8161	81.60	-0.749	-0.733	-0.736	-0.772	-0.837	-0.913	-0.967	-0.972	-0.910	-0.786
8171	81.70	-0.620	-0.441	-0.271	-0.117	0.024	0.163	0.301	0.434	0.547	0.631
8181	81.80	0.695	0.765	0.882	1.081	1.369	1.715	2.052	2.300	2.396	2.322
8191	81.90	2.108	1.826	1.559	1.369	1.277	1.259	1.268	1.252	1.185	1.071
8201	82.00	0.939	0.823	0.743	0.696	0.660	0.607	0.524	0.415	0.305	0.223
8211	82.10	0.188	0.201	0.240	0.277	0.289	0.266	0.220	0.169	0.132	0.118
8221	82.20	0.121	0.125	0.115	0.068	0.048	0.009	-0.015	-0.021	-0.017	-0.019
8231	82.30	-0.044	-0.103	-0.191	-0.294	-0.395	-0.478	-0.541	-0.588	-0.632	-0.685
8241	82.40	-0.752	-0.830	-0.909	-0.981	-1.039	-1.086	-1.128	-1.175	-1.231	-1.296
8251	82.50	-1.365	-1.429	-1.485	-1.533	-1.578	-1.627	-1.685	-1.753	-1.826	-1.897
8261	82.60	-1.958	-2.003	-2.032	-2.046	-2.045	-2.033	-2.009	-1.977	-1.946	-1.927
8271	82.70	-1.931	-1.964	-2.017	-2.067	-2.078	-2.013	-1.847	-1.578	-1.233	-0.862
8281	82.80	-0.521	-0.259	-0.099	-0.035	-0.031	-0.040	-0.019	0.056	0.184	0.340
8291	82.90	0.486	0.588	0.619	0.574	0.461	0.303	0.127	-0.041	-0.179	-0.272
8301	83.00	-0.308	-0.282	-0.196	-0.059	0.113	0.298	0.473	0.621	0.732	0.810
8311	83.10	0.868	0.927	1.004	1.113	1.253	1.413	1.575	1.719	1.836	1.921
8321	83.20	1.989	2.053	2.122	2.196	2.262	2.296	2.278	2.196	2.055	1.875
8331	83.30	1.687	1.519	1.387	1.292	1.219	1.150	1.067	0.964	0.846	0.721
8341	83.40	0.602	0.489	0.379	0.264	0.141	0.009	-0.121	-0.241	-0.366	-0.460
8351	83.50	-0.536	-0.650	-0.789	-0.947	-1.102	-1.222	-1.280	-1.261	-1.171	-1.036
8361	83.60	-0.891	-0.770	-0.670	-0.656	-0.666	-0.644	-0.628	-0.587	-0.523	-0.447
8371	83.70	-0.372	-0.313	-0.279	-0.276	-0.301	-0.349	-0.411	-0.477	-0.536	-0.580
8381	83.80	-0.609	-0.625	-0.638	-0.656	-0.685	-0.723	-0.766	-0.803	-0.829	-0.846
8391	83.90	-0.860	-0.882	-0.920	-0.971	-1.024	-1.061	-1.062	-1.019	-0.936	-0.827
8401	84.00	-0.716	-0.622	-0.554	-0.510	-0.478	-0.442	-0.393	-0.330	-0.259	-0.191
8411	84.10	-0.134	-0.091	-0.056	-0.022	0.018	0.066	0.120	0.174	0.224	0.269
8421	84.20	0.311	0.353	0.400	0.451	0.504	0.555	0.602	0.644	0.687	0.732
8431	84.30	0.783	0.838	0.891	0.938	0.976	1.007	1.036	1.068	1.106	1.149
8441	84.40	1.195	1.238	1.275	1.308	1.341	1.378	1.421	1.469	1.516	1.557
8451	84.50	1.591	1.620	1.650	1.689	1.737	1.792	1.843	1.884	1.911	1.931
8461	84.60	1.954	1.994	2.054	2.128	2.199	2.242	2.237	2.174	2.063	1.922
8471	84.70	1.780	1.657	1.564	1.498	1.446	1.396	1.330	1.253	1.168	1.082
8481	84.80	1.002	0.929	0.861	0.793	0.721	0.655	0.568	0.493	0.420	0.350
8491	84.90	0.277	0.199	0.113	0.021	-0.076	-0.173	-0.268	-0.360	-0.451	-0.539

Table 7−95−18

TABLE OF CORRECTED ACCELERATION RECORD

NO.18

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8501	85.00	-0.626	-0.711	-0.795	-0.880	-0.967	-1.058	-1.155	-1.249	-1.341	-1.426
8511	85.10	-1.504	-1.579	-1.660	-1.753	-1.861	-1.978	-2.095	-2.200	-2.288	-2.366
8521	85.20	-2.443	-2.539	-2.661	-2.803	-2.943	-3.065	-3.081	-3.032	-2.905	-2.728
8531	85.30	-2.541	-2.380	-2.268	-2.206	-2.169	-2.136	-2.083	-2.002	-1.900	-1.793
8541	85.40	-1.698	-1.622	-1.563	-1.508	-1.445	-1.367	-1.276	-1.180	-1.088	-1.005
8551	85.50	-0.928	-0.851	-0.765	-0.668	-0.564	-0.461	-0.368	-0.287	-0.215	-0.142
8561	85.60	-0.059	0.037	0.142	0.246	0.339	0.417	0.484	0.553	0.636	0.739
8571	85.70	0.857	0.974	1.068	1.122	1.127	1.091	1.033	0.976	0.938	0.925
8581	85.80	0.934	0.952	0.966	0.968	0.959	0.945	0.933	0.929	0.933	0.940
8591	85.90	0.943	0.938	0.927	0.914	0.907	0.909	0.921	0.932	0.935	0.911
8601	86.00	0.862	0.787	0.696	0.601	0.515	0.445	0.391	0.347	0.304	0.254
8611	86.10	0.194	0.125	0.054	-0.013	-0.073	-0.125	-0.174	-0.225	-0.283	-0.349
8621	86.20	-0.419	-0.488	-0.551	-0.606	-0.655	-0.704	-0.758	-0.822	-0.894	-0.971
8631	86.30	-1.043	-1.106	-1.153	-1.184	-1.200	-1.204	-1.197	-1.181	-1.159	-1.136
8641	86.40	-1.120	-1.120	-1.142	-1.184	-1.235	-1.274	-1.272	-1.206	-1.061	-0.861
8651	86.50	-0.566	-0.267	0.017	0.255	0.432	0.548	0.619	0.667	0.718	0.787
8661	86.60	0.878	0.985	1.096	1.203	1.301	1.393	1.487	1.590	1.701	1.811
8671	86.70	1.901	1.956	1.966	1.936	1.885	1.842	1.832	1.868	1.944	2.036
8681	86.80	2.103	2.115	2.052	1.914	1.719	1.498	1.279	1.082	0.913	0.768
8691	86.90	0.637	0.512	0.388	0.261	0.130	-0.011	-0.165	-0.335	-0.513	-0.683
8701	87.00	-0.820	-0.900	-0.912	-0.859	-0.761	-0.652	-0.562	-0.512	-0.503	-0.521
8711	87.10	-0.544	-0.554	-0.542	-0.510	-0.472	-0.440	-0.423	-0.420	-0.422	-0.421
8721	87.20	-0.410	-0.388	-0.362	-0.338	-0.322	-0.313	-0.308	-0.302	-0.290	-0.273
8731	87.30	-0.253	-0.234	-0.220	-0.209	-0.199	-0.189	-0.175	-0.159	-0.144	-0.131
8741	87.40	-0.122	-0.114	-0.101	-0.078	-0.039	0.017	0.088	0.166	0.243	0.310
8751	87.50	0.363	0.403	0.435	0.469	0.514	0.572	0.641	0.713	0.776	0.822
8761	87.60	0.852	0.875	0.907	0.961	1.042	1.139	1.228	1.280	1.270	1.193
8771	87.70	1.064	0.995	0.785	0.706	0.687	0.719	0.772	0.816	0.829	0.808
8781	87.80	0.763	0.717	0.687	0.679	0.687	0.696	0.693	0.673	0.641	0.610
8791	87.90	0.593	0.594	0.605	0.608	0.584	0.521	0.419	0.295	0.169	0.061
8801	88.00	-0.018	-0.073	-0.118	-0.174	-0.255	-0.366	-0.501	-0.647	-0.786	-0.910
8811	88.10	-1.017	-1.113	-1.208	-1.311	-1.426	-1.568	-1.671	-1.787	-1.893	-1.990
8821	88.20	-2.088	-2.192	-2.306	-2.427	-2.544	-2.647	-2.728	-2.790	-2.847	-2.917
8831	88.30	-3.015	-3.145	-3.295	-3.435	-3.527	-3.560	-3.457	-3.287	-3.059	-2.815
8841	88.40	-2.597	-2.433	-2.326	-2.261	-2.207	-2.133	-2.020	-1.863	-1.676	-1.479
8851	88.50	-1.292	-1.125	-0.976	-0.834	-0.687	-0.525	-0.349	-0.169	0.003	0.158
8861	88.60	0.296	0.427	0.567	0.731	0.921	1.128	1.326	1.485	1.580	1.602
8871	88.70	1.559	1.477	1.389	1.324	1.298	1.310	1.344	1.381	1.405	1.409
8881	88.80	1.398	1.382	1.373	1.376	1.390	1.408	1.423	1.430	1.429	1.424
8891	88.90	1.422	1.425	1.435	1.447	1.459	1.466	1.469	1.471	1.473	1.478
8901	89.00	1.485	1.494	1.502	1.510	1.516	1.523	1.530	1.537	1.543	1.548
8911	89.10	1.552	1.559	1.570	1.587	1.607	1.625	1.631	1.621	1.590	1.539
8921	89.20	1.477	1.410	1.347	1.294	1.252	1.220	1.192	1.165	1.132	1.093
8931	89.30	1.047	0.998	0.950	0.908	0.874	0.846	0.819	0.787	0.746	0.696
8941	89.40	0.644	0.596	0.560	0.536	0.516	0.491	0.451	0.394	0.331	0.276
8951	89.50	0.245	0.239	0.243	0.229	0.166	0.027	-0.179	-0.426	-0.673	-0.882
8961	89.60	-1.035	-1.143	-1.239	-1.363	-1.535	-1.750	-1.971	-2.149	-2.243	-2.240
8971	89.70	-2.158	-2.043	-1.941	-1.884	-1.876	-1.897	-1.919	-1.922	-1.904	-1.877
8981	89.80	-1.862	-1.845	-1.882	-1.894	-1.884	-1.849	-1.804	-1.777	-1.787	-1.835
8991	89.90	-1.891	-1.911	-1.850	-1.693	-1.461	-1.205	-0.980	-0.820	-0.718	-0.624

Table 7—95—19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
9001	90.00	-0.475	-0.225	0.124	0.520	0.874	1.098	1.141	1.043	0.779	0.531
9011	90.10	0.350	0.276	0.298	0.365	0.418	0.416	0.355	0.262	0.177	0.136
9021	90.20	0.147	0.194	0.247	0.277	0.272	0.242	0.205	0.183	0.184	0.204
9031	90.30	0.227	0.238	0.229	0.207	0.181	0.166	0.167	0.179	0.194	0.199
9041	90.40	0.192	0.174	0.154	0.142	0.140	0.147	0.156	0.159	0.153	0.138
9051	90.50	0.122	0.109	0.105	0.108	0.114	0.117	0.113	0.101	0.084	0.067
9061	90.60	0.056	0.055	0.066	0.091	0.129	0.175	0.224	0.272	0.312	0.341
9071	90.70	0.362	0.380	0.401	0.429	0.466	0.506	0.543	0.570	0.588	0.601
9081	90.80	0.621	0.655	0.705	0.762	0.803	0.804	0.745	0.623	0.452	0.263
9091	90.90	0.095	-0.019	-0.062	-0.036	0.036	0.123	0.198	0.243	0.257	0.250
9101	91.00	0.240	0.238	0.252	0.276	0.303	0.323	0.333	0.336	0.337	0.343
9111	91.10	0.358	0.378	0.400	0.415	0.426	0.427	0.429	0.437	0.452	0.472
9121	91.20	0.491	0.505	0.512	0.513	0.515	0.523	0.539	0.560	0.580	0.593
9131	91.30	0.596	0.592	0.590	0.597	0.618	0.650	0.680	0.693	0.676	0.625
9141	91.40	0.543	0.465	0.368	0.263	0.196	0.165	0.160	0.054	0.000	-0.061
9151	91.50	-0.126	-0.190	-0.250	-0.307	-0.362	-0.419	-0.478	-0.539	-0.598	-0.655
9161	91.60	-0.710	-0.767	-0.830	-0.898	-0.967	-1.029	-1.072	-1.091	-1.083	-1.057
9171	91.70	-1.026	-1.002	-0.995	-1.006	-1.029	-1.052	-1.067	-1.071	-1.065	-1.058
9181	91.80	-1.056	-1.065	-1.082	-1.100	-1.113	-1.116	-1.111	-1.105	-1.103	-1.109
9191	91.90	-1.118	-1.119	-1.102	-1.057	-0.983	-0.888	-0.787	-0.695	-0.620	-0.567
9201	92.00	-0.532	-0.509	-0.498	-0.503	-0.532	-0.596	-0.690	-0.810	-0.938	-1.051
9211	92.10	-1.138	-1.195	-1.236	-1.282	-1.352	-1.453	-1.574	-1.691	-1.768	-1.780
9221	92.20	-1.714	-1.582	-1.410	-1.233	-1.082	-0.970	-0.896	-0.864	-0.794	-0.730
9231	92.30	-0.665	-0.565	-0.441	-0.343	-0.256	-0.182	-0.113	-0.041	0.039	0.129
9241	92.40	0.225	0.322	0.416	0.496	0.567	0.629	0.685	0.741	0.799	0.862
9251	92.50	0.930	1.000	1.070	1.135	1.197	1.255	1.316	1.384	1.461	1.544
9261	92.60	1.624	1.690	1.730	1.738	1.718	1.678	1.632	1.596	1.578	1.577
9271	92.70	1.589	1.603	1.612	1.611	1.601	1.588	1.578	1.573	1.574	1.579
9281	92.80	1.583	1.584	1.580	1.574	1.567	1.562	1.559	1.559	1.561	1.564
9291	92.90	1.566	1.566	1.562	1.553	1.543	1.536	1.537	1.547	1.566	1.582
9301	93.00	1.581	1.569	1.473	1.355	1.207	1.048	0.901	0.781	0.693	0.625
9311	93.10	0.562	0.486	0.388	0.272	0.150	0.037	-0.056	-0.129	-0.195	-0.270
9321	93.20	-0.367	-0.489	-0.624	-0.750	-0.844	-0.887	-0.874	-0.816	-0.732	-0.646
9331	93.30	-0.577	-0.534	-0.517	-0.514	-0.514	-0.506	-0.485	-0.454	-0.418	-0.387
9341	93.40	-0.364	-0.350	-0.336	-0.313	-0.272	-0.206	-0.119	-0.022	0.071	0.146
9351	93.50	0.200	0.236	0.268	0.311	0.374	0.457	0.546	0.627	0.682	0.724
9361	93.60	0.750	0.783	0.841	0.928	1.034	1.135	1.206	1.233	1.221	1.193
9371	93.70	1.174	1.184	1.218	1.246	1.227	1.119	0.903	0.590	0.215	-0.125
9381	93.80	-0.538	-0.853	-1.120	-1.352	-1.560	-1.746	-1.900	-2.010	-2.072	-2.103
9391	93.90	-2.134	-2.203	-2.331	-2.512	-2.709	-2.867	-2.935	-2.890	-2.745	-2.544
9401	94.00	-2.345	-2.196	-2.114	-2.086	-2.076	-2.050	-1.988	-1.893	-1.788	-1.697
9411	94.10	-1.633	-1.592	-1.555	-1.502	-1.423	-1.326	-1.233	-1.166	-1.138	-1.145
9421	94.20	-1.166	-1.178	-1.166	-1.128	-1.077	-1.033	-1.007	-1.009	-0.998	-0.985
9431	94.30	-0.954	-0.906	-0.856	-0.821	-0.810	-0.817	-0.822	-0.805	-0.755	-0.680
9441	94.40	-0.608	-0.576	-0.610	-0.719	-0.885	-1.074	-1.250	-1.393	-1.503	-1.600
9451	94.50	-1.708	-1.837	-1.978	-2.095	-2.145	-2.094	-1.937	-1.698	-1.429	-1.185
9461	94.60	-1.009	-0.911	-0.868	-0.838	-0.779	-0.666	-0.504	-0.321	-0.157	-0.040
9471	94.70	0.024	0.059	0.107	0.210	0.393	0.652	0.957	1.268	1.551	1.792
9481	94.80	2.004	2.214	2.469	2.718	3.001	3.257	3.443	3.528	3.517	3.444
9491	94.90	3.367	3.339	3.388	3.503	3.642	3.744	3.758	3.663	3.474	3.237

Table 7—95—20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
9501	95.00	3.005	2.818	2.691	2.611	2.548	2.470	2.362	2.227	2.081	1.945
9511	95.10	1.830	1.734	1.645	1.546	1.429	1.298	1.163	1.038	0.931	0.838
9521	95.20	0.747	0.645	0.526	0.393	0.259	0.138	0.037	-0.050	-0.137	-0.242
9531	95.30	-0.374	-0.527	-0.678	-0.799	-0.864	-0.862	-0.803	-0.712	-0.619	-0.551
9541	95.40	-0.519	-0.518	-0.532	-0.543	-0.540	-0.519	-0.488	-0.459	-0.438	-0.428
9551	95.50	-0.424	-0.421	-0.410	-0.392	-0.369	-0.347	-0.330	-0.319	-0.311	-0.303
9561	95.60	-0.291	-0.273	-0.253	-0.234	-0.218	-0.207	-0.197	-0.187	-0.173	-0.156
9571	95.70	-0.137	-0.119	-0.105	-0.094	-0.084	-0.072	-0.057	-0.039	-0.020	-0.003
9581	95.80	0.010	0.020	0.029	0.041	0.059	0.081	0.103	0.120	0.126	0.118
9591	95.90	0.099	0.073	0.046	0.025	0.011	0.004	-0.001	-0.005	-0.014	-0.025
9601	96.00	-0.040	-0.053	-0.065	-0.074	-0.081	-0.089	-0.098	-0.109	-0.121	-0.134
9611	96.10	-0.144	-0.154	-0.162	-0.170	-0.179	-0.190	-0.201	-0.212	-0.223	-0.232
9621	96.20	-0.241	-0.249	-0.258	-0.268	-0.279	-0.289	-0.300	-0.309	-0.317	-0.325
9631	96.30	-0.334	-0.344	-0.354	-0.364	-0.374	-0.383	-0.391	-0.399	-0.408	-0.417
9641	96.40	-0.426	-0.436	-0.446	-0.455	-0.463	-0.470	-0.478	-0.487	-0.497	-0.507
9651	96.50	-0.515	-0.522	-0.528	-0.532	-0.536	-0.540	-0.547	-0.554	-0.562	-0.569
9661	96.60	-0.575	-0.580	-0.584	-0.589	-0.595	-0.602	-0.609	-0.616	-0.621	-0.625
9671	96.70	-0.629	-0.634	-0.639	-0.646	-0.654	-0.660	-0.665	-0.668	-0.671	-0.675
9681	96.80	-0.680	-0.687	-0.695	-0.702	-0.706	-0.708	-0.709	-0.712	-0.717	-0.725
9691	96.90	-0.735	-0.743	-0.747	-0.746	-0.742	-0.740	-0.745	-0.758	-0.778	-0.796
9701	97.00	-0.801	-0.781	-0.729	-0.647	-0.544	-0.435	-0.334	-0.252	-0.191	-0.144
9711	97.10	-0.100	-0.049	0.016	0.094	0.177	0.255	0.322	0.376	0.425	0.477
9721	97.20	0.541	0.618	0.703	0.785	0.854	0.906	0.947	0.991	1.051	1.138
9731	97.30	1.246	1.358	1.447	1.486	1.459	1.368	1.234	1.087	0.959	0.870
9741	97.40	0.826	0.806	0.793	0.762	0.701	0.612	0.513	0.425	0.371	0.362
9751	97.50	0.400	0.473	0.566	0.661	0.743	0.806	0.849	0.875	0.894	0.916
9761	97.60	0.948	0.998	1.063	1.135	1.200	1.241	1.241	1.196	1.108	0.983
9771	97.70	0.871	0.764	0.683	0.628	0.591	0.557	0.514	0.454	0.380	0.302
9781	97.80	0.230	0.170	0.122	0.078	0.030	-0.029	-0.099	-0.174	-0.245	-0.305
9791	97.90	-0.353	-0.395	-0.440	-0.498	-0.572	-0.657	-0.738	-0.799	-0.827	-0.819
9801	98.00	-0.779	-0.722	-0.664	-0.619	-0.593	-0.584	-0.584	-0.584	-0.576	-0.559
9811	98.10	-0.536	-0.512	-0.492	-0.479	-0.469	-0.460	-0.449	-0.432	-0.413	-0.393
9821	98.20	-0.375	-0.361	-0.350	-0.338	-0.325	-0.309	-0.290	-0.272	-0.256	-0.241
9831	98.30	-0.228	-0.216	-0.202	-0.186	-0.167	-0.149	-0.133	-0.119	-0.106	-0.093
9841	98.40	-0.079	-0.062	-0.044	-0.026	-0.010	0.004	0.017	0.030	0.045	0.062
9851	98.50	0.080	0.098	0.113	0.127	0.140	0.153	0.169	0.188	0.209	0.228
9861	98.60	0.246	0.261	0.274	0.288	0.304	0.323	0.343	0.363	0.379	0.393
9871	98.70	0.406	0.420	0.437	0.457	0.478	0.498	0.514	0.526	0.537	0.550
9881	98.80	0.567	0.590	0.614	0.636	0.652	0.660	0.665	0.673	0.690	0.720
9891	98.90	0.759	0.794	0.810	0.793	0.735	0.657	0.513	0.380	0.259	0.161
9901	99.00	0.090	0.037	-0.011	-0.068	-0.141	-0.229	-0.326	-0.418	-0.498	-0.563
9911	99.10	-0.619	-0.675	-0.743	-0.827	-0.925	-1.025	-1.116	-1.184	-1.225	-1.241
9921	99.20	-1.239	-1.231	-1.225	-1.232	-1.245	-1.245	-1.262	-1.281	-1.304	-1.330
9931	99.30	-1.356	-1.377	-1.391	-1.397	-1.399	-1.406	-1.424	-1.459	-1.503	-1.544
9941	99.40	-1.563	-1.543	-1.477	-1.371	-1.242	-1.110	-0.995	-0.904	-0.836	-0.779
9951	99.50	-0.721	-0.653	-0.573	-0.487	-0.402	-0.323	-0.252	-0.183	-0.111	-0.034
9961	99.60	0.048	0.129	0.204	0.272	0.338	0.409	0.491	0.583	0.672	0.757
9971	99.70	0.808	0.820	0.795	0.746	0.692	0.651	0.634	0.639	0.658	0.675
9981	99.80	0.683	0.676	0.660	0.644	0.634	0.633	0.640	0.647	0.649	0.644
9991	99.90	0.633	0.621	0.613	0.612	0.615	0.618	0.618	0.613	0.603	0.594

Table 7−95−21 TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	0.587	0.584	0.585	0.587	0.585	0.580	0.571	0.562	0.555	0.552
10011	100.10	0.552	0.552	0.549	0.544	0.535	0.525	0.518	0.515	0.515	0.516
10021	100.20	0.513	0.505	0.490	0.472	0.452	0.434	0.419	0.407	0.396	0.385
10031	100.30	0.371	0.356	0.340	0.325	0.311	0.300	0.288	0.276	0.262	0.245
10041	100.40	0.229	0.213	0.199	0.188	0.177	0.166	0.149	0.132	0.114	0.098
10051	100.50	0.084	0.073	0.062	0.051	0.035	0.017	-0.003	-0.022	-0.036	-0.046
10061	100.60	-0.053	-0.063	-0.078	-0.101	-0.127	-0.151	-0.166	-0.167	-0.151	-0.121
10071	100.70	-0.086	-0.051	-0.021	0.001	0.017	0.031	0.045	0.051	0.077	0.093
10081	100.80	0.109	0.126	0.149	0.180	0.218	0.263	0.309	0.351	0.387	0.418
10091	100.90	0.447	0.478	0.512	0.550	0.588	0.623	0.655	0.684	0.714	0.746
10101	101.00	0.782	0.818	0.852	0.881	0.906	0.931	0.961	0.998	1.041	1.084
10111	101.10	1.119	1.142	1.156	1.172	1.200	1.250	1.315	1.380	1.418	1.404
10121	101.20	1.322	1.178	0.993	0.800	0.629	0.499	0.409	0.341	0.273	0.187
10131	101.30	0.075	-0.053	-0.183	-0.300	-0.397	-0.480	-0.563	-0.657	-0.769	-0.893
10141	101.40	-1.018	-1.130	-1.224	-1.305	-1.385	-1.481	-1.599	-1.735	-1.872	-1.986
10151	101.50	-2.057	-2.078	-2.058	-2.020	-1.991	-1.990	-2.020	-2.069	-2.109	-2.110
10161	101.60	-2.054	-1.939	-1.782	-1.611	-1.458	-1.343	-1.269	-1.221	-1.177	-1.113
10171	101.70	-1.019	-0.899	-0.772	-0.659	-0.575	-0.517	-0.472	-0.416	-0.326	-0.196
10181	101.80	-0.047	0.092	0.182	0.198	0.130	-0.004	-0.173	-0.339	-0.475	-0.571
10191	101.90	-0.634	-0.682	-0.735	-0.802	-0.882	-0.968	-1.050	-1.124	-1.193	-1.263
10201	102.00	-1.342	-1.429	-1.517	-1.593	-1.645	-1.666	-1.661	-1.640	-1.617	-1.601
10211	102.10	-1.598	-1.606	-1.621	-1.639	-1.660	-1.683	-1.709	-1.729	-1.736	-1.708
10221	102.20	-1.642	-1.535	-1.397	-1.247	-1.107	-0.991	-0.904	-0.839	-0.778	-0.708
10231	102.30	-0.618	-0.514	-0.404	-0.305	-0.221	-0.150	-0.077	0.021	0.162	0.351
10241	102.40	0.581	0.827	1.062	1.262	1.418	1.543	1.660	1.799	1.980	2.205
10251	102.50	2.451	2.681	2.850	2.926	2.899	2.784	2.619	2.467	2.308	2.221
10261	102.60	2.184	2.177	2.174	2.155	2.109	2.042	1.968	1.902	1.852	1.817
10271	102.70	1.790	1.759	1.717	1.664	1.606	1.550	1.503	1.465	1.433	1.399
10281	102.80	1.358	1.309	1.254	1.201	1.153	1.113	1.077	1.042	1.003	0.957
10291	102.90	0.905	0.852	0.803	0.760	0.724	0.690	0.654	0.611	0.561	0.505
10301	103.00	0.449	0.399	0.362	0.341	0.338	0.349	0.371	0.397	0.422	0.441
10311	103.10	0.452	0.453	0.445	0.429	0.406	0.376	0.341	0.303	0.264	0.228
10321	103.20	0.197	0.172	0.152	0.136	0.113	0.088	0.057	0.023	-0.010	-0.038
10331	103.30	-0.060	-0.077	-0.094	-0.119	-0.153	-0.195	-0.237	-0.266	-0.273	-0.249
10341	103.40	-0.196	-0.125	-0.050	0.016	0.063	0.090	0.106	0.122	0.146	0.186
10351	103.50	0.232	0.282	0.325	0.356	0.376	0.394	0.418	0.456	0.505	0.558
10361	103.60	0.604	0.634	0.668	0.655	0.669	0.706	0.770	0.851	0.924	0.955
10371	103.70	0.916	0.791	0.584	0.322	0.043	-0.215	-0.425	-0.581	-0.696	-0.797
10381	103.80	-0.911	-1.060	-1.247	-1.461	-1.677	-1.868	-2.011	-2.096	-2.119	-2.098
10391	103.90	-2.051	-1.999	-1.959	-1.943	-1.952	-1.984	-2.027	-2.070	-2.104	-2.121
10401	104.00	-2.123	-2.117	-2.113	-2.122	-2.150	-2.195	-2.247	-2.288	-2.300	-2.268
10411	104.10	-2.188	-2.066	-1.916	-1.761	-1.618	-1.501	-1.410	-1.338	-1.270	-1.196
10421	104.20	-1.107	-1.004	-0.895	-0.788	-0.692	-0.607	-0.528	-0.469	-0.362	-0.265
10431	104.30	-0.161	-0.058	0.038	0.124	0.204	0.285	0.372	0.468	0.567	0.662
10441	104.40	0.743	0.808	0.862	0.915	0.978	1.061	1.158	1.260	1.352	1.423
10451	104.50	1.475	1.518	1.572	1.653	1.764	1.892	2.010	2.083	2.084	2.003
10461	104.60	1.851	1.655	1.452	1.272	1.134	1.036	0.965	0.901	0.825	0.729
10471	104.70	0.613	0.486	0.361	0.246	0.147	0.060	-0.021	-0.107	-0.205	-0.322
10481	104.80	-0.453	-0.588	-0.713	-0.809	-0.860	-0.861	-0.814	-0.736	-0.648	-0.573
10491	104.90	-0.525	-0.509	-0.515	-0.528	-0.533	-0.520	-0.489	-0.450	-0.415	-0.392

Table 7−95−22 TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-0.385	-0.387	-0.386	-0.374	-0.347	-0.310	-0.274	-0.251	-0.251	-0.273
10511	105.10	-0.310	-0.352	-0.389	-0.414	-0.429	-0.440	-0.452	-0.470	-0.492	-0.516
10521	105.20	-0.537	-0.552	-0.564	-0.576	-0.593	-0.616	-0.642	-0.668	-0.687	-0.699
10531	105.30	-0.705	-0.713	-0.731	-0.760	-0.799	-0.837	-0.857	-0.847	-0.799	-0.717
10541	105.40	-0.612	-0.501	-0.403	-0.326	-0.272	-0.232	-0.194	-0.146	-0.085	-0.011
10551	105.50	0.060	0.141	0.200	0.246	0.280	0.309	0.342	0.380	0.423	0.469
10561	105.60	0.512	0.552	0.589	0.626	0.668	0.715	0.765	0.813	0.856	0.892
10571	105.70	0.924	0.958	1.000	1.051	1.110	1.167	1.211	1.233	1.228	1.201
10581	105.80	1.162	1.121	1.090	1.073	1.068	1.069	1.070	1.065	1.054	1.038
10591	105.90	1.023	1.012	1.004	0.998	0.993	0.985	0.974	0.962	0.951	0.942
10601	106.00	0.934	0.928	0.920	0.911	0.900	0.889	0.880	0.873	0.866	0.859
10611	106.10	0.850	0.839	0.827	0.817	0.811	0.808	0.806	0.799	0.783	0.756
10621	106.20	0.719	0.675	0.631	0.591	0.557	0.530	0.505	0.480	0.452	0.422
10631	106.30	0.389	0.356	0.325	0.296	0.268	0.240	0.212	0.182	0.152	0.121
10641	106.40	0.091	0.061	0.033	0.004	-0.025	-0.053	-0.082	-0.112	-0.141	-0.171
10651	106.50	-0.201	-0.230	-0.258	-0.286	-0.313	-0.341	-0.370	-0.401	-0.432	-0.462
10661	106.60	-0.490	-0.516	-0.541	-0.566	-0.595	-0.628	-0.664	-0.699	-0.727	-0.744
10671	106.70	-0.747	-0.737	-0.718	-0.697	-0.681	-0.672	-0.672	-0.677	-0.682	-0.685
10681	106.80	-0.682	-0.675	-0.667	-0.662	-0.660	-0.661	-0.663	-0.663	-0.660	-0.653
10691	106.90	-0.646	-0.641	-0.640	-0.643	-0.647	-0.646	-0.639	-0.625	-0.609	-0.603
10701	107.00	-0.617	-0.660	-0.732	-0.825	-0.926	-1.018	-1.091	-1.142	-1.177	-1.210
10711	107.10	-1.253	-1.314	-1.389	-1.468	-1.539	-1.593	-1.631	-1.662	-1.703	-1.762
10721	107.20	-1.844	-1.936	-2.021	-2.076	-2.088	-2.055	-1.986	-1.906	-1.829	-1.767
10731	107.30	-1.723	-1.690	-1.662	-1.631	-1.599	-1.568	-1.543	-1.523	-1.500	-1.462
10741	107.40	-1.395	-1.290	-1.167	-0.978	-0.798	-0.626	-0.474	-0.346	-0.237	-0.138
10751	107.50	-0.035	0.081	0.211	0.354	0.500	0.640	0.767	0.880	0.982	1.086
10761	107.60	1.201	1.336	1.491	1.656	1.809	1.929	1.994	1.998	1.946	1.860
10771	107.70	1.765	1.688	1.643	1.651	1.642	1.658	1.666	1.653	1.626	1.592
10781	107.80	1.562	1.562	1.534	1.532	1.529	1.519	1.500	1.476	1.452	1.432
10791	107.90	1.419	1.411	1.403	1.393	1.378	1.359	1.338	1.318	1.302	1.289
10801	108.00	1.279	1.269	1.257	1.242	1.224	1.204	1.184	1.166	1.153	1.143
10811	108.10	1.137	1.131	1.121	1.101	1.066	1.014	0.944	0.861	0.771	0.682
10821	108.20	0.600	0.531	0.476	0.430	0.386	0.336	0.272	0.192	0.101	0.013
10831	108.30	-0.054	-0.081	-0.060	0.008	0.107	0.212	0.301	0.357	0.380	0.382
10841	108.40	0.384	0.410	0.464	0.540	0.615	0.663	0.666	0.612	0.515	0.397
10851	108.50	0.282	0.189	0.123	0.078	0.041	-0.001	-0.055	-0.119	-0.187	-0.251
10861	108.60	-0.308	-0.360	-0.411	-0.466	-0.525	-0.587	-0.647	-0.703	-0.755	-0.808
10871	108.70	-0.865	-0.929	-0.995	-1.057	-1.105	-1.134	-1.144	-1.142	-1.139	-1.145
10881	108.80	-1.163	-1.192	-1.225	-1.255	-1.278	-1.294	-1.309	-1.326	-1.350	-1.377
10891	108.90	-1.404	-1.428	-1.446	-1.461	-1.478	-1.500	-1.528	-1.557	-1.583	-1.600
10901	109.00	-1.611	-1.621	-1.638	-1.669	-1.710	-1.751	-1.777	-1.772	-1.726	-1.643
10911	109.10	-1.537	-1.427	-1.330	-1.258	-1.208	-1.171	-1.133	-1.083	-1.020	-0.947
10921	109.20	-0.875	-0.810	-0.755	-0.707	-0.659	-0.604	-0.541	-0.472	-0.406	-0.341
10931	109.30	-0.286	-0.237	-0.187	-0.131	-0.065	0.006	0.077	0.139	0.187	0.221
10941	109.40	0.244	0.265	0.288	0.318	0.354	0.393	0.431	0.468	0.502	0.536
10951	109.50	0.572	0.610	0.649	0.686	0.721	0.752	0.784	0.819	0.860	0.905
10961	109.60	0.950	0.988	1.011	1.017	1.007	0.986	0.962	0.945	0.937	0.940
10971	109.70	0.949	0.959	0.965	0.964	0.959	0.952	0.948	0.948	0.953	0.959
10981	109.80	0.963	0.963	0.960	0.955	0.952	0.952	0.956	0.961	0.965	0.966
10991	109.90	0.963	0.959	0.956	0.956	0.959	0.964	0.969	0.970	0.968	0.963

Table 7−95−23

TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	0.959	0.958	0.962	0.968	0.974	0.976	0.974	0.968	0.962	0.960
11011	110.10	0.963	0.971	0.980	0.984	0.982	0.972	0.961	0.955	0.958	0.973
11021	110.20	0.996	1.010	1.008	0.997	0.981	0.813	0.694	0.569	0.453	0.354
11031	110.30	0.277	0.214	0.157	0.094	0.019	-0.069	-0.163	-0.256	-0.340	-0.413
11041	110.40	-0.479	-0.544	-0.617	-0.700	-0.791	-0.885	-0.973	-1.050	-1.117	-1.180
11051	110.50	-1.247	-1.324	-1.410	-1.499	-1.580	-1.646	-1.696	-1.741	-1.795	-1.872
11061	110.60	-1.976	-2.096	-2.206	-2.277	-2.284	-2.217	-2.087	-1.918	-1.743	-1.590
11071	110.70	-1.475	-1.396	-1.341	-1.290	-1.227	-1.146	-1.048	-0.945	-0.845	-0.756
11081	110.80	-0.678	-0.607	-0.537	-0.460	-0.375	-0.283	-0.188	-0.094	-0.008	0.070
11091	110.90	0.138	0.200	0.260	0.320	0.383	0.450	0.518	0.584	0.647	0.706
11101	111.00	0.766	0.829	0.899	0.974	1.050	1.121	1.182	1.232	1.278	1.331
11111	111.10	1.400	1.488	1.587	1.678	1.720	1.751	1.703	1.602	1.467	1.325
11121	111.20	1.200	1.105	1.061	0.998	0.960	0.913	0.850	0.771	0.686	0.602
11131	111.30	0.528	0.465	0.409	0.354	0.293	0.223	0.146	0.065	-0.013	-0.084
11141	111.40	-0.166	-0.201	-0.257	-0.322	-0.401	-0.498	-0.608	-0.725	-0.837	-0.938
11151	111.50	-1.027	-1.109	-1.193	-1.287	-1.392	-1.505	-1.614	-1.710	-1.789	-1.860
11161	111.60	-1.935	-2.031	-2.155	-2.297	-2.435	-2.534	-2.564	-2.511	-2.381	-2.202
11171	111.70	-2.014	-1.853	-1.739	-1.671	-1.632	-1.596	-1.561	-1.660	-1.358	-1.251
11181	111.80	-1.155	-1.076	-1.014	-0.956	-0.892	-0.815	-0.724	-0.628	-0.538	-0.459
11191	111.90	-0.391	-0.328	-0.262	-0.186	-0.100	-0.008	0.081	0.162	0.232	0.295
11201	112.00	0.359	0.431	0.515	0.608	0.703	0.790	0.862	0.914	0.948	0.969
11211	112.10	0.983	0.998	1.016	1.041	1.071	1.107	1.145	1.184	1.222	1.257
11221	112.20	1.288	1.317	1.364	1.374	1.406	1.442	1.481	1.519	1.553	1.583
11231	112.30	1.610	1.637	1.667	1.702	1.742	1.782	1.819	1.850	1.876	1.899
11241	112.40	1.927	1.961	2.003	2.048	2.090	2.122	2.143	2.159	2.179	2.213
11251	112.50	2.265	2.327	2.386	2.421	2.414	2.355	2.251	2.119	1.982	1.861
11261	112.60	1.769	1.706	1.655	1.607	1.549	1.475	1.390	1.302	1.220	1.149
11271	112.70	1.087	1.027	0.963	0.891	0.813	0.732	0.655	0.584	0.520	0.457
11281	112.80	0.392	0.320	0.244	0.167	0.093	0.023	-0.042	-0.105	-0.170	-0.241
11291	112.90	-0.315	-0.390	-0.463	-0.531	-0.595	-0.658	-0.722	-0.792	-0.865	-0.939
11301	113.00	-1.011	-1.077	-1.140	-1.200	-1.263	-1.331	-1.405	-1.479	-1.551	-1.616
11311	113.10	-1.674	-1.730	-1.789	-1.856	-1.932	-2.014	-2.093	-2.157	-2.198	-2.212
11321	113.20	-2.202	-2.177	-2.148	-2.126	-2.118	-2.125	-2.141	-2.160	-2.175	-2.182
11331	113.30	-2.180	-2.173	-2.165	-2.163	-2.170	-2.184	-2.202	-2.215	-2.216	-2.198
11341	113.40	-2.160	-2.105	-2.040	-1.973	-1.913	-1.862	-1.821	-1.785	-1.751	-1.712
11351	113.50	-1.669	-1.620	-1.571	-1.523	-1.478	-1.436	-1.394	-1.352	-1.306	-1.258
11361	113.60	-1.209	-1.161	-1.115	-1.070	-1.026	-0.981	-0.934	-0.884	-0.836	-0.785
11371	113.70	-0.737	-0.691	-0.645	-0.598	-0.549	-0.497	-0.445	-0.396	-0.347	-0.300
11381	113.80	-0.252	-0.203	-0.152	-0.099	-0.046	0.006	0.055	0.103	0.152	0.205
11391	113.90	0.256	0.312	0.367	0.420	0.469	0.517	0.565	0.617	0.674	0.736
11401	114.00	0.796	0.850	0.894	0.926	0.948	0.966	0.985	1.008	1.037	1.071
11411	114.10	1.106	1.140	1.173	1.204	1.235	1.267	1.300	1.333	1.365	1.396
11421	114.20	1.428	1.460	1.494	1.530	1.565	1.599	1.630	1.659	1.688	1.721
11431	114.30	1.758	1.797	1.835	1.870	1.898	1.924	1.951	1.983	2.024	2.069
11441	114.40	2.112	2.147	2.171	2.187	2.205	2.237	2.288	2.353	2.416	2.454
11451	114.50	2.444	2.376	2.255	2.101	1.942	1.803	1.697	1.623	1.567	1.509
11461	114.60	1.436	1.366	1.243	1.140	1.047	0.966	0.893	0.819	0.737	0.645
11471	114.70	0.548	0.453	0.365	0.284	0.207	0.127	0.038	-0.057	-0.153	-0.245
11481	114.80	-0.328	-0.405	-0.485	-0.577	-0.683	-0.800	-0.911	-1.024	-1.115	-1.193
11491	114.90	-1.272	-1.365	-1.481	-1.615	-1.748	-1.854	-1.910	-1.903	-1.842	-1.748

Table 7−95−24

TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1389 101-GR-1-87 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 70.031 (GAL) T= 11.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	-1.650	-1.574	-1.531	-1.520	-1.527	-1.533	-1.527	-1.504	-1.469	-1.433
11511	115.10	-1.404	-1.385	-1.376	-1.368	-1.357	-1.340	-1.316	-1.291	-1.268	-1.249
11521	115.20	-1.236	-1.225	-1.214	-1.201	-1.185	-1.167	-1.148	-1.129	-1.113	-1.099
11531	115.30	-1.089	-1.083	-1.078	-1.070	-1.055	-1.029	-0.988	-0.934	-0.871	-0.805
11541	115.40	-0.744	-0.690	-0.645	-0.606	-0.570	-0.532	-0.491	-0.445	-0.398	-0.352
11551	115.50	-0.308	-0.267	-0.229	-0.190	-0.151	-0.111	-0.070	-0.028	0.012	0.051
11561	115.60	0.089	0.126	0.163	0.200	0.238	0.275	0.312	0.348	0.385	0.420
11571	115.70	0.455	0.489	0.523	0.557	0.590	0.624	0.657	0.691	0.725	0.757
11581	115.80	0.788	0.818	0.847	0.877	0.909	0.941	0.973	1.004	1.032	1.059
11591	115.90	1.084	1.111	1.139	1.170	1.202	1.232	1.258	1.281	1.302	1.324
11601	116.00	1.350	1.380	1.413	1.444	1.469	1.487	1.500	1.516	1.539	1.572
11611	116.10	1.614	1.653	1.678	1.678	1.665	1.586	1.510	1.432	1.365	1.316
11621	116.20	1.282	1.255	1.227	1.191	1.146	1.097	1.048	1.005	0.966	0.930
11631	116.30	0.892	0.851	0.805	0.758	0.713	0.671	0.632	0.593	0.552	0.508
11641	116.40	0.462	0.415	0.371	0.331	0.291	0.252	0.209	0.163	0.116	0.070
11651	116.50	0.027	-0.013	-0.052	-0.092	-0.135	-0.182	-0.229	-0.275	-0.317	-0.356
11661	116.60	-0.394	-0.436	-0.478	-0.524	-0.570	-0.615	-0.655	-0.694	-0.732	-0.772
11671	116.70	-0.815	-0.860	-0.904	-0.943	-0.977	-1.006	-1.034	-1.066	-1.098	-1.136
11681	116.80	-1.176	-1.214	-1.248	-1.280	-1.309	-1.339	-1.371	-1.406	-1.442	-1.477
11691	116.90	-1.510	-1.541	-1.569	-1.598	-1.627	-1.657	-1.689	-1.721	-1.752	-1.782
11701	117.00	-1.810	-1.836	-1.861	-1.886	-1.913	-1.942	-1.972	-2.002	-2.030	-2.053
11711	117.10	-2.072	-2.090	-2.109	-2.134	-2.165	-2.200	-2.230	-2.251	-2.256	-2.244
11721	117.20	-2.218	-2.184	-2.150	-2.121	-2.098	-2.081	-2.067	-2.054	-2.038	-2.021
11731	117.30	-2.001	-1.978	-1.953	-1.927	-1.903	-1.883	-1.868	-1.855	-1.834	-1.796
11741	117.40	-1.731	-1.639	-1.524	-1.402	-1.288	-1.193	-1.118	-1.056	-0.993	-0.919
11751	117.50	-0.829	-0.726	-0.622	-0.527	-0.444	-0.371	-0.298	-0.216	-0.121	-0.016
11761	117.60	0.089	0.187	0.275	0.355	0.437	0.527	0.627	0.733	0.838	0.936
11771	117.70	1.029	1.122	1.221	1.327	1.432	1.522	1.584	1.609	1.604	1.586
11781	117.80	1.575	1.590	1.635	1.701	1.772	1.831	1.870	1.893	1.911	1.937
11791	117.90	1.978	2.035	2.099	2.159	2.210	2.250	2.285	2.318	2.351	2.382
11801	118.00	2.405	2.415	2.412	2.400	2.388	2.389	2.408	2.447	2.498	2.546
11811	118.10	2.571	2.555	2.487	2.370	2.218	2.059	1.919	1.817	1.755	1.716
11821	118.20	1.675	1.609	1.512	1.393	1.277	1.186	1.129	1.095	1.057	0.992
11831	118.30	0.891	0.787	0.651	0.538	0.525	0.501	0.464	0.388	0.273	0.171
11841	118.40	0.131	0.201	0.385	0.632	0.860	0.992	0.999	0.919	0.837	0.840
11851	118.50	0.967	1.188	1.414	1.551	1.553	1.452	1.345	1.360	1.487	1.752
11861	118.60	2.024	2.181	2.162	2.006	1.839	1.802	1.967	2.291	2.628	2.815
11871	118.70	2.764	2.527	2.271	2.194	2.401	2.836	3.296	3.545	3.447	3.065
11881	118.80	2.642	2.477	2.748	3.391	4.106	4.698	4.307	3.575	2.675	2.142
11891	118.90	2.392	3.456	4.877	5.855	5.582	3.627	0.187	-3.927	-7.585	-9.781

Table 7−96−1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1390　101-PI-1-36　HA. (HA.) SHINKATSUSHIKA B　MAX. ACC. = -98.384 (GAL)　T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.468	-1.783	1.869	5.103	6.795	6.392	4.195	1.125	-1.770	-3.817
11	0.10	-4.947	-5.571	-6.189	-6.991	-7.685	-7.665	-6.415	-3.892	-0.662	2.318
21	0.20	4.158	4.471	3.541	2.112	0.939	0.350	0.093	-0.444	-1.769	-3.867
31	0.30	-6.106	-7.560	-7.466	-5.895	-3.630	-1.871	-1.519	-2.588	-4.064	-4.371
41	0.40	-2.218	2.601	8.919	14.625	17.631	16.905	13.023	7.924	3.970	2.779
51	0.50	4.422	7.414	9.507	8.873	5.058	-0.783	-6.496	-10.042	-10.548	-8.695
61	0.60	-6.282	-5.180	-6.239	-8.730	-10.652	-9.736	-4.673	4.060	14.204	22.552
71	0.70	26.234	23.885	16.163	5.444	-5.148	-12.921	-16.525	-16.264	-13.770	-11.235
81	0.80	-10.569	-12.610	-17.199	-22.835	-27.545	-29.354	-26.944	-20.107	-9.879	1.694
91	0.90	12.147	19.368	22.295	21.269	17.860	14.212	12.134	12.327	14.092	15.649
101	1.00	14.961	10.676	2.780	-7.344	-17.458	-25.359	-29.694	-30.354	-28.286	-24.869
111	1.10	-21.209	-17.639	-13.704	-8.569	-1.500	7.459	17.545	27.399	35.558	40.946
121	1.20	43.188	42.663	40.302	37.261	34.566	32.835	32.128	31.931	31.300	29.141
131	1.30	26.583	17.328	7.859	-2.661	-12.655	-20.896	-26.821	-30.856	-34.173	-38.081
141	1.40	-43.261	-49.216	-54.221	-55.854	-51.930	-41.439	-25.105	-5.290	14.708	31.694
151	1.50	43.509	49.536	50.599	48.393	44.725	40.882	37.345	33.877	29.853	24.637
161	1.60	17.862	9.527	0.033	-10.270	-20.518	-30.124	-38.525	-45.323	-50.327	-53.480
171	1.70	-54.753	-53.981	-50.782	-44.641	-35.189	-22.580	-7.777	7.435	20.814	30.329
181	1.80	34.849	34.581	30.997	26.261	22.362	20.339	19.929	19.801	18.259	14.087
191	1.90	7.150	-1.503	-10.063	-16.686	-20.183	-20.394	-18.118	-14.697	-11.473	-9.351
201	2.00	-8.609	-8.943	-9.667	-9.951	-9.033	-6.398	-1.940	3.922	10.240	15.720
211	2.10	19.116	19.713	17.709	14.254	11.061	9.669	10.689	13.388	15.877	15.888
221	2.20	11.825	3.609	-7.115	-17.543	-24.824	-27.222	-24.772	-19.139	-12.752	-7.652
231	2.30	-4.619	-2.989	-1.210	2.182	7.699	14.584	21.186	25.770	27.352	26.043
241	2.40	22.811	18.801	14.639	10.119	4.467	-3.004	-12.238	-22.183	-31.129	-37.448
251	2.50	-40.348	-40.187	-38.167	-35.556	-32.876	-29.537	-24.155	-15.419	-3.059	11.639
261	2.60	26.087	37.369	43.342	43.690	39.787	34.037	28.660	24.658	21.474	17.496
271	2.70	11.119	1.800	-9.652	-20.415	-28.625	-32.497	-31.995	-28.544	-24.232	-20.753
281	2.80	-18.614	-17.038	-14.551	-9.948	-3.101	4.806	11.736	15.713	15.730	12.197
291	2.90	6.745	1.489	-1.862	-2.631	-1.275	1.025	3.045	4.090	4.239	4.153
301	3.00	4.662	6.199	8.766	11.771	14.408	15.949	15.969	14.391	11.390	7.268
311	3.10	2.369	-2.922	-8.162	-12.869	-16.504	-18.795	-19.631	-19.161	-17.653	-15.323
321	3.20	-12.202	-8.154	-3.047	2.985	9.363	15.068	18.909	19.948	17.917	13.418
331	3.30	7.783	2.633	-0.709	-1.703	-0.760	0.966	2.084	1.557	-0.882	-4.642
341	3.40	-8.561	-11.300	-12.043	-10.608	-7.555	-3.901	-0.725	1.196	1.572	0.578
351	3.50	-1.325	-3.603	-5.809	-7.616	-8.771	-9.028	-8.135	-5.909	-2.351	2.255
361	3.60	7.342	12.179	16.081	18.664	19.660	19.478	18.452	16.938	15.111	12.939
371	3.70	10.278	7.022	3.218	-0.922	-5.112	-9.126	-12.875	-16.372	-19.577	-22.215
381	3.80	-23.688	-23.183	-19.982	-13.858	-5.386	4.018	12.406	17.891	19.298	16.618
391	3.90	11.053	4.593	-0.719	-3.554	-3.774	-2.422	-1.215	-1.750	-4.750	-9.674
401	4.00	-14.863	-18.164	-17.790	-13.056	-4.695	5.378	14.750	21.380	24.289	23.825
411	4.10	21.397	18.812	17.498	17.910	19.378	20.409	19.335	15.026	7.393	-2.510
421	4.20	-12.804	-21.397	-26.657	-27.896	-25.523	-20.832	-15.528	-11.172	-8.731	-8.353
431	4.30	-9.418	-10.816	-11.325	-10.004	-6.457	-0.943	5.702	12.291	17.600	20.687
441	4.40	21.161	19.173	15.557	11.387	7.765	5.482	4.812	5.475	6.786	7.920
451	4.50	8.202	7.308	5.325	2.650	-0.206	-2.819	-4.974	-6.678	-8.064	-9.265
461	4.60	-10.313	-11.122	-11.539	-11.446	-10.833	-9.809	-8.550	-7.201	-5.805	-4.291
471	4.70	-2.538	-0.483	1.781	3.975	5.694	6.551	6.319	5.040	3.029	0.769
481	4.80	-1.246	-2.678	-3.435	-3.664	-3.652	-3.683	-3.908	-4.290	-4.639	-4.706
491	4.90	-4.313	-3.441	-2.253	-1.033	-0.083	0.400	0.387	0.026	-0.442	-0.795

Table 7−96−2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1390　101-PI-1-38　HA. (HA.) SHINKATSUSHIKA B　MAX. ACC. = -98.384 (GAL)　T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.936	-0.945	-1.025	-1.389	-2.105	-2.997	-3.647	-3.525	-2.212	0.385
511	5.10	3.923	7.695	10.878	12.872	13.576	13.466	13.406	14.251	16.409	19.565
521	5.20	22.728	24.616	24.226	21.353	16.782	12.039	8.766	7.974	9.520	12.057
531	5.30	13.525	12.008	6.582	-2.213	-12.699	-21.752	-27.770	-29.509	-27.429	-23.219
541	5.40	-19.022	-16.535	-16.342	-17.777	-19.325	-19.360	-16.871	-11.873	-5.351	1.189
551	5.50	6.335	9.262	9.929	8.925	7.102	5.174	3.469	3.900	0.132	-2.183
561	5.60	-5.200	-8.801	-12.628	-16.184	-18.957	-20.518	-20.587	-19.095	-16.224	-12.415
571	5.70	-8.320	-4.663	-2.042	-0.733	-0.571	-1.004	-1.301	-0.865	0.482	2.367
581	5.80	3.971	4.346	2.818	-0.669	-5.450	-10.310	-13.894	-15.201	-13.945	-10.649
591	5.90	-6.421	-2.480	0.354	2.011	3.198	5.083	8.748	14.628	22.187	29.982
601	6.00	36.001	38.530	36.607	30.511	21.699	12.363	4.716	0.302	-0.451	1.725
611	6.10	5.284	8.448	9.807	8.723	5.432	0.848	-3.823	-7.489	-9.478	-9.659
621	6.20	-8.381	-6.297	-4.150	-2.580	-2.008	-2.580	-4.180	-6.470	-8.966	-11.100
631	6.30	-12.309	-12.099	-10.131	-6.293	-0.772	5.909	12.889	19.072	23.307	24.651
641	6.40	22.634	17.447	9.953	1.491	-6.494	-12.870	-17.146	-19.566	-20.919	-22.142
651	6.50	-23.864	-26.092	-28.178	-29.090	-27.881	-24.147	-18.290	-11.435	-5.050	-0.399
661	6.60	1.927	2.212	1.461	0.937	1.595	3.644	6.430	8.697	9.136	6.985
671	6.70	2.442	-3.299	-8.432	-11.196	-10.559	-6.649	-0.757	5.124	9.029	9.759
681	6.80	7.334	2.968	-1.396	-3.824	-3.098	0.877	7.107	13.937	19.675	23.165
691	6.90	24.081	22.891	20.547	18.083	16.286	15.557	15.936	17.233	19.144	21.306
701	7.00	23.291	24.612	24.780	23.444	20.542	16.392	11.446	7.098	3.440	1.025
711	7.10	-0.219	-0.718	-1.076	-1.865	-3.483	-6.113	-9.738	-14.179	-19.095	-23.967
721	7.20	-28.116	-30.822	-31.547	-30.199	-27.282	-23.840	-21.120	-20.083	-20.946	-22.985
731	7.30	-24.748	-24.586	-21.339	-14.848	-6.072	3.261	11.314	16.623	19.699	19.991
741	7.40	19.457	18.973	19.053	19.513	19.679	18.819	16.547	12.995	8.715	4.366
751	7.50	0.411	-3.043	-6.184	-9.286	-12.488	-15.728	-18.794	-21.489	-23.730	-25.509
761	7.60	-26.726	-26.988	-25.597	-21.747	-14.940	-5.417	5.657	16.402	24.836	29.634
771	7.70	30.729	29.367	27.708	27.834	30.840	36.261	42.184	45.885	45.119	38.893
781	7.80	28.008	14.786	2.213	-7.120	-11.876	-12.274	-9.808	-6.521	-4.214	-3.882
791	7.90	-5.552	-8.523	-11.786	-14.467	-15.974	-16.237	-15.419	-13.899	-12.150	-10.688
801	8.00	-9.992	-10.384	-11.890	-14.158	-16.524	-18.254	-18.880	-18.474	-17.681	-17.451
811	8.10	-18.540	-21.010	-23.997	-25.909	-25.043	-20.348	-12.003	-1.493	8.912	17.061
821	8.20	21.834	23.621	24.112	25.481	29.297	35.690	43.156	49.134	51.111	47.765
831	8.30	39.617	28.894	12.645	11.495	8.602	9.254	11.283	12.078	9.730	3.807
841	8.40	-4.570	-13.334	-20.434	-24.696	-26.186	-25.954	-25.326	-25.151	-25.243	-24.669
851	8.50	-22.106	-16.678	-8.688	1.293	10.822	18.270	22.465	23.199	21.103	17.194
861	8.60	12.365	7.073	1.363	-4.860	-11.508	-18.171	-24.249	-29.305	-33.388	-37.113
871	8.70	-41.399	-46.948	-53.744	-60.866	-66.635	-69.421	-68.144	-62.801	-54.381	-44.328
881	8.80	-33.805	-23.158	-11.877	0.908	15.622	31.590	46.896	58.894	65.217	64.758
891	8.90	58.224	47.923	36.881	27.674	21.495	17.871	15.132	11.379	5.487	-2.308
901	9.00	-10.488	-16.912	-19.717	-18.059	-12.382	-4.163	4.697	12.539	18.384	22.030
911	9.10	23.830	24.331	23.943	22.779	20.675	17.357	12.669	6.667	-0.219	-7.239
921	9.20	-13.605	-18.681	-22.250	-24.653	-26.712	-29.397	-33.356	-38.468	-43.667	-47.197
931	9.30	-47.221	-42.629	-33.619	-21.785	-9.586	0.626	7.606	11.765	15.027	19.950
941	9.40	28.541	41.237	56.541	71.436	82.426	86.729	83.158	72.370	56.482	38.305
951	9.50	20.536	5.182	-6.656	-14.752	-19.603	-22.201	-23.791	-25.530	-28.055	-31.088
961	9.60	-33.290	-32.557	-26.775	-14.799	2.736	23.250	42.857	57.599	64.839	64.135
971	9.70	57.223	47.090	36.588	27.242	18.821	9.831	-1.375	-15.673	-31.633	-47.820
981	9.80	-61.759	-71.880	-78.066	-81.239	-82.623	-82.776	-81.104	-76.164	-66.468	-51.688
991	9.90	-32.986	-12.800	8.190	22.245	35.269	46.592	57.943	70.113	82.095	91.186

Table 7—96—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	96.118	88.677	74.953	55.829	35.632	18.776	7.792	2.450	0.103	-2.879
1011	10.10	-9.287	-19.769	-32.634	-44.821	-53.518	-57.583	-58.069	-57.475	-58.661	-62.087
1021	10.20	-67.058	-70.018	-66.922	-54.867	-33.559	-5.771	23.421	48.301	64.387	69.789
1031	10.30	65.566	55.053	42.514	31.692	24.798	22.191	22.725	24.679	25.519	24.436
1041	10.40	20.582	14.058	5.590	-3.618	-12.044	-18.076	-20.336	-18.068	-11.476	-1.797
1051	10.50	8.923	18.367	24.592	26.539	24.196	18.351	10.135	0.527	-9.866	-20.677
1061	10.60	-31.487	-41.405	-49.286	-53.920	-54.756	-52.400	-48.669	-45.914	-46.153	-49.808
1071	10.70	-55.218	-59.107	-57.490	-47.584	-29.016	-4.300	21.866	44.221	58.809	66.315
1081	10.80	62.306	56.312	50.178	46.427	45.336	45.068	42.726	35.788	23.302	6.302
1091	10.90	-12.596	-30.182	-43.719	-51.663	-53.819	-51.007	-44.510	-35.602	-25.309	-14.382
1101	11.00	-3.366	7.396	17.809	28.102	38.738	50.133	62.248	74.254	84.499	90.888
1111	11.10	91.576	85.718	73.886	57.992	40.665	24.233	10.119	-1.715	-12.408	-23.501
1121	11.20	-36.096	-50.270	-65.001	-78.585	-89.308	-96.025	-98.384	-96.638	-91.195	-82.227
1131	11.30	-69.560	-52.590	-32.583	-9.528	14.971	35.871	53.066	64.178	69.063	68.962
1141	11.40	65.813	61.577	57.265	52.717	46.861	38.432	26.850	12.541	-2.695	-16.690
1151	11.50	-27.610	-36.773	-38.935	-41.903	-45.636	-51.189	-57.993	-63.796	-65.354	-59.638
1161	11.60	-45.091	-22.454	5.187	33.167	56.574	71.667	76.898	73.197	63.441	51.346
1171	11.70	40.181	31.756	26.036	21.462	15.825	7.336	-4.532	-18.715	-32.915	-44.641
1181	11.80	-51.218	-52.569	-49.432	-43.939	-38.508	-34.822	-33.120	-32.092	-29.449	-22.932
1191	11.90	-11.366	4.712	23.057	40.433	53.686	60.796	61.459	57.013	49.755	41.971
1201	12.00	35.073	29.180	23.291	15.908	5.835	-7.183	-22.245	-37.526	-50.860	-60.606
1211	12.10	-65.161	-65.136	-61.200	-54.650	-46.715	-38.152	-29.062	-18.993	-7.248	6.664
1221	12.20	22.625	39.662	55.972	69.243	77.188	78.158	71.635	58.447	40.619	20.888
1231	12.30	2.038	-13.754	-25.368	-32.856	-37.228	-40.001	-42.659	-46.182	-50.762	-55.751
1241	12.40	-59.839	-61.403	-58.960	-51.614	-39.405	-23.439	-5.745	11.152	24.848	33.685
1251	12.50	37.188	36.141	32.258	27.555	23.666	21.328	20.301	19.642	18.290	15.629
1261	12.60	11.804	7.689	4.267	2.476	2.380	3.278	3.951	3.211	0.457	-3.996
1271	12.70	-8.953	-12.730	-13.725	-10.952	-4.605	5.033	15.795	25.902	33.823	38.415
1281	12.80	39.361	37.063	32.696	27.709	23.498	20.943	20.069	19.953	18.976	15.397
1291	12.90	8.058	-3.035	-16.547	-30.179	-41.492	-48.868	-52.191	-52.895	-53.302	-55.467
1301	13.00	-60.019	-65.562	-68.838	-66.046	-54.225	-32.740	-3.868	27.689	56.210	76.772
1311	13.10	86.739	86.394	78.493	67.005	55.597	46.466	39.947	34.914	29.696	23.002
1321	13.20	14.457	4.794	-4.979	-13.748	-20.890	-26.301	-30.166	-32.664	-33.693	-33.131
1331	13.30	-30.886	-27.254	-22.956	-18.938	-15.973	-14.298	-13.469	-12.558	-10.611	-7.137
1341	13.40	-2.405	2.623	6.689	8.776	8.551	6.435	1.638	1.219	0.125	0.683
1351	13.50	2.658	5.498	8.635	11.704	14.579	17.257	19.691	21.712	23.064	23.550
1361	13.60	23.170	22.154	20.841	19.462	17.944	15.851	12.539	7.469	0.546	-7.677
1371	13.70	-16.045	-23.113	-27.607	-28.876	-27.129	-23.376	-19.080	-15.633	-13.881	-13.841
1381	13.80	-14.739	-15.333	-14.415	-11.271	-5.963	0.706	7.498	13.195	17.025	18.883
1391	13.90	19.269	18.986	18.750	18.875	19.187	19.180	18.352	16.418	13.653	10.603
1401	14.00	7.899	5.904	4.496	3.081	0.822	-3.006	-8.702	-15.998	-24.125	-32.044
1411	14.10	-38.709	-43.279	-45.214	-44.278	-40.524	-34.281	-26.167	-17.053	-7.941	0.250
1421	14.20	6.925	11.961	15.667	18.526	20.839	22.435	22.622	20.454	15.208	6.858
1431	14.30	-3.706	-14.850	-24.713	-31.862	-35.768	-36.884	-36.294	-35.090	-33.787	-32.066
1441	14.40	-28.945	-23.310	-14.519	-2.810	10.683	24.282	36.307	45.550	51.503	54.285
1451	14.50	54.398	52.466	49.080	44.789	40.122	35.557	31.366	27.413	23.076	17.369
1461	14.60	9.359	-1.316	-14.040	-27.218	-38.688	-46.505	-49.708	-48.745	-45.312	-41.640
1471	14.70	-39.520	-39.557	-40.715	-41.153	-38.746	-32.289	-22.075	-9.856	1.863	10.861
1481	14.80	16.111	18.151	18.750	20.015	23.348	28.706	34.509	38.224	37.412	30.774
1491	14.90	18.783	3.631	-11.480	-23.422	-30.174	-31.421	-28.499	-23.750	-19.554	-17.633

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TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-17.544	-18.743	-19.139	-16.900	-10.974	-1.475	10.401	22.830	33.988	42.583
1511	15.10	48.110	50.766	51.129	49.758	46.921	42.540	36.361	28.231	18.357	7.404
1521	15.20	-3.606	-13.556	-21.566	-27.154	-30.530	-32.308	-33.362	-34.491	-36.122	-38.129
1531	15.30	-39.803	-40.007	-37.466	-31.131	-20.531	-6.020	11.163	29.065	45.270	57.579
1541	15.40	64.305	64.751	59.348	49.542	37.421	25.178	14.566	6.501	0.927	-3.008
1551	15.50	-6.542	-10.800	-16.384	-23.203	-30.577	-37.548	-43.229	-47.046	-48.744	-48.222
1561	15.60	-45.306	-39.646	-30.862	-18.880	-4.316	11.348	25.959	37.277	43.729	45.015
1571	15.70	42.252	37.547	33.136	30.465	29.630	29.436	28.055	23.963	16.709	7.137
1581	15.80	-3.034	-12.038	-18.861	-23.592	-27.145	-30.518	-33.997	-36.768	-37.182	-33.564
1591	15.90	-25.166	-12.750	1.518	14.862	25.003	31.038	33.665	34.648	35.795	37.984
1601	16.00	40.697	42.316	40.987	35.609	26.448	15.064	3.618	-6.080	-13.306	-18.572
1611	16.10	-23.166	-28.334	-34.545	-41.198	-46.902	-50.143	-50.001	-46.543	-40.735	-33.951
1621	16.20	-27.356	-21.470	-16.123	-10.762	-4.929	1.353	7.486	12.514	15.528	16.056
1631	16.30	14.255	10.837	6.792	3.052	0.225	-1.506	-2.315	-2.568	-2.631	-2.717
1641	16.40	-2.806	-2.641	-1.790	0.221	3.746	8.843	15.149	21.881	27.977	32.368
1651	16.50	34.301	33.580	30.643	26.402	21.933	18.105	15.317	13.437	11.956	10.282
1661	16.60	8.026	5.165	2.008	-0.990	-3.681	-5.401	-7.006	-8.743	-11.042	-14.112
1671	16.70	-17.857	-21.917	-25.818	-29.140	-31.827	-33.197	-33.872	-33.692	-32.671	-30.839
1681	16.80	-28.344	-25.518	-22.904	-20.715	-18.579	-21.613	-23.209	-25.146	-26.214	-25.545
1691	16.90	-22.699	-17.786	-11.384	-4.281	2.837	9.601	16.006	22.272	28.602	34.961
1701	17.00	40.983	46.044	49.456	50.696	49.565	46.216	41.072	34.681	27.575	20.185
1711	17.10	12.829	5.733	-0.923	-6.972	-12.230	-16.460	-19.356	-20.546	-19.654	-16.417
1721	17.20	-10.843	-3.316	5.394	14.263	22.262	28.620	32.990	35.447	36.320	35.932
1731	17.30	34.399	31.576	27.173	20.987	13.107	3.988	-5.643	-14.989	-23.390	-30.419
1741	17.40	-35.846	-39.527	-41.316	-41.091	-38.877	-34.906	-30.092	-24.979	-20.326	-16.335
1751	17.50	-12.605	-8.287	-2.527	5.007	13.759	22.205	28.784	31.581	29.968	24.412
1761	17.60	16.407	7.906	0.618	-4.540	-7.617	-9.401	-10.953	-13.141	-16.366	-20.546
1771	17.70	-25.290	-30.113	-34.567	-38.265	-40.847	-41.985	-41.459	-39.269	-35.689	-31.168
1781	17.80	-26.102	-20.571	-14.224	-6.417	3.401	15.222	28.174	40.597	50.507	56.298
1791	17.90	57.366	54.363	48.938	43.071	38.294	35.127	32.994	30.599	26.590	20.173
1801	18.00	11.436	1.258	-9.628	-18.358	-25.786	-31.060	-34.270	-35.676	-35.557	-34.180
1811	18.10	-31.849	-28.941	-25.854	-22.847	-19.979	-16.867	-13.006	-7.947	-1.625	5.474
1821	18.20	12.371	17.899	21.112	21.639	19.805	16.498	12.827	9.743	7.781	6.992
1831	18.30	7.078	7.615	8.254	8.814	9.255	9.584	9.760	9.670	9.158	8.109
1841	18.40	6.506	4.453	2.134	-0.256	-2.571	-4.757	-6.867	-8.930	-11.101	-13.402
1851	18.50	-15.789	-18.107	-20.113	-21.538	-22.167	-21.932	-20.946	-19.469	-17.789	-16.065
1861	18.60	-14.202	-11.838	-8.468	-3.684	2.573	9.864	17.295	23.766	28.331	30.534
1871	18.70	30.570	29.187	27.370	25.938	25.212	24.909	24.293	22.518	19.008	13.731
1881	18.80	7.238	0.491	-5.454	-9.772	-12.065	-12.409	-11.231	-9.120	-6.648	-4.250
1891	18.90	-2.191	-0.582	0.592	1.458	2.242	3.227	4.680	6.727	9.238	11.781
1901	19.00	13.687	14.237	12.913	9.613	4.736	-0.922	-6.427	-11.017	-14.345	-16.533
1911	19.10	-18.018	-19.272	-20.507	-21.531	-21.807	-20.696	-17.778	-13.074	-7.090	-0.645
1921	19.20	5.417	10.495	14.350	17.037	18.709	19.417	19.037	17.362	14.319	10.170
1931	19.30	5.565	1.384	-1.584	-2.974	-3.035	-2.554	-2.546	-3.839	-6.743	-10.948
1941	19.40	-15.692	-20.107	-23.564	-25.872	-27.235	-28.036	-28.558	-28.810	-28.519	-27.292
1951	19.50	-24.824	-21.042	-16.127	-10.346	-3.936	3.016	10.526	18.556	26.831	34.752
1961	19.60	41.462	46.064	47.896	46.752	42.926	37.106	30.134	22.780	15.600	8.920
1971	19.70	2.929	-2.215	-6.325	-9.207	-10.742	-10.969	-10.104	-8.483	-6.442	-4.212
1981	19.80	-1.860	0.669	3.148	6.450	9.471	12.143	14.020	14.715	14.019	11.971
1991	19.90	8.860	5.145	1.355	-2.033	-4.686	-6.474	-7.473	-7.929	-8.177	-8.544

Table 7—96—5

TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-9.253	-10.365	-11.775	-13.267	-14.608	-15.645	-16.362	-16.881	-17.398	-18.085
2011	20.10	-19.000	-20.031	-20.907	-21.264	-20.749	-19.115	-16.301	-12.459	-7.933	-3.200
2021	20.20	1.227	4.906	7.552	9.101	9.702	9.655	9.293	8.855	8.395	7.771
2031	20.30	6.719	5.995	2.523	-0.514	-3.680	-6.412	-8.196	-8.747	-8.109	-6.638
2041	20.40	-6.875	-5.359	-2.466	-2.205	-2.728	-3.416	-4.014	-4.246	-3.988	-3.277
2051	20.50	-2.271	-1.189	-0.239	0.429	0.766	0.843	0.824	0.969	1.465	2.551
2061	20.60	4.267	6.523	9.108	11.747	14.174	16.178	17.604	18.322	18.186	17.028
2071	20.70	14.717	11.250	6.842	1.957	-2.770	-6.710	-9.629	-10.831	-11.153	-10.825
2081	20.80	-10.233	-9.521	-8.523	-6.875	-4.259	-0.667	3.478	7.396	10.203	11.261
2091	20.90	10.396	7.924	4.456	0.579	-3.406	-7.545	-12.062	-17.049	-22.204	-26.779
2101	21.00	-29.812	-30.537	-28.769	-25.050	-20.438	-16.022	-12.377	-9.252	-5.667	-0.407
2111	21.10	7.301	17.255	28.158	38.012	44.855	47.519	46.071	41.730	36.312	31.453
2121	21.20	27.983	25.710	23.681	20.772	16.284	10.284	3.532	-2.907	-8.167	-11.913
2131	21.30	-14.376	-16.084	-17.484	-18.655	-19.275	-18.848	-17.044	-13.981	-10.263	-6.271
2141	21.40	-4.298	-3.215	-3.323	-3.963	-4.316	-3.757	-2.096	0.383	3.076	5.314
2151	21.50	6.605	6.754	5.851	4.154	1.965	-0.561	-3.243	-6.028	-8.826	-11.480
2161	21.60	-13.768	-15.455	-16.375	-16.507	-16.012	-15.206	-14.459	-14.041	-13.961	-13.868
2171	21.70	-13.075	-10.735	-6.143	0.941	10.062	20.056	29.303	36.172	39.519	39.053
2181	21.80	35.402	29.884	23.922	18.726	14.739	11.678	8.769	5.170	0.385	-5.502
2191	21.90	-11.861	-17.764	-22.328	-26.979	-25.566	-24.288	-21.517	-17.626	-12.898	-7.555
2201	22.00	-1.846	3.856	9.065	13.149	15.679	16.364	15.240	12.637	9.083	5.160
2211	22.10	1.365	-1.993	-4.825	-7.229	-9.412	-11.583	-13.852	-16.150	-18.210	-19.618
2221	22.20	-19.919	-18.763	-16.035	-11.922	-6.887	-1.561	3.425	7.589	10.692	12.763
2231	22.30	13.933	14.527	14.769	14.826	14.765	14.588	14.237	13.620	12.630	11.169
2241	22.40	9.198	6.782	4.123	1.560	-0.608	-2.034	-2.634	-2.523	-2.000	-1.416
2251	22.50	-1.029	-0.896	-0.859	-0.885	-0.127	0.838	2.006	2.999	3.420	3.024
2261	22.60	1.836	0.130	-1.664	-3.153	-4.132	-4.647	-4.947	-5.355	-6.133	-7.367
2271	22.70	-8.885	-10.501	-11.929	-12.970	-13.541	-13.658	-13.391	-12.815	-11.990	-10.966
2281	22.80	-9.803	-8.568	-7.311	-6.008	-4.519	-2.590	0.076	3.693	8.247	13.414
2291	22.90	18.565	22.909	25.710	26.527	25.365	22.684	19.256	15.899	13.211	11.390
2301	23.00	10.209	9.161	7.704	5.508	2.594	-0.666	-3.706	-5.935	-7.183	-7.298
2311	23.10	-6.599	-5.493	-4.354	-3.412	-2.728	-2.262	-1.980	-1.923	-2.219	-3.009
2321	23.20	-4.350	-6.144	-8.134	-9.584	-11.407	-12.264	-12.609	-12.636	-12.565	-12.528
2331	23.30	-12.489	-12.267	-11.611	-10.323	-8.345	-5.782	-2.858	0.168	3.082	5.753
2341	23.40	8.113	10.113	11.666	12.661	12.891	12.305	10.860	8.634	5.776	2.459
2351	23.50	-1.168	-4.977	-8.831	-12.537	-15.824	-18.380	-19.949	-20.447	-20.035	-19.097
2361	23.60	-18.110	-17.438	-17.148	-16.926	-16.167	-14.206	-10.615	-5.432	0.777	7.072
2371	23.70	12.480	16.237	18.228	18.811	18.716	18.697	19.214	20.264	21.416	22.036
2381	23.80	21.563	19.730	16.930	12.625	8.166	3.632	-0.737	-4.797	-8.408	-11.368
2391	23.90	-13.440	-14.466	-14.498	-13.859	-13.065	-12.617	-12.758	-13.310	-13.701	-13.181
2401	24.00	-11.156	-7.481	-2.585	2.649	7.183	10.194	11.335	10.796	9.164	7.144
2411	24.10	5.302	3.913	2.973	2.319	1.776	1.253	0.750	0.311	-0.032	-0.257
2421	24.20	-0.311	-0.056	0.732	2.285	4.708	7.851	11.275	14.352	16.469	17.258
2431	24.30	16.730	15.264	13.431	11.743	10.453	9.480	8.509	7.189	5.342	3.067
2441	24.40	0.697	-1.357	-2.796	-3.564	-3.846	-3.960	-4.194	-4.673	-5.313	-5.882
2451	24.50	-6.108	-5.799	-4.902	-3.506	-1.780	0.085	1.924	3.612	5.053	6.170
2461	24.60	6.904	7.224	7.136	6.683	5.919	4.885	3.593	2.020	0.136	-2.073
2471	24.70	-4.577	-7.291	-10.077	-12.750	-15.090	-16.850	-17.785	-17.704	-16.531	-14.363
2481	24.80	-11.488	-8.334	-5.362	-2.923	-1.149	0.082	1.080	2.201	3.689	5.567
2491	24.90	7.629	9.524	10.891	11.479	11.208	10.149	8.459	6.321	3.909	1.406

Table 7—96—6

TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.966	-2.952	-6.308	-6.897	-6.774	-6.214	-3.641	-3.885	-4.012	-5.212
2511	25.10	-6.798	-8.321	-9.352	-9.669	-9.235	-8.368	-7.411	-6.692	-6.391	-6.519
2521	25.20	-6.970	-7.599	-8.284	-8.949	-9.534	-9.968	-10.162	-10.042	-9.596	-8.911
2531	25.30	-8.148	-7.479	-6.987	-6.602	-6.092	-5.133	-3.419	-0.767	2.838	7.262
2541	25.40	12.277	17.628	23.056	28.273	32.931	36.614	38.907	39.504	38.339	35.640
2551	25.50	31.870	27.566	23.131	18.681	14.036	8.864	2.922	-3.717	-10.583	-16.912
2561	25.60	-21.911	-25.054	-26.276	-25.960	-24.719	-23.077	-21.202	-18.831	-15.432	-10.528
2571	25.70	-4.034	3.542	11.267	17.887	22.424	26.400	23.960	21.735	18.517	14.931
2581	25.80	11.230	7.310	2.897	-2.195	-7.882	-13.791	-19.394	-24.226	-28.043	-30.859
2591	25.90	-32.827	-34.059	-34.475	-33.789	-31.640	-27.814	-22.440	-16.044	-9.442	-3.486
2601	26.00	1.205	4.432	6.629	7.713	8.841	10.191	11.846	13.624	15.207	16.309
2611	26.10	16.787	16.667	16.085	15.194	14.092	12.808	11.343	9.731	8.081	6.570
2621	26.20	5.387	4.689	4.369	4.364	4.615	4.361	4.093	3.693	3.395	3.505
2631	26.30	4.275	5.783	7.821	10.159	12.151	13.389	13.601	12.788	11.214	9.281
2641	26.40	7.367	5.656	4.061	2.268	-0.113	-3.360	-7.468	-12.032	-16.676	-20.526
2651	26.50	-23.126	-24.229	-23.906	-22.483	-20.292	-17.718	-14.910	-11.885	-8.582	-4.965
2661	26.60	-1.101	2.805	6.444	9.457	11.504	12.330	11.811	9.991	7.099	3.530
2671	26.70	-0.216	-3.646	-6.408	-8.396	-9.765	-10.857	-12.023	-13.437	-14.976	-16.237
2681	26.80	-16.691	-15.917	-13.811	-10.669	-7.089	-3.250	-1.142	0.607	1.746	2.742
2691	26.90	4.030	5.800	7.901	9.919	11.372	11.922	11.510	10.355	8.836	7.326
2701	27.00	6.060	5.101	4.391	3.847	3.436	3.182	3.125	3.252	3.475	3.655
2711	27.10	3.691	3.586	3.469	3.531	3.905	4.646	5.588	5.403	4.759	3.997
2721	27.20	0.161	-3.392	-7.108	-10.620	-12.930	-14.514	-15.306	-15.590	-15.651	-15.651
2731	27.30	-15.590	-15.331	-14.682	-13.479	-11.632	-9.137	-6.057	-2.509	1.332	5.227
2741	27.40	8.863	11.888	13.983	14.955	14.819	13.811	12.328	10.798	9.531	8.604
2751	27.50	7.845	6.914	5.651	3.265	0.348	-2.918	-6.043	-8.482	-9.810	-9.826
2761	27.60	-8.577	-6.300	-3.334	-0.019	3.362	6.596	9.531	12.058	14.099	15.622
2771	27.70	16.647	17.239	17.469	17.369	16.883	15.870	14.151	11.611	8.288	4.431
2781	27.80	0.468	-3.106	-5.885	-7.684	-8.597	-8.938	-9.092	-9.338	-9.718	-10.010
2791	27.90	-9.832	-8.817	-6.793	-3.894	-0.538	2.696	5.260	6.804	7.260	6.812
2801	28.00	5.786	4.500	3.162	1.832	0.468	-0.995	-2.563	-4.158	-5.645	-6.888
2811	28.10	-7.817	-8.447	-8.862	-9.150	-9.358	-9.461	-9.386	-9.067	-8.503	-7.791
2821	28.20	-7.105	-6.641	-6.533	-6.796	-7.307	-7.846	-8.170	-8.100	-7.578	-6.677
2831	28.30	-5.559	-4.406	-3.343	-2.389	-1.450	-0.359	1.052	2.876	5.079	7.485
2841	28.40	9.823	11.792	13.178	13.909	14.090	13.967	13.834	13.920	14.306	14.890
2851	28.50	15.240	15.701	15.517	14.918	14.115	13.418	13.091	13.212	13.606	13.886
2861	28.60	13.586	12.345	10.059	6.938	3.433	0.071	-2.742	-4.875	-6.504	-8.023
2871	28.70	-9.867	-12.314	-15.356	-18.686	-21.803	-24.202	-25.561	-25.861	-25.383	-24.583
2881	28.80	-23.892	-23.551	-23.447	-23.186	-22.219	-20.068	-16.536	-11.816	-6.450	-1.146
2891	28.90	3.473	7.086	9.765	11.895	13.961	16.295	18.905	21.452	23.407	24.296
2901	29.00	23.913	22.423	20.257	17.850	15.493	13.112	10.378	6.925	2.623	-2.247
2911	29.10	-7.020	-10.884	-13.211	-13.835	-13.144	-11.748	-10.426	-9.479	-8.707	-7.487
2921	29.20	-5.098	-1.129	4.245	10.250	15.772	19.275	21.681	21.534	19.904	17.569
2931	29.30	15.168	12.959	10.812	8.581	5.366	1.711	-2.357	-6.445	-10.153	-13.366
2941	29.40	-15.984	-18.127	-19.843	-21.048	-21.551	-21.172	-19.898	-17.949	-15.730	-13.654
2951	29.50	-11.950	-10.550	-9.133	-7.309	-4.880	-1.906	1.093	3.508	4.802	4.770
2961	29.60	3.622	1.889	0.201	-0.971	-1.658	-1.602	-1.109	-0.861	-0.774	-0.761
2971	29.70	-0.620	-0.162	0.674	1.797	3.016	4.146	5.074	5.798	6.359	6.776
2981	29.80	7.008	6.959	6.542	5.757	4.719	3.624	2.667	1.945	1.414	0.924
2991	29.90	0.310	-0.500	-1.432	-2.287	-2.842	-2.959	-2.661	-2.112	-1.525	-1.039

Table 7—96—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.645	-0.186	0.497	1.528	2.803	4.044	4.903	5.105	4.594	3.553
3011	30.10	2.317	1.199	0.328	-0.412	-1.316	-2.689	-4.662	-7.089	-9.582	-11.674
3021	30.20	-13.024	-13.555	-13.452	-13.019	-12.462	-11.727	-10.472	-8.221	-4.613	0.350
3031	30.30	6.206	12.131	17.209	20.745	22.490	22.674	21.830	20.511	19.022	17.305
3041	30.40	15.025	11.799	7.463	2.233	-3.304	-8.383	-12.324	-14.766	-15.753	-15.661
3051	30.50	-15.003	-14.201	-13.444	-12.655	-11.590	-9.982	-7.691	-4.771	-1.471	1.847
3061	30.60	4.799	7.071	8.678	8.988	8.707	7.842	6.662	5.324	4.013	2.719
3071	30.70	1.355	-0.186	-1.938	-3.788	-5.481	-6.688	-7.145	-6.777	-5.749	-4.416
3081	30.80	-3.172	-2.278	-1.738	-1.306	-0.613	0.633	2.474	4.641	6.642	7.953
3091	30.90	8.235	7.467	5.937	4.106	2.407	1.085	0.139	-0.605	-1.347	-2.174
3101	31.00	-2.996	-3.588	-3.711	-3.239	-2.233	-0.921	0.399	1.481	2.224	2.690
3111	31.10	3.052	3.503	4.164	5.041	6.023	6.927	7.547	7.708	7.285	6.228
3121	31.20	4.562	2.391	-0.110	-2.716	-5.189	-7.323	-8.981	-10.106	-10.711	-10.851
3131	31.30	-10.581	-9.939	-8.939	-7.581	-5.868	-3.816	-1.462	1.128	3.850	6.568
3141	31.40	9.014	11.040	12.316	12.875	12.757	11.997	10.926	8.622	7.144	5.693
3151	31.50	4.139	2.325	0.202	-2.080	-4.173	-5.649	-6.170	-5.658	-4.369	-2.717
3161	31.60	-1.284	-0.405	-0.126	-0.181	-0.138	0.383	1.520	3.099	4.705	5.864
3171	31.70	6.249	5.797	4.710	3.331	1.986	0.856	-0.056	-0.858	-1.650	-2.431
3181	31.80	-3.077	-3.396	-3.235	-2.567	-1.523	-0.338	0.743	1.556	2.064	2.334
3191	31.90	2.472	2.559	2.614	2.609	2.513	2.338	2.140	1.988	1.906	1.836
3201	32.00	1.638	1.148	0.259	-1.010	-2.503	-3.966	-5.151	-5.903	-6.218	-6.231
3211	32.10	-6.148	-6.150	-6.321	-6.621	-6.922	-7.073	-6.965	-6.562	-5.893	-5.009
3221	32.20	-3.936	-2.661	-1.145	0.630	2.609	4.643	6.502	7.936	8.749	8.867
3231	32.30	8.360	7.423	6.318	5.294	4.519	4.048	3.828	3.741	3.657	3.485
3241	32.40	3.210	2.888	2.624	2.527	2.667	3.044	3.579	4.125	4.515	4.599
3251	32.50	4.287	3.570	2.507	1.196	-0.277	-1.854	-3.524	-5.296	-7.155	-9.019
3261	32.60	-10.726	-12.063	-12.825	-12.899	-12.315	-11.257	-10.007	-8.850	-7.978	-7.425
3271	32.70	-7.083	-6.766	-6.320	-5.701	-5.010	-4.441	-4.191	-4.359	-4.901	-5.815
3281	32.80	-6.373	-6.921	-7.243	-7.405	-7.521	-7.656	-7.757	-7.663	-7.173	-6.169
3291	32.90	-4.697	-2.984	-1.358	-0.115	0.609	0.882	0.925	0.977	1.147	1.362
3301	33.00	1.303	0.745	-0.466	-2.204	-4.090	-5.637	-6.455	-6.422	-5.732	-4.776
3311	33.10	-3.919	-3.278	-2.620	-1.437	0.815	4.420	9.198	14.487	19.334	22.830
3321	33.20	24.632	24.138	22.447	20.122	17.873	16.099	14.799	13.673	12.330	10.516
3331	33.30	8.220	5.642	3.056	0.646	-1.568	-3.697	-5.851	-7.999	-9.917	-11.257
3341	33.40	-11.717	-11.216	-9.977	-8.438	-7.169	-6.491	-6.312	-6.229	-5.824	-4.957
3351	33.50	-2.004	1.294	4.865	8.027	10.242	11.297	11.324	10.684	9.772	8.865
3361	33.60	7.959	7.020	5.903	4.577	3.153	1.846	0.872	0.367	0.231	0.358
3371	33.70	0.512	0.515	0.285	-0.168	-0.775	-1.463	-2.174	-2.871	-3.516	-4.069
3381	33.80	-4.502	-4.833	-5.146	-5.578	-6.255	-7.210	-8.320	-9.313	-9.839	-9.606
3391	33.90	-8.493	-6.615	-4.274	-1.848	0.356	2.198	3.713	5.034	6.278	7.451
3401	34.00	8.428	9.009	9.021	8.401	7.225	5.663	3.893	2.030	0.102	-1.912
3411	34.10	-4.015	-6.130	-8.094	-9.707	-10.798	-11.286	-11.184	-10.554	-9.436	-7.816
3421	34.20	-5.630	-2.838	0.495	4.149	7.768	10.954	13.385	14.909	15.572	15.557
3431	34.30	15.088	14.327	13.331	12.076	10.519	8.667	6.607	4.475	2.409	0.693
3441	34.40	-1.252	-2.832	-4.228	-5.365	-6.121	-6.391	-6.158	-5.532	-4.733	-4.004
3451	34.50	-3.511	-3.270	-3.148	-2.946	-2.508	-1.823	-1.040	-0.411	-0.166	-0.410
3461	34.60	-1.063	-1.905	-2.678	-3.206	-3.467	-3.589	-3.769	-4.171	-4.835	-5.659
3471	34.70	-6.442	-6.974	-7.118	-6.848	-6.247	-5.453	-4.604	-3.791	-3.052	-2.376
3481	34.80	-1.724	-1.042	-0.290	0.595	1.640	2.846	4.163	5.487	6.683	7.616
3491	34.90	8.199	8.414	8.310	7.926	7.499	6.941	6.328	5.672	4.997	4.351

Table 7—96—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	3.801	3.399	3.150	2.998	2.847	2.608	2.246	1.608	1.405	1.160
3511	35.10	1.142	1.319	1.561	1.686	1.534	1.037	0.243	-0.711	-1.660	-2.487
3521	35.20	-3.169	-3.776	-4.426	-5.216	-6.174	-7.220	-8.188	-8.874	-9.102	-8.767
3531	35.30	-7.870	-6.510	-4.859	-3.125	-1.504	-0.152	0.837	1.442	1.692	1.651
3541	35.40	1.388	0.956	0.390	-0.283	-1.025	-1.777	-2.462	-3.011	-3.394	-3.649
3551	35.50	-3.884	-4.239	-4.831	-5.694	-6.754	-7.839	-8.742	-9.294	-9.435	-9.227
3561	35.60	-8.823	-8.393	-8.068	-7.792	-7.531	-7.120	-6.437	-5.433	-4.150	-2.687
3571	35.70	-1.141	0.435	2.050	3.748	5.546	7.393	9.153	10.636	11.668	12.163
3581	35.80	12.159	11.806	11.306	10.830	10.457	10.156	9.823	9.351	8.696	7.916
3591	35.90	7.148	6.558	6.267	6.309	6.622	7.089	7.588	8.037	8.404	8.676
3601	36.00	8.821	8.762	8.381	7.569	6.285	4.598	2.688	0.786	-0.906	-2.292
3611	36.10	-3.406	-4.370	-5.312	-6.276	-7.175	-7.822	-8.017	-7.655	-6.796	-5.651
3621	36.20	-4.493	-3.528	-2.792	-2.131	-1.286	-0.043	1.628	3.505	5.174	6.180
3631	36.30	6.220	5.276	3.623	1.713	-0.018	-1.326	-2.239	-3.001	-3.914	-5.164
3641	36.40	-6.704	-8.275	-9.530	-10.204	-10.250	-9.851	-9.317	-8.915	-8.715	-8.541
3651	36.50	-8.069	-6.908	-4.978	-2.622	0.325	2.710	4.272	4.811	4.450	3.565
3661	36.60	2.615	1.967	1.773	1.960	2.312	2.599	2.685	2.566	2.337	2.122
3671	36.70	1.992	1.949	1.940	1.920	1.893	1.922	2.085	2.413	2.832	3.167
3681	36.80	3.190	2.714	1.679	0.491	-0.511	-1.149	-1.518	-1.563	-1.393	-1.212
3691	36.90	-8.213	-9.463	-10.864	-12.174	-13.110	-13.471	-13.224	-12.527	-11.658	-10.897
3701	37.00	-10.404	-10.152	-9.944	-9.505	-8.601	-7.150	-5.254	-3.155	-1.138	0.582
3711	37.10	1.931	2.977	3.873	4.757	5.682	6.583	7.313	7.713	7.691	7.266
3721	37.20	6.564	5.767	5.047	4.512	4.186	4.022	3.962	3.878	3.796	3.703
3731	37.30	3.662	3.677	3.879	4.317	5.038	6.050	7.255	8.442	9.923	10.932
3741	37.40	11.529	11.668	11.407	10.890	10.254	9.568	8.779	7.732	6.245	4.214
3751	37.50	1.598	-1.069	-3.692	-5.827	-7.216	-7.816	-7.788	-7.410	-6.952	-6.564
3761	37.60	-6.231	-5.811	-5.128	-4.081	-2.707	-1.171	0.300	1.520	2.408	3.001
3771	37.70	3.414	3.756	4.069	4.312	4.395	4.249	3.878	3.379	2.895	2.554
3781	37.80	2.394	2.352	2.298	2.109	1.750	1.306	0.952	0.874	1.179	1.828
3791	37.90	2.651	3.407	3.889	4.004	3.795	3.407	3.003	2.684	2.448	2.204
3801	38.00	1.838	1.273	0.515	-0.365	-1.275	-2.159	-3.022	-3.907	-4.840	-5.772
3811	38.10	-6.558	-6.996	-6.920	-6.285	-5.220	-3.998	-2.935	-2.258	-1.999	-1.977
3821	38.20	-1.872	-1.366	-0.291	1.280	3.049	4.602	5.566	5.746	5.191	4.162
3831	38.30	3.017	2.080	1.528	1.356	1.412	1.479	1.373	1.007	0.410	-0.290
3841	38.40	-0.923	-1.325	-1.380	-1.040	-0.322	0.696	1.902	3.170	4.388	5.477
3851	38.50	6.398	7.147	7.730	8.143	8.364	8.259	7.794	6.871	5.453	3.559
3861	38.60	1.251	-1.385	-4.269	-7.336	-10.528	-13.770	-16.946	-19.892	-22.410	-24.311
3871	38.70	-25.450	-25.753	-25.213	-23.865	-21.761	-18.951	-15.492	-11.482	-7.092	-2.580
3881	38.80	1.731	5.510	8.490	10.534	11.652	11.983	11.733	11.109	10.266	9.281
3891	38.90	8.183	6.977	5.682	4.355	3.077	1.937	1.006	0.316	-0.137	-0.385
3901	39.00	-0.468	-0.620	-0.267	-0.020	0.317	0.739	1.239	1.794	2.365	2.895
3911	39.10	3.308	3.530	3.504	3.208	2.665	1.935	1.100	0.239	-0.591	-1.351
3921	39.20	-2.016	-2.569	-2.899	-3.011	-2.866	-2.619	-1.807	-1.137	-0.562	-0.131
3931	39.30	0.099	0.216	0.339	0.569	0.938	1.379	1.754	1.918	1.777	1.352
3941	39.40	0.667	-0.101	-0.886	-1.685	-2.678	-3.373	-4.348	-5.314	-6.117	-6.603
3951	39.50	-6.696	-6.469	-6.026	-5.620	-5.346	-5.157	-4.839	-4.092	-2.691	-0.563
3961	39.60	2.102	4.931	7.693	9.454	10.889	11.295	11.502	11.545	11.545	11.464
3971	39.70	11.151	10.446	9.277	7.707	5.900	4.043	2.254	0.551	-1.125	-2.831
3981	39.80	-4.551	-6.165	-7.488	-8.353	-8.688	-8.549	-8.084	-7.449	-6.726	-5.891
3991	39.90	-4.854	-3.552	-2.034	-0.496	0.775	1.498	1.536	0.955	0.003	-1.000

Table 7−96−9

TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1390 101-P1-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.796	-2.287	-2.550	-2.761	-3.076	-3.530	-4.010	-4.310	-4.234	-3.702
4011	40.10	-2.785	-1.669	-0.561	0.408	1.227	1.984	2.785	3.672	4.582	5.361
4021	40.20	5.845	5.934	5.668	5.104	4.460	3.834	3.257	2.685	2.050	1.330
4031	40.30	0.587	-0.046	-0.420	-0.463	-0.210	0.192	0.552	0.717	0.633	0.365
4041	40.40	0.067	-0.192	-0.297	-0.309	-0.362	-0.517	-0.889	-1.417	-1.976	-2.412
4051	40.50	-2.606	-2.522	-2.215	-1.796	-1.381	-1.044	-0.796	-0.594	-0.387	-0.134
4061	40.60	0.166	0.476	0.757	0.977	1.138	1.278	1.458	1.736	2.161	2.674
4071	40.70	3.283	3.889	4.397	4.727	4.838	4.739	4.489	4.178	3.891	3.677
4081	40.80	3.529	3.385	3.158	2.785	2.259	1.651	1.087	0.703	0.591	0.760
4091	40.90	1.132	1.576	1.968	2.239	2.396	2.508	2.658	2.891	3.187	3.470
4101	41.00	3.646	3.653	3.494	3.232	2.951	2.703	2.469	2.163	1.672	0.923
4111	41.10	-0.071	-1.189	-2.244	-3.052	-3.500	-3.590	-3.433	-3.190	-3.004	-2.948
4121	41.20	-3.006	-3.105	-3.165	-3.140	-3.042	-2.918	-2.685	-2.755	-2.721	-2.685
4131	41.30	-2.637	-2.614	-2.691	-2.941	-3.391	-3.981	-4.569	-4.975	-5.052	-4.747
4141	41.40	-4.119	-3.319	-2.519	-1.843	-1.323	-0.901	-0.477	0.031	0.632	1.260
4151	41.50	1.799	2.162	2.240	2.122	1.875	1.600	1.360	1.150	0.899	0.496
4161	41.60	-0.172	-1.161	-2.480	-4.061	-5.708	-7.295	-8.611	-9.489	-9.834	-9.650
4171	41.70	-9.049	-8.227	-7.397	-6.712	-6.199	-5.734	-5.081	-3.992	-2.320	-0.107
4181	41.80	2.356	4.798	6.696	7.819	8.117	7.776	7.133	6.545	6.259	6.339
4191	41.90	6.676	7.067	7.323	7.356	7.198	6.981	6.839	6.847	6.975	7.105
4201	42.00	7.091	6.825	6.286	5.568	4.738	3.980	3.345	2.820	2.329	1.775
4211	42.10	1.082	0.238	-0.706	-1.647	-2.475	-3.101	-3.482	-3.624	-3.566	-3.366
4221	42.20	-3.072	-2.737	-2.395	-2.078	-1.817	-1.634	-1.538	-1.514	-1.530	-1.560
4231	42.30	-1.505	-1.406	-1.261	-1.114	-1.021	-1.023	-1.130	-1.310	-1.503	-1.644
4241	42.40	-1.690	-1.636	-1.516	-1.388	-1.305	-1.302	-1.383	-1.538	-1.754	-2.033
4251	42.50	-2.395	-2.865	-3.448	-4.117	-4.801	-5.409	-5.853	-6.082	-6.095	-5.942
4261	42.60	-5.694	-5.416	-5.140	-4.859	-4.562	-4.160	-3.714	-3.243	-2.819	-2.517
4271	42.70	-2.387	-2.429	-2.589	-2.781	-2.908	-2.904	-2.753	-2.486	-2.172	-1.877
4281	42.80	-1.636	-1.431	-1.151	-0.824	-0.252	0.547	1.515	2.529	3.437	4.120
4291	42.90	4.541	4.765	4.940	5.235	5.772	6.569	7.533	8.497	9.294	9.825
4301	43.00	10.090	10.173	10.179	10.159	10.069	9.780	9.143	8.076	6.628	4.983
4311	43.10	3.397	2.092	1.157	0.508	-0.077	-0.849	-1.968	-3.411	-4.971	-6.329
4321	43.20	-7.184	-7.367	-6.900	-5.977	-4.870	-3.817	-2.943	-2.233	-1.576	-0.838
4331	43.30	0.067	1.056	2.072	2.938	3.505	3.675	3.420	2.772	1.809	0.634
4341	43.40	-0.633	-1.873	-2.982	-3.900	-4.622	-5.201	-5.714	-6.216	-6.690	-7.026
4351	43.50	-7.258	-6.551	-5.666	-3.836	-1.876	0.099	1.777	2.953	3.600	3.853
4361	43.60	3.940	4.042	4.313	4.657	4.871	4.833	4.618	3.656	2.699	1.766
4371	43.70	1.052	0.659	0.579	0.719	0.970	1.259	1.580	1.978	2.500	3.153
4381	43.80	3.871	4.533	4.998	5.154	4.953	4.609	3.587	2.563	1.404	0.164
4391	43.90	-1.106	-2.336	-3.436	-4.305	-4.862	-5.080	-5.005	-4.743	-4.427	-4.160
4401	44.00	-3.976	-3.826	-3.599	-3.175	-2.478	-1.517	-0.395	0.730	1.693	2.379
4411	44.10	2.759	2.882	2.847	2.757	2.672	2.604	2.523	2.394	2.209	1.999
4421	44.20	1.821	1.727	1.726	1.762	1.735	1.536	1.105	0.463	-0.281	-0.966
4431	44.30	-1.445	-1.640	-1.575	-1.360	-1.142	-1.036	-1.074	-1.205	-1.320	-1.318
4441	44.40	-1.158	-0.890	-0.639	-0.551	-0.741	-1.251	-2.047	-3.065	-4.149	-5.279
4451	44.50	-6.378	-7.391	-8.247	-8.867	-9.089	-8.908	-8.314	-7.409	-6.354	-5.318
4461	44.60	-4.403	-3.609	-2.840	-1.961	-0.879	0.396	1.734	2.931	3.791	4.207
4471	44.70	4.207	3.936	3.593	3.350	3.293	3.408	3.622	3.863	4.101	4.369
4481	44.80	4.724	5.231	5.821	6.495	7.158	7.765	8.327	8.898	9.525	10.183
4491	44.90	10.753	11.039	10.850	10.096	8.851	7.353	5.914	4.801	4.113	3.744

Table 7−96−10

TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1390 101-P1-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	3.434	2.899	1.971	0.696	-0.681	-1.818	-2.426	-2.403	-1.879	-1.156
4511	45.10	-0.573	-0.364	-0.569	-1.042	-1.542	-1.865	-1.930	-1.832	-1.766	-1.926
4521	45.20	-2.433	-3.266	-4.298	-5.364	-6.338	-7.182	-7.934	-8.662	-9.409	-10.153
4531	45.30	-10.819	-11.316	-11.568	-11.568	-11.342	-10.939	-10.388	-9.692	-8.839	-7.835
4541	45.40	-6.728	-5.607	-4.566	-3.659	-2.866	-2.091	-1.217	-0.164	1.039	2.250
4551	45.50	3.248	3.820	3.847	3.355	2.507	1.536	0.656	-0.019	-0.492	-0.856
4561	45.60	-1.227	-1.674	-2.190	-2.700	-3.112	-3.368	-3.470	-3.465	-3.403	-3.288
4571	45.70	-3.061	-2.621	-1.885	-0.855	0.359	1.537	2.635	2.866	2.784	2.300
4581	45.80	1.649	1.098	0.844	0.946	1.310	1.750	2.067	2.147	2.004	1.770
4591	45.90	1.636	1.762	2.211	2.921	3.734	4.459	4.950	5.147	5.093	4.892
4601	46.00	4.655	4.451	4.283	4.102	3.868	3.486	3.039	2.578	2.197	1.971
4611	46.10	1.928	2.049	2.278	2.559	2.859	3.175	3.522	3.910	4.322	4.710
4621	46.20	5.009	5.167	5.165	5.028	4.815	4.590	4.399	4.255	4.140	4.022
4631	46.30	3.883	3.727	3.584	3.495	3.490	3.578	3.739	3.937	4.133	4.297
4641	46.40	4.414	4.477	4.481	4.418	4.276	4.050	3.745	3.378	2.975	2.555
4651	46.50	2.122	1.663	1.153	0.566	-0.106	-0.848	-1.619	-2.366	-3.032	-3.578
4661	46.60	-3.983	-4.255	-4.424	-4.536	-4.644	-4.798	-5.032	-5.361	-5.773	-6.237
4671	46.70	-6.711	-7.156	-7.545	-7.867	-8.120	-8.302	-8.401	-8.400	-8.280	-8.043
4681	46.80	-7.714	-7.350	-7.015	-6.763	-6.611	-6.535	-6.475	-6.363	-6.154	-5.841
4691	46.90	-5.457	-5.057	-4.690	-4.378	-4.110	-3.857	-3.583	-3.291	-2.977	-2.672
4701	47.00	-2.399	-2.165	-1.956	-1.751	-1.534	-1.304	-1.081	-0.886	-0.724	-0.581
4711	47.10	-0.417	-0.192	0.116	0.494	0.896	1.256	1.522	1.676	1.740	1.774
4721	47.20	1.851	2.030	2.344	2.785	3.314	3.870	4.375	4.756	4.947	4.914
4731	47.30	4.657	4.228	3.714	3.217	2.821	2.556	2.392	2.242	2.011	1.635
4741	47.40	1.119	0.566	0.066	-0.254	-0.273	-0.011	0.464	1.047	1.643	2.201
4751	47.50	2.716	3.213	3.706	4.179	4.576	4.824	4.870	4.708	4.388	4.000
4761	47.60	3.638	3.366	3.193	3.095	3.018	2.923	2.801	2.674	2.583	2.561
4771	47.70	2.617	2.728	2.846	2.920	2.915	2.818	2.662	2.416	2.170	1.928
4781	47.80	1.698	1.476	1.250	1.006	0.734	0.436	0.127	-0.168	-0.416	-0.586
4791	47.90	-0.659	-0.634	-0.527	-0.365	-0.177	0.014	0.197	0.365	0.506	0.596
4801	48.00	0.593	0.464	0.106	-0.441	-1.178	-2.063	-2.959	-3.811	-4.564	-5.189
4811	48.10	-5.714	-6.197	-6.697	-7.266	-7.822	-8.357	-8.747	-8.890	-8.721	-8.239
4821	48.20	-7.509	-6.649	-5.786	-5.027	-4.427	-3.982	-3.652	-3.386	-3.149	-2.943
4831	48.30	-2.797	-2.748	-2.819	-3.003	-3.258	-3.520	-3.720	-3.793	-3.682	-3.329
4841	48.40	-2.672	-1.954	-1.244	-0.538	0.200	0.780	1.277	0.698	11.108	12.063
4851	48.50	12.605	12.831	12.845	12.720	12.472	12.073	11.471	10.624	9.508	8.130
4861	48.60	6.521	4.735	2.856	1.008	-0.649	-1.961	-2.974	-2.938	-2.637	-1.988
4871	48.70	-1.216	-0.530	-0.045	0.251	0.473	0.769	1.228	1.821	2.400	2.754
4881	48.80	2.700	2.166	1.220	0.034	-1.191	-2.313	-3.291	-4.184	-5.084	-6.017
4891	48.90	-7.038	-7.932	-8.563	-8.793	-8.576	-7.977	-7.144	-6.245	-5.405	-4.661
4901	49.00	-3.964	-3.208	-2.279	-1.168	0.307	1.886	3.479	4.912	6.006	6.626
4911	49.10	6.710	6.289	5.476	4.429	3.306	2.214	1.190	0.210	-0.763	-1.730
4921	49.20	-2.618	-3.297	-3.629	-3.541	-3.073	-2.378	-1.642	-1.111	-0.764	-0.535
4931	49.30	-0.239	0.305	1.159	2.217	3.228	3.898	4.020	3.562	2.703	1.701
4941	49.40	0.809	0.136	-0.398	-1.006	-1.911	-3.216	-4.824	-6.463	-7.786	-8.515
4951	49.50	-8.552	-8.009	-7.141	-6.226	-5.451	-4.861	-4.285	-3.613	-2.698	-1.533
4961	49.60	-0.236	1.002	1.998	2.652	2.974	3.062	3.053	3.053	3.107	3.196
4971	49.70	3.262	3.253	3.145	2.956	2.725	2.498	2.299	2.128	1.967	1.791
4981	49.80	1.589	1.364	1.137	0.940	0.803	0.748	0.771	0.856	0.958	1.015
4991	49.90	0.987	0.765	0.590	-0.138	-0.761	-1.405	-11994	-2.481	-2.856	-3.147

Table 7—96—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-3.408	-3.688	-4.016	-4.380	-4.733	-5.001	-5.106	-4.985	-4.604	-3.972
5011	50.10	-3.130	-2.167	-1.101	-0.062	0.923	1.836	2.675	3.465	4.215	4.919
5021	50.20	5.542	6.026	6.383	6.369	6.201	5.863	5.448	5.056	4.768	4.617
5031	50.30	4.585	4.619	4.654	4.662	4.569	4.454	4.335	4.267	4.205	4.200
5041	50.40	4.205	4.192	4.160	4.038	3.884	3.674	3.395	3.033	2.580	2.052
5051	50.50	1.487	0.936	0.447	0.032	-0.336	-0.714	-1.127	-1.761	-2.451	-3.173
5061	50.60	-3.818	-4.285	-4.525	-4.557	-4.461	-4.342	-4.280	-4.302	-4.372	-4.423
5071	50.70	-4.394	-4.267	-4.075	-3.892	-3.785	-3.781	-3.853	-3.924	-3.911	-3.757
5081	50.80	-3.462	-3.073	-2.664	-2.292	-1.982	-1.718	-1.469	-1.218	-0.986	-0.829
5091	50.90	-0.816	-0.991	-1.351	-1.836	-2.348	-2.798	-3.128	-3.326	-3.425	-3.472
5101	51.00	-3.500	-3.516	-3.489	-3.390	-3.191	-2.882	-2.470	-1.965	-1.361	-0.635
5111	51.10	0.265	1.298	2.510	3.822	5.135	6.329	7.292	7.961	8.240	8.195
5121	51.20	7.851	7.278	6.552	5.753	4.944	4.175	3.470	2.833	2.252	1.713
5131	51.30	1.209	0.749	0.354	0.049	-0.150	-0.243	-0.249	-0.189	-0.082	0.067
5141	51.40	0.263	0.510	0.794	1.079	1.309	1.428	1.396	1.210	0.901	0.515
5151	51.50	0.093	-0.354	-0.847	-1.428	-2.134	-2.965	-3.872	-4.760	-5.512	-6.021
5161	51.60	-6.222	-6.104	-5.711	-5.121	-4.415	-3.656	-2.871	-2.069	-1.160	-0.170
5171	51.70	0.923	2.076	3.197	4.156	4.826	5.116	5.007	4.559	3.891	3.134
5181	51.80	2.383	1.663	0.925	0.088	-0.909	-2.051	-3.232	-4.280	-5.023	-5.357
5191	51.90	-5.291	-4.946	-4.499	-4.105	-3.832	-3.638	-3.405	-3.009	-2.394	-1.610
5201	52.00	-0.801	-0.143	0.233	0.297	0.124	-0.141	-0.360	-0.454	-0.434	-0.373
5211	52.10	-0.361	-0.444	-0.604	-0.765	-0.836	-0.755	-0.517	-0.171	0.211	0.570
5221	52.20	0.883	1.160	1.426	1.693	1.950	2.165	2.311	2.384	2.410	2.431
5231	52.30	2.482	2.562	2.636	2.653	2.578	2.419	2.230	2.097	2.094	2.251
5241	52.40	2.543	2.904	3.263	3.578	3.858	4.143	4.475	4.866	5.280	5.652
5251	52.50	5.917	6.050	6.082	6.080	6.104	6.166	6.196	6.077	5.671	4.895
5261	52.60	3.760	2.374	0.899	-0.505	-1.748	-2.830	-3.826	-4.831	-5.898	-7.001
5271	52.70	-8.035	-8.058	-9.350	-9.465	-9.254	-8.838	-8.362	-7.938	-7.601	-7.311
5281	52.80	-6.973	-6.488	-5.794	-4.898	-3.871	-2.823	-1.865	-1.076	-0.488	-0.079
5291	52.90	0.202	0.410	0.588	0.750	0.884	0.968	0.981	0.919	0.795	0.636
5301	53.00	0.476	0.340	0.249	0.215	0.248	0.362	0.568	0.876	1.281	1.767
5311	53.10	2.310	2.894	3.516	4.197	4.965	5.833	6.776	7.715	8.530	9.095
5321	53.20	9.318	9.186	8.765	8.184	7.577	7.026	6.529	6.005	5.333	4.419
5331	53.30	3.244	1.886	0.487	-0.800	-1.876	-2.729	-3.425	-4.067	-4.733	-5.432
5341	53.40	-6.104	-6.646	-6.970	-7.042	-6.897	-6.612	-6.259	-5.866	-5.401	-4.796
5351	53.50	-4.000	-3.021	-1.954	-0.952	-0.174	0.280	0.406	0.298	0.100	-0.056
5361	53.60	-0.110	-0.089	-0.085	-0.203	-0.498	-0.963	-1.439	-1.852	-2.071	-2.052
5371	53.70	-1.830	-1.494	-1.148	-0.859	-0.662	-0.463	-0.267	-0.016	0.293	0.624
5381	53.80	0.921	1.139	1.265	1.318	1.338	1.363	1.410	1.464	1.494	1.470
5391	53.90	1.377	1.226	1.045	0.863	0.697	0.546	0.395	0.230	0.050	-0.131
5401	54.00	-0.288	-0.399	-0.460	-0.488	-0.509	-0.544	-0.596	-0.648	-0.671	-0.649
5411	54.10	-0.589	-0.534	-0.543	-0.675	-0.957	-1.379	-1.894	-2.439	-2.962	-3.437
5421	54.20	-3.859	-4.232	-4.548	-4.776	-4.876	-4.812	-4.586	-4.242	-3.857	-3.511
5431	54.30	-3.245	-3.048	-2.858	-2.598	-2.223	-1.754	-1.280	-0.925	-0.796	-0.921
5441	54.40	-1.248	-1.668	-1.976	-2.131	-2.109	-1.955	-1.812	-1.777	-1.892	-2.114
5451	54.50	-2.340	-2.455	-2.378	-2.096	-1.647	-1.104	-0.521	0.088	0.744	1.477
5461	54.60	2.289	3.130	3.905	4.505	4.853	4.936	4.816	4.605	4.421	4.348
5471	54.70	4.400	4.536	4.681	4.769	4.773	4.717	4.658	4.660	4.762	4.961
5481	54.80	5.218	5.476	5.687	5.828	5.910	5.961	6.009	6.058	6.084	6.041
5491	54.90	5.880	5.567	5.103	4.519	3.867	3.199	2.550	1.932	1.331	0.724

Table 7—96—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.094	-0.563	-1.235	-1.901	-2.537	-3.121	-3.633	-4.050	-4.341	-4.469
5511	55.10	-4.406	-4.150	-3.731	-3.219	-2.704	-2.270	-1.967	-1.796	-1.713	-1.648
5521	55.20	-1.547	-1.391	-1.208	-1.063	-1.022	-1.127	-1.368	-1.690	-2.013	-2.265
5531	55.30	-2.403	-2.433	-2.391	-2.324	-2.263	-2.205	-2.113	-1.932	-1.615	-1.147
5541	55.40	-0.555	0.095	0.712	1.205	1.513	1.616	1.539	1.345	1.111	0.901
5551	55.50	0.748	0.642	0.545	0.410	0.202	-0.077	-0.390	-0.683	-0.906	-1.040
5561	55.60	-1.104	-1.140	-1.189	-1.258	-1.314	-1.288	-1.115	-0.764	-0.269	0.275
5571	55.70	0.749	1.051	1.136	1.034	0.828	0.617	0.470	0.401	0.377	0.340
5581	55.80	0.246	0.084	-0.123	-0.342	-0.554	-0.766	-0.996	-1.262	-1.536	-1.742
5591	55.90	-1.779	-1.565	-1.079	-0.389	0.367	1.029	1.479	1.696	1.758	1.810
5601	56.00	1.997	2.400	2.999	3.679	4.284	4.678	4.795	4.658	4.355	3.997
5611	56.10	3.674	3.423	3.236	3.073	2.902	2.706	2.495	2.289	2.101	1.928
5621	56.20	1.747	1.534	1.270	0.957	0.613	0.269	-0.050	-0.329	-0.572	-0.792
5631	56.30	-1.011	-1.248	-1.516	-1.818	-2.145	-2.477	-2.786	-3.033	-3.193	-3.252
5641	56.40	-3.220	-3.131	-3.033	-2.969	-2.967	-3.019	-3.092	-3.138	-3.118	-3.016
5651	56.50	-2.851	-2.666	-2.508	-2.408	-2.361	-2.334	-2.273	-2.131	-1.889	-1.564
5661	56.60	-1.204	-0.869	-0.605	-0.427	-0.310	-0.202	-0.043	0.211	0.574	1.018
5671	56.70	1.489	1.920	2.253	2.455	2.519	2.464	2.322	2.125	1.905	1.685
5681	56.80	1.486	1.323	1.210	1.145	1.110	1.067	0.962	0.745	0.385	-0.114
5691	56.90	-0.706	-1.315	-1.861	-2.283	-2.558	-2.705	-2.771	-2.806	-2.839	-2.869
5701	57.00	-2.867	-2.800	-2.650	-2.429	-2.177	-1.942	-1.756	-1.616	-1.485	-1.303
5711	57.10	-1.024	-0.637	-0.181	0.267	0.616	0.798	0.797	0.649	0.431	0.228
5721	57.20	0.104	0.081	0.137	0.224	0.291	0.303	0.252	0.148	0.009	-0.154
5731	57.30	-0.537	-0.544	-0.723	-1.009	-1.220	-1.369	-1.429	-1.394	-1.286	-1.143
5741	57.40	-1.012	-0.921	-0.878	-0.869	-0.867	-0.851	-0.815	-0.768	-0.726	-0.698
5751	57.50	-0.681	-0.653	-0.592	-0.487	-0.346	-0.199	-0.080	-0.007	0.028	0.064
5761	57.60	0.155	0.342	0.633	0.994	1.365	1.683	1.918	2.085	2.237	2.441
5771	57.70	2.740	3.126	3.538	3.885	4.085	4.096	3.939	3.677	3.388	3.125
5781	57.80	2.899	2.676	2.400	2.041	1.601	1.126	0.677	0.301	0.003	-0.256
5791	57.90	-0.537	-0.888	-1.311	-1.758	-2.141	-2.375	-2.415	-2.276	-2.031	-1.776
5801	58.00	-1.596	-1.527	-1.556	-1.631	-1.693	-1.706	-1.666	-1.598	-1.536	-1.503
5811	58.10	-1.502	-1.515	-1.521	-1.507	-1.477	-1.445	-1.427	-1.422	-1.417	-1.383
5821	58.20	-1.298	-1.155	-0.967	-0.763	-0.576	-0.428	-0.319	-0.235	-0.151	-0.048
5831	58.30	0.080	0.226	0.375	0.511	0.629	0.732	0.831	0.939	1.063	1.203
5841	58.40	1.352	1.495	1.618	1.706	1.746	1.741	1.701	1.645	1.598	1.582
5851	58.50	1.608	1.666	1.736	1.789	1.805	1.784	1.743	1.712	1.711	1.741
5861	58.60	1.769	1.747	1.625	1.378	1.022	0.609	0.209	-0.120	-0.355	-0.511
5871	58.70	-0.634	-0.768	-0.931	-1.103	-1.251	-1.260	-1.140	-0.940	-0.653	-0.364
5881	58.80	-0.125	0.058	0.211	0.400	0.673	1.040	1.464	1.869	2.176	2.335
5891	58.90	2.352	2.283	2.208	2.200	2.291	2.463	2.662	2.825	2.913	2.929
5901	59.00	2.914	2.925	3.007	3.170	3.379	3.568	3.665	3.615	3.405	3.061
5911	59.10	2.640	2.212	1.836	1.561	1.330	1.176	1.032	0.869	0.590	0.240
5921	59.20	-0.189	-0.657	-1.109	-1.488	-1.753	-1.887	-1.909	-1.861	-1.801	-1.781
5931	59.30	-1.834	-1.966	-2.146	-2.341	-2.503	-2.598	-2.610	-2.546	-2.428	-2.284
5941	59.40	-2.145	-2.029	-1.946	-1.891	-1.854	-1.821	-1.780	-1.726	-1.659	-1.586
5951	59.50	-1.513	-1.448	-1.393	-1.345	-1.300	-1.253	-1.200	-1.139	-1.070	-0.990
5961	59.60	-0.897	-0.786	-0.657	-0.513	-0.364	-0.222	-0.096	0.009	0.097	0.180
5971	59.70	0.269	0.366	0.463	0.540	0.572	0.539	0.433	0.262	0.068	-0.186
5981	59.80	-0.419	-0.639	-0.844	-1.036	-1.216	-1.379	-1.516	-1.622	-1.694	-1.745
5991	59.90	-1.790	-1.845	-1.916	-1.995	-2.057	-2.074	-2.021	-1.888	-1.688	-1.453

Table 7--96--13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-1.222	-1.034	-0.911	-0.855	-0.850	-0.864	-0.868	-0.843	-0.784	-0.704
6011	60.10	-0.622	-0.558	-0.519	-0.500	-0.483	-0.448	-0.384	-0.291	-0.188	-0.095
6021	60.20	-0.029	0.009	0.035	0.072	0.139	0.236	0.347	0.442	0.497	0.509
6031	60.30	0.500	0.507	0.563	0.679	0.828	0.958	1.017	0.975	0.862	0.666
6041	60.40	0.501	0.391	0.331	0.274	0.152	-0.086	-0.448	-0.890	-1.335	-1.712
6051	60.50	-1.988	-2.185	-2.366	-2.557	-2.916	-3.311	-3.735	-4.131	-4.471	-4.765
6061	60.60	-5.055	-5.370	-5.698	-5.964	-6.052	-5.855	-5.323	-4.499	-3.505	-2.505
6071	60.70	-1.636	-0.964	-0.470	-0.080	0.286	0.674	1.077	1.459	1.793	2.098
6081	60.80	2.440	2.902	3.530	4.293	5.072	5.700	6.024	5.975	5.598	5.038
6091	60.90	4.478	4.070	3.878	3.868	3.939	3.980	3.926	3.778	3.589	3.430
6101	61.00	3.366	3.334	3.367	3.319	3.203	2.984	2.684	2.368	2.019	1.724
6111	61.10	1.474	1.263	1.089	0.959	0.852	0.794	0.773	0.779	0.798	0.822
6121	61.20	0.845	0.860	0.851	0.789	0.641	0.383	0.023	-0.404	-0.820	-1.166
6131	61.30	-1.323	-1.335	-1.213	-1.020	-0.825	-0.672	-0.567	-0.479	-0.369	-0.208
6141	61.40	0.003	0.231	0.431	0.565	0.624	0.627	0.611	0.613	0.648	0.702
6151	61.50	0.737	0.710	0.593	0.386	0.126	-0.126	-0.303	-0.359	-0.285	-0.116
6161	61.60	0.080	0.219	0.237	0.119	-0.095	-0.310	-0.414	-0.315	0.018	0.539
6171	61.70	1.133	1.657	1.989	2.067	1.912	1.605	1.253	0.938	0.692	0.493
6181	61.80	0.286	0.019	-0.328	-0.738	-1.170	-1.583	-1.959	-2.306	-2.642	-2.969
6191	61.90	-3.256	-3.444	-3.466	-3.281	-2.901	-2.391	-1.847	-1.351	-0.937	-0.577
6201	62.00	-0.197	0.283	0.900	1.627	2.371	3.011	3.448	3.639	3.615	3.463
6211	62.10	3.282	3.141	3.060	3.002	2.903	2.708	2.400	2.009	1.601	1.253
6221	62.20	1.021	0.924	0.961	1.023	1.118	1.187	1.219	1.225	1.232	1.266
6231	62.30	1.338	1.436	1.525	1.565	1.515	1.366	1.054	0.655	0.182	-0.331
6241	62.40	-0.853	-1.367	-1.866	-2.367	-2.803	-3.215	-3.560	-3.813	-3.961	-4.011
6251	62.50	-3.989	-3.930	-3.870	-3.827	-3.799	-3.768	-3.713	-3.618	-3.489	-3.366
6261	62.60	-3.213	-3.108	-3.028	-2.953	-2.856	-2.714	-2.525	-2.309	-2.099	-1.926
6271	62.70	-1.804	-1.719	-1.641	-1.537	-1.388	-1.203	-1.011	-0.851	-0.744	-0.679
6281	62.80	-0.615	-0.494	-0.269	0.073	0.495	0.922	1.269	1.469	1.500	1.393
6291	62.90	1.216	1.041	0.918	0.857	0.825	0.774	0.660	0.469	0.221	-0.040
6301	63.00	-0.269	-0.440	-0.556	-0.644	-0.735	-0.853	-1.000	-1.155	-1.290	-1.385
6311	63.10	-1.433	-1.445	-1.436	-1.417	-1.380	-1.303	-1.161	-0.933	-0.621	-0.249
6321	63.20	0.144	0.513	0.823	1.056	1.209	1.289	1.310	1.286	1.229	1.155
6331	63.30	1.079	1.015	0.973	0.951	0.941	0.928	0.898	0.849	0.790	0.738
6341	63.40	0.715	0.727	0.767	0.808	0.816	0.754	0.600	0.352	0.030	-0.330
6351	63.50	-0.679	-0.970	-1.161	-1.229	-1.168	-0.993	-0.728	-0.405	-0.047	0.341
6361	63.60	0.765	1.241	1.776	2.358	2.944	3.470	3.868	4.089	4.120	3.987
6371	63.70	3.742	3.474	3.094	2.715	2.265	1.713	1.054	0.325	-0.396	-1.016
6381	63.80	-1.665	-1.720	-1.816	-1.827	-1.832	-1.881	-1.976	-2.073	-2.116	-2.066
6391	63.90	-1.924	-1.741	-1.590	-1.537	-1.607	-1.776	-1.988	-2.161	-2.240	-2.205
6401	64.00	-2.072	-1.876	-1.652	-1.416	-1.163	-0.883	-0.570	-0.243	0.061	0.297
6411	64.10	0.430	0.456	0.398	0.301	0.213	0.162	0.150	0.158	0.157	0.134
6421	64.20	0.095	0.072	0.105	0.223	0.429	0.693	0.957	1.159	1.255	1.233
6431	64.30	1.121	0.969	0.838	0.768	0.769	0.818	0.876	0.906	0.894	0.853
6441	64.40	0.818	0.824	0.889	0.998	1.109	1.170	1.143	1.026	0.855	0.690
6451	64.50	0.585	0.568	0.626	0.712	0.769	0.762	0.687	0.577	0.475	0.411
6461	64.60	0.386	0.365	0.307	0.184	0.010	-0.166	-0.282	-0.293	-0.198	-0.046
6471	64.70	0.096	0.174	0.190	0.200	0.296	0.550	0.973	1.490	1.963	2.249
6481	64.80	2.260	2.009	1.609	1.221	0.986	0.963	1.105	1.286	1.369	1.266
6491	64.90	0.990	0.641	0.359	0.261	0.388	0.691	1.055	1.358	1.516	1.512

Table 7—96—14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	1.384	1.196	1.000	0.819	0.643	0.459	0.261	0.069	-0.091	-0.204
6511	65.10	-0.285	-0.379	-0.534	-0.774	-1.074	-1.354	-1.511	-1.462	-1.182	-0.721
6521	65.20	-0.192	0.280	0.601	0.745	0.753	0.709	0.691	0.742	0.848	0.955
6531	65.30	1.004	0.958	0.824	0.646	0.478	0.358	0.288	0.239	0.161	0.015
6541	65.40	-0.208	-0.489	-0.783	-1.045	-1.248	-1.391	-1.498	-1.602	-1.730	-1.890
6551	65.50	-2.069	-2.244	-2.388	-2.488	-2.548	-2.590	-2.669	-2.755	-2.930	-3.174
6561	65.60	-3.467	-3.773	-4.049	-4.258	-4.375	-4.399	-4.344	-4.236	-4.098	-3.946
6571	65.70	-3.784	-3.603	-3.390	-3.135	-2.833	-2.488	-2.104	-1.683	-1.220	-0.710
6581	65.80	-0.150	0.451	1.067	1.661	2.188	2.612	2.913	3.092	3.169	3.171
6591	65.90	3.122	3.033	2.903	2.725	2.492	2.213	1.909	1.613	1.360	1.173
6601	66.00	1.055	0.989	0.943	0.884	0.794	0.673	0.543	0.433	0.368	0.360
6611	66.10	0.397	0.452	0.496	0.510	0.493	0.458	0.429	0.420	0.429	0.437
6621	66.20	0.417	0.369	0.235	0.102	-0.004	-0.033	0.043	0.225	0.480	0.759
6631	66.30	1.014	1.211	1.341	1.408	1.423	1.383	1.273	1.071	0.764	0.358
6641	66.40	-0.109	-0.579	-0.992	-1.308	-1.523	-1.669	-1.798	-1.960	-2.174	-2.426
6651	66.50	-2.667	-2.834	-2.884	-2.807	-2.637	-2.438	-2.280	-2.212	-2.243	-2.336
6661	66.60	-2.427	-2.450	-2.362	-2.160	-1.882	-1.591	-1.347	-1.182	-1.091	-1.031
6671	66.70	-0.962	-0.774	-0.509	-0.170	0.189	0.502	0.719	0.822	0.835	0.807
6681	66.80	0.791	0.823	0.910	1.028	1.141	1.214	1.235	1.210	1.156	1.129
6691	66.90	1.114	1.121	1.136	1.142	1.129	1.098	1.062	1.034	1.023	1.025
6701	67.00	1.023	0.996	0.924	0.792	0.598	0.348	0.058	-0.252	-0.555	-0.822
6711	67.10	-1.026	-1.149	-1.188	-1.158	-1.089	-1.015	-0.955	-0.910	-0.853	-0.747
6721	67.20	-0.558	-0.277	0.075	0.450	0.792	1.066	1.264	1.428	1.619	1.894
6731	67.30	2.285	2.777	3.318	3.837	4.273	4.600	4.834	5.019	5.208	5.434
6741	67.40	5.695	5.957	6.166	6.275	6.266	6.152	5.973	5.776	5.592	5.426
6751	67.50	5.253	5.035	4.736	4.345	3.876	3.370	2.875	2.430	2.051	1.727
6761	67.60	1.429	1.123	0.783	0.404	0.001	-0.401	-0.775	-1.103	-1.384	-1.628
6771	67.70	-1.850	-2.065	-2.280	-2.495	-2.703	-2.900	-3.081	-3.248	-3.400	-3.536
6781	67.80	-3.652	-3.743	-3.805	-3.839	-3.853	-3.862	-3.879	-3.912	-3.962	-4.021
6791	67.90	-4.078	-4.119	-4.139	-4.135	-4.115	-4.086	-4.057	-4.035	-4.021	-4.014
6801	68.00	-4.007	-3.986	-3.936	-3.840	-3.687	-3.473	-3.211	-2.920	-2.625	-2.386
6811	68.10	-2.090	-1.848	-1.602	-1.334	-1.034	-0.710	-0.382	-0.074	0.196	0.428
6821	68.20	0.633	0.830	1.032	1.236	1.424	1.572	1.665	1.705	1.711	1.710
6831	68.30	1.717	1.720	1.680	1.544	1.268	0.842	0.304	-0.268	-0.784	-1.171
6841	68.40	-1.403	-1.505	-1.541	-1.586	-1.683	-1.849	-2.053	-2.246	-2.389	-2.470
6851	68.50	-2.509	-2.544	-2.611	-2.719	-2.844	-2.941	-2.956	-2.861	-2.659	-2.390
6861	68.60	-2.111	-1.878	-1.726	-1.656	-1.642	-1.667	-1.636	-1.592	-1.520	-1.439
6871	68.70	-1.373	-1.337	-1.325	-1.313	-1.260	-1.122	-0.868	-0.490	-0.009	0.527
6881	68.80	1.056	1.519	1.879	2.126	2.282	2.387	2.478	2.580	2.692	2.797
6891	68.90	2.871	2.898	2.885	2.869	2.817	2.802	2.800	2.789	2.746	2.661
6901	69.00	2.552	2.462	2.443	2.531	2.727	2.988	3.247	3.432	3.501	3.454
6911	69.10	3.329	3.187	3.075	3.013	2.987	2.966	2.919	2.839	2.743	2.662
6921	69.20	2.619	2.609	2.602	2.552	2.427	2.226	1.988	1.777	1.653	1.649
6931	69.30	1.755	1.927	2.112	2.271	2.400	2.520	2.659	2.830	3.008	3.148
6941	69.40	3.195	3.123	2.946	2.718	2.505	2.353	2.266	2.199	2.080	1.850
6951	69.50	1.488	1.023	0.520	0.042	-0.376	-0.744	-1.108	-1.516	-1.977	-2.458
6961	69.60	-2.877	-3.144	-3.198	-3.042	-2.742	-2.398	-2.110	-1.932	-1.861	-1.842
6971	69.70	-1.806	-1.701	-1.515	-1.276	-1.032	-0.824	-0.667	-0.547	-0.439	-0.330
6981	69.80	-0.231	-0.180	-0.224	-0.400	-0.709	-1.118	-1.565	-1.988	-2.340	-2.606
6991	69.90	-2.796	-2.934	-3.041	-3.124	-3.177	-3.189	-3.156	-3.083	-2.998	-2.926

Table 7—96—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-2.883	-2.870	-2.869	-2.866	-2.773	-2.636	-2.433	-2.201	-1.978	-1.809
7011	70.10	-1.726	-1.760	-1.836	-1.978	-2.120	-2.218	-2.247	-2.203	-2.106	-1.994
7021	70.20	-1.904	-1.867	-1.893	-1.974	-2.087	-2.199	-2.283	-2.311	-2.265	-2.120
7031	70.30	-1.872	-1.516	-1.069	-0.569	-0.076	0.340	0.622	0.741	0.711	0.589
7041	70.40	0.452	0.376	0.407	0.568	0.758	0.975	1.140	1.221	1.227	1.199
7051	70.50	1.193	1.257	1.410	1.634	1.881	2.091	2.216	2.236	2.168	2.060
7061	70.60	1.977	1.975	2.084	2.296	2.563	2.811	2.965	2.971	2.812	2.513
7071	70.70	2.127	1.716	1.327	0.976	0.642	0.288	-0.126	-0.621	-1.184	-1.772
7081	70.80	-2.323	-2.774	-3.076	-3.207	-3.176	-3.004	-2.742	-2.442	-2.156	-1.923
7091	70.90	-1.770	-1.694	-1.663	-1.627	-1.534	-1.368	-1.069	-0.733	-0.407	-0.157
7101	71.00	-0.027	-0.021	-0.097	-0.192	-0.239	-0.195	-0.050	0.181	0.474	0.810
7111	71.10	1.185	1.599	2.045	2.495	2.899	3.200	3.361	3.379	3.294	3.167
7121	71.20	3.061	3.001	2.974	2.927	2.805	2.572	2.240	1.853	1.472	1.160
7131	71.30	0.864	0.614	0.348	0.045	-0.272	-0.540	-0.677	-0.627	-0.387	-0.018
7141	71.40	0.375	0.686	0.854	0.879	0.821	0.762	0.763	0.835	0.936	0.992
7151	71.50	0.959	0.762	0.462	0.134	-0.159	-0.371	-0.496	-0.561	-0.602	-0.634
7161	71.60	-0.642	-0.583	-0.420	-0.139	0.227	0.607	0.922	1.113	1.165	1.111
7171	71.70	1.011	0.920	0.859	0.810	0.726	0.561	0.300	-0.031	-0.368	-0.642
7181	71.80	-0.809	-0.867	-0.860	-0.853	-0.898	-1.008	-1.146	-1.240	-1.216	-1.028
7191	71.90	-0.680	-0.228	0.247	0.666	0.988	1.216	1.396	1.580	1.822	2.134
7201	72.00	2.491	2.846	3.144	3.365	3.438	3.437	3.372	3.273	3.155	3.022
7211	72.10	2.860	2.657	2.404	2.107	1.780	1.445	1.120	0.820	0.557	0.301
7221	72.20	0.074	-0.138	-0.338	-0.527	-0.707	-0.880	-1.048	-1.215	-1.383	-1.551
7231	72.30	-1.717	-1.876	-2.027	-2.169	-2.304	-2.436	-2.564	-2.680	-2.773	-2.828
7241	72.40	-2.836	-2.797	-2.726	-2.648	-2.592	-2.576	-2.601	-2.646	-2.677	-2.659
7251	72.50	-2.573	-2.426	-2.248	-2.081	-1.961	-1.899	-1.878	-1.864	-1.816	-1.717
7261	72.60	-1.577	-1.428	-1.313	-1.252	-1.236	-1.219	-1.145	-0.971	-0.696	-0.364
7271	72.70	-0.053	0.161	0.234	0.178	0.051	-0.064	-0.105	-0.054	0.050	0.133
7281	72.80	0.118	-0.035	-0.318	-0.671	-1.017	-1.292	-1.472	-1.572	-1.635	-1.700
7291	72.90	-1.782	-1.860	-1.890	-1.829	-1.652	-1.369	-1.015	-0.636	-0.272	0.054
7301	73.00	0.335	0.569	0.754	0.879	0.930	0.907	0.821	0.702	0.580	0.476
7311	73.10	0.386	0.284	0.133	-0.092	-0.394	-0.741	-1.086	-1.378	-1.588	-1.718
7321	73.20	-1.790	-1.836	-1.877	-1.913	-1.925	-1.892	-1.804	-1.670	-1.514	-1.362
7331	73.30	-1.225	-1.091	-0.930	-0.712	-0.427	-0.097	0.231	0.497	0.657	0.699
7341	73.40	0.653	0.571	0.509	0.501	0.547	0.621	0.686	0.714	0.703	0.680
7351	73.50	0.680	0.739	0.866	1.049	1.253	1.439	1.577	1.660	1.697	1.711
7361	73.60	1.725	1.749	1.778	1.795	1.774	1.690	1.527	1.291	1.003	0.709
7371	73.70	0.464	0.325	0.334	0.501	0.804	1.188	1.582	1.923	2.173	2.333
7381	73.80	2.438	2.537	2.675	2.868	3.099	3.324	3.493	3.570	3.547	3.447
7391	73.90	3.310	3.178	3.076	3.004	2.947	2.877	2.774	2.631	2.453	2.254
7401	74.00	2.049	1.847	1.649	1.458	1.276	1.110	0.972	0.869	0.805	0.774
7411	74.10	0.765	0.763	0.757	0.740	0.710	0.666	0.610	0.539	0.455	0.358
7421	74.20	0.254	0.147	0.043	-0.058	-0.159	-0.265	-0.377	-0.492	-0.600	-0.687
7431	74.30	-0.742	-0.761	-0.750	-0.724	-0.697	-0.680	-0.672	-0.667	-0.649	-0.610
7441	74.40	-0.568	-0.476	-0.416	-0.395	-0.439	-0.563	-0.767	-1.034	-1.332	-1.622
7451	74.50	-1.866	-2.044	-2.160	-2.242	-2.333	-2.475	-2.688	-2.955	-3.225	-3.433
7461	74.60	-3.521	-3.469	-3.306	-3.097	-2.921	-2.830	-2.828	-2.865	-2.861	-2.743
7471	74.70	-2.486	-2.121	-1.733	-1.416	-1.238	-1.214	-1.299	-1.423	-1.523	-1.581
7481	74.80	-1.621	-1.697	-1.848	-2.071	-2.309	-2.468	-2.460	-2.245	-1.846	-1.346
7491	74.90	-0.845	-0.422	-0.102	0.140	0.364	0.615	0.901	1.185	1.398	1.488

Table 7—96—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	1.434	1.270	1.065	0.893	0.802	0.799	0.853	0.921	0.969	0.993
7511	75.10	1.012	1.056	1.134	1.247	1.369	1.479	1.575	1.685	1.855	2.130
7521	75.20	2.521	2.991	3.463	3.839	4.040	4.030	3.830	3.510	3.153	2.831
7531	75.30	2.576	2.377	2.191	1.967	1.669	1.293	0.868	0.445	0.075	-0.200
7541	75.40	-0.363	-0.424	-0.410	-0.355	-0.294	-0.256	-0.249	-0.287	-0.365	-0.479
7551	75.50	-0.619	-0.776	-0.935	-1.084	-1.215	-1.325	-1.424	-1.524	-1.644	-1.789
7561	75.60	-1.954	-2.116	-2.241	-2.293	-2.254	-2.127	-1.941	-1.738	-1.563	-1.444
7571	75.70	-1.385	-1.363	-1.347	-1.306	-1.224	-1.108	-0.981	-0.872	-0.802	-0.779
7581	75.80	-0.797	-0.840	-0.887	-0.927	-0.954	-0.971	-0.983	-0.996	-1.006	-1.015
7591	75.90	-1.015	-0.997	-0.952	-0.876	-0.770	-0.643	-0.511	-0.394	-0.307	-0.255
7601	76.00	-0.227	-0.203	-0.158	-0.079	0.034	0.158	0.261	0.311	0.290	0.199
7611	76.10	0.056	-0.114	-0.288	-0.453	-0.602	-0.729	-0.823	-0.867	-0.847	-0.761
7621	76.20	-0.628	-0.485	-0.373	-0.315	-0.308	-0.313	-0.278	-0.155	0.066	0.355
7631	76.30	0.643	0.857	0.943	0.893	0.741	0.543	0.353	0.195	0.057	-0.089
7641	76.40	-0.265	-0.457	-0.616	-0.666	-0.540	-0.204	0.317	0.956	1.623	2.239
7651	76.50	2.763	3.197	3.569	3.912	4.240	4.539	4.777	4.918	4.966	4.873
7661	76.60	4.731	4.557	4.379	4.203	4.016	3.800	3.546	3.263	2.977	2.719
7671	76.70	2.510	2.350	2.218	2.081	1.910	1.695	1.445	1.189	0.956	0.766
7681	76.80	0.609	0.468	0.311	0.115	-0.123	-0.385	-0.639	-0.856	-1.024	-1.158
7691	76.90	-1.291	-1.462	-1.692	-1.977	-2.280	-2.547	-2.725	-2.779	-2.710	-2.549
7701	77.00	-2.343	-2.141	-1.972	-1.849	-1.762	-1.696	-1.638	-1.578	-1.511	-1.433
7711	77.10	-1.335	-1.213	-1.065	-0.906	-0.767	-0.683	-0.685	-0.783	-0.960	-1.177
7721	77.20	-1.388	-1.559	-1.680	-1.768	-1.853	-1.959	-2.093	-2.234	-2.346	-2.392
7731	77.30	-2.349	-2.222	-2.038	-1.836	-1.654	-1.516	-1.426	-1.372	-1.336	-1.296
7741	77.40	-1.233	-1.161	-1.021	-0.887	-0.765	-0.687	-0.675	-0.738	-0.855	-0.988
7751	77.50	-1.080	-1.101	-1.046	-0.950	-0.875	-0.879	-0.985	-1.164	-1.333	-1.390
7761	77.60	-1.253	-0.900	-0.578	0.205	0.725	1.087	1.250	1.240	1.123	0.975
7771	77.70	0.849	0.762	0.701	0.644	0.577	0.502	0.434	0.386	0.360	0.344
7781	77.80	0.321	0.289	0.260	0.268	0.345	0.512	0.758	1.050	1.339	1.584
7791	77.90	1.765	1.884	1.958	2.004	2.033	2.045	2.040	2.025	2.021	2.050
7801	78.00	2.126	2.244	2.372	2.469	2.498	2.443	2.318	2.157	1.988	1.822
7811	78.10	1.641	1.410	1.099	0.705	0.261	-0.169	-0.519	-0.745	-0.845	-0.859
7821	78.20	-0.847	-0.866	-0.943	-1.068	-1.208	-1.319	-1.374	-1.366	-1.313	-1.249
7831	78.30	-1.209	-1.224	-1.318	-1.502	-1.770	-2.000	-2.161	-2.229	-2.194	-2.088
7841	78.40	-2.705	-2.387	-2.013	-1.676	-1.431	-1.287	-1.201	-1.096	-0.905	-0.600
7851	78.50	-0.207	0.206	0.568	0.835	1.014	1.157	1.330	1.578	1.896	2.230
7861	78.60	2.499	2.637	2.619	2.478	2.285	2.121	2.038	2.043	2.100	2.155
7871	78.70	2.161	2.102	1.994	1.876	1.785	1.742	1.743	1.769	1.794	1.805
7881	78.80	1.798	1.778	1.754	1.725	1.687	1.635	1.569	1.500	1.465	1.418
7891	78.90	1.428	1.462	1.495	1.496	1.434	1.296	1.081	0.810	0.512	0.223
7901	79.00	-0.027	-0.217	-0.368	-0.437	-0.519	-0.631	-0.800	-1.023	-1.270	-1.483
7911	79.10	-1.606	-1.608	-1.508	-1.374	-1.304	-1.383	-1.646	-2.052	-2.499	-2.856
7921	79.20	-3.023	-2.973	-2.765	-2.517	-2.353	-2.344	-2.476	-2.657	-2.761	-2.692
7931	79.30	-2.429	-2.035	-1.629	-1.328	-1.187	-1.181	-1.213	-1.164	-0.953	-0.570
7941	79.40	-0.085	0.394	0.762	0.964	1.008	0.952	0.864	0.794	0.755	0.733
7951	79.50	0.704	0.660	0.612	0.583	0.587	0.617	0.648	0.649	0.608	0.542
7961	79.60	0.489	0.487	0.546	0.638	0.700	0.671	0.523	0.281	0.020	-0.177
7971	79.70	-0.261	-0.249	-0.226	-0.305	-0.574	-1.048	-1.669	-2.234	-2.653	-2.812
7981	79.80	-2.712	-2.445	-2.153	-1.962	-1.933	-2.035	-2.168	-2.214	-2.087	-1.771
7991	79.90	-1.328	-0.863	-0.488	-0.277	-0.245	-0.351	-0.521	-0.674	-0.756	-0.743

Table 7−96−17

TABLE OF CORRECTED ACCELERATION RECORD

NO.17

INDEX NO. 1390　101-PI-1-38　HA. (HA.) SHINKATSUSHIKA B　MAX. ACC. = -98.384 (GAL)　T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.663	-0.568	-0.524	-0.589	-0.792	-1.121	-1.521	-1.906	-2.184	-2.287
8011	80.10	-2.191	-1.930	-1.579	-1.226	-0.940	-0.745	-0.616	-0.496	-0.328	-0.082
8021	80.20	0.228	0.554	0.834	1.025	1.121	1.151	1.166	1.212	1.305	1.431
8031	80.30	1.566	1.614	1.604	1.524	1.404	1.288	1.212	1.194	1.230	1.300
8041	80.40	1.381	1.458	1.525	1.587	1.650	1.718	1.791	1.860	1.920	1.965
8051	80.50	1.996	2.017	2.036	2.061	2.097	2.149	2.212	2.283	2.354	2.415
8061	80.60	2.460	2.484	2.484	2.458	2.403	2.318	2.202	2.059	1.902	1.746
8071	80.70	1.605	1.487	1.381	1.262	1.100	0.871	0.574	0.237	-0.089	-0.346
8081	80.80	-0.497	-0.536	-0.501	-0.451	-0.446	-0.518	-0.660	-0.826	-0.956	-1.002
8091	80.90	-0.950	-0.825	-0.678	-0.562	-0.509	-0.518	-0.557	-0.587	-0.570	-0.495
8101	81.00	-0.367	-0.205	-0.025	0.161	0.353	0.544	0.723	0.865	0.939	0.925
8111	81.10	0.818	0.636	0.414	0.163	-0.036	-0.237	-0.427	-0.612	-0.787	-0.931
8121	81.20	-1.020	-1.060	-1.003	-0.946	-0.921	-0.971	-1.109	-1.307	-1.502	-1.620
8131	81.30	-1.606	-1.443	-1.165	-0.836	-0.532	-0.308	-0.187	-0.154	-0.174	-0.204
8141	81.40	-0.215	-0.192	-0.139	-0.066	0.017	0.103	0.191	0.276	0.355	0.425
8151	81.50	0.487	0.552	0.636	0.758	0.930	1.149	1.394	1.626	1.802	1.888
8161	81.60	1.868	1.753	1.578	1.390	1.235	1.144	1.118	1.134	1.144	1.092
8171	81.70	0.939	0.670	0.307	-0.100	-0.486	-0.800	-1.024	-1.180	-1.319	-1.505
8181	81.80	-1.781	-2.168	-2.566	-2.957	-3.253	-3.408	-3.425	-3.349	-3.247	-3.173
8191	81.90	-3.150	-3.157	-3.146	-3.063	-2.883	-2.616	-2.306	-2.010	-1.771	-1.603
8201	82.00	-1.487	-1.388	-1.271	-1.118	-0.931	-0.726	-0.512	-0.286	-0.034	0.260
8211	82.10	0.591	0.930	1.223	1.418	1.485	1.439	1.337	1.259	1.271	1.394
8221	82.20	1.590	1.772	1.839	1.714	1.381	0.888	0.334	-0.166	-0.522	-0.694
8231	82.30	-0.697	-0.585	-0.427	-0.282	-0.183	-0.137	-0.132	-0.147	-0.164	-0.166
8241	82.40	-0.137	-0.063	0.065	0.246	0.465	0.688	0.874	0.985	0.997	0.914
8251	82.50	0.761	0.584	0.428	0.330	0.309	0.364	0.482	0.641	0.818	0.990
8261	82.60	1.137	1.238	1.274	1.233	1.111	0.919	0.681	0.427	0.189	-0.008
8271	82.70	-0.152	-0.246	-0.304	-0.347	-0.394	-0.456	-0.532	-0.607	-0.658	-0.660
8281	82.80	-0.598	-0.475	-0.313	-0.151	-0.028	0.028	0.018	-0.032	-0.079	-0.083
8291	82.90	-0.029	0.060	0.128	0.106	-0.056	-0.566	-0.777	-1.199	-1.531	-1.697
8301	83.00	-1.675	-1.500	-1.253	-1.025	-0.883	-0.849	-0.900	-0.979	-1.027	-1.006
8311	83.10	-0.906	-0.744	-0.551	-0.358	-0.184	-0.041	0.068	0.138	0.166	0.150
8321	83.20	0.099	0.025	-0.051	-0.116	-0.169	-0.221	-0.290	-0.388	-0.511	-0.639
8331	83.30	-0.743	-0.803	-0.820	-0.820	-0.844	-0.927	-1.070	-1.240	-1.367	-1.379
8341	83.40	-1.225	-0.906	-0.475	-0.024	0.354	0.592	0.677	0.645	0.566	0.510
8351	83.50	0.523	0.610	0.742	0.872	0.955	0.968	0.913	0.819	0.722	0.657
8361	83.60	0.645	0.688	0.768	0.860	0.935	0.974	0.978	0.966	0.972	1.035
8371	83.70	1.182	1.415	1.712	2.028	2.310	2.518	2.630	2.651	2.596	2.487
8381	83.80	2.333	2.134	1.885	1.588	1.262	0.944	0.672	0.479	0.369	0.327
8391	83.90	0.320	0.326	0.339	0.381	0.486	0.683	0.970	1.317	1.667	1.965
8401	84.00	2.179	2.315	2.405	2.493	2.602	2.723	2.815	2.828	2.724	2.504
8411	84.10	2.205	1.884	1.591	1.369	1.149	0.958	0.749	0.516	0.284	0.099
8421	84.20	-0.000	0.003	0.093	0.225	0.355	0.453	0.516	0.561	0.605	0.650
8431	84.30	0.671	0.632	0.500	0.270	-0.030	-0.343	-0.613	-0.806	-0.923	-0.998
8441	84.40	-1.077	-1.195	-1.353	-1.528	-1.678	-1.774	-1.808	-1.798	-1.779	-1.775
8451	84.50	-1.795	-1.822	-1.831	-1.801	-1.734	-1.650	-1.576	-1.529	-1.505	-1.484
8461	84.60	-1.442	-1.372	-1.296	-1.262	-1.319	-1.491	-1.757	-2.050	-2.276	-2.354
8471	84.70	-2.249	-1.986	-1.644	-1.321	-1.098	-1.005	-1.019	-1.073	-1.093	-1.032
8481	84.80	-0.883	-0.683	-0.491	-0.364	-0.331	-0.390	-0.505	-0.630	-0.724	-0.766
8491	84.90	-0.757	-0.716	-0.671	-0.645	-0.652	-0.692	-0.754	-0.826	-0.896	-0.964

Table 7−96−18

TABLE OF CORRECTED ACCELERATION RECORD

NO.18

INDEX NO. 1390　101-PI-1-38　HA. (HA.) SHINKATSUSHIKA B　MAX. ACC. = -98.384 (GAL)　T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-1.036	-1.126	-1.243	-1.385	-1.530	-1.662	-1.675	-1.596	-1.394	-1.095
8511	85.10	-0.751	-0.427	-0.178	-0.026	0.046	0.080	0.128	0.223	0.362	0.511
8521	85.20	0.617	0.640	0.567	0.425	0.261	0.124	0.036	-0.021	-0.093	-0.240
8531	85.30	-0.497	-0.858	-1.271	-1.654	-1.926	-2.034	-1.975	-1.792	-1.557	-1.345
8541	85.40	-1.206	-1.159	-1.181	-1.231	-1.260	-1.230	-1.126	-0.944	-0.716	-0.672
8551	85.50	-0.249	-0.076	0.028	0.063	0.044	-0.005	-0.054	-0.085	-0.089	-0.072
8561	85.60	-0.051	-0.042	-0.055	-0.089	-0.133	-0.174	-0.202	-0.212	-0.207	-0.190
8571	85.70	-0.162	-0.121	-0.063	0.011	0.093	0.167	0.215	0.229	0.218	0.207
8581	85.80	0.232	0.321	0.481	0.692	0.908	1.074	1.146	1.111	0.990	0.833
8591	85.90	0.702	0.643	0.676	0.789	0.942	1.088	1.194	1.249	1.270	1.295
8601	86.00	1.362	1.499	1.708	1.962	2.217	2.420	2.534	2.565	2.467	2.338
8611	86.10	2.205	2.102	2.041	2.007	1.964	1.875	1.720	1.508	1.277	1.078
8621	86.20	0.957	0.930	0.980	1.062	1.121	1.123	1.066	0.983	0.931	0.961
8631	86.30	1.093	1.307	1.545	1.732	1.808	1.746	1.564	1.310	1.046	0.822
8641	86.40	0.662	0.555	0.469	0.364	0.206	-0.022	-0.319	-0.665	-1.030	-1.368
8651	86.50	-1.632	-1.772	-1.751	-1.559	-1.215	-0.777	-0.326	0.053	0.299	0.390
8661	86.60	0.351	0.239	0.122	0.051	0.043	0.077	0.114	0.114	0.059	-0.039
8671	86.70	-0.150	-0.239	-0.285	-0.291	-0.281	-0.281	-0.306	-0.344	-0.369	-0.345
8681	86.80	-0.254	-0.100	0.087	0.265	0.400	0.483	0.528	0.563	0.610	0.672
8691	86.90	0.730	0.750	0.704	0.589	0.427	0.262	0.132	0.054	0.011	-0.040
8701	87.00	-0.142	-0.318	-0.552	-0.794	-0.981	-1.064	-1.027	-0.899	-0.732	-0.583
8711	87.10	-0.487	-0.447	-0.438	-0.424	-0.380	-0.302	-0.205	-0.110	-0.032	0.027
8721	87.20	0.073	0.116	0.147	0.160	0.138	0.077	-0.008	-0.084	-0.118	-0.092
8731	87.30	-0.021	0.054	0.084	0.039	-0.071	-0.196	-0.265	-0.219	-0.044	0.221
8741	87.40	0.499	0.705	0.791	0.759	0.662	0.572	0.565	0.592	0.681	0.751
8751	87.50	0.747	0.645	0.460	0.230	-0.007	-0.233	-0.451	-0.674	-0.898	-1.087
8761	87.60	-1.180	-1.118	-0.870	-0.465	0.020	0.478	0.824	1.025	1.115	1.168
8771	87.70	1.267	1.452	1.706	1.961	2.132	2.163	2.047	1.829	1.584	1.376
8781	87.80	1.232	1.139	1.054	0.935	0.763	0.549	0.319	0.099	-0.102	-0.294
8791	87.90	-0.490	-0.691	-0.876	-1.006	-1.051	-1.005	-0.903	-0.812	-0.800	-0.906
8801	88.00	-1.119	-1.381	-1.609	-1.737	-1.760	-1.665	-1.515	-1.421	-1.404	-1.471
8811	88.10	-1.593	-1.735	-1.870	-1.997	-2.128	-2.276	-2.429	-2.551	-2.593	-2.517
8821	88.20	-2.318	-2.035	-1.731	-1.473	-1.301	-1.209	-1.160	-1.099	-0.995	-0.851
8831	88.30	-0.706	-0.621	-0.640	-0.776	-0.997	-1.245	-1.460	-1.601	-1.666	-1.679
8841	88.40	-1.677	-1.688	-1.722	-1.767	-1.803	-1.817	-1.811	-1.801	-1.806	-1.839
8851	88.50	-1.896	-1.957	-2.005	-2.026	-2.023	-2.016	-2.024	-2.063	-2.127	-2.197
8861	88.60	-2.241	-2.234	-2.165	-2.065	-1.899	-1.757	-1.641	-1.558	-1.501	-1.453
8871	88.70	-1.397	-1.326	-1.239	-1.147	-1.059	-0.981	-0.913	-0.850	-0.785	-0.711
8881	88.80	-0.629	-0.543	-0.458	-0.380	-0.309	-0.242	-0.174	-0.101	-0.022	0.062
8891	88.90	0.166	0.225	0.299	0.369	0.438	0.509	0.585	0.665	0.745	0.822
8901	89.00	0.895	0.963	1.029	1.099	1.173	1.253	1.336	1.416	1.491	1.560
8911	89.10	1.626	1.694	1.767	1.866	1.930	2.013	2.091	2.161	2.226	2.291
8921	89.20	2.362	2.441	2.528	2.615	2.697	2.767	2.828	2.887	2.952	3.032
8931	89.30	3.127	3.230	3.326	3.398	3.434	3.428	3.386	3.323	3.256	3.200
8941	89.40	3.164	3.148	3.146	3.149	3.149	3.139	3.119	3.091	3.061	3.034
8951	89.50	3.016	3.008	3.009	3.011	3.008	2.987	2.941	2.866	2.766	2.649
8961	89.60	2.526	2.412	2.312	2.229	2.157	2.089	2.017	1.936	1.846	1.752
8971	89.70	1.660	1.574	1.494	1.417	1.340	1.259	1.174	1.085	0.995	0.909
8981	89.80	0.827	0.747	0.669	0.588	0.505	0.419	0.331	0.244	0.158	0.074
8991	89.90	-0.006	-0.082	-0.150	-0.210	-0.262	-0.311	-0.359	-0.412	-0.473	-0.541

Table 7—96—19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.611	-0.680	-0.744	-0.802	-0.856	-0.912	-0.972	-1.038	-1.107	-1.175
9011	90.10	-1.239	-1.298	-1.351	-1.407	-1.468	-1.535	-1.605	-1.674	-1.736	-1.793
9021	90.20	-1.847	-1.902	-1.964	-2.033	-2.106	-2.176	-2.238	-2.293	-2.344	-2.398
9031	90.30	-2.461	-2.534	-2.610	-2.683	-2.745	-2.796	-2.842	-2.893	-2.957	-3.036
9041	90.40	-3.122	-3.201	-3.263	-3.305	-3.337	-3.376	-3.440	-3.538	-3.656	-3.767
9051	90.50	-3.832	-3.820	-3.717	-3.536	-3.303	-3.064	-2.855	-2.694	-2.578	-2.490
9061	90.60	-2.404	-2.303	-2.177	-2.033	-1.884	-1.742	-1.613	-1.497	-1.388	-1.275
9071	90.70	-1.156	-1.025	-0.890	-0.755	-0.624	-0.499	-0.380	-0.264	-0.148	-0.030
9081	90.80	0.090	0.212	0.334	0.456	0.570	0.682	0.792	0.902	1.017	1.140
9091	90.90	1.268	1.389	1.524	1.637	1.738	1.832	1.933	2.052	2.196	2.355
9101	91.00	2.509	2.626	2.678	2.650	2.548	2.397	2.234	2.096	2.004	1.959
9111	91.10	1.963	1.931	1.900	1.841	1.760	1.673	1.597	1.561	1.504	1.472
9121	91.20	1.433	1.375	1.297	1.206	1.113	1.026	0.949	0.877	0.804	0.725
9131	91.30	0.662	0.556	0.474	0.399	0.329	0.260	0.186	0.104	0.017	-0.070
9141	91.40	-0.151	-0.226	-0.292	-0.360	-0.436	-0.521	-0.613	-0.702	-0.783	-0.852
9151	91.50	-0.914	-0.977	-1.053	-1.148	-1.254	-1.359	-1.461	-1.484	-1.480	-1.436
9161	91.60	-1.368	-1.298	-1.244	-1.216	-1.210	-1.215	-1.220	-1.216	-1.199	-1.175
9171	91.70	-1.150	-1.130	-1.118	-1.111	-1.104	-1.093	-1.078	-1.061	-1.043	-1.028
9181	91.80	-1.013	-0.997	-0.976	-0.950	-0.919	-0.887	-0.860	-0.839	-0.822	-0.807
9191	91.90	-0.788	-0.762	-0.732	-0.702	-0.677	-0.660	-0.648	-0.637	-0.616	-0.579
9201	92.00	-0.524	-0.452	-0.371	-0.291	-0.218	-0.153	-0.097	-0.044	0.010	0.066
9211	92.10	0.126	0.187	0.249	0.310	0.371	0.432	0.493	0.552	0.609	0.665
9221	92.20	0.721	0.781	0.846	0.917	0.987	1.049	1.095	1.120	1.128	1.124
9231	92.30	1.119	1.122	1.137	1.163	1.193	1.221	1.243	1.260	1.275	1.294
9241	92.40	1.317	1.344	1.369	1.389	1.405	1.418	1.437	1.464	1.499	1.536
9251	92.50	1.561	1.565	1.562	1.494	1.432	1.368	1.316	1.278	1.254	1.236
9261	92.60	1.216	1.191	1.158	1.123	1.089	1.058	1.032	1.006	0.978	0.948
9271	92.70	0.917	0.887	0.860	0.834	0.807	0.779	0.747	0.715	0.685	0.659
9281	92.80	0.636	0.614	0.589	0.557	0.522	0.486	0.456	0.436	0.421	0.406
9291	92.90	0.382	0.341	0.285	0.219	0.152	0.091	0.039	-0.010	-0.061	-0.118
9301	93.00	-0.178	-0.229	-0.257	-0.250	-0.208	-0.143	-0.071	-0.011	0.027	0.065
9311	93.10	0.054	0.066	0.079	0.095	0.096	0.071	0.019	-0.045	-0.091	-0.089
9321	93.20	-0.022	0.104	0.258	0.394	0.467	0.453	0.353	0.196	0.026	-0.120
9331	93.30	-0.219	-0.270	-0.292	-0.306	-0.330	-0.366	-0.406	-0.434	-0.441	-0.426
9341	93.40	-0.395	-0.362	-0.338	-0.323	-0.312	-0.294	-0.260	-0.209	-0.146	-0.079
9351	93.50	-0.016	0.042	0.100	0.168	0.256	0.368	0.498	0.634	0.760	0.860
9361	93.60	0.923	0.943	0.922	0.866	0.779	0.677	0.568	0.465	0.374	0.297
9371	93.70	0.232	0.173	0.111	0.042	-0.033	-0.110	-0.183	-0.247	-0.305	-0.366
9381	93.80	-0.431	-0.511	-0.599	-0.680	-0.739	-0.763	-0.749	-0.710	-0.665	-0.637
9391	93.90	-0.640	-0.675	-0.731	-0.791	-0.842	-0.879	-0.909	-0.941	-0.983	-1.031
9401	94.00	-1.076	-1.101	-1.098	-1.070	-1.036	-1.018	-1.037	-1.099	-1.195	-1.301
9411	94.10	-1.394	-1.460	-1.502	-1.533	-1.575	-1.639	-1.725	-1.838	-1.956	-2.083
9421	94.20	-2.230	-2.416	-2.653	-2.941	-3.253	-3.546	-3.769	-3.891	-3.906	-3.861
9431	94.30	-3.743	-3.660	-3.620	-3.624	-3.648	-3.656	-3.618	-3.523	-3.385	-3.227
9441	94.40	-3.075	-2.941	-2.822	-2.705	-2.576	-2.430	-2.274	-2.120	-1.981	-1.856
9451	94.50	-1.737	-1.604	-1.443	-1.248	-1.029	-0.803	-0.589	-0.398	-0.228	-0.068
9461	94.60	0.099	0.284	0.490	0.716	0.953	1.197	1.442	1.684	1.914	2.121
9471	94.70	2.287	2.402	2.465	2.489	2.501	2.530	2.596	2.700	2.824	2.937
9481	94.80	3.010	3.032	3.011	2.972	2.951	2.969	3.032	3.122	3.205	3.250
9491	94.90	3.236	3.164	3.050	2.922	2.804	2.710	2.641	2.588	2.538	2.480

Table 7—96—20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	2.413	2.340	2.265	2.195	2.132	2.074	2.016	1.951	1.869	1.761
9511	95.10	1.621	1.447	1.248	1.042	0.856	0.721	0.661	0.683	0.777	0.917
9521	95.20	1.068	1.196	1.282	1.320	1.320	1.297	1.265	1.230	1.193	1.151
9531	95.30	1.101	1.049	1.003	0.970	0.952	0.946	0.940	0.924	0.892	0.847
9541	95.40	0.796	0.748	0.702	0.652	0.587	0.497	0.385	0.266	0.162	0.095
9551	95.50	0.073	0.084	0.103	0.101	0.059	-0.014	-0.089	-0.127	-0.096	0.007
9561	95.60	0.152	0.283	0.338	0.276	0.095	-0.171	-0.457	-0.701	-0.860	-0.927
9571	95.70	-0.931	-0.917	-0.928	-0.988	-1.095	-1.228	-1.360	-1.470	-1.551	-1.606
9581	95.80	-1.642	-1.663	-1.665	-1.637	-1.574	-1.478	-1.362	-1.245	-1.144	-1.066
9591	95.90	-1.005	-0.948	-0.880	-0.793	-0.691	-0.585	-0.485	-0.396	-0.311	-0.215
9601	96.00	-0.092	0.065	0.249	0.441	0.616	0.750	0.832	0.864	0.860	0.840
9611	96.10	0.823	0.822	0.843	0.883	0.937	0.995	1.048	1.085	1.102	1.099
9621	96.20	1.086	1.077	1.088	1.125	1.183	1.242	1.270	1.237	1.124	0.935
9631	96.30	0.695	0.442	0.212	0.029	-0.108	-0.217	-0.325	-0.457	-0.621	-0.808
9641	96.40	-0.998	-1.170	-1.312	-1.426	-1.528	-1.637	-1.773	-1.943	-2.143	-2.363
9651	96.50	-2.583	-2.788	-2.961	-3.088	-3.163	-3.181	-3.169	-3.080	-2.996	-2.917
9661	96.60	-2.861	-2.830	-2.817	-2.805	-2.780	-2.733	-2.669	-2.597	-2.527	-2.463
9671	96.70	-2.396	-2.311	-2.197	-2.054	-1.897	-1.752	-1.636	-1.554	-1.485	-1.390
9681	96.80	-1.229	-0.982	-0.660	-0.306	0.017	0.258	0.390	0.429	0.421	0.424
9691	96.90	0.477	0.589	0.729	0.849	0.903	0.873	0.775	0.657	0.577	0.577
9701	97.00	0.671	0.839	1.041	1.230	1.377	1.471	1.524	1.558	1.594	1.640
9711	97.10	1.693	1.740	1.764	1.754	1.704	1.614	1.494	1.354	1.206	1.063
9721	97.20	0.933	0.822	0.728	0.646	0.567	0.487	0.405	0.323	0.249	0.187
9731	97.30	0.139	0.100	0.066	0.039	0.024	0.030	0.064	0.119	0.172	0.193
9741	97.40	0.152	0.041	-0.121	-0.285	-0.391	-0.395	-0.289	-0.111	0.066	0.164
9751	97.50	0.131	-0.036	-0.281	-0.527	-0.694	-0.737	-0.664	-0.530	-0.405	-0.351
9761	97.60	-0.391	-0.507	-0.659	-0.801	-0.907	-0.978	-1.031	-1.082	-1.133	-1.168
9771	97.70	-1.162	-1.101	-0.988	-0.854	-0.738	-0.669	-0.648	-0.663	-0.602	-0.479
9781	97.80	-0.251	0.065	0.418	0.749	1.008	1.178	1.273	1.330	1.389	1.478
9791	97.90	1.601	1.749	1.905	2.055	2.192	2.316	2.426	2.519	2.594	2.650
9801	98.00	2.695	2.745	2.812	2.899	2.993	3.065	3.087	3.043	2.939	2.808
9811	98.10	2.693	2.627	2.621	2.651	2.680	2.666	2.592	2.470	2.333	2.216
9821	98.20	2.134	2.069	1.979	1.816	1.553	1.203	0.816	0.459	0.188	0.028
9831	98.30	-0.039	-0.059	-0.080	-0.135	-0.225	-0.328	-0.415	-0.472	-0.507	-0.546
9841	98.40	-0.616	-0.728	-0.865	-0.994	-1.083	-1.116	-1.111	-1.105	-1.140	-1.240
9851	98.50	-1.393	-1.538	-1.683	-1.730	-1.693	-1.605	-1.517	-1.477	-1.499	-1.563
9861	98.60	-1.617	-1.604	-1.492	-1.281	-1.012	-0.741	-0.517	-0.361	-0.263	-0.189
9871	98.70	-0.101	0.018	0.161	0.298	0.392	0.420	0.381	0.299	0.211	0.150
9881	98.80	0.137	0.169	0.232	0.301	0.358	0.395	0.413	0.415	0.408	0.393
9891	98.90	0.371	0.344	0.319	0.302	0.297	0.301	0.301	0.279	0.217	0.112
9901	99.00	-0.026	-0.170	-0.287	-0.356	-0.362	-0.327	-0.279	-0.255	-0.286	-0.383
9911	99.10	-0.541	-0.740	-0.953	-1.160	-1.346	-1.505	-1.634	-1.730	-1.792	-1.820
9921	99.20	-1.820	-1.803	-1.784	-1.776	-1.780	-1.791	-1.790	-1.763	-1.704	-1.624
9931	99.30	-1.569	-1.511	-1.534	-1.623	-1.761	-1.915	-2.048	-2.136	-2.174	-2.181
9941	99.40	-2.185	-2.211	-2.267	-2.341	-2.404	-2.429	-2.397	-2.312	-2.198	-2.088
9951	99.50	-2.012	-1.981	-1.987	-2.003	-2.001	-1.959	-1.871	-1.751	-1.615	-1.480
9961	99.60	-1.349	-1.215	-1.065	-0.894	-0.713	-0.549	-0.435	-0.395	-0.427	-0.497
9971	99.70	-0.551	-0.528	-0.392	-0.147	0.161	0.456	0.664	0.743	0.699	0.583
9981	99.80	0.476	0.446	0.528	0.707	0.927	1.115	1.217	1.214	1.128	1.010
9991	99.90	0.911	0.863	0.867	0.899	0.928	0.932	0.909	0.873	0.845	0.835

Table 7−96−21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	0.862	0.851	0.848	0.832	0.815	0.818	0.860	0.941	1.038	1.117
10011	100.10	1.150	1.124	1.057	0.989	0.960	0.997	1.094	1.222	1.341	1.422
10021	100.20	1.460	1.478	1.509	1.581	1.694	1.823	1.925	1.961	1.921	1.821
10031	100.30	1.707	1.625	1.604	1.642	1.705	1.745	1.716	1.601	1.407	1.170
10041	100.40	0.928	0.717	0.550	0.425	0.326	0.233	0.130	0.907	-0.139	-0.307
10051	100.50	-0.689	-0.673	-0.836	-0.951	-0.999	-0.961	-0.843	-0.668	-0.474	-0.297
10061	100.60	-0.166	-0.087	-0.048	-0.024	0.011	0.073	0.166	0.271	0.378	0.470
10071	100.70	0.541	0.596	0.647	0.706	0.780	0.869	0.967	1.062	1.147	1.218
10081	100.80	1.275	1.328	1.386	1.459	1.551	1.661	1.776	1.876	1.939	1.947
10091	100.90	1.892	1.777	1.622	1.453	1.297	1.173	1.086	1.030	0.987	0.940
10101	101.00	0.874	0.785	0.679	0.565	0.458	0.369	0.305	0.267	0.253	0.258
10111	101.10	0.277	0.300	0.321	0.332	0.330	0.316	0.295	0.272	0.254	0.244
10121	101.20	0.242	0.244	0.244	0.238	0.224	0.206	0.188	0.174	0.166	0.164
10131	101.30	0.165	0.163	0.156	0.140	0.114	0.076	0.029	-0.028	-0.088	-0.148
10141	101.40	-0.203	-0.250	-0.289	-0.324	-0.358	-0.398	-0.444	-0.495	-0.549	-0.598
10151	101.50	-0.642	-0.680	-0.717	-0.757	-0.803	-0.854	-0.908	-0.959	-1.005	-1.044
10161	101.60	-1.081	-1.121	-1.167	-1.220	-1.276	-1.330	-1.376	-1.416	-1.455	-1.500
10171	101.70	-1.557	-1.626	-1.701	-1.769	-1.823	-1.860	-1.888	-1.921	-1.975	-2.057
10181	101.80	-2.157	-2.253	-2.312	-2.303	-2.209	-2.055	-1.808	-1.567	-1.352	-1.187
10191	101.90	-1.076	-1.002	-0.934	-0.844	-0.716	-0.555	-0.380	-0.218	-0.096	-0.025
10201	102.00	-0.001	-0.007	-0.024	-0.032	-0.023	0.002	0.037	0.075	0.112	0.146
10211	102.10	0.179	0.213	0.246	0.277	0.303	0.325	0.347	0.376	0.415	0.462
10221	102.20	0.510	0.543	0.549	0.521	0.462	0.384	0.304	0.236	0.188	0.159
10231	102.30	0.139	0.116	0.082	0.037	-0.013	-0.061	-0.100	-0.131	-0.158	-0.191
10241	102.40	-0.234	-0.286	-0.340	-0.385	-0.409	-0.409	-0.386	-0.351	-0.316	-0.290
10251	102.50	-0.277	-0.277	-0.283	-0.287	-0.286	-0.278	-0.266	-0.255	-0.246	-0.242
10261	102.60	-0.241	-0.240	-0.237	-0.232	-0.224	-0.216	-0.208	-0.203	-0.199	-0.197
10271	102.70	-0.194	-0.191	-0.185	-0.178	-0.171	-0.164	-0.159	-0.156	-0.154	-0.152
10281	102.80	-0.149	-0.143	-0.134	-0.124	-0.116	-0.112	-0.114	-0.122	-0.135	-0.150
10291	102.90	-0.164	-0.176	-0.185	-0.193	-0.200	-0.207	-0.215	-0.223	-0.230	-0.237
10301	103.00	-0.244	-0.251	-0.260	-0.270	-0.280	-0.288	-0.293	-0.297	-0.301	-0.307
10311	103.10	-0.317	-0.330	-0.342	-0.350	-0.353	-0.350	-0.348	-0.353	-0.368	-0.392
10321	103.20	-0.416	-0.426	-0.408	-0.352	-0.261	-0.146	-0.024	0.084	0.169	0.230
10331	103.30	0.277	0.324	0.384	0.461	0.550	0.639	0.717	0.781	0.835	0.889
10341	103.40	0.954	1.035	1.127	1.218	1.295	1.354	1.400	1.448	1.515	1.610
10351	103.50	1.725	1.838	1.919	1.939	1.887	1.771	1.618	1.462	1.332	1.243
10361	103.60	1.191	1.156	1.119	1.064	0.989	0.903	0.818	0.744	0.684	0.632
10371	103.70	0.578	0.515	0.443	0.365	0.291	0.224	0.166	0.111	0.052	-0.014
10381	103.80	-0.086	-0.160	-0.230	-0.291	-0.345	-0.399	-0.460	-0.529	-0.605	-0.680
10391	103.90	-0.745	-0.799	-0.844	-0.892	-0.953	-1.032	-1.124	-1.213	-1.277	-1.299
10401	104.00	-1.268	-1.190	-1.084	-0.973	-0.879	-0.811	-0.771	-0.748	-0.726	-0.694
10411	104.10	-0.648	-0.589	-0.525	-0.466	-0.416	-0.376	-0.360	-0.303	-0.258	-0.205
10421	104.20	-0.147	-0.089	-0.036	0.010	0.050	0.089	0.132	0.183	0.240	0.300
10431	104.30	0.356	0.406	0.447	0.484	0.523	0.572	0.633	0.706	0.786	0.865
10441	104.40	0.939	1.006	1.069	1.132	1.201	1.274	1.350	1.422	1.489	1.549
10451	104.50	1.607	1.669	1.740	1.820	1.902	1.978	2.042	2.095	2.147	2.211
10461	104.60	2.301	2.420	2.557	2.686	2.777	2.804	2.754	2.638	2.480	2.317
10471	104.70	2.180	2.084	2.028	1.996	1.964	1.915	1.843	1.755	1.667	1.594
10481	104.80	1.540	1.500	1.462	1.411	1.337	1.244	1.141	1.043	0.959	0.890
10491	104.90	0.829	0.761	0.673	0.557	0.415	0.255	0.090	-0.067	-0.205	-0.319

Table 7−96−22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-0.404	-0.460	-0.489	-0.499	-0.499	-0.502	-0.513	-0.531	-0.546	-0.544
10511	105.10	-0.517	-0.472	-0.437	-0.453	-0.558	-0.772	-1.076	-1.418	-1.721	-1.915
10521	105.20	-1.963	-1.878	-1.723	-1.584	-1.541	-1.633	-1.846	-2.125	-2.399	-2.612
10531	105.30	-2.746	-2.827	-2.900	-3.012	-3.181	-3.391	-3.601	-3.765	-3.853	-3.867
10541	105.40	-3.829	-3.774	-3.731	-3.711	-3.709	-3.715	-3.724	-3.740	-3.771	-3.822
10551	105.50	-3.882	-3.928	-3.934	-3.885	-3.788	-3.668	-3.559	-3.481	-3.430	-3.380
10561	105.60	-3.295	-3.157	-2.978	-2.807	-2.703	-2.708	-2.818	-2.978	-3.100	-3.101
10571	105.70	-2.946	-2.665	-2.366	-2.096	-1.993	-2.045	-2.181	-2.284	-2.236	-1.972
10581	105.80	-1.510	-0.943	-0.402	-0.004	0.197	0.217	0.132	0.035	-0.002	0.044
10591	105.90	0.145	0.253	0.321	0.336	0.319	0.313	0.357	0.464	0.614	0.765
10601	106.00	0.873	0.912	0.893	0.849	0.823	0.847	0.922	1.025	1.111	1.153
10611	106.10	1.142	1.102	1.075	1.105	1.210	1.376	1.554	1.681	1.705	1.610
10621	106.20	1.419	1.193	1.006	0.920	0.963	1.121	1.348	1.585	1.781	1.910
10631	106.30	1.973	1.993	1.997	2.010	2.043	2.097	2.170	2.261	2.377	2.527
10641	106.40	2.716	2.938	3.177	3.407	3.602	3.743	3.826	3.863	3.877	3.895
10651	106.50	3.940	4.025	4.151	4.305	4.465	4.600	4.681	4.683	4.595	4.422
10661	106.60	4.206	3.972	3.765	3.612	3.519	3.469	3.430	3.369	3.269	3.132
10671	106.70	2.979	2.834	2.715	2.621	2.532	2.422	2.269	2.071	1.846	1.621
10681	106.80	1.424	1.264	1.127	0.985	0.807	0.579	0.308	0.022	-0.246	-0.471
10691	106.90	-0.648	-0.792	-0.927	-1.068	-1.214	-1.344	-1.428	-1.447	-1.404	-1.324
10701	107.00	-1.247	-1.207	-1.218	-1.262	-1.303	-1.302	-1.243	-1.140	-1.033	-0.970
10711	107.10	-0.981	-1.062	-1.170	-1.242	-1.223	-1.091	-0.869	-0.621	-0.423	-0.338
10721	107.20	-0.389	-0.557	-0.788	-1.021	-1.211	-1.342	-1.427	-1.497	-1.579	-1.686
10731	107.30	-1.813	-1.940	-2.051	-2.133	-2.189	-2.227	-2.256	-2.277	-2.286	-2.275
10741	107.40	-2.238	-2.181	-2.114	-2.054	-2.013	-1.997	-2.004	-2.027	-2.064	-2.113
10751	107.50	-2.178	-2.257	-2.339	-2.407	-2.437	-2.413	-2.332	-2.210	-2.079	-1.971
10761	107.60	-1.912	-1.907	-1.946	-2.005	-2.065	-2.115	-2.155	-2.193	-2.228	-2.249
10771	107.70	-2.231	-2.148	-1.984	-1.749	-1.476	-1.220	-1.030	-0.937	-0.939	-1.002
10781	107.80	-1.078	-1.122	-1.109	-1.045	-0.957	-0.878	-0.830	-0.808	-0.790	-0.738
10791	107.90	-0.622	-0.429	-0.170	0.124	0.416	0.676	0.889	1.054	1.182	1.282
10801	108.00	1.363	1.423	1.461	1.479	1.484	1.492	1.516	1.565	1.635	1.711
10811	108.10	1.773	1.801	1.787	1.735	1.662	1.588	1.531	1.498	1.486	1.482
10821	108.20	1.475	1.455	1.424	1.387	1.355	1.336	1.334	1.344	1.360	1.373
10831	108.30	1.375	1.365	1.344	1.320	1.299	1.291	1.300	1.331	1.382	1.449
10841	108.40	1.522	1.590	1.639	1.658	1.640	1.584	1.493	1.372	1.229	1.072
10851	108.50	0.910	0.752	0.608	0.485	0.389	0.320	0.273	0.238	0.200	0.149
10861	108.60	0.081	-0.001	-0.091	-0.176	-0.251	-0.312	-0.354	-0.411	-0.460	-0.512
10871	108.70	-0.564	-0.610	-0.642	-0.657	-0.656	-0.645	-0.631	-0.622	-0.624	-0.636
10881	108.80	-0.654	-0.674	-0.690	-0.700	-0.705	-0.707	-0.712	-0.720	-0.734	-0.750
10891	108.90	-0.766	-0.778	-0.785	-0.793	-0.802	-0.817	-0.837	-0.858	-0.868	-0.859
10901	109.00	-0.826	-0.771	-0.707	-0.650	-0.613	-0.599	-0.602	-0.606	-0.586	-0.539
10911	109.10	-0.464	-0.375	-0.290	-0.226	-0.187	-0.189	-0.160	-0.152	-0.148	-0.157
10921	109.20	-0.193	-0.259	-0.346	-0.409	-0.431	-0.383	-0.266	-0.110	0.039	0.136
10931	109.30	0.149	0.091	-0.007	-0.098	-0.145	-0.136	-0.085	-0.024	0.017	0.025
10941	109.40	0.008	-0.007	0.005	0.055	0.138	0.234	0.324	0.402	0.477	0.569
10951	109.50	0.688	0.825	0.954	1.033	1.033	0.946	0.798	0.636	0.505	0.438
10961	109.60	0.434	0.465	0.498	0.512	0.511	0.527	0.596	0.741	0.951	1.184
10971	109.70	1.381	1.490	1.489	1.396	1.258	1.128	1.045	1.014	1.012	0.998
10981	109.80	0.934	0.807	0.631	0.436	0.259	0.125	0.042	-0.002	-0.025	-0.041
10991	109.90	-0.056	-0.069	-0.072	-0.064	-0.046	-0.029	-0.023	-0.035	-0.066	-0.114

Table 7−96−23

TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	-0.172	-0.240	-0.320	-0.415	-0.530	-0.664	-0.811	-0.962	-1.106	-1.235
11011	110.10	-1.344	-1.430	-1.493	-1.533	-1.553	-1.560	-1.567	-1.590	-1.644	-1.740
11021	110.20	-1.876	-2.038	-2.200	-2.337	-2.427	-2.460	-2.443	-2.389	-2.319	-2.244
11031	110.30	-2.171	-2.098	-2.018	-1.928	-1.830	-1.728	-1.630	-1.539	-1.450	-1.352
11041	110.40	-1.236	-1.094	-0.929	-0.751	-0.575	-0.411	-0.264	-0.126	0.015	0.165
11051	110.50	0.326	0.484	0.622	0.724	0.787	0.823	0.859	0.925	1.039	1.202
11061	110.60	1.391	1.572	1.707	1.772	1.765	1.705	1.623	1.548	1.499	1.475
11071	110.70	1.466	1.468	1.413	1.358	1.292	1.229	1.185	1.166	1.169	1.186
11081	110.80	1.205	1.218	1.221	1.215	1.206	1.197	1.190	1.187	1.187	1.187
11091	110.90	1.187	1.187	1.184	1.181	1.176	1.173	1.172	1.174	1.179	1.182
11101	111.00	1.182	1.176	1.165	1.155	1.152	1.161	1.178	1.196	1.200	1.176
11111	111.10	1.117	1.026	0.915	0.801	0.700	0.620	0.558	0.508	0.463	0.419
11121	111.20	0.381	0.358	0.354	0.366	0.372	0.354	0.289	0.168	0.000	-0.190
11131	111.30	-0.372	-0.523	-0.639	-0.733	-0.831	-0.956	-1.112	-1.281	-1.422	-1.493
11141	111.40	-1.465	-1.360	-1.156	-0.970	-0.843	-0.811	-0.872	-0.984	-1.088	-1.124
11151	111.50	-1.063	-0.917	-0.730	-0.583	-0.462	-0.441	-0.476	-0.514	-0.503	-0.511
11161	111.60	-0.245	-0.049	0.118	0.202	0.182	0.074	-0.076	-0.213	-0.298	-0.318
11171	111.70	-0.289	-0.242	-0.205	-0.190	-0.188	-0.176	-0.136	-0.062	0.030	0.113
11181	111.80	0.156	0.145	0.080	-0.021	-0.138	-0.254	-0.367	-0.482	-0.604	-0.732
11191	111.90	-0.850	-0.936	-0.970	-0.946	-0.878	-0.793	-0.724	-0.694	-0.708	-0.754
11201	112.00	-0.809	-0.853	-0.877	-0.885	-0.886	-0.890	-0.895	-0.891	-0.865	-0.809
11211	112.10	-0.730	-0.668	-0.586	-0.554	-0.556	-0.569	-0.564	-0.514	-0.408	-0.259
11221	112.20	-0.093	0.059	0.176	0.257	0.317	0.380	0.464	0.570	0.685	0.781
11231	112.30	0.838	0.844	0.806	0.745	0.685	0.646	0.631	0.635	0.646	0.653
11241	112.40	0.652	0.645	0.641	0.646	0.663	0.690	0.722	0.757	0.792	0.824
11251	112.50	0.850	0.861	0.847	0.800	0.721	0.620	0.518	0.436	0.392	0.390
11261	112.60	0.420	0.463	0.498	0.510	0.498	0.467	0.428	0.388	0.363	0.384
11271	112.70	0.201	0.089	-0.045	-0.185	-0.306	-0.392	-0.434	-0.436	-0.415	-0.390
11281	112.80	-0.375	-0.376	-0.388	-0.402	-0.406	-0.398	-0.373	-0.334	-0.290	-0.247
11291	112.90	-0.213	-0.196	-0.201	-0.230	-0.278	-0.336	-0.388	-0.417	-0.408	-0.359
11301	113.00	-0.275	-0.176	-0.083	-0.017	0.009	-0.004	-0.047	-0.104	-0.161	-0.207
11311	113.10	-0.236	-0.252	-0.260	-0.265	-0.274	-0.289	-0.311	-0.337	-0.365	-0.392
11321	113.20	-0.414	-0.431	-0.442	-0.451	-0.461	-0.477	-0.501	-0.536	-0.573	-0.613
11331	113.30	-0.642	-0.647	-0.611	-0.524	-0.379	-0.181	0.051	0.290	0.505	0.670
11341	113.40	0.773	0.816	0.815	0.789	0.752	0.706	0.648	0.568	0.467	0.357
11351	113.50	0.262	0.204	0.190	0.208	0.219	0.182	0.067	-0.126	-0.359	-0.574
11361	113.60	-0.714	-0.754	-0.716	-0.659	-0.659	-0.768	-0.990	-1.270	-1.513	-1.622
11371	113.70	-1.538	-1.266	-0.876	-0.476	-0.170	-0.023	-0.039	-0.168	-0.332	-0.460
11381	113.80	-0.512	-0.494	-0.441	-0.402	-0.411	-0.475	-0.574	-0.671	-0.729	-0.724
11391	113.90	-0.651	-0.524	-0.368	-0.208	-0.066	0.046	0.126	0.179	0.214	0.244
11401	114.00	0.278	0.322	0.373	0.425	0.469	0.498	0.510	0.509	0.506	0.509
11411	114.10	0.527	0.560	0.604	0.650	0.692	0.724	0.747	0.760	0.764	0.760
11421	114.20	0.750	0.736	0.726	0.725	0.737	0.762	0.786	0.796	0.775	0.715
11431	114.30	0.619	0.503	0.392	0.308	0.265	0.262	0.288	0.322	0.347	0.349
11441	114.40	0.329	0.293	0.251	0.215	0.192	0.183	0.189	0.207	0.238	0.282
11451	114.50	0.340	0.415	0.507	0.613	0.728	0.840	0.937	1.004	1.033	1.024
11461	114.60	0.984	0.931	0.887	0.867	0.875	0.906	0.941	0.960	0.950	0.909
11471	114.70	0.849	0.787	0.740	0.712	0.696	0.674	0.648	0.546	0.432	0.300
11481	114.80	0.171	0.064	-0.013	-0.064	-0.100	-0.134	-0.176	-0.223	-0.271	-0.312
11491	114.90	-0.345	-0.373	-0.409	-0.461	-0.535	-0.624	-0.718	-0.804	-0.873	-0.929

Table 7−96−24

TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.384 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	-0.982	-1.047	-1.135	-1.246	-1.365	-1.468	-1.532	-1.539	-1.485	-1.379
11511	115.10	-1.244	-1.102	-0.972	-0.863	-0.773	-0.695	-0.621	-0.546	-0.468	-0.393
11521	115.20	-0.324	-0.267	-0.226	-0.203	-0.197	-0.207	-0.230	-0.259	-0.287	-0.305
11531	115.30	-0.310	-0.302	-0.290	-0.286	-0.298	-0.328	-0.361	-0.372	-0.352	-0.320
11541	115.40	-0.032	0.216	0.487	0.741	0.943	1.077	1.150	1.184	1.206	1.235
11551	115.50	1.277	1.324	1.360	1.371	1.355	1.318	1.276	1.244	1.230	1.235
11561	115.60	1.249	1.283	1.268	1.264	1.252	1.241	1.235	1.236	1.243	1.253
11571	115.70	1.259	1.257	1.242	1.213	1.172	1.124	1.077	1.039	1.011	0.985
11581	115.80	0.941	0.854	0.706	0.493	0.237	-0.019	-0.224	-0.338	-0.349	-0.284
11591	115.90	-0.204	-0.178	-0.261	-0.471	-0.778	-1.119	-1.420	-1.624	-1.711	-1.700
11601	116.00	-1.641	-1.587	-1.574	-1.610	-1.676	-1.738	-1.769	-1.756	-1.709	-1.649
11611	116.10	-1.599	-1.573	-1.571	-1.580	-1.583	-1.568	-1.533	-1.482	-1.425	-1.370
11621	116.20	-1.322	-1.278	-1.233	-1.181	-1.116	-1.038	-0.949	-0.855	-0.763	-0.683
11631	116.30	-0.624	-0.592	-0.589	-0.610	-0.646	-0.683	-0.711	-0.725	-0.726	-0.719
11641	116.40	-0.712	-0.710	-0.713	-0.719	-0.725	-0.728	-0.730	-0.734	-0.741	-0.749
11651	116.50	-0.755	-0.754	-0.746	-0.736	-0.732	-0.745	-0.773	-0.806	-0.822	-0.797
11661	116.60	-0.716	-0.578	-0.404	-0.225	-0.074	0.030	0.087	0.117	0.167	0.200
11671	116.70	0.283	0.385	0.484	0.556	0.590	0.592	0.580	0.579	0.609	0.625
11681	116.80	0.732	0.888	1.011	1.136	1.261	1.387	1.507	1.609	1.675	1.693
11691	116.90	1.658	1.579	1.475	1.366	1.263	1.164	1.058	0.930	0.775	0.598
11701	117.00	0.418	0.255	0.122	0.016	-0.076	-0.175	-0.290	-0.419	-0.541	-0.630
11711	117.10	-0.663	-0.639	-0.576	-0.506	-0.461	-0.459	-0.494	-0.543	-0.574	-0.563
11721	117.20	-0.505	-0.415	-0.325	-0.266	-0.255	-0.295	-0.370	-0.456	-0.533	-0.588
11731	117.30	-0.623	-0.645	-0.666	-0.691	-0.720	-0.748	-0.770	-0.778	-0.772	-0.751
11741	117.40	-0.718	-0.677	-0.631	-0.585	-0.540	-0.500	-0.465	-0.433	-0.400	-0.365
11751	117.50	-0.324	-0.280	-0.236	-0.198	-0.169	-0.145	-0.121	-0.087	-0.034	0.040
11761	117.60	0.135	0.241	0.350	0.452	0.543	0.620	0.688	0.750	0.808	0.865
11771	117.70	0.919	0.974	1.030	1.095	1.174	1.273	1.395	1.535	1.685	1.832
11781	117.80	1.960	2.058	2.123	2.158	2.176	2.192	2.222	2.272	2.340	2.413
11791	117.90	2.477	2.520	2.539	2.542	2.544	2.557	2.588	2.627	2.659	2.662
11801	118.00	2.624	2.550	2.456	2.369	2.310	2.286	2.282	2.266	2.204	2.071
11811	118.10	1.865	1.609	1.346	1.121	0.966	0.892	0.882	0.904	0.919	0.898
11821	118.20	0.831	0.723	0.595	0.469	0.361	0.276	0.206	0.136	0.047	-0.072
11831	118.30	-0.227	-0.413	-0.617	-0.822	-1.014	-1.178	-1.309	-1.404	-1.467	-1.502
11841	118.40	-1.515	-1.510	-1.491	-1.463	-1.432	-1.408	-1.403	-1.425	-1.479	-1.562
11851	118.50	-1.662	-1.763	-1.843	-1.887	-1.886	-1.843	-1.769	-1.682	-1.601	-1.538
11861	118.60	-1.497	-1.474	-1.455	-1.430	-1.387	-1.327	-1.256	-1.186	-1.129	-1.097
11871	118.70	-1.090	-1.106	-1.136	-1.170	-1.201	-1.227	-1.248	-1.266	-1.283	-1.297
11881	118.80	-1.304	-1.299	-1.280	-1.249	-1.211	-1.172	-1.136	-1.106	-1.078	-1.046
11891	118.90	-1.007	-0.958	-0.902	-0.843	-0.790	-0.744	-0.707	-0.673	-0.638	-0.597
11901	119.00	-0.549	-0.496	-0.444	-0.398	-0.360	-0.330	-0.302	-0.274	-0.245	-0.217
11911	119.10	-0.196	-0.186	-0.188	-0.196	-0.198	-0.180	-0.133	-0.055	0.044	0.146
11921	119.20	0.234	0.289	0.306	0.287	0.242	0.188	0.135	0.092	0.056	0.022
11931	119.30	-0.023	-0.091	-0.193	-0.336	-0.518	-0.729	-0.947	-1.148	-1.307	-1.407
11941	119.40	-1.468	-1.465	-1.422	-1.407	-1.414	-1.444	-1.478	-1.492	-1.465	-1.393
11951	119.50	-1.293	-1.196	-1.126	-1.106	-1.131	-1.180	-1.226	-1.247	-1.240	-1.219
11961	119.60	-1.206	-1.216	-1.245	-1.268	-1.247	-1.148	-0.958	-0.692	-0.395	-0.120
11971	119.70	0.089	0.212	0.262	0.279	0.314	0.408	0.583	0.830	1.117	1.396
11981	119.80	1.625	1.771	1.828	1.806	1.735	1.651	1.582	1.546	1.542	1.556
11991	119.90	1.566	1.555	1.512	1.442	1.357	1.273	1.204	1.153	1.120	1.098

Table 7−96−25 TABLE OF CORRECTED ACCELERATION RECORD NO.25

INDEX NO. 1390 101-PI-1-38 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -98.386 (GAL) T= 11.27 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
12001	120.00	1.084	1.078	1.082	1.101	1.134	1.173	1.210	1.232	1.230	1.202
12011	120.10	1.168	1.073	0.982	0.885	0.789	0.703	0.637	0.589	0.554	0.513
12021	120.20	0.468	0.368	0.217	0.079	-0.032	-0.083	-0.066	0.012	0.108	0.184
12031	120.30	0.214	0.197	0.160	0.136	0.151	0.203	0.268	0.311	0.310	0.271
12041	120.40	0.223	0.205	0.238	0.315	0.398	0.445	0.429	0.366	0.292	0.264
12051	120.50	0.308	0.410	0.523	0.591	0.586	0.528	0.472	0.482	0.585	0.756
12061	120.60	0.924	1.018	1.008	0.935	0.890	0.965	1.196	1.525	1.839	2.010
12071	120.70	1.980	1.799	1.603	1.546	1.697	2.010	2.321	2.466	2.288	1.908
12081	120.80	1.513	1.355	1.590	2.177	2.882	3.385	3.455	3.092	2.555	2.247
12091	120.90	2.499	3.366	4.536	5.425	5.421	4.174	1.791	-1.158	-3.851	-5.534

Table 7—97—1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.335	-17.181	-27.245	-31.038	-27.034	-16.362	-2.536	9.735	16.214	14.700
11	0.10	5.871	-6.902	-18.769	-25.068	-25.251	-13.695	0.288	13.666	21.581	21.209
21	0.20	12.886	-0.009	-12.361	-19.275	-18.203	-9.777	2.403	15.333	18.724	16.773
31	0.30	8.813	-1.445	-9.714	-13.118	-11.436	-7.002	-3.321	-3.092	-6.628	-11.507
41	0.40	-13.677	-9.527	2.056	18.697	35.140	45.281	44.736	32.800	12.911	-8.618
51	0.50	-25.026	-31.660	-27.567	-15.533	-0.654	11.820	18.425	18.433	13.564	6.791
61	0.60	0.886	-2.612	-3.644	-3.208	-2.566	-2.597	-3.536	-5.135	-7.016	-8.950
71	0.70	-10.903	-12.861	-14.622	-15.726	-15.596	-13.853	-10.560	-6.288	-1.916	1.737
81	0.80	4.232	5.669	6.560	7.532	8.999	10.956	12.974	14.374	14.437	12.619
91	0.90	8.675	2.748	-4.572	-12.218	-18.715	-22.410	-21.905	-16.572	-6.975	5.042
101	1.00	16.740	25.258	28.538	26.025	18.834	9.298	0.076	-6.806	-10.565	-11.694
111	1.10	-11.444	-11.046	-11.074	-11.244	-10.719	-8.719	-5.085	-0.503	3.748	6.374
121	1.20	6.679	4.874	1.954	-0.808	-2.665	-2.804	-2.348	-1.979	-2.388	-3.663
131	1.30	-5.219	-6.111	-5.557	-3.406	-0.278	2.652	4.197	3.694	1.321	-1.976
141	1.40	-4.844	-6.290	-5.712	-3.443	-0.339	2.611	4.725	5.866	6.396	6.891
151	1.50	7.781	9.102	10.473	11.309	11.085	10.667	9.295	7.480	5.735	-0.669
161	1.60	-2.775	-6.822	-6.991	-9.162	-10.866	-11.344	-10.095	-7.035	-2.788	1.450
171	1.70	4.321	4.852	2.901	-0.713	-4.482	-6.791	-6.571	-3.741	0.759	5.361
181	1.80	8.522	9.350	7.937	5.251	2.657	1.299	1.602	3.140	4.892	5.762
191	1.90	5.101	3.007	0.255	-2.082	-3.137	-2.641	-1.027	0.798	1.894	1.737
201	2.00	0.475	-1.107	-1.914	-1.003	2.014	6.772	12.239	17.048	19.946	20.185
211	2.10	17.745	13.296	7.932	2.781	-1.394	-4.461	-6.832	-9.437	-13.105	-18.223
221	2.20	-24.407	-30.460	-34.657	-35.280	-31.240	-22.545	-10.448	2.827	14.694	22.951
231	2.30	26.401	25.129	20.337	13.827	7.338	1.957	-1.910	-4.796	-7.345	-10.024
241	2.40	-12.751	-14.877	-15.470	-13.766	-9.594	-3.550	3.128	8.959	12.713	13.802
251	2.50	12.420	9.388	5.802	2.621	0.378	-0.894	-1.528	-1.969	-2.522	-3.220
261	2.60	-3.835	-4.008	-3.426	-1.946	0.351	3.189	6.163	8.811	10.665	11.305
271	2.70	10.426	7.927	3.993	-0.869	-5.906	-10.276	-13.276	-14.532	-14.070	-12.244
281	2.80	-9.548	-6.407	-3.062	0.403	3.916	7.263	10.029	11.722	12.011	10.983
291	2.90	9.217	7.617	7.003	7.665	9.093	10.076	9.182	5.443	-1.065	-9.035
301	3.00	-16.281	-20.525	-20.291	-15.533	-7.705	0.779	7.456	10.725	10.357	7.426
311	3.10	3.711	0.882	-0.181	0.375	1.610	2.365	1.858	0.031	-2.477	-4.684
321	3.20	-5.742	-5.303	-3.626	-1.425	0.462	1.389	1.103	-0.221	-2.094	-3.885
331	3.30	-5.006	-5.058	-3.948	-1.966	0.338	2.093	2.560	1.338	-1.370	-4.716
341	3.40	-7.427	-8.264	-6.543	-2.487	2.758	7.507	10.179	9.918	6.944	2.439
351	3.50	-1.950	-4.793	-5.420	-4.102	-1.805	0.334	1.535	1.659	1.133	0.590
361	3.60	0.445	0.637	0.681	-0.018	-1.766	-4.318	-6.910	-8.566	-8.569	-6.712
371	3.70	-3.596	-0.212	2.367	3.443	2.941	1.396	-0.311	-1.321	-1.123	0.282
381	3.80	2.425	4.567	5.970	6.165	5.006	2.907	0.544	-1.253	-1.788	-0.769
391	3.90	1.532	4.295	6.389	6.781	4.977	1.306	-3.096	-6.650	-7.931	-6.268
401	4.00	-2.071	3.268	7.907	10.292	9.799	6.982	3.308	0.492	-0.276	1.145
411	4.10	3.805	6.132	6.683	4.861	1.115	-3.069	-6.013	-6.510	-4.386	-0.572
421	4.20	3.307	5.636	5.477	2.910	-1.084	-5.119	-8.018	-9.277	-9.161	-8.437
431	4.30	-7.888	-7.871	-8.137	-7.984	-6.660	-3.822	0.206	4.475	7.772	9.109
441	4.40	8.151	5.364	1.839	-1.139	-2.589	-2.185	-0.331	2.057	3.955	4.638
451	4.50	3.922	2.175	0.097	-1.591	-2.427	-2.337	-1.598	-0.678	-0.043	-0.026
461	4.60	-0.777	-2.288	-4.434	-6.987	-9.598	-11.783	-12.967	-12.618	-10.447	-6.598
471	4.70	-1.719	3.147	6.861	8.572	8.038	5.748	2.768	0.362	-0.474	0.629
481	4.80	3.296	6.576	9.327	10.632	10.104	7.959	4.852	1.590	-1.163	-3.057
491	4.90	-4.073	-4.404	-4.301	-3.956	-3.459	-2.831	-2.080	-1.233	-0.338	0.560

Table 7—97—2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.428	2.229	2.882	3.248	3.153	2.476	1.246	-0.297	-1.739	-2.625
511	5.10	-2.646	-1.783	-0.340	1.173	2.246	2.577	2.170	1.287	0.271	-0.643
521	5.20	-1.424	-2.198	-3.078	-3.984	-4.574	-4.369	-2.905	-0.203	3.301	6.747
531	5.30	9.182	9.945	8.935	6.668	3.923	1.558	-0.061	-0.970	-1.677	-2.602
541	5.40	-3.845	-5.029	-5.460	-4.505	-2.001	1.548	5.097	7.476	7.901	6.321
551	5.50	3.430	0.330	-1.996	-3.129	-3.366	-3.492	-4.305	-5.124	-8.551	-10.608
561	5.60	-11.176	-9.548	-5.805	-0.832	4.014	7.455	8.786	8.102	6.173	4.043
571	5.70	2.565	2.071	2.323	2.734	2.712	1.978	0.694	-0.632	-1.397	-1.181
581	5.80	0.066	2.013	4.080	5.665	6.349	6.025	4.897	3.390	1.988	1.070
591	5.90	0.791	1.033	1.457	1.621	1.153	-0.091	-1.948	-3.983	-5.638	-6.455
601	6.00	-6.269	-5.289	-4.020	-3.046	-2.761	-3.181	-3.921	-4.379	-4.036	-2.744
611	6.10	-0.856	0.871	1.594	0.773	-1.531	-4.602	-7.288	-8.436	-7.354	-4.106
621	6.20	0.481	5.108	8.484	9.794	8.975	6.682	3.981	1.899	1.016	1.280
631	6.30	2.095	2.647	2.303	0.910	-1.134	-3.066	-4.109	-3.823	-2.301	-0.115
641	6.40	1.950	3.244	3.531	3.042	2.308	1.847	1.864	2.139	2.147	1.370
651	6.50	-0.364	-2.687	-4.765	-5.630	-4.613	-1.695	2.410	6.488	9.274	9.938
661	6.60	8.371	5.181	1.390	-1.998	-4.366	-5.630	-6.130	-6.340	-6.573	-6.826
671	6.70	-6.831	-6.266	-4.992	-3.186	-1.303	0.119	0.687	0.311	-0.785	-2.197
681	6.80	-3.523	-4.511	-5.093	-5.323	-5.274	-4.969	-4.403	-3.617	-2.780	-2.184
691	6.90	-2.137	-2.787	-3.961	-5.130	-5.533	-4.443	-1.470	3.233	8.947	14.561
701	7.00	18.892	21.013	20.494	17.460	12.497	6.442	0.147	-5.701	-10.670	-14.582
711	7.10	-17.438	-19.312	-20.246	-20.182	-18.964	-16.403	-12.411	-7.148	-1.122	4.827
721	7.20	9.683	12.533	12.865	10.775	6.975	2.588	-1.226	-3.665	-4.424	-3.889
731	7.30	-2.692	-1.455	-0.459	0.462	1.779	3.965	7.061	10.696	13.971	15.874
741	7.40	15.683	13.294	9.310	4.842	1.104	-1.018	-1.265	-0.032	1.855	3.513
751	7.50	4.355	4.301	3.738	3.308	3.586	4.810	6.754	8.788	10.003	9.949
761	7.60	7.982	4.302	-0.517	-5.602	-10.033	-13.095	-14.451	-14.184	-12.706	-10.563
771	7.70	-8.220	-5.916	-3.629	-1.185	1.566	4.569	7.479	9.711	10.626	9.764
781	7.80	7.040	2.813	-2.200	-7.134	-11.224	-13.988	-15.300	-15.332	-14.415	-12.892
791	7.90	-11.022	-8.954	-6.758	-4.477	-2.150	0.184	2.495	4.754	6.899	8.777
801	8.00	10.125	10.605	9.921	7.962	4.928	1.344	-2.060	-4.569	-5.725	-5.479
811	8.10	-4.185	-2.432	-0.791	0.403	1.133	1.615	2.096	2.651	3.098	3.083
821	8.20	2.295	0.694	-1.370	-3.241	-4.212	-3.839	-2.147	0.366	2.954	4.965
831	8.30	6.125	6.627	6.966	7.622	8.736	9.995	10.761	10.428	8.793	6.254
841	8.40	3.692	2.076	1.967	3.167	4.723	5.311	3.845	0.050	-5.309	-10.647
851	8.50	-14.180	-14.667	-11.945	-7.031	-1.710	2.182	3.486	2.125	-0.956	-4.285
861	8.60	-6.536	-7.079	-6.165	-4.686	-3.658	-3.679	-4.625	-5.705	-5.853	-4.243
871	8.70	-0.709	4.128	9.057	12.709	14.036	12.642	8.871	3.640	-1.876	-6.592
881	8.80	-9.757	-11.068	-10.665	-8.912	-6.451	-3.860	-1.632	-0.070	0.753	0.986
891	8.90	0.920	0.871	1.054	1.491	2.012	2.345	2.261	1.716	0.908	0.225
901	9.00	0.089	0.767	2.241	4.190	6.105	7.496	8.087	7.918	7.317	6.743
911	9.10	6.577	6.951	7.682	8.339	8.406	7.468	5.361	2.225	-1.547	-5.416
921	9.20	-8.846	-11.420	-12.921	-13.358	-12.945	-12.027	-10.991	-10.154	-9.665	-9.470
931	9.30	-9.337	-8.970	-8.161	-6.922	-5.532	-4.453	-4.132	-4.768	-6.168	-7.647
941	9.40	-8.420	-7.718	-5.223	-1.229	3.408	7.549	10.188	10.808	9.556	7.132
951	9.50	4.476	2.373	1.169	0.706	0.502	0.065	-0.819	-1.962	-2.874	-3.029
961	9.60	-2.155	-0.599	1.713	3.497	4.417	4.306	3.618	2.281	1.443	1.222
971	9.70	1.595	2.259	2.811	2.972	2.716	2.273	2.002	2.214	3.027	4.320
981	9.80	5.782	7.027	7.712	7.614	6.657	4.914	2.590	0.016	-2.375	-4.106
991	9.90	-4.757	-4.092	-2.155	0.704	3.920	6.877	9.096	10.366	10.754	10.496

Table 7－97－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	9.857	8.890	7.596	5.796	3.379	0.412	-2.805	-5.814	-8.150	-9.513
1011	10.10	-9.871	-9.456	-8.666	-7.835	-7.288	-7.091	-7.167	-7.332	-7.355	-6.996
1021	10.20	-6.033	-4.290	-1.694	1.654	5.435	9.136	12.158	13.999	14.424	13.554
1031	10.30	11.820	9.793	7.960	6.560	5.537	4.665	3.634	2.423	1.163	0.157
1041	10.40	-0.300	-0.098	0.621	1.517	2.216	2.473	2.257	1.700	0.955	0.062
1051	10.50	-1.214	-3.105	-5.851	-9.403	-13.347	-16.974	-19.503	-20.367	-19.420	-16.987
1061	10.60	-13.730	-10.393	-7.552	-5.472	-4.106	-3.225	-2.581	-2.028	-1.551	-1.210
1071	10.70	-1.058	-1.086	-1.228	-1.401	-1.548	-1.650	-1.673	-1.520	-1.008	0.081
1081	10.80	1.879	4.303	6.979	9.290	10.552	10.251	8.261	4.930	1.002	-2.622
1091	10.90	-5.179	-6.290	-6.065	-5.019	-3.841	-3.110	-3.054	-3.462	-3.768	-3.283
1101	11.00	-1.683	1.751	6.039	10.584	14.417	16.702	17.008	15.425	12.493	8.976
1111	11.10	5.566	2.666	0.210	-2.060	-4.655	-7.201	-10.103	-12.670	-14.283	-14.446
1121	11.20	-13.010	-10.252	-6.744	-3.239	-0.352	1.546	2.370	2.254	1.437	0.179
1131	11.30	-1.270	-2.658	-3.725	-4.231	-4.033	-3.155	-1.805	-0.316	1.000	1.988
1141	11.40	2.712	3.403	4.297	5.459	6.687	7.564	8.166	8.316	8.418	8.238
1151	11.50	-0.920	-3.582	-5.932	-8.093	-10.229	-12.284	-13.819	-14.071	-12.253	-7.966
1161	11.60	-1.528	5.971	12.955	17.897	19.870	18.883	15.838	12.125	9.049	7.318
1171	11.70	6.846	6.905	6.557	5.138	2.563	-0.665	-3.726	-5.883	-6.806	-6.664
1181	11.80	-5.976	-5.292	-4.892	-4.651	-4.135	-2.883	-0.732	1.976	4.421	5.568
1191	11.90	4.579	1.204	-4.012	-9.793	-14.481	-16.544	-15.084	-10.149	-2.744	5.469
1201	12.00	12.683	17.495	19.281	18.291	15.437	11.869	8.532	5.885	3.856	2.061
1211	12.10	0.122	-2.058	-4.204	-5.795	-6.333	-5.605	-3.793	-1.386	1.061	3.192
1221	12.20	4.987	6.690	8.577	10.671	12.573	13.529	12.702	9.564	4.205	-2.569
1231	12.30	-9.429	-14.918	-17.904	-17.912	-15.216	-10.684	-5.456	-0.600	3.135	5.393
1241	12.40	6.153	5.582	3.906	1.352	-1.853	-5.430	-9.016	-12.182	-14.502	-15.655
1251	12.50	-15.516	-14.201	-12.036	-9.483	-6.990	-4.892	-3.313	-2.152	-1.141	0.035
1261	12.60	1.610	3.624	5.889	8.038	9.648	10.388	10.139	9.038	7.427	5.739
1271	12.70	4.563	3.537	3.317	3.603	4.213	4.959	5.692	6.312	6.759	7.004
1281	12.80	7.043	6.911	6.685	6.460	6.307	6.220	6.084	5.689	4.797	3.234
1291	12.90	0.983	-1.781	-4.713	-7.379	-9.376	-10.428	-10.447	-9.540	-7.967	-6.063
1301	13.00	-4.163	-2.529	-1.305	-0.500	-0.016	0.297	0.568	0.849	1.097	1.220
1311	13.10	1.170	1.031	1.059	1.621	3.032	5.356	8.253	10.980	12.559	12.110
1321	13.20	9.191	6.030	2.472	-8.995	-14.212	-17.216	-17.782	-16.373	-13.902	-11.350
1331	13.30	-9.423	-8.359	-7.968	-7.838	-7.593	-7.084	-6.422	-5.866	-5.637	-5.762
1341	13.40	-6.033	-6.082	-5.554	-4.261	-2.272	0.114	2.492	4.529	6.042	7.087
1351	13.50	7.879	8.686	9.681	10.855	11.981	12.676	12.519	11.205	8.674	5.176
1361	13.60	1.240	-2.445	-5.221	-6.654	-6.666	-5.558	-3.909	-2.376	-1.482	-1.446
1371	13.70	-2.142	-3.180	-4.079	-4.661	-4.181	-3.360	-2.296	-1.326	-0.635	-0.428
1381	13.80	-0.444	-0.538	-0.568	-0.429	-0.276	-0.284	-0.649	-1.478	-2.731	-4.215
1391	13.90	-5.641	-6.706	-7.175	-6.941	-6.036	-4.612	-2.891	-1.119	0.481	1.728
1401	14.00	2.503	2.758	2.529	1.938	1.195	0.566	0.319	0.649	1.610	3.082
1411	14.10	4.787	6.371	7.509	8.016	7.898	7.342	6.633	6.041	5.723	5.685
1421	14.20	5.807	5.919	5.878	5.617	5.141	4.483	3.657	2.641	1.410	-0.012
1431	14.30	-1.498	-2.820	-3.708	-3.949	-3.481	-2.429	-1.062	0.316	1.482	2.377
1441	14.40	3.096	3.805	4.649	5.666	6.684	7.585	8.197	8.476	8.502	8.426
1451	14.50	8.363	8.313	8.119	7.519	6.236	4.691	1.074	-2.641	-6.725	-10.765
1461	14.60	-14.326	-17.022	-18.575	-18.880	-18.063	-16.498	-14.747	-13.615	-12.939	-13.387
1471	14.70	-14.363	-15.082	-14.635	-12.336	-8.044	-2.293	3.834	9.058	12.360	13.335
1481	14.80	12.319	10.216	8.109	6.832	6.670	7.324	8.135	8.439	7.898	6.640
1491	14.90	5.170	4.090	3.792	4.250	5.022	5.446	4.933	3.226	0.509	-2.665

Table 7－97－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-5.584	-7.633	-8.474	-8.111	-6.817	-4.999	-3.066	-1.747	0.241	1.356
1511	15.10	2.098	2.501	2.633	2.612	2.596	2.753	3.198	3.935	4.826	5.608
1521	15.20	5.963	5.613	4.412	2.401	-0.203	-3.056	-5.780	-8.053	-9.671	-10.579
1531	15.30	-10.849	-10.631	-10.092	-9.359	-8.488	-7.666	-6.240	-4.766	-3.051	-1.176
1541	15.40	0.715	2.449	3.873	4.891	5.484	5.690	5.576	5.206	4.633	3.911
1551	15.50	3.129	2.426	1.988	1.997	2.557	3.631	5.018	6.390	7.397	7.782
1561	15.60	7.474	6.612	5.480	4.397	3.584	3.093	2.810	2.542	2.128	1.539
1571	15.70	0.894	0.401	0.237	0.437	0.848	1.165	1.061	0.321	-1.048	-2.816
1581	15.80	-4.609	-6.062	-6.951	-7.262	-7.159	-6.876	-6.591	-6.336	-5.989	-5.369
1591	15.90	-4.334	-2.877	-1.149	0.613	2.190	3.480	4.526	5.452	6.360	7.127
1601	16.00	7.557	7.263	5.924	3.452	0.104	-3.541	-6.745	-8.858	-9.553	-8.929
1611	16.10	-7.465	-5.809	-4.520	-3.865	-3.737	-3.778	-3.565	-2.840	-1.631	-0.231
1621	16.20	0.946	1.575	1.565	1.099	0.530	0.215	0.348	0.888	1.606	2.218
1631	16.30	2.525	2.504	2.291	2.090	2.059	2.239	2.573	2.978	3.444	4.062
1641	16.40	4.982	6.291	7.897	9.480	10.565	10.690	9.612	7.433	4.604	1.765
1651	16.50	-0.488	-1.821	-2.270	-2.181	-2.030	-2.203	-2.832	-3.773	-4.706	-5.310
1661	16.60	-5.414	-5.070	-4.498	-3.974	-3.696	-3.722	-3.975	-4.320	-4.650	-4.930
1671	16.70	-5.192	-5.472	-5.757	-5.965	-5.972	-5.678	-5.059	-4.186	-3.190	-2.198
1681	16.80	-1.279	-0.438	0.357	1.105	1.736	2.108	2.071	1.549	0.602	-0.564
1691	16.90	-1.657	-2.411	-2.671	-2.450	-1.894	-1.205	-0.542	0.034	0.575	1.185
1701	17.00	1.956	2.907	3.962	4.975	5.767	6.170	6.046	5.307	3.918	1.926
1711	17.10	-0.516	-3.151	-5.629	-7.595	-8.783	-9.117	-8.733	-7.940	-7.093	-6.451
1721	17.20	-6.071	-5.802	-5.364	-4.502	-3.117	-1.327	0.577	2.260	3.499	4.271
1731	17.30	4.758	5.224	5.927	6.893	7.982	8.915	9.416	9.351	8.796	8.004
1741	17.40	7.286	6.872	6.807	6.939	7.001	6.740	6.037	4.967	3.755	2.686
1751	17.50	1.974	1.684	1.711	1.840	1.843	1.568	0.991	0.204	-0.638	-1.390
1761	17.60	-1.973	-2.393	-2.720	-3.045	-3.437	-3.919	-4.465	-5.018	-5.512	-5.896
1771	17.70	-6.135	-6.210	-6.123	-5.888	-5.543	-5.150	-4.786	-4.530	-4.432	-4.491
1781	17.80	-4.647	-4.795	-4.817	-4.624	-4.183	-3.533	-2.760	-1.966	-1.221	-0.560
1791	17.90	0.034	0.596	1.152	1.696	2.197	2.614	2.932	3.176	3.416	3.735
1801	18.00	4.191	4.781	5.432	6.013	6.380	6.414	6.057	5.317	4.256	2.963
1811	18.10	1.534	0.066	-1.360	-2.575	-3.521	-4.076	-4.178	-3.832	-3.121	-2.187
1821	18.20	-1.192	-0.274	0.490	1.085	1.545	1.914	2.219	2.452	2.581	2.571
1831	18.30	2.416	2.144	1.815	1.494	1.233	1.046	0.917	0.812	0.697	0.553
1841	18.40	0.378	0.185	-0.016	-0.213	-0.396	-0.553	-0.658	-0.686	-0.618	-0.459
1851	18.50	-0.244	-0.030	0.121	0.166	0.094	-0.067	-0.271	-0.470	-0.630	-0.739
1861	18.60	-0.790	-0.769	-0.662	-0.387	0.088	0.709	1.425	2.113	2.634	2.880
1871	18.70	2.817	2.501	2.057	1.628	1.325	1.189	1.184	1.230	1.248	1.196
1881	18.80	1.085	0.965	0.885	0.867	0.893	0.916	0.894	0.815	0.709	0.626
1891	18.90	0.611	0.671	0.770	0.854	0.888	0.891	0.944	1.156	1.608	2.296
1901	19.00	3.095	3.800	4.121	4.033	3.337	2.183	0.777	-0.644	-1.898	-2.903
1911	19.10	-3.681	-4.309	-4.852	-5.319	-5.654	-5.773	-5.620	-5.211	-4.645	-4.068
1921	19.20	-3.614	-3.349	-3.246	-3.215	-3.148	-2.985	-2.736	-2.474	-2.285	-2.211
1931	19.30	-2.221	-2.219	-2.099	-1.806	-1.387	-0.982	-0.775	-0.909	-1.408	-2.155
1941	19.40	-2.914	-3.423	-3.683	-3.640	-2.697	-1.572	-0.215	0.488	0.866	0.973
1951	19.50	0.947	0.940	1.058	1.328	1.705	2.108	2.669	2.763	3.024	3.324
1961	19.60	3.741	4.321	5.050	5.845	6.563	7.037	7.110	6.680	5.934	4.958
1971	19.70	2.731	1.080	-0.366	-1.435	-2.052	-2.248	-2.138	-1.878	-1.623	-1.491
1981	19.80	-1.556	-1.860	-2.427	-3.265	-4.355	-5.617	-6.895	-7.959	-8.552	-8.465
1991	19.90	-7.617	-8.098	-8.156	-8.128	-8.337	-8.008	-7.859	-7.306	-6.507	-5.598

Table 7—97—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.633	2.574	2.344	1.902	1.298	0.681	0.241	0.134	0.401	0.958
2011	20.10	1.629	2.238	2.690	3.002	3.275	3.611	4.025	4.397	4.501	4.099
2021	20.20	3.056	1.427	-0.538	-2.469	-4.006	-4.926	-5.207	-5.015	-4.618	-4.246
2031	20.30	-4.104	-4.139	-4.275	-4.382	-4.371	-4.222	-3.976	-3.691	-3.398	-3.277
2041	20.40	-2.669	-2.116	-1.398	-0.558	0.311	1.091	1.684	2.035	2.141	2.042
2051	20.50	1.801	1.491	1.180	0.930	0.791	0.796	0.937	1.187	1.482	1.755
2061	20.60	1.956	2.077	2.154	2.253	2.445	2.775	3.250	3.834	4.470	5.096
2071	20.70	5.658	6.110	6.412	6.521	6.393	5.999	5.335	4.437	3.374	2.231
2081	20.80	1.087	-0.005	-1.015	-1.929	-2.731	-3.386	-3.847	-4.070	-4.042	-3.799
2091	20.90	-3.419	-3.007	-2.662	-2.443	-2.363	-2.383	-2.442	-2.473	-2.419	-2.246
2101	21.00	-1.933	-1.473	-0.874	-0.162	0.618	1.401	2.120	2.725	3.193	3.532
2111	21.10	3.760	3.887	3.888	3.707	3.278	2.563	1.590	0.465	-0.638	-1.528
2121	21.20	-2.053	-2.148	-1.854	-1.300	-0.664	-0.118	0.214	0.278	0.069	-0.286
2131	21.30	-0.756	-1.217	-1.590	-1.814	-1.861	-1.733	-1.458	-1.071	-0.601	-0.059
2141	21.40	0.563	1.274	2.056	2.866	3.529	3.961	4.018	3.638	2.861	1.825
2151	21.50	0.724	-0.250	-0.975	-1.426	-1.677	-1.854	-2.078	-2.420	-2.879	-3.392
2161	21.60	-3.876	-4.262	-4.515	-4.639	-4.651	-4.569	-4.394	-4.118	-3.736	-3.260
2171	21.70	-2.721	-2.260	-1.804	-1.055	-0.184	0.153	0.896	1.755	2.704	3.684
2181	21.80	4.625	5.458	6.128	6.596	6.826	6.786	6.447	5.804	4.890	3.793
2191	21.90	2.648	1.622	0.868	0.495	0.534	0.933	1.565	2.261	2.844	3.166
2201	22.00	3.137	2.738	2.027	1.115	0.145	-0.750	-1.477	-2.007	-2.363	-2.605
2211	22.10	-2.786	-2.928	-3.007	-2.970	-2.777	-2.431	-1.996	-1.583	-1.299	-1.199
2221	22.20	-1.253	-1.355	-1.379	-1.242	-0.965	-0.678	-0.568	-0.798	-1.416	-2.309
2231	22.30	-3.245	-3.938	-4.170	-3.848	-3.132	-2.181	-1.261	-0.553	-0.111	0.123
2241	22.40	0.268	0.432	0.660	0.936	1.212	1.463	1.705	1.989	2.353	2.782
2251	22.50	3.180	3.405	3.325	2.886	2.144	1.245	0.346	-0.443	-1.133	-1.830
2261	22.60	-2.678	-3.757	-5.022	-6.290	-7.303	-7.826	-7.753	-7.147	-6.218	-5.237
2271	22.70	-4.431	-3.906	-3.639	-3.500	-3.344	-3.074	-2.672	-2.189	-1.706	-1.290
2281	22.80	-0.961	-0.701	-0.467	-0.215	0.089	0.473	0.961	1.579	2.333	3.197
2291	22.90	4.095	4.917	5.546	5.912	6.022	5.967	5.890	5.925	6.132	6.473
2301	23.00	6.815	6.988	6.853	6.359	5.562	4.605	3.658	2.862	2.279	1.885
2311	23.10	1.589	1.271	0.822	0.178	-0.671	-1.678	-2.751	-3.772	-4.619	-5.192
2321	23.20	-5.435	-5.351	-5.002	-4.492	-3.937	-3.433	-3.031	-2.736	-2.517	-2.335
2331	23.30	-2.163	-1.998	-1.852	-1.740	-1.664	-1.605	-1.533	-1.416	-1.242	-1.017
2341	23.40	-0.768	-0.528	-0.324	-0.171	-0.073	-0.025	-0.014	-0.025	-0.030	0.003
2351	23.50	0.106	0.295	0.559	0.850	1.098	1.233	1.218	1.066	0.844	0.651
2361	23.60	0.579	0.680	0.947	1.318	1.702	2.011	2.192	2.227	2.134	1.950
2371	23.70	1.715	1.472	1.270	1.165	1.218	1.278	1.938	2.562	3.239	3.834
2381	23.80	4.217	4.306	4.097	3.657	3.100	2.568	2.087	1.749	1.513	1.327
2391	23.90	1.138	0.919	0.678	0.454	0.302	0.259	0.329	0.465	0.570	0.512
2401	24.00	0.164	-0.562	-1.671	-3.062	-4.541	-5.858	-6.774	-7.129	-6.895	-6.182
2411	24.10	-5.203	-4.206	-3.399	-2.891	-2.679	-2.664	-2.707	-2.675	-2.477	-2.073
2421	24.20	-1.463	-0.663	0.297	1.377	2.512	3.609	4.559	5.259	5.649	5.735
2431	24.30	5.590	5.323	5.040	4.803	4.599	4.377	4.055	3.577	2.939	2.191
2441	24.40	1.416	0.696	0.078	-0.439	-0.894	-1.339	-1.817	-2.336	-2.875	-3.388
2451	24.50	-3.829	-4.160	-4.369	-4.463	-4.465	-4.399	-4.280	-4.102	-3.832	-3.423
2461	24.60	-2.828	-2.032	-1.073	-0.056	0.866	1.538	1.852	1.802	1.490	1.095
2471	24.70	0.807	0.739	0.880	1.093	1.179	0.974	0.435	-0.328	-1.084	-1.586
2481	24.80	-1.686	-1.409	-0.953	-0.605	-0.607	-1.036	-1.756	-2.451	-2.771	-2.460
2491	24.90	-1.481	-0.035	1.509	2.760	3.444	3.504	3.098	2.526	2.097	2.016

Table 7—97—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.311	2.850	3.399	3.733	3.711	3.326	2.692	1.996	1.425	1.108
2511	25.10	1.086	1.317	1.703	2.136	2.528	2.831	3.028	3.120	3.100	2.953
2521	25.20	2.662	2.231	1.706	1.177	0.754	0.530	0.525	0.665	0.791	0.715
2531	25.30	0.295	-0.496	-1.543	-2.623	-3.483	-3.936	-3.936	-3.593	-3.120	-2.746
2541	25.40	-2.631	-2.810	-3.209	-3.696	-4.145	-4.506	-4.783	-5.031	-5.287	-5.552
2551	25.50	-5.794	-5.983	-6.124	-6.279	-6.533	-6.934	-7.441	-7.893	-8.050	-7.679
2561	25.60	-6.652	-5.011	-2.974	-0.858	1.029	2.491	3.696	4.152	4.625	5.052
2571	25.70	5.475	5.838	6.034	5.981	5.676	5.204	4.701	4.283	3.992	3.773
2581	25.80	3.510	3.078	2.414	1.552	0.610	-0.251	-0.892	-1.247	-1.338	-1.260
2591	25.90	-1.132	-1.052	-1.061	-1.135	-1.206	-1.197	-1.057	-0.781	-0.414	-0.034
2601	26.00	0.281	0.480	0.555	0.540	0.492	0.463	0.471	0.497	0.490	0.398
2611	26.10	0.200	-0.075	-0.367	-0.514	-0.488	-0.235	0.215	0.774	1.330	1.787
2621	26.20	2.089	2.230	2.244	2.174	2.059	1.922	1.774	1.618	1.458	1.292
2631	26.30	1.100	0.846	0.681	-0.031	-0.693	-1.455	-2.227	-2.910	-3.436	-3.800
2641	26.40	-4.056	-4.288	-4.558	-4.863	-5.118	-5.191	-4.960	-4.374	-3.489	-2.451
2651	26.50	-1.444	-0.620	-0.034	0.359	0.682	1.064	1.591	2.268	3.035	3.802
2661	26.60	4.497	5.087	5.572	5.963	6.245	6.374	6.290	5.957	5.394	4.689
2671	26.70	3.968	3.352	2.909	2.622	2.409	2.163	1.807	1.329	0.788	0.282
2681	26.80	-0.101	-0.319	-0.393	-0.388	-0.379	-0.416	-0.508	-0.634	-0.763	-0.877
2691	26.90	-0.983	-1.099	-1.242	-1.403	-1.558	-1.671	-1.727	-1.760	-1.752	-1.813
2701	27.00	-1.969	-2.143	-2.334	-2.441	-2.391	-2.152	-1.740	-1.205	-0.602	0.033
2711	27.10	0.693	1.389	2.128	2.894	3.637	4.290	4.795	5.123	5.283	5.305
2721	27.20	5.217	5.022	4.691	4.186	3.487	2.619	1.659	0.719	-0.095	-0.718
2731	27.30	-1.145	-1.421	-1.611	-1.761	-1.880	-1.944	-1.925	-1.821	-1.678	-1.580
2741	27.40	-1.609	-1.811	-2.163	-2.577	-2.937	-3.143	-3.156	-3.009	-2.784	-2.571
2751	27.50	-2.425	-2.343	-2.276	-2.158	-1.944	-1.637	-1.277	-0.923	-0.614	-0.353
2761	27.60	-0.108	0.167	0.503	0.889	1.283	1.619	1.868	1.951	1.944	1.860
2771	27.70	1.725	1.534	1.350	0.819	0.203	-0.601	-1.547	-2.554	-3.526	-4.386
2781	27.80	-5.089	-5.624	-6.002	-6.242	-6.355	-6.350	-6.235	-6.027	-5.759	-5.464
2791	27.90	-5.167	-4.865	-4.523	-4.085	-3.491	-2.703	-1.726	-0.612	0.550	1.658
2801	28.00	2.620	3.376	3.903	4.220	4.369	4.407	4.393	4.377	4.392	4.450
2811	28.10	4.539	4.625	4.663	4.609	4.442	4.172	3.843	3.518	3.257	3.086
2821	28.20	2.984	2.882	2.695	2.354	1.846	1.227	0.607	0.108	-0.191	-0.289
2831	28.30	-0.276	-0.295	-0.490	-0.942	-1.635	-2.463	-3.274	-3.932	-4.366	-4.590
2841	28.40	-4.675	-4.699	-4.694	-4.627	-4.416	-3.981	-3.299	-2.434	-1.523	-0.727
2851	28.50	-0.159	0.159	0.305	0.416	0.623	0.987	1.471	1.942	2.327	2.469
2861	28.60	2.372	2.090	1.720	1.345	1.002	0.683	0.356	0.007	-0.334	-0.597
2871	28.70	-0.707	-0.620	-0.355	0.007	0.363	0.631	0.788	0.881	0.994	1.203
2881	28.80	1.535	1.969	2.359	2.670	2.825	2.829	2.739	2.631	2.565	2.553
2891	28.90	2.567	2.556	2.481	2.336	2.153	1.976	1.839	1.747	1.671	1.567
2901	29.00	1.400	1.163	0.877	0.576	0.284	0.002	-0.287	-0.606	-0.957	-1.305
2911	29.10	-1.585	-1.722	-1.670	-1.436	-1.077	-0.697	-0.389	-0.205	-0.136	-0.116
2921	29.20	-0.059	0.092	0.338	0.613	0.809	0.824	0.612	0.202	-0.305	-0.783
2931	29.30	-1.128	-1.310	-1.383	-1.460	-1.661	-2.051	-2.606	-3.212	-3.709	-3.953
2941	29.40	-3.879	-3.520	-3.002	-2.485	-2.107	-1.930	-1.932	-2.033	-2.139	-2.191
2951	29.50	-2.186	-2.163	-2.169	-2.215	-2.265	-2.238	-2.050	-1.658	-1.087	-0.627
2961	29.60	0.203	0.696	1.000	1.128	1.141	1.114	1.095	1.097	1.099	1.076
2971	29.70	1.023	0.958	0.920	0.941	1.023	1.140	1.251	1.325	1.365	1.407
2981	29.80	1.501	1.679	1.932	2.205	2.426	2.535	2.518	2.409	2.261	2.106
2991	29.90	1.924	1.634	1.137	0.370	-0.639	-1.759	-2.786	-3.522	-3.852	-3.791

Table 7–97–7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.474	-3.090	-2.797	-2.643	-2.552	-2.365	-1.929	-1.176	-0.170	0.910
3011	30.10	1.865	2.467	2.721	2.680	2.498	2.334	2.281	2.334	2.413	2.412
3021	30.20	2.267	1.985	1.639	1.327	1.126	1.040	1.028	1.007	0.914	0.736
3031	30.30	0.522	0.355	0.325	0.483	0.829	1.316	1.871	2.421	2.911	3.304
3041	30.40	3.581	3.729	3.735	3.593	3.307	2.895	2.387	1.816	1.209	0.582
3051	30.50	-0.056	-0.699	-1.332	-1.934	-2.477	-2.934	-3.278	-3.488	-3.544	-3.425
3061	30.60	-3.116	-2.623	-1.988	-1.292	-0.645	-0.159	0.088	0.086	-0.106	-0.378
3071	30.70	-0.613	-0.737	-0.762	-0.688	-0.664	-0.740	-0.927	-1.167	-1.352	-1.375
3081	30.80	-1.179	-0.786	-0.283	0.197	0.535	0.664	0.578	0.326	-0.025	-0.416
3091	30.90	-0.809	-1.188	-1.538	-1.831	-2.021	-2.056	-1.895	-1.528	-0.991	-0.352
3101	31.00	0.302	0.886	1.338	1.625	1.743	1.710	1.567	1.367	1.175	1.055
3111	31.10	1.061	1.219	1.519	1.911	2.319	2.663	2.874	2.911	2.769	2.468
3121	31.20	2.043	1.534	0.975	0.396	-0.197	-0.796	-1.415	-2.076	-2.798	-3.582
3131	31.30	-4.393	-5.153	-5.757	-6.099	-6.116	-5.815	-5.286	-4.672	-4.125	-3.747
3141	31.40	-3.553	-3.470	-3.372	-3.139	-2.712	-2.119	-1.461	-0.864	-0.420	-0.163
3151	31.50	0.037	0.236	0.564	1.072	1.723	2.412	3.002	3.384	3.511	3.408
3161	31.60	3.155	2.847	2.563	2.338	2.176	2.056	1.959	1.875	1.805	1.752
3171	31.70	1.712	1.671	1.611	1.520	1.398	1.262	1.137	1.044	0.991	0.975
3181	31.80	0.978	0.983	0.974	0.938	0.869	0.760	0.609	0.419	0.209	0.009
3191	31.90	-0.143	-0.217	-0.208	-0.142	-0.072	-0.063	-0.163	-0.383	-0.692	-1.024
3201	32.00	-1.308	-1.486	-1.538	-1.480	-1.368	-1.178	-0.921	-0.788	-0.560	-0.308
3211	32.10	-0.052	0.165	0.295	0.303	0.193	0.004	-0.194	-0.336	-0.383	-0.349
3221	32.20	-0.289	-0.287	-0.413	-0.694	-1.098	-1.536	-1.894	-2.063	-1.984	-1.657
3231	32.30	-1.151	-0.572	-0.036	0.364	0.584	0.633	0.556	0.420	0.285	0.193
3241	32.40	0.169	0.223	0.364	0.606	0.957	1.409	1.921	2.410	2.769	2.893
3251	32.50	2.718	2.257	1.610	0.940	0.424	0.198	0.306	0.683	1.187	1.662
3261	32.60	1.908	1.927	1.728	1.410	1.084	0.824	0.640	0.478	0.257	-0.087
3271	32.70	-0.562	-1.116	-1.648	-2.069	-2.322	-2.414	-2.403	-2.365	-2.357	-2.388
3281	32.80	-2.416	-2.370	-2.193	-1.872	-1.456	-1.034	-0.701	-0.517	-0.474	-0.499
3291	32.90	-0.486	-0.332	0.008	0.509	1.079	1.592	1.939	2.061	1.964	1.709
3301	33.00	1.377	1.034	0.710	0.397	0.069	-0.294	-0.684	-1.062	-1.374	-1.574
3311	33.10	-1.640	-1.586	-1.446	-1.255	-1.027	-0.756	-0.420	-0.011	0.448	0.897
3321	33.20	1.256	1.449	1.441	1.251	0.947	0.613	0.321	0.100	-0.064	-0.211
3331	33.30	-0.375	-0.559	-0.733	-0.844	-0.869	-0.744	-0.565	-0.379	-0.247	-0.197
3341	33.40	-0.212	-0.240	-0.225	-0.141	-0.011	0.106	0.138	0.043	-0.173	-0.452
3351	33.50	-0.710	-0.878	-0.929	-0.886	-0.800	-0.727	-0.689	-0.671	-0.627	-0.513
3361	33.60	-0.311	-0.063	0.243	0.495	0.681	0.806	0.894	0.982	1.085	1.189
3371	33.70	1.267	1.295	1.277	1.252	1.275	1.392	1.612	1.891	2.152	2.316
3381	33.80	2.342	2.243	2.082	1.938	1.865	1.859	1.859	1.778	1.546	1.147
3391	33.90	0.636	0.115	-0.308	-0.571	-0.675	-0.687	-0.704	-0.804	-1.018	-1.316
3401	34.00	-1.636	-1.909	-2.107	-2.241	-2.352	-2.481	-2.635	-2.783	-2.859	-2.800
3411	34.10	-2.579	-2.226	-1.814	-1.434	-1.148	-0.966	-0.836	-0.675	-0.406	0.002
3421	34.20	0.511	1.026	1.436	1.651	1.664	1.454	1.170	0.891	0.693	0.604
3431	34.30	0.607	0.663	0.737	0.818	0.918	1.063	1.262	1.500	1.732	1.906
3441	34.40	1.986	1.963	1.880	1.793	1.757	1.795	1.889	1.988	2.038	2.007
3451	34.50	1.906	1.782	1.699	1.698	1.784	1.911	2.005	1.994	1.840	1.552
3461	34.60	1.184	0.803	0.466	0.193	-0.034	-0.255	-0.508	-0.809	-1.142	-1.468
3471	34.70	-1.744	-1.939	-2.050	-2.094	-2.103	-2.106	-2.114	-2.126	-2.127	-2.098
3481	34.80	-2.025	-1.901	-1.728	-1.518	-1.286	-1.056	-0.842	-0.671	-0.550	-0.474
3491	34.90	-0.429	-0.393	-0.349	-0.297	-0.252	-0.237	-0.270	-0.353	-0.464	-0.565

Table 7–97–8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.624	-0.633	-0.614	-0.615	-0.681	-0.837	-1.064	-1.308	-1.506	-1.607
3511	35.10	-1.616	-1.575	-1.549	-1.591	-1.706	-1.848	-1.934	-1.886	-1.670	-1.311
3521	35.20	-0.882	-0.466	-0.117	0.170	0.448	0.786	1.225	1.745	2.269	2.691
3531	35.30	2.925	2.946	2.801	2.581	2.380	2.250	2.180	2.106	1.951	1.666
3541	35.40	1.250	0.752	0.237	-0.248	-0.693	-1.126	-1.579	-2.073	-2.588	-3.077
3551	35.50	-3.493	-3.818	-4.079	-4.336	-4.646	-5.022	-5.405	-5.681	-5.715	-5.409
3561	35.60	-4.747	-3.810	-2.747	-1.727	-0.884	-0.283	0.088	0.288	0.393	0.459
3571	35.70	0.516	0.570	0.626	0.691	0.782	0.910	1.065	1.216	1.316	1.327
3581	35.80	1.237	1.074	0.896	0.771	0.745	0.830	1.001	1.211	1.419	1.604
3591	35.90	1.775	1.953	2.162	2.402	2.652	2.871	3.016	3.057	2.984	2.802
3601	36.00	2.523	2.155	1.708	1.190	0.630	0.078	-0.399	-0.727	-0.849	-0.747
3611	36.10	-0.445	-0.009	0.478	0.936	1.312	1.592	1.793	1.959	2.135	2.359
3621	36.20	2.665	2.982	3.339	3.671	3.936	4.100	4.151	4.096	3.958	3.763
3631	36.30	3.531	3.265	2.959	2.598	2.175	1.700	1.195	0.685	0.184	-0.317
3641	36.40	-0.853	-1.466	-2.175	-2.959	-3.737	-4.392	-4.805	-4.899	-4.675	-4.219
3651	36.50	-3.676	-3.196	-2.888	-2.778	-2.812	-2.890	-2.908	-2.806	-2.587	-2.301
3661	36.60	-2.019	-1.791	-1.628	-1.504	-1.378	-1.219	-1.026	-0.817	-0.610	-0.401
3671	36.70	-0.156	0.180	0.645	1.236	1.886	2.486	2.916	3.099	3.025	2.754
3681	36.80	2.386	2.010	1.671	1.351	0.996	0.555	0.023	-0.543	-1.044	-1.379
3691	36.90	-1.496	-1.419	-1.242	-1.084	-1.045	-1.154	-1.363	-1.570	-1.663	-1.568
3701	37.00	-1.280	-0.858	-0.397	0.005	0.281	0.410	0.408	0.314	0.172	0.017
3711	37.10	-0.122	-0.227	-0.285	-0.289	-0.238	-0.134	0.020	0.225	0.491	0.826
3721	37.20	1.231	1.682	2.128	2.505	2.753	2.865	2.803	2.691	2.591	2.568
3731	37.30	2.642	2.776	2.902	2.950	2.887	2.730	2.535	2.363	2.239	2.142
3741	37.40	2.010	1.776	1.413	0.956	0.492	0.122	-0.093	-0.163	-0.179	-0.270
3751	37.50	-0.544	-1.039	-1.693	-2.374	-2.931	-3.253	-3.317	-3.183	-2.964	-2.766
3761	37.60	-2.650	-2.613	-2.605	-2.571	-2.481	-2.352	-2.229	-2.156	-2.144	-2.161
3771	37.70	-2.146	-2.040	-1.822	-1.524	-1.216	-0.926	-0.652	-0.838	-0.878	-0.896
3781	37.80	-0.830	-0.668	-0.448	-0.242	-0.119	-0.113	-0.210	-0.356	-0.484	-0.545
3791	37.90	-0.524	-0.437	-0.318	-0.195	-0.077	0.066	0.188	0.352	0.518	0.650
3801	38.00	0.717	0.707	0.663	0.574	0.559	0.635	0.803	1.027	1.248	1.411
3811	38.10	1.491	1.501	1.482	1.476	1.507	1.561	1.597	1.561	1.418	1.165
3821	38.20	0.837	0.695	0.196	-0.022	-0.155	-0.230	-0.285	-0.353	-0.447	-0.560
3831	38.30	-0.674	-0.770	-0.845	-0.912	-0.995	-1.119	-1.293	-1.524	-1.772	-1.999
3841	38.40	-2.163	-2.229	-2.185	-2.039	-1.823	-1.575	-1.335	-1.124	-0.946	-0.774
3851	38.50	-0.581	-0.336	-0.025	0.339	0.724	1.087	1.389	1.607	1.737	1.786
3861	38.60	1.762	1.664	1.483	1.210	0.851	0.439	0.030	-0.311	-0.532	-0.619
3871	38.70	-0.599	-0.534	-0.498	-0.540	-0.673	-0.867	-1.066	-1.217	-1.294	-1.309
3881	38.80	-1.304	-1.328	-1.417	-1.571	-1.761	-1.938	-2.054	-2.080	-2.009	-1.856
3891	38.90	-1.648	-1.409	-1.156	-0.901	-0.652	-0.416	-0.193	0.019	0.233	0.467
3901	39.00	0.741	1.058	1.407	1.759	2.077	2.330	2.510	2.632	2.755	2.858
3911	39.10	3.034	3.264	3.525	3.769	3.941	3.992	3.891	3.631	3.220	2.686
3921	39.20	2.063	1.390	0.713	0.073	-0.492	-0.954	-1.303	-1.546	-1.706	-1.809
3931	39.30	-1.879	-1.923	-1.933	-1.887	-1.761	-1.540	-1.230	-0.856	-0.459	-0.078
3941	39.40	0.263	0.566	0.858	1.180	1.567	2.028	2.540	3.048	3.483	3.788
3951	39.50	3.931	3.917	3.783	3.572	3.322	3.047	2.738	2.378	1.953	1.472
3961	39.60	0.959	0.447	-0.037	-0.686	-0.911	-1.528	-1.745	-2.144	-2.490	-2.744
3971	39.70	-2.883	-2.924	-2.916	-2.927	-3.013	-3.187	-3.416	-3.618	-3.722	-3.674
3981	39.80	-3.423	-3.169	-2.832	-2.521	-2.258	-2.019	-1.752	-1.414	-0.998	-0.545
3991	39.90	-0.136	0.145	0.244	0.162	-0.069	-0.303	-0.520	-0.651	-0.693	-0.674

Table 7-97-9

TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.635	-0.602	-0.570	-0.514	-0.398	-0.200	0.072	0.380	0.668	0.885
4011	40.10	0.999	1.009	0.944	0.865	0.751	0.686	0.652	0.629	0.588	0.502
4021	40.20	0.355	0.154	-0.076	-0.292	-0.447	-0.504	-0.448	-0.293	-0.079	0.142
4031	40.30	0.319	0.425	0.462	0.463	0.479	0.552	0.703	0.921	1.159	1.361
4041	40.40	1.474	1.476	1.376	1.215	1.046	0.915	0.843	0.827	0.839	0.846
4051	40.50	0.821	0.757	0.662	0.559	0.472	0.419	0.414	0.460	0.561	0.714
4061	40.60	0.915	1.148	1.391	1.613	1.789	1.907	1.979	2.038	2.124	2.267
4071	40.70	2.466	2.686	2.859	2.913	2.798	2.510	2.093	1.625	1.193	0.856
4081	40.80	0.630	0.486	0.371	0.231	0.038	-0.204	-0.465	-0.711	-0.923	-1.107
4091	40.90	-1.285	-1.683	-1.713	-1.962	-2.208	-2.425	-2.612	-2.789	-2.991	-3.249
4101	41.00	-3.557	-3.876	-4.131	-4.249	-4.188	-3.961	-3.633	-3.297	-3.039	-2.899
4111	41.10	-2.856	-2.845	-2.786	-2.623	-2.369	-2.004	-1.655	-1.360	-1.143	-0.986
4121	41.20	-0.863	-0.668	-0.440	-0.171	0.101	0.343	0.540	0.709	0.887	1.105
4131	41.30	1.366	1.605	1.851	1.960	1.939	1.815	1.657	1.546	1.536	1.634
4141	41.40	1.793	1.942	2.014	1.982	1.866	1.714	1.559	1.485	1.414	1.329
4151	41.50	1.194	1.009	0.811	0.664	0.616	0.662	0.735	0.719	0.503	0.032
4161	41.60	-0.652	-1.420	-2.093	-2.514	-2.609	-2.413	-2.054	-1.693	-1.462	-1.414
4171	41.70	-1.511	-1.659	-1.760	-1.760	-1.671	-1.554	-1.484	-1.504	-1.599	-1.705
4181	41.80	-1.739	-1.634	-1.372	-0.986	-0.542	-0.110	0.265	0.570	0.824	1.054
4191	41.90	1.287	1.534	1.800	2.082	2.378	2.675	2.952	3.166	3.264	3.201
4201	42.00	2.960	2.567	2.088	1.606	1.196	0.887	0.663	0.474	0.265	0.013
4211	42.10	-0.259	-0.495	-0.631	-0.633	-0.519	-0.350	-0.210	-0.162	-0.223	-0.355
4221	42.20	-0.494	-0.577	-0.579	-0.522	-0.459	-0.443	-0.499	-0.608	-0.720	-0.784
4231	42.30	-0.777	-0.716	-0.653	-0.644	-0.716	-0.852	-0.993	-1.072	-1.042	-0.906
4241	42.40	-0.715	-0.565	-0.460	-0.485	-0.595	-0.729	-0.822	-0.834	-0.768	-0.663
4251	42.50	-0.569	-0.521	-0.520	-0.534	-0.518	-0.438	-0.288	-0.093	0.101	0.256
4261	42.60	0.354	0.411	0.462	0.564	0.674	0.839	0.995	1.087	1.070	0.928
4271	42.70	0.682	0.387	0.113	-0.074	-0.131	-0.050	0.144	0.396	0.641	0.821
4281	42.80	0.902	0.878	0.776	0.662	0.526	0.466	0.472	0.527	0.595	0.636
4291	42.90	0.626	0.565	0.482	0.421	0.423	0.505	0.654	0.829	0.977	1.051
4301	43.00	1.028	0.920	0.764	0.607	0.488	0.425	0.415	0.437	0.469	0.502
4311	43.10	0.538	0.586	0.652	0.729	0.790	0.808	0.760	0.653	0.520	0.414
4321	43.20	0.384	0.453	0.601	0.775	0.902	0.926	0.831	0.648	0.440	0.274
4331	43.30	0.181	0.185	0.210	0.202	0.111	-0.076	-0.332	-0.602	-0.833	-0.999
4341	43.40	-1.109	-1.195	-1.293	-1.418	-1.556	-1.673	-1.733	-1.723	-1.656	-1.569
4351	43.50	-1.496	-1.454	-1.429	-1.385	-1.286	-1.125	-0.913	-0.693	-0.505	-0.366
4361	43.60	-0.257	-0.134	0.052	0.323	0.660	1.008	1.299	1.485	1.553	1.535
4371	43.70	1.479	1.431	1.408	1.398	1.372	1.314	1.236	1.181	1.208	1.358
4381	43.80	1.635	1.995	2.359	2.644	2.785	2.758	2.574	2.267	1.872	1.419
4391	43.90	0.930	0.430	-0.048	-0.466	-0.792	-1.019	-1.174	-1.313	-1.500	-1.780
4401	44.00	-2.152	-2.574	-2.974	-3.284	-3.470	-3.541	-3.545	-3.536	-3.568	-3.577
4411	44.10	-3.585	-3.518	-3.343	-3.058	-2.702	-2.335	-2.010	-1.752	-1.551	-1.370
4421	44.20	-1.171	-0.933	-0.668	-0.410	-0.203	-0.076	-0.033	-0.051	-0.088	-0.106
4431	44.30	-0.080	-0.007	0.096	0.203	0.288	0.334	0.337	0.306	0.257	0.215
4441	44.40	0.202	0.236	0.325	0.466	0.643	0.832	1.010	1.161	1.279	1.368
4451	44.50	1.436	1.487	1.518	1.517	1.471	1.376	1.239	1.080	0.926	0.798
4461	44.60	0.702	0.631	0.563	0.482	0.378	0.258	0.138	0.038	-0.036	-0.087
4471	44.70	-0.131	-0.184	-0.252	-0.325	-0.383	-0.406	-0.393	-0.363	-0.356	-0.414
4481	44.80	-0.557	-0.768	-0.985	-1.121	-1.086	-0.828	-0.351	0.280	0.952	1.543
4491	44.90	1.956	2.147	2.133	1.979	1.766	1.566	1.414	1.307	1.211	1.083

Table 7-97-10

TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.895	0.642	0.352	0.066	-0.167	-0.315	-0.367	-0.337	-0.254	-0.156
4511	45.10	-0.076	-0.040	-0.055	-0.116	-0.207	-0.305	-0.387	-0.435	-0.442	-0.411
4521	45.20	-0.357	-0.299	-0.255	-0.237	-0.243	-0.264	-0.287	-0.296	-0.288	-0.266
4531	45.30	-0.239	-0.218	-0.212	-0.218	-0.231	-0.239	-0.237	-0.223	-0.202	-0.182
4541	45.40	-0.172	-0.173	-0.182	-0.190	-0.191	-0.181	-0.162	-0.143	-0.130	-0.128
4551	45.50	-0.135	-0.144	-0.147	-0.140	-0.122	-0.101	-0.085	-0.080	-0.086	-0.098
4561	45.60	-0.106	-0.102	-0.084	-0.058	-0.034	-0.023	-0.031	-0.052	-0.074	-0.082
4571	45.70	-0.063	-0.011	0.068	0.163	0.263	0.361	0.456	0.550	0.649	0.749
4581	45.80	0.841	0.908	0.936	0.913	0.844	0.743	0.632	0.534	0.462	0.419
4591	45.90	0.396	0.381	0.358	0.322	0.272	0.214	0.157	0.107	0.066	0.033
4601	46.00	0.002	-0.033	-0.074	-0.121	-0.172	-0.222	-0.269	-0.310	-0.345	-0.378
4611	46.10	-0.412	-0.452	-0.500	-0.552	-0.605	-0.652	-0.690	-0.720	-0.747	-0.779
4621	46.20	-0.822	-0.877	-0.938	-0.994	-1.038	-1.070	-1.099	-1.141	-1.210	-1.311
4631	46.30	-1.428	-1.532	-1.587	-1.565	-1.458	-1.281	-1.069	-0.860	-0.684	-0.548
4641	46.40	-0.462	-0.344	-0.236	-0.116	0.006	0.107	0.167	0.180	0.157	0.123
4651	46.50	0.103	0.113	0.152	0.209	0.265	0.305	0.325	0.335	0.347	0.375
4661	46.60	0.428	0.508	0.612	0.738	0.879	1.029	1.174	1.296	1.377	1.403
4671	46.70	1.371	1.292	1.190	1.090	1.009	0.952	0.911	0.875	0.835	0.793
4681	46.80	0.763	0.763	0.806	0.893	1.013	1.145	1.268	1.372	1.455	1.524
4691	46.90	1.584	1.634	1.666	1.665	1.623	1.541	1.434	1.327	1.244	1.201
4701	47.00	1.198	1.218	1.232	1.206	1.111	0.936	0.685	0.382	0.062	-0.238
4711	47.10	-0.487	-0.676	-0.817	-0.943	-1.094	-1.300	-1.566	-1.866	-2.151	-2.362
4721	47.20	-2.459	-2.436	-2.317	-2.167	-2.042	-1.981	-1.987	-2.023	-2.035	-1.972
4731	47.30	-1.807	-1.550	-1.234	-0.907	-0.606	-0.351	-0.138	0.068	0.222	0.393
4741	47.40	0.561	0.720	0.867	1.002	1.130	1.254	1.374	1.483	1.572	1.633
4751	47.50	1.661	1.655	1.612	1.523	1.374	1.152	0.851	0.485	0.084	-0.309
4761	47.60	-0.653	-0.920	-1.105	-1.221	-1.289	-1.323	-1.328	-1.295	-1.219	-1.096
4771	47.70	-0.942	-0.782	-0.639	-0.523	-0.426	-0.322	-0.188	-0.012	0.195	0.403
4781	47.80	0.576	0.694	0.755	0.782	0.806	0.849	0.913	0.974	1.002	0.972
4791	47.90	0.885	0.764	0.648	0.569	0.538	0.537	0.532	0.484	0.373	0.205
4801	48.00	0.003	-0.202	-0.395	-0.580	-0.779	-1.014	-1.295	-1.600	-1.889	-2.110
4811	48.10	-2.227	-2.226	-2.130	-1.981	-1.826	-1.703	-1.626	-1.589	-1.569	-1.541
4821	48.20	-1.482	-1.380	-1.235	-1.060	-0.880	-0.731	-0.651	-0.671	-0.799	-1.013
4831	48.30	-1.263	-1.483	-1.615	-1.638	-1.568	-1.463	-1.385	-1.374	-1.424	-1.476
4841	48.40	-1.448	-1.269	-0.922	-0.457	0.025	0.408	0.615	0.641	0.552	0.457
4851	48.50	0.453	0.582	0.609	1.044	1.185	1.172	1.018	0.803	0.637	0.608
4861	48.60	0.734	0.963	1.192	1.320	1.295	1.161	0.942	0.806	0.816	0.994
4871	48.70	1.299	1.652	1.974	2.217	2.381	2.494	2.591	2.690	2.778	2.825
4881	48.80	2.807	2.722	2.595	2.467	2.369	2.306	2.252	2.164	2.008	1.783
4891	48.90	1.520	1.277	1.104	1.022	1.012	1.026	1.011	0.938	0.815	0.677
4901	49.00	0.567	0.505	0.478	0.441	0.348	0.170	-0.082	-0.359	-0.604	-0.775
4911	49.10	-0.866	-0.910	-0.955	-1.036	-1.158	-1.288	-1.383	-1.413	-1.390	-1.369
4921	49.20	-1.421	-1.603	-1.918	-2.309	-2.675	-2.910	-2.951	-2.800	-2.524	-2.225
4931	49.30	-1.993	-1.873	-1.855	-1.882	-1.888	-1.827	-1.696	-1.513	-1.321	-1.143
4941	49.40	-0.980	-0.810	-0.614	-0.387	-0.151	0.052	0.180	0.213	0.165	0.080
4951	49.50	0.008	-0.011	0.034	0.125	0.231	0.320	0.376	0.400	0.400	0.378
4961	49.60	0.330	0.244	0.116	-0.040	-0.188	-0.282	-0.286	-0.188	-0.009	0.203
4971	49.70	0.403	0.564	0.692	0.819	0.983	1.204	1.466	1.724	1.925	2.028
4981	49.80	2.031	1.962	1.870	1.793	1.742	1.696	1.614	1.565	1.241	0.965
4991	49.90	0.681	0.429	0.223	0.048	-0.130	-0.346	-0.614	-0.920	-1.230	-1.509

Table 7－97－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.736	-1.916	-2.048	-2.139	-2.168	-2.098	-1.888	-1.527	-1.043	-0.509
5011	50.10	-0.017	0.355	0.575	0.667	0.695	0.730	0.817	0.955	1.107	1.227
5021	50.20	1.290	1.313	1.342	1.427	1.586	1.776	1.929	1.960	1.828	1.559
5031	50.30	1.242	1.000	0.928	1.069	1.300	1.553	1.669	1.559	1.221	0.740
5041	50.40	0.252	-0.115	-0.291	-0.286	-0.178	-0.070	-0.048	-0.143	-0.327	-0.532
5051	50.50	-0.684	-0.738	-0.687	-0.565	-0.423	-0.308	-0.250	-0.252	-0.302	-0.382
5061	50.60	-0.482	-0.597	-0.732	-0.888	-1.062	-1.238	-1.397	-1.517	-1.587	-1.612
5071	50.70	-1.611	-1.615	-1.656	-1.755	-1.909	-2.089	-2.245	-2.324	-2.286	-2.125
5081	50.80	-1.870	-1.583	-1.331	-1.163	-1.087	-1.072	-1.061	-0.997	-0.858	-0.663
5091	50.90	-0.469	-0.349	-0.351	-0.478	-0.685	-0.895	-1.031	-1.050	-0.959	-0.806
5101	51.00	-0.655	-0.555	-0.521	-0.526	-0.524	-0.468	-0.338	-0.138	0.109	0.379
5111	51.10	0.667	0.985	1.347	1.754	2.175	2.555	2.826	2.963	2.897	2.729
5121	51.20	2.507	2.298	2.141	2.032	1.931	1.789	1.575	1.292	0.978	0.686
5131	51.30	0.452	0.280	0.140	-0.012	-0.206	-0.442	-0.682	-0.871	-0.967	-0.959
5141	51.40	-0.882	-0.798	-0.769	-0.825	-0.953	-1.098	-1.193	-1.186	-1.066	-0.852
5151	51.50	-0.606	-0.376	-0.195	-0.061	0.047	0.156	0.279	0.403	0.504	0.552
5161	51.60	0.534	0.442	0.366	0.285	0.245	0.252	0.293	0.338	0.366	0.363
5171	51.70	0.336	0.303	0.280	0.279	0.296	0.320	0.337	0.338	0.324	0.305
5181	51.80	0.286	0.282	0.291	0.307	0.320	0.324	0.317	0.302	0.288	0.281
5191	51.90	0.284	0.295	0.307	0.314	0.312	0.302	0.288	0.278	0.276	0.284
5201	52.00	0.296	0.306	0.309	0.302	0.288	0.273	0.265	0.268	0.280	0.294
5211	52.10	0.301	0.297	0.281	0.261	0.247	0.246	0.261	0.282	0.298	0.298
5221	52.20	0.278	0.248	0.232	0.215	0.236	0.271	0.308	0.324	0.300	0.232
5231	52.30	0.129	0.005	-0.124	-0.249	-0.373	-0.500	-0.635	-0.771	-0.891	-0.975
5241	52.40	-1.004	-0.973	-0.891	-0.780	-0.665	-0.566	-0.492	-0.460	-0.484	-0.523
5251	52.50	-0.363	-0.312	-0.278	-0.237	-0.187	-0.125	-0.056	0.009	0.059	0.085
5261	52.60	0.091	0.091	0.111	0.169	0.265	0.378	0.467	0.488	0.409	0.224
5271	52.70	-0.043	-0.352	-0.662	-0.948	-1.205	-1.443	-1.673	-1.886	-2.057	-2.146
5281	52.80	-2.118	-1.964	-1.708	-1.406	-1.125	-0.917	-0.801	-0.763	-0.761	-0.750
5291	52.90	-0.701	-0.614	-0.507	-0.408	-0.337	-0.295	-0.264	-0.223	-0.157	-0.065
5301	53.00	0.038	0.131	0.201	0.250	0.290	0.338	0.407	0.495	0.588	0.671
5311	53.10	0.736	0.786	0.836	0.899	0.981	1.069	1.139	1.166	1.138	1.064
5321	53.20	0.973	0.899	0.868	0.883	0.926	0.965	0.971	0.936	0.873	0.814
5331	53.30	0.786	0.805	0.856	0.906	0.918	0.862	0.735	0.557	0.362	0.186
5341	53.40	0.047	-0.051	-0.115	-0.157	-0.179	-0.175	-0.138	-0.064	0.035	0.140
5351	53.50	0.233	0.304	0.348	0.456	0.603	0.829	1.129	1.463	1.769	1.985
5361	53.60	2.072	2.026	1.878	1.677	1.475	1.303	1.265	1.046	0.918	0.766
5371	53.70	0.578	0.373	0.172	-0.008	-0.157	-0.281	-0.395	-0.515	-0.654	-0.815
5381	53.80	-0.993	-1.173	-1.342	-1.484	-1.592	-1.665	-1.710	-1.745	-1.789	-1.857
5391	53.90	-1.956	-2.077	-2.200	-2.296	-2.343	-2.330	-2.268	-2.180	-2.099	-2.044
5401	54.00	-2.022	-2.015	-1.994	-1.926	-1.789	-1.579	-1.310	-1.006	-0.697	-0.410
5411	54.10	-0.166	0.018	0.130	0.165	0.130	0.044	-0.062	-0.149	-0.186	-0.159
5421	54.20	-0.072	0.050	0.176	0.281	0.354	0.402	0.441	0.484	0.538	0.597
5431	54.30	0.653	0.702	0.752	0.821	0.924	1.063	1.220	1.361	1.468	1.459
5441	54.40	1.397	1.294	1.195	1.137	1.133	1.171	1.214	1.232	1.208	1.154
5451	54.50	1.101	1.078	1.098	1.148	1.194	1.200	1.150	1.054	0.969	0.873
5461	54.60	0.865	0.868	0.836	0.751	0.550	0.232	-0.163	-0.565	-0.900	-1.121
5471	54.70	-1.219	-1.223	-1.183	-1.146	-1.163	-1.177	-1.239	-1.309	-1.371	-1.411
5481	54.80	-1.409	-1.343	-1.186	-0.912	-0.530	-0.074	0.389	0.781	1.049	1.149
5491	54.90	1.139	1.086	1.073	1.158	1.369	1.601	1.837	1.981	1.997	1.898

Table 7－97－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.745	1.612	1.553	1.580	1.655	1.708	1.676	1.524	1.261	0.939
5511	55.10	0.622	0.364	0.186	0.071	-0.020	-0.130	-0.289	-0.499	-0.743	-0.989
5521	55.20	-1.211	-1.391	-1.523	-1.613	-1.672	-1.713	-1.753	-1.809	-1.894	-2.013
5531	55.30	-2.151	-2.277	-2.350	-2.331	-2.207	-1.998	-1.762	-1.566	-1.466	-1.478
5541	55.40	-1.565	-1.650	-1.668	-1.501	-1.213	-0.849	-0.518	-0.326	-0.339	-0.553
5551	55.50	-0.900	-1.272	-1.570	-1.736	-1.761	-1.694	-1.594	-1.514	-1.475	-1.469
5561	55.60	-1.475	-1.476	-1.474	-1.487	-1.529	-1.597	-1.661	-1.670	-1.571	-1.335
5571	55.70	-0.973	-0.533	-0.083	0.315	0.628	0.859	1.044	1.223	1.428	1.663
5581	55.80	1.911	2.143	2.336	2.483	2.592	2.679	2.751	2.805	2.826	2.798
5591	55.90	2.715	2.589	2.447	2.323	2.239	2.200	2.192	2.188	2.165	2.110
5601	56.00	2.029	1.943	1.875	1.840	1.843	1.874	1.916	1.952	1.971	1.968
5611	56.10	1.941	1.891	1.815	1.711	1.578	1.420	1.245	1.064	0.884	0.708
5621	56.20	0.533	0.348	0.163	-0.089	-0.346	-0.618	-0.888	-1.136	-1.341	-1.491
5631	56.30	-1.578	-1.605	-1.585	-1.536	-1.476	-1.421	-1.375	-1.329	-1.264	-1.158
5641	56.40	-0.993	-0.770	-0.512	-0.258	-0.058	0.047	0.037	-0.076	-0.258	-0.459
5651	56.50	-0.633	-0.753	-0.816	-0.842	-0.862	-0.900	-0.968	-1.062	-1.165	-1.263
5661	56.60	-1.348	-1.425	-1.504	-1.594	-1.693	-1.783	-1.837	-1.829	-1.744	-1.590
5671	56.70	-1.396	-1.200	-1.040	-0.938	-0.897	-0.898	-0.910	-0.901	-0.848	-0.741
5681	56.80	-0.583	-0.386	-0.165	0.061	0.278	0.471	0.633	0.761	0.862	0.949
5691	56.90	1.040	1.146	1.268	1.387	1.473	1.491	1.415	1.241	0.994	0.723
5701	57.00	0.487	0.336	0.268	0.338	0.445	0.556	0.627	0.635	0.589	0.519
5711	57.10	0.468	0.467	0.525	0.625	0.733	0.815	0.842	0.817	0.757	0.692
5721	57.20	0.644	0.622	0.614	0.594	0.540	0.443	0.314	0.181	0.074	0.016
5731	57.30	0.007	0.029	0.055	0.065	0.054	0.039	0.047	0.099	0.199	0.327
5741	57.40	0.449	0.532	0.561	0.547	0.519	0.511	0.542	0.600	0.654	0.660
5751	57.50	0.595	0.463	0.300	0.159	0.081	0.075	0.108	0.124	0.067	-0.090
5761	57.60	-0.327	-0.585	-0.788	-0.878	-0.840	-0.706	-0.502	-0.419	-0.383	-0.438
5771	57.70	-0.553	-0.684	-0.793	-0.868	-0.926	-0.992	-1.094	-1.232	-1.386	-1.520
5781	57.80	-1.606	-1.633	-1.616	-1.582	-1.560	-1.564	-1.584	-1.597	-1.579	-1.516
5791	57.90	-1.416	-1.299	-1.192	-1.110	-1.052	-1.000	-0.932	-0.831	-0.698	-0.552
5801	58.00	-0.418	-0.320	-0.269	-0.255	-0.260	-0.259	-0.235	-0.183	-0.106	-0.014
5811	58.10	0.086	0.189	0.295	0.399	0.491	0.555	0.579	0.557	0.496	0.418
5821	58.20	0.350	0.316	0.321	0.357	0.398	0.421	0.413	0.376	0.330	0.297
5831	58.30	0.293	0.318	0.358	0.392	0.409	0.409	0.411	0.435	0.493	0.576
5841	58.40	0.658	0.704	0.690	0.613	0.499	0.387	0.308	0.270	0.247	0.191
5851	58.50	0.053	-0.192	-0.527	-0.900	-1.242	-1.497	-1.646	-1.708	-1.731	-1.758
5861	58.60	-1.806	-1.856	-1.858	-1.759	-1.535	-1.203	-0.821	-0.466	-0.199	-0.041
5871	58.70	0.031	0.079	0.168	0.360	0.597	0.899	1.186	1.401	1.513	1.527
5881	58.80	1.476	1.408	1.365	1.366	1.409	1.469	1.513	1.516	1.465	1.368
5891	58.90	1.249	1.137	1.062	1.037	1.056	1.094	1.116	1.092	1.007	0.874
5901	59.00	0.727	0.607	0.547	0.555	0.611	0.675	0.704	0.673	0.586	0.471
5911	59.10	0.371	0.319	0.322	0.365	0.416	0.445	0.442	0.416	0.391	0.390
5921	59.20	0.414	0.446	0.451	0.401	0.283	0.113	-0.073	-0.240	-0.368	-0.462
5931	59.30	-0.549	-0.656	-0.794	-0.948	-1.076	-1.127	-1.075	-0.923	-0.712	-0.500
5941	59.40	-0.340	-0.251	-0.209	-0.152	-0.009	0.274	0.706	1.247	1.817	2.323
5951	59.50	2.688	2.874	2.888	2.777	2.608	2.465	2.335	2.296	2.318	2.371
5961	59.60	2.416	2.419	2.358	2.227	2.039	1.817	1.590	1.381	1.206	1.066
5971	59.70	0.952	0.847	0.757	0.611	0.459	0.320	0.175	0.045	-0.069	-0.174
5981	59.80	-0.287	-0.423	-0.596	-0.806	-1.041	-1.281	-1.502	-1.683	-1.816	-1.900
5991	59.90	-1.945	-1.959	-1.951	-1.923	-1.875	-1.808	-1.730	-1.654	-1.594	-1.565

Table 7—97—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-1.569	-1.599	-1.641	-1.675	-1.686	-1.668	-1.622	-1.554	-1.471	-1.377
6011	60.10	-1.277	-1.194	-1.080	-1.009	-0.976	-0.989	-1.043	-1.120	-1.192	-1.236
6021	60.20	-1.240	-1.212	-1.173	-1.150	-1.160	-1.204	-1.265	-1.314	-1.322	-1.276
6031	60.30	-1.175	-1.036	-0.882	-0.734	-0.609	-0.513	-0.448	-0.415	-0.408	-0.420
6041	60.40	-0.439	-0.455	-0.459	-0.454	-0.456	-0.484	-0.555	-0.670	-0.807	-0.927
6051	60.50	-0.994	-0.985	-0.912	-0.814	-0.765	-0.747	-0.823	-0.942	-1.038	-1.050
6061	60.60	-0.945	-0.737	-0.481	-0.253	-0.112	-0.080	-0.131	-0.212	-0.264	-0.254
6071	60.70	-0.187	-0.096	-0.026	-0.011	-0.058	-0.151	-0.262	-0.371	-0.470	-0.564
6081	60.80	-0.658	-0.746	-0.807	-0.818	-0.764	-0.653	-0.521	-0.410	-0.356	-0.361
6091	60.90	-0.390	-0.383	-0.283	-0.061	0.269	0.649	1.007	1.283	1.453	1.560
6101	61.00	1.591	1.661	1.780	1.940	2.103	2.221	2.259	2.214	2.115	2.010
6111	61.10	1.946	1.946	2.002	2.079	2.130	2.117	2.024	1.865	1.675	1.496
6121	61.20	1.364	1.297	1.289	1.315	1.342	1.335	1.270	1.135	0.936	0.689
6131	61.30	0.415	0.134	-0.137	-0.387	-0.612	-0.806	-0.965	-1.081	-1.147	-1.160
6141	61.40	-1.123	-1.056	-0.980	-0.933	-0.942	-1.020	-1.158	-1.323	-1.468	-1.544
6151	61.50	-1.519	-1.392	-1.197	-0.993	-0.843	-0.791	-0.845	-0.969	-1.100	-1.168
6161	61.60	-1.129	-0.977	-0.750	-0.511	-0.320	-0.211	-0.180	-0.190	-0.197	-0.170
6171	61.70	-0.106	-0.029	0.033	0.068	0.094	0.157	0.311	0.584	0.958	1.366
6181	61.80	1.713	1.912	1.919	1.755	1.494	1.237	1.068	1.021	1.075	1.167
6191	61.90	1.220	1.183	1.045	0.839	0.621	0.446	0.341	0.304	0.307	0.318
6201	62.00	0.315	0.298	0.287	0.313	0.399	0.551	0.754	0.975	1.177	1.328
6211	62.10	1.416	1.449	1.451	1.454	1.483	1.547	1.651	1.704	1.736	1.703
6221	62.20	1.610	1.482	1.359	1.272	1.231	1.210	1.163	1.039	0.814	0.503
6231	62.30	0.164	-0.129	-0.309	-0.353	-0.291	-0.193	-0.140	-0.192	-0.358	-0.600
6241	62.40	-0.866	-1.026	-1.100	-1.071	-0.976	-0.865	-0.780	-0.732	-0.710	-0.690
6251	62.50	-0.653	-0.597	-0.535	-0.483	-0.450	-0.430	-0.406	-0.359	-0.289	-0.212
6261	62.60	-0.158	-0.155	-0.210	-0.301	-0.381	-0.397	-0.310	-0.115	0.157	0.451
6271	62.70	0.702	0.864	0.920	0.882	0.786	0.673	0.577	0.513	0.481	0.470
6281	62.80	0.461	0.396	0.396	0.368	0.340	0.340	0.039	-0.051	-0.123	-0.175
6291	62.90	-0.216	-0.258	-0.320	-0.419	-0.562	-0.747	-0.958	-1.172	-1.366	-1.521
6301	63.00	-1.632	-1.706	-1.752	-1.791	-1.832	-1.873	-1.903	-1.905	-1.872	-1.809
6311	63.10	-1.736	-1.685	-1.682	-1.735	-1.822	-1.900	-1.915	-1.830	-1.641	-1.384
6321	63.20	-1.123	-0.923	-0.820	-0.807	-0.834	-0.831	-0.744	-0.560	-0.313	-0.071
6331	63.30	0.103	0.180	0.182	0.173	0.221	0.365	0.589	0.820	0.966	0.953
6341	63.40	0.756	0.454	0.116	-0.114	-0.267	-0.243	-0.126	0.006	0.085	0.082
6351	63.50	0.011	-0.087	-0.173	-0.229	-0.262	-0.297	-0.350	-0.418	-0.480	-0.508
6361	63.60	-0.487	-0.430	-0.369	-0.341	-0.364	-0.428	-0.497	-0.529	-0.499	-0.412
6371	63.70	-0.297	-0.189	-0.106	-0.034	0.058	0.201	0.397	0.602	0.746	0.755
6381	63.80	0.598	0.307	-0.030	-0.301	-0.419	-0.361	-0.177	0.031	0.163	0.158
6391	63.90	0.028	-0.162	-0.323	-0.395	-0.362	-0.276	-0.207	-0.212	-0.307	-0.458
6401	64.00	-0.603	-0.685	-0.682	-0.614	-0.533	-0.488	-0.498	-0.547	-0.592	-0.589
6411	64.10	-0.521	-0.409	-0.297	-0.232	-0.233	-0.278	-0.310	-0.264	-0.096	0.194
6421	64.20	0.562	0.934	1.236	1.416	1.461	1.395	1.262	1.110	0.982	0.904
6431	64.30	0.891	0.949	1.076	1.259	1.475	1.685	1.846	1.922	1.894	1.772
6441	64.40	1.588	1.391	1.225	1.119	1.074	1.070	1.073	1.051	0.987	0.886
6451	64.50	0.764	0.656	0.585	0.566	0.591	0.639	0.682	0.693	0.654	0.562
6461	64.60	0.430	0.275	0.120	-0.017	-0.123	-0.191	-0.220	-0.210	-0.172	-0.117
6471	64.70	-0.067	-0.038	-0.045	-0.085	-0.138	-0.175	-0.166	-0.096	0.021	0.147
6481	64.80	0.230	0.229	0.138	-0.006	-0.130	-0.154	-0.023	0.265	0.651	1.035
6491	64.90	1.313	1.413	1.325	1.100	0.826	0.591	0.450	0.406	0.421	0.438

Table 7—97—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.411	0.326	0.201	0.073	-0.023	-0.070	-0.077	-0.065	-0.058	-0.066
6511	65.10	-0.083	-0.096	-0.092	-0.072	-0.050	-0.045	-0.067	-0.110	-0.151	-0.156
6521	65.20	-0.101	0.020	0.187	0.357	0.483	0.526	0.477	0.351	0.189	0.037
6531	65.30	-0.066	-0.103	-0.078	-0.018	0.066	0.088	0.094	0.070	0.028	-0.019
6541	65.40	-0.070	-0.138	-0.247	-0.417	-0.654	-0.932	-1.206	-1.419	-1.529	-1.524
6551	65.50	-1.439	-1.336	-1.285	-1.337	-1.499	-1.734	-1.975	-2.158	-2.242	-2.228
6561	65.60	-2.150	-2.055	-1.983	-1.950	-1.948	-1.960	-1.974	-1.993	-2.026	-2.078
6571	65.70	-2.131	-2.145	-2.068	-1.861	-1.524	-1.107	-0.693	-0.369	-0.189	-0.154
6581	65.80	-0.210	-0.275	-0.278	-0.187	-0.021	0.168	0.326	0.423	0.467	0.494
6591	65.90	0.545	0.638	0.759	0.874	0.948	0.974	0.976	1.001	1.087	1.242
6601	66.00	1.435	1.607	1.704	1.709	1.652	1.600	1.620	1.745	1.944	2.136
6611	66.10	2.222	2.130	1.852	1.448	1.026	0.695	0.518	0.493	0.558	0.629
6621	66.20	0.635	0.550	0.401	0.239	0.115	0.050	0.027	0.004	-0.058	-0.173
6631	66.30	-0.320	-0.450	-0.516	-0.487	-0.371	-0.208	-0.068	0.067	0.120	0.127
6641	66.40	0.121	0.134	0.184	0.267	0.361	0.439	0.487	0.507	0.516	0.539
6651	66.50	0.590	0.672	0.770	0.856	0.907	0.906	0.855	0.769	0.669	0.576
6661	66.60	0.501	0.448	0.409	0.375	0.337	0.292	0.243	0.193	0.146	0.101
6671	66.70	0.055	0.003	-0.058	-0.128	-0.202	-0.273	-0.335	-0.388	-0.435	-0.484
6681	66.80	-0.542	-0.609	-0.683	-0.754	-0.815	-0.864	-0.905	-0.948	-1.006	-1.084
6691	66.90	-1.175	-1.264	-1.328	-1.347	-1.310	-1.223	-1.105	-0.983	-0.881	-0.810
6701	67.00	-0.770	-0.747	-0.723	-0.684	-0.624	-0.551	-0.478	-0.418	-0.381	-0.367
6711	67.10	-0.369	-0.377	-0.380	-0.372	-0.355	-0.332	-0.308	-0.288	-0.272	-0.258
6721	67.20	-0.245	-0.231	-0.213	-0.195	-0.176	-0.158	-0.142	-0.127	-0.113	-0.098
6731	67.30	-0.082	-0.064	-0.047	-0.029	-0.013	0.002	0.017	0.031	0.047	0.063
6741	67.40	0.080	0.097	0.114	0.130	0.144	0.157	0.171	0.187	0.204	0.222
6751	67.50	0.239	0.255	0.268	0.280	0.293	0.308	0.325	0.345	0.363	0.379
6761	67.60	0.391	0.400	0.411	0.426	0.446	0.468	0.489	0.503	0.510	0.513
6771	67.70	0.520	0.539	0.571	0.609	0.636	0.630	0.574	0.464	0.310	0.141
6781	67.80	-0.010	-0.113	-0.153	-0.133	-0.073	-0.002	0.056	0.089	0.095	0.087
6791	67.90	0.078	0.077	0.088	0.104	0.119	0.128	0.131	0.131	0.135	0.145
6801	68.00	0.158	0.172	0.180	0.183	0.183	0.186	0.194	0.209	0.225	0.238
6811	68.10	0.243	0.241	0.238	0.240	0.252	0.273	0.295	0.309	0.311	0.300
6821	68.20	0.287	0.285	0.302	0.338	0.381	0.412	0.408	0.358	0.292	0.215
6831	68.30	-0.052	-0.228	-0.399	-0.561	-0.706	-0.829	-0.920	-0.970	-0.970	-0.922
6841	68.40	-0.839	-0.743	-0.657	-0.600	-0.575	-0.577	-0.587	-0.590	-0.574	-0.540
6851	68.50	-0.498	-0.458	-0.430	-0.414	-0.406	-0.397	-0.379	-0.351	-0.318	-0.285
6861	68.60	-0.258	-0.239	-0.225	-0.210	-0.190	-0.163	-0.133	-0.104	-0.079	-0.059
6871	68.70	-0.041	-0.022	0.001	0.028	0.056	0.082	0.105	0.124	0.144	0.168
6881	68.80	0.197	0.229	0.257	0.273	0.270	0.249	0.214	0.173	0.139	0.116
6891	68.90	0.109	0.111	0.116	0.115	0.101	0.075	0.043	0.015	0.004	0.018
6901	69.00	0.063	0.138	0.235	0.341	0.442	0.525	0.580	0.604	0.598	0.570
6911	69.10	0.532	0.495	0.468	0.455	0.456	0.464	0.473	0.476	0.472	0.462
6921	69.20	0.450	0.440	0.437	0.440	0.445	0.447	0.444	0.436	0.425	0.417
6931	69.30	0.413	0.416	0.421	0.425	0.423	0.415	0.403	0.393	0.390	0.393
6941	69.40	0.401	0.407	0.406	0.396	0.382	0.369	0.385	0.372	0.388	0.400
6951	69.50	0.406	0.401	0.389	0.377	0.375	0.386	0.407	0.427	0.435	0.424
6961	69.60	0.400	0.375	0.365	0.382	0.423	0.473	0.503	0.488	0.408	0.259
6971	69.70	0.053	-0.190	-0.447	-0.700	-0.937	-1.150	-1.329	-1.464	-1.545	-1.563
6981	69.80	-1.522	-1.438	-1.336	-1.246	-1.189	-1.173	-1.191	-1.223	-1.248	-1.253
6991	69.90	-1.236	-1.206	-1.171	-1.149	-1.143	-1.149	-1.160	-1.166	-1.163	-1.148

Table 7−97−15

TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC) NO.15

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-1.125	-1.096	-1.061	-1.019	-0.968	-0.909	-0.847	-0.787	-0.755	-0.693
7011	70.10	-0.460	-0.630	-0.595	-0.552	-0.502	-0.449	-0.397	-0.353	-0.315	-0.281
7021	70.20	-0.245	-0.201	-0.156	-0.105	-0.056	-0.011	0.022	0.062	0.098	0.139
7031	70.30	0.186	0.237	0.288	0.333	0.367	0.389	0.404	0.415	0.426	0.443
7041	70.40	0.465	0.491	0.518	0.543	0.566	0.587	0.606	0.627	0.649	0.674
7051	70.50	0.699	0.723	0.744	0.764	0.783	0.803	0.826	0.851	0.876	0.900
7061	70.60	0.920	0.937	0.954	0.972	0.996	1.026	1.056	1.081	1.093	1.088
7071	70.70	1.068	1.038	1.008	0.984	0.972	0.969	0.969	0.966	0.957	0.942
7081	70.80	0.924	0.910	0.902	0.899	0.895	0.887	0.873	0.854	0.837	0.827
7091	70.90	0.823	0.823	0.820	0.807	0.783	0.756	0.737	0.735	0.751	0.771
7101	71.00	0.771	0.725	0.612	0.431	0.203	-0.037	-0.254	-0.422	-0.560	-0.628
7111	71.10	-0.718	-0.843	-1.013	-1.217	-1.420	-1.579	-1.661	-1.653	-1.570	-1.446
7121	71.20	-1.323	-1.236	-1.197	-1.199	-1.220	-1.233	-1.224	-1.190	-1.144	-1.101
7131	71.30	-1.075	-1.070	-1.077	-1.080	-1.063	-1.018	-0.944	-0.869	-0.743	-0.638
7141	71.40	-0.538	-0.446	-0.365	-0.298	-0.251	-0.229	-0.236	-0.266	-0.307	-0.343
7151	71.50	-0.359	-0.351	-0.322	-0.286	-0.262	-0.263	-0.294	-0.346	-0.405	-0.456
7161	71.60	-0.489	-0.504	-0.510	-0.519	-0.561	-0.577	-0.622	-0.665	-0.697	-0.713
7171	71.70	-0.715	-0.713	-0.713	-0.718	-0.726	-0.727	-0.712	-0.676	-0.620	-0.552
7181	71.80	-0.479	-0.407	-0.332	-0.267	-0.161	-0.008	0.150	0.316	0.468	0.582
7191	71.90	0.640	0.640	0.594	0.529	0.477	0.469	0.524	0.647	0.824	1.030
7201	72.00	1.230	1.391	1.490	1.517	1.483	1.410	1.327	1.257	1.209	1.175
7211	72.10	1.133	1.058	0.937	0.773	0.595	0.441	0.349	0.335	0.387	0.467
7221	72.20	0.521	0.506	0.405	0.231	0.029	-0.151	-0.268	-0.311	-0.295	-0.255
7231	72.30	-0.227	-0.228	-0.253	-0.281	-0.288	-0.266	-0.223	-0.191	-0.195	-0.267
7241	72.40	-0.327	-0.395	-0.403	-0.319	-0.144	0.085	0.309	0.470	0.533	0.500
7251	72.50	0.407	0.305	0.234	0.213	0.226	0.243	0.227	0.165	0.064	-0.043
7261	72.60	-0.119	-0.132	-0.075	0.041	0.191	0.366	0.488	0.609	0.711	0.797
7271	72.70	0.865	0.908	0.918	0.889	0.822	0.730	0.629	0.533	0.458	0.410
7281	72.80	0.394	0.415	0.475	0.574	0.705	0.854	0.994	1.096	1.134	1.091
7291	72.90	0.969	0.782	0.556	0.321	0.102	-0.081	-0.216	-0.299	-0.335	-0.336
7301	73.00	-0.323	-0.318	-0.344	-0.413	-0.521	-0.665	-0.754	-0.817	-0.819	-0.768
7311	73.10	-0.693	-0.634	-0.628	-0.688	-0.806	-0.950	-1.083	-1.173	-1.211	-1.202
7321	73.20	-1.169	-1.132	-1.104	-1.088	-1.081	-1.082	-1.099	-1.141	-1.215	-1.315
7331	73.30	-1.417	-1.485	-1.488	-1.413	-1.280	-1.132	-1.023	-0.992	-1.042	-1.137
7341	73.40	-1.216	-1.219	-1.115	-0.920	-0.689	-0.494	-0.389	-0.383	-0.438	-0.483
7351	73.50	-0.446	-0.291	-0.034	0.265	0.526	0.687	0.729	0.686	0.624	0.612
7361	73.60	0.690	0.849	1.041	1.203	1.284	1.267	1.177	1.060	0.965	0.915
7371	73.70	0.907	0.912	0.897	0.844	0.758	0.663	0.586	0.563	0.529	0.525
7381	73.80	0.503	0.451	0.374	0.293	0.238	0.227	0.257	0.310	0.356	0.375
7391	73.90	0.359	0.324	0.289	0.275	0.286	0.311	0.331	0.331	0.309	0.276
7401	74.00	0.252	0.250	0.272	0.302	0.318	0.306	0.267	0.220	0.193	0.205
7411	74.10	0.255	0.314	0.340	0.291	0.151	-0.062	-0.301	-0.508	-0.636	-0.666
7421	74.20	-0.417	-0.529	-0.449	-0.403	-0.395	-0.401	-0.391	-0.344	-0.264	-0.171
7431	74.30	-0.100	-0.076	-0.105	-0.174	-0.250	-0.309	-0.343	-0.365	-0.400	-0.471
7441	74.40	-0.577	-0.692	-0.767	-0.749	-0.608	-0.347	-0.010	0.336	0.625	0.817
7451	74.50	0.911	0.943	0.965	1.021	1.127	1.263	1.384	1.444	1.416	1.299
7461	74.60	1.136	0.976	0.865	0.824	0.846	0.898	0.945	0.963	0.968	0.917
7471	74.70	0.893	0.888	0.900	0.903	0.866	0.761	0.579	0.338	0.070	-0.186
7481	74.80	-0.398	-0.551	-0.650	-0.715	-0.768	-0.830	-0.907	-0.998	-1.091	-1.168
7491	74.90	-1.215	-1.219	-1.181	-1.107	-1.017	-0.931	-0.871	-0.846	-0.850	-0.865

Table 7−97−16

TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC) NO.16

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.868	-0.839	-0.777	-0.696	-0.627	-0.599	-0.626	-0.699	-0.790	-0.862
7511	75.10	-0.885	-0.855	-0.794	-0.739	-0.724	-0.766	-0.849	-0.939	-0.990	-0.974
7521	75.20	-0.887	-0.754	-0.615	-0.505	-0.444	-0.427	-0.433	-0.440	-0.434	-0.415
7531	75.30	-0.394	-0.378	-0.363	-0.337	-0.281	-0.188	-0.069	0.044	0.114	0.114
7541	75.40	0.047	-0.035	-0.133	-0.134	-0.027	0.181	0.445	0.698	0.880	0.959
7551	75.50	0.932	0.851	0.750	0.675	0.646	0.656	0.683	0.701	0.694	0.662
7561	75.60	0.619	0.583	0.568	0.576	0.599	0.622	0.625	0.597	0.529	0.425
7571	75.70	0.295	0.154	0.026	-0.065	-0.100	-0.066	0.034	0.181	0.346	0.493
7581	75.80	0.592	0.629	0.608	0.552	0.489	0.449	0.445	0.481	0.544	0.617
7591	75.90	0.682	0.729	0.752	0.752	0.728	0.680	0.603	0.496	0.362	0.210
7601	76.00	0.056	-0.084	-0.201	-0.294	-0.370	-0.441	-0.518	-0.601	-0.681	-0.743
7611	76.10	-0.771	-0.763	-0.728	-0.691	-0.678	-0.710	-0.789	-0.896	-0.998	-1.061
7621	76.20	-1.058	-0.989	-0.873	-0.748	-0.653	-0.615	-0.640	-0.709	-0.793	-0.859
7631	76.30	-0.886	-0.872	-0.832	-0.791	-0.772	-0.787	-0.833	-0.891	-0.937	-0.945
7641	76.40	-0.899	-0.799	-0.655	-0.489	-0.328	-0.195	-0.105	-0.065	-0.065	-0.089
7651	76.50	-0.116	-0.127	-0.108	-0.054	0.029	0.132	0.243	0.351	0.452	0.542
7661	76.60	0.622	0.686	0.730	0.747	0.734	0.694	0.638	0.583	0.544	0.532
7671	76.70	0.566	0.572	0.595	0.601	0.584	0.550	0.516	0.497	0.500	0.523
7681	76.80	0.569	0.561	0.566	0.507	0.461	0.435	0.455	0.533	0.663	0.819
7691	76.90	0.965	1.070	1.118	1.111	1.065	1.006	0.953	0.915	0.887	0.858
7701	77.00	0.817	0.762	0.698	0.639	0.601	0.596	0.627	0.688	0.767	0.847
7711	77.10	0.914	0.955	0.965	0.946	0.907	0.860	0.821	0.797	0.788	0.778
7721	77.20	0.746	0.671	0.549	0.392	0.238	0.131	0.105	0.167	0.284	0.393
7731	77.30	0.420	0.309	0.048	-0.326	-0.735	-1.082	-1.305	-1.375	-1.318	-1.195
7741	77.40	-1.075	-1.005	-0.996	-1.026	-1.056	-1.052	-1.007	-0.936	-0.868	-0.828
7751	77.50	-0.822	-0.836	-0.832	-0.789	-0.697	-0.570	-0.439	-0.332	-0.262	-0.218
7761	77.60	-0.172	-0.093	0.037	0.208	0.392	0.549	0.649	0.680	0.659	0.613
7771	77.70	0.572	0.554	0.556	0.562	0.555	0.528	0.486	0.447	0.429	0.442
7781	77.80	0.476	0.509	0.517	0.488	0.424	0.347	0.284	0.253	0.251	0.253
7791	77.90	0.218	0.111	-0.079	-0.336	-0.613	-0.855	-1.019	-1.096	-1.111	-1.120
7801	78.00	-1.180	-1.328	-1.556	-1.817	-2.036	-2.140	-2.089	-1.889	-1.593	-1.280
7811	78.10	-1.026	-0.873	-0.823	-0.840	-0.870	-0.865	-0.806	-0.704	-0.586	-0.485
7821	78.20	-0.416	-0.377	-0.349	-0.316	-0.270	-0.223	-0.193	-0.193	-0.221	-0.254
7831	78.30	-0.258	-0.207	-0.102	0.032	0.147	0.200	0.171	0.076	0.040	-0.124
7841	78.40	-0.141	-0.093	-0.017	0.032	0.015	-0.021	-0.187	-0.269	-0.259	-0.138
7851	78.50	0.060	0.262	0.383	0.372	0.231	0.024	-0.154	-0.214	-0.115	0.123
7861	78.60	0.424	0.689	0.838	0.839	0.714	0.525	0.349	0.246	0.242	0.330
7871	78.70	0.478	0.649	0.808	0.925	0.979	0.952	0.833	0.631	0.371	0.103
7881	78.80	-0.112	-0.224	-0.211	-0.088	0.093	0.267	0.379	0.403	0.357	0.280
7891	78.90	0.223	0.213	0.251	0.303	0.327	0.288	0.178	0.018	-0.148	-0.276
7901	79.00	-0.338	-0.334	-0.286	-0.227	-0.190	-0.187	-0.216	-0.258	-0.293	-0.308
7911	79.10	-0.300	-0.280	-0.267	-0.225	-0.315	-0.386	-0.477	-0.573	-0.658	-0.712
7921	79.20	-0.738	-0.734	-0.711	-0.685	-0.667	-0.667	-0.684	-0.712	-0.743	-0.766
7931	79.30	-0.777	-0.772	-0.752	-0.719	-0.672	-0.610	-0.538	-0.460	-0.388	-0.330
7941	79.40	-0.290	-0.257	-0.209	-0.120	0.027	0.232	0.469	0.692	0.853	0.921
7951	79.50	0.893	0.804	0.706	0.659	0.697	0.819	0.992	1.159	1.270	1.297
7961	79.60	1.244	1.166	1.046	0.982	0.989	0.998	1.043	1.075	1.077	1.050
7971	79.70	1.009	0.974	0.960	0.971	0.996	1.021	1.029	1.013	0.973	0.919
7981	79.80	0.859	0.802	0.751	0.705	0.658	0.610	0.559	0.508	0.461	0.423
7991	79.90	0.395	0.377	0.369	0.367	0.366	0.364	0.357	0.345	0.329	0.310

Table 7—97—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKAISUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.291	0.274	0.261	0.251	0.241	0.230	0.217	0.201	0.185	0.170
8011	80.10	0.157	0.145	0.135	0.123	0.110	0.096	0.081	0.067	0.055	0.044
8021	80.20	0.033	0.021	0.008	-0.005	-0.019	-0.032	-0.043	-0.054	-0.065	-0.077
8031	80.30	-0.090	-0.103	-0.116	-0.128	-0.139	-0.149	-0.160	-0.172	-0.185	-0.199
8041	80.40	-0.211	-0.221	-0.229	-0.237	-0.247	-0.263	-0.286	-0.315	-0.348	-0.383
8051	80.50	-0.415	-0.443	-0.467	-0.488	-0.508	-0.530	-0.556	-0.584	-0.612	-0.639
8061	80.60	-0.663	-0.685	-0.706	-0.728	-0.753	-0.780	-0.809	-0.836	-0.860	-0.881
8071	80.70	-0.900	-0.922	-0.946	-0.974	-1.004	-1.031	-1.055	-1.074	-1.091	-1.110
8081	80.80	-1.136	-1.167	-1.200	-1.231	-1.254	-1.267	-1.272	-1.271	-1.267	-1.255
8091	80.90	-1.226	-1.167	-1.069	-0.930	-0.763	-0.585	-0.421	-0.287	-0.186	-0.106
8101	81.00	-0.028	0.070	0.198	0.349	0.501	0.628	0.705	0.725	0.698	0.645
8111	81.10	0.596	0.567	0.571	0.600	0.639	0.671	0.688	0.691	0.688	0.690
8121	81.20	0.703	0.726	0.753	0.774	0.785	0.786	0.785	0.791	0.812	0.845
8131	81.30	0.880	0.900	0.890	0.839	0.751	0.637	0.518	0.412	0.331	0.277
8141	81.40	0.240	0.203	0.153	0.082	-0.007	-0.103	-0.188	-0.248	-0.273	-0.264
8151	81.50	-0.229	-0.179	-0.126	-0.080	-0.045	-0.025	-0.020	-0.031	-0.055	-0.092
8161	81.60	-0.136	-0.177	-0.215	-0.243	-0.263	-0.278	-0.294	-0.314	-0.341	-0.372
8171	81.70	-0.403	-0.431	-0.454	-0.470	-0.480	-0.483	-0.477	-0.461	-0.435	-0.404
8181	81.80	-0.376	-0.360	-0.358	-0.368	-0.381	-0.386	-0.375	-0.350	-0.319	-0.296
8191	81.90	-0.291	-0.302	-0.321	-0.332	-0.323	-0.293	-0.254	-0.223	-0.218	-0.260
8201	82.00	-0.280	-0.313	-0.321	-0.296	-0.253	-0.217	-0.217	-0.261	-0.334	-0.398
8211	82.10	-0.410	-0.341	-0.197	-0.017	0.139	0.216	0.185	0.062	-0.105	-0.250
8221	82.20	-0.317	-0.282	-0.158	0.017	0.195	0.343	0.449	0.519	0.570	0.615
8231	82.30	0.659	0.694	0.710	0.704	0.680	0.651	0.627	0.608	0.589	0.555
8241	82.40	0.500	0.424	0.344	0.282	0.261	0.292	0.372	0.488	0.619	0.748
8251	82.50	0.864	0.964	1.049	1.120	1.176	1.218	1.250	1.276	1.305	1.339
8261	82.60	1.372	1.390	1.376	1.316	1.212	1.078	0.941	0.826	0.765	0.692
8271	82.70	0.647	0.583	0.485	0.355	0.211	0.081	-0.013	-0.063	-0.083	-0.096
8281	82.80	-0.124	-0.179	-0.254	-0.331	-0.390	-0.421	-0.429	-0.432	-0.447	-0.484
8291	82.90	-0.538	-0.591	-0.624	-0.625	-0.597	-0.559	-0.532	-0.530	-0.556	-0.595
8301	83.00	-0.627	-0.635	-0.618	-0.589	-0.569	-0.574	-0.611	-0.662	-0.704	-0.707
8311	83.10	-0.658	-0.563	-0.447	-0.346	-0.288	-0.288	-0.337	-0.409	-0.474	-0.510
8321	83.20	-0.510	-0.484	-0.455	-0.441	-0.454	-0.488	-0.527	-0.548	-0.538	-0.492
8331	83.30	-0.422	-0.344	-0.276	-0.228	-0.196	-0.171	-0.139	-0.093	-0.033	0.027
8341	83.40	0.075	0.099	0.096	0.075	0.050	0.037	0.045	0.073	0.111	0.146
8351	83.50	0.167	0.174	0.170	0.168	0.176	0.198	0.228	0.258	0.278	0.285
8361	83.60	0.281	0.276	0.281	0.303	0.342	0.392	0.444	0.492	0.534	0.574
8371	83.70	0.620	0.674	0.735	0.793	0.835	0.846	0.822	0.767	0.691	0.614
8381	83.80	0.547	0.500	0.472	0.454	0.436	0.411	0.375	0.333	0.290	0.251
8391	83.90	0.219	0.191	0.166	0.133	0.098	0.059	0.020	-0.016	-0.046	-0.075
8401	84.00	-0.104	-0.139	-0.179	-0.221	-0.259	-0.286	-0.298	-0.296	-0.286	-0.274
8411	84.10	-0.269	-0.272	-0.284	-0.300	-0.315	-0.326	-0.330	-0.331	-0.334	-0.339
8421	84.20	-0.350	-0.362	-0.374	-0.383	-0.388	-0.391	-0.395	-0.401	-0.411	-0.423
8431	84.30	-0.434	-0.443	-0.448	-0.451	-0.455	-0.462	-0.472	-0.484	-0.495	-0.504
8441	84.40	-0.509	-0.512	-0.515	-0.522	-0.532	-0.545	-0.556	-0.565	-0.570	-0.572
8451	84.50	-0.575	-0.581	-0.592	-0.605	-0.618	-0.627	-0.631	-0.632	-0.632	-0.638
8461	84.60	-0.650	-0.666	-0.682	-0.692	-0.693	-0.688	-0.684	-0.688	-0.706	-0.734
8471	84.70	-0.762	-0.774	-0.756	-0.701	-0.611	-0.501	-0.389	-0.292	-0.218	-0.164
8481	84.80	-0.120	-0.071	-0.010	0.065	0.144	0.220	0.284	0.336	0.386	0.443
8491	84.90	0.515	0.601	0.690	0.762	0.803	0.803	0.766	0.709	0.651	0.607

Table 7—97—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKAISUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.587	0.587	0.597	0.604	0.600	0.585	0.564	0.545	0.531	0.526
8511	85.10	0.526	0.522	0.514	0.501	0.486	0.472	0.461	0.454	0.449	0.443
8521	85.20	0.434	0.423	0.411	0.400	0.391	0.383	0.373	0.362	0.351	0.346
8531	85.30	0.352	0.369	0.397	0.430	0.460	0.480	0.490	0.494	0.497	0.506
8541	85.40	0.523	0.546	0.570	0.588	0.598	0.601	0.605	0.615	0.637	0.667
8551	85.50	0.697	0.715	0.711	0.681	0.628	0.562	0.496	0.440	0.399	0.370
8561	85.60	0.346	0.321	0.290	0.252	0.210	0.169	0.132	0.100	0.070	0.039
8571	85.70	0.006	-0.032	-0.071	-0.109	-0.144	-0.176	-0.207	-0.240	-0.275	-0.314
8581	85.80	-0.352	-0.384	-0.409	-0.429	-0.446	-0.468	-0.498	-0.535	-0.574	-0.608
8591	85.90	-0.627	-0.627	-0.611	-0.585	-0.558	-0.539	-0.532	-0.534	-0.540	-0.543
8601	86.00	-0.541	-0.533	-0.522	-0.513	-0.508	-0.508	-0.509	-0.508	-0.504	-0.496
8611	86.10	-0.488	-0.481	-0.477	-0.476	-0.476	-0.474	-0.469	-0.461	-0.454	-0.448
8621	86.20	-0.445	-0.445	-0.444	-0.440	-0.434	-0.426	-0.419	-0.415	-0.414	-0.415
8631	86.30	-0.413	-0.406	-0.392	-0.371	-0.346	-0.322	-0.301	-0.284	-0.271	-0.259
8641	86.40	-0.245	-0.230	-0.213	-0.195	-0.178	-0.161	-0.146	-0.132	-0.118	-0.103
8651	86.50	-0.087	-0.070	-0.053	-0.036	-0.020	-0.005	0.009	0.023	0.038	0.054
8661	86.60	0.071	0.089	0.106	0.121	0.134	0.147	0.160	0.176	0.195	0.216
8671	86.70	0.232	0.245	0.256	0.266	0.281	0.306	0.342	0.386	0.431	0.471
8681	86.80	0.501	0.522	0.540	0.562	0.593	0.631	0.672	0.709	0.737	0.756
8691	86.90	0.772	0.793	0.826	0.867	0.912	0.950	0.976	0.991	1.001	1.019
8701	87.00	1.052	1.100	1.154	1.200	1.226	1.226	1.205	1.171	1.136	1.109
8711	87.10	1.090	1.077	1.067	1.057	1.045	1.028	0.995	0.932	0.826	0.673
8721	87.20	0.485	0.289	0.120	0.003	-0.058	-0.086	-0.124	-0.213	-0.371	-0.579
8731	87.30	-0.788	-0.933	-0.969	-0.891	-0.743	-0.601	-0.541	-0.608	-0.790	-1.025
8741	87.40	-1.226	-1.318	-1.267	-1.094	-0.858	-0.632	-0.471	-0.389	-0.364	-0.357
8751	87.50	-0.334	-0.284	-0.224	-0.185	-0.192	-0.249	-0.334	-0.414	-0.456	-0.451
8761	87.60	-0.410	-0.364	-0.341	-0.357	-0.402	-0.452	-0.479	-0.466	-0.417	-0.352
8771	87.70	-0.295	-0.265	-0.264	-0.279	-0.289	-0.279	-0.244	-0.192	-0.137	-0.091
8781	87.80	-0.057	-0.030	-0.001	0.035	0.075	0.106	0.119	0.105	0.070	0.026
8791	87.90	-0.011	-0.031	-0.037	-0.042	-0.062	-0.108	-0.178	-0.260	-0.332	-0.377
8801	88.00	-0.389	-0.376	-0.352	-0.336	-0.338	-0.355	-0.378	-0.394	-0.397	-0.390
8811	88.10	-0.382	-0.382	-0.397	-0.423	-0.447	-0.461	-0.458	-0.443	-0.429	-0.428
8821	88.20	-0.446	-0.480	-0.515	-0.536	-0.530	-0.499	-0.454	-0.409	-0.379	-0.363
8831	88.30	-0.352	-0.328	-0.272	-0.175	-0.042	0.110	0.257	0.374	0.445	0.462
8841	88.40	0.432	0.367	0.289	0.218	0.171	0.159	0.179	0.218	0.255	0.267
8851	88.50	0.241	0.178	0.092	0.010	-0.049	-0.074	-0.074	-0.069	-0.082	-0.122
8861	88.60	-0.179	-0.225	-0.233	-0.188	-0.104	-0.022	0.008	0.050	-0.108	-0.196
8871	88.70	-0.574	-0.561	-0.615	-0.442	-0.192	0.058	0.239	0.317	0.300	0.234
8881	88.80	0.171	0.147	0.165	0.195	0.198	0.147	0.045	-0.076	-0.170	-0.202
8891	88.90	-0.163	-0.080	-0.005	0.013	-0.057	-0.212	-0.416	-0.618	-0.772	-0.851
8901	89.00	-0.853	-0.794	-0.703	-0.603	-0.510	-0.428	-0.357	-0.296	-0.244	-0.201
8911	89.10	-0.165	-0.131	-0.097	-0.060	-0.023	0.011	0.035	0.051	0.064	0.087
8921	89.20	0.132	0.205	0.280	0.339	0.381	0.526	0.526	0.488	0.430	0.375
8931	89.30	0.362	0.337	0.353	0.375	0.387	0.378	0.351	0.316	0.296	0.302
8941	89.40	0.351	0.438	0.551	0.684	0.755	0.802	0.800	0.756	0.692	0.632
8951	89.50	0.599	0.604	0.636	0.673	0.683	0.640	0.535	0.383	0.219	0.092
8961	89.60	0.045	0.101	0.259	0.490	0.749	0.987	1.171	1.285	1.338	1.354
8971	89.70	1.380	1.379	1.421	1.478	1.536	1.578	1.592	1.577	1.541	1.498
8981	89.80	1.462	1.442	1.436	1.428	1.407	1.352	1.251	1.106	0.918	0.710
8991	89.90	0.498	0.299	0.123	-0.026	-0.147	-0.241	-0.307	-0.340	-0.339	-0.302

Table 7－97－19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.238	-0.168	-0.116	-0.109	-0.161	-0.273	-0.424	-0.582	-0.707	-0.770
9011	90.10	-0.757	-0.677	-0.554	-0.420	-0.297	-0.200	-0.125	-0.066	-0.009	0.038
9021	90.20	0.063	0.048	-0.016	-0.124	-0.252	-0.364	-0.427	-0.423	-0.363	-0.281
9031	90.30	-0.221	-0.220	-0.288	-0.407	-0.536	-0.631	-0.666	-0.636	-0.571	-0.510
9041	90.40	-0.484	-0.506	-0.562	-0.624	-0.663	-0.667	-0.661	-0.611	-0.599	-0.619
9051	90.50	-0.664	-0.715	-0.746	-0.747	-0.724	-0.697	-0.692	-0.721	-0.778	-0.838
9061	90.60	-0.868	-0.843	-0.761	-0.637	-0.502	-0.385	-0.303	-0.254	-0.227	-0.206
9071	90.70	-0.183	-0.159	-0.138	-0.122	-0.105	-0.076	-0.022	0.055	0.139	0.202
9081	90.80	0.218	0.177	0.092	-0.003	-0.068	-0.080	-0.041	0.018	0.053	0.029
9091	90.90	-0.062	-0.196	-0.329	-0.422	-0.458	-0.449	-0.432	-0.440	-0.485	-0.545
9101	91.00	-0.574	-0.526	-0.384	-0.173	0.047	0.206	0.249	0.175	0.021	-0.149
9111	91.10	-0.281	-0.356	-0.397	-0.454	-0.572	-0.759	-0.976	-1.155	-1.228	-1.165
9121	91.20	-0.990	-0.779	-0.620	-0.574	-0.646	-0.782	-0.898	-0.919	-0.821	-0.641
9131	91.30	-0.461	-0.370	-0.423	-0.610	-0.864	-1.084	-1.187	-1.136	-0.955	-0.715
9141	91.40	-0.502	-0.378	-0.363	-0.433	-0.534	-0.616	-0.649	-0.635	-0.595	-0.559
9151	91.50	-0.563	-0.551	-0.570	-0.585	-0.585	-0.574	-0.561	-0.556	-0.561	-0.568
9161	91.60	-0.563	-0.533	-0.472	-0.388	-0.296	-0.213	-0.151	-0.109	-0.081	-0.054
9171	91.70	-0.018	0.034	0.101	0.181	0.270	0.371	0.483	0.609	0.744	0.879
9181	91.80	1.000	1.095	1.158	1.188	1.195	1.191	1.187	1.192	1.209	1.237
9191	91.90	1.274	1.317	1.361	1.405	1.443	1.469	1.476	1.460	1.422	1.367
9201	92.00	1.306	1.251	1.210	1.184	1.171	1.161	1.146	1.123	1.090	1.054
9211	92.10	1.020	0.993	0.972	0.956	0.938	0.915	0.887	0.856	0.825	0.799
9221	92.20	0.777	0.759	0.741	0.719	0.693	0.664	0.636	0.610	0.589	0.570
9231	92.30	0.552	0.530	0.506	0.479	0.452	0.428	0.407	0.389	0.370	0.369
9241	92.40	0.325	0.299	0.274	0.252	0.235	0.220	0.207	0.193	0.175	0.156
9251	92.50	0.135	0.116	0.099	0.083	0.068	0.053	0.035	0.017	-0.002	-0.020
9261	92.60	-0.036	-0.051	-0.066	-0.081	-0.098	-0.116	-0.134	-0.151	-0.166	-0.180
9271	92.70	-0.195	-0.210	-0.226	-0.243	-0.260	-0.276	-0.291	-0.305	-0.319	-0.333
9281	92.80	-0.349	-0.365	-0.381	-0.397	-0.411	-0.425	-0.438	-0.452	-0.467	-0.483
9291	92.90	-0.499	-0.514	-0.529	-0.542	-0.554	-0.567	-0.581	-0.597	-0.614	-0.630
9301	93.00	-0.645	-0.657	-0.666	-0.676	-0.689	-0.708	-0.730	-0.753	-0.768	-0.770
9311	93.10	-0.755	-0.721	-0.677	-0.630	-0.589	-0.559	-0.541	-0.530	-0.517	-0.499
9321	93.20	-0.474	-0.443	-0.414	-0.388	-0.369	-0.353	-0.337	-0.316	-0.289	-0.261
9331	93.30	-0.234	-0.211	-0.194	-0.177	-0.158	-0.133	-0.102	-0.080	-0.060	-0.046
9341	93.40	-0.031	-0.001	0.057	0.155	0.293	0.457	0.622	0.759	0.842	0.857
9351	93.50	0.806	0.704	0.576	0.449	0.342	0.265	0.215	0.180	0.146	0.102
9361	93.60	0.044	-0.017	-0.065	-0.081	-0.053	0.017	0.111	0.204	0.269	0.294
9371	93.70	0.282	0.254	0.237	0.252	0.303	0.377	0.448	0.492	0.498	0.475
9381	93.80	0.443	0.420	0.411	0.397	0.347	0.234	0.055	-0.159	-0.369	-0.452
9391	93.90	-0.425	-0.276	-0.058	0.140	0.236	0.183	-0.005	-0.266	-0.509	-0.656
9401	94.00	-0.672	-0.578	-0.434	-0.311	-0.261	-0.295	-0.382	-0.475	-0.530	-0.530
9411	94.10	-0.688	-0.437	-0.411	-0.425	-0.472	-0.527	-0.566	-0.570	-0.550	-0.523
9421	94.20	-0.513	-0.531	-0.571	-0.611	-0.627	-0.600	-0.529	-0.424	-0.303	-0.184
9431	94.30	-0.072	0.031	0.129	0.223	0.307	0.368	0.398	0.395	0.372	0.347
9441	94.40	0.344	0.376	0.443	0.529	0.614	0.675	0.700	0.693	0.663	0.626
9451	94.50	0.593	0.570	0.552	0.535	0.513	0.489	0.466	0.450	0.443	0.441
9461	94.60	0.437	0.424	0.398	0.364	0.331	0.311	0.308	0.318	0.328	0.319
9471	94.70	0.275	0.190	0.066	-0.081	-0.231	-0.367	-0.478	-0.559	-0.612	-0.640
9481	94.80	-0.648	-0.639	-0.615	-0.585	-0.563	-0.562	-0.596	-0.667	-0.770	-0.885
9491	94.90	-0.991	-1.071	-1.115	-1.127	-1.119	-1.103	-1.085	-1.061	-1.019	-0.945

Table 7－97－20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-0.832	-0.682	-0.510	-0.334	-0.173	-0.060	0.065	0.144	0.202	0.239
9511	95.10	0.250	0.225	0.161	0.058	-0.069	-0.199	-0.312	-0.393	-0.439	-0.456
9521	95.20	-0.457	-0.453	-0.449	-0.445	-0.438	-0.421	-0.396	-0.367	-0.341	-0.322
9531	95.30	-0.310	-0.302	-0.291	-0.272	-0.244	-0.210	-0.172	-0.131	-0.083	-0.021
9541	95.40	0.058	0.151	0.266	0.327	0.382	0.406	0.413	0.423	0.460	0.531
9551	95.50	0.626	0.713	0.753	0.721	0.619	0.484	0.379	0.366	0.483	0.726
9561	95.60	1.040	1.343	1.553	1.619	1.542	1.370	1.175	1.021	0.940	0.916
9571	95.70	0.898	0.825	0.658	0.396	0.082	-0.220	-0.448	-0.570	-0.588	-0.538
9581	95.80	-0.463	-0.399	-0.355	-0.318	-0.266	-0.181	-0.067	0.054	0.151	0.200
9591	95.90	0.197	0.157	0.111	0.089	0.106	0.157	0.223	0.279	0.309	0.312
9601	96.00	0.304	0.301	0.318	0.357	0.408	0.453	0.483	0.494	0.494	0.499
9611	96.10	0.518	0.556	0.604	0.650	0.680	0.689	0.679	0.662	0.648	0.644
9621	96.20	0.652	0.686	0.674	0.678	0.673	0.667	0.665	0.672	0.687	0.705
9631	96.30	0.720	0.723	0.711	0.686	0.650	0.611	0.574	0.541	0.513	0.489
9641	96.40	0.468	0.447	0.426	0.405	0.382	0.358	0.336	0.310	0.287	0.264
9651	96.50	0.243	0.222	0.201	0.180	0.157	0.135	0.113	0.092	0.071	0.051
9661	96.60	0.030	0.010	-0.011	-0.032	-0.052	-0.072	-0.092	-0.111	-0.131	-0.151
9671	96.70	-0.171	-0.190	-0.209	-0.227	-0.246	-0.265	-0.284	-0.303	-0.322	-0.340
9681	96.80	-0.357	-0.374	-0.392	-0.410	-0.429	-0.447	-0.465	-0.482	-0.498	-0.513
9691	96.90	-0.530	-0.547	-0.566	-0.584	-0.601	-0.617	-0.631	-0.645	-0.661	-0.678
9701	97.00	-0.696	-0.714	-0.730	-0.745	-0.758	-0.771	-0.785	-0.801	-0.819	-0.837
9711	97.10	-0.853	-0.867	-0.879	-0.890	-0.903	-0.918	-0.936	-0.955	-0.971	-0.984
9721	97.20	-0.994	-1.003	-1.014	-1.029	-1.048	-1.068	-1.086	-1.099	-1.106	-1.111
9731	97.30	-1.118	-1.132	-1.155	-1.182	-1.208	-1.221	-1.214	-1.185	-1.137	-1.077
9741	97.40	-1.016	-0.962	-0.919	-0.888	-0.862	-0.837	-0.808	-0.773	-0.735	-0.695
9751	97.50	-0.657	-0.622	-0.590	-0.558	-0.526	-0.492	-0.456	-0.419	-0.383	-0.347
9761	97.60	-0.313	-0.280	-0.246	-0.212	-0.177	-0.142	-0.106	-0.071	-0.036	-0.001
9771	97.70	0.034	0.068	0.102	0.137	0.172	0.207	0.243	0.279	0.314	0.348
9781	97.80	0.381	0.414	0.448	0.484	0.522	0.559	0.594	0.627	0.658	0.689
9791	97.90	0.722	0.760	0.802	0.844	0.880	0.905	0.916	0.914	0.903	0.890
9801	98.00	0.883	0.885	0.895	0.910	0.923	0.932	0.935	0.935	0.936	0.941
9811	98.10	0.950	0.962	0.971	0.977	0.979	0.979	0.982	0.988	0.999	1.010
9821	98.20	1.019	1.022	1.020	1.018	1.020	1.031	1.048	1.065	1.073	1.064
9831	98.30	1.033	0.983	0.921	0.858	0.804	0.762	0.731	0.705	0.677	0.643
9841	98.40	0.606	0.561	0.519	0.481	0.447	0.415	0.381	0.344	0.303	0.262
9851	98.50	0.223	0.187	0.153	0.118	0.082	0.042	0.001	-0.040	-0.078	-0.113
9861	98.60	-0.146	-0.179	-0.215	-0.251	-0.287	-0.319	-0.347	-0.374	-0.405	-0.446
9871	98.70	-0.492	-0.543	-0.586	-0.600	-0.583	-0.530	-0.456	-0.371	-0.302	-0.257
9881	98.80	-0.238	-0.232	-0.224	-0.199	-0.154	-0.099	-0.047	-0.013	0.001	0.003
9891	98.90	0.016	0.053	0.131	0.242	0.364	0.469	0.530	0.537	0.499	0.436
9901	99.00	0.377	0.341	0.334	0.348	0.367	0.375	0.367	0.348	0.329	0.321
9911	99.10	0.327	0.340	0.346	0.331	0.288	0.222	0.146	0.074	0.015	-0.034
9921	99.20	-0.083	-0.146	-0.229	-0.325	-0.418	-0.484	-0.507	-0.485	-0.431	-0.374
9931	99.30	-0.341	-0.353	-0.410	-0.497	-0.591	-0.668	-0.722	-0.758	-0.796	-0.856
9941	99.40	-0.945	-1.054	-1.157	-1.223	-1.229	-1.170	-1.069	-0.961	-0.887	-0.888
9951	99.50	-0.902	-0.958	-0.986	-0.939	-0.793	-0.552	-0.258	0.030	0.252	0.368
9961	99.60	0.369	0.281	0.151	0.028	-0.050	-0.070	-0.043	0.003	0.037	0.060
9971	99.70	0.009	-0.041	-0.085	-0.101	-0.073	-0.002	0.095	0.195	0.272	0.306
9981	99.80	0.290	0.229	0.138	0.035	-0.062	-0.138	-0.188	-0.212	-0.215	-0.204
9991	99.90	-0.189	-0.175	-0.167	-0.167	-0.176	-0.192	-0.210	-0.224	-0.227	-0.212

Table 7—97—21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.174	-0.117	-0.048	0.015	0.055	0.058	0.015	-0.067	-0.173	-0.280
10011	100.10	-0.365	-0.416	-0.427	-0.408	-0.372	-0.332	-0.295	-0.260	-0.222	-0.175
10021	100.20	-0.118	-0.056	0.002	0.047	0.079	0.104	0.137	0.191	0.271	0.368
10031	100.30	0.463	0.531	0.554	0.528	0.465	0.392	0.336	0.315	0.335	0.384
10041	100.40	0.443	0.497	0.538	0.569	0.599	0.636	0.679	0.716	0.731	0.708
10051	100.50	0.645	0.552	0.469	0.360	0.302	0.279	0.285	0.307	0.333	0.351
10061	100.60	0.357	0.345	0.309	0.242	0.136	-0.007	-0.171	-0.336	-0.471	-0.564
10071	100.70	-0.618	-0.656	-0.714	-0.825	-1.000	-1.221	-1.461	-1.603	-1.657	-1.584
10081	100.80	-1.400	-1.154	-0.906	-0.711	-0.598	-0.565	-0.585	-0.621	-0.640	-0.626
10091	100.90	-0.579	-0.511	-0.440	-0.379	-0.334	-0.302	-0.282	-0.270	-0.266	-0.272
10101	101.00	-0.289	-0.315	-0.346	-0.374	-0.393	-0.400	-0.396	-0.388	-0.381	-0.383
10111	101.10	-0.395	-0.417	-0.442	-0.459	-0.459	-0.439	-0.399	-0.349	-0.303	-0.274
10121	101.20	-0.264	-0.269	-0.270	-0.248	-0.185	-0.075	0.070	0.224	0.356	0.461
10131	101.30	0.468	0.443	0.386	0.326	0.287	0.286	0.328	0.410	0.523	0.660
10141	101.40	0.812	0.968	1.116	1.241	1.328	1.371	1.373	1.349	1.320	1.308
10151	101.50	1.323	1.365	1.418	1.462	1.480	1.464	1.421	1.367	1.322	1.301
10161	101.60	1.312	1.348	1.398	1.444	1.472	1.474	1.447	1.396	1.320	1.232
10171	101.70	1.131	1.022	0.905	0.785	0.668	0.565	0.489	0.448	0.447	0.478
10181	101.80	0.524	0.560	0.561	0.514	0.422	0.306	0.199	0.135	0.137	0.206
10191	101.90	0.320	0.442	0.533	0.563	0.524	0.429	0.306	0.189	0.103	0.059
10201	102.00	0.054	0.073	0.096	0.108	0.097	0.061	0.004	-0.066	-0.138	-0.203
10211	102.10	-0.252	-0.282	-0.291	-0.285	-0.271	-0.258	-0.253	-0.259	-0.282	-0.323
10221	102.20	-0.384	-0.466	-0.561	-0.662	-0.752	-0.812	-0.824	-0.783	-0.699	-0.592
10231	102.30	-0.494	-0.431	-0.417	-0.449	-0.510	-0.573	-0.615	-0.625	-0.606	-0.571
10241	102.40	-0.534	-0.508	-0.497	-0.498	-0.506	-0.516	-0.527	-0.541	-0.558	-0.578
10251	102.50	-0.596	-0.608	-0.614	-0.615	-0.617	-0.625	-0.640	-0.659	-0.676	-0.686
10261	102.60	-0.688	-0.687	-0.690	-0.703	-0.726	-0.751	-0.768	-0.773	-0.765	-0.754
10271	102.70	-0.754	-0.776	-0.811	-0.850	-0.870	-0.855	-0.799	-0.711	-0.612	-0.525
10281	102.80	-0.464	-0.427	-0.406	-0.388	-0.367	-0.350	-0.349	-0.375	-0.428	-0.494
10291	102.90	-0.549	-0.577	-0.577	-0.568	-0.582	-0.644	-0.754	-0.879	-0.964	-0.952
10301	103.00	-0.813	-0.569	-0.286	-0.059	0.027	-0.068	-0.322	-0.658	-0.978	-1.196
10311	103.10	-1.266	-1.210	-1.081	-0.947	-0.859	-0.826	-0.824	-0.808	-0.743	-0.620
10321	103.20	-0.464	-0.318	-0.225	-0.208	-0.263	-0.362	-0.463	-0.534	-0.557	-0.532
10331	103.30	-0.472	-0.393	-0.306	-0.216	-0.123	-0.028	0.065	0.152	0.228	0.291
10341	103.40	0.344	0.395	0.448	0.505	0.564	0.619	0.668	0.712	0.756	0.804
10351	103.50	0.861	0.925	0.987	1.041	1.083	1.116	1.149	1.191	1.249	1.318
10361	103.60	1.388	1.443	1.471	1.468	1.438	1.396	1.352	1.322	1.307	1.305
10371	103.70	1.309	1.311	1.310	1.306	1.296	1.289	1.279	1.264	1.239	1.202
10381	103.80	1.156	1.105	1.054	1.010	0.973	0.944	0.921	0.901	0.882	0.864
10391	103.90	0.846	0.827	0.803	0.777	0.747	0.719	0.696	0.683	0.676	0.669
10401	104.00	0.648	0.598	0.509	0.378	0.215	0.043	-0.115	-0.236	-0.308	-0.336
10411	104.10	-0.337	-0.336	-0.357	-0.411	-0.490	-0.570	-0.619	-0.606	-0.515	-0.352
10421	104.20	-0.146	0.064	0.235	0.338	0.363	0.323	0.245	0.159	0.090	0.046
10431	104.30	0.024	0.011	-0.008	-0.043	-0.096	-0.160	-0.225	-0.281	-0.321	-0.341
10441	104.40	-0.338	-0.316	-0.277	-0.224	-0.166	-0.107	-0.055	-0.011	0.023	0.046
10451	104.50	0.060	0.060	0.042	0.001	-0.063	-0.145	-0.232	-0.309	-0.364	-0.396
10461	104.60	-0.404	-0.404	-0.406	-0.413	-0.422	-0.422	-0.409	-0.385	-0.367	-0.377
10471	104.70	-0.430	-0.528	-0.649	-0.755	-0.810	-0.795	-0.721	-0.629	-0.572	-0.591
10481	104.80	-0.696	-0.855	-1.004	-1.075	-1.023	-0.851	-0.605	-0.361	-0.195	-0.149
10491	104.90	-0.217	-0.353	-0.489	-0.570	-0.568	-0.498	-0.402	-0.327	-0.303	-0.350

Table 7—97—22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-0.382	-0.418	-0.405	-0.331	-0.209	-0.066	0.063	0.156	0.206	0.220
10511	105.10	0.212	0.195	0.174	0.147	0.110	0.061	0.004	-0.054	-0.106	-0.148
10521	105.20	-0.181	-0.212	-0.243	-0.280	-0.318	-0.355	-0.388	-0.416	-0.443	-0.475
10531	105.30	-0.515	-0.560	-0.602	-0.633	-0.644	-0.637	-0.616	-0.593	-0.578	-0.577
10541	105.40	-0.589	-0.607	-0.627	-0.648	-0.674	-0.716	-0.771	-0.842	-0.912	-0.953
10551	105.50	-0.959	-0.902	-0.791	-0.666	-0.496	-0.368	-0.277	-0.223	-0.192	-0.164
10561	105.60	-0.125	-0.070	-0.006	0.057	0.108	0.147	0.181	0.222	0.277	0.342
10571	105.70	0.403	0.446	0.458	0.446	0.427	0.429	0.474	0.569	0.699	0.830
10581	105.80	0.927	0.965	0.942	0.880	0.818	0.792	0.823	0.909	1.028	1.151
10591	105.90	1.255	1.330	1.386	1.439	1.502	1.577	1.650	1.696	1.697	1.644
10601	106.00	1.550	1.439	1.340	1.276	1.250	1.249	1.252	1.237	1.195	1.130
10611	106.10	1.058	0.997	0.958	0.939	0.926	0.897	0.837	0.742	0.625	0.510
10621	106.20	0.427	0.399	0.437	0.530	0.650	0.761	0.825	0.817	0.725	0.560
10631	106.30	0.347	0.119	-0.089	-0.253	-0.359	-0.413	-0.427	-0.424	-0.424	-0.439
10641	106.40	-0.473	-0.519	-0.567	-0.605	-0.623	-0.624	-0.611	-0.597	-0.589	-0.594
10651	106.50	-0.610	-0.632	-0.651	-0.664	-0.669	-0.670	-0.674	-0.684	-0.702	-0.724
10661	106.60	-0.742	-0.751	-0.751	-0.746	-0.747	-0.760	-0.788	-0.821	-0.844	-0.839
10671	106.70	-0.793	-0.705	-0.587	-0.462	-0.356	-0.288	-0.266	-0.283	-0.326	-0.377
10681	106.80	-0.422	-0.455	-0.475	-0.487	-0.493	-0.496	-0.494	-0.490	-0.490	-0.502
10691	106.90	-0.535	-0.594	-0.676	-0.769	-0.857	-0.924	-0.959	-0.962	-0.940	-0.906
10701	107.00	-0.870	-0.839	-0.813	-0.791	-0.766	-0.737	-0.700	-0.655	-0.600	-0.531
10711	107.10	-0.448	-0.352	-0.250	-0.156	-0.083	-0.043	-0.038	-0.061	-0.099	-0.135
10721	107.20	-0.157	-0.161	-0.151	-0.134	-0.119	-0.109	-0.101	-0.090	-0.071	-0.042
10731	107.30	-0.007	0.026	0.050	0.062	0.062	0.052	0.038	0.022	0.005	-0.013
10741	107.40	-0.033	-0.055	-0.080	-0.110	-0.146	-0.194	-0.253	-0.319	-0.379	-0.418
10751	107.50	-0.418	-0.373	-0.285	-0.173	-0.061	0.031	0.092	0.130	0.166	0.225
10761	107.60	0.326	0.470	0.658	0.797	0.914	0.965	0.946	0.873	0.775	0.682
10771	107.70	0.616	0.584	0.578	0.585	0.590	0.586	0.573	0.559	0.549	0.547
10781	107.80	0.550	0.554	0.553	0.544	0.531	0.518	0.510	0.509	0.512	0.513
10791	107.90	0.506	0.491	0.476	0.473	0.497	0.558	0.653	0.767	0.873	0.940
10801	108.00	0.943	0.875	0.742	0.573	0.400	0.254	0.151	0.091	0.054	0.016
10811	108.10	-0.046	-0.142	-0.267	-0.399	-0.512	-0.581	-0.592	-0.565	-0.451	-0.330
10821	108.20	-0.201	-0.082	0.019	0.095	0.147	0.178	0.190	0.189	0.178	0.161
10831	108.30	0.142	0.121	0.103	0.087	0.078	0.077	0.085	0.100	0.116	0.123
10841	108.40	0.116	0.092	0.060	0.034	0.031	0.065	0.138	0.238	0.339	0.414
10851	108.50	0.443	0.422	0.368	0.310	0.284	0.313	0.402	0.533	0.672	0.781
10861	108.60	0.830	0.812	0.737	0.633	0.533	0.463	0.432	0.434	0.468	0.452
10871	108.70	0.432	0.385	0.324	0.267	0.234	0.231	0.254	0.285	0.303	0.308
10881	108.80	0.289	0.261	0.245	0.252	0.281	0.319	0.338	0.317	0.247	0.162
10891	108.90	0.031	-0.053	-0.085	-0.065	-0.015	0.028	0.028	-0.031	-0.136	-0.253
10901	109.00	-0.361	-0.363	-0.309	-0.197	-0.066	0.048	0.105	0.094	0.021	-0.091
10911	109.10	-0.219	-0.342	-0.448	-0.534	-0.600	-0.648	-0.682	-0.704	-0.719	-0.731
10921	109.20	-0.745	-0.763	-0.787	-0.820	-0.870	-0.949	-1.067	-1.225	-1.410	-1.588
10931	109.30	-1.717	-1.760	-1.703	-1.563	-1.391	-1.252	-1.199	-1.255	-1.400	-1.577
10941	109.40	-1.719	-1.776	-1.734	-1.622	-1.496	-1.403	-1.376	-1.400	-1.450	-1.411
10951	109.50	-1.303	-1.103	-0.844	-0.584	-0.379	-0.265	-0.241	-0.280	-0.336	-0.372
10961	109.60	-0.368	-0.325	-0.261	-0.198	-0.150	-0.121	-0.103	-0.085	-0.058	-0.020
10971	109.70	0.028	0.027	0.124	0.165	0.201	0.234	0.267	0.305	0.351	0.408
10981	109.80	0.475	0.552	0.632	0.710	0.778	0.834	0.878	0.916	0.954	0.996
10991	109.90	1.040	1.078	1.099	1.091	1.048	0.973	0.876	0.775	0.690	0.642

Table 7−97−23

TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	0.666	0.710	0.830	0.987	1.155	1.301	1.397	1.428	1.401	1.337
11011	110.10	1.268	1.218	1.194	1.178	1.136	1.032	0.850	0.606	0.346	0.135
11021	110.20	0.029	0.050	0.178	0.354	0.503	0.564	0.513	0.372	0.193	0.041
11031	110.30	-0.037	-0.033	0.030	0.104	0.145	0.126	0.049	-0.061	-0.174	-0.269
11041	110.40	-0.341	-0.403	-0.472	-0.559	-0.660	-0.754	-0.815	-0.824	-0.776	-0.682
11051	110.50	-0.570	-0.467	-0.396	-0.364	-0.362	-0.372	-0.370	-0.340	-0.271	-0.169
11061	110.60	-0.046	0.075	0.173	0.234	0.252	0.233	0.194	0.151	0.113	0.077
11071	110.70	0.028	-0.050	-0.165	-0.308	-0.439	-0.509	-0.473	-0.312	-0.051	0.246
11081	110.80	0.490	0.599	0.534	0.312	0.009	-0.274	-0.439	-0.439	-0.285	-0.045
11091	110.90	0.187	0.351	0.350	0.261	0.124	0.008	-0.037	-0.002	0.083	0.169
11101	111.00	0.213	0.203	0.162	0.155	0.169	0.285	0.469	0.677	0.853	0.954
11111	111.10	0.964	0.900	0.800	0.701	0.628	0.581	0.544	0.493	0.414	0.307
11121	111.20	0.187	0.078	-0.002	-0.046	-0.058	-0.051	-0.037	-0.028	-0.029	-0.048
11131	111.30	-0.088	-0.156	-0.253	-0.371	-0.492	-0.588	-0.633	-0.613	-0.535	-0.423
11141	111.40	-0.313	-0.241	-0.222	-0.253	-0.312	-0.372	-0.409	-0.419	-0.411	-0.402
11151	111.50	-0.408	-0.431	-0.463	-0.488	-0.497	-0.487	-0.472	-0.467	-0.485	-0.524
11161	111.60	-0.571	-0.604	-0.605	-0.569	-0.507	-0.439	-0.385	-0.350	-0.323	-0.280
11171	111.70	-0.196	-0.055	0.136	0.347	0.539	0.670	0.716	0.678	0.579	0.456
11181	111.80	0.351	0.292	0.288	0.326	0.380	0.421	0.427	0.393	0.333	0.273
11191	111.90	0.240	0.249	0.296	0.356	0.394	0.380	0.301	0.176	0.040	-0.063
11201	112.00	-0.102	-0.078	-0.022	0.016	-0.009	-0.113	-0.277	-0.446	-0.560	-0.573
11211	112.10	-0.482	-0.383	-0.163	-0.064	-0.063	-0.157	-0.305	-0.452	-0.553	-0.591
11221	112.20	-0.577	-0.539	-0.506	-0.485	-0.464	-0.420	-0.331	-0.196	-0.033	0.122
11231	112.30	0.236	0.288	0.279	0.229	0.165	0.110	0.075	0.063	0.066	0.078
11241	112.40	0.094	0.110	0.122	0.121	0.096	0.061	-0.039	-0.131	-0.213	-0.265
11251	112.50	-0.277	-0.254	-0.211	-0.171	-0.150	-0.155	-0.183	-0.225	-0.269	-0.306
11261	112.60	-0.327	-0.321	-0.275	-0.184	-0.052	0.093	0.208	0.243	0.161	-0.038
11271	112.70	-0.314	-0.591	-0.788	-0.845	-0.752	-0.553	-0.329	-0.161	-0.099	-0.145
11281	112.80	-0.252	-0.356	-0.405	-0.386	-0.323	-0.265	-0.252	-0.290	-0.350	-0.374
11291	112.90	-0.314	-0.151	0.086	0.329	0.505	0.558	0.482	0.313	0.117	-0.039
11301	113.00	-0.115	-0.106	-0.039	0.047	0.121	0.173	0.211	0.252	0.305	0.368
11311	113.10	0.420	0.439	0.407	0.324	0.207	0.086	-0.010	-0.062	-0.064	-0.021
11321	113.20	0.053	0.140	0.229	0.310	0.374	0.417	0.433	0.420	0.379	0.315
11331	113.30	0.236	0.153	0.079	0.025	0.004	0.025	0.096	0.214	0.367	0.532
11341	113.40	0.678	0.775	0.802	0.757	0.654	0.525	0.404	0.319	0.285	0.295
11351	113.50	0.335	0.382	0.422	0.445	0.451	0.443	0.421	0.379	0.310	0.211
11361	113.60	0.092	-0.024	-0.106	-0.123	-0.058	0.086	0.281	0.482	0.647	0.745
11371	113.70	0.769	0.736	0.674	0.615	0.579	0.569	0.574	0.579	0.573	0.556
11381	113.80	0.536	0.527	0.535	0.556	0.575	0.575	0.543	0.476	0.388	0.297
11391	113.90	0.219	0.162	0.120	0.082	0.037	-0.018	-0.074	-0.120	-0.152	-0.176
11401	114.00	-0.215	-0.297	-0.438	-0.634	-0.847	-1.019	-1.093	-1.030	-0.836	-0.561
11411	114.10	-0.281	-0.080	-0.010	-0.080	-0.254	-0.462	-0.638	-0.735	-0.744	-0.693
11421	114.20	-0.623	-0.575	-0.568	-0.598	-0.665	-0.683	-0.698	-0.691	-0.675	-0.666
11431	114.30	-0.674	-0.697	-0.728	-0.753	-0.766	-0.766	-0.759	-0.750	-0.738	-0.718
11441	114.40	-0.683	-0.629	-0.562	-0.499	-0.455	-0.441	-0.454	-0.478	-0.487	-0.460
11451	114.50	-0.386	-0.275	-0.150	-0.041	0.028	0.046	0.017	-0.042	-0.112	-0.175
11461	114.60	-0.218	-0.237	-0.228	-0.193	-0.134	-0.062	0.006	0.054	0.064	0.034
11471	114.70	-0.023	-0.079	-0.102	-0.067	0.029	0.163	0.296	0.387	0.406	0.353
11481	114.80	0.252	0.144	0.071	0.058	0.107	0.200	0.313	0.423	0.522	0.615
11491	114.90	0.710	0.808	0.902	0.973	1.000	0.969	0.884	0.765	0.640	0.534

Table 7−97−24

TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	0.463	0.427	0.417	0.422	0.436	0.459	0.498	0.554	0.622	0.685
11511	115.10	0.718	0.703	0.630	0.507	0.354	0.200	0.068	-0.028	-0.086	-0.115
11521	115.20	-0.128	-0.137	-0.148	-0.164	-0.184	-0.207	-0.230	-0.250	-0.262	-0.259
11531	115.30	-0.237	-0.196	-0.139	-0.077	-0.020	0.023	0.048	0.058	0.058	0.050
11541	115.40	0.038	0.019	-0.004	-0.025	-0.033	-0.015	0.035	0.110	0.186	0.231
11551	115.50	0.219	0.136	-0.002	-0.156	-0.274	-0.315	-0.263	-0.140	0.004	0.108
11561	115.60	0.126	0.044	-0.112	-0.290	-0.431	-0.494	-0.471	-0.390	-0.297	-0.241
11571	115.70	-0.250	-0.325	-0.444	-0.572	-0.679	-0.749	-0.777	-0.769	-0.731	-0.663
11581	115.80	-0.560	-0.416	-0.239	-0.045	0.134	0.269	0.337	0.333	0.275	0.190
11591	115.90	0.110	0.056	0.036	0.041	0.058	0.071	0.071	0.060	0.043	0.028
11601	116.00	0.019	0.017	0.017	0.016	0.012	0.005	-0.003	-0.011	-0.017	-0.023
11611	116.10	-0.029	-0.035	-0.041	-0.044	-0.044	-0.045	-0.049	-0.058	-0.072	-0.083
11621	116.20	-0.083	-0.062	-0.018	0.046	0.117	0.177	0.212	0.212	0.177	0.117
11631	116.30	0.043	-0.031	-0.098	-0.154	-0.198	-0.233	-0.260	-0.285	-0.315	-0.358
11641	116.40	-0.423	-0.512	-0.622	-0.734	-0.827	-0.876	-0.866	-0.798	-0.688	-0.566
11651	116.50	-0.461	-0.392	-0.362	-0.357	-0.354	-0.334	-0.285	-0.215	-0.141	-0.083
11661	116.60	-0.055	-0.061	-0.090	-0.125	-0.151	-0.160	-0.153	-0.139	-0.127	-0.123
11671	116.70	-0.127	-0.136	-0.143	-0.146	-0.146	-0.142	-0.136	-0.125	-0.104	-0.067
11681	116.80	-0.015	0.047	0.110	0.164	0.205	0.237	0.272	0.323	0.397	0.486
11691	116.90	0.573	0.630	0.640	0.599	0.529	0.467	0.458	0.532	0.692	0.910
11701	117.00	1.133	1.306	1.391	1.378	1.294	1.188	1.108	1.086	1.120	1.183
11711	117.10	1.229	1.222	1.151	1.031	0.906	0.821	0.811	0.881	1.006	1.162
11721	117.20	1.241	1.271	1.222	1.108	0.960	0.811	0.636	0.592	0.522	0.454
11731	117.30	0.362	0.224	0.030	-0.212	-0.476	-0.720	-0.898	-0.973	-0.930	-0.785
11741	117.40	-0.585	-0.394	-0.271	-0.247	-0.313	-0.426	-0.523	-0.551	-0.492	-0.371
11751	117.50	-0.268	-0.187	-0.234	-0.384	-0.593	-0.787	-0.898	-0.890	-0.777	-0.610
11761	117.60	-0.454	-0.363	-0.351	-0.396	-0.452	-0.471	-0.427	-0.326	-0.200	-0.089
11771	117.70	-0.028	-0.030	-0.088	-0.183	-0.290	-0.391	-0.473	-0.527	-0.548	-0.531
11781	117.80	-0.474	-0.386	-0.282	-0.184	-0.109	-0.062	-0.033	-0.002	0.050	0.132
11791	117.90	0.236	0.341	0.423	0.468	0.479	0.475	0.480	0.508	0.556	0.602
11801	118.00	0.619	0.586	0.499	0.374	0.240	0.119	0.022	-0.059	-0.140	-0.235
11811	118.10	-0.338	-0.429	-0.475	-0.450	-0.350	-0.197	-0.031	0.100	0.165	0.156
11821	118.20	0.089	-0.004	-0.093	-0.162	-0.211	-0.251	-0.297	-0.353	-0.414	-0.471
11831	118.30	-0.515	-0.547	-0.577	-0.619	-0.678	-0.749	-0.811	-0.842	-0.822	-0.750
11841	118.40	-0.642	-0.526	-0.430	-0.369	-0.342	-0.334	-0.322	-0.291	-0.236	-0.167
11851	118.50	-0.100	-0.047	-0.014	0.008	0.030	0.066	0.119	0.182	0.244	0.293
11861	118.60	0.325	0.347	0.370	0.407	0.464	0.534	0.603	0.651	0.665	0.640
11871	118.70	0.586	0.516	0.449	0.397	0.364	0.345	0.332	0.316	0.293	0.263
11881	118.80	0.229	0.196	0.167	0.143	0.120	0.097	0.072	0.044	0.015	-0.014
11891	118.90	-0.042	-0.069	-0.094	-0.119	-0.144	-0.169	-0.195	-0.223	-0.251	-0.279
11901	119.00	-0.308	-0.334	-0.358	-0.379	-0.401	-0.425	-0.453	-0.486	-0.521	-0.554
11911	119.10	-0.577	-0.586	-0.578	-0.554	-0.521	-0.486	-0.452	-0.427	-0.412	-0.403
11921	119.20	-0.396	-0.389	-0.377	-0.360	-0.339	-0.318	-0.298	-0.282	-0.269	-0.258
11931	119.30	-0.246	-0.231	-0.213	-0.192	-0.170	-0.151	-0.134	-0.121	-0.109	-0.095
11941	119.40	-0.077	-0.056	-0.032	-0.009	0.009	0.024	0.036	0.050	0.069	0.093
11951	119.50	0.119	0.144	0.163	0.177	0.188	0.203	0.226	0.257	0.291	0.318
11961	119.60	0.329	0.316	0.282	0.235	0.187	0.149	0.126	0.117	0.112	0.106
11971	119.70	0.091	0.068	0.042	0.018	-0.000	-0.012	-0.021	-0.031	-0.045	-0.064
11981	119.80	-0.086	-0.106	-0.122	-0.134	-0.144	-0.154	-0.166	-0.181	-0.198	-0.215
11991	119.90	-0.231	-0.244	-0.255	-0.264	-0.273	-0.283	-0.294	-0.309	-0.325	-0.340

Table 7–97–25 TABLE OF CORRECTED ACCELERATION RECORD NO.25

INDEX NO. 1391 101-PI-1-38 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 45.281 (GAL) T= 0.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
12001	120.00	-0.354	-0.362	-0.367	-0.370	-0.375	-0.386	-0.404	-0.426	-0.442	-0.451
12011	120.10	-0.449	-0.461	-0.436	-0.443	-0.467	-0.501	-0.531	-0.562	-0.520	-0.466
12021	120.20	-0.386	-0.302	-0.229	-0.172	-0.128	-0.087	-0.038	0.022	0.086	0.146
12031	120.30	0.189	0.221	0.251	0.296	0.357	0.435	0.515	0.577	0.615	0.633
12041	120.40	0.681	0.691	0.763	0.858	0.956	1.023	1.056	1.057	1.060	1.095
12051	120.50	1.176	1.292	1.408	1.486	1.508	1.489	1.469	1.497	1.593	1.742
12061	120.60	1.891	1.982	1.976	1.892	1.777	1.699	1.702	1.778	1.875	1.925
12071	120.70	1.886	1.770	1.640	1.576	1.623	1.765	1.922	1.996	1.930	1.746
12081	120.80	1.541	1.438	1.515	1.748	2.013	2.150	2.050	1.732	1.352	1.135
12091	120.90	1.255	1.722	2.337	2.756	2.632	1.780	0.287	-1.499	-3.088	-4.045

Table 7−98−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.969 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-9.522	-6.167	2.966	9.723	14.423	16.303	15.743	13.861	11.736	10.060
11	0.10	8.659	7.036	4.612	1.238	-2.748	-6.746	-10.243	-13.046	-15.219	-16.776
21	0.20	-17.384	-16.309	-12.751	-6.617	1.995	10.751	17.606	20.723	19.569	15.162
31	0.30	9.856	6.088	5.301	7.291	9.891	10.823	8.109	1.523	-7.323	-15.737
41	0.40	-21.252	-22.811	-21.221	-18.643	-17.380	-18.617	-21.748	-24.669	-24.863	-20.723
51	0.50	-12.424	-1.899	8.050	15.049	18.178	18.226	17.068	16.538	17.400	18.966
61	0.60	19.536	17.416	11.960	3.959	-4.678	-11.022	-16.371	-14.426	-12.681	-11.169
71	0.70	-11.294	-13.207	-15.496	-15.933	-12.687	-5.140	5.489	16.658	25.527	30.168
81	0.80	30.248	27.239	23.466	21.050	20.882	22.228	23.122	21.359	15.606	6.123
91	0.90	-5.252	-15.834	-23.205	-26.202	-25.315	-22.352	-19.519	-18.367	-19.088	-20.492
101	1.00	-20.654	-17.909	-11.734	-3.087	5.952	13.044	16.578	16.297	13.310	9.499
111	1.10	6.627	5.579	6.080	6.978	6.932	5.123	1.653	-2.548	-6.231	-8.468
121	1.20	-9.108	-8.823	-8.768	-10.028	-13.154	-17.971	-23.729	-29.440	-36.230	-37.499
131	1.30	-38.872	-38.059	-35.642	-28.351	-19.106	-7.410	5.540	18.028	28.271	35.004
141	1.40	37.911	37.695	35.713	33.317	31.217	29.138	25.995	20.505	11.977	0.921
151	1.50	-10.860	-20.770	-26.360	-26.322	-21.119	-12.944	-4.983	-0.252	-0.449	-5.283
161	1.60	-12.558	-18.998	-21.481	-18.211	-9.380	2.927	15.516	25.240	30.055	29.598
171	1.70	25.110	18.793	12.909	8.991	7.453	7.675	8.471	8.670	7.584	5.191
181	1.80	2.023	-1.123	-3.507	-4.663	-4.468	-3.087	-0.858	1.805	4.479	6.766
191	1.90	8.323	8.905	8.422	6.982	4.889	2.599	0.617	-0.621	-0.867	-0.144
201	2.00	1.238	2.734	3.697	3.570	2.083	-0.620	-3.982	-7.199	-9.510	-10.504
211	2.10	-10.312	-9.573	-9.166	-9.803	-11.661	-14.241	-16.517	-17.356	-15.994	-12.381
221	2.20	-7.210	-1.661	3.157	6.418	7.965	8.119	7.397	6.207	4.691	2.785
231	2.30	0.430	-2.238	-4.834	-6.869	-7.990	-8.164	-7.671	-6.892	-6.012	-4.820
241	2.40	-2.752	0.807	6.118	12.797	19.801	25.762	29.476	30.352	28.572	24.918
251	2.50	20.358	15.637	11.060	6.570	2.019	-2.557	-6.848	-10.412	-12.952	-14.521
261	2.60	-15.499	-16.330	-17.157	-17.589	-16.802	-13.948	-8.705	-1.658	5.735	11.620
271	2.70	14.486	13.807	10.271	5.476	1.225	-1.236	-1.667	-0.791	0.220	0.422
281	2.80	-0.401	-1.657	-2.298	-1.421	1.230	5.079	8.950	11.564	12.066	10.322
291	2.90	6.891	2.709	-1.339	-4.755	-7.554	-10.160	-13.138	-16.894	-21.444	-26.309
301	3.00	-30.577	-33.108	-32.841	-29.147	-22.116	-12.662	-2.368	6.935	13.727	17.299
311	3.10	17.970	16.912	15.621	15.267	16.200	17.860	19.117	18.886	16.700	12.955
321	3.20	8.700	5.089	2.772	1.562	0.546	-1.402	-4.978	-10.002	-15.409	-19.682
331	3.30	-21.520	-20.427	-16.917	-12.281	-8.023	-5.238	-4.207	-4.366	-4.607	-3.766
341	3.40	-0.977	3.875	10.304	17.269	23.438	27.486	28.408	25.809	20.110	12.563
351	3.50	4.995	-0.717	-3.295	-2.594	0.254	3.202	4.088	1.553	-4.324	-11.983
361	3.60	-18.997	-23.093	-23.115	-19.489	-13.964	-8.738	-5.398	-4.183	-3.924	-2.706
371	3.70	1.081	7.818	16.305	24.175	28.867	28.721	23.673	15.257	5.921	-1.990
381	3.80	-7.124	-9.500	-10.247	-10.895	-12.578	-15.523	-19.039	-21.965	-23.182	-22.308
391	3.90	-19.643	-16.028	-12.575	-9.230	-6.583	-3.976	-0.856	3.047	7.488	11.754
401	4.00	14.937	16.328	15.735	13.593	10.816	8.450	7.286	7.562	8.888	10.410
411	4.10	11.150	10.389	7.959	4.314	0.371	-2.835	-4.537	-4.532	-3.240	-1.536
421	4.20	-0.383	-0.445	-1.836	-4.097	-6.429	-8.059	-8.591	-8.156	-7.325	-6.810
431	4.30	-7.091	-8.171	-9.548	-10.425	-10.062	-8.092	-4.661	-0.368	4.094	8.023
441	4.40	11.093	13.258	14.632	15.300	15.210	14.209	12.184	9.226	5.695	2.126
451	4.50	-0.978	-3.365	-5.120	-6.581	-8.107	-9.830	-11.561	-12.792	-13.171	-12.599
461	4.60	-11.480	-10.577	-10.646	-11.995	-14.202	-16.146	-16.415	-13.891	-8.287	-0.368
471	4.70	8.374	16.100	21.495	24.135	24.561	23.904	23.274	23.206	23.408	22.940
481	4.80	20.708	16.041	9.078	0.794	-7.333	-13.865	-17.904	-19.366	-18.930	-17.731
491	4.90	-16.928	-17.331	-19.188	-22.169	-25.504	-28.203	-29.309	-28.128	-24.420	-18.516

Table 7−98−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.969 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-11.310	-4.093	1.773	5.266	6.067	4.732	2.557	1.162	1.905	5.369
511	5.10	11.103	17.765	23.598	27.074	27.443	24.990	20.783	16.397	13.129	11.643
521	5.20	11.190	12.789	13.637	13.555	12.284	10.123	7.724	5.761	4.627	4.297
531	5.30	4.383	4.342	3.737	2.421	0.575	-1.382	-2.977	-3.858	-3.893	-3.169
541	5.40	-1.905	-0.346	1.321	2.984	4.572	5.999	7.125	7.781	7.822	7.220
551	5.50	6.106	4.763	3.545	2.749	2.490	2.648	2.892	2.802	2.029	0.447
561	5.60	-1.778	-4.228	-6.367	-7.733	-8.105	-7.580	-6.538	-5.487	-4.856	-4.810
571	5.70	-5.167	-5.445	-5.063	-3.484	-0.627	3.226	7.378	10.937	13.079	13.292
581	5.80	11.508	8.070	3.576	-1.344	-6.213	-10.787	-15.001	-18.868	-22.246	-24.991
591	5.90	-26.823	-27.557	-27.210	-26.028	-24.360	-22.441	-20.166	-17.002	-12.141	-4.863
601	6.00	5.122	17.139	29.715	40.806	48.427	51.322	49.409	43.793	36.319	28.820
611	6.10	22.389	16.990	11.611	4.900	-3.995	-14.775	-25.857	-34.897	-39.744	-39.453
621	6.20	-34.853	-28.381	-23.179	-21.798	-25.064	-31.604	-38.295	-41.478	-38.463	-28.677
631	6.30	-13.983	1.998	15.270	22.977	24.414	21.138	16.153	12.569	12.313	15.436
641	6.40	20.270	24.312	25.389	22.598	16.625	9.368	3.088	-0.503	-0.826	1.510
651	6.50	5.129	8.530	10.854	11.137	10.228	8.473	6.379	4.211	1.986	-0.398
661	6.60	-3.019	-5.856	-8.818	-11.842	-14.928	-18.105	-21.321	-24.330	-26.666	-27.760
671	6.70	-27.157	-24.746	-20.875	-16.275	-11.817	-8.194	-5.665	-3.995	-2.609	-0.895
681	6.80	1.482	4.407	7.360	9.675	10.885	11.005	10.601	10.505	11.928	15.023
691	6.90	19.591	24.563	28.400	29.606	27.278	21.470	13.230	4.279	-3.552	-8.917
701	7.00	-11.350	-11.328	-9.996	-8.674	-8.356	-9.401	-11.506	-13.937	-15.889	-16.803
711	7.10	-16.520	-15.253	-13.414	-11.430	-9.609	-8.102	-6.931	-6.024	-5.219	-4.267
721	7.20	-2.852	-0.687	2.322	5.921	9.476	12.086	12.907	11.513	8.151	3.741
731	7.30	-0.424	-3.266	-3.903	-2.885	-1.077	0.280	0.231	-1.461	-4.233	-6.995
741	7.40	-8.657	-8.630	-7.083	-4.819	-2.856	-1.900	-1.983	-2.428	-2.160	-0.217
751	7.50	3.769	9.346	15.367	20.410	23.312	23.589	21.582	18.259	14.782	12.003
761	7.60	10.109	8.560	6.343	2.460	-3.553	-11.283	-19.425	-26.128	-29.589	-28.680
771	7.70	-23.358	-14.698	-4.532	5.177	12.966	18.267	21.414	23.292	24.810	26.443
781	7.80	28.042	28.977	28.512	26.209	22.154	16.932	11.369	6.213	1.908	-1.430
791	7.90	-3.889	-5.579	-6.540	-6.778	-6.409	-5.753	-5.315	-5.583	-6.771	-8.635
801	8.00	-10.508	-11.562	-11.196	-9.344	-6.533	-3.662	-1.587	-0.754	-1.066	-1.941
811	8.10	-2.858	-3.685	-3.887	-4.309	-4.799	-4.885	-3.549	0.410	7.743	18.276
821	8.20	30.505	42.112	50.626	54.344	52.948	47.589	40.363	33.655	28.313	25.218
831	8.30	23.402	21.592	18.671	14.135	8.157	1.291	-5.944	-13.337	-20.954	-28.848
841	8.40	-36.721	-43.799	-49.064	-51.761	-51.961	-50.683	-49.815	-51.159	-55.607	-62.456
851	8.50	-69.379	-73.110	-70.653	-60.518	-43.665	-22.618	-1.562	15.051	24.814	27.301
861	8.60	24.179	18.391	13.003	10.205	10.835	14.506	20.169	26.647	33.185	39.268
871	8.70	44.431	48.143	49.487	47.752	42.713	36.974	25.918	17.205	10.100	4.895
881	8.80	0.802	-3.606	-9.599	-17.542	-26.630	-35.262	-41.918	-46.059	-48.565	-51.390
891	8.90	-56.550	-64.903	-75.358	-84.960	-89.907	-87.079	-75.390	-56.320	-33.386	-10.772
901	9.00	8.236	22.315	32.218	39.955	47.507	55.714	63.858	70.077	72.340	69.466
911	9.10	61.699	50.621	38.520	27.566	19.197	13.946	11.634	11.774	13.897	17.665
921	9.20	22.788	28.880	35.382	41.611	46.877	50.578	52.233	51.481	48.133	42.328
931	9.30	34.231	26.611	19.836	15.321	14.358	16.063	18.606	18.643	14.434	6.916
941	9.40	-8.797	-24.026	-37.715	-47.862	-54.676	-59.521	-65.827	-75.489	-88.571	-102.839
951	9.50	-114.706	-120.969	-120.300	-114.038	-105.208	-96.824	-89.995	-83.062	-72.214	-53.688
961	9.60	-26.060	8.156	42.793	70.196	84.364	83.638	71.622	55.807	44.449	43.082
971	9.70	52.241	67.410	81.177	86.555	79.934	62.355	38.639	14.953	-3.940	-16.402
981	9.80	-23.901	-29.450	-35.475	-42.313	-48.146	-50.360	-47.505	-40.720	-33.716	-31.192
991	9.90	-36.631	-49.239	-65.414	-78.111	-80.631	-69.386	-45.667	-15.388	13.215	32.864

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TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	40.139	36.709	28.429	22.748	25.598	39.077	60.844	85.302	105.935	117.700
1011	10.10	118.545	109.576	94.063	75.914	58.335	43.156	30.872	21.143	13.341	6.908
1021	10.20	1.448	-3.299	-7.464	-11.001	-13.688	-15.301	-15.986	-16.629	-18.939	-24.986
1031	10.30	-36.221	-52.356	-70.695	-86.425	-93.999	-89.202	-71.042	-42.580	-10.186	18.605
1041	10.40	37.805	45.113	42.557	35.376	29.652	29.790	36.887	48.684	60.944	69.517
1051	10.50	72.078	68.808	61.843	53.946	47.158	42.079	38.032	33.845	28.722	22.685
1061	10.60	16.419	10.692	5.793	1.335	-3.457	-9.191	-15.846	-22.720	-28.821	-33.450
1071	10.70	-36.633	-39.114	-41.903	-45.644	-50.163	-54.466	-57.198	-57.315	-54.605	-49.810
1081	10.80	-44.306	-39.548	-36.569	-35.751	-36.892	-39.423	-42.579	-45.442	-46.907	-45.754
1091	10.90	-40.953	-32.146	-20.095	-6.761	5.151	13.117	15.820	13.788	9.295	5.501
1101	11.00	5.184	9.628	18.180	28.653	38.362	45.270	48.717	49.428	48.892	48.675
1111	11.10	48.744	49.289	49.055	46.932	42.269	35.078	25.919	15.606	4.957	-5.313
1121	11.20	-14.585	-22.333	-28.210	-32.219	-34.764	-36.648	-38.664	-41.267	-44.366	-47.477
1131	11.30	-50.212	-52.797	-56.260	-62.003	-70.851	-82.011	-92.572	-97.999	-93.662	-76.712
1141	11.40	-47.839	-11.416	25.597	56.003	74.895	81.271	78.075	70.667	64.476	62.896
1151	11.50	66.322	72.616	78.595	81.698	81.008	77.227	71.819	65.917	59.677	52.391
1161	11.60	43.205	31.936	19.438	7.285	-3.053	-11.034	-17.369	-23.635	-31.382	-41.223
1171	11.70	-52.413	-63.127	-71.268	-75.342	-74.947	-70.662	-63.590	-55.333	-45.656	-35.832
1181	11.80	-19.584	-8.323	0.048	3.896	2.820	-1.720	-6.589	-8.063	-3.403	7.788
1191	11.90	23.094	38.026	47.703	48.784	40.815	26.412	10.245	-2.732	-9.032	-7.685
1201	12.00	-0.242	10.079	19.709	25.860	27.129	23.489	15.882	5.726	-5.409	-15.911
1211	12.10	-24.127	-28.470	-27.731	-21.538	-10.770	2.339	14.576	22.583	23.900	17.865
1221	12.20	5.990	-8.367	-20.990	-28.143	-27.795	-20.276	-8.113	4.920	15.185	20.465
1231	12.30	20.661	17.491	13.703	11.536	11.756	13.241	13.699	10.794	3.506	-2.144
1241	12.40	-18.343	-26.636	-29.469	-26.400	-19.384	-11.969	-7.746	-8.793	-14.821	-23.444
1251	12.50	-31.391	-36.079	-36.739	-34.555	-31.765	-30.216	-30.139	-29.818	-26.369	-17.283
1261	12.60	-1.954	17.579	37.126	51.900	58.469	56.195	47.526	36.967	29.215	27.274
1271	12.70	31.376	39.129	46.750	50.770	49.424	43.151	34.068	24.800	17.267	12.033
1281	12.80	8.433	5.336	2.037	-1.219	-3.356	-3.166	-0.065	5.298	11.151	15.418
1291	12.90	16.575	14.380	9.970	5.305	2.246	1.720	3.305	5.832	7.411	6.827
1301	13.00	3.594	-2.051	-9.562	-18.485	-28.556	-39.437	-50.283	-59.536	-65.231	-65.801
1311	13.10	-61.023	-52.559	-43.624	-37.764	-37.183	-41.415	-47.088	-49.075	-42.652	-25.770
1321	13.20	-0.367	27.972	51.962	65.387	65.505	54.017	36.215	18.703	6.757	2.458
1331	13.30	4.371	8.739	11.522	10.254	4.900	-2.542	-9.332	-13.415	-14.275	-12.879
1341	13.40	-10.895	-9.702	-9.752	-10.562	-11.232	-11.105	-10.166	-8.956	-8.136	-7.978
1351	13.50	-8.137	-7.807	-6.155	-2.767	2.172	8.011	13.977	19.476	24.176	27.858
1361	13.60	30.192	30.660	28.728	24.212	17.602	10.104	3.310	-1.382	-3.318	-2.823
1371	13.70	-1.005	0.738	1.250	-0.121	-3.583	-9.147	-16.794	-24.342	-32.052	-37.237
1381	13.80	-54.272	-55.229	-48.014	-32.567	-11.327	11.034	29.307	39.604	40.944	35.661
1391	13.90	28.389	24.029	25.583	32.869	42.680	50.319	51.760	45.420	32.745	17.385
1401	14.00	3.439	-6.370	-11.702	-14.406	-17.294	-22.587	-30.788	-40.506	-49.216	-54.489
1411	14.10	-55.055	-51.203	-44.606	-36.478	-28.745	-21.662	-14.886	-8.015	-0.930	5.900
1421	14.20	11.676	15.780	18.243	19.866	21.885	25.361	30.470	36.427	41.517	43.840
1431	14.30	42.084	36.111	27.095	17.167	8.705	3.566	2.534	5.156	9.992	15.127
1441	14.40	18.760	19.665	17.406	12.299	5.184	-2.880	-10.890	-18.074	-23.971	-28.422
1451	14.50	-31.537	-33.666	-35.251	-36.947	-39.296	-42.644	-46.942	-51.632	-55.672	-57.747
1461	14.60	-56.623	-51.534	-42.485	-30.322	-16.543	-2.880	9.203	18.936	26.442	32.655
1471	14.70	38.975	46.773	56.888	69.268	82.844	95.683	105.399	109.727	107.131	97.284
1481	14.80	81.278	61.458	40.915	22.735	9.236	1.421	-1.185	-0.260	1.915	3.156
1491	14.90	1.951	-2.285	-9.274	-18.203	-28.098	-38.122	-47.684	-56.387	-63.920	-69.964

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TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-74.194	-76.369	-76.310	-74.128	-69.982	-66.098	-56.691	-47.977	-38.252	-27.982
1511	15.10	-17.836	-8.596	-0.970	4.635	8.279	10.506	12.192	14.276	17.462	22.006
1521	15.20	27.638	33.646	39.079	42.997	44.708	43.932	40.859	36.080	30.414	24.565
1531	15.30	19.377	14.677	10.270	5.608	0.186	-6.161	-13.084	-19.756	-25.148	-28.415
1541	15.40	-29.246	-28.016	-25.669	-23.370	-22.084	-22.255	-23.717	-25.846	-27.866	-29.143
1551	15.50	-29.342	-28.396	-26.352	-23.205	-18.860	-13.231	-6.438	1.039	8.359	14.536
1561	15.60	18.785	20.883	21.316	21.175	21.771	24.133	28.582	34.569	40.847	45.920
1571	15.70	48.598	48.611	45.754	41.671	37.405	33.879	31.359	29.408	27.163	23.792
1581	15.80	18.920	12.800	6.170	-0.172	-5.837	-11.127	-16.935	-24.275	-33.641	-44.490
1591	15.90	-55.184	-63.459	-67.322	-65.981	-60.387	-53.068	-47.239	-45.506	-48.684	-55.272
1601	16.00	-61.858	-64.339	-59.520	-46.415	-26.732	-4.334	16.124	30.809	37.966	38.326
1611	16.10	34.583	30.211	28.143	29.827	34.952	41.863	48.365	52.555	53.366	50.700
1621	16.20	45.230	38.070	30.470	23.634	18.603	16.136	16.514	19.339	23.445	27.069
1631	16.30	28.308	25.770	19.167	9.569	-0.833	-9.466	-14.214	-14.407	-10.949	-6.107
1641	16.40	-2.666	-2.916	-7.823	-16.751	-27.745	-38.298	-46.222	-50.312	-50.566	-47.954
1651	16.50	-43.902	-39.747	-36.373	-34.119	-32.893	-32.370	-32.118	-31.628	-30.274	-27.337
1661	16.60	-22.139	-14.310	-4.049	7.750	19.634	29.994	37.584	41.954	43.606	43.773
1671	16.70	43.927	45.190	47.925	51.638	55.229	57.468	57.462	54.942	50.268	44.189
1681	16.80	37.502	30.752	24.092	17.328	10.088	2.049	-6.872	-16.389	-25.808	-34.099
1691	16.90	-40.070	-42.663	-41.320	-36.302	-28.829	-20.909	-14.818	-12.362	-14.180	-19.376
1701	17.00	-25.712	-30.355	-30.932	-26.489	-17.942	-7.790	0.819	5.305	4.650	-0.240
1711	17.10	-6.957	-12.602	-14.931	-13.163	-8.126	-1.735	3.899	7.213	8.116	6.878
1721	17.20	4.620	2.227	0.104	-1.779	-3.521	-4.885	-5.120	-3.159	1.862	10.035
1731	17.30	20.361	30.884	39.261	43.548	42.869	37.687	29.590	20.693	12.932	7.532
1741	17.40	4.820	4.377	5.387	6.974	8.377	8.967	8.158	5.396	0.266	-7.270
1751	17.50	-16.639	-26.599	-35.435	-41.415	-43.560	-40.975	-35.177	-27.632	-20.294	-14.738
1761	17.60	-11.651	-10.679	-10.654	-10.108	-7.871	-3.521	2.476	8.966	14.542	18.058
1771	17.70	18.994	17.590	14.682	11.357	8.560	6.802	6.071	5.946	5.834	5.224
1781	17.80	3.838	1.644	-1.266	-4.700	-8.635	-12.959	-17.435	-21.544	-24.467	-25.245
1791	17.90	-23.108	-17.852	-10.092	-1.260	6.724	12.014	13.441	10.945	5.651	-0.439
1801	18.00	-5.060	-6.362	-3.464	3.314	12.560	22.165	29.851	33.695	32.533	26.190
1811	18.10	15.539	2.370	-10.903	-21.712	-27.894	-28.255	-22.960	-13.591	-2.791	6.453
1821	18.20	11.703	11.824	7.367	0.264	-6.678	-10.943	-11.068	-7.116	-0.538	6.468
1831	18.30	11.867	14.470	14.500	13.220	12.415	13.559	17.162	22.503	27.869	31.184
1841	18.40	30.783	26.028	17.553	7.061	-3.252	-11.399	-16.197	-17.539	-16.293	-13.885
1851	18.50	-11.758	-10.907	-11.653	-13.485	-16.319	-18.819	-20.668	-21.569	-21.589	-20.840
1861	18.60	-19.471	-17.624	-15.465	-13.228	-11.184	-9.541	-8.298	-7.166	-5.632	-3.181
1871	18.70	0.406	4.831	9.283	12.711	14.290	13.858	12.122	10.478	10.504	13.307
1881	18.80	19.022	26.691	34.574	40.764	43.822	43.180	39.149	32.610	24.568	15.823
1891	18.90	6.887	-1.876	-10.032	-17.003	-22.196	-25.303	-26.561	-26.788	-27.095	-28.391
1901	19.00	-30.924	-34.130	-36.902	-38.172	-37.509	-35.393	-32.977	-31.417	-31.119	-31.307
1911	19.10	-30.220	-25.896	-17.212	-4.667	9.531	22.188	30.357	32.560	29.396	23.256
1921	19.20	12.272	13.937	14.085	16.648	19.278	19.516	16.081	9.180	0.617	-7.189
1931	19.30	-12.225	-15.641	-14.909	-8.387	-4.578	-1.486	0.634	2.083	3.271	4.333
1941	19.40	5.031	4.995	4.122	2.862	2.181	3.174	6.518	12.042	18.653	24.698
1951	19.50	28.586	29.396	27.194	22.916	17.916	13.382	9.913	7.406	5.281	2.874
1961	19.60	-0.196	-3.861	-7.674	-11.039	-13.470	-14.749	-14.935	-14.270	-13.056	-11.567
1971	19.70	-10.021	-8.589	-7.396	-6.493	-5.830	-5.263	-4.621	-3.820	-2.962	-2.338
1981	19.80	-2.325	-3.185	-4.885	-7.031	-8.982	-10.102	-10.052	-8.959	-7.380	-6.071
1991	19.90	-5.667	-6.437	-8.234	-10.655	-13.314	-16.065	-19.042	-22.481	-26.421	-30.460

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-33.719	-35.072	-33.554	-28.757	-21.025	-11.340	-0.957	9.055	18.136	26.279
2011	20.10	33.824	41.074	47.990	54.101	58.676	61.064	61.018	58.848	55.303	51.266
2021	20.20	47.396	43.893	40.496	36.688	32.005	26.302	19.854	13.258	7.210	2.256
2031	20.30	-1.380	-3.831	-5.491	-6.861	-8.388	-10.343	-12.768	-15.486	-18.149	-20.338
2041	20.40	-21.696	-22.057	-21.553	-20.630	-19.962	-20.248	-21.976	-25.226	-29.608	-34.368
2051	20.50	-38.627	-41.667	-43.135	-43.090	-41.886	-39.948	-37.564	-34.779	-31.447	-27.392
2061	20.60	-22.603	-17.327	-12.036	-7.244	-3.268	-0.051	2.874	6.238	10.755	16.807
2071	20.70	24.211	32.181	39.492	44.814	47.116	46.991	41.808	35.626	28.888	23.001
2081	20.80	18.924	16.923	16.545	16.841	16.736	15.419	12.599	8.564	4.020	-0.197
2091	20.90	-3.415	-5.324	-6.011	-5.865	-5.419	-5.196	-5.625	-7.003	-9.477	-13.017
2101	21.00	-17.358	-21.970	-26.108	-28.975	-29.973	-28.944	-26.293	-22.892	-19.781	-17.762
2111	21.10	-17.048	-17.158	-17.083	-15.707	-12.271	-6.705	0.344	7.784	14.523	19.895
2121	21.20	23.853	26.877	29.627	32.554	35.627	38.333	39.921	39.760	37.636	33.835
2131	21.30	28.979	23.706	18.385	12.985	7.196	0.716	-6.449	-13.811	-20.516	-25.665
2141	21.40	-28.600	-29.379	-28.598	-27.244	-26.260	-25.160	-26.844	-27.707	-27.971	-27.087
2151	21.50	-25.013	-22.232	-19.520	-17.566	-16.654	-16.540	-16.686	-16.075	-14.539	-11.943
2161	21.60	-8.644	-5.164	-1.916	0.980	3.680	6.447	9.430	12.544	15.510	18.054
2171	21.70	20.117	21.947	23.985	26.588	29.744	32.952	35.366	36.165	34.969	32.074
2181	21.80	28.359	24.890	22.397	20.896	19.678	17.667	13.997	8.496	1.830	-4.797
2191	21.90	-10.221	-13.877	-16.048	-17.645	-19.657	-22.555	-25.992	-28.987	-30.492	-30.050
2201	22.00	-28.154	-26.088	-25.283	-26.521	-29.492	-32.400	-33.521	-31.261	-25.390	-17.158
2211	22.10	-8.781	-2.440	0.712	1.069	0.361	0.695	3.687	9.506	16.893	23.752
2221	22.20	28.143	29.162	27.297	24.120	21.499	20.730	22.017	24.504	26.792	27.647
2231	22.30	26.547	23.817	20.355	17.120	14.672	12.970	11.490	9.551	6.659	2.717
2241	22.40	-1.978	-6.882	-11.410	-15.092	-17.663	-19.089	-19.576	-19.571	-19.700	-20.624
2251	22.50	-22.808	-26.263	-30.411	-34.174	-36.313	-35.915	-32.808	-27.697	-21.915	-16.856
2261	22.60	-13.345	-11.240	-9.476	-6.574	-1.383	6.270	15.356	23.963	30.044	32.263
2271	22.70	30.573	26.249	21.371	17.983	17.282	19.193	22.479	25.317	26.078	23.965
2281	22.80	19.277	13.212	7.338	2.977	0.755	0.665	1.268	2.095	2.078	0.834
2291	22.90	-1.469	-4.267	-6.866	-8.705	-9.523	-9.382	-8.573	-7.467	-6.371	-5.456
2301	23.00	-4.756	-4.216	-3.761	-3.346	-2.954	-2.579	-2.195	-1.745	-1.159	-0.399
2311	23.10	0.511	1.476	2.356	3.018	3.394	3.483	3.337	3.005	2.493	1.745
2321	23.20	0.680	-0.757	-2.543	-4.563	-6.659	-8.636	-10.405	-11.890	-13.029	-13.711
2331	23.30	-13.751	-12.937	-11.133	-8.398	-5.035	-1.546	1.540	3.857	5.351	6.282
2341	23.40	7.075	8.085	9.408	10.817	11.900	12.311	12.007	11.343	10.932	11.335
2351	23.50	12.714	14.640	16.161	16.147	13.764	8.880	2.211	-4.865	-10.760	-14.207
2361	23.60	-14.660	-12.426	-8.481	-4.093	-0.398	1.908	2.667	2.169	0.932	-0.519
2371	23.70	-1.823	-2.838	-3.615	-4.298	-5.019	-5.809	-6.563	-7.069	-7.117	-6.641
2381	23.80	-5.841	-5.210	-5.415	-7.026	-10.205	-14.467	-18.688	-21.397	-21.304	-17.859
2391	23.90	-11.600	-4.083	2.618	6.690	7.321	5.070	1.695	-0.544	0.195	4.550
2401	24.00	11.666	19.515	25.694	28.368	26.952	22.264	16.114	10.532	6.982	5.891
2411	24.10	6.656	8.084	8.988	8.717	7.332	5.435	3.749	2.688	2.128	1.466
2421	24.20	-0.060	-2.976	-7.266	-12.317	-17.118	-20.633	-22.186	-21.703	-19.721	-17.177
2431	24.30	-15.051	-14.024	-14.245	-15.307	-16.403	-16.624	-15.261	-12.033	-7.163	-1.282
2441	24.40	4.777	10.240	14.599	17.713	19.767	21.139	22.209	23.210	24.157	24.877
2451	24.50	25.121	24.688	23.513	21.680	19.356	16.676	13.656	10.164	5.989	0.979
2461	24.60	-4.802	-10.983	-16.898	-21.741	-24.803	-25.718	-24.627	-22.169	-19.302	-17.004
2471	24.70	-15.953	-16.310	-17.694	-19.341	-20.414	-20.317	-18.912	-16.551	-13.905	-11.688
2481	24.80	-10.360	-9.946	-10.032	-9.925	-8.926	-6.591	-2.901	1.743	6.670	11.189
2491	24.90	14.842	17.553	19.637	21.634	24.057	27.131	30.639	33.939	36.175	36.586

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TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	34.819	31.083	26.093	20.796	16.003	12.075	8.820	5.644	1.897	-2.751
2511	25.10	-8.093	-13.439	-17.926	-22.359	-22.732	-22.865	-23.462	-24.722	-26.224	
2521	25.20	-27.141	-26.711	-24.697	-21.608	-18.524	-16.597	-16.458	-17.861	-19.624	-20.311
2531	25.30	-18.715	-14.546	-8.581	-2.344	2.576	5.237	5.762	5.262	5.299	7.157
2541	25.40	11.258	16.976	22.919	27.545	29.775	29.386	27.004	23.773	20.841	18.941
2551	25.50	18.199	18.209	18.297	17.822	16.413	14.048	11.017	7.790	4.854	2.552
2561	25.60	0.952	-0.213	-1.516	-3.672	-7.282	-12.544	-19.074	-25.931	-31.878	-35.823
2571	25.70	-37.226	-36.317	-33.967	-31.276	-29.037	-27.367	-25.651	-22.891	-18.276	-11.692
2581	25.80	-3.906	3.688	9.670	13.243	14.620	14.934	15.705	18.104	22.372	27.670
2591	25.90	32.438	35.094	34.742	31.558	26.686	21.707	17.953	15.984	15.453	15.401
2601	26.00	14.795	13.037	10.209	6.958	4.115	2.266	1.487	1.356	1.202	0.655
2611	26.10	-1.099	-3.273	-5.622	-7.697	-9.245	-10.277	-10.985	-11.573	-12.129	-12.587
2621	26.20	-12.799	-12.662	-12.195	-11.530	-10.826	-10.154	-9.450	-8.553	-7.360	-5.868
2631	26.30	-4.331	-3.176	-2.735	-3.135	-4.181	-5.402	-6.240	-6.278	-5.411	-3.875
2641	26.40	-2.116	-0.585	0.623	0.969	1.116	1.190	1.363	1.750	2.339	3.284
2651	26.50	4.747	6.934	9.920	13.474	16.997	19.621	20.514	19.210	15.857	11.220
2661	26.60	6.418	2.493	-0.003	-1.199	-1.804	-2.735	-4.661	-7.675	-11.238	-14.420
2671	26.70	-16.314	-16.415	-14.808	-12.086	-9.065	-6.454	-4.632	-3.617	-3.202	-3.139
2681	26.80	-3.278	-3.575	-4.008	-4.489	-4.866	-4.913	-4.658	-4.276	-4.128	-4.564
2691	26.90	-5.676	-7.148	-8.298	-8.330	-6.695	-3.386	0.989	5.410	8.846	10.670
2701	27.00	10.886	10.076	9.091	8.641	8.994	9.918	10.867	11.315	11.029	10.158
2711	27.10	9.105	8.249	7.708	7.258	6.464	4.943	2.609	-0.228	-2.984	-5.070
2721	27.20	-6.167	-6.376	-6.145	-6.036	-6.431	-7.344	-8.416	-9.106	-8.958	-7.832
2731	27.30	-5.959	-3.883	-2.140	-1.122	-0.897	-1.231	-1.722	-1.975	-1.746	-0.991
2741	27.40	0.165	1.511	2.841	4.005	4.922	5.582	6.029	6.352	6.667	7.079
2751	27.50	7.632	8.253	8.741	8.810	8.190	6.755	4.619	2.140	-0.167	-1.808
2761	27.60	-2.490	-2.244	-1.423	-0.585	-0.287	-0.887	-2.413	-4.562	-6.809	-8.588
2771	27.70	-9.478	-9.328	-8.281	-6.712	-5.098	-3.868	-3.273	-3.319	-3.759	-4.166
2781	27.80	-4.048	-3.010	-0.887	2.159	5.666	8.882	11.164	12.013	11.351	9.563
2791	27.90	7.383	5.641	4.959	5.500	6.893	8.383	9.139	8.617	6.812	4.269
2801	28.00	1.868	0.320	-0.022	0.451	0.822	0.028	-2.630	-7.093	-12.472	-17.350
2811	28.10	-20.365	-20.804	-18.953	-16.014	-13.605	-13.039	-14.713	-17.882	-20.944	-22.132
2821	28.20	-20.302	-15.499	-8.951	-2.612	1.693	3.053	1.884	-0.247	-1.296	0.363
2831	28.30	5.209	12.340	19.811	25.407	27.519	25.747	21.007	15.108	10.012	7.082
2841	28.40	6.636	7.945	9.642	10.338	9.177	6.119	1.872	-2.659	-5.826	-7.606
2851	28.50	-7.756	-6.722	-5.189	-3.787	-2.889	-2.545	-2.564	-2.672	-2.656	-2.436
2861	28.60	-2.075	-1.679	-1.319	-0.980	-0.580	-0.032	0.661	1.354	1.779	1.621
2871	28.70	0.654	-1.152	-3.581	-6.219	-8.587	-10.310	-11.256	-11.569	-11.622	-11.830
2881	28.80	-12.465	-13.509	-14.616	-15.206	-14.654	-12.535	-8.779	-3.742	1.877	7.233
2891	28.90	11.579	14.485	15.943	16.366	16.322	16.499	17.263	18.609	20.137	21.194
2901	29.00	21.136	19.592	16.665	12.837	8.993	5.918	4.087	3.667	3.542	3.550
2911	29.10	2.830	1.132	-1.255	-3.621	-5.156	-5.322	-4.123	-2.129	-0.244	0.674
2921	29.20	0.178	-1.589	-3.985	-6.176	-7.512	-7.806	-7.373	-6.840	-6.808	-7.546
2931	29.30	-8.862	-10.194	-10.872	-10.432	-8.803	-6.326	-3.569	-1.070	0.884	2.363
2941	29.40	3.613	5.062	6.921	9.169	11.637	13.315	14.318	14.159	12.718	10.266
2951	29.50	7.106	3.766	0.651	-1.933	-3.896	-5.366	-6.663	-8.095	-10.016	-12.485
2961	29.60	-15.301	-18.007	-20.011	-20.774	-19.981	-17.638	-14.063	-9.771	-5.320	-1.171
2971	29.70	2.385	5.231	7.382	8.933	10.028	10.836	11.523	12.201	12.858	13.302
2981	29.80	13.185	12.107	9.811	6.361	2.237	-1.750	-4.690	-5.905	-5.215	-3.021
2991	29.90	-0.161	2.415	4.011	4.435	4.012	3.369	3.098	3.457	4.242	4.898

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TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	4.786	3.494	1.021	-2.234	-5.658	-8.697	-11.066	-12.806	-14.196	-15.534
3011	30.10	-16.969	-18.311	-19.275	-19.432	-18.488	-16.379	-13.294	-9.600	-5.722	-2.029
3021	30.20	1.230	3.935	6.067	7.668	8.811	9.568	9.999	10.127	9.939	9.365
3031	30.30	8.419	7.041	5.339	3.493	1.741	0.314	-0.630	-1.039	-0.942	-0.397
3041	30.40	0.567	1.970	3.836	6.112	8.598	10.938	12.701	13.524	13.263	12.069
3051	30.50	10.366	8.590	7.205	6.333	5.833	5.376	4.637	3.467	1.976	0.478
3061	30.60	-0.674	-1.266	-1.329	-1.120	-0.978	-1.142	-1.620	-2.177	-2.446	-2.111
3071	30.70	-1.063	0.554	2.409	4.137	5.498	6.440	7.068	7.513	7.807	7.826
3081	30.80	7.348	6.187	4.349	2.085	-0.179	-2.039	-3.361	-4.322	-5.580	-7.841
3091	30.90	-11.618	-16.899	-23.005	-28.729	-32.701	-33.895	-32.037	-27.780	-22.529	-17.976
3101	31.00	-15.500	-15.671	-18.042	-21.312	-23.816	-24.136	-21.602	-16.497	-9.883	-3.143
3111	31.10	2.573	6.754	9.640	11.987	14.624	18.004	21.950	25.724	28.372	29.188
3121	31.20	28.087	25.687	23.084	21.385	21.236	22.530	24.452	25.833	25.658	23.512
3131	31.30	19.760	15.389	11.587	9.231	8.523	8.916	9.357	8.744	6.392	2.321
3141	31.40	-2.166	-7.660	-11.281	-13.886	-12.391	-10.351	-7.702	-5.419	-4.193	-4.251
3151	31.50	-5.349	-6.933	-8.370	-9.176	-9.145	-8.373	-7.179	-5.964	-5.075	-4.695
3161	31.60	-4.816	-5.264	-5.780	-6.111	-6.096	-5.701	-5.019	-4.213	-3.453	-2.854
3171	31.70	-2.440	-2.163	-1.941	-1.712	-1.480	-1.312	-1.307	-1.546	-2.037	-2.694
3181	31.80	-3.366	-3.876	-4.112	-4.059	-3.813	-3.553	-3.471	-3.700	-4.270	-5.091
3191	31.90	-5.985	-6.748	-7.209	-7.278	-6.955	-6.315	-5.463	-4.494	-3.466	-2.403
3201	32.00	-1.323	-0.271	0.650	1.284	1.469	1.107	0.236	-0.932	-2.031	-2.638
3211	32.10	-2.409	-1.207	0.815	3.242	5.512	7.094	7.658	7.170	5.866	4.137
3221	32.20	2.356	0.743	-0.678	-2.010	-3.351	-4.657	-5.689	-6.089	-5.530	-3.901
3231	32.30	-1.414	1.424	3.976	5.701	6.353	6.059	5.232	4.382	3.887	3.858
3241	32.40	4.135	4.418	4.453	4.184	3.788	3.584	3.870	4.772	6.175	7.781
3251	32.50	9.241	10.293	10.840	10.928	10.651	10.046	9.055	7.562	5.503	2.973
3261	32.60	0.260	-2.216	-4.044	-4.986	-5.055	-4.493	-3.649	-2.816	-2.109	-1.441
3271	32.70	-0.212	0.559	2.103	3.858	5.516	6.735	7.265	7.022	6.092	4.678
3281	32.80	3.018	1.323	-0.257	-1.636	-2.703	-3.767	-4.657	-5.595	-6.698	-8.000
3291	32.90	-9.396	-10.644	-11.440	-11.551	-10.939	-9.812	-8.565	-7.608	-7.169	-7.174
3301	33.00	-7.269	-7.002	-6.069	-4.512	-2.751	-1.411	-1.015	-1.687	-3.028	-4.232
3311	33.10	-4.421	-3.060	-0.148	3.567	7.038	9.242	9.612	8.254	5.869	3.455
3321	33.20	1.890	1.616	2.524	4.069	5.550	6.407	6.412	5.701	4.664	3.750
3331	33.30	2.285	3.363	3.811	4.248	4.189	3.191	1.006	-2.294	-6.257	-10.118
3341	33.40	-12.997	-14.485	-15.436	-11.111	-8.104	-5.530	-4.283	-4.650	-6.150	-7.706
3351	33.50	-8.089	-6.450	-2.714	2.359	7.473	11.328	13.144	12.949	11.511	9.966
3361	33.60	9.222	9.769	11.357	13.293	14.789	15.319	14.803	13.552	12.046	10.675
3371	33.70	9.584	8.680	7.760	6.660	5.326	3.778	2.010	-0.082	-2.684	-5.932
3381	33.80	-9.750	-13.766	-17.369	-19.917	-21.003	-20.649	-19.313	-17.699	-16.442	-15.824
3391	33.90	-15.650	-15.350	-14.254	-11.911	-8.302	-3.862	0.699	4.667	7.572	9.304
3401	34.00	10.061	10.193	10.015	9.693	9.227	8.523	7.499	6.151	4.572	2.908
3411	34.10	1.302	-0.147	-1.390	-2.403	-3.159	-3.612	-3.708	-3.402	-2.689	-1.608
3421	34.20	-0.242	1.296	2.880	4.378	5.664	6.631	7.201	7.336	7.038	6.342
3431	34.30	5.292	3.939	2.342	0.586	-1.204	-2.870	-4.267	-5.318	-6.064	-6.660
3441	34.40	-7.319	-8.197	-9.291	-10.402	-11.188	-11.307	-10.575	-9.073	-7.132	-5.199
3451	34.50	-3.667	-2.611	-1.944	-1.302	-0.321	1.217	3.296	5.719	8.236	10.685
3461	34.60	13.059	15.453	17.939	20.453	22.755	24.515	25.453	25.472	24.682	23.312
3471	34.70	21.553	19.442	16.882	13.735	10.064	6.122	2.487	-0.383	-2.353	-3.829
3481	34.80	-5.689	-8.960	-14.216	-21.358	-29.299	-36.366	-40.872	-41.804	-39.225	-34.256
3491	34.90	-28.610	-23.884	-20.937	-19.626	-19.007	-17.878	-15.391	-11.448	-6.694	-2.151

Table 7−98−8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.306	3.364	4.374	5.123	6.398	8.582	11.486	14.475	16.802	17.984
3511	35.10	18.002	17.272	16.393	15.837	15.739	15.873	15.822	15.220	13.957	12.222
3521	35.20	10.405	8.894	7.905	7.402	7.147	6.836	6.232	5.240	3.897	2.301
3531	35.30	0.526	-1.405	-3.503	-5.748	-8.037	-10.177	-11.935	-13.129	-13.703	-13.763
3541	35.40	-13.538	-13.288	-13.207	-13.348	-13.621	-13.861	-13.819	-13.449	-12.751	-11.844
3551	35.50	-10.882	-9.960	-9.050	-7.991	-6.551	-4.533	-1.886	1.227	4.441	7.287
3561	35.60	9.338	10.349	10.339	9.568	8.429	7.287	6.345	5.582	4.789	3.697
3571	35.70	2.123	0.075	-2.223	-4.409	-6.118	-7.117	-7.383	-7.104	-6.585	-6.125
3581	35.80	-5.907	-5.937	-6.066	-6.065	-5.725	-4.965	-3.760	-2.330	-0.871	0.628
3591	35.90	1.468	2.269	2.952	3.678	4.583	5.719	7.039	8.428	9.762	10.973
3601	36.00	12.085	13.198	14.430	15.838	17.365	18.834	20.010	20.695	20.821	20.487
3611	36.10	19.914	19.360	18.888	18.478	17.814	16.681	14.090	10.444	5.636	0.051
3621	36.20	-5.698	-10.932	-15.055	-17.673	-18.648	-18.104	-16.373	-13.927	-11.286	-8.933
3631	36.30	-7.222	-6.312	-6.140	-6.445	-6.851	-6.995	-6.644	-5.780	-4.602	-3.449
3641	36.40	-2.663	-2.453	-2.802	-3.460	-4.027	-4.083	-3.369	-1.782	0.388	2.725
3651	36.50	4.718	5.941	6.189	5.548	4.367	3.137	2.325	2.199	2.736	3.619
3661	36.60	4.358	4.474	3.690	2.042	-0.115	-2.224	-3.707	-4.150	-3.412	-1.641
3671	36.70	0.796	3.427	5.784	7.477	8.230	7.910	6.553	4.397	1.879	-0.422
3681	36.80	-1.934	-2.280	-1.467	0.151	1.769	2.579	1.983	-0.166	-3.383	-6.906
3691	36.90	-9.799	-11.398	-11.526	-10.515	-9.026	-7.744	-7.101	-7.147	-7.597	-8.032
3701	37.00	-8.118	-7.757	-7.091	-6.386	-5.877	-5.651	-5.641	-5.699	-5.710	-5.663
3711	37.10	-5.640	-5.743	-5.998	-6.318	-6.536	-6.494	-6.147	-5.590	-5.014	-4.597
3721	37.20	-4.393	-4.289	-4.055	-3.462	-2.406	-0.964	0.644	2.165	3.465	4.493
3731	37.30	5.455	6.511	7.753	9.114	10.401	11.391	11.955	12.130	12.089	12.031
3741	37.40	12.052	12.072	11.855	11.135	9.771	7.850	5.687	3.708	2.275	1.533
3751	37.50	1.365	1.456	1.454	1.125	0.467	-0.410	-1.189	-1.689	-1.856	-1.798
3761	37.60	-1.706	-1.744	-1.962	-2.276	-2.516	-2.526	-2.242	-1.724	-1.120	-0.586
3771	37.70	-0.210	0.023	0.211	0.467	0.852	1.326	1.761	1.992	1.893	1.436
3781	37.80	0.704	-0.131	-0.873	-1.369	-1.552	-1.449	-1.156	-0.794	-0.458	-0.198
3791	37.90	-0.014	0.121	0.227	0.298	0.293	0.155	-0.160	-0.654	-1.277	-1.936
3801	38.00	-2.534	-3.006	-3.353	-3.642	-3.980	-4.468	-5.147	-5.976	-6.839	-7.585
3811	38.10	-8.090	-8.350	-8.258	-8.080	-7.911	-7.860	-7.963	-8.156	-8.300	-8.219
3821	38.20	-7.752	-6.801	-5.382	-3.531	-1.496	0.502	2.212	3.436	4.082	4.198
3831	38.30	3.970	3.679	3.620	4.008	4.905	6.191	7.600	8.808	9.532	9.631
3841	38.40	9.141	8.259	7.279	6.502	6.158	6.361	7.098	8.241	9.582	10.868
3851	38.50	11.838	12.270	12.030	11.112	9.655	7.916	6.202	4.766	3.722	3.001
3861	38.60	2.391	1.635	0.562	-0.825	-2.332	-3.659	-4.549	-4.927	-4.962	-5.018
3871	38.70	-5.487	-6.596	-8.264	-10.084	-11.460	-11.836	-10.928	-8.854	-6.093	-3.299
3881	38.80	-1.037	0.431	1.223	1.736	2.421	3.551	5.070	6.624	7.732	8.033
3891	38.90	7.479	6.375	5.251	4.604	4.644	5.159	5.561	5.119	3.269	-0.117
3901	39.00	-4.620	-9.378	-13.362	-15.717	-16.055	-14.573	-11.975	-9.225	-7.223	-6.516
3911	39.10	-7.143	-8.653	-10.285	-11.237	-10.947	-9.279	-6.564	-3.486	-0.842	0.735
3921	39.20	0.994	0.154	-1.179	-2.240	-2.390	-1.353	0.685	3.154	5.327	6.602
3931	39.30	6.720	5.843	4.457	3.157	2.409	2.394	3.001	3.938	4.923	5.832
3941	39.40	6.750	7.893	9.466	11.510	13.855	16.152	18.003	19.108	19.363	18.759
3951	39.50	17.496	15.675	13.362	10.485	7.119	3.385	-0.411	-3.847	-6.525	-8.232
3961	39.60	-9.038	-9.285	-9.430	-9.941	-10.915	-12.208	-13.408	-14.045	-13.816	-12.728
3971	39.70	-11.112	-9.478	-8.289	-7.768	-7.701	-7.704	-7.222	-5.881	-3.651	-0.886
3981	39.80	1.810	3.829	4.812	4.792	4.164	3.492	3.231	3.502	4.019	4.212
3991	39.90	3.499	1.590	-1.315	-4.539	-7.148	-8.307	-7.611	-5.249	-1.939	1.368

Table 7－98－9

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 9

INDEX NO. 1392　101-PI-1-38　HB. (HB.) SHINKATSUSHIKA B　MAX. ACC. = -120.949 (GAL)　T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	3.836	5.059	5.152	4.610	4.017	3.738	3.744	3.659	2.982	1.391
4011	40.10	-1.051	-3.882	-6.425	-8.103	-8.701	-8.464	-7.974	-7.856	-8.455	-9.653
4021	40.20	-10.897	-11.438	-10.672	-8.415	-4.994	-1.122	2.396	4.970	6.415	6.961
4031	40.30	7.081	7.242	7.699	8.410	9.106	9.448	9.197	8.306	6.917	5.273
4041	40.40	3.612	2.089	0.762	-0.374	-1.349	-2.192	-2.931	-3.614	-4.306	-5.060
4051	40.50	-5.861	-6.598	-7.065	-7.043	-6.403	-5.205	-3.715	-2.328	-1.618	-1.171
4061	40.60	-1.481	-1.977	-2.158	-1.603	-0.145	2.046	4.532	6.772	8.330	9.028
4071	40.70	8.988	8.555	8.143	8.074	8.474	9.258	10.196	11.023	11.536	11.656
4081	40.80	11.434	11.014	10.563	10.215	10.012	9.390	9.688	9.194	8.215	6.651
4091	40.90	4.545	2.081	-0.467	-2.835	-4.867	-6.572	-8.108	-9.691	-11.479	-13.475
4101	41.00	-15.508	-17.304	-18.609	-19.314	-19.495	-19.361	-19.121	-18.869	-18.409	-17.513
4111	41.10	-15.873	-13.384	-10.246	-6.944	-4.086	-2.158	-1.325	-1.335	-1.624	-1.564
4121	41.20	-0.619	1.241	3.760	6.394	8.588	9.985	10.530	10.434	10.030	9.598
4131	41.30	9.254	8.936	8.486	7.785	6.830	5.959	4.761	3.972	3.496	3.234
4141	41.40	3.020	2.689	2.157	1.452	0.700	0.059	-0.364	-0.454	-0.293	0.073
4151	41.50	0.572	1.158	1.821	2.578	3.457	4.474	5.622	6.865	8.131	9.318
4161	41.60	10.303	10.960	11.195	10.967	10.310	9.320	8.127	6.869	5.557	4.266
4171	41.70	2.940	1.544	0.064	-1.465	-2.970	-4.368	-5.590	-6.608	-7.630	-8.082
4181	41.80	-8.585	-8.942	-9.136	-9.144	-8.956	-8.574	-8.038	-7.400	-6.733	-6.123
4191	41.90	-5.659	-5.418	-5.434	-5.683	-6.070	-6.456	-6.713	-6.782	-6.714	-6.654
4201	42.00	-6.774	-7.166	-7.764	-8.324	-8.499	-7.979	-6.632	-4.580	-2.158	0.233
4211	42.10	2.305	4.019	5.588	7.343	9.526	12.111	14.748	16.874	17.952	17.717
4221	42.20	16.315	14.261	12.234	10.794	10.167	10.178	10.375	10.256	9.494	8.053
4231	42.30	6.149	4.094	2.128	0.319	-1.412	-3.185	-5.047	-6.920	-8.659	-10.168
4241	42.40	-11.489	-12.805	-14.318	-16.079	-17.858	-19.157	-19.392	-18.165	-15.505	-11.936
4251	42.50	-8.316	-5.505	-4.004	-3.739	-4.099	-4.216	-3.366	-1.290	1.697	4.869
4261	42.60	7.641	8.917	9.296	9.018	8.706	8.842	9.524	10.444	11.067	10.918
4271	42.70	9.825	7.999	5.921	4.102	2.850	2.151	1.729	1.226	0.496	-0.719
4281	42.80	-1.920	-2.885	-3.405	-3.691	-3.366	-3.367	-3.677	-4.400	-5.336	-6.174
4291	42.90	-6.615	-6.501	-5.866	-4.892	-3.803	-2.758	-1.809	-0.915	-0.022	0.878
4301	43.00	1.711	2.361	2.733	2.816	2.698	2.525	2.430	2.463	2.576	2.658
4311	43.10	2.607	2.396	2.093	1.831	1.729	1.822	2.032	2.199	2.155	1.808
4321	43.20	1.182	0.608	-0.349	-0.992	-1.404	-1.763	-2.090	-2.529	-3.062	-3.601
4331	43.30	-4.011	-4.185	-4.092	-3.787	-3.365	-2.897	-2.364	-1.656	-0.611	0.873
4341	43.40	2.771	4.884	6.880	8.396	9.164	9.107	8.360	7.216	5.998	4.941
4351	43.50	4.109	3.394	2.585	1.688	0.026	-1.711	-3.493	-5.035	-6.113	-6.638
4361	43.60	-6.688	-6.457	-6.168	-5.977	-5.917	-5.903	-5.794	-5.479	-4.947	-4.309
4371	43.70	-3.744	-3.420	-3.405	-3.621	-3.878	-3.962	-3.765	-3.267	-2.740	-2.459
4381	43.80	-2.674	-3.448	-4.602	-5.750	-6.443	-6.341	-5.354	-3.684	-1.744	0.004
4391	43.90	1.237	1.882	2.130	2.324	2.803	3.747	5.110	6.650	8.042	9.012
4401	44.00	9.434	9.352	8.931	8.369	7.822	7.362	6.987	6.658	6.332	5.971
4411	44.10	5.538	4.985	4.258	3.326	2.218	1.049	-0.003	-0.750	-1.076	-0.986
4421	44.20	-0.617	-0.175	0.164	0.337	0.423	0.605	1.057	1.843	2.855	3.839
4431	44.30	4.498	4.628	4.209	3.424	2.577	1.954	1.698	1.740	1.864	1.711
4441	44.40	1.126	0.052	-1.347	-2.780	-3.942	-4.634	-4.825	-4.643	-4.303	-4.016
4451	44.50	-3.913	-4.017	-4.263	-4.567	-4.780	-4.924	-4.995	-5.067	-5.163	-5.324
4461	44.60	-5.597	-5.926	-6.241	-6.454	-6.486	-6.278	-5.832	-5.202	-4.480	-3.772
4471	44.70	-3.148	-2.615	-2.105	-1.506	-0.712	0.317	1.519	2.731	3.739	4.351
4481	44.80	4.468	4.126	3.478	2.743	2.126	1.751	1.627	1.667	1.733	1.700
4491	44.90	1.499	1.139	0.691	0.260	-0.042	-0.131	0.044	0.485	1.142	1.903

Table 7－98－10

TABLE OF CORRECTED ACCELERATION RECORD　　NO.10

INDEX NO. 1392　101-PI-1-38　HB. (HB.) SHINKATSUSHIKA B　MAX. ACC. = -120.949 (GAL)　T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	2.605	3.058	3.098	2.647	1.762	0.646	-0.404	-1.089	-1.234	-0.867
4511	45.10	-0.234	0.278	0.295	-0.379	-1.650	-3.133	-4.255	-4.476	-3.476	-1.296
4521	45.20	1.662	4.764	7.361	8.998	9.542	9.181	8.308	7.343	6.571	6.061
4531	45.30	5.701	5.295	4.694	3.879	2.972	2.167	1.631	1.423	1.467	1.592
4541	45.40	1.623	1.458	1.107	0.680	0.321	0.139	0.156	0.315	0.515	0.676
4551	45.50	0.772	0.861	0.944	1.114	1.319	1.463	1.421	1.106	0.520	-0.232
4561	45.60	-0.969	-1.512	-1.757	-1.725	-1.559	-1.471	-1.658	-2.211	-3.084	-4.095
4571	45.70	-4.999	-5.574	-5.704	-5.613	-5.454	-5.238	-5.256	-5.500	-5.438	-5.439
4581	45.80	-3.333	-2.997	-2.617	-1.709	-1.086	-0.786	-0.987	-1.743	-2.960	-4.431
4591	45.90	-5.896	-7.131	-8.001	-8.484	-8.644	-8.582	-8.371	-8.030	-7.521	-6.786
4601	46.00	-5.798	-4.596	-3.286	-2.021	-0.937	-0.102	0.502	0.966	1.405	1.893
4611	46.10	2.426	2.914	3.229	3.266	3.001	2.519	1.992	1.611	1.523	1.773
4621	46.20	2.301	2.978	3.673	4.313	4.900	5.505	6.208	7.046	7.980	8.902
4631	46.30	9.671	10.168	10.333	10.173	9.735	9.068	8.194	7.104	5.782	4.268
4641	46.40	2.579	0.916	-0.588	-1.795	-2.652	-3.192	-3.518	-3.749	-3.970	-4.196
4651	46.50	-4.378	-4.440	-4.328	-4.050	-3.681	-3.341	-3.152	-3.192	-3.480	-3.974
4661	46.60	-4.599	-5.281	-5.962	-6.611	-7.212	-7.749	-8.195	-8.514	-8.666	-8.619
4671	46.70	-8.358	-7.885	-7.218	-6.386	-5.426	-4.385	-3.319	-2.280	-1.309	-0.423
4681	46.80	0.392	1.175	1.963	2.779	3.607	4.397	5.081	5.603	5.941	6.117
4691	46.90	6.188	6.212	6.224	6.222	6.170	6.027	5.777	5.450	5.116	4.857
4701	47.00	4.738	4.770	4.908	5.073	5.187	5.211	5.159	5.092	5.082	5.176
4711	47.10	5.368	5.599	5.780	5.826	5.691	5.378	4.927	4.395	3.825	3.237
4721	47.20	2.626	1.983	1.311	0.533	-0.094	-0.599	-1.114	-1.585	-2.054	-2.566
4731	47.30	-3.136	-3.742	-4.322	-4.806	-5.139	-5.308	-5.347	-5.329	-5.333	-5.420
4741	47.40	-5.607	-5.867	-6.138	-6.346	-6.428	-6.350	-6.115	-5.764	-5.361	-4.983
4751	47.50	-4.693	-4.526	-4.473	-4.682	-4.469	-4.366	-4.052	-3.582	-2.984	-2.350
4761	47.60	-1.772	-1.307	-0.954	-0.651	-0.306	0.155	0.753	1.439	2.110	2.652
4771	47.70	2.981	3.084	3.011	2.856	2.709	2.624	2.602	2.599	2.559	2.443
4781	47.80	2.246	1.997	1.742	1.517	1.338	1.201	1.086	0.977	0.867	0.753
4791	47.90	0.633	0.496	0.328	0.121	-0.110	-0.325	-0.466	-0.482	-0.357	-0.132
4801	48.00	0.099	0.213	0.101	-0.295	-0.956	-1.783	-2.652	-3.431	-4.036	-4.448
4811	48.10	-4.710	-4.897	-5.082	-5.300	-5.530	-5.702	-5.716	-5.482	-4.951	-4.130
4821	48.20	-3.093	-1.951	-0.826	0.189	1.053	1.782	2.435	3.076	3.751	4.463
4831	48.30	5.175	5.833	6.396	6.849	7.212	7.512	7.758	7.919	7.929	7.719
4841	48.40	7.259	6.593	5.847	5.194	4.791	4.723	4.961	5.383	5.821	6.143
4851	48.50	6.302	6.354	6.409	6.569	6.850	7.158	7.316	7.126	6.470	5.352
4861	48.60	3.900	2.315	0.785	-0.582	-1.785	-2.892	-3.976	-5.043	-6.003	-6.702
4871	48.70	-6.987	-6.794	-6.193	-5.377	-4.589	-4.033	-3.788	-3.790	-3.878	-3.880
4881	48.80	-3.702	-3.376	-3.043	-2.874	-2.976	-3.328	-3.770	-4.068	-4.010	-3.504
4891	48.90	-2.622	-1.571	-0.621	0.007	0.211	0.038	-0.357	-0.783	-1.094	-1.231
4901	49.00	-1.226	-1.166	-1.127	-1.162	-1.273	-1.434	-1.626	-1.855	-2.151	-2.539
4911	49.10	-3.017	-3.526	-3.960	-4.196	-4.128	-3.709	-2.958	-1.955	-0.806	0.382
4921	49.20	1.521	2.548	3.411	4.045	4.463	4.571	4.381	3.922	3.267	2.511
4931	49.30	1.756	1.072	0.503	0.046	-0.328	-0.660	-0.988	-1.340	-1.727	-2.150
4941	49.40	-2.594	-3.027	-3.400	-3.650	-3.712	-3.533	-3.092	-2.407	-1.529	-0.531
4951	49.50	0.516	1.553	2.555	3.512	4.417	5.255	5.996	6.596	7.013	7.221
4961	49.60	7.222	7.044	6.733	6.339	5.897	5.424	4.912	4.344	3.695	2.953
4971	49.70	2.121	1.220	0.290	-0.625	-1.686	-2.261	-2.951	-3.571	-4.150	-4.714
4981	49.80	-5.272	-5.804	-6.263	-6.589	-6.728	-6.656	-6.378	-5.942	-5.394	-4.768
4991	49.90	-4.064	-3.248	-2.274	-1.119	0.190	1.561	2.853	3.913	4.625	4.943

Table 7—98—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	4.907	4.622	4.214	3.786	3.381	2.992	2.551	1.996	1.292	0.455
5011	50.10	-0.455	-1.354	-2.165	-2.845	-3.391	-3.838	-4.238	-4.637	-5.061	-5.510
5021	50.20	-5.955	-6.353	-6.662	-6.847	-6.895	-6.817	-6.641	-6.405	-6.132	-5.822
5031	50.30	-5.439	-4.922	-4.201	-3.231	-2.018	-0.628	0.819	2.185	3.351	4.251
5041	50.40	4.879	5.277	5.501	5.592	5.552	5.353	4.962	4.368	3.604	2.743
5051	50.50	1.873	1.063	0.342	-0.308	-0.936	-1.578	-2.256	-2.934	-3.562	-4.075
5061	50.60	-4.437	-4.648	-4.742	-4.770	-4.778	-4.796	-4.830	-4.875	-4.920	-4.955
5071	50.70	-4.965	-4.927	-4.805	-4.560	-4.159	-3.593	-2.883	-2.076	-1.223	-0.371
5081	50.80	0.457	1.255	2.022	2.750	3.427	4.041	4.601	5.150	5.755	6.481
5091	50.99	7.355	8.327	9.274	10.022	10.406	10.331	9.802	8.927	7.874	6.806
5101	51.00	5.833	4.981	4.217	3.682	2.742	2.007	1.329	0.772	0.371	0.119
5111	51.10	-0.026	-0.114	-0.166	-0.155	-0.012	0.337	0.933	1.754	2.716	3.699
5121	51.20	4.595	5.342	5.944	6.451	6.922	7.401	7.842	8.163	8.248	7.997
5131	51.30	7.377	6.440	5.320	4.198	3.247	2.588	2.256	2.196	2.289	2.399
5141	51.40	2.415	2.286	2.016	1.662	1.274	0.878	0.469	-0.070	-0.748	-1.614
5151	51.50	-2.637	-3.720	-4.728	-5.532	-6.061	-6.323	-6.402	-6.424	-6.508	-6.719
5161	51.60	-7.047	-7.417	-7.717	-7.845	-7.744	-7.421	-6.940	-6.403	-5.916	-5.560
5171	51.70	-5.371	-5.336	-5.400	-5.489	-5.535	-5.505	-5.409	-5.300	-5.252	-5.323
5181	51.80	-5.532	-5.835	-6.135	-6.318	-6.294	-6.033	-5.583	-5.044	-4.531	-4.120
5191	51.90	-3.819	-3.563	-3.246	-2.770	-2.089	-1.227	-0.270	0.675	1.520	2.228
5201	52.00	2.809	3.315	3.788	4.245	4.662	4.986	5.158	5.132	4.889	4.437
5211	52.10	3.804	3.027	2.151	1.227	0.322	-0.497	-1.169	-1.658	-1.968	-2.139
5221	52.20	-2.228	-2.275	-2.282	-2.198	-1.940	-1.428	-0.632	0.399	1.561	2.624
5231	52.30	3.490	4.048	4.303	4.351	4.336	4.391	4.585	4.897	5.230	5.469
5241	52.40	5.445	5.171	4.667	4.062	3.432	2.958	2.685	2.616	2.701	2.863
5251	52.50	3.027	3.138	3.165	3.095	2.921	2.636	2.242	1.752	1.207	0.671
5261	52.60	0.226	-0.064	-0.145	-0.013	0.299	0.730	1.211	1.685	2.120	2.505
5271	52.70	2.866	3.152	3.427	3.662	3.837	3.925	3.904	3.761	3.504	3.165
5281	52.80	2.792	2.442	2.155	1.943	1.769	1.555	1.202	0.625	-0.208	-1.258
5291	52.90	-2.418	-3.549	-4.529	-5.299	-5.889	-6.396	-6.944	-7.622	-8.445	-9.338
5301	53.00	-10.167	-10.792	-11.119	-11.129	-10.870	-10.426	-9.870	-9.233	-8.509	-7.674
5311	53.10	-6.721	-5.688	-4.651	-3.693	-2.866	-2.166	-1.528	-0.866	-0.119	0.708
5321	53.20	1.535	2.235	2.686	2.826	2.686	2.378	2.054	1.847	1.823	1.965
5331	53.30	2.191	2.394	2.488	2.433	2.239	1.946	1.601	1.240	0.883	0.547
5341	53.40	0.248	0.014	-0.133	-0.183	-0.153	-0.087	-0.037	-0.044	-0.119	-0.241
5351	53.50	-0.366	-0.459	-0.509	-0.543	-0.609	-0.754	-0.994	-1.299	-1.600	-1.811
5361	53.60	-1.855	-1.696	-1.331	-0.801	-0.149	0.582	1.363	2.174	2.987	3.769
5371	53.70	4.476	5.077	5.563	5.960	6.317	6.691	7.111	7.565	7.999	8.332
5381	53.80	8.489	8.424	8.137	7.658	7.033	6.300	5.479	4.577	3.606	2.594
5391	53.90	1.586	0.638	-0.207	-0.935	-1.558	-2.099	-2.567	-2.943	-3.179	-3.228
5401	54.00	-3.076	-2.773	-2.427	-2.170	-2.109	-2.277	-2.615	-3.001	-3.303	-3.447
5411	54.10	-3.453	-3.425	-3.501	-3.776	-4.251	-4.820	-5.313	-5.566	-5.495	-5.132
5421	54.20	-4.607	-4.084	-3.687	-3.449	-3.299	-3.110	-2.760	-2.189	-1.428	-0.577
5431	54.30	0.240	0.929	1.457	1.849	2.166	2.468	2.787	3.122	3.455	3.765
5441	54.40	4.041	4.284	4.498	4.675	4.804	4.866	4.854	4.771	4.631	4.442
5451	54.50	4.195	3.862	3.416	2.844	2.173	1.466	0.798	0.224	-0.256	-0.692
5461	54.60	-1.180	-1.794	-2.549	-3.380	-4.156	-4.735	-5.021	-5.008	-4.782	-4.477
5471	54.70	-4.214	-4.043	-3.929	-3.776	-3.489	-3.032	-2.460	-1.900	-1.503	-1.375
5481	54.80	-1.534	-1.901	-2.346	-2.739	-3.008	-3.155	-3.242	-3.344	-3.504	-3.710
5491	54.90	-3.901	-4.009	-3.994	-3.872	-3.705	-3.571	-3.519	-3.537	-3.556	-3.479

Table 7—98—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-3.226	-2.781	-2.207	-1.625	-1.168	-0.924	-0.897	-0.995	-1.066	-0.949
5511	55.10	-0.537	-0.186	1.139	2.182	3.170	4.008	4.679	5.241	5.780	6.362
5521	55.20	6.982	7.552	7.929	7.969	7.583	6.786	5.692	4.479	3.328	2.368
5531	55.30	1.641	1.111	0.700	0.332	-0.027	-0.366	-0.640	-0.808	-0.850	-0.775
5541	55.40	-0.608	-0.363	-0.032	0.411	0.986	1.681	2.433	3.144	3.712	4.073
5551	55.50	4.226	4.227	4.155	4.060	3.927	3.675	3.199	2.431	1.401	0.256
5561	55.60	-0.778	-1.455	-1.615	-1.238	-0.661	0.476	1.308	1.840	2.001	1.848
5571	55.70	1.522	1.181	0.932	0.797	0.723	0.616	0.393	0.021	-0.465	-0.970
5581	55.80	-1.389	-1.543	-1.612	-0.947	-0.183	0.799	1.882	2.941	3.863	4.559
5591	55.90	4.976	5.079	4.867	4.340	3.512	2.411	1.095	-0.343	-1.772	-3.049
5601	56.00	-4.044	-4.680	-4.956	-4.944	-4.762	-4.539	-4.364	-4.266	-4.212	-4.132
5611	56.10	-3.958	-3.654	-3.233	-2.749	-2.268	-1.848	-1.508	-1.237	-0.995	-0.742
5621	56.20	-0.452	-0.125	0.219	0.565	0.820	1.023	1.146	1.193	1.172	1.090
5631	56.30	0.944	0.722	0.411	0.000	-0.505	-1.078	-1.672	-2.227	-2.688	-3.022
5641	56.40	-3.232	-3.353	-3.439	-3.545	-3.699	-3.893	-4.089	-4.236	-4.298	-4.266
5651	56.50	-4.172	-4.066	-3.999	-3.997	-4.053	-4.128	-4.165	-4.107	-3.911	-3.551
5661	56.60	-3.016	-2.309	-1.456	-0.504	0.472	1.377	2.123	2.658	2.990	3.190
5671	56.70	3.370	3.641	4.063	4.619	5.224	5.762	6.144	6.354	6.459	6.581
5681	56.80	6.844	7.311	7.956	8.673	9.324	9.791	10.025	10.046	9.921	9.708
5691	56.90	9.418	9.002	8.373	7.460	6.251	4.819	3.305	1.877	0.670	-0.256
5701	57.00	-0.929	-1.443	-1.908	-2.269	-2.971	-3.556	-4.085	-4.472	-4.665	-4.659
5711	57.10	-4.503	-4.275	-4.058	-3.908	-3.857	-3.916	-3.793	-3.721	-3.591	-3.441
5721	57.20	-3.357	-3.437	-3.754	-4.324	-5.091	-5.943	-6.753	-7.432	-7.954	-8.362
5731	57.30	-8.737	-9.148	-9.605	-10.047	-10.358	-10.418	-10.152	-9.560	-8.719	-7.736
5741	57.40	-6.707	-5.676	-4.638	-3.564	-2.455	-1.372	-0.440	0.192	0.413	0.205
5751	57.50	-0.332	-1.009	-1.616	-1.992	-2.090	-1.978	-1.806	-1.733	-1.854	-2.158
5761	57.60	-2.528	-2.786	-2.756	-2.329	-1.500	-0.361	0.924	2.175	3.246	4.053
5771	57.70	4.588	4.901	5.075	5.185	5.277	5.355	5.388	5.327	5.128	4.777
5781	57.80	4.295	3.734	3.162	2.643	2.225	1.931	1.784	1.715	1.721	1.922
5791	57.90	2.160	2.481	2.881	3.362	3.923	4.558	5.240	5.916	6.501	6.889
5801	58.00	6.981	6.720	6.116	5.253	4.265	3.289	2.418	1.671	0.991	0.287
5811	58.10	-0.510	-1.397	-2.286	-3.027	-3.470	-3.523	-3.203	-2.625	-1.964	-1.383
5821	58.20	-0.980	-0.758	-0.640	-0.518	-0.307	0.016	0.405	0.776	1.065	1.167
5831	58.30	1.154	1.081	0.959	0.900	0.898	0.928	0.942	0.896	0.767	0.583
5841	58.40	0.393	0.265	0.257	0.395	0.667	1.023	1.394	1.716	1.949	2.087
5851	58.50	2.155	2.188	2.207	2.207	2.155	2.002	1.916	1.299	0.796	0.279
5861	58.60	-0.179	-0.537	-0.796	-0.996	-1.183	-1.382	-1.572	-1.694	-1.681	-1.489
5871	58.70	-1.324	-0.837	-0.102	0.622	0.919	1.412	1.941	2.521	3.121	3.661
5881	58.80	4.045	4.208	4.148	3.931	3.657	3.409	3.216	3.040	2.813	2.682
5891	58.90	2.059	1.625	1.302	1.182	1.282	1.519	1.746	1.826	1.701	1.435
5901	59.00	1.184	1.125	1.369	1.899	2.565	3.151	3.659	3.396	5.005	2.630
5911	59.10	1.846	1.375	1.039	0.770	0.657	0.017	-0.557	-1.194	-1.780	-2.216
5921	59.20	-2.464	-2.581	-2.597	-2.663	-2.817	-3.059	-3.345	-3.619	-3.845	-4.023
5931	59.30	-4.180	-4.353	-4.557	-4.782	-5.000	-5.185	-5.332	-5.465	-5.625	-5.844
5941	59.40	-6.126	-6.435	-6.706	-6.867	-6.870	-6.706	-6.406	-6.028	-5.629	-5.247
5951	59.50	-4.891	-4.546	-4.190	-3.814	-3.426	-3.056	-2.735	-2.486	-2.306	-2.171
5961	59.60	-2.039	-1.877	-1.667	-1.421	-1.171	-0.957	-0.804	-0.710	-0.648	-0.573
5971	59.70	-0.448	-0.256	-0.011	0.252	0.491	0.681	0.824	0.946	1.081	1.250
5981	59.80	1.453	1.663	1.869	1.992	2.102	2.214	2.375	2.611	2.915	3.240
5991	59.90	3.521	3.702	3.761	3.721	3.631	3.534	3.443	3.322	3.110	2.753

Table 7−98−13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	2.241	1.631	1.034	0.577	0.350	0.371	0.576	0.866	1.060	1.137
6011	60.10	1.069	0.909	0.740	0.629	0.600	0.622	0.636	0.573	0.404	0.136
6021	60.20	-0.199	-0.544	-0.860	-1.128	-1.369	-1.533	-1.688	-1.816	-1.913	-1.977
6031	60.30	-2.011	-2.028	-2.038	-2.049	-2.058	-2.057	-2.041	-2.011	-1.975	-1.945
6041	60.40	-1.921	-1.893	-1.834	-1.719	-1.530	-1.272	-0.968	-0.652	-0.351	-0.075
6051	60.50	0.183	0.439	0.701	0.966	1.215	1.425	1.589	1.718	1.839	1.977
6061	60.60	2.137	2.289	2.378	2.363	2.150	1.808	1.374	0.931	0.553	0.274
6071	60.70	0.078	-0.086	-0.277	-0.525	-0.817	-1.104	-1.321	-1.428	-1.422	-1.341
6081	60.80	-1.243	-1.172	-1.145	-1.143	-1.133	-1.090	-1.014	-0.930	-0.863	-0.823
6091	60.90	-0.782	-0.683	-0.467	-0.101	0.395	0.952	1.479	1.901	2.191	2.364
6101	61.00	2.550	2.764	3.060	3.422	3.791	4.097	4.302	4.414	4.485	4.576
6111	61.10	4.718	4.889	5.014	4.999	4.772	4.322	3.712	3.053	2.467	2.031
6121	61.20	1.758	1.588	1.421	1.159	0.737	0.152	-0.549	-1.281	-1.958	-2.508
6131	61.30	-2.892	-3.100	-3.146	-3.062	-2.880	-2.630	-2.328	-1.975	-1.558	-1.060
6141	61.40	-0.471	0.192	0.882	1.524	2.034	2.369	2.451	2.380	2.221	2.076
6151	61.50	2.029	2.110	2.289	2.481	2.587	2.526	2.267	1.861	1.329	0.827
6161	61.60	0.423	0.161	0.039	0.010	0.008	-0.033	-0.154	-0.361	-0.622	-0.907
6171	61.70	-1.156	-1.369	-1.496	-1.641	-1.869	-2.179	-2.661	-3.274	-3.949	-4.581
6181	61.80	-5.071	-5.350	-5.414	-5.315	-5.147	-5.002	-4.940	-4.967	-5.036	-5.068
6191	61.90	-5.004	-4.813	-4.513	-4.159	-3.813	-3.522	-3.295	-3.106	-2.913	-2.679
6201	62.00	-2.392	-2.065	-1.727	-1.404	-1.103	-0.804	-0.474	-0.082	0.386	0.915
6211	62.10	1.465	1.988	2.442	2.804	3.074	3.266	3.399	3.486	3.529	3.528
6221	62.20	3.480	3.390	3.268	3.125	2.965	2.789	2.589	2.360	2.104	1.838
6231	62.30	1.583	1.360	1.178	1.030	0.894	0.748	0.580	0.399	0.230	0.104
6241	62.40	0.040	0.034	0.057	0.065	0.022	-0.084	-0.232	-0.374	-0.457	-0.443
6251	62.50	-0.328	-0.137	0.084	0.292	0.465	0.607	0.741	0.893	1.077	1.290
6261	62.60	1.512	1.724	1.915	2.088	2.255	2.424	2.590	2.735	2.839	2.894
6271	62.70	2.915	2.937	3.000	3.126	3.300	3.468	3.560	3.512	3.301	2.951
6281	62.80	2.522	2.078	1.649	1.217	0.719	0.082	-0.736	-1.713	-2.758	-3.735
6291	62.90	-4.510	-5.001	-5.197	-5.158	-4.982	-4.760	-4.567	-4.368	-4.135	-3.873
6301	63.00	-3.547	-3.170	-2.776	-2.400	-2.060	-1.748	-1.440	-1.117	-0.776	-0.436
6311	63.10	-0.131	0.114	0.297	0.437	0.570	0.721	0.895	1.066	1.196	1.250
6321	63.20	1.220	1.130	1.023	0.961	0.904	0.898	0.883	0.817	0.678	0.477
6331	63.30	0.251	0.044	-0.119	-0.245	-0.370	-0.543	-0.795	-1.128	-1.511	-1.897
6341	63.40	-2.252	-2.571	-2.876	-3.198	-3.549	-3.896	-4.161	-4.242	-4.050	-3.552
6351	63.50	-2.786	-1.860	-0.915	-0.083	0.549	0.960	1.180	1.273	1.298	1.297
6361	63.60	1.286	1.267	1.239	1.209	1.190	1.193	1.217	1.246	1.260	1.241
6371	63.70	1.183	1.098	1.002	0.905	0.799	0.660	0.459	0.177	-0.181	-0.588
6381	63.80	-0.998	-1.370	-1.681	-1.927	-2.121	-2.270	-2.372	-2.410	-2.366	-2.237
6391	63.90	-2.044	-1.830	-1.639	-1.490	-1.364	-1.202	-0.937	-0.526	0.016	0.610
6401	64.00	1.137	1.487	1.600	1.498	1.275	1.056	0.938	0.960	1.079	1.196
6411	64.10	1.209	1.053	0.736	0.327	-0.069	-0.359	-0.492	-0.472	-0.344	-0.172
6421	64.20	-0.011	0.103	0.156	0.146	0.080	-0.030	-0.161	-0.282	-0.355	-0.359
6431	64.30	-0.301	-0.223	-0.194	-0.279	-0.502	-0.827	-1.156	-1.365	-1.546	-1.658
6441	64.40	-0.544	0.084	0.694	1.179	1.507	1.717	1.900	2.145	2.497	2.935
6451	64.50	3.384	3.765	3.943	3.948	3.781	3.497	3.156	2.803	2.457	2.125
6461	64.60	1.812	1.534	1.316	1.172	1.111	1.106	1.115	1.096	1.026	0.916
6471	64.70	0.802	0.730	0.730	0.801	0.907	0.995	1.016	0.952	0.819	0.666
6481	64.80	0.551	0.518	0.579	0.713	0.876	1.009	1.079	1.071	0.998	0.896
6491	64.90	0.807	0.767	0.795	0.884	1.005	1.111	1.168	1.073	0.860	0.515

Table 7−98−14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.071	-0.418	-0.891	-1.295	-1.599	-1.795	-1.896	-1.931	-1.926	-1.904
6511	65.10	-1.873	-1.824	-1.735	-1.575	-1.310	-0.917	-0.395	0.223	0.866	1.437
6521	65.20	1.831	1.966	1.808	1.387	0.790	0.140	-0.447	-0.886	-1.145	-1.239
6531	65.30	-1.206	-1.082	-0.884	-0.602	-0.220	0.262	0.806	1.336	1.755	1.973
6541	65.40	1.940	1.664	1.203	0.652	0.105	-0.371	-0.744	-1.020	-1.224	-1.387
6551	65.50	-1.529	-1.653	-1.751	-1.807	-1.803	-1.724	-1.565	-1.333	-1.051	-0.762
6561	65.60	-0.521	-0.381	-0.376	-0.506	-0.733	-0.988	-1.202	-1.324	-1.345	-1.296
6571	65.70	-1.233	-1.211	-1.257	-1.363	-1.494	-1.605	-1.668	-1.678	-1.651	-1.609
6581	65.80	-1.556	-1.477	-1.339	-1.115	-0.803	-0.432	-0.056	0.267	0.505	0.663
6591	65.90	0.777	0.896	1.053	1.246	1.441	1.587	1.649	1.620	1.528	1.420
6601	66.00	1.339	1.302	1.297	1.298	1.285	1.261	1.253	1.296	1.411	1.586
6611	66.10	1.774	1.913	1.952	1.874	1.696	1.454	1.173	0.843	0.417	-0.168
6621	66.20	-0.954	-1.926	-2.997	-4.027	-4.867	-5.403	-5.602	-5.514	-5.251	-4.941
6631	66.30	-4.686	-4.530	-4.464	-4.439	-4.397	-4.298	-4.131	-3.911	-3.668	-3.437
6641	66.40	-3.246	-3.118	-3.062	-3.079	-3.157	-3.268	-3.376	-3.442	-3.435	-3.347
6651	66.50	-3.188	-2.987	-2.777	-2.577	-2.391	-2.205	-1.993	-1.732	-1.403	-1.003
6661	66.60	-0.535	-0.012	0.543	1.093	1.587	1.966	2.166	2.156	1.939	1.567
6671	66.70	1.130	0.735	0.474	0.402	0.527	0.820	1.238	1.746	2.325	2.972
6681	66.80	3.683	4.433	5.167	5.811	6.290	6.552	6.591	6.444	6.175	5.858
6691	66.90	5.545	5.256	4.984	4.702	4.384	4.019	3.617	3.201	2.802	2.447
6701	67.00	2.148	1.902	1.685	1.460	1.183	0.820	0.356	-0.187	-0.751	-1.248
6711	67.10	-1.584	-1.689	-1.539	-1.171	-0.675	-0.162	0.270	0.563	0.721	0.790
6721	67.20	0.862	0.933	1.089	1.295	1.510	1.693	1.820	1.900	1.984	2.054
6731	67.30	2.195	2.389	2.611	2.822	2.987	3.090	3.137	3.152	3.167	3.202
6741	67.40	3.262	3.334	3.392	3.411	3.374	3.277	3.131	2.958	2.775	2.595
6751	67.50	2.414	2.219	1.985	1.692	1.334	0.927	0.513	0.167	-0.113	-0.232
6761	67.60	-0.211	-0.092	0.049	0.127	0.074	-0.138	-0.486	-0.905	-1.316	-1.654
6771	67.70	-1.894	-2.060	-2.210	-2.315	-2.322	-3.136	-3.613	-4.077	-4.450	-4.674
6781	67.80	-4.738	-4.676	-4.552	-4.432	-4.367	-4.374	-4.436	-4.518	-4.584	-4.609
6791	67.90	-4.592	-4.548	-4.501	-4.476	-4.486	-4.531	-4.599	-4.667	-4.707	-4.693
6801	68.00	-4.603	-4.424	-4.163	-3.861	-3.496	-3.163	-2.879	-2.656	-2.483	-2.332
6811	68.10	-2.168	-1.967	-1.726	-1.461	-1.198	-0.956	-0.723	-0.478	-0.179	0.206
6821	68.20	0.670	1.172	1.631	1.957	2.082	1.986	1.705	1.319	0.918	0.574
6831	68.30	0.313	0.115	-0.068	-0.283	-0.548	-0.836	-1.084	-1.210	-1.147	-0.867
6841	68.40	-0.390	0.219	0.875	1.493	2.011	2.405	2.680	2.667	3.002	3.110
6851	68.50	3.201	3.267	3.286	3.239	3.115	2.921	2.684	2.441	2.230	2.080
6861	68.60	2.001	1.983	2.003	2.031	2.043	2.026	1.981	1.919	1.857	1.807
6871	68.70	1.777	1.768	1.771	1.775	1.765	1.724	1.640	1.508	1.333	1.130
6881	68.80	0.921	0.703	0.563	0.429	0.313	0.196	0.063	-0.092	-0.259	-0.422
6891	68.90	-0.567	-0.691	-0.804	-0.930	-1.084	-1.268	-1.461	-1.626	-1.720	-1.720
6901	69.00	-1.631	-1.485	-1.332	-1.220	-1.171	-1.177	-1.207	-1.223	-1.200	-1.139
6911	69.10	-1.061	-0.997	-0.971	-0.984	-1.014	-1.026	-0.982	-0.872	-0.700	-0.485
6921	69.20	-0.253	-0.017	0.218	0.455	0.689	0.902	1.060	1.125	1.069	0.891
6931	69.30	0.624	0.324	0.053	-0.142	-0.249	-0.291	-0.314	-0.366	-0.477	-0.646
6941	69.40	-0.841	-1.020	-1.145	-1.203	-1.210	-1.203	-1.224	-1.296	-1.415	-1.542
6951	69.50	-1.623	-1.604	-1.458	-1.192	-0.848	-0.491	-0.178	0.056	0.212	0.321
6961	69.60	0.431	0.583	0.795	1.051	1.317	1.568	1.712	1.804	1.838	1.865
6971	69.70	1.855	1.882	1.919	1.946	1.937	1.875	1.758	1.601	1.427	1.262
6981	69.80	1.122	1.014	0.932	0.865	0.800	0.724	0.632	0.521	0.396	0.271
6991	69.90	0.156	0.064	-0.004	-0.060	-0.125	-0.225	-0.380	-0.589	-0.828	-1.055

Table 7−98−15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-1.223	-1.298	-1.269	-1.154	-0.995	-0.837	-0.715	-0.642	-0.611	-0.599
7011	70.10	-0.584	-0.554	-0.507	-0.452	-0.397	-0.349	-0.304	-0.259	-0.209	-0.157
7021	70.20	-0.110	-0.073	-0.051	-0.043	-0.045	-0.051	-0.060	-0.072	-0.088	-0.105
7031	70.30	-0.118	-0.117	-0.098	-0.066	-0.034	-0.020	-0.035	-0.076	-0.123	-0.150
7041	70.40	-0.132	-0.063	0.041	0.153	0.245	0.304	0.339	0.379	0.451	0.573
7051	70.50	0.742	0.940	1.148	1.365	1.604	1.889	2.223	2.574	2.867	2.999
7061	70.60	2.882	2.676	1.820	1.022	0.225	-0.444	-0.921	-1.218	-1.407	-1.575
7071	70.70	-1.780	-2.016	-2.223	-2.319	-2.247	-2.008	-1.671	-1.362	-1.120	-1.055
7081	70.80	-1.123	-1.241	-1.298	-1.205	-0.925	-0.488	0.029	0.529	0.930	1.182
7091	70.90	1.277	1.238	1.105	0.925	0.740	0.582	0.474	0.425	0.428	0.460
7101	71.00	0.490	0.488	0.437	0.337	0.206	0.063	-0.065	-0.171	-0.264	-0.358
7111	71.10	-0.469	-0.596	-0.728	-0.843	-0.923	-0.966	-0.980	-0.994	-1.032	-1.107
7121	71.20	-1.209	-1.310	-1.371	-1.361	-1.261	-1.079	-0.841	-0.588	-0.354	-0.167
7131	71.30	-0.033	0.061	0.139	0.228	0.347	0.502	0.682	0.865	1.026	1.150
7141	71.40	1.240	1.316	1.411	1.551	1.744	1.971	2.183	2.322	2.361	2.219
7151	71.50	1.976	1.667	1.358	1.107	0.940	0.847	0.791	0.727	0.622	0.473
7161	71.60	0.297	0.128	-0.011	-0.116	-0.205	-0.307	-0.447	-0.625	-0.814	-0.970
7171	71.70	-1.046	-1.016	-0.886	-0.694	-0.493	-0.332	-0.236	-0.202	-0.198	-0.188
7181	71.80	-0.145	-0.067	0.021	0.081	0.075	-0.020	-0.198	-0.434	-0.688	-0.926
7191	71.90	-1.127	-1.288	-1.422	-1.548	-1.683	-1.835	-2.003	-2.177	-2.348	-2.508
7201	72.00	-2.654	-2.789	-2.922	-3.059	-3.206	-3.362	-3.520	-3.664	-3.778	-3.843
7211	72.10	-3.846	-3.788	-3.678	-3.534	-3.375	-3.211	-3.040	-2.869	-2.623	-2.355
7221	72.20	-2.055	-1.746	-1.461	-1.223	-1.034	-0.874	-0.702	-0.484	-0.204	0.120
7231	72.30	0.443	0.705	0.862	0.903	0.857	0.783	0.747	0.794	0.938	1.158
7241	72.40	1.416	1.677	1.928	2.176	2.441	2.735	3.051	3.355	3.602	3.748
7251	72.50	3.773	3.688	3.530	3.349	3.187	3.070	2.999	2.958	2.926	2.882
7261	72.60	2.811	2.709	2.574	2.417	2.255	2.121	2.051	2.079	2.217	2.449
7271	72.70	2.720	2.955	3.076	3.031	2.816	2.472	2.076	1.711	1.439	1.281
7281	72.80	1.216	1.202	1.191	1.155	1.091	1.018	0.956	0.920	0.903	0.887
7291	72.90	0.849	0.776	0.676	0.570	0.486	0.439	0.425	0.417	0.381	0.287
7301	73.00	0.129	-0.066	-0.244	-0.360	-0.306	-0.113	0.212	0.613	1.017	1.358
7311	73.10	1.597	1.738	1.817	1.889	2.001	2.170	2.378	2.575	2.698	2.694
7321	73.20	2.541	2.248	1.858	1.423	0.993	0.594	0.244	-0.062	-0.333	-0.580
7331	73.30	-0.812	-1.043	-1.290	-1.574	-1.909	-2.293	-2.701	-3.084	-3.381	-3.544
7341	73.40	-3.552	-3.423	-3.211	-2.986	-2.806	-2.703	-2.667	-2.657	-2.620	-2.512
7351	73.50	-2.315	-2.044	-1.740	-1.454	-1.235	-1.122	-1.136	-1.273	-1.524	-1.855
7361	73.60	-2.220	-2.560	-2.820	-2.957	-2.957	-2.840	-2.656	-2.465	-2.315	-2.228
7371	73.70	-2.185	-2.144	-2.057	-1.895	-1.667	-1.413	-1.194	-1.065	-1.051	-1.142
7381	73.80	-1.295	-1.454	-1.573	-1.627	-1.621	-1.578	-1.524	-1.482	-1.457	-1.447
7391	73.90	-1.445	-1.446	-1.446	-1.444	-1.436	-1.414	-1.368	-1.295	-1.200	-1.097
7401	74.00	-1.004	-0.934	-0.888	-0.855	-0.817	-0.761	-0.684	-0.595	-0.513	-0.451
7411	74.10	-0.410	-0.380	-0.340	-0.277	-0.190	-0.092	-0.004	0.058	0.095	0.122
7421	74.20	0.165	0.240	0.345	0.461	0.558	0.614	0.631	0.634	0.660	0.737
7431	74.30	0.867	1.027	1.179	1.295	1.380	1.470	1.619	1.861	2.186	2.529
7441	74.40	2.787	2.864	2.714	2.366	1.918	1.495	1.195	1.051	1.014	0.985
7451	74.50	0.866	0.610	0.247	-0.134	-0.421	-0.540	-0.482	-0.310	-0.125	-0.013
7461	74.60	-0.011	-0.090	-0.176	-0.192	-0.099	0.088	0.306	0.464	0.505	0.406
7471	74.70	0.195	-0.071	-0.325	-0.517	-0.619	-0.625	-0.540	-0.371	-0.132	0.155
7481	74.80	0.456	0.730	0.940	1.072	1.140	1.181	1.242	1.357	1.525	1.712
7491	74.90	1.867	1.937	1.895	1.750	1.533	1.286	1.037	0.798	0.567	0.343

Table 7−98−16 TABLE OF CORRECTED ACCELERATION RECORD

NO.16

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.142	0.003	-0.027	0.090	0.359	0.742	1.161	1.530	1.772	1.850
7511	75.10	1.772	1.580	1.334	1.090	0.891	0.761	0.712	0.750	0.875	1.075
7521	75.20	1.330	1.602	1.855	2.062	2.225	2.377	2.570	2.853	3.241	3.700
7531	75.30	4.147	4.475	4.589	4.448	4.075	3.559	3.015	2.569	2.216	2.099
7541	75.40	1.874	1.737	1.546	1.290	1.000	0.724	0.501	0.332	0.182	-0.005
7551	75.50	-0.272	-0.624	-1.018	-1.386	-1.664	-1.835	-1.938	-2.059	-2.291	-2.687
7561	75.60	-3.227	-3.616	-4.319	-4.613	-4.638	-4.415	-4.036	-3.616	-3.243	-2.936
7571	75.70	-2.647	-2.288	-1.787	-1.126	-0.362	0.390	1.006	1.396	1.542	1.493
7581	75.80	1.341	1.179	1.084	1.008	0.986	0.962	0.914	0.848	0.786	0.753
7591	75.90	0.754	0.770	0.763	0.692	0.535	0.299	0.014	-0.277	-0.536	-0.744
7601	76.00	-0.897	-1.010	-1.099	-1.183	-1.274	-1.381	-1.509	-1.657	-1.819	-1.978
7611	76.10	-2.115	-2.212	-2.264	-2.284	-2.297	-2.332	-2.405	-2.508	-2.611	-2.673
7621	76.20	-2.659	-2.556	-2.376	-2.162	-1.952	-1.774	-1.631	-1.509	-1.382	-1.234
7631	76.30	-1.063	-0.879	-0.697	-0.519	-0.336	-0.128	0.119	0.399	0.679	0.913
7641	76.40	1.055	1.077	0.985	0.811	0.597	0.378	0.168	-0.042	-0.267	-0.513
7651	76.50	-0.749	-1.007	-1.194	-1.312	-1.370	-1.396	-1.429	-1.492	-1.583	-1.674
7661	76.60	-1.727	-1.718	-1.652	-1.570	-1.531	-1.586	-1.746	-1.986	-2.238	-2.426
7671	76.70	-2.492	-2.423	-2.250	-2.034	-1.838	-1.704	-1.634	-1.559	-1.551	-1.450
7681	76.80	-1.277	-1.043	-0.775	-0.511	-0.273	-0.071	0.105	0.274	0.451	0.647
7691	76.90	0.857	1.070	1.274	1.456	1.609	1.727	1.807	1.844	1.839	1.799
7701	77.00	1.744	1.703	1.709	1.782	1.923	2.099	2.253	2.315	2.227	1.984
7711	77.10	1.545	1.032	0.508	0.051	-0.290	-0.508	-0.629	-0.695	-0.736	-0.757
7721	77.20	-0.734	-0.634	-0.436	-0.153	0.164	0.440	0.604	0.618	0.492	0.281
7731	77.30	0.083	-0.091	-0.144	-0.100	0.004	0.118	0.205	0.253	0.277	0.307
7741	77.40	0.368	0.468	0.594	0.717	0.802	0.825	0.777	0.649	0.526	0.386
7751	77.50	0.286	0.261	0.330	0.494	0.734	1.011	1.285	1.519	1.701	1.862
7761	77.60	1.969	2.115	2.293	2.487	2.655	2.739	2.693	2.498	2.176	1.775
7771	77.70	1.354	0.958	0.607	0.291	-0.010	-0.309	-0.598	-0.843	-0.998	-1.022
7781	77.80	-0.898	-0.642	-0.296	0.082	0.440	0.741	0.969	1.128	1.232	1.303
7791	77.90	1.361	1.426	1.513	1.631	1.775	1.929	2.066	2.158	2.182	2.136
7801	78.00	2.037	1.916	1.807	1.735	1.709	1.715	1.730	1.728	1.693	1.621
7811	78.10	1.527	1.430	1.351	1.302	1.283	1.281	1.274	1.240	1.157	1.018
7821	78.20	0.832	0.618	0.408	0.230	0.099	0.014	-0.042	-0.094	-0.163	-0.256
7831	78.30	-0.360	-0.453	-0.510	-0.517	-0.481	-0.421	-0.365	-0.336	-0.344	-0.388
7841	78.40	-0.461	-0.558	-0.679	-0.825	-0.991	-1.159	-1.300	-1.383	-1.389	-1.330
7851	78.50	-1.245	-1.189	-1.208	-1.318	-1.495	-1.678	-1.797	-1.801	-1.679	-1.465
7861	78.60	-1.215	-0.988	-0.814	-0.688	-0.582	-0.462	-0.317	-0.165	-0.045	-0.001
7871	78.70	-0.053	-0.187	-0.361	-0.525	-0.647	-0.724	-0.786	-0.868	-0.994	-1.148
7881	78.80	-1.284	-1.339	-1.272	-1.085	-0.839	-0.631	-0.558	-0.676	-0.969	-1.349
7891	78.90	-1.682	-1.840	-1.750	-1.426	-0.962	-0.504	-0.187	-0.091	-0.211	-0.459
7901	79.00	-0.709	-0.843	-0.802	-0.608	-0.348	-0.140	-0.084	-0.225	-0.542	-0.962
7911	79.10	-1.398	-1.783	-2.084	-2.306	-2.472	-2.599	-2.687	-2.717	-2.672	-2.569
7921	79.20	-2.389	-2.173	-2.000	-1.872	-1.783	-1.705	-1.609	-1.484	-1.344	-1.222
7931	79.30	-1.146	-1.120	-1.114	-1.023	-0.917	-0.714	-0.395	-0.065	0.278	0.547
7941	79.40	0.783	1.046	1.406	1.899	2.500	3.125	3.660	4.007	4.128	4.081
7951	79.50	3.893	3.723	3.613	3.562	3.510	3.376	3.100	2.677	2.157	1.626
7961	79.60	1.187	0.822	0.563	0.398	0.205	-0.044	-0.364	-0.739	-1.132	-1.511
7971	79.70	-1.853	-2.147	-2.384	-2.553	-2.636	-2.621	-2.514	-2.344	-2.142	-2.023
7981	79.80	-1.969	-2.010	-2.121	-2.252	-2.348	-2.364	-2.275	-2.077	-1.773	-1.372
7991	79.90	-0.882	-0.321	0.279	0.861	1.353	1.686	1.814	1.734	1.490	1.157

Table 7－98－17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.826	0.558	0.396	0.321	0.302	0.289	0.268	0.162	0.041	-0.096
8011	80.10	-0.224	-0.331	-0.416	-0.480	-0.539	-0.600	-0.666	-0.735	-0.803	-0.865
8021	80.20	-0.912	-0.936	-0.927	-0.876	-0.781	-0.668	-0.496	-0.360	-0.208	-0.110
8031	80.30	-0.046	-0.092	0.041	0.103	0.199	0.300	0.417	0.525	0.612	0.676
8041	80.40	0.724	0.766	0.812	0.862	0.913	0.963	1.013	1.078	1.175	1.320
8051	80.50	1.518	1.754	1.999	2.216	2.380	2.484	2.563	2.587	2.642	2.717
8061	80.60	2.795	2.834	2.785	2.612	2.304	1.883	1.397	0.900	0.437	0.030
8071	80.70	-0.322	-0.635	-0.934	-1.236	-1.545	-1.855	-2.147	-2.399	-2.584	-2.676
8081	80.80	-2.655	-2.510	-2.248	-1.893	-1.487	-1.079	-0.708	-0.397	-0.139	0.090
8091	80.90	0.323	0.584	0.878	1.184	1.468	1.695	1.842	1.905	1.899	1.864
8101	81.00	1.760	1.659	1.565	1.419	1.286	1.156	1.039	0.962	0.865	0.796
8111	81.10	0.721	0.633	0.535	0.444	0.382	0.368	0.407	0.485	0.578	0.658
8121	81.20	0.707	0.720	0.710	0.696	0.696	0.719	0.758	0.801	0.833	0.844
8131	81.30	0.841	0.863	0.877	0.970	1.140	1.382	1.666	1.961	2.148	2.235
8141	81.40	2.177	1.990	1.727	1.465	1.275	1.196	1.219	1.285	1.315	1.237
8151	81.50	1.019	0.687	0.311	-0.019	-0.229	-0.292	-0.231	-0.103	0.028	0.120
8161	81.60	0.169	0.200	0.241	0.304	0.370	0.384	0.328	0.150	-0.122	-0.433
8171	81.70	-0.708	-0.889	-0.955	-0.930	-0.875	-0.855	-0.919	-1.077	-1.307	-1.563
8181	81.80	-1.797	-1.973	-2.077	-2.105	-2.066	-1.968	-1.827	-1.664	-1.511	-1.405
8191	81.90	-1.379	-1.445	-1.589	-1.771	-1.941	-2.060	-2.116	-2.126	-2.137	-2.195
8201	82.00	-2.323	-2.508	-2.708	-2.860	-2.914	-2.847	-2.674	-2.442	-2.209	-2.026
8211	82.10	-1.916	-1.877	-1.883	-1.904	-1.916	-1.905	-1.875	-1.832	-1.788	-1.747
8221	82.20	-1.711	-1.679	-1.668	-1.618	-1.584	-1.562	-1.485	-1.407	-1.305	-1.181
8231	82.30	-1.045	-0.909	-0.782	-0.671	-0.572	-0.479	-0.387	-0.293	-0.201	-0.118
8241	82.40	-0.048	0.010	0.063	0.125	0.205	0.304	0.412	0.515	0.594	0.642
8251	82.50	0.667	0.689	0.735	0.827	0.975	1.172	1.396	1.618	1.819	1.987
8261	82.60	2.129	2.258	2.388	2.531	2.686	2.846	3.001	3.140	3.257	3.350
8271	82.70	3.415	3.443	3.424	3.349	3.210	3.012	2.770	2.505	2.239	1.989
8281	82.80	1.760	1.546	1.337	1.121	0.891	0.665	0.386	0.122	-0.141	-0.396
8291	82.90	-0.633	-0.839	-1.000	-1.107	-1.158	-1.169	-1.165	-1.180	-1.239	-1.358
8301	83.00	-1.529	-1.728	-1.927	-2.099	-2.230	-2.318	-2.365	-2.371	-2.326	-2.212
8311	83.10	-2.015	-1.735	-1.397	-1.047	-0.740	-0.518	-0.396	-0.353	-0.344	-0.320
8321	83.20	-0.252	-0.141	-0.020	0.065	0.082	0.028	-0.066	-0.150	-0.174	-0.119
8331	83.30	0.002	0.146	0.262	0.321	0.321	0.294	0.282	0.314	0.389	0.476
8341	83.40	0.524	0.487	0.367	0.119	-0.153	-0.418	-0.641	-0.814	-0.956	-1.101
8351	83.50	-1.279	-1.504	-1.766	-2.036	-2.280	-2.466	-2.567	-2.572	-2.475	-2.281
8361	83.60	-2.066	-1.679	-1.339	-1.024	-0.763	-0.557	-0.382	-0.194	0.054	0.387
8371	83.70	0.798	1.239	1.643	1.942	2.098	2.109	2.012	1.867	1.730	1.642
8381	83.80	1.616	1.641	1.694	1.752	1.798	1.822	1.821	1.802	1.775	1.758
8391	83.90	1.774	1.842	1.969	2.137	2.305	2.418	2.426	2.305	2.071	1.774
8401	84.00	1.482	1.252	1.106	1.015	0.932	0.796	0.573	0.277	-0.037	-0.292
8411	84.10	-0.421	-0.396	-0.236	-0.001	0.235	0.411	0.503	0.523	0.509	0.504
8421	84.20	0.537	0.613	0.717	0.820	0.902	0.951	0.977	0.996	1.030	1.091
8431	84.30	1.179	1.283	1.378	1.442	1.456	1.413	1.323	1.208	1.093	1.004
8441	84.40	0.950	0.927	0.916	0.894	0.846	0.771	0.686	0.614	0.574	0.570
8451	84.50	0.582	0.577	0.519	0.385	0.174	-0.092	-0.380	-0.661	-0.923	-1.170
8461	84.60	-1.413	-1.658	-1.895	-2.093	-2.216	-2.235	-2.148	-1.982	-1.787	-1.617
8471	84.70	-1.512	-1.480	-1.500	-1.533	-1.561	-1.505	-1.430	-1.344	-1.278	-1.258
8481	84.80	-1.288	-1.353	-1.427	-1.482	-1.499	-1.473	-1.409	-1.319	-1.212	-1.094
8491	84.90	-0.970	-0.843	-0.719	-0.608	-0.516	-0.446	-0.388	-0.326	-0.237	-0.105

Table 7－98－18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.072	0.274	0.462	0.584	0.593	0.462	0.192	-0.179	-0.588	-0.969
8511	85.10	-1.265	-1.455	-1.551	-1.589	-1.617	-1.665	-1.736	-1.806	-1.830	-1.773
8521	85.20	-1.618	-1.381	-1.102	-0.830	-0.600	-0.422	-0.282	-0.153	-0.012	0.149
8531	85.30	0.322	0.491	0.648	0.805	0.989	1.227	1.534	1.887	2.239	2.522
8541	85.40	2.686	2.713	2.636	2.513	2.422	2.410	2.482	2.596	2.681	2.676
8551	85.50	2.545	2.300	1.990	1.677	1.411	1.213	1.072	0.955	0.829	0.676
8561	85.60	0.496	0.302	0.112	-0.069	-0.242	-0.416	-0.590	-0.757	-0.895	-0.985
8571	85.70	-1.016	-0.997	-0.955	-0.923	-0.929	-0.981	-1.069	-1.165	-1.243	-1.290
8581	85.80	-1.310	-1.321	-1.344	-1.391	-1.462	-1.540	-1.609	-1.657	-1.684	-1.705
8591	85.90	-1.735	-1.785	-1.853	-1.927	-1.991	-2.037	-2.066	-2.091	-2.128	-2.183
8601	86.00	-2.253	-2.321	-2.368	-2.383	-2.368	-2.342	-2.329	-2.347	-2.398	-2.466
8611	86.10	-2.524	-2.550	-2.540	-2.508	-2.488	-2.509	-2.583	-2.692	-2.791	-2.821
8621	86.20	-2.733	-2.505	-2.156	-1.733	-1.301	-0.915	-0.604	-0.365	-0.167	0.030
8631	86.30	0.259	0.531	0.832	1.134	1.404	1.620	1.780	1.900	2.008	2.137
8641	86.40	2.307	2.524	2.776	3.036	3.268	3.440	3.526	3.520	3.433	3.294
8651	86.50	3.141	3.009	2.923	2.890	2.896	2.916	2.924	2.902	2.848	2.777
8661	86.60	2.710	2.667	2.652	2.656	2.655	2.623	2.543	2.418	2.266	2.117
8671	86.70	1.996	1.915	1.865	1.821	1.757	1.655	1.516	1.367	1.246	1.192
8681	86.80	1.226	1.341	1.502	1.655	1.747	1.739	1.620	1.409	1.145	0.878
8691	86.90	0.647	0.472	0.354	0.274	0.207	0.133	0.041	-0.069	-0.188	-0.303
8701	87.00	-0.408	-0.502	-0.590	-0.681	-0.783	-0.896	-1.018	-1.142	-1.259	-1.363
8711	87.10	-1.448	-1.514	-1.560	-1.586	-1.594	-1.585	-1.567	-1.549	-1.544	-1.565
8721	87.20	-1.618	-1.699	-1.790	-1.859	-1.868	-1.779	-1.568	-1.232	-0.798	-0.317
8731	87.30	0.148	0.540	0.821	0.985	1.057	1.083	1.113	1.179	1.290	1.425
8741	87.40	1.555	1.650	1.703	1.730	1.760	1.822	1.928	2.065	2.202	2.306
8751	87.50	2.363	2.385	2.411	2.483	2.622	2.807	2.976	3.042	2.932	2.612
8761	87.60	2.109	1.498	0.872	0.308	-0.168	-0.579	-0.929	-1.420	-1.916	-2.429
8771	87.70	-2.881	-3.187	-3.295	-3.212	-3.006	-2.775	-2.614	-2.577	-2.659	-2.804
8781	87.80	-2.939	-3.003	-2.976	-2.872	-2.747	-2.646	-2.599	-2.601	-2.628	-2.645
8791	87.90	-2.629	-2.579	-2.511	-2.449	-2.409	-2.393	-2.389	-2.377	-2.346	-2.293
8801	88.00	-2.230	-2.173	-2.133	-2.113	-2.104	-2.090	-2.061	-2.013	-1.953	-1.895
8811	88.10	-1.850	-1.823	-1.812	-1.804	-1.785	-1.741	-1.669	-1.570	-1.453	-1.330
8821	88.20	-1.208	-1.094	-0.990	-0.893	-0.799	-0.707	-0.613	-0.517	-0.420	-0.323
8831	88.30	-0.225	-0.127	-0.028	0.072	0.174	0.274	0.372	0.465	0.556	0.648
8841	88.40	0.747	0.855	0.970	1.084	1.185	1.260	1.302	1.311	1.301	1.286
8851	88.50	1.283	1.300	1.338	1.386	1.434	1.472	1.499	1.519	1.538	1.564
8861	88.60	1.597	1.636	1.675	1.711	1.743	1.772	1.798	1.817	1.821	1.806
8871	88.70	1.768	1.713	1.657	1.615	1.597	1.604	1.621	1.632	1.619	1.581
8881	88.80	1.528	1.482	1.461	1.473	1.505	1.532	1.523	1.461	1.349	1.211
8891	88.90	1.085	1.002	0.982	1.019	1.089	1.160	1.205	1.206	1.163	1.086
8901	89.00	0.991	0.895	0.816	0.771	0.772	0.823	0.916	1.021	1.099	1.104
8911	89.10	1.003	0.790	0.486	0.139	-0.202	-0.503	-0.756	-0.985	-1.225	-1.502
8921	89.20	-1.814	-2.123	-2.373	-2.504	-2.488	-2.335	-2.099	-1.854	-1.672	-1.591
8931	89.30	-1.609	-1.687	-1.764	-1.784	-1.709	-1.535	-1.286	-1.002	-0.732	-0.518
8941	89.40	-0.389	-0.353	-0.396	-0.485	-0.573	-0.611	-0.561	-0.416	-0.197	0.042
8951	89.50	0.234	0.322	0.279	0.122	-0.097	-0.306	-0.437	-0.454	-0.355	-0.173
8961	89.60	0.044	0.256	0.435	0.588	0.730	0.880	1.043	1.208	1.351	1.448
8971	89.70	1.486	1.472	1.425	1.369	1.320	1.277	1.225	1.139	1.001	0.812
8981	89.80	0.596	0.387	0.234	0.166	0.190	0.284	0.405	0.505	0.545	0.510
8991	89.90	0.412	0.282	0.159	0.072	0.036	0.046	0.085	0.135	0.187	0.242

Table 7—98—19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
9001	90.00	0.308	0.393	0.495	0.600	0.686	0.736	0.736	0.704	0.660	0.629
9011	90.10	0.622	0.626	0.611	0.534	0.366	0.103	-0.224	-0.562	-0.869	-1.044
9021	90.20	-1.136	-1.145	-1.112	-1.074	-1.051	-1.038	-1.017	-0.971	-0.905	-0.867
9031	90.30	-0.843	-0.928	-1.110	-1.357	-1.602	-1.775	-1.826	-1.754	-1.607	-1.461
9041	90.40	-1.368	-1.422	-1.541	-1.677	-1.743	-1.676	-1.460	-1.134	-0.780	-0.479
9051	90.50	-0.284	-0.195	-0.164	-0.118	0.006	0.238	0.561	0.923	1.260	1.517
9061	90.60	1.671	1.727	1.712	1.661	1.602	1.556	1.529	1.526	1.544	1.578
9071	90.70	1.615	1.641	1.639	1.603	1.543	1.485	1.463	1.502	1.603	1.735
9081	90.80	1.866	1.876	1.793	1.598	1.338	1.079	0.885	0.799	0.783	0.817
9091	90.90	0.835	0.794	0.688	0.544	0.405	0.307	0.251	0.207	0.120	-0.053
9101	91.00	-0.327	-0.673	-1.033	-1.360	-1.552	-1.667	-1.718	-1.758	-1.829	-1.942
9111	91.10	-2.070	-2.168	-2.193	-2.125	-1.981	-1.802	-1.634	-1.506	-1.417	-1.362
9121	91.20	-1.249	-1.120	-0.966	-0.826	-0.739	-0.744	-0.842	-1.005	-1.178	-1.310
9131	91.30	-1.363	-1.333	-1.262	-1.124	-1.015	-0.932	-0.878	-0.845	-0.820	-0.796
9141	91.40	-0.773	-0.753	-0.734	-0.709	-0.672	-0.616	-0.566	-0.476	-0.427	-0.418
9151	91.50	-0.458	-0.563	-0.657	-0.780	-0.899	-1.011	-1.126	-1.250	-1.401	-1.581
9161	91.60	-1.786	-2.001	-2.205	-2.377	-2.491	-2.528	-2.475	-2.332	-2.118	-1.868
9171	91.70	-1.628	-1.434	-1.301	-1.212	-1.116	-0.953	-0.672	-0.263	0.237	0.751
9181	91.80	1.186	1.567	1.567	1.511	1.363	1.200	1.082	1.031	1.034	1.057
9191	91.90	1.069	1.058	1.031	1.008	1.005	1.022	1.043	1.049	1.029	0.992
9201	92.00	0.960	0.956	0.986	1.032	1.054	1.010	0.875	0.658	0.400	0.155
9211	92.10	-0.026	-0.122	-0.143	-0.117	-0.070	-0.010	0.080	0.235	0.479	0.811
9221	92.20	1.196	1.571	1.871	2.051	2.106	2.067	1.986	1.913	1.876	1.877
9231	92.30	1.891	1.890	1.852	1.772	1.660	1.532	1.405	1.285	1.176	1.076
9241	92.40	0.988	0.917	0.867	0.838	0.825	0.818	0.813	0.813	0.829	0.880
9251	92.50	0.977	1.120	1.291	1.462	1.602	1.691	1.720	1.697	1.639	1.561
9261	92.60	1.472	1.375	1.267	1.146	1.013	0.875	0.735	0.597	0.460	0.321
9271	92.70	0.182	0.048	-0.070	-0.161	-0.219	-0.247	-0.256	-0.259	-0.263	-0.269
9281	92.80	-0.266	-0.245	-0.201	-0.140	-0.077	-0.030	-0.009	-0.012	-0.023	-0.018
9291	92.90	0.023	0.108	0.229	0.370	0.509	0.629	0.721	0.781	0.809	0.800
9301	93.00	0.753	0.668	0.550	0.416	0.286	0.176	0.091	0.022	-0.048	-0.135
9311	93.10	-0.243	-0.359	-0.458	-0.513	-0.513	-0.467	-0.402	-0.351	-0.338	-0.361
9321	93.20	-0.399	-0.417	-0.388	-0.307	-0.192	-0.074	0.020	0.085	0.142	0.228
9331	93.30	0.375	0.590	0.842	1.075	1.222	1.237	1.115	0.892	0.629	0.389
9341	93.40	0.209	0.091	0.006	-0.090	-0.227	-0.415	-0.638	-0.870	-1.086	-1.284
9351	93.50	-1.475	-1.679	-1.909	-2.157	-2.396	-2.591	-2.716	-2.765	-2.762	-2.740
9361	93.60	-2.729	-2.737	-2.742	-2.704	-2.582	-2.361	-2.064	-1.749	-1.492	-1.355
9371	93.70	-1.363	-1.491	-1.678	-1.867	-1.939	-1.935	-1.858	-1.760	-1.697	-1.703
9381	93.80	-1.774	-1.872	-1.946	-1.953	-1.877	-1.732	-1.555	-1.377	-1.216	-1.060
9391	93.90	-0.878	-0.637	-0.323	0.052	0.448	0.810	1.089	1.259	1.319	1.290
9401	94.00	1.202	1.079	0.932	0.767	0.585	0.399	0.229	0.099	0.031	0.026
9411	94.10	0.068	0.126	0.161	0.145	0.064	-0.074	-0.247	-0.424	-0.575	-0.670
9421	94.20	-0.690	-0.625	-0.489	-0.275	-0.050	0.147	0.271	0.297	0.231	0.108
9431	94.30	-0.017	-0.095	-0.104	-0.058	0.002	0.024	-0.026	-0.148	-0.302	-0.431
9441	94.40	-0.485	-0.447	-0.339	-0.209	-0.112	-0.077	-0.095	-0.126	-0.119	-0.061
9451	94.50	0.107	0.289	0.449	0.541	0.546	0.478	0.377	0.287	0.235	0.226
9461	94.60	0.243	0.261	0.263	0.248	0.225	0.205	0.195	0.192	0.187	0.174
9471	94.70	0.152	0.131	0.119	0.121	0.130	0.133	0.119	0.086	0.066	0.016
9481	94.80	0.010	0.029	0.059	0.075	0.060	0.012	-0.055	-0.112	-0.135	-0.133
9491	94.90	-0.050	0.048	0.187	0.389	0.692	1.118	1.651	2.218	2.696	2.949

Table 7—98—20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
9501	95.00	2.881	2.481	1.839	1.125	0.534	0.214	0.216	0.479	0.865	1.216
9511	95.10	1.417	1.435	1.320	1.168	1.072	1.080	1.184	1.330	1.453	1.511
9521	95.20	1.497	1.438	1.369	1.318	1.286	1.255	1.204	1.121	1.015	0.911
9531	95.30	0.833	0.791	0.777	0.769	0.741	0.682	0.596	0.504	0.427	0.377
9541	95.40	0.351	0.331	0.299	0.243	0.168	0.086	0.014	-0.038	-0.072	-0.099
9551	95.50	-0.133	-0.181	-0.239	-0.298	-0.346	-0.378	-0.400	-0.422	-0.455	-0.504
9561	95.60	-0.565	-0.625	-0.674	-0.707	-0.729	-0.752	-0.786	-0.836	-0.897	-0.957
9571	95.70	-1.004	-1.033	-1.049	-1.067	-1.102	-1.161	-1.236	-1.309	-1.356	-1.355
9581	95.80	-1.301	-1.200	-1.075	-0.950	-0.846	-0.770	-0.718	-0.677	-0.632	-0.575
9591	95.90	-0.504	-0.428	-0.355	-0.289	-0.232	-0.176	-0.117	-0.049	0.024	0.096
9601	96.00	0.158	0.204	0.233	0.252	0.272	0.300	0.339	0.388	0.438	0.484
9611	96.10	0.523	0.556	0.590	0.628	0.674	0.723	0.770	0.810	0.843	0.874
9621	96.20	0.910	0.957	1.015	1.074	1.121	1.143	1.133	1.093	1.037	0.980
9631	96.30	0.936	0.911	0.901	0.898	0.892	0.878	0.856	0.830	0.807	0.789
9641	96.40	0.775	0.763	0.748	0.730	0.710	0.691	0.674	0.659	0.645	0.630
9651	96.50	0.611	0.591	0.572	0.556	0.544	0.533	0.519	0.501	0.479	0.456
9661	96.60	0.438	0.426	0.418	0.411	0.398	0.378	0.352	0.326	0.304	0.293
9671	96.70	0.290	0.292	0.292	0.281	0.252	0.197	0.109	-0.017	-0.180	-0.371
9681	96.80	-0.569	-0.750	-0.891	-0.982	-1.038	-1.090	-1.180	-1.333	-1.546	-1.774
9691	96.90	-1.948	-1.992	-1.863	-1.569	-1.175	-0.785	-0.504	-0.404	-0.497	-0.737
9701	97.00	-1.040	-1.320	-1.522	-1.634	-1.684	-1.717	-1.773	-1.867	-1.991	-2.121
9711	97.10	-2.240	-2.340	-2.432	-2.528	-2.633	-2.737	-2.817	-2.848	-2.817	-2.735
9721	97.20	-2.633	-2.548	-2.508	-2.519	-2.559	-2.593	-2.582	-2.508	-2.376	-2.212
9731	97.30	-2.052	-1.922	-1.834	-1.776	-1.766	-1.661	-1.570	-1.457	-1.339	-1.236
9741	97.40	-1.160	-1.109	-1.072	-1.034	-0.984	-0.919	-0.843	-0.758	-0.656	-0.520
9751	97.50	-0.329	-0.073	0.236	0.553	0.812	0.947	0.920	0.740	0.464	0.178
9761	97.60	-0.039	-0.144	-0.153	-0.125	-0.132	-0.222	-0.388	-0.574	-0.700	-0.703
9771	97.70	-0.572	-0.350	-0.111	0.089	0.260	0.395	0.630	0.998	1.472	1.941
9781	97.80	2.237	2.221	1.853	1.239	0.607	0.223	0.283	0.824	1.698	2.632
9791	97.90	3.337	3.626	3.480	3.046	2.554	2.216	2.138	2.287	2.540	2.755
9801	98.00	2.850	2.836	2.788	2.790	2.869	2.971	2.988	2.822	2.440	1.914
9811	98.10	1.389	1.023	0.913	1.052	1.336	1.618	1.774	1.763	1.627	1.457
9821	98.20	1.340	1.306	1.318	1.302	1.192	0.976	0.708	0.480	0.381	0.445
9831	98.30	0.639	0.879	1.071	1.158	1.142	1.077	1.032	1.057	1.153	1.275
9841	98.40	1.363	1.370	1.287	1.149	1.011	0.919	0.892	0.910	0.934	0.925
9851	98.50	0.869	0.779	0.689	0.634	0.631	0.672	0.752	0.781	0.801	0.790
9861	98.60	0.766	0.747	0.745	0.754	0.755	0.720	0.632	0.487	0.301	0.102
9871	98.70	-0.082	-0.228	-0.333	-0.407	-0.477	-0.568	-0.702	-0.865	-1.047	-1.241
9881	98.80	-1.548	-1.692	-1.746	-1.700	-1.570	-1.392	-1.212	-1.078	-1.022	-1.050
9891	98.90	-1.141	-1.251	-1.331	-1.341	-1.265	-1.117	-0.938	-0.777	-0.678	-0.660
9901	99.00	-0.709	-0.787	-0.843	-0.839	-0.762	-0.629	-0.487	-0.389	-0.379	-0.470
9911	99.10	-0.646	-0.863	-1.068	-1.212	-1.267	-1.228	-1.115	-0.958	-0.790	-0.637
9921	99.20	-0.514	-0.423	-0.357	-0.304	-0.256	-0.208	-0.163	-0.127	-0.106	-0.099
9931	99.30	-0.096	-0.086	-0.056	-0.012	0.026	0.019	-0.071	-0.262	-0.536	-0.836
9941	99.40	-1.076	-1.177	-1.093	-0.844	-0.506	-0.191	-0.003	0.004	-0.156	-0.410
9951	99.50	-0.660	-0.826	-0.884	-0.870	-0.858	-0.923	-1.100	-1.370	-1.668	-1.914
9961	99.60	-2.054	-2.077	-2.021	-1.950	-1.922	-1.967	-2.073	-2.203	-2.310	-2.362
9971	99.70	-2.345	-2.266	-2.140	-1.980	-1.796	-1.599	-1.408	-1.251	-1.159	-1.154
9981	99.80	-1.236	-1.382	-1.547	-1.684	-1.761	-1.767	-1.716	-1.632	-1.536	-1.441
9991	99.90	-1.344	-1.238	-1.116	-0.973	-0.810	-0.625	-0.413	-0.169	0.101	0.378

Table 7−98−21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	0.626	0.802	0.879	0.857	0.775	0.696	0.688	0.793	1.014	1.310
10011	100.10	1.622	1.896	2.100	2.269	2.371	2.497	2.634	2.760	2.837	2.832
10021	100.20	2.741	2.592	2.440	2.339	2.315	2.361	2.434	2.483	2.472	2.394
10031	100.30	2.277	2.161	2.079	2.042	2.035	2.028	1.996	1.932	1.847	1.766
10041	100.40	1.707	1.675	1.659	1.630	1.592	1.524	1.446	1.376	1.326	1.298
10051	100.50	1.276	1.243	1.189	1.114	1.035	0.967	0.921	0.893	0.868	0.828
10061	100.60	0.765	0.685	0.606	0.545	0.509	0.489	0.467	0.421	0.347	0.255
10071	100.70	0.170	0.113	0.091	0.089	0.077	0.029	-0.065	-0.186	-0.293	-0.348
10081	100.80	-0.336	-0.282	-0.244	-0.290	-0.469	-0.779	-1.162	-1.520	-1.752	-1.790
10091	100.90	-1.630	-1.327	-0.975	-0.673	-0.480	-0.407	-0.413	-0.433	-0.408	-0.306
10101	101.00	-0.138	0.056	0.225	0.326	0.347	0.297	0.207	0.112	0.037	-0.008
10111	101.10	-0.029	-0.037	-0.046	-0.064	-0.092	-0.125	-0.155	-0.178	-0.193	-0.205
10121	101.20	-0.219	-0.261	-0.269	-0.294	-0.302	-0.283	-0.232	-0.162	-0.099	-0.085
10131	101.30	-0.157	-0.336	-0.619	-0.972	-1.344	-1.681	-1.950	-2.145	-2.292	-2.428
10141	101.40	-2.589	-2.781	-2.983	-3.147	-3.219	-3.166	-2.985	-2.708	-2.386	-2.073
10151	101.50	-1.803	-1.584	-1.402	-1.236	-1.073	-0.919	-0.794	-0.719	-0.708	-0.751
10161	101.60	-0.822	-0.883	-0.907	-0.883	-0.821	-0.746	-0.684	-0.651	-0.646	-0.653
10171	101.70	-0.655	-0.633	-0.592	-0.540	-0.493	-0.461	-0.445	-0.439	-0.429	-0.407
10181	101.80	-0.371	-0.327	-0.285	-0.254	-0.234	-0.221	-0.207	-0.183	-0.149	-0.108
10191	101.90	-0.069	-0.038	-0.016	0.000	0.017	0.042	0.076	0.115	0.156	0.186
10201	102.00	0.208	0.225	0.243	0.267	0.301	0.344	0.389	0.433	0.472	0.509
10211	102.10	0.546	0.587	0.633	0.681	0.725	0.762	0.792	0.822	0.861	0.918
10221	102.20	0.995	1.086	1.182	1.268	1.337	1.388	1.430	1.477	1.540	1.623
10231	102.30	1.720	1.817	1.896	1.942	1.952	1.931	1.894	1.854	1.819	1.784
10241	102.40	1.733	1.666	1.503	1.293	1.024	0.720	0.422	0.175	0.022	-0.012
10251	102.50	0.081	0.283	0.562	0.879	1.201	1.507	1.794	2.071	2.346	2.613
10261	102.60	2.860	3.058	3.177	3.198	3.125	2.986	2.820	2.668	2.553	2.476
10271	102.70	2.415	2.344	2.240	2.103	1.948	1.805	1.693	1.618	1.564	1.506
10281	102.80	1.419	1.296	1.149	1.006	0.893	0.820	0.777	0.734	0.657	0.524
10291	102.90	0.332	0.097	-0.160	-0.422	-0.687	-0.966	-1.267	-1.582	-1.880	-2.111
10301	103.00	-2.225	-2.194	-2.031	-1.789	-1.546	-1.378	-1.326	-1.391	-1.529	-1.679
10311	103.10	-1.787	-1.826	-1.806	-1.763	-1.735	-1.749	-1.803	-1.876	-1.938	-1.970
10321	103.20	-1.970	-1.952	-1.944	-1.963	-2.013	-2.081	-2.142	-2.172	-2.156	-2.099
10331	103.30	-2.014	-1.921	-1.837	-1.770	-1.719	-1.676	-1.634	-1.590	-1.542	-1.493
10341	103.40	-1.443	-1.394	-1.365	-1.296	-1.245	-1.195	-1.148	-1.102	-1.057	-1.011
10351	103.50	-0.995	-0.908	-0.855	-0.804	-0.758	-0.717	-0.677	-0.633	-0.581	-0.523
10361	103.60	-0.462	-0.407	-0.364	-0.336	-0.324	-0.321	-0.321	-0.322	-0.321	-0.319
10371	103.70	-0.317	-0.312	-0.301	-0.280	-0.249	-0.213	-0.187	-0.189	-0.234	-0.327
10381	103.80	-0.462	-0.620	-0.773	-0.895	-0.969	-0.988	-0.956	-0.887	-0.794	-0.690
10391	103.90	-0.584	-0.484	-0.394	-0.320	-0.263	-0.220	-0.183	-0.136	-0.069	0.026
10401	104.00	0.144	0.267	0.373	0.443	0.466	0.447	0.405	0.361	0.334	0.336
10411	104.10	0.366	0.415	0.477	0.547	0.626	0.717	0.817	0.917	1.000	1.050
10421	104.20	1.056	1.021	0.960	0.900	0.867	0.881	0.948	1.064	1.212	1.370
10431	104.30	1.517	1.629	1.690	1.694	1.645	1.566	1.482	1.427	1.419	1.455
10441	104.40	1.509	1.566	1.538	1.486	1.425	1.413	1.504	1.716	2.007	2.280
10451	104.50	2.412	2.306	1.931	1.342	0.664	0.042	-0.416	-0.681	-0.802	-0.877
10461	104.60	-0.993	-1.177	-1.377	-1.490	-1.415	-1.115	-0.646	-0.142	0.235	0.367
10471	104.70	0.229	-0.099	-0.479	-0.776	-0.920	-0.941	-0.937	-1.020	-1.249	-1.597
10481	104.80	-1.969	-2.161	-2.119	-1.797	-1.271	-0.683	-0.181	0.137	0.259	0.248
10491	104.90	0.200	0.192	0.249	0.338	0.394	0.363	0.231	0.033	-0.163	-0.297

Table 7−98−22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-0.341	-0.314	-0.266	-0.252	-0.296	-0.386	-0.472	-0.502	-0.440	-0.295
10511	105.10	-0.107	0.065	0.176	0.215	0.207	0.201	0.241	0.346	0.500	0.662
10521	105.20	0.785	0.842	0.837	0.804	0.788	0.825	0.923	1.058	1.190	1.276
10531	105.30	1.296	1.256	1.187	1.122	1.089	1.089	1.110	1.127	1.126	1.106
10541	105.40	1.080	1.067	1.075	1.096	1.104	1.079	1.009	0.907	0.806	0.741
10551	105.50	0.733	0.776	0.836	0.871	0.851	0.779	0.691	0.646	0.690	0.837
10561	105.60	1.055	1.276	1.425	1.469	1.341	1.140	0.910	0.709	0.567	0.470
10571	105.70	0.380	0.253	0.066	-0.169	-0.414	-0.620	-0.753	-0.806	-0.802	-0.780
10581	105.80	-0.773	-0.802	-0.868	-0.956	-1.053	-1.151	-1.255	-1.371	-1.509	-1.668
10591	105.90	-1.841	-2.014	-2.170	-2.294	-2.375	-2.403	-2.376	-2.303	-2.207	-2.121
10601	106.00	-2.081	-2.107	-2.192	-2.294	-2.350	-2.296	-2.099	-1.773	-1.378	-1.003
10611	106.10	-0.723	-0.579	-0.557	-0.605	-0.657	-0.669	-0.633	-0.579	-0.546	-0.553
10621	106.20	-0.588	-0.606	-0.555	-0.406	-0.176	0.079	0.288	0.405	0.429	0.414
10631	106.30	0.441	0.576	0.842	1.196	1.554	1.821	1.933	1.887	1.730	1.540
10641	106.40	1.392	1.325	1.338	1.397	1.460	1.493	1.479	1.413	1.293	1.114
10651	106.50	0.874	0.586	0.282	0.020	-0.139	-0.156	-0.030	0.122	0.428	0.597
10661	106.60	0.650	0.587	0.656	0.326	0.255	0.266	0.337	0.420	0.468	0.458
10671	106.70	0.401	0.329	0.276	0.253	0.242	0.202	0.098	-0.084	-0.323	-0.575
10681	106.80	-0.792	-0.944	-1.033	-1.085	-1.132	-1.197	-1.273	-1.335	-1.354	-1.319
10691	106.90	-1.247	-1.179	-1.158	-1.213	-1.336	-1.488	-1.618	-1.685	-1.681	-1.631
10701	107.00	-1.581	-1.571	-1.614	-1.691	-1.758	-1.769	-1.703	-1.567	-1.397	-1.234
10711	107.10	-1.103	-1.007	-0.925	-0.835	-0.726	-0.610	-0.517	-0.473	-0.481	-0.517
10721	107.20	-0.531	-0.480	-0.342	-0.140	0.071	0.230	0.300	0.290	0.255	0.270
10731	107.30	0.396	0.645	0.977	1.313	1.570	1.702	1.715	1.659	1.598	1.578
10741	107.40	1.598	1.616	1.570	1.418	1.160	0.868	0.560	0.367	0.301	0.343
10751	107.50	0.433	0.501	0.504	0.436	0.334	0.247	0.212	0.236	0.293	0.362
10761	107.60	0.352	0.319	0.266	0.227	0.227	0.266	0.314	0.335	0.304	0.228
10771	107.70	0.147	0.117	0.183	0.357	0.606	0.863	1.057	1.142	1.111	0.999
10781	107.80	0.862	0.751	0.688	0.663	0.643	0.592	0.492	0.352	0.203	0.082
10791	107.90	0.015	0.002	0.027	0.063	0.087	0.094	0.093	0.099	0.125	0.168
10801	108.00	0.219	0.260	0.282	0.287	0.288	0.295	0.316	0.336	0.345	0.327
10811	108.10	0.285	0.240	0.231	0.296	0.445	0.672	0.931	1.168	1.335	1.409
10821	108.20	1.401	1.360	1.259	1.179	1.101	1.015	0.918	0.823	0.770	0.805
10831	108.30	0.957	1.220	1.544	1.847	2.049	2.104	2.018	1.844	1.657	1.514
10841	108.40	1.428	1.360	1.243	1.017	0.666	0.233	-0.195	-0.517	-0.666	-0.629
10851	108.50	-0.456	-0.234	-0.050	0.039	0.027	-0.055	-0.158	-0.263	-0.296	-0.330
10861	108.60	-0.373	-0.446	-0.559	-0.705	-0.870	-1.062	-1.212	-1.381	-1.542	-1.681
10871	108.70	-1.773	-1.793	-1.723	-1.567	-1.357	-1.103	-0.875	-0.696	-0.588	-0.561
10881	108.80	-0.620	-0.770	-1.010	-1.330	-1.701	-2.076	-2.396	-2.605	-2.674	-2.605
10891	108.90	-2.436	-2.227	-2.036	-1.900	-1.826	-1.792	-1.762	-1.702	-1.595	-1.441
10901	109.00	-1.269	-1.075	-0.907	-0.768	-0.662	-0.585	-0.535	-0.506	-0.496	-0.490
10911	109.10	-0.484	-0.465	-0.423	-0.357	-0.274	-0.185	-0.106	-0.066	-0.009	0.015
10921	109.20	0.038	0.078	0.141	0.225	0.313	0.377	0.387	0.320	0.172	-0.037
10931	109.30	-0.264	-0.457	-0.570	-0.580	-0.498	-0.364	-0.238	-0.175	-0.201	-0.319
10941	109.40	-0.484	-0.645	-0.758	-0.799	-0.778	-0.724	-0.670	-0.641	-0.638	-0.665
10951	109.50	-0.644	-0.622	-0.586	-0.558	-0.562	-0.611	-0.698	-0.797	-0.878	-0.911
10961	109.60	-0.903	-0.872	-0.855	-0.881	-0.965	-1.092	-1.228	-1.335	-1.384	-1.368
10971	109.70	-1.302	-1.216	-1.135	-1.070	-1.018	-0.980	-0.878	-0.762	-0.619	-0.464
10981	109.80	-0.319	-0.196	-0.093	0.004	0.116	0.251	0.415	0.591	0.756	0.886
10991	109.90	0.971	1.017	1.041	1.066	1.107	1.168	1.257	1.299	1.343	1.372

Table 7—98—23

TABLE OF CORRECTED ACCELERATION RECORD

NO.23

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	1.404	1.464	1.572	1.733	1.930	2.131	2.303	2.428	2.510	2.578
11011	110.10	2.669	2.812	3.010	3.239	3.453	3.609	3.681	3.679	3.636	3.588
11021	110.20	3.591	3.609	3.607	3.513	3.262	2.819	2.201	1.475	0.742	0.109
11031	110.30	-0.345	-0.583	-0.615	-0.485	-0.257	0.008	0.262	0.477	0.642	0.759
11041	110.40	0.840	0.904	0.975	1.073	1.210	1.386	1.580	1.760	1.886	1.928
11051	110.50	1.871	1.725	1.518	1.287	1.067	0.880	0.731	0.613	0.516	0.429
11061	110.60	0.348	0.274	0.211	0.157	0.111	0.069	0.032	0.007	0.005	0.032
11071	110.70	0.086	0.148	0.187	0.170	0.078	-0.081	-0.270	-0.433	-0.510	-0.467
11081	110.80	-0.310	-0.085	0.134	0.271	0.277	0.147	-0.086	-0.365	-0.637	-0.874
11091	110.90	-1.081	-1.286	-1.514	-1.767	-2.011	-2.185	-2.220	-2.076	-1.759	-1.329
11101	111.00	-0.879	-0.503	-0.268	-0.192	-0.244	-0.364	-0.491	-0.588	-0.669	-0.696
11111	111.10	-0.756	-0.868	-0.976	-1.118	-1.245	-1.333	-1.374	-1.375	-1.353	-1.327
11121	111.20	-1.307	-1.297	-1.295	-1.302	-1.321	-1.358	-1.418	-1.497	-1.584	-1.662
11131	111.30	-1.714	-1.730	-1.711	-1.667	-1.609	-1.551	-1.501	-1.466	-1.464	-1.448
11141	111.40	-1.482	-1.548	-1.640	-1.744	-1.837	-1.901	-1.925	-1.916	-1.892	-1.872
11151	111.50	-1.872	-1.894	-1.925	-1.951	-1.960	-1.953	-1.943	-1.943	-1.960	-1.982
11161	111.60	-1.986	-1.938	-1.829	-1.668	-1.495	-1.362	-1.313	-1.367	-1.501	-1.664
11171	111.70	-1.703	-1.837	-1.779	-1.638	-1.454	-1.273	-1.118	-0.989	-0.866	-0.721
11181	111.80	-0.544	-0.514	-0.151	0.003	0.098	0.138	0.153	0.179	0.248	0.368
11191	111.90	0.524	0.687	0.828	0.933	1.011	1.084	1.177	1.304	1.458	1.619
11201	112.00	1.762	1.870	1.940	1.985	2.023	2.067	2.112	2.145	2.145	2.096
11211	112.10	2.002	1.882	1.767	1.688	1.662	1.691	1.758	1.837	1.905	1.950
11221	112.20	1.972	1.979	1.983	1.992	2.009	2.030	2.045	2.047	2.032	1.997
11231	112.30	1.968	1.892	1.839	1.799	1.782	1.789	1.815	1.848	1.866	1.852
11241	112.40	1.792	1.688	1.552	1.403	1.262	1.163	1.068	0.969	0.900	0.860
11251	112.50	0.801	0.801	0.863	0.993	1.181	1.392	1.580	1.702	1.733	1.679
11261	112.60	1.572	1.458	1.382	1.366	1.405	1.464	1.498	1.463	1.339	1.128
11271	112.70	0.862	0.581	0.326	0.129	0.000	-0.065	-0.082	-0.072	-0.055	-0.048
11281	112.80	-0.059	-0.094	-0.149	-0.219	-0.293	-0.361	-0.416	-0.456	-0.486	-0.516
11291	112.90	-0.557	-0.614	-0.685	-0.760	-0.825	-0.868	-0.888	-0.896	-0.910	-0.953
11301	113.00	-1.041	-1.177	-1.345	-1.521	-1.671	-1.771	-1.806	-1.781	-1.713	-1.626
11311	113.10	-1.562	-1.477	-1.432	-1.399	-1.365	-1.319	-1.257	-1.186	-1.127	-1.102
11321	113.20	-1.135	-1.237	-1.406	-1.620	-1.846	-2.046	-2.189	-2.260	-2.260	-2.211
11331	113.30	-2.138	-2.063	-1.993	-1.919	-1.820	-1.678	-1.485	-1.259	-1.036	-0.863
11341	113.40	-0.780	-0.799	-0.899	-1.027	-1.119	-1.121	-1.012	-0.818	-0.599	-0.435
11351	113.50	-0.388	-0.486	-0.703	-0.978	-1.227	-1.385	-1.422	-1.355	-1.238	-1.138
11361	113.60	-1.103	-1.149	-1.254	-1.371	-1.453	-1.472	-1.432	-1.362	-1.299	-1.270
11371	113.70	-1.275	-1.293	-1.289	-1.236	-1.129	-0.992	-0.862	-0.773	-0.737	-0.733
11381	113.80	-0.719	-0.648	-0.495	-0.266	-0.004	0.230	0.385	0.439	0.413	0.359
11391	113.90	0.341	0.403	0.558	0.776	1.010	1.207	1.339	1.410	1.448	1.491
11401	114.00	1.568	1.683	1.818	1.943	2.034	2.082	2.098	2.104	2.117	2.142
11411	114.10	2.165	2.168	2.135	2.075	2.014	1.991	2.037	2.160	2.337	2.515
11421	114.20	2.636	2.655	2.557	2.366	2.128	1.899	1.720	1.608	1.554	1.540
11431	114.30	1.545	1.563	1.599	1.664	1.767	1.905	2.065	2.232	2.396	2.556
11441	114.40	2.720	2.892	3.060	3.191	3.238	3.152	2.913	2.539	2.094	1.666
11451	114.50	1.367	1.193	1.213	1.365	1.577	1.777	1.920	2.001	2.047	2.095
11461	114.60	2.160	2.223	2.229	2.111	1.823	1.361	0.779	0.170	-0.361	-0.737
11471	114.70	-0.933	-0.982	-0.960	-0.950	-1.014	-1.171	-1.396	-1.634	-1.826	-1.928
11481	114.80	-1.927	-1.835	-1.681	-1.497	-1.311	-1.143	-1.007	-0.914	-0.870	-0.874
11491	114.90	-0.915	-0.970	-1.015	-1.029	-1.007	-0.967	-0.937	-0.948	-1.016	-1.133

Table 7—98—24

TABLE OF CORRECTED ACCELERATION RECORD

NO.24

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	-1.270	-1.385	-1.447	-1.446	-1.400	-1.345	-1.320	-1.350	-1.431	-1.540
11511	115.10	-1.641	-1.706	-1.718	-1.681	-1.604	-1.500	-1.373	-1.223	-1.055	-0.890
11521	115.20	-0.766	-0.733	-0.832	-1.076	-1.439	-1.856	-2.250	-2.549	-2.719	-2.767
11531	115.30	-2.734	-2.671	-2.612	-2.558	-2.482	-2.345	-2.123	-1.830	-1.522	-1.276
11541	115.40	-1.169	-1.238	-1.470	-1.799	-2.132	-2.377	-2.475	-2.416	-2.234	-1.993
11551	115.50	-1.760	-1.588	-1.499	-1.490	-1.540	-1.621	-1.709	-1.784	-1.838	-1.863
11561	115.60	-1.857	-1.820	-1.751	-1.655	-1.536	-1.402	-1.260	-1.118	-0.983	-0.864
11571	115.70	-0.768	-0.698	-0.653	-0.623	-0.594	-0.551	-0.488	-0.410	-0.336	-0.279
11581	115.80	-0.260	-0.276	-0.308	-0.321	-0.285	-0.182	-0.019	0.170	0.338	0.442
11591	115.90	0.460	0.401	0.297	0.195	0.132	0.126	0.171	0.243	0.316	0.371
11601	116.00	0.407	0.433	0.461	0.498	0.537	0.565	0.572	0.559	0.544	0.552
11611	116.10	0.609	0.725	0.891	1.081	1.266	1.424	1.549	1.654	1.757	1.874
11621	116.20	2.007	2.145	2.270	2.368	2.434	2.479	2.517	2.556	2.595	2.625
11631	116.30	2.634	2.622	2.608	2.624	2.702	2.858	3.078	3.319	3.516	3.613
11641	116.40	3.574	3.406	3.146	2.853	2.580	2.359	2.194	2.067	1.953	1.832
11651	116.50	1.701	1.571	1.460	1.380	1.334	1.312	1.297	1.275	1.234	1.171
11661	116.60	1.087	0.987	0.874	0.755	0.640	0.541	0.471	0.439	0.445	0.474
11671	116.70	0.501	0.499	0.446	0.334	0.172	-0.014	-0.192	-0.333	-0.421	-0.458
11681	116.80	-0.462	-0.459	-0.479	-0.536	-0.631	-0.748	-0.858	-0.939	-0.979	-0.988
11691	116.90	-0.996	-1.038	-1.137	-1.259	-1.457	-1.583	-1.606	-1.495	-1.261	-0.964
11701	117.00	-0.686	-0.501	-0.446	-0.501	-0.605	-0.679	-0.672	-0.577	-0.438	-0.321
11711	117.10	-0.276	-0.305	-0.351	-0.325	-0.149	0.205	0.687	1.183	1.564	1.731
11721	117.20	1.666	1.431	1.142	0.913	0.810	0.823	0.879	0.884	0.768	0.521
11731	117.30	0.195	-0.123	-0.353	-0.459	-0.456	-0.398	-0.348	-0.340	-0.372	-0.409
11741	117.40	-0.411	-0.356	-0.254	-0.139	-0.054	-0.021	-0.034	-0.062	-0.065	-0.018
11751	117.50	0.073	0.178	0.255	0.271	0.218	0.116	-0.002	-0.104	-0.181	-0.244
11761	117.60	-0.322	-0.444	-0.619	-0.832	-1.044	-1.204	-1.270	-1.219	-1.065	-0.848
11771	117.70	-0.628	-0.467	-0.408	-0.463	-0.608	-0.791	-0.967	-1.026	-1.008	-0.914
11781	117.80	-0.801	-0.732	-0.756	-0.879	-1.066	-1.243	-1.356	-1.379	-1.341	-1.315
11791	117.90	-1.386	-1.607	-1.965	-2.379	-2.722	-2.873	-2.769	-2.430	-1.958	-1.495
11801	118.00	-1.171	-1.052	-1.124	-1.305	-1.488	-1.586	-1.565	-1.450	-1.301	-1.183
11811	118.10	-1.130	-1.138	-1.173	-1.191	-1.164	-1.094	-1.006	-0.933	-0.897	-0.898
11821	118.20	-0.912	-0.907	-0.856	-0.752	-0.606	-0.445	-0.296	-0.172	-0.077	0.003
11831	118.30	0.082	0.172	0.277	0.391	0.507	0.615	0.714	0.804	0.891	0.983
11841	118.40	1.082	1.190	1.302	1.412	1.516	1.610	1.696	1.780	1.872	1.978
11851	118.50	2.097	2.220	2.333	2.414	2.451	2.443	2.403	2.356	2.331	2.344
11861	118.60	2.399	2.475	2.542	2.566	2.525	2.416	2.253	2.063	1.875	1.708
11871	118.70	1.570	1.456	1.357	1.261	1.159	1.052	0.933	0.810	0.682	0.553
11881	118.80	0.426	0.307	0.199	0.101	0.006	-0.097	-0.222	-0.372	-0.548	-0.740
11891	118.90	-0.931	-1.110	-1.275	-1.437	-1.607	-1.798	-2.005	-2.210	-2.377	-2.473
11901	119.00	-2.478	-2.392	-2.245	-2.078	-1.937	-1.850	-1.821	-1.833	-1.854	-1.854
11911	119.10	-1.820	-1.754	-1.676	-1.609	-1.566	-1.569	-1.564	-1.533	-1.502	-1.448
11921	119.20	-1.382	-1.319	-1.274	-1.250	-1.239	-1.225	-1.196	-1.146	-1.082	-1.019
11931	119.30	-0.970	-0.942	-0.929	-0.918	-0.893	-0.846	-0.781	-0.711	-0.652	-0.612
11941	119.40	-0.584	-0.553	-0.500	-0.415	-0.307	-0.199	-0.122	-0.093	-0.109	-0.133
11951	119.50	-0.109	0.019	0.282	0.674	1.143	1.609	1.987	2.217	2.281	2.207
11961	119.60	2.058	1.906	1.812	1.804	1.877	1.996	2.118	2.201	2.221	2.172
11971	119.70	2.066	1.923	1.766	1.616	1.486	1.381	1.298	1.222	1.155	1.068
11981	119.80	0.963	0.846	0.737	0.661	0.661	0.688	0.790	0.913	1.014	1.053
11991	119.90	1.005	0.875	0.688	0.484	0.297	0.144	0.020	-0.094	-0.214	-0.345

Table 7−98−25 TABLE OF CORRECTED ACCELERATION RECORD NO.25

INDEX NO. 1392 101-PI-1-38 HB. (HB.) SHINKATSUSHIKA G MAX. ACC. = -120.949 (GAL) T= 9.52 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
12001	120.00	-0.464	-0.535	-0.519	-0.399	-0.187	0.071	0.310	0.474	0.535	0.505
12011	120.10	0.428	0.365	0.362	0.433	0.556	0.671	0.729	0.691	0.552	0.344
12021	120.20	0.116	-0.087	-0.237	-0.342	-0.427	-0.526	-0.662	-0.830	-1.001	-1.129
12031	120.30	-1.173	-1.113	-0.956	-0.739	-0.510	-0.312	-0.170	-0.080	-0.022	0.036
12041	120.40	0.111	0.205	0.295	0.369	0.362	0.266	0.162	0.011	-0.086	-0.120
12051	120.50	-0.091	-0.029	0.026	0.037	-0.013	-0.109	-0.217	-0.296	-0.316	-0.264
12061	120.60	-0.141	0.047	0.299	0.616	0.996	1.414	1.819	2.161	2.315	2.307
12071	120.70	2.164	1.902	1.684	1.574	1.598	1.716	1.829	1.852	1.741	1.526
12081	120.80	1.301	1.170	1.189	1.332	1.497	1.558	1.437	1.154	0.832	0.636
12091	120.90	0.689	0.988	1.384	1.630	1.686	0.829	-0.259	-1.525	-2.624	-3.259

Table 7—99—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1393 115-GR-1-1 HA. (HA.) YUI AREA MAX. ACC. = 12.421 (GAL) T= 2.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-5.535	-6.143	-5.389	-3.391	-0.639	2.167	4.329	5.372	5.159	3.895
11	0.10	2.018	0.040	-1.615	-2.706	-3.195	-3.186	-2.871	-2.433	-2.016	-1.713
21	0.20	-1.585	-1.672	-2.006	-2.601	-3.437	-4.448	-5.522	-6.508	-7.245	-7.583
31	0.30	-7.408	-6.663	-5.362	-3.596	-1.530	0.610	2.568	4.101	5.019	5.225
41	0.40	4.732	3.656	2.184	0.529	-1.109	-2.572	-3.755	-4.597	-5.063	-5.136
51	0.50	-4.809	-4.106	-3.088	-1.868	-0.608	0.505	1.296	1.631	1.469	0.859
61	0.60	-0.061	-1.095	-2.026	-2.663	-2.872	-2.595	-1.858	-0.759	0.556	1.906
71	0.70	3.122	4.050	4.582	4.662	4.301	3.572	2.609	1.587	0.599	0.126
81	0.80	0.000	0.373	1.196	2.322	3.529	4.570	5.226	5.363	4.969	4.148
91	0.90	3.097	2.040	1.172	0.599	0.316	0.220	0.148	-0.062	-0.518	-1.236
101	1.00	-2.140	-3.080	-3.876	-4.374	-4.682	-4.196	-3.596	-2.823	-2.034	-1.366
111	1.10	-0.895	-0.619	-0.467	-0.321	-0.055	0.422	1.139	2.050	3.040	3.966
121	1.20	4.596	4.816	4.564	3.768	2.438	0.766	-1.066	-2.808	-4.195	-4.997
131	1.30	-5.062	-4.358	-2.992	-1.205	0.672	2.281	3.318	3.602	3.117	2.024
141	1.40	0.610	-0.780	-1.844	-2.404	-2.455	-2.154	-1.761	-1.533	-1.623	-2.016
151	1.50	-2.517	-2.844	-2.725	-2.036	-0.858	0.508	1.662	2.265	2.092	1.313
161	1.60	0.273	-0.531	-0.469	0.150	1.780	3.846	5.766	6.966	6.959	5.672
171	1.70	3.274	0.216	-2.908	-5.509	-7.132	-7.544	-6.763	-5.062	-2.799	-0.526
181	1.80	1.326	2.442	2.712	2.262	1.317	0.309	-0.633	-0.683	-0.395	0.295
191	1.90	1.122	1.775	1.985	1.599	0.617	-0.803	-2.377	-3.766	-4.555	-4.524
201	2.00	-3.522	-1.607	0.984	3.887	6.706	9.107	10.889	11.986	12.421	12.227
211	2.10	11.375	9.777	7.338	4.070	0.186	-3.860	-7.455	-9.967	-10.965	-10.367
221	2.20	-8.382	-5.624	-2.727	-0.236	1.549	2.604	3.103	3.275	3.278	3.135
231	2.30	2.767	2.078	1.047	-0.226	-1.546	-2.695	-3.524	-3.999	-4.195	-4.227
241	2.40	-4.185	-4.079	-3.850	-3.415	-2.735	-1.856	-0.891	0.010	0.754	1.337
251	2.50	1.841	2.378	3.008	3.678	4.215	4.377	3.959	2.889	1.287	-0.550
261	2.60	-2.233	-3.401	-3.836	-3.516	-2.609	-1.398	-0.178	0.841	1.576	2.002
271	2.70	2.405	2.705	2.999	3.244	3.335	3.153	2.615	1.712	0.517	-0.837
281	2.80	-2.192	-3.397	-4.334	-4.923	-5.121	-4.919	-4.344	-3.467	-2.402	-1.303
291	2.90	-0.337	0.344	0.643	0.540	0.096	-0.564	-1.285	-1.921	-2.364	-2.568
301	3.00	-2.546	-2.365	-2.120	-1.903	-1.773	-1.726	-1.687	-1.522	-1.089	-0.299
311	3.10	0.823	2.109	3.277	4.015	4.090	3.453	2.274	0.899	-0.268	-0.912
321	3.20	-0.927	-0.448	0.207	0.677	0.702	0.221	-0.622	-1.556	-2.394	-2.697
331	3.30	-2.710	-2.434	-1.996	-1.470	-0.846	-0.051	0.980	2.228	3.554	4.725
341	3.40	5.683	5.634	5.108	3.963	2.358	0.489	-1.449	-3.281	-4.843	-5.975
351	3.50	-6.526	-6.399	-5.599	-4.262	-2.642	-1.047	0.266	1.160	1.676	1.980
361	3.60	2.273	2.691	3.233	3.752	4.024	3.847	3.133	1.954	0.529	-0.851
371	3.70	-1.902	-2.625	-2.344	-1.712	-0.684	0.509	1.605	2.352	2.553	2.123
381	3.80	1.119	-0.243	-1.635	-2.691	-3.118	-2.779	-1.751	-0.300	1.190	2.324
391	3.90	2.803	2.691	1.441	-0.125	-1.874	-3.421	-4.410	-4.576	-3.811	-2.209
401	4.00	-0.059	2.194	4.057	5.117	5.172	4.290	2.797	1.167	-0.133	-0.799
411	4.10	-0.775	-0.250	0.443	0.966	1.108	0.855	0.367	-0.095	-0.283	-0.049
421	4.20	0.616	1.597	2.699	3.702	4.410	4.665	4.366	3.480	2.055	0.235
431	4.30	-1.748	-3.610	-5.078	-5.967	-6.232	-5.983	-5.444	-4.870	-4.457	-4.277
441	4.40	-4.262	-4.239	-4.008	-3.621	-2.435	-1.130	0.320	1.696	2.801	3.500
451	4.50	3.752	3.614	3.223	2.763	2.421	2.338	2.565	3.045	3.616	4.059
461	4.60	4.159	3.784	2.926	1.716	0.368	-0.876	-1.855	-2.486	-2.869	-3.145
471	4.70	-3.470	-3.936	-4.527	-5.126	-5.558	-5.657	-5.322	-4.544	-3.598	-2.013
481	4.80	-0.524	0.954	2.342	3.588	4.646	5.467	5.987	6.142	5.885	5.209
491	4.90	4.159	2.839	1.397	0.007	-1.165	-1.997	-2.435	-2.510	-2.331	-2.051

Table 7—99—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1393 115-GR-1-1 HA. (HA.) YUI AREA MAX. ACC. = 12.421 (GAL) T= 2.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.821	-1.741	-1.823	-1.985	-2.083	-1.959	-1.508	-0.721	0.296	1.351
511	5.10	2.211	2.670	2.604	2.009	1.000	-0.213	-1.371	-2.223	-2.584	-2.376
521	5.20	-1.653	-0.585	0.576	1.571	2.201	2.385	2.174	1.729	1.251	0.913
531	5.30	0.802	0.905	1.143	1.416	1.662	1.864	2.037	2.179	2.240	2.113
541	5.40	1.686	0.905	-0.161	-1.306	-2.245	-2.708	-2.556	-1.846	-0.820	0.184
551	5.50	0.862	1.057	0.810	0.325	-0.134	-0.360	-0.279	0.031	0.396	0.628
561	5.60	0.605	0.300	-0.227	-0.879	-1.552	-2.158	-2.610	-2.810	-2.642	-2.009
571	5.70	-0.886	0.639	2.347	3.930	5.085	5.603	5.442	4.728	3.706	2.638
581	5.80	1.721	1.034	0.545	0.159	-0.221	-0.646	-1.106	-1.556	-1.938	-2.208
591	5.90	-2.337	-2.307	-2.099	-1.692	-1.087	-0.321	0.517	1.297	1.880	2.158
601	6.00	2.082	1.671	0.999	0.164	-0.734	-1.610	-2.386	-2.992	-3.364	-3.457
611	6.10	-3.268	-2.844	-2.274	-1.657	-1.067	-0.522	0.016	0.605	1.273	1.981
621	6.20	2.615	3.026	3.089	2.769	2.138	1.352	0.587	-0.035	-0.489	-0.837
631	6.30	-1.176	-1.563	-1.970	-2.282	-2.363	-2.063	-1.375	-0.457	0.505	1.292
641	6.40	1.757	1.862	1.684	1.356	0.994	0.665	0.352	-0.008	-0.475	-1.060
651	6.50	-1.708	-2.310	-2.743	-2.909	-2.766	-2.332	-1.668	-0.866	-0.023	0.762
661	6.60	1.393	1.785	1.880	1.662	1.177	0.530	-0.132	-0.661	-0.952	-0.976
671	6.70	-0.787	-0.502	-0.255	-0.148	-0.219	-0.426	-0.677	-0.863	-0.917	-0.834
681	6.80	-0.683	-0.578	-0.633	-0.910	-1.395	-1.991	-2.557	-2.953	-3.093	-2.973
691	6.90	-2.666	-2.287	-1.943	-1.689	-1.505	-1.315	-1.023	-0.557	0.092	0.864
701	7.00	1.651	2.329	2.798	3.006	2.954	2.683	2.258	1.750	1.223	0.724
711	7.10	0.280	-0.112	-0.481	-0.871	-1.319	-1.831	-2.355	-2.784	-2.983	-2.838
721	7.20	-2.309	-1.464	-0.466	0.471	1.166	1.527	1.594	1.507	1.449	1.558
731	7.30	1.870	2.305	2.700	2.879	2.723	2.210	1.419	0.486	-0.437	-1.228
741	7.40	-1.815	-2.162	-2.261	-2.110	-1.719	-1.112	-0.343	0.504	1.330	2.034
751	7.50	2.539	2.798	2.797	2.552	2.102	1.517	0.891	0.336	-0.046	-0.198
761	7.60	-0.138	0.033	0.162	0.105	-0.207	-0.719	-1.264	-1.625	-1.626	-1.218
771	7.70	-0.509	0.272	0.869	1.100	0.929	0.458	-0.126	-0.652	-1.031	-1.272
781	7.80	-1.437	-1.565	-1.621	-1.492	-1.054	-0.262	0.787	1.852	2.635	2.904
791	7.90	2.609	1.921	1.165	0.687	0.702	1.198	1.951	2.623	2.920	2.707
801	8.00	2.054	1.173	0.314	-0.360	-0.814	-1.125	-1.397	-1.672	-1.900	-1.962
811	8.10	-1.754	-1.266	-0.612	0.007	0.393	0.445	0.205	-0.172	-0.503	-0.675
821	8.20	-0.700	-0.697	-0.810	-1.105	-1.512	-1.860	-1.860	-1.426	-0.553	0.566
831	8.30	1.641	2.399	2.694	2.547	2.108	1.564	1.040	0.557	0.055	-0.534
841	8.40	-1.201	-1.830	-2.235	-2.249	-1.826	-1.087	-0.294	0.261	0.381	0.062
851	8.50	-0.500	-0.981	-1.071	-0.601	0.383	1.635	2.808	3.578	3.755	3.326
861	8.60	2.439	1.330	0.236	-0.671	-1.313	-1.702	-1.910	-2.029	-2.146	-2.309
871	8.70	-2.515	-2.704	-2.765	-2.568	-2.009	-1.063	0.180	1.518	2.685	3.626
881	8.80	3.585	3.160	2.302	1.261	0.295	-0.418	-0.823	-0.981	-1.012	-1.021
891	8.90	-1.044	-1.035	-0.906	-0.581	-0.052	0.604	1.247	1.728	1.944	1.874
901	9.00	1.572	1.140	0.685	0.284	-0.028	-0.247	-0.382	-0.443	-0.436	-0.371
911	9.10	-0.275	-0.185	-0.137	-0.144	-0.178	-0.178	-0.076	0.175	0.562	1.010
921	9.20	1.402	1.621	1.599	1.340	0.919	0.448	0.032	-0.274	-0.476	-0.628
931	9.30	-0.798	-1.020	-1.298	-1.573	-1.775	-1.831	-1.696	-1.369	-0.811	-0.114
941	9.40	0.689	1.531	2.320	2.966	3.300	3.296	2.903	2.171	1.212	0.172
951	9.50	-0.813	-1.659	-2.345	-2.898	-3.349	-3.698	-3.891	-3.861	-3.475	-2.794
961	9.60	-1.900	-0.992	-0.300	-0.005	-0.158	-0.651	-1.241	-1.638	-1.606	-1.048
971	9.70	-0.045	1.186	2.366	3.257	3.733	3.804	3.589	3.269	2.912	2.636
981	9.80	2.401	2.137	1.777	1.299	0.742	0.191	-0.253	-0.516	-0.575	-0.466
991	9.90	-0.264	-0.058	0.079	0.107	0.017	-0.175	-0.443	-0.764	-1.118	-1.482

Table 7−99−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1393 115-GR-1-1 HA. (HA.) YUI AREA MAX. ACC. = 12.421 (GAL) T= 2.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.823	-2.089	-2.219	-2.160	-1.891	-1.445	-0.909	-0.409	-0.072	0.019
1011	10.10	-0.143	-0.486	-0.879	-1.188	-1.326	-1.284	-1.130	-0.965	-0.863	-0.828
1021	10.20	-0.780	-0.594	-0.163	0.527	1.367	2.140	2.601	2.566	1.988	0.987
1031	10.30	-0.199	-1.299	-2.102	-2.522	-2.598	-2.449	-2.196	-1.909	-1.590	-1.207
1041	10.40	-0.744	-0.247	0.177	0.401	0.365	0.029	-0.416	-0.791	-0.913	-0.693
1051	10.50	-0.180	0.459	1.005	1.279	1.207	0.842	0.335	-0.136	-0.426	-0.470
1061	10.60	-0.277	0.091	0.555	1.048	1.507	1.873	2.077	2.049	1.742	1.165
1071	10.70	0.394	-0.436	-1.170	-1.687	-1.938	-1.961	-1.855	-1.736	-1.681	-1.702
1081	10.80	-1.749	-1.738	-1.596	-1.292	-0.849	-0.327	0.201	0.680	1.079	1.389
1091	10.90	1.608	1.725	1.723	1.586	1.319	0.958	0.573	0.247	0.047	-0.001
1101	11.00	0.071	0.185	0.241	0.164	-0.068	-0.399	-0.715	-0.878	-0.781	-0.396
1111	11.10	0.200	0.845	1.345	1.540	1.372	0.911	0.324	-0.187	-0.474	-0.511
1121	11.20	-0.399	-0.819	-0.439	-0.820	-1.370	-1.863	-2.038	-1.713	-0.883	-0.259
1131	11.30	1.383	2.150	2.367	1.965	1.200	0.357	-0.274	-0.536	-0.448	-0.170
1141	11.40	0.089	0.182	0.080	-0.124	-0.280	-0.263	-0.036	0.342	0.755	1.092
1151	11.50	1.302	1.396	1.428	1.434	1.402	1.269	0.957	0.430	-0.266	-0.999
1161	11.60	-1.598	-1.913	-1.876	-1.528	-0.994	-0.427	0.046	0.370	0.563	0.683
1171	11.70	0.792	0.922	1.070	1.212	1.329	1.427	1.533	1.687	1.914	2.207
1181	11.80	2.531	2.824	3.021	3.065	2.917	2.565	2.024	1.342	0.598	-0.104
1191	11.90	-0.655	-0.970	-1.019	-0.838	-0.528	-0.216	-0.021	-0.017	-0.215	-0.576
1201	12.00	-1.035	-1.523	-1.984	-2.365	-2.605	-2.632	-2.378	-1.817	-1.000	-0.073
1211	12.10	0.751	1.255	1.296	0.865	0.105	-0.740	-1.412	-1.732	-1.658	-1.282
1221	12.20	-0.774	-0.298	0.054	0.281	0.446	0.618	0.819	1.009	1.114	1.082
1231	12.30	0.929	0.753	0.691	0.857	1.269	1.826	2.330	2.564	2.375	1.738
1241	12.40	0.767	-0.329	-1.327	-2.065	-2.480	-2.609	-2.540	-2.357	-2.103	-1.772
1251	12.50	-1.337	-0.795	-0.197	0.344	0.678	0.677	0.280	-0.467	-1.415	-2.343
1261	12.60	-3.026	-3.291	-3.074	-2.633	-1.531	-0.582	0.207	0.699	0.863	0.770
1271	12.70	0.559	0.385	0.363	0.531	0.842	1.196	1.479	1.612	1.577	1.421
1281	12.80	1.225	1.072	1.010	1.033	1.091	1.112	1.036	0.840	0.552	0.235
1291	12.90	-0.027	-0.162	-0.129	0.072	0.403	0.801	1.191	1.505	1.685	1.690
1301	13.00	1.503	1.134	0.625	0.058	-0.460	-0.812	-0.907	-0.712	-0.279	0.261
1311	13.10	0.733	0.975	0.900	0.538	0.028	-0.425	-0.637	-0.517	-0.107	0.427
1321	13.20	0.874	1.061	0.931	0.563	0.131	-0.182	-0.268	-0.150	0.044	0.144
1331	13.30	0.050	-0.305	-0.747	-1.120	-1.276	-1.167	-0.879	-0.586	-0.467	-0.618
1341	13.40	-1.006	-1.479	-1.841	-1.944	-1.748	-1.339	-0.883	-0.553	-0.458	-0.610
1351	13.50	-0.939	-1.340	-1.719	-2.020	-2.228	-2.344	-2.362	-2.246	-2.045	-1.715
1361	13.60	-1.333	-0.983	-0.738	-0.620	-0.574	-0.487	-0.228	0.282	1.022	1.871
1371	13.70	2.638	3.144	3.281	3.056	2.575	1.991	1.437	0.972	0.568	0.144
1381	13.80	-0.385	-1.047	-1.796	-2.516	-3.072	-3.358	-3.342	-3.076	-2.678	-2.290
1391	13.90	-2.038	-1.993	-2.160	-2.490	-2.896	-3.283	-3.571	-3.704	-3.657	-3.433
1401	14.00	-3.051	-2.542	-1.941	-1.285	-0.609	0.051	0.666	1.208	1.657	2.003
1411	14.10	2.245	2.385	2.431	2.385	2.250	2.023	1.706	1.309	0.854	0.373
1421	14.20	-0.091	-0.498	-0.816	-1.025	-1.127	-1.137	-1.086	-1.010	-0.942	-0.903
1431	14.30	-0.895	-0.901	-0.888	-0.821	-0.676	-0.456	-0.186	0.093	0.344	0.553
1441	14.40	0.739	0.951	1.239	1.633	2.114	2.612	3.029	3.274	3.300	3.126
1451	14.50	2.835	2.532	2.307	2.190	2.141	2.066	1.866	1.683	0.941	0.348
1461	14.60	-0.140	-0.365	-0.234	0.246	0.961	1.724	2.325	2.604	2.498	2.064
1471	14.70	1.458	0.886	0.531	0.494	0.756	1.187	1.590	1.780	1.651	1.220
1481	14.80	0.621	0.051	-0.308	-0.354	-0.106	0.322	0.779	1.147	1.392	1.572
1491	14.90	1.787	2.110	2.532	2.948	3.196	3.135	2.721	2.045	1.305	0.727

Table 7−99−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1393 115-GR-1-1 HA. (HA.) YUI AREA MAX. ACC. = 12.421 (GAL) T= 2.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.467	0.537	0.802	1.032	1.010	0.624	-0.078	-0.914	-1.642	-2.061
1511	15.10	-2.089	-1.780	-1.283	-0.770	-0.361	-0.088	0.092	0.241	0.395	0.518
1521	15.20	0.543	0.393	0.047	-0.431	-0.907	-1.223	-1.266	-1.011	-0.537	0.014
1531	15.30	0.493	0.806	0.939	0.953	0.938	0.964	1.051	1.164	1.236	1.212
1541	15.40	1.075	0.853	0.596	0.348	0.121	-0.114	-0.400	-0.767	-1.203	-1.646
1551	15.50	-2.001	-2.184	-2.150	-1.927	-1.599	-1.285	-1.091	-1.078	-1.246	-1.533
1561	15.60	-1.849	-2.095	-2.195	-2.104	-1.814	-1.352	-0.774	-0.163	0.379	0.750
1571	15.70	0.867	0.697	0.272	-0.310	-0.910	-1.386	-1.644	-1.669	-1.526	-1.333
1581	15.80	-1.213	-1.239	-1.407	-1.638	-1.811	-1.822	-1.627	-1.269	-0.857	-0.524
1591	15.90	-0.369	-0.414	-0.594	-0.784	-0.850	-0.709	-0.362	0.103	0.547	0.834
1601	16.00	0.886	0.704	0.369	-0.001	-0.295	-0.454	-0.486	-0.450	-0.424	-0.466
1611	16.10	-0.590	-0.759	-0.907	-0.964	-0.880	-0.638	-0.253	0.239	0.793	1.356
1621	16.20	1.869	2.262	2.462	2.408	2.076	1.491	0.733	-0.084	-0.843	-1.465
1631	16.30	-1.923	-2.245	-2.481	-2.667	-2.795	-2.813	-2.648	-2.255	-1.656	-0.953
1641	16.40	-0.304	0.129	0.258	0.094	-0.239	-0.553	-0.664	-0.469	0.019	0.677
1651	16.50	1.326	1.796	1.994	1.921	1.666	1.367	1.063	0.856	0.704	0.554
1661	16.60	0.359	0.118	-0.120	-0.269	-0.256	-0.050	0.307	0.714	1.043	1.184
1671	16.70	1.082	0.750	0.262	-0.282	-0.786	-1.184	-1.449	-1.577	-1.580	-1.467
1681	16.80	-1.250	-0.952	-0.617	-0.314	-0.122	-0.106	-0.281	-0.601	-0.957	-1.213
1691	16.90	-1.246	-0.989	-0.458	0.262	1.044	1.770	2.366	2.821	3.164	3.434
1701	17.00	3.641	3.747	3.667	3.309	2.617	1.600	0.350	-0.983	-2.231	-3.251
1711	17.10	-3.962	-4.348	-4.449	-4.330	-4.055	-3.674	-3.225	-2.739	-2.255	-1.814
1721	17.20	-1.454	-1.191	-1.015	-0.887	-0.755	-0.578	-0.338	-0.048	0.263	0.569
1731	17.30	0.863	1.163	1.501	1.900	2.351	2.806	3.187	3.421	3.467	3.342
1741	17.40	3.114	2.873	2.693	2.592	2.523	2.394	2.105	1.602	0.900	0.086
1751	17.50	-0.721	-1.416	-1.956	-2.374	-2.759	-3.212	-3.789	-4.468	-5.146	-5.676
1761	17.60	-5.919	-5.792	-5.294	-4.500	-3.521	-2.466	-1.409	-0.384	0.508	1.522
1771	17.70	2.350	3.018	3.466	3.660	3.622	3.428	3.187	2.996	2.907	2.907
1781	17.80	2.930	2.888	2.717	2.609	2.018	1.641	1.373	1.279	1.358	1.556
1791	17.90	1.783	1.953	2.014	1.960	1.826	1.666	1.526	1.430	1.368	1.312
1801	18.00	1.231	1.106	0.961	0.761	0.601	0.495	0.465	0.512	0.623	0.769
1811	18.10	0.915	1.021	1.048	0.962	0.761	0.383	-0.050	-0.628	-1.164	-1.625
1821	18.20	-1.968	-2.100	-2.083	-1.929	-1.687	-1.410	-1.137	-0.892	-0.686	-0.524
1831	18.30	-0.412	-0.351	-0.331	-0.321	-0.267	-0.098	0.246	0.788	1.493	2.263
1841	18.40	2.957	3.433	3.587	3.383	2.865	2.134	1.320	0.561	-0.115	-0.605
1851	18.50	-0.911	-1.037	-0.991	-0.787	-0.451	-0.024	0.440	0.883	1.257	1.531
1861	18.60	1.689	1.731	1.559	1.170	0.668	-0.600	-2.029	-3.728	-5.512	-7.145
1871	18.70	-8.385	-9.045	-9.034	-8.370	-7.153	-5.535	-3.676	-1.725	0.196	1.975
1881	18.80	3.533	4.816	5.813	6.564	7.156	7.688	8.229	8.778	9.241	9.457
1891	18.90	9.242	8.459	7.068	5.153	2.902	0.558	-1.642	-3.511	-4.934	-5.865
1901	19.00	-6.301	-6.268	-5.811	-4.996	-3.920	-2.711	-1.520	-0.498	0.234	0.609
1911	19.10	0.618	0.311	-0.225	-0.881	-1.547	-2.132	-2.574	-2.847	-2.964	-2.967
1921	19.20	-2.904	-2.804	-2.653	-2.390	-1.930	-1.199	-0.187	1.033	2.300	3.414
1931	19.30	4.198	4.555	4.496	4.127	3.593	3.015	2.444	1.853	1.178	0.367
1941	19.40	-0.575	-1.584	-2.566	-3.450	-4.257	-5.043	-5.917	-6.938	-8.051	-9.078
1951	19.50	-9.757	-9.838	-9.184	-7.842	-6.032	-4.079	-2.295	-0.873	0.165	0.947
1961	19.60	1.673	2.505	3.494	4.556	5.502	6.117	6.234	5.782	4.794	3.377
1971	19.70	1.672	-0.179	-2.044	-3.797	-5.305	-6.437	-7.073	-7.142	-6.643	-5.641
1981	19.80	-4.351	-2.908	-1.524	-0.352	0.517	1.063	1.326	1.397	1.395	1.440
1991	19.90	1.634	2.025	2.598	3.255	3.866	4.282	4.403	4.205	3.759	3.203

Table 7—99—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1393 115-GR-1-1 HA. (HA.) YUI AREA MAX. ACC. = 12.421 (GAL) T= 2.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.698	2.368	2.272	2.392	2.662	3.010	3.395	3.815	4.287	4.807
2011	20.10	5.314	5.681	5.735	5.314	4.528	2.797	0.855	-1.284	-3.388	-5.269
2021	20.20	-6.823	-8.029	-8.921	-9.545	-9.918	-10.019	-9.790	-9.176	-8.153	-6.747
2031	20.30	-5.046	-3.176	-1.278	0.513	2.087	3.366	4.301	4.870	5.078	4.962
2041	20.40	4.589	4.053	3.466	2.921	2.490	2.183	1.955	1.708	1.332	0.736
2051	20.50	-0.108	-1.149	-2.252	-3.232	-3.902	-4.121	-3.842	-3.116	-2.077	-0.894
2061	20.60	0.282	1.364	2.343	3.273	4.224	5.237	6.288	7.285	8.095	8.594
2071	20.70	8.714	8.468	7.965	7.274	6.575	5.922	5.319	4.715	4.038	3.228
2081	20.80	2.263	1.162	-0.029	-1.265	-2.511	-3.743	-4.934	-6.029	-6.936	-7.539
2091	20.90	-7.729	-7.448	-6.722	-5.677	-4.510	-3.451	-2.699	-2.377	-2.502	-2.996
2101	21.00	-3.704	-4.440	-5.019	-5.293	-5.164	-4.602	-3.644	-2.394	-1.006	0.340
2111	21.10	1.682	2.312	2.805	3.027	3.103	3.176	3.365	3.645	4.030	4.612
2121	21.20	4.706	4.879	4.969	5.065	5.265	5.613	6.073	6.526	6.807	6.770
2131	21.30	6.334	5.509	4.378	3.052	1.617	0.113	-1.548	-3.133	-4.849	-6.510
2141	21.40	-7.944	-8.968	-9.448	-9.359	-8.803	-7.968	-7.067	-6.249	-5.549	-4.881
2151	21.50	-4.085	-3.002	-1.550	0.228	2.173	4.052	5.632	6.736	7.283	7.291
2161	21.60	6.866	6.076	5.112	4.084	3.107	2.293	1.737	1.514	1.654	2.133
2171	21.70	2.872	3.752	4.639	5.418	6.004	6.353	6.451	6.302	5.913	5.290
2181	21.80	4.443	3.393	2.165	0.810	-0.626	-2.100	-3.586	-5.062	-6.514	-7.911
2191	21.90	-9.204	-10.320	-11.172	-11.674	-11.757	-11.386	-10.562	-9.327	-7.751	-5.921
2201	22.00	-3.939	-1.905	0.083	1.937	3.577	4.937	5.965	6.627	6.914	6.850
2211	22.10	6.492	5.927	5.258	4.583	3.971	3.441	2.967	2.495	1.973	1.392
2221	22.20	0.803	0.313	0.065	0.092	0.463	1.069	1.736	2.258	2.469	2.295
2231	22.30	1.778	1.065	0.259	-0.456	-1.057	-1.589	-2.160	-2.879	-3.804	-4.918
2241	22.40	-6.124	-7.287	-8.265	-8.949	-9.275	-9.213	-8.764	-7.942	-6.785	-5.360
2251	22.50	-3.770	-2.166	-0.624	0.688	1.735	2.517	3.075	3.451	3.664	3.694
2261	22.60	3.500	3.055	2.386	1.583	0.787	0.141	-0.260	-0.404	-0.365	-0.260
2271	22.70	-0.195	-0.219	-0.300	-0.352	-0.287	-0.073	0.232	0.693	0.539	0.335
2281	22.80	-0.461	-1.475	-2.635	-3.726	-4.555	-5.000	-5.031	-4.693	-4.065	-3.219
2291	22.90	-2.189	-0.972	0.450	2.074	3.844	5.640	7.286	8.584	9.362	9.507
2301	23.00	8.995	7.887	6.301	4.384	2.275	0.083	-2.109	-4.232	-6.207	-7.934
2311	23.10	-9.293	-10.160	-10.442	-10.094	-9.141	-7.659	-5.760	-3.567	-1.199	1.227
2321	23.20	3.591	5.757	7.582	8.941	9.759	10.044	9.886	9.435	8.842	8.199
2331	23.30	7.502	6.657	5.524	3.995	2.066	-0.135	-2.367	-4.339	-5.800	-6.612
2341	23.40	-6.777	-6.416	-5.712	-4.840	-3.920	-3.004	-2.099	-1.204	-0.344	0.425
2351	23.50	1.029	1.412	1.564	1.519	1.348	1.114	0.849	0.537	0.130	-0.419
2361	23.60	-1.119	-1.917	-2.704	-3.342	-3.708	-3.735	-3.421	-2.830	-2.053	-1.175
2371	23.70	-0.216	0.729	1.772	2.908	4.134	5.400	6.617	7.674	8.463	8.909
2381	23.80	8.980	8.680	8.038	7.087	5.856	4.369	2.650	0.747	-1.266	-3.284
2391	23.90	-5.183	-6.842	-8.163	-9.090	-9.613	-9.761	-9.588	-9.158	-8.523	-7.720
2401	24.00	-6.767	-5.669	-4.428	-3.052	-1.567	-0.014	1.566	3.044	4.411	5.586
2411	24.10	6.519	7.177	7.536	7.581	7.305	6.719	5.858	4.793	3.634	2.512
2421	24.20	1.560	0.878	0.516	0.457	0.633	0.947	1.308	1.653	1.957	2.221
2431	24.30	2.450	2.636	2.737	2.704	2.481	2.035	1.365	0.503	-0.504	-1.606
2441	24.40	-2.755	-3.908	-5.010	-5.986	-6.737	-7.162	-7.182	-6.778	-5.998	-4.962
2451	24.50	-3.830	-2.759	-1.873	-1.234	-0.850	-0.686	-0.696	-0.836	-1.076	-1.388
2461	24.60	-1.739	-2.081	-2.356	-2.505	-2.486	-2.288	-1.931	-1.463	-0.941	-0.424
2471	24.70	0.040	0.415	0.673	0.794	0.768	0.601	0.315	-0.050	-0.449	-0.864
2481	24.80	-1.218	-1.584	-1.976	-2.429	-2.963	-3.554	-4.139	-4.614	-4.869	-4.808
2491	24.90	-4.378	-3.579	-2.457	-1.088	0.442	2.052	3.670	5.229	6.655	7.860

Table 7—99—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1393 115-GR-1-1 HA. (HA.) YUI AREA MAX. ACC. = 12.421 (GAL) T= 2.09 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	8.750	9.261	9.283	8.879	8.092	7.034	5.830	4.589	3.372	2.186
2511	25.10	1.002	-0.207	-1.436	-2.619	-3.638	-4.354	-4.659	-4.515	-3.985	-3.215
2521	25.20	-2.400	-1.725	-1.311	-1.184	-1.279	-1.469	-1.612	-1.598	-1.380	-0.986
2531	25.30	-0.698	-0.030	0.312	0.462	0.406	0.190	-0.096	-0.362	-0.451	-0.363
2541	25.40	-0.076	0.361	0.863	1.342	1.744	2.063	2.350	2.691	3.170	3.837
2551	25.50	4.682	5.636	6.591	7.428	8.049	8.394	8.445	8.204	7.689	6.916
2561	25.60	5.901	4.675	3.290	1.829	0.393	-0.910	-1.992	-2.792	-3.286	-3.474
2571	25.70	-3.374	-3.014	-2.430	-1.679	-0.843	-0.034	0.625	1.028	1.120	0.920
2581	25.80	0.527	0.092	-0.223	-0.302	-0.108	0.299	0.782	1.175	1.337	1.202
2591	25.90	0.795	0.221	-0.369	-0.834	-1.085	-1.114	-0.984	-0.802	-0.678	-0.681
2601	26.00	-0.826	-1.068	-1.332	-1.545	-1.659	-1.669	-1.604	-1.507	-1.415	-1.348
2611	26.10	-1.308	-1.298	-1.335	-1.461	-1.728	-2.175	-2.798	-3.528	-4.238	-4.769
2621	26.20	-4.977	-4.782	-4.193	-3.306	-2.273	-1.248	-0.343	0.402	1.008	1.539
2631	26.30	2.052	2.568	3.060	3.457	3.678	3.655	3.360	2.809	2.053	1.162
2641	26.40	0.202	-0.777	-1.742	-2.678	-3.576	-4.425	-5.206	-5.830	-6.396	-6.690
2651	26.50	-6.699	-6.378	-5.713	-4.731	-3.501	-2.123	-0.707	0.646	1.853	2.657
2661	26.60	3.620	4.116	4.331	4.287	3.950	3.439	2.814	2.161	1.541	0.967
2671	26.70	0.402	-0.227	-0.985	-1.888	-2.876	-3.817	-4.542	-4.904	-4.851	-4.351
2681	26.80	-3.585	-2.704	-1.872	-1.202	-0.728	-0.423	-0.223	-0.066	0.084	0.233
2691	26.90	0.356	0.420	0.382	0.200	-0.173	-0.780	-1.646	-2.755	-4.030	-5.334
2701	27.00	-6.488	-7.314	-7.678	-7.527	-6.895	-5.882	-4.610	-3.189	-1.688	-0.136
2711	27.10	1.457	3.068	4.646	6.114	7.381	8.371	9.047	9.409	9.488	9.323
2721	27.20	8.937	8.338	7.517	6.468	5.209	3.789	2.239	0.808	-0.549	-1.695
2731	27.30	-2.572	-3.156	-3.461	-3.524	-3.403	-3.151	-2.810	-2.401	-1.925	-1.377
2741	27.40	-0.764	-0.114	0.515	1.053	1.442	1.660	1.729	1.712	1.674	1.648
2751	27.50	1.612	1.488	1.179	0.616	-0.191	-1.141	-2.063	-2.775	-3.148	-3.164
2761	27.60	-2.911	-2.552	-2.254	-2.120	-2.156	-2.278	-2.364	-2.309	-2.080	-1.718
2771	27.70	-1.315	-0.960	-0.696	-0.499	-0.296	-0.008	0.408	0.936	1.503	2.020
2781	27.80	2.420	2.692	2.879	3.061	3.309	3.653	4.066	4.479	4.804	4.973
2791	27.90	4.952	4.747	4.392	3.924	3.370	2.743	2.047	1.290	0.492	-0.306
2801	28.00	-1.049	-1.676	-2.120	-2.324	-2.245	-1.864	-1.200	-0.315	0.683	1.659
2811	28.10	2.482	3.056	3.369	3.397	3.283	3.097	2.895	2.675	2.383	1.945
2821	28.20	1.320	0.537	-0.299	-1.031	-1.516	-1.678	-1.554	-1.277	-1.032	-0.976
2831	28.30	-1.173	-1.563	-1.982	-2.229	-2.166	-1.684	-0.920	-0.036	0.759	1.292
2841	28.40	1.690	1.381	1.069	0.678	0.295	-0.051	-0.389	-0.771	-1.228	-1.745
2851	28.50	-2.255	-2.667	-2.898	-2.912	-2.725	-2.396	-1.995	-1.577	-1.158	-0.724
2861	28.60	-0.250	0.240	0.840	1.393	1.887	2.292	2.614	2.883	3.183	3.517
2871	28.70	3.883	4.213	4.409	4.376	4.066	3.503	2.781	2.032	1.388	0.936
2881	28.80	0.698	0.636	0.674	0.730	0.739	0.659	0.455	0.141	-0.334	-0.868
2891	28.90	-1.751	-2.630	-3.509	-4.266	-4.781	-4.974	-4.830	-4.403	-3.799	-3.135
2901	29.00	-2.505	-1.960	-1.505	-1.116	-0.765	-0.440	-0.150	0.083	0.241	0.323
2911	29.10	0.362	0.317	0.253	0.136	-0.079	-0.433	-0.956	-1.633	-2.405	-3.172
2921	29.20	-3.824	-4.278	-4.446	-4.425	-4.201	-3.867	-3.481	-3.066	-2.592	-2.015
2931	29.30	-1.276	-0.351	0.736	1.902	3.024	3.971	4.639	4.979	5.010	4.869
2941	29.40	4.682	4.133	3.831	3.594	3.395	3.180	2.892	2.495	1.983	1.381
2951	29.50	0.734	0.092	-0.502	-1.011	-1.405	-1.658	-1.741	-1.633	-1.323	-0.828
2961	29.60	-0.199	0.477	1.081	1.484	1.569	1.257	0.528	-0.564	-1.897	-3.302
2971	29.70	-4.597	-5.625	-6.289	-6.568	-6.514	-6.221	-5.793	-5.302	-4.772	-4.176
2981	29.80	-3.463	-2.587	-1.536	-0.347	0.900	2.100	3.153	3.979	4.534	4.805
2991	29.90	4.806	4.574	4.159	3.625	3.045	2.482	1.981	1.546	1.142	0.700

Table 7−99−7 TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1393 115-GR-1-1 HA. (HA.) YUI AREA MAX. ACC. = 12.421 (GAL) T= 2.09 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.146	-0.563	-1.418	-2.366	-3.223	-3.913	-4.301	-4.336	-4.036	-3.484
3011	30.10	-2.797	-2.097	-1.473	-0.976	-0.610	-0.350	-0.158	0.001	0.145	0.276
3021	30.20	0.377	0.431	0.423	0.355	0.249	0.139	0.063	0.051	0.114	0.240
3031	30.30	0.608	0.597	0.803	1.036	1.311	1.660	2.003	2.366	2.596	2.686
3041	30.40	2.579	2.301	1.920	1.530	1.208	0.991	0.859	0.756	0.624	0.433
3051	30.50	0.203	-0.017	-0.174	-0.248	-0.270	-0.316	-0.458	-0.744	-1.158	-1.628
3061	30.60	-2.060	-2.583	-2.581	-2.693	-2.790	-2.921	-3.079	-3.193	-3.149	-2.850
3071	30.70	-2.258	-1.419	-0.450	0.512	1.362	2.058	2.629	3.129	3.599	4.029
3081	30.80	4.359	4.509	4.431	4.140	3.724	3.311	3.013	2.876	2.858	2.852
3091	30.90	2.736	2.429	1.930	1.313	0.694	0.174	-0.206	-0.470	-0.686	-0.920
3101	31.00	-1.195	-1.466	-1.641	-1.623	-1.357	-0.863	-0.238	0.379	0.851	1.088
3111	31.10	1.069	0.838	0.476	0.071	-0.311	-0.633	-0.887	-1.073	-1.197	-1.260
3121	31.20	-1.267	-1.230	-1.169	-1.107	-1.063	-1.040	-1.026	-1.003	-0.954	-0.878
3131	31.30	-0.788	-0.708	-0.657	-0.640	-0.662	-0.662	-0.623	-0.588	-0.563	-0.584
3141	31.40	-0.676	-0.834	-1.014	-1.145	-1.155	-1.003	-0.701	-0.313	0.064	0.344
3151	31.50	0.476	0.465	0.360	0.230	0.127	0.071	0.044	0.012	-0.051	-0.143
3161	31.60	-0.238	-0.303	-0.322	-0.315	-0.335	-0.438	-0.655	-0.959	-1.264	-1.451
3171	31.70	-1.411	-1.095	-0.532	0.175	0.881	1.453	1.808	1.931	1.868	1.692
3181	31.80	1.481	1.293	1.166	1.128	1.200	1.402	1.738	2.181	2.664	3.096
3191	31.90	3.383	3.461	3.325	3.026	2.647	2.273	1.955	1.693	1.453	1.189
3201	32.00	0.875	0.515	0.137	-0.236	-0.610	-1.025	-1.539	-2.182	-2.921	-3.642
3211	32.10	-4.169	-4.321	-3.978	-3.141	-1.937	-0.595	0.630	1.535	2.020	2.107
3221	32.20	1.908	1.571	1.221	0.927	0.692	0.483	0.257	-0.007	-0.304	-0.608
3231	32.30	-0.896	-1.156	-1.396	-1.636	-1.890	-2.157	-2.420	-2.652	-2.825	-2.927
3241	32.40	-2.953	-2.903	-2.776	-2.556	-2.223	-1.757	-1.155	-0.446	0.318	1.051
3251	32.50	1.669	2.105	2.327	2.349	2.228	2.044	1.878	1.787	1.788	1.855
3261	32.60	1.932	1.958	1.895	1.749	1.570	1.433	1.411	1.535	1.775	2.068
3271	32.70	2.239	2.250	2.034	1.616	1.083	0.550	0.120	-0.151	-0.265	-0.269
3281	32.80	-0.225	-0.185	-0.173	-0.191	-0.231	-0.294	-0.388	-0.524	-0.693	-0.861
3291	32.90	-0.965	-0.943	-0.754	-0.401	0.065	0.572	1.056	1.492	1.897	2.310
3301	33.00	2.752	3.197	3.558	3.713	3.555	3.043	2.227	1.241	0.253	-0.593
3311	33.10	-1.228	-1.669	-1.998	-2.303	-2.636	-2.983	-3.275	-3.429	-3.387	-3.152
3321	33.20	-2.777	-2.358	-1.938	-1.584	-1.286	-1.015	-0.751	-0.496	-0.278	-0.135
3331	33.30	-0.090	-0.134	-0.232	-0.334	-0.405	-0.434	-0.440	-0.453	-0.494	-0.565
3341	33.40	-0.645	-0.712	-0.755	-0.783	-0.824	-0.901	-1.018	-1.154	-1.270	-1.337
3351	33.50	-1.353	-1.352	-1.390	-1.508	-1.708	-1.936	-2.089	-2.073	-1.830	-1.378
3361	33.60	-0.806	-0.268	0.173	0.385	0.392	0.260	0.083	-0.061	-0.136	-0.152
3371	33.70	-0.146	-0.157	-0.199	-0.264	-0.329	-0.382	-0.427	-0.490	-0.598	-0.750
3381	33.80	-0.927	-1.071	-1.126	-1.057	-0.873	-0.628	-0.405	-0.278	-0.283	-0.405
3391	33.90	-0.581	-0.732	-0.793	-0.742	-0.606	-0.451	-0.352	-0.365	-0.500	-0.722
3401	34.00	-0.961	-1.138	-1.192	-1.099	-0.875	-0.574	-0.262	-0.001	0.167	0.231
3411	34.10	0.203	0.112	-0.010	-0.134	-0.237	-0.297	-0.295	-0.207	-0.013	0.291
3421	34.20	0.689	1.135	1.563	1.899	2.084	2.094	1.940	1.673	1.356	1.052
3431	34.30	0.800	0.612	0.478	0.372	0.268	0.145	-0.015	-0.225	-0.498	-0.840
3441	34.40	-1.238	-1.652	-2.014	-2.239	-2.246	-1.991	-1.485	-0.801	-0.055	0.627

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Table 7—100—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1394 115-GR-1-1 U-D (U-D) YUI AREA MAX. ACC. = 7.368 (GAL) T= 1.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.565	-1.648	-1.139	-0.173	0.977	1.983	2.561	2.543	1.898	0.731
11	0.10	-0.764	-2.346	-3.758	-4.780	-5.235	-5.035	-4.197	-2.858	-1.248	0.355
21	0.20	1.694	2.600	3.028	3.063	2.774	2.341	1.806	1.151	0.307	-0.786
31	0.30	-2.119	-3.581	-4.974	-6.056	-6.617	-6.536	-5.816	-4.581	-3.039	-1.444
41	0.40	-0.068	0.937	1.368	1.192	0.467	-0.642	-1.883	-2.970	-3.667	-3.759
51	0.50	-3.295	-2.389	-1.276	-0.225	0.546	0.915	0.871	0.491	-0.104	-0.792
61	0.60	-1.466	-2.041	-2.441	-2.597	-2.456	-2.006	-1.298	-0.646	0.395	1.078
71	0.70	1.511	1.691	1.699	1.662	1.595	1.552	2.108	2.376	2.546	2.542
81	0.80	2.345	2.003	1.603	1.240	0.986	0.877	0.915	1.072	1.292	1.493
91	0.90	1.556	1.346	0.740	-0.321	-1.779	-3.444	-5.017	-6.163	-6.611	-6.247
101	1.00	-5.155	-3.584	-1.873	-0.327	0.866	1.679	2.204	2.583	2.907	3.165
111	1.10	3.246	2.999	2.310	1.179	-0.258	-1.766	-3.071	-3.960	-4.318	-4.151
121	1.20	-3.552	-2.665	-1.660	-0.618	0.271	0.900	1.157	0.977	0.383	-0.483
131	1.30	-1.358	-2.664	-2.911	-3.002	-2.854	-1.837	2.291	2.784	2.552	0.998
141	1.40	-0.981	-3.083	-4.738	-5.477	-5.054	-3.505	-1.121	1.639	4.260	6.279
151	1.50	7.365	7.368	6.335	4.503	2.264	0.099	-1.518	-2.237	-1.938	-0.782
161	1.60	0.811	2.276	3.079	2.900	1.752	-0.008	-1.790	-2.969	-3.100	-2.061
171	1.70	-0.095	2.288	4.478	5.958	6.442	5.916	4.588	2.785	0.832	-1.014
181	1.80	-2.599	-3.840	-4.692	-5.120	-5.093	-4.600	-3.674	-2.400	-0.910	0.634
191	1.90	2.063	3.218	3.965	4.206	3.903	3.106	1.966	0.730	-0.309	-0.890
201	2.00	-0.868	-0.275	0.671	1.635	2.270	2.340	1.802	0.818	-0.299	-1.196
211	2.10	-1.594	-1.369	-0.571	0.607	1.902	3.060	3.886	4.278	4.219	3.766
221	2.20	3.021	2.107	1.147	0.240	-0.554	-1.216	-1.760	-2.204	-2.549	-2.755
231	2.30	-2.752	-2.468	-1.872	-1.012	-0.018	0.922	1.624	1.970	1.951	1.673
241	2.40	1.314	1.055	1.013	1.196	1.505	1.769	1.811	1.508	0.838	-0.111
251	2.50	-1.162	-2.093	-2.691	-2.812	-2.611	-1.567	-0.458	0.673	1.577	2.065
261	2.60	2.047	1.559	0.739	-0.208	-1.070	-1.673	-1.918	-1.792	-1.365	-0.769
271	2.70	-0.179	0.223	0.287	-0.061	-0.783	-1.713	-2.586	-3.111	-3.066	-2.392
281	2.80	-1.242	0.053	1.085	1.513	1.193	0.243	-0.995	-2.080	-2.638	-2.496
291	2.90	-1.749	-0.704	0.239	0.765	0.660	0.050	-0.849	-1.735	-2.351	-2.563
301	3.00	-2.369	-1.864	-1.175	-0.412	0.357	1.090	1.746	2.267	2.575	2.597
311	3.10	2.292	1.681	0.838	-0.119	-1.061	-1.871	-2.458	-2.754	-2.716	-2.316
321	3.20	-1.574	-0.553	0.625	1.789	2.769	3.338	3.463	3.123	2.415	1.503
331	3.30	-0.571	-0.224	-0.794	-1.128	-1.295	-1.414	-1.614	-1.994	-2.576	-3.294
341	3.40	-3.963	-4.340	-4.174	-3.300	-1.720	0.352	2.509	4.243	5.095	4.804
351	3.50	3.420	1.313	-0.923	-2.651	-3.397	-3.011	-1.715	-0.030	1.410	2.076
361	3.60	1.718	0.451	-1.302	-2.958	-3.971	-4.006	-3.029	-1.295	0.749	2.607
371	3.70	3.868	4.296	3.663	2.721	1.146	-0.530	-1.983	-2.951	-3.274	-2.921
381	3.80	-2.005	-0.763	0.486	1.418	1.794	1.536	0.761	-0.241	-1.084	-1.413
391	3.90	-1.014	0.101	1.684	3.313	4.519	4.930	4.387	2.998	1.113	-0.781
401	4.00	-2.204	-2.826	-2.557	-1.563	-0.199	1.111	2.012	2.317	2.051	1.418
411	4.10	0.710	0.200	0.048	0.258	0.692	1.130	1.347	1.190	0.611	-0.319
421	4.20	-1.437	-2.530	-3.577	-3.797	-3.683	-3.028	-1.943	-0.645	0.577	1.424
431	4.30	1.668	1.226	0.198	-1.141	-2.416	-3.254	-3.398	-2.793	-1.599	-0.145
441	4.40	1.175	2.016	2.188	1.695	0.721	-0.433	-1.446	-2.063	-2.152	-1.725
451	4.50	-0.914	0.074	1.016	1.719	2.060	1.996	1.561	0.852	0.003	-0.836
461	4.60	-1.517	-1.914	-1.938	-1.557	-0.808	0.196	1.270	2.192	2.747	2.792
471	4.70	2.302	1.396	0.315	-0.636	-1.181	-1.158	-0.574	0.392	1.444	2.263
481	4.80	2.598	2.346	1.571	0.479	-0.650	-1.546	-2.010	-1.964	-1.445	-0.592
491	4.90	0.402	1.335	2.033	2.383	2.346	1.959	1.318	0.555	-0.192	-0.805

Table 7—100—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1394 115-GR-1-1 U-D (U-D) YUI AREA MAX. ACC. = 7.368 (GAL) T= 1.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.206	-1.360	-1.274	-0.990	-0.578	-0.129	0.247	0.445	0.388	0.058
511	5.10	-0.480	-1.077	-1.537	-1.671	-1.372	-0.659	0.316	1.313	2.084	2.459
521	5.20	2.394	1.981	1.393	0.810	0.356	0.062	-0.115	-0.268	-0.391	-0.551
531	5.30	-0.698	-0.797	-0.837	-0.845	-0.867	-0.931	-1.014	-1.038	-0.909	-0.558
541	5.40	0.001	0.665	1.273	1.662	1.737	1.495	1.020	0.430	-0.174	-0.739
551	5.50	-1.255	-1.714	-2.068	-2.217	-2.042	-1.471	-0.541	0.575	1.613	2.306
561	5.60	2.499	2.214	1.554	1.118	0.874	1.043	1.548	2.145	2.529	2.462
571	5.70	1.873	0.876	-0.274	-1.288	-1.941	-2.143	-1.939	-1.467	-0.894	-0.360
581	5.80	0.053	0.319	0.445	0.459	0.396	0.298	0.211	0.181	0.231	0.344
591	5.90	0.461	0.490	0.346	-0.015	-0.564	-1.202	-1.784	-2.168	-2.260	-2.046
601	6.00	-1.588	-1.000	-0.406	0.093	0.451	0.668	0.785	0.854	0.913	0.977
611	6.10	1.032	1.043	0.966	0.771	0.450	0.032	-0.426	-0.847	-1.154	-1.287
621	6.20	-1.217	-0.953	-0.533	-0.017	0.525	1.020	1.394	1.580	1.524	1.209
631	6.30	0.667	-0.009	-0.671	-1.152	-1.315	-1.101	-0.556	0.174	0.888	1.398
641	6.40	1.594	1.479	1.160	0.799	0.567	0.482	0.586	0.763	0.889	0.868
651	6.50	0.669	0.329	-0.073	-0.466	-0.811	-1.128	-1.452	-1.807	-2.170	-2.463
661	6.60	-2.579	-2.431	-2.005	-1.379	-0.707	-0.171	0.088	0.024	-0.298	-0.729
671	6.70	-1.096	-1.264	-1.186	-0.905	-0.528	-0.175	0.067	0.170	0.158	0.086
681	6.80	0.004	-0.062	-0.110	-0.155	-0.211	-0.275	-0.338	-0.385	-0.411	-0.423
691	6.90	-0.431	-0.438	-0.435	-0.402	-0.326	-0.209	-0.083	0.008	0.028	-0.030
701	7.00	-0.126	-0.189	-0.144	0.051	0.376	0.756	1.083	1.264	1.255	1.081
711	7.10	0.816	0.556	0.375	0.308	0.345	0.448	0.574	0.682	0.735	0.696
721	7.20	0.525	0.202	-0.256	-0.766	-1.181	-1.327	-1.063	-0.366	0.727	1.935
731	7.30	2.994	3.655	3.791	3.435	2.758	2.003	1.387	1.027	0.920	0.966
741	7.40	1.024	0.979	0.774	0.419	-0.038	-0.538	-1.030	-1.482	-1.867	-2.161
751	7.50	-2.340	-2.394	-2.337	-2.208	-2.062	-1.947	-1.893	-1.900	-1.952	-2.031
761	7.60	-2.128	-2.235	-2.335	-2.381	-2.301	-2.023	-1.512	-0.812	-0.050	0.598
771	7.70	0.975	1.010	0.763	0.404	0.144	0.145	0.446	0.945	1.448	1.757
781	7.80	1.758	1.468	1.012	0.559	0.238	0.084	0.037	-0.007	-0.137	-0.378
791	7.90	-0.682	-0.970	-1.174	-1.274	-1.294	-1.265	-1.185	-1.008	-0.663	-0.118
801	8.00	0.571	1.233	1.632	1.553	0.906	-0.208	-1.507	-2.611	-3.175	-3.012
811	8.10	-2.155	-0.842	0.575	1.752	2.459	2.630	2.355	1.818	1.223	0.735
821	8.20	0.444	0.365	0.453	0.626	0.787	0.842	0.721	0.399	-0.089	-0.654
831	8.30	-1.169	-1.509	-1.591	-1.404	-1.010	-0.517	-0.042	0.330	0.563	0.669
841	8.40	0.683	0.636	0.545	0.418	0.269	0.137	0.085	0.178	0.448	0.865
851	8.50	1.330	1.699	1.834	1.659	1.192	0.545	-0.117	-0.636	-0.914	-0.942
861	8.60	-0.781	-0.528	-0.258	0.001	0.263	0.556	0.869	1.130	1.221	1.022
871	8.70	0.487	-0.316	-1.182	-1.855	-2.093	-1.785	-0.999	0.030	0.991	1.610
881	8.80	1.766	1.515	1.071	0.686	0.538	0.653	0.908	1.100	1.062	0.756
891	8.90	0.289	-0.124	-0.281	-0.095	0.357	0.861	1.170	1.122	0.719	0.127
901	9.00	-0.398	-0.633	-0.487	-0.039	0.507	0.926	1.074	0.949	0.673	0.417
911	9.10	0.306	0.355	0.472	0.513	0.370	0.031	-0.402	-0.769	-0.931	-0.835
921	9.20	-0.544	-0.197	0.060	0.153	0.110	0.041	0.080	0.304	0.688	1.113
931	9.30	1.416	1.463	1.209	0.718	0.134	-0.387	-0.736	-0.886	-0.887	-0.823
941	9.40	-0.763	-0.722	-0.654	-0.486	-0.163	0.309	0.850	1.323	1.579	1.518
951	9.50	1.119	0.459	-0.314	-1.029	-1.542	-1.775	-1.730	-1.473	-1.099	-0.700
961	9.60	-0.330	-0.004	0.296	0.594	0.904	1.213	1.486	1.680	1.762	1.725
971	9.70	1.589	1.396	1.194	1.015	0.869	0.740	0.596	0.405	0.147	-0.166
981	9.80	-0.494	-0.776	-0.946	-0.955	-0.797	-0.507	-0.165	0.134	0.306	0.310
991	9.90	0.161	-0.074	-0.308	-0.471	-0.540	-0.553	-0.593	-0.749	-1.074	-1.551

Table 7－100－3

TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1394　115-GR-1-1　U-D (U-D) YUI AREA　MAX. ACC. = 7.368 (GAL)　T= 1.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.093	-2.567	-2.850	-2.863	-2.609	-2.157	-1.622	-1.113	-0.706	-0.425
1011	10.10	-0.253	-0.155	-0.102	-0.079	-0.086	-0.121	-0.168	-0.200	-0.187	-0.118
1021	10.20	-0.013	0.069	0.053	-0.132	-0.520	-1.092	-1.764	-2.412	-2.890	-3.071
1031	10.30	-2.878	-2.306	-1.537	-0.623	0.537	1.250	1.578	1.477	1.017	0.357
1041	10.40	-0.299	-0.779	-0.989	-0.966	-0.756	-0.558	-0.466	-0.506	-0.628	-0.717
1051	10.50	-0.664	-0.420	-0.019	0.435	0.817	1.034	1.063	0.947	0.761	0.567
1061	10.60	0.382	0.175	-0.097	-0.450	-0.836	-1.156	-1.293	-1.180	-0.838	-0.384
1071	10.70	0.009	0.190	0.092	-0.229	-0.622	-0.908	-0.958	-0.754	-0.389	-0.016
1081	10.80	0.229	0.296	0.240	0.193	0.287	0.577	1.012	1.446	1.711	1.698
1091	10.90	1.414	0.976	0.560	0.315	0.290	0.411	0.525	0.477	0.191	-0.286
1101	11.00	-0.794	-1.167	-1.202	-0.934	-0.461	0.097	0.502	0.666	0.591	0.371
1111	11.10	0.139	0.006	0.010	0.120	0.260	0.352	0.356	0.268	0.126	-0.032
1121	11.20	-0.179	-0.307	-0.415	-0.499	-0.544	-0.530	-0.447	-0.304	-0.126	0.059
1131	11.30	0.242	0.445	0.705	1.057	1.502	1.985	2.411	2.670	2.687	2.446
1141	11.40	2.002	1.656	0.914	0.451	0.097	-0.163	-0.357	-0.504	-0.605	-0.648
1151	11.50	-0.626	-0.551	-0.455	-0.371	-0.323	-0.309	-0.309	-0.302	-0.283	-0.264
1161	11.60	-0.257	-0.247	-0.177	0.065	0.503	1.218	2.109	2.988	3.620	3.807
1171	11.70	3.475	2.718	1.778	0.951	0.483	0.472	0.862	1.379	1.825	1.981
1181	11.80	1.770	1.255	0.591	-0.041	-0.501	-0.725	-0.722	-0.557	-0.311	-0.065
1191	11.90	0.115	0.186	0.129	-0.047	-0.301	-0.575	-0.811	-0.981	-1.096	-1.192
1201	12.00	-1.322	-1.498	-1.687	-1.812	-1.798	-1.617	-1.324	-1.038	-0.896	-0.974
1211	12.10	-1.233	-1.519	-1.622	-1.370	-0.719	0.208	1.169	1.895	2.210	2.101
1221	12.20	1.718	1.292	1.020	0.976	1.082	1.157	1.021	0.598	-0.038	-0.683
1231	12.30	-1.093	-1.089	-0.636	0.145	1.022	1.741	2.314	2.067	1.668	0.991
1241	12.40	0.264	-0.377	-0.818	-0.994	-0.901	-0.586	-0.135	0.321	0.654	0.760
1251	12.50	0.598	0.199	-0.337	-0.877	-1.293	-1.504	-1.488	-1.278	-0.935	-0.523
1261	12.60	-0.099	0.294	0.616	0.825	0.881	0.761	0.473	0.067	-0.379	-0.780
1271	12.70	-1.068	-1.218	-1.241	-1.177	-1.060	-0.965	-0.829	-0.732	-0.675	-0.688
1281	12.80	-0.801	-1.021	-1.313	-1.597	-1.763	-1.713	-1.393	-0.827	-0.112	0.603
1291	12.90	1.171	1.485	1.511	1.289	0.916	0.506	0.161	-0.058	-0.138	-0.104
1301	13.00	-0.008	0.091	0.149	0.141	0.072	-0.029	-0.116	-0.142	-0.076	0.092
1311	13.10	0.340	0.621	0.878	1.055	1.111	1.031	0.823	0.514	0.145	-0.242
1321	13.20	-0.607	-0.922	-1.169	-1.342	-1.447	-1.497	-1.502	-1.468	-1.395	-1.278
1331	13.30	-1.118	-0.924	-0.718	-0.528	-0.381	-0.294	-0.269	-0.297	-0.371	-0.492
1341	13.40	-0.671	-0.923	-1.253	-1.636	-2.017	-2.319	-2.468	-2.421	-2.185	-1.817
1351	13.50	-1.400	-1.011	-0.690	-0.426	-0.173	0.124	0.487	0.882	1.219	1.388
1361	13.60	1.300	0.934	0.558	-0.282	-0.806	-1.059	-0.965	-0.556	0.036	0.626
1371	13.70	1.029	1.127	0.897	0.418	-0.164	-0.688	-1.034	-1.152	-1.076	-0.893
1381	13.80	-0.712	-0.615	-0.638	-0.764	-0.944	-1.122	-1.262	-1.351	-1.394	-1.396
1391	13.90	-1.344	-1.209	-0.954	-0.555	-0.026	0.574	1.155	1.614	1.867	1.872
1401	14.00	1.634	1.201	0.666	0.050	-0.507	-0.952	-1.223	-1.272	-1.077	-0.653
1411	14.10	-0.066	0.584	1.168	1.573	1.735	1.657	1.412	1.111	0.867	0.752
1421	14.20	0.770	0.861	0.923	0.857	0.605	0.174	-0.368	-0.911	-1.344	-1.586
1431	14.30	-1.610	-1.440	-1.137	-0.771	-0.403	-0.070	0.207	0.421	0.562	0.620
1441	14.40	0.595	0.505	0.399	0.346	0.417	0.651	1.032	1.481	1.873	2.079
1451	14.50	2.016	1.678	1.143	0.549	0.045	-0.258	-0.316	-0.153	0.159	0.536
1461	14.60	0.910	1.236	1.492	1.662	1.732	1.698	1.582	1.438	1.350	1.396
1471	14.70	1.617	1.980	2.384	2.692	2.792	2.669	2.328	1.970	1.729	1.700
1481	14.80	1.876	2.147	2.356	2.381	2.189	1.858	1.533	1.355	1.389	1.589
1491	14.90	1.827	1.952	1.867	1.570	1.148	0.723	0.388	0.163	-0.005	-0.195

Table 7－100－4

TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1394　115-GR-1-1　U-D (U-D) YUI AREA　MAX. ACC. = 7.368 (GAL)　T= 1.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.458	-0.771	-1.044	-1.164	-1.060	-0.746	-0.319	0.078	0.333	0.413
1511	15.10	0.376	0.329	0.380	0.481	0.611	0.619	0.398	-0.061	-0.644	-1.169
1521	15.20	-1.369	-1.191	-0.656	0.052	0.662	0.943	0.793	0.274	-0.407	-0.992
1531	15.30	-1.274	-1.170	-0.745	-0.169	0.353	0.667	0.708	0.508	0.161	-0.227
1541	15.40	-0.579	-0.861	-1.075	-1.230	-1.327	-1.344	-1.251	-1.028	-0.682	-0.253
1551	15.50	0.191	0.578	0.844	0.958	0.912	0.722	0.613	0.011	-0.459	-0.968
1561	15.60	-1.482	-1.951	-2.321	-2.539	-2.570	-2.409	-2.093	-1.690	-1.292	-0.990
1571	15.70	-0.856	-0.922	-1.175	-1.558	-1.987	-2.374	-2.651	-2.787	-2.792	-2.703
1581	15.80	-2.570	-2.422	-2.256	-2.035	-1.702	-1.217	-0.587	0.115	0.756	1.178
1591	15.90	1.245	0.902	0.195	-0.722	-1.635	-2.328	-2.648	-2.561	-2.062	-1.341
1601	16.00	-0.539	0.205	0.802	1.216	1.448	1.508	1.404	1.135	0.713	0.179
1611	16.10	-0.392	-0.895	-1.224	-1.312	-1.147	-0.767	-0.339	0.077	0.362	0.471
1621	16.20	0.419	0.270	0.111	0.022	0.053	0.207	0.442	0.686	0.852	0.866
1631	16.30	0.689	0.330	-0.149	-0.651	-1.072	-1.331	-1.402	-1.316	-1.153	-1.009
1641	16.40	-0.951	-0.998	-1.108	-1.199	-1.184	-1.006	-0.663	-0.207	0.279	0.706
1651	16.50	1.009	1.154	1.142	0.993	0.739	0.419	0.081	-0.215	-0.406	-0.439
1661	16.60	-0.299	-0.019	0.321	0.611	0.750	0.682	0.412	0.006	-0.443	-0.869
1671	16.70	-1.160	-1.373	-1.515	-1.619	-1.697	-1.733	-1.689	-1.526	-1.230	-0.815
1681	16.80	-0.318	0.218	0.763	1.303	1.831	2.329	2.754	3.042	3.123	2.958
1691	16.90	2.562	2.006	1.407	0.884	0.521	0.340	0.299	0.315	0.301	0.200
1701	17.00	-0.002	-0.276	-0.575	-0.855	-1.095	-1.293	-1.464	-1.619	-1.757	-1.866
1711	17.10	-1.923	-1.913	-1.833	-1.697	-1.530	-1.363	-1.224	-1.127	-1.071	-1.036
1721	17.20	-0.979	-0.860	-0.633	-0.273	0.212	0.778	1.345	1.824	2.141	2.260
1731	17.30	2.200	2.024	1.820	1.664	1.601	1.624	1.689	1.736	1.704	1.593
1741	17.40	1.351	1.074	0.789	0.538	0.362	0.206	0.116	0.049	-0.020	-0.111
1751	17.50	-0.238	-0.399	-0.580	-0.750	-0.873	-0.917	-0.870	-0.746	-0.579	-0.414
1761	17.60	-0.287	-0.204	-0.140	-0.051	0.106	0.339	0.618	0.872	1.023	1.016
1771	17.70	0.855	0.610	0.402	0.362	0.582	1.082	1.793	2.576	3.269	3.736
1781	17.80	3.917	3.846	3.634	3.432	3.373	3.516	4.116	4.145	4.313	4.150
1791	17.90	3.563	2.582	1.359	0.129	-0.860	-1.626	-1.501	-1.144	-0.505	0.228
1801	18.00	0.901	1.622	1.777	1.993	2.109	2.140	2.078	1.903	1.614	1.245
1811	18.10	0.858	0.518	0.263	0.080	-0.086	-0.303	-0.609	-0.988	-1.373	-1.678
1821	18.20	-1.845	-1.881	-1.861	-1.892	-2.065	-2.398	-2.828	-3.231	-3.475	-3.484
1831	18.30	-3.268	-2.911	-2.531	-2.221	-2.009	-1.857	-1.685	-1.448	-1.128	-0.778
1841	18.40	-0.480	-0.295	-0.233	-0.241	-0.231	-0.131	0.081	0.362	0.627	0.795
1851	18.50	0.830	0.763	0.669	0.630	0.696	0.856	1.058	1.240	1.387	1.453
1861	18.60	1.544	1.683	1.870	2.045	2.101	1.932	1.481	0.774	-0.079	-0.927
1871	18.70	-1.629	-2.100	-2.328	-2.362	-2.269	-2.106	-1.887	-1.616	-1.287	-0.918
1881	18.80	-0.556	-0.248	-0.030	0.114	0.243	0.442	0.772	1.241	1.782	2.279
1891	18.90	2.606	2.673	2.464	2.032	1.469	0.870	0.290	-0.261	-0.809	-1.385
1901	19.00	-1.996	-2.621	-3.214	-3.736	-4.171	-4.533	-4.854	-5.155	-5.423	-5.607
1911	19.10	-5.636	-5.446	-5.017	-4.375	-3.591	-2.738	-1.867	-0.984	-0.065	0.910
1921	19.20	1.918	2.871	3.622	4.035	3.994	3.505	2.687	1.747	0.911	0.350
1931	19.30	0.123	0.168	0.335	0.450	0.384	0.093	-0.377	-0.930	-1.461	-1.903
1941	19.40	-2.238	-2.485	-2.671	-2.803	-2.857	-2.794	-2.583	-2.226	-1.770	-1.284
1951	19.50	-0.840	-0.475	-0.180	0.094	0.406	0.797	1.266	1.769	2.244	2.635
1961	19.60	2.914	3.104	3.235	3.366	3.443	3.491	3.419	3.142	2.596	1.757
1971	19.70	0.661	-0.611	-1.963	-3.208	-4.294	-5.113	-5.614	-5.786	-5.652	-5.270
1981	19.80	-4.712	-4.058	-3.373	-2.695	-2.036	-1.378	-0.706	-0.003	0.713	1.408
1991	19.90	2.035	2.551	2.937	3.204	3.383	3.512	3.609	3.666	3.648	3.509

Table 7−100−5

TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1394 115-GR-1-1 U-D (U-D) YUI AREA MAX. ACC. = 7.368 (GAL) T= 1.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	3.224	2.800	2.287	1.765	1.314	0.988	0.796	0.698	0.661	0.572
2011	20.10	0.465	0.332	0.202	0.102	0.027	-0.059	-0.216	-0.491	-0.889	-1.360
2021	20.20	-1.817	-2.168	-2.363	-2.418	-2.409	-2.433	-2.554	-2.762	-2.964	-3.023
2031	20.30	-2.816	-2.298	-1.530	-0.651	0.176	0.847	1.357	1.801	2.317	3.006
2041	20.40	3.866	4.770	5.518	5.916	5.860	5.586	4.648	3.846	3.133	2.553
2051	20.50	2.035	1.442	0.663	-0.317	-1.388	-2.359	-3.030	-3.287	-3.164	-2.736
2061	20.60	-2.259	-1.886	-1.693	-1.661	-1.680	-1.629	-1.426	-1.068	-0.620	-0.184
2071	20.70	0.149	0.334	0.382	0.349	0.315	0.360	0.550	0.931	1.521	2.305
2081	20.80	3.220	4.164	4.995	5.569	5.767	5.532	4.881	3.901	2.724	1.689
2091	20.90	0.313	-0.726	-1.595	-2.295	-2.853	-3.313	-3.720	-4.110	-4.493	-4.860
2101	21.00	-5.077	-5.101	-4.808	-4.144	-3.128	-1.871	-0.542	0.677	1.656	2.347
2111	21.10	2.811	3.162	3.523	3.969	4.492	5.019	5.444	5.675	5.675	5.461
2121	21.20	5.083	4.589	3.995	3.287	2.439	1.469	0.366	-0.709	-1.647	-2.537
2131	21.30	-2.729	-2.851	-2.803	-2.714	-2.695	-2.795	-2.993	-3.205	-3.329	-3.286
2141	21.40	-3.052	-2.666	-2.216	-1.805	-1.518	-1.397	-1.433	-1.579	-1.767	-1.934
2151	21.50	-2.036	-2.051	-1.974	-1.807	-1.550	-1.199	-0.754	-0.222	0.370	0.980
2161	21.60	1.560	2.062	2.454	2.725	2.882	2.944	2.931	2.867	2.774	2.677
2171	21.70	2.602	2.523	2.393	2.265	2.185	2.255	2.512	2.266	1.896	1.536
2181	21.80	1.247	1.072	0.992	0.921	0.736	0.335	-0.317	-1.158	-2.049	-2.826
2191	21.90	-3.366	-3.642	-3.731	-3.778	-3.930	-4.264	-4.751	-5.264	-5.633	-5.708
2201	22.00	-5.423	-4.807	-3.963	-3.020	-2.078	-1.181	-0.327	0.508	1.328	2.103
2211	22.10	2.775	3.284	3.600	3.735	3.734	3.665	3.487	3.237	2.844	2.268
2221	22.20	1.513	0.646	-0.210	-0.923	-1.604	-1.641	-1.708	-1.729	-1.824	-2.059
2231	22.30	-2.618	-2.823	-3.171	-3.388	-3.462	-3.442	-3.406	-3.410	-3.459	-3.483
2241	22.40	-3.381	-3.056	-2.660	-1.635	-0.688	0.237	1.011	1.559	1.873	2.000
2251	22.50	2.009	1.966	1.910	1.864	1.842	1.873	1.994	2.243	2.631	3.120
2261	22.60	3.622	4.016	4.189	4.078	3.697	3.135	2.528	2.007	1.655	1.471
2271	22.70	1.380	1.259	0.991	0.502	-0.204	-1.054	-1.927	-2.694	-3.253	-3.550
2281	22.80	-3.586	-3.404	-3.069	-2.650	-2.206	-1.781	-1.398	-1.067	-0.778	-0.508
2291	22.90	-0.227	0.095	0.469	0.879	1.277	1.588	1.737	1.673	1.393	0.954
2301	23.00	0.458	0.023	-0.258	-0.350	-0.294	-0.192	-0.172	-0.345	-0.767	-1.416
2311	23.10	-2.202	-2.994	-3.657	-4.090	-4.238	-4.190	-3.717	-3.147	-2.658	-1.708
2321	23.20	-0.962	-0.190	0.537	1.246	1.949	2.661	3.378	4.070	4.679	5.136
2331	23.30	5.381	5.385	5.168	4.788	4.321	3.829	3.334	2.821	2.254	1.611
2341	23.40	0.910	0.222	-0.358	-0.751	-0.935	-0.966	-0.966	-1.069	-1.362	-1.843
2351	23.50	-2.411	-2.908	-3.181	-3.150	-2.840	-2.372	-1.913	-1.601	-1.492	-1.545
2361	23.60	-1.642	-1.649	-1.469	-1.088	-0.568	-0.024	0.427	0.708	0.800	0.738
2371	23.70	0.588	0.420	0.281	0.191	0.143	0.117	0.087	0.030	-0.067	-0.202
2381	23.80	-0.359	-0.508	-0.607	-0.620	-0.527	-0.342	-0.106	0.116	0.260	0.289
2391	23.90	0.202	0.039	-0.133	-0.247	-0.260	-0.164	0.015	0.229	0.426	0.570
2401	24.00	0.664	0.652	0.606	0.522	0.414	0.292	0.164	0.042	-0.063	-0.143
2411	24.10	-0.193	-0.215	-0.219	-0.214	-0.212	-0.222	-0.254	-0.322	-0.439	-0.622
2421	24.20	-0.877	-1.198	-1.559	-1.913	-2.202	-2.367	-2.363	-2.178	-1.832	-1.379
2431	24.30	-0.895	-0.456	-0.112	0.117	0.258	0.371	0.527	0.783	1.156	1.614
2441	24.40	2.085	2.478	2.722	2.784	2.689	2.502	2.311	2.183	2.150	2.190
2451	24.50	2.247	2.248	2.136	1.888	1.519	1.077	0.627	0.235	-0.043	-0.168
2461	24.60	-0.122	0.086	0.416	0.797	1.137	1.337	1.323	1.069	0.610	0.034
2471	24.70	-0.545	-1.029	-1.366	-1.569	-1.699	-1.834	-2.023	-2.260	-2.480	-2.582
2481	24.80	-2.473	-2.117	-1.553	-0.892	-0.279	0.159	0.358	0.341	0.202	0.075
2491	24.90	0.071	0.253	0.601	1.030	1.423	1.677	1.738	1.618	1.382	1.121

Table 7−100−6

TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1394 115-GR-1-1 U-D (U-D) YUI AREA MAX. ACC. = 7.368 (GAL) T= 1.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.912	0.791	0.741	0.704	0.606	0.393	0.051	-0.385	-0.845	-1.251
2511	25.10	-1.542	-1.696	-1.735	-1.706	-1.665	-1.642	-1.637	-1.615	-1.522	-1.307
2521	25.20	-0.949	-0.461	0.109	0.690	1.210	1.617	1.886	2.022	2.054	2.021
2531	25.30	1.961	1.901	1.869	1.801	1.737	1.630	1.458	1.206	0.878	0.499
2541	25.40	0.117	-0.212	-0.433	-0.508	-0.434	-0.239	0.023	0.286	0.495	0.621
2551	25.50	0.668	0.664	0.652	0.666	0.710	0.768	0.795	0.740	0.567	0.264
2561	25.60	-0.145	-0.609	-1.061	-1.440	-1.701	-1.826	-1.821	-1.708	-1.515	-1.266
2571	25.70	-0.971	-0.630	-0.239	0.204	0.687	1.181	1.642	2.018	2.262	2.350
2581	25.80	2.285	2.101	1.853	1.597	1.371	1.184	1.015	0.823	0.567	0.231
2591	25.90	-0.167	-0.578	-0.934	-1.173	-1.263	-1.213	-1.069	-0.896	-0.758	-0.699
2601	26.00	-0.727	-0.824	-0.955	-1.086	-1.194	-1.277	-1.369	-1.433	-1.552	-1.718
2611	26.10	-1.925	-2.145	-2.330	-2.416	-2.336	-2.035	-1.494	-0.741	0.163	1.042
2621	26.20	1.826	2.392	2.690	2.736	2.603	2.393	2.196	2.060	1.982	1.910
2631	26.30	1.727	1.527	1.141	0.660	0.071	-0.516	-1.027	-1.607	-2.105	-2.572
2641	26.40	-2.994	-3.335	-3.545	-3.585	-3.444	-3.150	-2.766	-2.369	-2.021	-1.752
2651	26.50	-1.549	-1.368	-1.156	-0.872	-0.508	-0.085	0.358	0.777	1.141	1.433
2661	26.60	1.648	1.780	1.817	1.740	1.529	1.180	0.715	0.181	-0.356	-0.830
2671	26.70	-1.193	-1.425	-1.537	-1.561	-1.535	-1.492	-1.450	-1.415	-1.383	-1.347
2681	26.80	-1.300	-1.235	-1.142	-1.011	-0.835	-0.615	-0.366	-0.113	0.116	0.299
2691	26.90	0.432	0.531	0.627	0.751	0.918	1.119	1.320	1.477	1.569	1.516
2701	27.00	1.384	1.181	0.939	0.686	0.432	0.177	-0.090	-0.369	-0.651	-0.910
2711	27.10	-1.120	-1.259	-1.317	-1.304	-1.238	-1.140	-1.027	-0.907	-0.781	-0.664
2721	27.20	-0.487	-0.303	-0.081	0.182	0.484	0.807	1.115	1.358	1.485	1.460
2731	27.30	1.276	0.964	0.587	0.215	-0.093	-0.311	-0.449	-0.540	-0.617	-0.695
2741	27.40	-0.756	-0.761	-0.673	-0.479	-0.206	0.085	0.321	0.447	0.454	0.381
2751	27.50	0.303	0.293	0.392	0.588	0.823	1.018	1.111	1.084	0.970	0.839
2761	27.60	0.745	0.725	0.853	0.927	0.902	0.707	0.326	-0.192	-0.745	-1.219
2771	27.70	-1.529	-1.649	-1.616	-1.504	-1.391	-1.319	-1.282	-1.232	-1.113	-0.890
2781	27.80	-0.567	-0.188	0.191	0.528	0.818	1.091	1.389	1.734	2.105	2.435
2791	27.90	2.638	2.647	2.450	2.100	1.698	1.351	1.123	1.014	0.959	0.865
2801	28.00	0.658	0.316	-0.118	-0.562	-0.931	-1.175	-1.296	-1.338	-1.354	-1.375
2811	28.10	-1.394	-1.377	-1.284	-1.099	-0.840	-0.554	-0.286	-0.058	0.146	0.368
2821	28.20	0.661	0.971	1.312	1.595	1.749	1.751	1.637	1.495	1.423	1.484
2831	28.30	1.470	1.902	2.065	2.061	1.858	1.505	1.120	0.833	0.732	0.823
2841	28.40	1.024	1.200	1.219	1.000	0.550	-0.008	-0.661	-1.165	-1.480	-1.597
2851	28.50	-1.574	-1.507	-1.494	-1.596	-1.822	-2.125	-2.425	-2.634	-2.688	-2.567
2861	28.60	-2.300	-1.953	-1.606	-1.324	-1.143	-1.054	-1.021	-0.992	-0.928	-0.807
2871	28.70	-0.637	-0.438	-0.231	-0.026	0.180	0.396	0.631	0.878	1.114	1.310
2881	28.80	1.441	1.493	1.473	1.398	1.289	1.165	1.041	0.930	0.853	0.839
2891	28.90	0.916	1.101	1.384	1.726	2.063	2.353	2.492	2.537	2.505	2.449
2901	29.00	2.419	2.435	2.479	2.509	2.486	2.398	2.220	2.155	2.107	2.144
2911	29.10	2.235	2.302	2.252	2.017	1.592	1.040	0.476	0.032	-0.243	-0.306
2921	29.20	-0.227	-0.109	-0.054	-0.129	-0.345	-0.668	-1.046	-1.439	-1.837	-2.252
2931	29.30	-2.701	-3.177	-3.636	-4.006	-4.208	-4.192	-3.959	-3.567	-3.103	-2.657
2941	29.40	-2.284	-1.991	-1.744	-1.495	-1.212	-0.896	-0.587	-0.337	-0.184	-0.133
2951	29.50	-0.141	-0.162	-0.065	0.136	0.460	0.864	1.282	1.644	1.902	2.041
2961	29.60	2.079	2.059	2.027	2.026	2.078	2.182	2.314	2.428	2.472	2.398
2971	29.70	2.177	1.815	1.351	0.850	0.386	0.004	-0.275	-0.486	-0.679	-0.926
2981	29.80	-1.261	-1.689	-2.144	-2.617	-2.977	-3.201	-3.286	-3.267	-3.200	-3.142
2991	29.90	-3.128	-3.163	-3.225	-3.274	-3.272	-3.194	-3.034	-2.803	-2.528	-2.237

Table 7--100--7 TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1394 115-GR-1-1 U-D (U-D) YUI AREA MAX. ACC. = 7.368 (GAL) T= 1.52 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-1.956	-1.703	-1.483	-1.288	-1.106	-0.922	-0.729	-0.530	-0.338	-0.173
3011	30.10	-0.051	0.018	0.038	0.020	-0.019	-0.067	-0.120	-0.180	-0.250	-0.331
3021	30.20	-0.420	-0.504	-0.571	-0.606	-0.597	-0.534	-0.411	-0.226	0.012	0.272
3031	30.30	0.505	0.651	0.656	0.498	0.200	-0.159	-0.471	-0.634	-0.586	-0.339
3041	30.40	0.029	0.395	0.639	0.692	0.554	0.295	0.022	-0.164	-0.206	-0.105
3051	30.50	0.091	0.309	0.484	0.575	0.575	0.495	0.356	0.169	-0.048	-0.290
3061	30.60	-0.544	-0.795	-1.030	-1.238	-1.418	-1.570	-1.697	-1.789	-1.836	-1.817
3071	30.70	-1.734	-1.597	-1.431	-1.260	-1.091	-0.905	-0.660	-0.311	0.169	0.772
3081	30.80	1.450	2.131	2.767	3.256	3.646	3.930	4.122	4.220	4.200	4.032
3091	30.90	3.710	3.268	2.782	2.354	2.065	1.946	1.960	2.017	2.015	1.883
3101	31.00	1.610	1.247	0.879	0.579	0.378	0.256	0.162	0.046	-0.107	-0.268
3111	31.10	-0.378	-0.383	-0.265	-0.056	0.174	0.345	0.404	0.344	0.202	0.037
3121	31.20	-0.098	-0.181	-0.226	-0.271	-0.353	-0.493	-0.685	-0.900	-1.099	-1.246
3131	31.30	-1.316	-1.293	-1.175	-0.968	-0.691	-0.375	-0.058	0.218	0.424	0.553
3141	31.40	0.622	0.662	0.704	0.762	0.830	0.885	0.909	0.904	0.894	0.916
3151	31.50	0.996	1.121	1.234	1.252	1.094	0.730	0.200	-0.390	-0.899	-1.201
3161	31.60	-1.237	-1.027	-0.666	-0.275	0.036	0.212	0.253	0.198	0.094	-0.034
3171	31.70	-0.185	-0.378	-0.619	-0.885	-1.122	-1.259	-1.261	-1.052	-0.733	-0.366
3181	31.80	-0.048	0.145	0.182	0.083	-0.091	-0.265	-0.378	-0.399	-0.334	-0.213
3191	31.90	-0.082	0.019	0.062	0.041	-0.034	-0.139	-0.245	-0.331	-0.382	-0.396
3201	32.00	-0.378	-0.330	-0.249	-0.122	0.066	0.323	0.630	0.941	1.192	1.313
3211	32.10	1.268	1.063	0.760	0.456	0.247	0.197	0.308	0.526	0.763	0.935
3221	32.20	0.997	0.954	0.851	0.767	0.684	0.665	0.665	0.646	0.585	0.489
3231	32.30	0.391	0.329	0.317	0.334	0.326	0.233	0.022	-0.293	-0.662	-0.929
3241	32.40	-1.070	-1.020	-0.801	-0.481	-0.152	0.109	0.265	0.321	0.313	0.278
3251	32.50	0.239	0.194	0.131	0.061	-0.060	-0.135	-0.140	-0.044	0.153	0.408
3261	32.60	0.651	0.813	0.846	0.766	0.551	0.326	0.133	0.011	-0.061	-0.054
3271	32.70	-0.075	-0.144	-0.278	-0.461	-0.656	-0.818	-0.916	-0.939	-0.898	-0.819
3281	32.80	-0.725	-0.623	-0.506	-0.353	-0.149	0.102	0.373	0.611	0.764	0.790
3291	32.90	0.685	0.478	0.226	-0.009	-0.183	-0.285	-0.338	-0.379	-0.440	-0.526
3301	33.00	-0.609	-0.638	-0.563	-0.363	-0.054	0.302	0.623	0.834	0.886	0.781
3311	33.10	0.556	0.276	0.001	-0.227	-0.396	-0.518	-0.617	-0.714	-0.813	-0.901
3321	33.20	-0.954	-0.945	-0.856	-0.685	-0.442	-0.153	0.152	0.443	0.694	0.886
3331	33.30	1.003	1.035	0.973	0.816	0.571	0.260	-0.077	-0.388	-0.616	-0.719
3341	33.40	-0.680	-0.521	-0.298	-0.084	0.048	0.055	-0.068	-0.288	-0.549	-0.297
3351	33.50	-0.998	-1.151	-1.274	-1.395	-1.525	-1.653	-1.765	-1.762	-1.681	-1.510
3361	33.60	-1.286	-1.070	-0.921	-0.878	-0.947	-1.101	-1.288	-1.448	-1.528	-1.488
3371	33.70	-1.315	-1.019	-0.639	-0.236	0.117	0.350	0.420	0.329	0.128	-0.098
3381	33.80	-0.254	-0.279	-0.168	0.017	0.170	0.180	-0.021	-0.430	-0.969	-1.517
3391	33.90	-1.951	-2.193	-2.228	-2.103	-1.896	-1.681	-1.503	-1.368	-1.261	-1.161
3401	34.00	-1.064	-0.979	-0.919	-0.883	-0.866	-0.764	-0.597	-0.328	0.013	0.361
3411	34.10	0.634	0.771	0.751	0.609	0.414	0.243	0.151	0.147	0.207	0.286
3421	34.20	0.350	0.386	0.412	0.450	0.519	0.612	0.703	0.759	0.758	0.706
3431	34.30	0.628	0.558	0.516	0.496	0.469	0.402	0.281	0.128	0.000	-0.030
3441	34.40	0.091	0.370	0.759	1.166	1.490	1.657	1.647	1.497	1.281	1.081

Table 7—101—1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1395 115-GR-1-1 HB. (HB.) YUI AREA MAX. ACC. = -17.398 (GAL) T= 20.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.081	0.256	-0.829	-1.947	-2.860	-3.402	-3.536	-3.361	-2.974	-2.572
11	0.10	-2.195	-1.820	-1.379	-0.829	-0.212	0.332	0.616	0.480	-0.132	-1.134
21	0.20	-2.326	-3.461	-4.226	-4.798	-4.850	-4.511	-3.825	-2.811	-1.491	0.080
31	0.30	1.757	3.292	4.376	4.725	4.186	2.813	0.868	-1.250	-3.120	-4.426
41	0.40	-5.028	-4.964	-4.385	-3.471	-2.353	-1.098	0.266	1.685	3.032	4.108
51	0.50	4.684	4.585	3.769	2.358	0.610	-1.155	-2.669	-3.687	-4.213	-4.264
61	0.60	-3.920	-3.269	-2.290	-1.072	0.339	1.801	3.093	3.959	4.178	3.649
71	0.70	2.631	0.736	-1.124	-2.825	-4.109	-4.827	-4.947	-4.520	-3.650	-2.464
81	0.80	-1.113	0.229	1.359	2.071	2.204	1.693	0.614	-0.820	-2.303	-3.516
91	0.90	-4.208	-4.256	-3.668	-2.558	-1.086	0.589	2.330	4.016	5.522	6.702
101	1.00	7.402	7.494	6.917	5.713	4.027	2.074	0.092	-1.711	-3.172	-4.184
111	1.10	-4.669	-4.576	-3.886	-2.634	-0.951	0.934	2.710	4.051	4.692	4.504
121	1.20	3.531	1.970	0.124	-1.670	-3.114	-3.985	-4.160	-3.621	-2.457	-0.861
131	1.30	0.885	2.447	3.499	3.802	3.270	2.000	0.247	-1.656	-3.386	-4.709
141	1.40	-5.525	-5.829	-5.668	-5.081	-4.085	-2.696	-0.981	0.897	2.685	4.085
151	1.50	4.852	4.880	4.242	3.165	1.947	0.857	0.056	-0.418	-0.615	-0.604
161	1.60	-0.416	-0.035	0.570	1.384	2.310	3.171	3.767	3.951	3.692	3.084
171	1.70	2.295	1.486	0.736	0.020	-0.749	-1.639	-2.617	-3.519	-4.087	-4.075
181	1.80	-3.356	-2.001	-0.276	1.448	2.803	3.562	3.687	3.320	2.699	2.055
191	1.90	1.536	1.174	0.918	0.685	0.423	0.139	-0.111	-0.257	-0.251	-0.096
201	2.00	0.156	0.425	0.624	0.684	0.562	0.237	-0.277	-0.932	-1.633	-2.242
211	2.10	-2.594	-2.539	-1.996	-0.997	0.304	1.656	2.778	3.445	3.556	3.165
221	2.20	2.456	1.680	1.072	0.779	0.831	1.151	1.599	2.033	2.348	2.502
231	2.30	2.502	2.387	2.199	1.973	1.736	1.503	1.148	1.041	1.043	0.958
241	2.40	0.856	0.686	0.412	0.044	-0.371	-0.761	-1.062	-1.249	-1.352	-1.441
251	2.50	-1.589	-1.830	-2.131	-2.400	-2.527	-2.441	-2.156	-1.782	-1.490	-1.440
261	2.60	-1.707	-2.241	-2.869	-3.354	-3.470	-3.090	-2.215	-0.978	0.408	1.707
271	2.70	2.718	3.300	3.379	2.945	2.066	0.788	-0.661	-2.086	-3.253	-3.968
281	2.80	-4.126	-3.752	-2.989	-2.055	-1.166	-0.469	-0.005	0.283	0.494	0.715
291	2.90	0.963	1.199	1.335	1.297	1.067	0.691	0.268	-0.095	-0.320	-0.376
301	3.00	-0.279	-0.071	0.201	0.490	0.751	0.930	0.966	0.810	0.451	-0.063
311	3.10	-0.626	-1.109	-1.413	-1.514	-1.484	-1.466	-1.607	-1.985	-2.566	-3.201
321	3.20	-3.681	-3.829	-3.573	-2.981	-2.241	-1.585	-1.199	-1.158	-1.402	-1.765
331	3.30	-2.045	-2.068	-1.745	-1.089	-0.202	0.758	1.605	2.167	2.307	1.957
341	3.40	1.139	-0.018	-1.293	-2.407	-3.096	-3.184	-2.636	-1.577	-0.246	1.077
351	3.50	2.169	2.923	3.365	3.610	3.790	3.973	4.127	4.123	3.805	3.065
361	3.60	1.913	0.501	-0.910	-2.022	-2.600	-2.536	-1.890	-0.868	0.243	1.153
371	3.70	1.641	1.610	1.089	0.216	-0.812	-1.784	-2.524	-2.913	-2.906	-2.526
381	3.80	-1.853	-1.009	-0.133	0.639	1.196	1.476	1.475	1.251	0.907	0.568
391	3.90	0.348	0.324	0.515	0.888	1.368	1.863	2.282	2.558	2.653	2.558
401	4.00	2.289	1.884	1.393	0.874	0.381	-0.048	-0.399	-0.686	-0.935	-1.173
411	4.10	-1.398	-1.575	-1.639	-1.521	-1.184	-0.651	-0.012	0.597	1.039	1.222
421	4.20	1.139	0.862	0.510	0.202	-0.006	-0.086	-0.137	-0.235	-0.432	-0.724
431	4.30	-1.042	-1.282	-1.354	-1.217	-0.900	-0.481	-0.058	0.296	0.547	0.714
441	4.40	0.838	0.965	1.122	1.312	1.521	1.728	1.914	2.059	2.134	2.097
451	4.50	1.899	1.499	0.887	0.102	-0.769	-1.607	-2.293	-2.743	-2.926	-2.864
461	4.60	-2.611	-2.233	-1.779	-1.280	-0.758	-0.235	0.249	0.639	0.877	0.920
471	4.70	0.763	0.440	0.020	-0.412	-0.767	-0.971	-0.972	-0.737	-0.266	0.410
481	4.80	1.213	2.020	2.679	3.038	2.993	2.526	1.721	0.747	-0.187	-0.906
491	4.90	-1.325	-1.478	-1.501	-1.572	-1.836	-2.340	-3.004	-3.651	-4.059	-4.048

Table 7—101—2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1395 115-GR-1-1 HB. (HB.) YUI AREA MAX. ACC. = -17.398 (GAL) T= 20.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.531	-2.548	-1.241	0.192	1.555	2.696	3.522	3.994	4.108	3.880
511	5.10	3.352	2.597	1.731	0.907	0.281	-0.024	0.030	0.384	0.887	1.349
521	5.20	1.602	1.551	1.202	0.665	0.013	-0.571	-1.033	-1.356	-1.562	-1.685
531	5.30	-1.739	-1.718	-1.602	-1.386	-1.094	-0.779	-0.503	-0.310	-0.199	-0.127
541	5.40	-0.022	0.177	0.488	0.877	1.262	1.550	1.674	1.615	1.412	1.147
551	5.50	0.911	0.775	0.774	0.896	1.097	1.312	1.472	1.517	1.407	1.136
561	5.60	0.739	0.293	-0.096	-0.513	-0.271	0.056	0.615	1.278	1.876	2.243
571	5.70	2.264	1.913	1.250	0.404	-0.468	-1.226	-1.779	-2.098	-2.210	-2.175
581	5.80	-2.067	-1.949	-1.860	-1.815	-1.802	-1.797	-1.766	-1.683	-1.528	-1.294
591	5.90	-0.988	-0.619	-0.198	0.263	0.753	1.252	1.725	2.120	2.379	2.446
601	6.00	2.290	1.916	1.368	0.721	0.065	-0.510	-0.933	-1.169	-1.128	-0.859
611	6.10	-0.357	0.331	1.123	1.897	2.515	2.868	2.814	2.398	1.667	0.745
621	6.20	-0.214	-1.077	-1.754	-2.219	-2.491	-2.617	-2.637	-2.575	-2.437	-2.224
631	6.30	-1.947	-1.661	-1.362	-1.168	-1.104	-1.185	-1.386	-1.653	-1.910	-2.079
641	6.40	-2.096	-1.923	-1.550	-1.003	-0.342	0.352	0.986	1.480	1.783	1.890
651	6.50	1.840	1.698	1.533	1.387	1.259	1.112	0.889	0.551	0.099	-0.412
661	6.60	-0.894	-1.257	-1.447	-1.470	-1.393	-1.314	-1.320	-1.447	-1.661	-1.875
671	6.70	-1.983	-1.907	-1.628	-1.193	-0.690	-0.206	0.215	0.580	0.942	1.353
681	6.80	1.832	2.334	2.768	3.026	3.040	2.809	2.408	1.955	1.556	1.259
691	6.90	1.035	0.798	0.460	-0.022	-0.607	-1.183	-1.612	-1.794	-1.713	-1.446
701	7.00	-1.131	-0.902	-0.843	-0.958	-1.192	-1.480	-1.789	-2.142	-2.593	-3.174
711	7.10	-3.839	-4.445	-4.780	-4.640	-3.919	-2.673	-1.114	0.445	1.704	2.477
721	7.20	2.746	2.650	2.412	2.234	2.223	2.361	2.534	2.605	2.488	2.182
731	7.30	1.770	1.365	1.058	0.876	0.778	0.694	0.567	0.386	0.199	0.078
741	7.40	0.084	0.223	0.447	0.665	0.789	0.771	0.621	0.398	0.178	0.015
751	7.50	-0.077	-0.125	-0.175	-0.257	-0.367	-0.466	-0.504	-0.446	-0.297	-0.110
761	7.60	0.041	0.093	0.026	-0.121	-0.266	-0.320	-0.228	0.005	0.306	0.573
771	7.70	0.713	0.685	0.522	0.315	0.174	0.127	0.335	0.535	0.806	0.890
781	7.80	0.766	0.447	0.020	-0.384	-0.645	-0.691	-0.531	-0.242	0.052	0.232
791	7.90	0.211	-0.034	-0.468	-1.006	-1.540	-1.960	-2.183	-2.162	-1.902	-1.459
801	8.00	-0.928	-0.423	-0.044	0.147	0.149	0.018	-0.152	-0.267	-0.264	-0.137
811	8.10	0.065	0.264	0.382	0.373	0.239	0.023	-0.210	-0.396	-0.497	-0.495
821	8.20	-0.395	-0.211	0.043	0.347	0.671	0.976	1.203	1.306	1.251	1.033
831	8.30	0.686	0.257	-0.184	-0.581	-0.895	-1.099	-1.177	-1.120	-0.927	-0.612
841	8.40	-0.215	0.203	0.569	0.819	0.921	0.886	0.763	0.620	0.516	0.483
851	8.50	0.521	0.611	0.738	0.897	1.101	1.357	1.651	1.928	2.105	2.097
861	8.60	1.854	1.387	0.779	0.152	-0.369	-0.702	-0.829	-0.793	-0.662	-0.495
871	8.70	-0.320	-0.132	0.080	0.308	0.501	0.578	0.455	0.088	-0.499	-1.214
881	8.80	-1.918	-2.471	-2.772	-2.779	-2.506	-1.995	-1.295	-0.450	0.496	1.478
891	8.90	2.397	3.151	3.559	3.606	3.279	2.673	1.946	1.272	0.778	0.513
901	9.00	0.440	0.471	0.513	0.513	0.472	0.435	0.456	0.553	0.713	0.876
911	9.10	0.977	0.973	0.864	0.688	0.491	0.303	0.115	-0.111	-0.421	-0.830
921	9.20	-1.301	-1.746	-2.053	-2.130	-1.941	-1.527	-0.989	-0.457	-0.038	0.211
931	9.30	0.300	0.288	0.267	0.237	0.279	0.359	0.449	0.521	0.570	0.613
941	9.40	0.671	0.755	0.867	0.902	0.862	0.682	0.350	-0.096	-0.584	-1.020
951	9.50	-1.327	-1.465	-1.443	-1.310	-1.134	-0.979	-0.878	-0.832	-0.815	-0.791
961	9.60	-0.733	-0.636	-0.513	-0.392	-0.296	-0.235	-0.200	-0.168	-0.116	-0.032
971	9.70	0.080	0.201	0.305	0.374	0.408	0.423	0.451	0.519	0.639	0.797
981	9.80	0.952	1.050	1.061	0.897	0.628	0.279	-0.079	-0.372	-0.548	-0.586
991	9.90	-0.508	-0.360	-0.199	-0.073	-0.008	-0.008	-0.070	-0.193	-0.393	-0.698

Table 7－101－3

TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1395　115-GR-1-1　HB. (HB.) YUI AREA　MAX. ACC. = -17.398 (GAL)　T= 20.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.127	-1.672	-2.281	-2.855	-3.274	-3.436	-3.296	-2.892	-2.337	-1.788
1011	10.10	-1.388	-1.214	-1.250	-1.394	-1.501	-1.444	-1.163	-0.688	-0.123	0.399
1021	10.20	0.772	0.951	0.952	0.876	0.768	0.674	0.583	0.446	0.214	-0.125
1031	10.30	-0.525	-0.896	-1.141	-1.196	-1.065	-0.820	-0.577	-0.443	-0.475	-0.659
1041	10.40	-0.912	-1.123	-1.196	-1.088	-0.816	-0.452	-0.083	0.219	0.419	0.526
1051	10.50	0.575	0.611	0.670	0.769	0.903	1.055	1.200	1.309	1.357	1.325
1061	10.60	1.208	1.021	0.799	0.594	0.455	0.415	0.474	0.598	0.732	0.822
1071	10.70	0.839	0.783	0.684	0.575	0.476	0.379	0.259	0.091	-0.121	-0.334
1081	10.80	-0.471	-0.660	-0.263	0.089	0.503	0.857	1.050	1.050	0.908	0.744
1091	10.90	0.691	0.834	1.172	1.615	2.025	2.272	2.291	2.094	1.757	1.363
1101	11.00	0.961	0.536	0.031	-0.604	-1.360	-2.137	-2.757	-3.024	-2.800	-2.069
1111	11.10	-0.953	0.320	1.488	2.336	2.748	2.730	2.369	1.784	1.083	0.343
1121	11.20	-0.384	-1.045	-1.567	-1.866	-1.874	-1.581	-1.052	-0.427	0.126	0.471
1131	11.30	0.555	0.426	0.208	0.040	0.010	0.123	0.296	0.408	0.359	0.124
1141	11.40	-0.232	-0.582	-0.789	-0.766	-0.509	-0.095	0.353	0.712	0.898	0.884
1151	11.50	0.686	0.352	-0.068	-0.518	-0.938	-1.261	-1.414	-1.342	-1.027	-0.515
1161	11.60	0.095	0.678	1.122	1.377	1.461	1.452	1.440	1.480	1.567	1.642
1171	11.70	1.630	1.489	1.243	0.978	0.806	0.806	0.978	1.232	1.426	1.413
1181	11.80	1.131	0.610	-0.026	-0.614	-1.015	-1.163	-1.082	-0.860	-0.603	-0.388
1191	11.90	-0.245	-0.166	-0.127	-0.117	-0.157	-0.281	-0.520	-0.876	-1.313	-1.765
1201	12.00	-2.158	-2.430	-2.545	-2.491	-2.274	-1.916	-1.459	-0.972	-0.553	-0.313
1211	12.10	-0.344	-0.672	-1.235	-1.876	-2.391	-2.593	-2.389	-1.813	-1.027	-0.257
1221	12.20	0.292	0.510	0.421	0.161	-0.082	-0.149	0.032	0.429	0.933	1.418
1231	12.30	1.791	2.024	2.149	2.222	2.285	2.341	2.350	2.260	2.037	1.690
1241	12.40	1.283	0.906	0.650	0.572	0.672	0.897	1.162	1.372	1.460	1.396
1251	12.50	1.198	0.918	0.622	0.365	0.174	0.039	-0.087	-0.262	-0.540	-0.938
1261	12.60	-1.431	-1.948	-2.394	-2.678	-2.744	-2.582	-2.230	-1.755	-1.225	-0.692
1271	12.70	-0.177	0.313	0.775	1.186	1.495	1.635	1.544	1.193	0.606	-0.140
1281	12.80	-0.932	-1.650	-2.199	-2.533	-2.651	-2.585	-2.377	-2.060	-1.649	-1.152
1291	12.90	-0.587	0.006	0.557	0.985	1.221	1.234	1.053	0.755	0.442	0.206
1301	13.00	0.091	0.087	0.136	0.167	0.133	0.038	-0.062	-0.084	0.039	0.326
1311	13.10	0.725	1.129	1.410	1.468	1.266	0.861	0.295	-0.241	-0.642	-0.817
1321	13.20	-0.722	-0.357	0.265	1.021	1.889	2.747	3.480	3.978	4.159	3.993
1331	13.30	3.512	2.808	2.007	1.231	0.565	0.044	-0.347	-0.651	-0.907	-1.138
1341	13.40	-1.339	-1.492	-1.587	-1.635	-1.674	-1.752	-1.911	-2.162	-2.425	-2.784
1351	13.50	-3.004	-3.060	-2.905	-2.546	-2.027	-1.442	-0.889	-0.457	-0.199	-0.118
1361	13.60	-0.176	-0.303	0.431	-0.520	-0.572	-0.635	-0.775	-1.043	-1.465	-1.926
1371	13.70	-2.377	-2.677	-2.727	-2.491	-2.009	-1.375	-0.704	-0.091	0.611	0.796
1381	13.80	1.074	1.260	1.340	1.282	1.060	0.678	0.193	-0.297	-0.681	-0.882
1391	13.90	-0.882	-0.736	-0.538	-0.378	-0.299	-0.273	-0.217	-0.035	0.333	0.874
1401	14.00	1.495	2.058	2.428	2.528	2.363	2.015	1.612	1.277	1.087	1.053
1411	14.10	1.127	1.223	1.252	1.147	0.877	0.446	-0.108	-0.731	-1.355	-1.911
1421	14.20	-2.335	-2.576	-2.610	-2.464	-2.316	-1.685	-1.222	-0.790	-0.430	-0.162
1431	14.30	0.019	0.128	0.188	0.218	0.236	0.253	0.280	0.322	0.377	0.438
1441	14.40	0.492	0.526	0.540	0.545	0.570	0.643	0.786	0.991	1.218	1.403
1451	14.50	1.477	1.394	1.153	0.809	0.464	0.231	0.200	0.408	0.818	1.338
1461	14.60	1.848	2.244	2.471	2.536	2.495	2.422	2.376	2.369	2.370	2.321
1471	14.70	2.171	1.904	1.554	1.191	0.893	0.708	0.637	0.626	0.593	0.462
1481	14.80	0.197	-0.185	-0.616	-1.009	-1.288	-1.412	-1.386	-1.246	-1.042	-0.816
1491	14.90	-0.589	-0.364	-0.138	0.089	0.309	0.507	0.668	0.784	0.855	0.886

Table 7－101－4

TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1395　115-GR-1-1　HB. (HB.) YUI AREA　MAX. ACC. = -17.398 (GAL)　T= 20.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.868	0.802	0.679	0.502	0.294	0.101	-0.024	-0.030	0.106	0.366
1511	15.10	0.704	1.049	1.339	1.530	1.605	1.567	1.429	1.202	0.898	0.530
1521	15.20	0.127	-0.265	-0.594	-0.818	-0.919	-0.916	-0.853	-0.779	-0.725	-0.685
1531	15.30	-0.628	-0.512	-0.317	-0.057	0.213	0.424	0.520	0.481	0.328	0.108
1541	15.40	-0.137	-0.387	-0.652	-0.957	-1.316	-1.707	-2.073	-2.344	-2.472	-2.456
1551	15.50	-2.350	-2.238	-2.193	-2.236	-2.321	-2.351	-2.223	-1.882	-1.367	-0.715
1561	15.60	-0.120	0.321	0.547	0.574	0.472	0.326	0.195	0.089	-0.025	-0.190
1571	15.70	-0.428	-0.722	-1.018	-1.251	-1.371	-1.369	-1.275	-1.143	-1.026	-0.958
1581	15.80	-0.950	-0.996	-1.075	-1.180	-1.299	-1.411	-1.488	-1.495	-1.402	-1.206
1591	15.90	-0.937	-0.656	-0.432	-0.314	-0.309	-0.379	-0.453	-0.468	-0.394	-0.250
1601	16.00	-0.097	-0.009	-0.033	-0.169	-0.367	-0.544	-0.626	-0.570	-0.388	-0.131
1611	16.10	0.131	0.310	0.469	0.522	0.526	0.503	0.461	0.383	0.246	0.035
1621	16.20	-0.240	-0.531	-0.789	-0.882	-0.826	-0.598	-0.247	0.146	0.495	0.733
1631	16.30	0.837	0.828	0.753	0.642	0.583	0.510	0.413	0.261	0.051	-0.183
1641	16.40	-0.370	-0.433	-0.324	-0.054	0.299	0.611	0.766	0.690	0.393	-0.045
1651	16.50	-0.503	-0.874	-1.103	-1.208	-1.251	-1.299	-1.327	-1.462	-1.402	-1.153
1661	16.60	-0.644	0.092	0.931	1.693	2.209	2.378	2.205	1.794	1.309	0.916
1671	16.70	0.727	0.777	1.021	1.372	1.733	2.037	2.256	2.402	2.510	2.606
1681	16.80	2.697	2.762	2.753	2.621	2.332	1.892	1.352	0.803	0.350	0.078
1691	16.90	0.018	0.134	0.327	0.475	0.470	0.267	-0.106	-0.563	-0.991	-1.303
1701	17.00	-1.465	-1.495	-1.438	-1.334	-1.186	-0.985	-0.639	-0.207	0.265	0.659
1711	17.10	0.835	0.698	0.245	-0.123	-1.126	-1.680	-1.956	-1.932	-1.680	-1.316
1721	17.20	-0.943	-0.589	-0.209	0.285	0.960	1.806	2.722	3.541	4.095	4.282
1731	17.30	4.101	3.650	3.085	2.553	2.147	1.889	1.750	1.644	1.558	1.471
1741	17.40	1.396	1.350	1.335	1.335	1.326	1.297	1.266	1.273	1.350	1.545
1751	17.50	1.800	2.051	2.201	2.163	1.894	1.406	0.763	0.054	-0.632	-1.235
1761	17.60	-1.720	-2.080	-2.318	-2.463	-2.471	-2.428	-2.360	-2.320	-2.358	-2.499
1771	17.70	-2.727	-2.986	-3.201	-3.309	-3.290	-3.183	-3.071	-3.052	-3.185	-3.466
1781	17.80	-3.813	-4.094	-4.175	-4.070	-3.878	-3.786	-3.628	-3.366	-3.833	-4.516
1791	17.90	-0.362	-0.316	-0.337	-0.425	-0.610	-0.926	-1.363	-1.848	-2.246	-2.408
1801	18.00	-2.225	-1.684	-0.822	0.026	0.833	1.404	1.687	1.720	1.595	1.396
1811	18.10	1.166	0.891	0.537	0.097	-0.376	-0.751	-0.882	-0.648	-0.023	0.905
1821	18.20	1.952	2.903	3.584	3.894	3.847	3.507	2.962	2.274	1.473	0.572
1831	18.30	-0.402	-1.390	-2.303	-3.054	-3.593	-3.932	-4.144	-4.323	-4.543	-4.821
1841	18.40	-5.111	-5.337	-5.430	-5.369	-5.189	-4.958	-4.736	-4.524	-4.271	-3.871
1851	18.50	-3.213	-2.228	-0.913	0.665	2.199	3.179	3.919	4.570	9.105	10.501
1861	18.60	11.726	12.731	13.466	13.886	13.974	13.729	13.167	12.304	11.155	9.736
1871	18.70	8.079	6.246	4.327	2.438	0.691	-0.826	-2.065	-3.033	-3.778	-4.366
1881	18.80	-4.876	-5.363	-5.849	-6.323	-6.739	-7.034	-7.162	-7.011	-6.618	-5.973
1891	18.90	-5.114	-4.092	-2.962	-1.773	-0.568	0.607	1.696	2.631	3.342	3.771
1901	19.00	3.886	3.689	3.205	2.685	1.491	0.291	-1.128	-2.737	-4.463	-6.186
1911	19.10	-7.761	-9.049	-9.959	-10.457	-10.552	-10.256	-9.546	-8.355	-6.550	-4.091
1921	19.20	-0.993	2.575	6.315	9.861	12.872	15.115	16.499	17.057	16.876	16.024
1931	19.30	14.522	12.343	9.476	5.997	2.104	-1.897	-5.685	-8.912	-11.483	-13.327
1941	19.40	-14.707	-15.629	-16.262	-16.650	-16.763	-16.544	-15.963	-15.036	-13.829	-12.409
1951	19.50	-10.809	-9.006	-6.940	-4.553	-1.841	1.116	4.163	7.108	9.771	12.021
1961	19.60	13.784	15.029	15.738	15.895	15.484	14.517	13.061	11.246	9.252	7.271
1971	19.70	5.464	3.928	2.697	1.763	1.110	0.736	0.654	0.670	1.359	2.049
1981	19.80	2.854	3.607	4.369	4.955	5.621	6.413	7.388	8.494	9.549	10.267
1991	19.90	10.333	9.497	7.858	6.906	5.502	-21.196	-5.810	-9.053	-11.751	-13.860

Table 7—101—5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1395 115-GR-1-1 HB. (HB.) YUI AREA MAX. ACC. = -17.398 (GAL) T= 20.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-15.420	-16.502	-17.156	-17.398	-17.211	-16.587	-15.556	-14.197	-12.646	-11.014
2011	20.10	-9.506	-8.087	-6.771	-5.689	-4.155	-2.695	-1.079	0.676	2.515	4.351
2021	20.20	6.081	7.583	8.726	9.364	9.382	8.708	7.355	5.439	3.162	0.779
2031	20.30	-1.460	-3.360	-4.804	-5.749	-6.196	-6.158	-5.637	-4.636	-3.185	-1.380
2041	20.40	0.609	2.551	4.206	5.385	5.989	6.030	5.593	4.795	3.734	2.467
2051	20.50	1.025	-0.557	-2.198	-3.762	-5.073	-5.966	-6.338	-6.181	-5.583	-4.696
2061	20.60	-3.686	-2.682	-1.771	-0.992	-0.365	0.087	0.336	0.361	0.187	-0.098
2071	20.70	-0.333	-0.319	0.134	1.144	2.715	4.717	6.911	8.998	10.686	11.747
2081	20.80	12.070	11.665	10.649	9.209	7.551	5.868	4.213	2.684	1.245	-0.138
2091	20.90	-1.485	-2.771	-3.928	-4.858	-5.474	-5.727	-5.631	-5.250	-4.679	-4.012
2101	21.00	-3.316	-2.616	-1.923	-1.234	-0.552	0.111	0.742	1.336	1.905	2.457
2111	21.10	2.986	3.445	3.757	3.830	3.599	3.069	2.334	1.557	0.918	0.545
2121	21.20	0.459	0.561	0.666	0.576	0.163	-0.578	-1.525	-2.480	-3.241	-3.682
2131	21.30	-3.785	-3.627	-3.328	-2.985	-2.626	-2.212	-1.674	-0.973	-0.151	0.663
2141	21.40	1.285	1.545	1.356	0.754	-0.109	-1.018	-1.767	-2.221	-2.351	-2.217
2151	21.50	-1.925	-1.577	-1.232	-0.902	-0.567	-0.202	0.196	0.611	1.021	1.415
2161	21.60	1.805	2.212	2.642	3.059	3.376	3.473	3.239	2.624	1.673	0.530
2171	21.70	-0.594	-1.486	-1.983	-2.018	-1.621	-0.889	0.056	1.100	2.175	3.233
2181	21.80	4.239	5.150	5.908	6.449	6.721	6.694	6.368	5.759	4.885	3.754
2191	21.90	2.376	0.781	-0.949	-2.669	-4.174	-5.237	-5.670	-5.378	-4.400	-2.912
2201	22.00	-1.189	0.457	1.747	2.499	2.656	2.279	1.520	0.562	-0.426	-1.336
2211	22.10	-2.131	-2.837	-3.517	-4.233	-5.016	-5.846	-6.664	-7.389	-7.950	-8.312
2221	22.20	-8.483	-8.501	-8.409	-8.227	-7.938	-7.486	-6.806	-5.867	-4.603	-3.120
2231	22.30	-1.486	0.198	1.836	3.364	4.741	5.944	6.952	7.734	8.258	8.497
2241	22.40	8.449	8.133	7.588	6.853	5.953	4.893	3.671	2.305	0.855	-0.565
2251	22.50	-1.801	-2.689	-3.099	-2.966	-2.307	-1.207	0.213	1.820	3.490	5.104
2261	22.60	6.529	7.604	8.142	7.962	6.936	5.049	2.436	-0.630	-3.765	-6.570
2271	22.70	-8.715	-10.004	-10.409	-10.051	-9.152	-7.961	-6.700	-5.529	-4.529	-3.723
2281	22.80	-3.096	-2.612	-2.230	-1.908	-1.605	-1.283	-0.913	-0.483	-0.001	0.510
2291	22.90	1.015	1.481	1.881	2.198	2.429	2.575	2.666	2.659	2.645	2.641
2301	23.00	2.687	2.809	3.008	3.246	3.458	3.564	3.498	3.227	2.768	2.170
2311	23.10	1.500	0.815	0.146	-0.505	-1.149	-1.784	-2.386	-2.899	-3.257	-3.409
2321	23.20	-3.342	-3.094	-2.742	-2.380	-2.086	-1.901	-1.824	-1.820	-1.840	-1.841
2331	23.30	-1.796	-1.694	-1.533	-1.311	-1.020	-0.653	-0.212	0.291	0.830	1.375
2341	23.40	1.898	2.384	2.830	3.236	3.595	3.884	4.064	4.088	3.922	3.556
2351	23.50	3.023	2.399	1.786	1.293	1.013	0.996	1.241	1.697	2.278	2.888
2361	23.60	3.442	3.888	4.215	4.439	4.586	4.671	4.677	4.554	4.237	3.662
2371	23.70	2.801	1.675	0.353	-1.064	-2.474	-3.802	-5.013	-6.115	-7.137	-8.110
2381	23.80	-9.036	-9.887	-10.603	-11.111	-11.347	-11.271	-10.878	-10.198	-9.284	-8.199
2391	23.90	-7.009	-5.767	-4.517	-3.287	-2.095	-0.955	0.120	1.116	2.019	2.813
2401	24.00	3.488	4.041	4.469	4.768	4.923	4.905	4.711	4.211	3.498	2.579
2411	24.10	1.544	0.525	-0.333	-0.904	-1.121	-0.989	-0.590	-0.052	0.476	0.872
2421	24.20	1.059	1.017	0.784	0.436	0.073	-0.197	-0.271	-0.070	0.453	1.295
2431	24.30	2.402	3.667	4.953	6.122	7.067	7.741	8.157	8.382	8.503	8.569
2441	24.40	8.673	8.732	8.707	8.526	8.130	7.492	6.622	5.555	4.333	2.989
2451	24.50	1.543	0.007	-1.604	-3.262	-4.922	-6.526	-8.012	-9.325	-10.418	-11.242
2461	24.60	-11.740	-11.842	-11.682	-11.311	-10.811	-9.241	-7.461	-5.449	-3.445	-1.709
2471	24.70	0.193	0.242	-0.185	-0.884	-1.626	-2.212	-2.512	-2.682	-2.166	-1.573
2481	24.80	-0.844	-0.027	0.826	1.683	2.521	3.313	4.028	4.630	5.090	5.396
2491	24.90	5.557	5.610	5.604	5.583	5.565	5.521	5.370	4.991	4.261	3.094

Table 7—101—6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1395 115-GR-1-1 HB. (HB.) YUI AREA MAX. ACC. = -17.398 (GAL) T= 20.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.486	-0.465	-2.571	-4.599	-6.326	-7.602	-8.373	-8.682	-8.621	-8.284
2511	25.10	-7.723	-6.938	-5.906	-4.626	-3.159	-1.647	-0.278	0.779	1.438	1.749
2521	25.20	1.885	2.093	2.599	3.528	4.851	6.392	7.890	9.081	9.776	9.904
2531	25.30	9.513	8.723	7.674	6.479	5.206	3.882	2.525	1.164	-0.139	-1.300
2541	25.40	-2.229	-2.855	-3.142	-3.096	-2.763	-2.217	-1.549	-0.857	-0.233	0.238
2551	25.50	0.494	0.501	0.254	-0.220	-0.875	-1.653	-2.494	-3.337	-4.120	-4.775
2561	25.60	-5.229	-5.413	-5.278	-4.811	-4.043	-3.049	-1.927	-0.775	0.340	1.386
2571	25.70	2.373	3.323	4.255	5.156	5.982	6.660	7.110	7.267	7.090	6.570
2581	25.80	5.716	4.550	3.103	1.421	-0.432	-2.355	-4.216	-5.865	-7.157	-7.979
2591	25.90	-8.279	-8.070	-7.429	-6.472	-5.334	-4.136	-2.973	-1.898	-0.927	-0.037
2601	26.00	0.812	1.669	2.565	3.500	4.434	5.286	5.952	6.331	6.350	5.988
2611	26.10	5.278	4.296	3.139	1.901	0.656	-0.538	-1.637	-2.595	-3.356	-3.869
2621	26.20	-4.093	-4.023	-3.689	-3.156	-2.501	-1.793	-1.075	-0.368	0.317	0.958
2631	26.30	1.502	1.872	1.978	1.751	1.163	0.246	-0.920	-2.228	-3.571	-4.859
2641	26.40	-6.026	-7.021	-7.797	-8.306	-8.501	-8.359	-7.884	-7.124	-6.153	-5.049
2651	26.50	-3.872	-2.645	-1.362	-0.003	1.426	2.875	4.242	5.389	6.179	6.512
2661	26.60	6.357	5.752	4.996	3.616	2.336	1.062	-0.128	-1.179	-2.068	-2.704
2671	26.70	-3.126	-3.311	-3.288	-3.097	-2.808	-2.477	-2.146	-1.831	-1.530	-1.235
2681	26.80	-0.948	-0.687	-0.479	-0.341	-0.263	-0.197	-0.067	0.203	0.658	1.284
2691	26.90	2.000	2.684	3.212	3.505	3.558	3.438	3.259	3.136	3.138	3.269
2701	27.00	3.476	3.680	3.815	3.856	3.828	3.782	3.764	3.789	3.823	3.801
2711	27.10	3.642	3.284	2.698	1.896	0.917	-0.180	-1.323	-2.431	-3.413	-4.174
2721	27.20	-4.634	-4.747	-4.526	-4.039	-3.398	-2.717	-2.077	-1.503	-0.976	-0.457
2731	27.30	0.064	0.539	0.861	0.904	0.574	0.140	-0.141	-0.252	-0.273	-0.067
2741	27.40	-4.512	-4.712	-4.763	-4.795	-4.887	-5.044	-5.192	-5.224	-5.046	-4.617
2751	27.50	-3.957	-3.135	-2.229	-1.297	-0.362	0.584	1.557	2.550	3.520	4.389
2761	27.60	5.056	5.431	5.460	5.144	4.542	3.760	2.930	2.184	1.620	1.289
2771	27.70	1.184	1.249	1.401	1.559	1.675	1.745	1.811	1.936	2.176	2.554
2781	27.80	3.047	3.590	4.104	4.523	4.812	4.978	5.053	5.073	5.054	4.985
2791	27.90	4.828	4.547	4.117	3.550	2.883	2.170	1.448	0.726	-0.023	-0.849
2801	28.00	-1.796	-2.872	-4.031	-5.170	-6.158	-6.865	-7.203	-7.147	-6.741	-6.073
2811	28.10	-5.250	-4.361	-3.458	-2.558	-1.655	-0.743	0.168	1.042	1.827	2.469
2821	28.20	2.931	3.203	3.302	3.263	3.127	2.931	2.705	2.468	2.232	1.994
2831	28.30	1.743	1.451	1.089	0.633	0.086	-0.515	-1.101	-1.591	-1.917	-2.050
2841	28.40	-2.011	-1.865	-1.685	-1.524	-1.392	-1.250	-1.037	-0.698	-0.214	0.386
2851	28.50	1.038	1.666	2.209	2.631	2.910	3.027	2.947	2.626	2.024	1.159
2861	28.60	0.108	-0.986	-1.942	-2.612	-2.913	-2.863	-2.558	-2.130	-1.686	-1.267
2871	28.70	-0.849	-0.371	0.211	0.881	1.550	2.086	2.363	2.322	1.993	1.492
2881	28.80	0.973	0.581	0.372	0.165	0.548	0.512	0.290	-0.130	-0.716	
2891	28.90	-1.399	-2.099	-2.734	-3.238	-3.563	-3.697	-3.662	-3.515	-3.334	-3.196
2901	29.00	-3.156	-3.229	-3.389	-3.584	-3.753	-3.850	-3.850	-3.755	-3.576	-3.323
2911	29.10	-3.003	-2.613	-2.156	-1.665	-1.103	-0.563	-0.053	0.403	0.794	1.118
2921	29.20	1.375	1.566	1.701	1.805	1.926	2.123	2.456	2.955	3.597	4.298
2931	29.30	4.929	5.349	5.449	5.195	4.638	3.904	3.156	2.547	2.174	2.060
2941	29.40	2.153	2.353	2.568	2.844	2.992	2.993	2.885	1.729	1.386	1.096
2951	29.50	0.877	0.717	0.593	0.473	0.336	0.176	-0.010	-0.205	-0.400	-0.586
2961	29.60	-0.755	-0.894	-0.987	-1.012	-0.957	-0.830	-0.665	-0.524	-0.468	-0.539
2971	29.70	-0.729	-0.976	-1.180	-1.247	-1.131	-0.868	-0.577	-0.419	-0.540	-1.012
2981	29.80	-1.796	-2.753	-3.689	-4.426	-4.859	-4.984	-4.881	-4.668	-4.443	-4.245
2991	29.90	-4.051	-3.798	-3.431	-2.934	-2.340	-1.723	-1.156	-0.681	-0.297	0.033

Table 7－101－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1395 115-GR-1-1 HB. (HB.) YUI AREA MAX. ACC. = -17.398 (GAL) T= 20.04 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.356	0.701	1.061	1.399	1.668	1.839	1.917	1.940	1.963	2.036
3011	30.10	2.187	2.416	2.707	3.036	3.383	3.736	4.077	4.377	4.595	4.680
3021	30.20	4.595	4.329	3.907	3.381	2.816	2.258	1.724	1.192	0.623	-0.023
3031	30.30	-0.757	-1.550	-2.340	-3.046	-3.597	-3.950	-4.095	-4.057	-3.877	-3.599
3041	30.40	-3.254	-2.863	-2.437	-1.986	-1.528	-1.087	-0.690	-0.361	-0.107	0.079
3051	30.50	0.220	0.347	0.482	0.634	0.792	0.922	0.980	0.926	0.733	0.399
3061	30.60	-0.055	-0.588	-1.152	-1.700	-2.197	-2.616	-2.938	-3.149	-3.238	-3.197
3071	30.70	-3.029	-2.751	-2.390	-1.974	-1.526	-1.057	-0.558	-0.017	0.574	1.200
3081	30.80	1.818	2.365	2.770	2.978	2.968	2.756	2.391	1.938	1.459	0.999
3091	30.90	0.584	0.220	-0.096	-0.370	-0.609	-0.818	-1.004	-1.176	-1.338	-1.487
3101	31.00	-1.613	-1.701	-1.737	-1.715	-1.639	-1.522	-1.380	-1.222	-1.047	-0.851
3111	31.10	-0.627	-0.378	-0.113	0.160	0.437	0.730	1.056	1.428	1.831	2.210
3121	31.20	2.477	2.528	2.285	1.725	0.906	-0.052	-0.993	-1.771	-2.295	-2.543
3131	31.30	-2.556	-2.398	-2.150	-1.859	-1.551	-1.235	-0.919	-0.625	-0.379	-0.205
3141	31.40	-0.105	-0.060	-0.037	-0.004	0.050	0.110	0.151	0.153	0.127	0.115
3151	31.50	0.184	0.391	0.763	1.276	1.858	2.430	2.919	3.291	3.549	3.722
3161	31.60	3.835	3.892	3.873	3.741	3.476	3.080	2.604	2.116	1.689	1.371
3171	31.70	1.175	1.077	1.034	1.002	0.950	0.867	0.755	0.630	0.510	0.421
3181	31.80	0.395	0.460	0.633	0.905	1.230	1.527	1.706	1.693	1.458	1.033
3191	31.90	0.502	-0.033	-0.485	-0.815	-1.043	-1.229	-1.443	-1.733	-2.103	-2.516
3201	32.00	-2.915	-3.246	-3.480	-3.608	-3.633	-3.551	-3.343	-2.980	-2.440	-1.731
3211	32.10	-0.898	-0.020	0.810	1.517	2.063	2.444	2.685	2.814	2.844	2.775
3221	32.20	2.603	2.342	2.035	1.748	1.549	1.479	1.530	1.643	1.735	1.736
3231	32.30	1.624	1.436	1.253	1.159	1.202	1.367	1.578	1.735	1.759	1.625
3241	32.40	1.372	1.077	0.823	0.651	0.553	0.477	0.365	0.185	-0.054	-0.305
3251	32.50	-0.517	-0.664	-0.760	-0.869	-0.980	-1.170	-1.391	-1.579	-1.674	-1.651
3261	32.60	-1.547	-1.444	-1.435	-1.573	-1.837	-2.132	-2.331	-2.326	-2.078	-1.630
3271	32.70	-1.088	-0.572	-0.161	0.128	0.333	0.516	0.718	0.940	1.142	1.279
3281	32.80	1.333	1.326	1.313	1.346	1.437	1.565	1.588	1.491	1.223	0.823
3291	32.90	0.390	0.033	-0.180	-0.254	-0.267	-0.326	-0.508	-0.820	-1.191	-1.504
3301	33.00	-1.653	-1.593	-1.358	-1.041	-0.742	-0.529	-0.408	-0.338	-0.271	-0.185
3311	33.10	-0.103	-0.078	-0.150	-0.313	-0.501	-0.608	-0.543	-0.278	0.130	0.546
3321	33.20	0.812	0.809	0.501	-0.055	-0.738	-1.616	-1.993	-2.432	-2.749	-2.979
3331	33.30	-3.147	-3.252	-3.265	-3.158	-2.926	-2.598	-2.233	-1.903	-1.667	-1.558
3341	33.40	-1.580	-1.713	-1.922	-2.162	-2.383	-2.536	-2.567	-2.449	-2.177	-1.782
3351	33.50	-1.322	-0.865	-0.462	-0.136	0.130	0.360	0.581	0.795	0.981	1.106
3361	33.60	1.153	1.131	1.083	1.057	1.088	1.166	1.242	1.241	1.099	0.793
3371	33.70	0.352	-0.154	-0.648	-1.072	-1.400	-1.641	-1.811	-1.917	-1.948	-1.889
3381	33.80	-1.739	-1.529	-1.322	-1.185	-1.160	-1.232	-1.332	-1.359	-1.230	-0.918
3391	33.90	-0.464	0.039	0.499	0.865	1.158	1.453	1.837	2.358	2.989	3.635
3401	34.00	4.178	4.530	4.679	4.688	4.665	4.700	4.815	4.946	4.969	4.756
3411	34.10	4.240	3.649	2.695	1.532	0.690	0.032	-0.462	-0.866	-1.261	-1.691
3421	34.20	-2.140	-2.546	-2.837	-2.968	-2.952	-2.868	-2.736	-2.682	-2.711	-2.800
3431	34.30	-2.900	-2.959	-2.953	-2.894	-2.822	-2.784	-2.811	-2.898	-3.009	-3.087
3441	34.40	-3.067	-2.904	-2.577	-2.095	-1.494	-0.827	-0.158	0.453	0.954	1.316

Table 7—102—1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1396 206-GR-1-55 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 197.060 (GAL) T= 10.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.400	-0.893	-0.994	-0.728	-0.262	0.170	0.373	0.284	-0.012	-0.327
11	0.10	-0.479	-0.387	-0.111	0.190	0.346	0.280	0.069	-0.187	-0.263	-0.099
21	0.20	0.253	0.663	0.915	1.007	0.982	0.988	1.151	1.480	1.835	1.994
31	0.30	1.783	1.190	0.398	-0.302	-0.667	-0.660	-0.494	-0.541	-1.130	-2.141
41	0.40	-3.915	-5.325	-6.012	-5.645	-4.302	-2.457	0.782	0.136	0.048	-0.875
51	0.50	-2.168	-3.203	-3.633	-3.330	-2.468	-1.366	-0.318	0.513	1.099	1.478
61	0.60	1.666	1.638	1.366	0.904	0.428	0.193	0.413	1.121	2.100	2.961
71	0.70	3.214	2.681	1.630	-0.138	-1.476	-2.123	-1.901	-0.968	0.284	1.429
81	0.80	2.192	2.526	2.557	2.448	2.274	1.983	1.478	0.748	-0.044	-0.584
91	0.90	-0.548	0.198	1.469	2.777	3.513	3.217	1.804	-0.369	-2.636	-4.296
101	1.00	-4.899	-4.420	-3.233	-1.924	-1.030	-0.839	-1.324	-2.238	-3.276	-4.228
111	1.10	-5.034	-5.737	-6.372	-6.887	-7.127	-6.926	-6.215	-5.115	-3.923	-3.001
121	1.20	-2.614	-2.789	-3.274	-3.611	-3.309	-2.039	0.233	3.210	6.350	9.027
131	1.30	10.714	11.120	10.262	8.436	6.125	3.863	2.091	1.067	0.709	0.825
141	1.40	1.013	0.903	0.286	-0.796	-2.053	-3.071	-3.473	-3.097	-2.090	-0.874
151	1.50	0.008	0.097	-0.798	-2.538	-4.718	-6.829	-8.447	-9.353	-9.436	-8.788
161	1.60	-7.397	-5.203	-2.156	1.623	5.703	9.331	11.619	11.883	9.988	6.520
171	1.70	2.657	-0.250	-1.236	-0.152	2.230	4.542	5.432	4.200	1.176	-2.555
181	1.80	-5.398	-6.275	-5.005	-2.621	0.053	1.121	0.276	-1.945	-4.233	-5.188
191	1.90	-4.042	-1.077	2.502	5.145	5.706	3.967	0.680	-2.856	-5.457	-6.569
201	2.00	-6.390	-5.559	-4.636	-3.718	-2.424	-0.274	2.779	6.026	8.137	7.768
211	2.10	4.336	-1.459	-7.704	-11.982	-12.423	-8.589	-1.746	5.662	10.963	12.560
221	2.20	10.367	5.671	0.527	-3.446	-5.663	-6.643	-7.452	-8.882	-10.856	-12.390
231	2.30	-12.161	-9.212	-3.751	2.983	9.155	13.190	14.457	13.647	11.358	9.349
241	2.40	7.888	6.565	4.475	0.932	-3.901	-8.852	-12.177	-12.394	-9.065	-3.122
251	2.50	3.455	8.466	10.397	8.996	5.233	0.728	-3.029	-5.259	-6.011	-5.819
261	2.60	-5.164	-4.087	-2.191	0.980	5.437	10.438	14.621	16.538	15.359	11.355
271	2.70	5.893	0.915	-1.882	-1.763	0.751	4.162	6.679	6.998	4.797	0.756
281	2.80	-3.864	-7.845	-10.527	-11.973	-12.774	-13.614	-14.858	-16.365	-17.580	-17.832
291	2.90	-16.657	-13.972	-10.052	-5.352	-0.311	4.750	9.591	13.937	17.392	19.478
301	3.00	19.816	18.356	15.515	12.151	9.280	7.700	7.665	8.767	10.102	10.663
311	3.10	9.795	7.493	4.430	1.688	0.313	0.891	3.324	6.871	10.433	12.935
321	3.20	13.637	12.298	9.122	4.608	-0.622	-5.935	-10.731	-14.448	-16.604	-16.894
331	3.30	-15.312	-12.236	-8.381	-4.624	-1.738	-0.160	0.111	-0.569	-1.719	-2.963
341	3.40	-4.165	-5.380	-6.669	-7.896	-8.665	-8.440	-6.839	-3.923	-0.318	2.936
351	3.50	4.776	4.585	2.491	-0.652	-3.616	-5.326	-5.317	-5.885	-1.863	-0.153
361	3.60	0.761	1.036	1.334	2.386	4.486	7.234	9.618	10.676	9.074	5.133
371	3.70	0.767	-3.706	-6.573	-7.172	-5.736	-3.201	-0.706	0.942	1.598	1.726
381	3.80	2.055	3.111	4.903	6.888	8.241	8.258	6.684	3.811	0.323	-3.016
391	3.90	-5.648	-7.358	-8.225	-8.455	-8.222	-7.615	-6.692	-5.578	-4.511	-3.763
401	4.00	-3.486	-3.562	-3.579	-2.982	-1.356	1.311	4.509	7.341	8.559	8.456
411	4.10	6.144	2.575	-1.196	-4.111	-5.476	-5.159	-3.532	-1.245	1.078	3.030
421	4.20	4.503	5.566	6.326	6.800	6.886	6.421	5.283	3.661	1.076	-1.659
431	4.30	-4.496	-7.198	-9.565	-11.455	-12.808	-13.686	-14.290	-14.925	-15.891	-17.323
441	4.40	-19.054	-20.583	-21.184	-20.148	-17.051	-11.950	-5.394	1.744	8.539	14.276
451	4.50	18.584	21.404	22.857	23.085	22.194	20.288	17.573	14.422	11.328	8.746
461	4.60	6.910	5.722	4.808	3.725	2.211	0.345	-1.491	-2.834	-3.420	-3.376
471	4.70	-3.176	-3.385	-4.317	-5.804	-7.227	-7.826	-7.131	-5.295	-3.119	-1.729
481	4.80	-2.039	-4.270	-7.768	-11.240	-13.300	-13.082	-10.614	-6.778	-2.891	-0.096
491	4.90	1.116	1.067	0.654	0.881	2.381	5.155	8.629	11.941	14.312	15.303

Table 7—102—2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1396 206-GR-1-55 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 197.060 (GAL) T= 10.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	14.889	13.356	11.128	8.624	6.197	4.112	2.536	1.475	0.709	-0.212
511	5.10	-1.844	-4.614	-8.549	-13.134	-17.396	-20.228	-20.820	-19.001	-15.323	-10.820
521	5.20	-6.571	-3.275	-1.049	0.468	1.792	3.257	4.871	6.452	7.922	9.547
531	5.30	11.886	15.419	20.001	24.482	26.802	24.676	16.650	3.080	-13.483	-28.806
541	5.40	-38.304	-38.710	-29.403	-12.797	6.406	22.843	32.343	33.250	26.743	16.041
551	5.50	4.953	-3.599	-8.463	-10.251	-10.589	-11.059	-12.394	-14.259	-15.645	-15.587
561	5.60	-13.786	-10.801	-7.747	-5.690	-5.092	-5.600	-6.287	-6.187	-4.829	-2.479
571	5.70	0.036	1.812	2.407	2.125	1.914	2.906	5.846	10.679	16.496	21.861
581	5.80	25.357	26.098	24.005	19.760	14.488	9.356	5.230	2.514	1.153	0.745
591	5.90	0.691	0.326	-0.949	-3.524	-7.425	-12.201	-16.934	-20.417	-21.504	-19.502
601	6.00	-14.472	-7.284	0.608	7.612	12.478	14.646	14.324	12.304	9.620	7.203
611	6.10	5.666	5.257	5.942	7.524	9.725	12.207	14.568	16.353	17.139	16.637
621	6.20	14.791	11.791	8.000	3.826	-0.398	-4.660	-8.233	-11.609	-14.445	-16.585
631	6.30	-17.920	-18.449	-18.262	-17.452	-16.092	-13.741	-10.588	-6.076	-0.986	3.977
641	6.40	7.681	9.140	8.020	4.932	1.317	-1.090	-1.016	1.736	6.157	10.682
651	6.50	13.052	13.156	11.416	9.476	9.103	11.162	14.984	18.524	19.290	15.614
661	6.60	7.641	-2.500	-11.494	-16.270	-15.390	-9.743	-2.162	3.836	5.623	2.567
671	6.70	-3.823	-10.776	-15.676	-17.354	-16.553	-15.400	-16.161	-19.899	-25.765	-31.133
681	6.80	-32.904	-28.753	-18.336	-3.543	12.192	25.183	32.823	34.376	30.958	24.815
691	6.90	18.302	13.029	9.538	7.517	6.357	5.671	5.509	6.180	7.835	10.100
701	7.00	12.000	12.280	9.967	4.917	-1.957	-8.930	-14.101	-16.167	-14.976	-11.605
711	7.10	-7.892	-5.629	-5.744	-7.867	-10.464	-11.516	-9.456	-3.947	3.844	11.611
721	7.20	16.778	17.503	13.401	5.679	-3.362	-11.227	-16.144	-17.613	-16.392	-13.974
731	7.30	-11.818	-10.716	-10.532	-10.421	-9.350	-6.679	-2.508	2.324	6.580	9.092
741	7.40	9.168	6.766	2.405	-3.089	-8.882	-14.334	-19.071	-22.945	-25.962	-28.216
751	7.50	-29.883	-31.213	-32.517	-34.089	-36.102	-38.506	-40.989	-43.034	-44.056	-43.598
761	7.60	-41.501	-38.003	-33.713	-29.475	-26.138	-24.304	-24.132	-25.264	-26.923	-28.158
771	7.70	-28.169	-26.586	-23.406	-19.896	-16.326	-13.603	-11.998	-11.265	-10.806	-9.979
781	7.80	-8.410	-6.128	-3.458	-0.731	2.061	5.323	9.936	16.693	25.945	37.268
791	7.90	49.458	60.863	69.925	75.699	78.135	78.012	76.590	75.134	74.529	75.109
801	8.00	76.723	78.936	81.246	83.199	84.395	84.441	82.924	79.460	73.799	65.945
811	8.10	56.213	45.205	33.726	22.682	13.000	5.570	1.160	0.266	2.919	8.506
821	8.20	15.730	22.800	27.847	29.470	27.197	21.684	14.530	7.766	3.204	1.891
831	8.30	3.869	8.295	13.857	19.256	23.571	26.366	27.551	27.093	24.763	20.035
841	8.40	12.204	0.688	-14.618	-33.056	-53.115	-72.595	-89.013	-100.169	-104.722	-102.597
851	8.50	-95.090	-84.593	-73.992	-65.925	-62.135	-63.140	-68.333	-76.425	-86.016	-96.033
861	8.60	-105.810	-114.829	-122.280	-126.737	-126.213	-118.649	-102.702	-78.489	-47.933	-14.509
871	8.70	17.567	44.431	63.545	74.222	77.550	75.829	71.762	67.697	65.128	64.503
881	8.80	65.295	66.237	65.663	61.936	53.959	41.681	26.444	10.971	-1.146	-6.422
891	8.90	-2.647	10.152	29.376	50.355	67.601	76.394	74.159	61.147	40.189	15.674
901	9.00	-7.857	-26.966	-40.033	-47.271	-50.176	-50.704	-50.520	-50.539	-50.829	-50.798
911	9.10	-49.549	-46.256	-40.502	-32.518	-23.291	-14.474	-8.076	-5.934	-9.086	-17.252
921	9.20	-28.630	-40.173	-48.327	-50.044	-43.733	-29.838	-10.806	9.532	26.984	38.069
931	9.30	40.823	35.119	22.477	5.521	-12.707	-29.337	-42.042	-49.179	-49.778	-43.496
941	9.40	-30.610	-12.059	10.531	34.923	58.526	78.835	93.957	103.072	106.646	106.280
951	9.50	104.182	102.421	102.184	103.339	104.479	103.488	98.429	88.436	74.230	58.023
961	9.60	42.799	31.220	24.580	22.251	21.868	20.220	14.510	3.480	-12.062	-29.544
971	9.70	-45.660	-57.719	-64.757	-67.956	-70.182	-74.818	-86.356	-99.313	-117.905	-136.627
981	9.80	-151.693	-159.462	-159.483	-152.739	-142.026	-130.499	-120.322	-111.742	-102.987	-91.014
991	9.90	-72.821	-46.793	-13.561	23.996	61.585	94.863	120.806	138.569	149.523	156.519

Table 7－102－3

TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1396　206-GR-1-55　HA. (HA.) OMIGAWA BRIDGE　MAX. ACC. = 197.060 (GAL)　T= 10.06 (SEC)　NO. 3

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	162.659	170.081	179.190	188.567	195.526	197.060	190.802	175.699	152.238	122.265
1011	10.10	88.531	54.148	22.087	-5.241	-26.294	-40.615	-48.895	-52.823	-54.706	-56.886
1021	10.20	-61.113	-68.089	-77.361	-87.517	-96.963	-104.584	-109.283	-112.018	-113.662	-114.429
1031	10.30	-115.155	-115.075	-113.005	-107.659	-98.263	-85.019	-69.208	-52.908	-38.425	-27.652
1041	10.40	-21.575	-20.022	-21.740	-24.707	-26.609	-25.350	-19.512	-8.664	6.557	24.622
1051	10.50	43.550	61.489	77.261	90.666	102.377	113.467	124.655	135.644	144.812	149.483
1061	10.60	146.717	134.399	112.187	81.966	47.578	13.888	-14.698	-34.453	-45.051	-47.597
1071	10.70	-44.973	-40.588	-37.287	-36.598	-38.562	-41.999	-45.463	-47.876	-49.208	-50.561
1081	10.80	-53.753	-60.511	-71.574	-86.079	-101.481	-114.130	-120.327	-117.527	-105.232	-85.239
1091	10.90	-61.125	-37.155	-17.022	-2.905	4.837	7.277	6.101	2.787	-1.813	-7.319
1101	11.00	-13.253	-18.436	-20.767	-17.686	-7.136	11.295	35.668	61.820	84.629	98.691
1111	11.10	101.971	94.788	80.713	65.185	53.692	49.987	54.980	66.670	81.042	93.561
1121	11.20	100.530	100.253	93.021	80.722	65.918	50.941	37.276	25.390	14.941	5.202
1131	11.30	-4.507	-14.536	-24.825	-35.019	-44.689	-53.572	-61.744	-69.658	-78.021	-87.522
1141	11.40	-98.472	-110.461	-122.183	-131.535	-136.033	-133.486	-122.738	-104.215	-80.048	-53.665
1151	11.50	-28.907	-8.953	4.604	12.172	15.907	18.858	23.827	32.373	44.341	58.084
1161	11.60	71.270	81.907	89.136	93.444	96.221	98.878	101.971	104.772	105.529	102.347
1171	11.70	96.290	82.170	68.615	57.266	51.413	52.581	59.709	69.295	76.522	76.962
1181	11.80	68.081	50.352	26.923	2.629	-17.622	-30.363	-34.450	-31.091	-23.133	-13.964
1191	11.90	-6.488	-2.513	-2.639	-6.553	-13.476	-22.556	-33.048	-44.361	-55.980	-67.431
1201	12.00	-78.284	-88.166	-96.745	-103.647	-108.358	-110.203	-108.484	-102.763	-93.206	-80.781
1211	12.10	-67.187	-54.436	-44.227	-37.341	-33.336	-30.691	-27.369	-21.564	-12.318	0.274
1221	12.20	15.317	31.685	48.571	65.716	83.170	100.716	117.278	130.746	138.373	137.751
1231	12.30	127.937	110.224	88.118	66.402	49.580	40.293	38.363	40.878	43.316	41.259
1241	12.40	32.001	15.481	-6.188	-29.186	-50.035	-66.516	-78.197	-86.106	-91.839	-96.619
1251	12.50	-100.735	-103.592	-104.259	-102.035	-97.076	-90.166	-82.393	-74.577	-66.926	-59.086
1261	12.60	-50.579	-41.353	-32.158	-24.476	-20.007	-19.959	-24.383	-31.950	-40.225	-46.362
1271	12.70	-47.938	-43.627	-33.488	-18.815	-1.672	15.690	31.325	43.892	52.721	57.741
1281	12.80	59.340	58.257	55.507	52.344	50.184	50.458	54.351	62.466	74.470	88.876
1291	12.90	103.077	113.732	117.474	111.801	95.869	70.910	40.059	7.602	-22.134	-45.873
1301	13.00	-62.050	-70.842	-73.582	-71.889	-66.928	-59.145	-48.586	-35.564	-21.283	-7.999
1311	13.10	1.469	0.728	0.870	-8.889	-21.358	-32.304	-37.827	-35.650	-25.812	-10.534
1321	13.20	6.618	21.902	32.413	36.638	36.448	26.726	14.896	0.603	-14.399	-28.248
1331	13.30	-39.032	-45.032	-45.097	-39.019	-27.668	-12.799	3.446	19.132	32.961	44.371
1341	13.40	53.290	59.715	63.378	63.704	60.102	52.450	41.497	28.951	17.127	8.265
1351	13.50	3.778	3.735	6.825	10.804	13.279	12.506	7.907	0.108	-9.478	-19.340
1361	13.60	-28.523	-36.979	-45.461	-55.013	-66.261	-78.822	-91.078	-100.458	-104.146	-99.976
1371	13.70	-87.187	-66.763	-41.225	-13.972	11.606	32.906	48.554	58.401	63.181	64.020
1381	13.80	62.034	58.152	53.139	47.726	42.688	38.766	36.490	35.984	36.918	38.649
1391	13.90	40.524	42.166	43.601	45.134	47.010	49.067	50.562	50.315	47.129	40.315
1401	14.00	30.058	17.434	4.053	-8.518	-19.296	-28.132	-35.579	-42.477	-49.472	-56.733
1411	14.10	-63.985	-70.804	-76.975	-82.651	-88.200	-93.766	-98.804	-101.855	-100.774	-93.398
1421	14.20	-78.409	-56.029	-28.217	1.750	30.183	54.013	71.534	82.586	88.147	89.560
1431	14.30	87.791	83.050	74.968	63.053	47.573	29.767	11.872	-3.466	-14.014	-18.664
1441	14.40	-17.715	-12.615	-5.270	2.733	10.658	18.660	27.342	37.057	47.320	56.612
1451	14.50	62.723	63.476	57.552	45.046	27.524	7.560	-12.050	-29.088	-42.416	-52.044
1461	14.60	-58.798	-63.789	-67.930	-71.672	-75.017	-77.706	-79.456	-80.077	-79.489	-77.615
1471	14.70	-74.305	-69.349	-62.583	-54.036	-44.032	-33.150	-22.074	-11.375	-1.357	7.969
1481	14.80	16.768	25.175	33.112	40.225	45.973	49.829	51.493	51.044	48.942	45.909
1491	14.90	42.745	40.137	38.530	38.083	38.687	40.032	41.685	43.186	44.135	44.274

Table 7－102－4

TABLE OF CORRECTED ACCELERATION RECORD　NO. 4

INDEX NO. 1396　206-GR-1-55　HA. (HA.) OMIGAWA BRIDGE　MAX. ACC. = 197.060 (GAL)　T= 10.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	43.521	41.962	39.766	37.074	33.904	30.129	25.555	20.077	13.831	7.266
1511	15.10	1.078	-3.997	-7.435	-9.127	-9.435	-9.071	-8.860	-9.488	-11.345	-14.503
1521	15.20	-18.819	-24.063	-29.999	-36.363	-42.782	-48.694	-53.376	-56.090	-56.329	-54.030
1531	15.30	-49.675	-44.194	-38.698	-34.143	-31.042	-29.330	-28.405	-27.312	-25.003	-20.576
1541	15.40	-13.465	-3.566	8.720	22.533	36.703	50.011	61.528	70.903	78.484	85.156
1551	15.50	91.878	99.118	106.343	111.916	113.474	108.764	96.581	77.487	53.896	25.468
1561	15.60	7.962	-8.001	-17.786	-22.825	-25.952	-30.197	-37.604	-48.520	-61.602	-74.511
1571	15.70	-84.915	-91.374	-93.738	-92.961	-90.496	-87.591	-84.840	-82.132	-78.968	-74.912
1581	15.80	-69.925	-64.402	-58.923	-53.872	-49.146	-44.087	-37.720	-29.126	-17.820	-3.965
1591	15.90	11.649	27.826	43.261	56.820	67.710	75.549	80.348	82.444	82.414	80.943
1601	16.00	78.681	76.092	73.365	70.420	67.031	63.011	58.359	53.274	48.012	42.651
1611	16.10	36.885	30.021	21.230	9.988	-3.478	-17.990	-31.624	-42.306	-48.594	-50.322
1621	16.20	-48.785	-46.369	-45.588	-48.282	-54.702	-63.477	-72.132	-78.064	-79.563	-76.456
1631	16.30	-70.106	-62.799	-56.786	-53.396	-52.572	-53.001	-52.748	-50.087	-44.189	-35.392
1641	16.40	-24.988	-16.449	-5.268	1.033	6.066	10.266	14.944	21.090	29.114	38.692
1651	16.50	48.878	58.379	65.906	70.494	71.731	69.849	65.666	60.396	55.350	51.603
1661	16.60	49.704	49.523	50.297	50.874	50.085	47.142	41.897	34.898	27.204	20.038
1671	16.70	14.396	10.758	8.991	8.448	8.215	7.395	5.332	1.712	-3.452	-9.905
1681	16.80	-17.257	-25.056	-32.821	-40.059	-46.281	-51.045	-54.011	-55.011	-54.077	-51.454
1691	16.90	-47.558	-42.925	-38.120	-33.643	-29.802	-26.600	-23.652	-20.199	-15.268	-7.972
1701	17.00	2.111	14.600	28.175	40.748	49.944	53.769	51.257	42.836	30.278	16.221
1711	17.10	3.422	-5.983	-10.949	-11.586	-8.838	-3.966	1.911	8.033	13.917	19.095
1721	17.20	22.867	24.286	22.412	16.762	7.743	-3.254	-14.071	-22.616	-26.596	-26.089
1731	17.30	-21.694	-15.215	-8.787	-4.144	-2.112	-2.488	-4.363	-6.640	-8.560	-9.849
1741	17.40	-10.865	-11.977	-13.491	-15.210	-16.577	-16.912	-15.772	-13.191	-9.715	-6.188
1751	17.50	-3.624	-1.916	-1.712	-2.502	-3.847	-5.422	-7.113	-8.976	-11.027	-13.049
1761	17.60	-14.514	-14.692	-12.915	-8.888	-2.893	4.202	11.349	16.655	19.711	19.799
1771	17.70	16.934	11.563	4.611	-3.639	-11.605	-18.433	-23.054	-24.540	-22.341	-16.529
1781	17.80	-7.912	2.042	11.658	19.341	24.246	26.430	26.794	26.722	27.562	30.173
1791	17.90	34.716	40.746	47.524	54.376	60.909	66.986	72.497	77.069	79.909	79.893
1801	18.00	75.913	67.326	54.318	37.985	20.092	2.586	-12.948	-25.650	-35.467	-42.921
1811	18.10	-48.720	-53.392	-57.103	-59.715	-61.024	-61.034	-60.100	-58.883	-58.123	-58.338
1821	18.20	-59.599	-61.466	-63.106	-63.566	-62.023	-57.993	-51.600	-42.533	-31.948	-20.384
1831	18.30	-8.587	2.549	12.258	19.907	25.145	28.028	29.061	29.131	29.327	30.686
1841	18.40	33.949	39.387	46.254	55.358	66.217	72.240	78.407	81.901	82.205	79.167
1851	18.50	73.018	64.339	53.902	42.815	31.694	21.125	11.252	1.877	-7.379	-16.870
1861	18.60	-26.724	-36.753	-46.469	-55.392	-62.959	-68.957	-73.428	-76.607	-78.761	-80.033
1871	18.70	-80.360	-79.510	-77.203	-73.269	-67.742	-60.981	-53.406	-45.574	-37.959	-30.891
1881	18.80	-24.539	-18.926	-13.967	-9.486	-5.228	-0.876	3.899	9.352	15.563	22.358
1891	18.90	29.300	35.770	41.122	44.359	46.771	46.969	45.825	43.827	41.418	38.884
1901	19.00	36.314	33.658	30.834	27.843	24.840	22.148	20.197	19.416	20.097	22.291
1911	19.10	25.716	29.756	33.528	36.032	36.367	33.842	28.345	20.202	10.225	-0.490
1921	19.20	-10.801	-19.768	-26.822	-31.830	-35.028	-36.826	-37.877	-38.430	-38.743	-38.835
1931	19.30	-38.596	-37.802	-36.601	-34.769	-32.503	-29.924	-27.316	-24.549	-21.533	-17.989
1941	19.40	-13.591	-8.101	-1.507	5.908	13.594	20.854	27.060	31.714	34.768	36.290
1951	19.50	36.644	36.107	34.865	32.983	30.495	27.547	24.472	21.268	19.932	19.236
1961	19.60	19.530	20.201	20.306	18.868	15.211	9.206	1.322	-7.519	-16.246	-23.957
1971	19.70	-30.165	-34.762	-38.116	-40.676	-42.867	-44.933	-46.897	-48.594	-49.756	-50.081
1981	19.80	-49.318	-47.285	-43.905	-39.217	-33.377	-26.628	-19.254	-11.530	-3.678	4.130
1991	19.90	11.744	18.991	25.660	31.519	36.392	40.235	43.178	45.491	47.481	49.357

Table 7—102—5

TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1396 206-GR-1-55 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 197.060 (GAL) T= 10.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	51.133	52.607	53.445	53.314	52.006	49.482	45.829	41.151	35.485	28.792
2011	20.10	21.051	12.410	3.296	-5.583	-13.402	-19.473	-23.505	-25.734	-26.858	-27.795
2021	20.20	-29.363	-32.022	-35.770	-40.237	-44.891	-49.255	-53.007	-55.945	-57.842	-58.310
2031	20.30	-56.790	-52.688	-45.641	-35.785	-23.875	-11.197	0.753	10.686	17.908	22.500
2041	20.40	25.252	27.352	29.972	33.874	39.592	45.421	51.615	56.695	59.763	60.329
2051	20.50	58.387	54.364	48.952	42.921	36.963	31.685	26.791	22.910	19.765	17.215
2061	20.60	15.075	13.115	11.037	8.484	5.080	0.524	-5.304	-12.255	-19.910	-27.652
2071	20.70	-34.618	-40.871	-45.523	-48.786	-50.917	-52.323	-53.429	-54.602	-56.099	-58.057
2081	20.80	-60.471	-63.155	-65.701	-67.459	-67.611	-65.332	-60.028	-51.549	-40.311	-27.235
2091	20.90	-13.517	-0.311	11.565	21.781	30.454	37.947	44.614	50.601	55.801	59.958
2101	21.00	62.851	64.455	64.995	64.865	64.460	64.010	63.690	62.649	61.127	58.600
2111	21.10	54.876	49.934	43.900	37.008	29.587	22.063	14.945	8.761	3.915	0.517
2121	21.20	-1.735	-3.549	-5.851	-9.681	-14.877	-21.904	-29.900	-37.954	-45.272	-51.485
2131	21.30	-56.727	-61.451	-66.067	-70.589	-74.468	-76.730	-76.356	-72.759	-66.111	-57.371
2141	21.40	-47.987	-39.385	-32.471	-27.358	-23.421	-19.647	-15.097	-9.292	-2.350	5.143
2151	21.50	12.436	18.944	24.441	29.059	33.132	36.986	40.788	44.522	48.069	51.316
2161	21.60	54.214	56.746	58.820	60.170	60.366	58.816	55.176	49.335	41.642	32.830
2171	21.70	23.819	13.469	8.244	2.311	-2.595	-6.877	-10.867	-14.650	-18.021	-20.575
2181	21.80	-21.881	-21.662	-19.903	-16.852	-12.932	-8.604	-4.254	-0.144	3.576	6.800
2191	21.90	9.410	11.254	12.188	12.147	11.215	9.654	7.868	6.202	5.009	4.365
2201	22.00	4.158	4.142	4.075	3.845	3.536	3.380	3.632	4.398	5.519	6.542
2211	22.10	6.831	5.757	2.905	-1.778	-7.969	-15.066	-22.375	-29.301	-35.468	-40.753
2221	22.20	-45.220	-49.010	-52.237	-54.913	-56.939	-58.125	-58.227	-56.985	-54.153	-49.533
2231	22.30	-43.013	-34.615	-24.527	-13.121	-0.918	11.466	23.394	34.271	43.583	50.918
2241	22.40	55.977	58.603	58.816	56.847	53.161	48.388	43.229	38.321	34.113	30.800
2251	22.50	28.340	26.522	25.051	23.617	21.912	19.617	16.402	11.959	6.164	1.120
2261	22.60	-9.365	-18.013	-26.320	-33.625	-39.560	-44.136	-47.685	-50.664	-53.421	-56.031
2271	22.70	-58.287	-59.849	-60.467	-60.158	-59.224	-58.088	-57.016	-55.857	-53.964	-50.361
2281	22.80	-46.009	-34.423	-21.775	-7.044	8.254	22.514	34.519	43.748	50.424	55.283
2291	22.90	59.184	62.734	66.071	68.865	70.533	70.528	68.597	64.894	59.931	54.397
2301	23.00	48.969	44.030	39.807	36.192	32.955	29.838	26.656	23.333	19.890	16.392
2311	23.10	12.877	9.311	5.566	1.449	-3.235	-8.600	-14.607	-21.036	-27.512	-33.596
2321	23.20	-38.895	-43.170	-46.375	-48.634	-50.148	-51.076	-51.458	-51.200	-50.137	-48.145
2331	23.30	-45.229	-41.556	-37.396	-33.000	-28.479	-23.739	-18.525	-12.554	-5.691	1.915
2341	23.40	9.810	17.330	23.794	28.708	31.902	33.537	33.999	33.722	33.017	31.990
2351	23.50	30.555	28.540	25.805	22.343	18.290	13.880	9.358	4.912	0.658	-3.332
2361	23.60	-6.965	-10.089	-12.488	-13.939	-14.293	-13.546	-11.863	-9.555	-7.004	-4.573
2371	23.70	-2.540	-1.061	-0.175	0.168	0.070	-0.338	-0.925	-1.569	-2.177	-2.694
2381	23.80	-3.105	-3.418	-3.629	-3.692	-3.696	-2.886	-1.705	0.132	2.593	5.513
2391	23.90	8.630	11.654	14.345	16.551	18.201	19.264	19.694	19.408	18.315	16.385
2401	24.00	13.719	10.590	7.396	4.564	2.409	1.038	0.327	-0.014	-0.307	-0.770
2411	24.10	-1.443	-2.190	-2.795	-3.075	-2.968	-2.545	-1.960	-1.351	-0.775	-0.202
2421	24.20	0.428	1.106	1.688	1.905	1.453	0.141	-1.980	-4.578	-7.111	-9.007
2431	24.30	-9.860	-9.583	-8.433	-6.912	-5.572	-4.824	-4.816	-5.633	-6.399	-7.436
2441	24.40	-8.386	-9.267	-10.214	-11.374	-12.800	-14.392	-15.932	-17.178	-17.977	-18.331
2451	24.50	-18.393	-18.390	-18.514	-18.828	-19.238	-19.529	-19.456	-18.828	-17.572	-15.727
2461	24.60	-13.404	-10.736	-7.839	-4.818	-1.786	1.102	3.656	5.692	7.097	7.894
2471	24.70	8.267	8.531	9.050	10.140	11.994	14.647	18.001	21.879	26.086	30.435
2481	24.80	34.756	38.867	42.562	45.613	47.799	48.961	49.039	48.084	46.236	43.678
2491	24.90	40.579	37.061	33.183	28.955	24.353	19.341	13.884	7.969	1.631	-5.016

Table 7—102—6

TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1396 206-GR-1-55 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 197.060 (GAL) T= 10.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-11.754	-18.265	-24.176	-29.142	-32.949	-35.577	-37.212	-38.173	-38.794	-39.299
2511	25.10	-39.731	-39.970	-39.825	-39.162	-38.000	-36.523	-35.001	-33.641	-32.460	-31.233
2521	25.20	-29.551	-26.981	-23.254	-18.403	-12.790	-7.000	-1.653	2.797	6.193	8.678
2531	25.30	10.583	12.255	13.876	15.384	16.486	16.786	15.948	13.842	10.620	6.679
2541	25.40	2.556	-1.224	-4.265	-6.361	-7.469	-7.622	-6.829	-5.009	-2.008	2.310
2551	25.50	7.930	14.565	21.609	28.208	33.431	36.501	37.001	34.987	30.967	25.745
2561	25.60	20.202	15.069	10.783	7.446	4.893	2.819	0.915	-1.029	-3.075	-5.133
2571	25.70	-6.993	-8.366	-8.941	-8.456	-6.782	-4.001	-0.450	3.303	6.561	8.668
2581	25.80	9.187	8.027	5.459	2.019	-1.676	-5.116	-8.028	-10.391	-12.352	-14.083
2591	25.90	-15.664	-17.041	-18.075	-18.642	-18.730	-18.473	-18.097	-17.809	-17.687	-17.622
2601	26.00	-17.365	-16.634	-15.254	-13.243	-10.825	-8.340	-6.118	-4.366	-3.109	-2.241
2611	26.10	-1.603	-1.084	-0.681	-0.479	-0.587	-1.047	-1.783	-2.609	-3.293	-3.650
2621	26.20	-3.609	-3.234	-2.670	-2.066	-1.482	-0.859	-0.035	1.174	2.869	4.996
2631	26.30	7.325	9.493	11.114	11.891	11.723	10.742	9.292	7.847	6.899	6.845
2641	26.40	7.909	10.108	13.268	17.071	21.118	24.991	28.293	30.678	31.870	31.685
2651	26.50	30.054	27.051	22.912	18.020	12.857	7.923	3.628	0.209	-2.323	-4.144
2661	26.60	-5.648	-7.128	-8.860	-10.917	-13.166	-15.306	-16.963	-17.782	-17.545	-16.202
2671	26.70	-13.889	-10.898	-7.619	-4.478	-1.887	-0.197	0.336	-0.418	-2.442	-5.564
2681	26.80	-9.471	-13.747	-17.935	-21.617	-24.472	-26.327	-27.160	-27.065	-26.201	-24.730
2691	26.90	-22.767	-20.368	-17.541	-14.286	-10.629	-6.656	-2.517	1.587	5.437	8.822
2701	27.00	11.555	13.484	14.488	14.478	13.414	11.340	8.387	4.816	0.989	-2.675
2711	27.10	-5.770	-7.986	-9.151	-9.268	-8.463	-6.939	-4.913	-2.566	-0.036	2.569
2721	27.20	5.140	7.557	9.692	11.449	12.789	13.762	14.486	15.111	15.755	16.469
2731	27.30	17.220	17.921	18.479	18.838	18.997	18.993	18.869	18.644	18.313	17.880
2741	27.40	17.407	17.044	17.009	17.514	18.664	20.360	22.275	23.908	24.722	24.294
2751	27.50	22.439	19.239	14.981	10.027	4.684	-0.866	-6.555	-12.339	-18.102	-23.599
2761	27.60	-28.471	-32.354	-35.000	-36.368	-36.660	-36.138	-35.187	-34.000	-32.616	-30.943
2771	27.70	-28.862	-26.336	-23.682	-20.541	-17.283	-15.387	-13.358	-11.525	-9.630	-7.658
2781	27.80	-4.946	-2.219	0.474	2.887	4.914	6.662	8.437	10.627	13.561	17.370
2791	27.90	21.935	26.927	31.912	36.484	40.360	43.418	45.656	47.124	47.837	47.758
2801	28.00	46.690	44.524	41.099	36.364	30.386	23.360	15.584	7.414	-0.785	-8.688
2811	28.10	-16.048	-22.716	-28.625	-33.767	-38.141	-41.716	-44.422	-46.175	-46.931	-46.760
2821	28.20	-45.881	-44.654	-43.505	-42.806	-42.754	-43.291	-44.113	-44.752	-44.716	-43.630
2831	28.30	-41.327	-37.853	-33.409	-28.251	-22.604	-16.631	-10.457	-4.235	1.818	7.397
2841	28.40	12.174	15.887	18.437	19.936	20.683	21.075	21.497	22.221	23.367	24.915
2851	28.50	26.774	28.832	31.025	33.270	35.494	37.562	39.279	40.427	40.818	40.352
2861	28.60	39.034	36.952	34.221	30.927	27.111	22.792	18.013	12.942	7.847	3.076
2871	28.70	-1.045	-4.319	-6.755	-8.556	-10.039	-11.500	-13.092	-14.762	-16.282	-17.353
2881	28.80	-17.738	-17.351	-16.290	-14.772	-13.035	-11.240	-9.426	-7.532	-5.484	-3.271
2891	28.90	-1.005	1.099	2.782	3.831	4.143	3.737	2.716	1.208	-0.689	-2.913
2901	29.00	-5.406	-8.063	-10.696	-13.035	-14.791	-15.738	-15.788	-15.024	-13.671	-12.021
2911	29.10	-10.364	-8.826	-7.537	-6.486	-5.629	-4.950	-4.448	-4.137	-4.014	-4.043
2921	29.20	-4.142	-4.308	-4.446	-4.574	-4.719	-4.872	-4.983	-4.895	-4.634	-4.449
2931	29.30	-1.901	0.091	2.254	4.237	5.216	6.499	6.578	6.124	5.389	4.685
2941	29.40	4.168	3.911	3.861	3.901	3.905	3.787	3.506	3.053	2.424	1.605
2951	29.50	0.569	-0.699	-2.185	-3.828	-5.528	-7.166	-8.634	-9.856	-10.790	-11.436
2961	29.60	-11.803	-11.892	-11.692	-11.172	-10.290	-9.011	-7.315	-5.208	-2.725	0.073
2971	29.70	3.108	6.301	9.584	12.916	16.283	19.695	23.168	26.699	30.240	33.675
2981	29.80	36.816	39.605	41.143	41.729	40.917	38.575	34.735	29.619	23.628	17.282
2991	29.90	11.122	5.595	0.951	-2.802	-5.885	-8.657	-11.490	-14.643	-18.190	-22.013

Table 7－102－7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1396　206-GR-1-55　HA. (HA.) OMIGAWA BRIDGE　MAX. ACC. = 197.060 (GAL)　T= 10.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-25.863	-29.459	-32.578	-35.097	-36.991	-38.273	-38.933	-38.907	-38.086	-36.369
3011	30.10	-33.729	-30.257	-26.160	-21.711	-17.169	-12.716	-8.612	-4.227	-0.082	4.088
3021	30.20	8.286	12.636	16.430	20.169	23.506	26.457	28.985	31.076	32.686	33.758
3031	30.30	34.228	34.064	33.295	32.019	30.379	28.521	26.547	24.479	22.260	19.776
3041	30.40	16.907	13.568	9.746	5.500	0.938	-3.816	-8.661	-13.535	-18.410	-23.262
3051	30.50	-28.060	-32.660	-36.901	-40.630	-43.661	-45.797	-47.036	-47.366	-46.835	-45.492
3061	30.60	-43.368	-40.373	-36.519	-31.766	-26.166	-19.886	-13.182	-6.365	0.272	6.508
3071	30.70	12.233	17.440	22.195	26.586	30.673	34.494	38.068	41.326	44.315	47.000
3081	30.80	49.335	51.218	52.476	52.879	52.187	50.215	46.891	42.290	36.619	30.168
3091	30.90	23.237	16.081	8.872	1.712	-5.324	-12.142	-18.589	-24.457	-29.517	-33.573
3101	31.00	-36.523	-38.379	-39.269	-39.386	-38.933	-38.076	-36.916	-35.506	-33.882	-32.100
3111	31.10	-30.248	-28.433	-26.738	-25.169	-23.631	-21.943	-19.895	-17.331	-14.226	-10.722
3121	31.20	-7.093	-3.665	-0.704	1.670	3.524	5.066	6.556	8.197	10.052	12.038
3131	31.30	13.974	15.677	17.055	18.138	19.056	19.953	20.890	21.787	22.436	22.579
3141	31.40	22.029	20.770	18.995	17.056	15.361	14.135	13.514	13.324	13.243	12.907
3151	31.50	12.041	10.549	8.525	6.197	3.830	1.634	-0.286	-1.923	-3.331	-4.567
3161	31.60	-5.663	-6.616	-7.413	-8.056	-8.578	-9.028	-9.450	-9.856	-10.222	-10.499
3171	31.70	-10.643	-10.663	-10.515	-10.290	-9.968	-9.495	-8.766	-7.660	-6.098	-4.092
3181	31.80	-1.763	0.694	3.077	5.247	7.170	8.903	10.525	12.054	13.380	14.268
3191	31.90	14.426	13.616	11.768	9.037	5.768	2.390	-0.726	-3.393	-5.650	-7.719
3201	32.00	-9.883	-12.368	-15.138	-18.081	-20.867	-23.168	-24.756	-25.556	-25.662	-25.240
3211	32.10	-24.446	-23.341	-21.877	-19.933	-17.394	-14.234	-10.555	-6.574	-2.569	1.198
3221	32.20	4.547	7.398	9.762	11.697	13.271	14.534	15.514	16.238	16.738	17.056
3231	32.30	17.220	17.247	17.115	16.785	16.222	15.432	14.473	13.450	12.473	11.618
3241	32.40	10.884	10.195	9.423	8.437	7.157	5.568	3.718	1.686	-0.459	-2.672
3251	32.50	-4.921	-7.157	-9.279	-11.124	-12.490	-13.193	-13.130	-12.322	-10.915	-9.137
3261	32.60	-7.224	-5.360	-3.636	-2.063	-0.609	0.746	1.971	2.988	3.693	4.011
3271	32.70	3.927	3.502	2.855	2.124	1.430	0.848	0.410	0.115	-0.043	-0.067
3281	32.80	0.052	0.329	0.771	1.377	2.137	3.040	4.075	5.231	6.473	7.737
3291	32.90	8.911	9.865	10.369	10.529	9.623	8.230	6.218	3.734	0.973	-1.858
3301	33.00	-4.580	-7.067	-9.256	-11.134	-12.718	-14.022	-15.038	-15.726	-16.025	-15.883
3311	33.10	-15.286	-14.278	-12.972	-11.524	-10.107	-8.873	-7.921	-7.290	-6.960	-6.863
3321	33.20	-6.900	-6.952	-6.890	-6.591	-5.956	-4.934	-3.541	-1.859	-0.015	1.865
3331	33.30	3.699	5.477	7.261	9.143	11.187	13.371	15.574	17.593	19.207	20.244
3341	33.40	20.636	20.420	19.710	18.635	17.289	15.713	13.910	11.882	9.670	7.362
3351	33.50	5.072	2.900	0.893	-0.964	-2.717	-4.396	-5.968	-7.325	-8.311	-8.792
3361	33.60	-8.718	-8.170	-7.347	-6.514	-5.922	-5.737	-6.004	-6.656	-7.553	-8.551
3371	33.70	-9.527	-10.404	-11.139	-11.706	-12.078	-12.217	-12.082	-11.637	-10.856	-9.734
3381	33.80	-8.282	-6.531	-4.541	-2.401	-0.225	1.861	3.744	5.347	6.635	7.599
3391	33.90	8.235	8.512	8.372	7.757	6.661	5.177	3.526	2.016	0.972	0.630
3401	34.00	1.067	2.174	3.718	5.439	7.159	8.843	10.585	12.523	14.738	17.167
3411	34.10	19.592	21.714	23.259	24.086	24.224	23.838	23.115	22.156	20.890	19.159
3421	34.20	16.599	13.186	8.952	4.217	-0.525	-4.748	-8.056	-10.297	-11.582	-12.211
3431	34.30	-12.543	-12.865	-13.314	-13.874	-14.442	-14.912	-15.244	-15.478	-15.699	-15.977
3441	34.40	-16.306	-16.596	-16.709	-16.530	-16.042	-15.361	-14.722	-14.399	-14.604	-15.392
3451	34.50	-16.615	-17.937	-18.923	-19.159	-18.363	-16.470	-13.642	-10.219	-6.630	-3.284
3461	34.60	-0.494	1.572	2.886	3.520	3.616	3.327	2.809	2.205	1.651	1.263
3471	34.70	1.131	1.295	1.740	2.395	3.160	3.939	4.675	5.361	6.039	6.766
3481	34.80	7.581	8.486	9.443	10.397	11.305	12.166	13.003	13.869	14.783	15.712
3491	34.90	16.564	17.202	17.494	17.344	16.720	15.648	14.181	12.369	10.242	7.813

Table 7－102－8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1396　206-GR-1-55　HA. (HA.) OMIGAWA BRIDGE　MAX. ACC. = 197.060 (GAL)　T= 10.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	5.119	2.251	-0.625	-3.282	-5.482	-7.047	-7.908	-8.134	-7.908	-7.464
3511	35.10	-7.014	-6.698	-6.559	-6.561	-6.631	-6.703	-6.741	-6.735	-6.682	-6.556
3521	35.20	-6.303	-5.847	-5.126	-4.120	-2.871	-1.471	-0.035	1.341	2.611	3.781
3531	35.30	4.892	5.978	7.031	7.984	8.716	9.097	9.027	8.480	7.512	6.242
3541	35.40	4.815	3.351	1.913	0.502	-0.925	-2.412	-3.946	-5.532	-6.996	-8.216
3551	35.50	-9.061	-9.452	-9.383	-8.923	-8.189	-7.310	-6.399	-5.529	-4.723	-3.971
3561	35.60	-3.233	-2.462	-1.613	-0.659	0.399	1.520	2.615	3.556	4.196	4.404
3571	35.70	4.108	3.326	2.176	0.857	-0.399	-1.377	-1.926	-1.981	-1.553	-0.714
3581	35.80	0.443	1.810	3.274	4.698	5.923	6.773	7.088	6.768	5.811	4.322
3591	35.90	2.489	0.525	-1.395	-3.186	-4.865	-6.523	-8.268	-10.166	-12.201	-14.270
3601	36.00	-16.212	-17.869	-19.034	-19.674	-19.735	-19.234	-18.223	-16.778	-14.998	-12.999
3611	36.10	-10.909	-8.847	-6.909	-5.146	-3.563	-2.130	-0.799	0.473	1.712	2.928
3621	36.20	4.121	5.291	6.440	7.563	8.648	9.663	10.572	11.368	11.994	12.549
3631	36.30	13.072	13.621	14.220	14.843	15.425	15.885	16.165	16.251	16.172	15.964
3641	36.40	15.637	15.140	14.372	13.218	11.605	9.556	7.204	4.760	2.456	0.468
3651	36.50	-1.123	-2.336	-3.251	-3.958	-4.508	-4.908	-5.139	-5.201	-5.144	-5.068
3661	36.60	-5.099	-5.336	-5.814	-6.489	-7.262	-8.022	-8.685	-9.209	-9.583	-9.786
3671	36.70	-9.763	-9.420	-8.653	-7.405	-5.714	-3.724	-1.658	0.248	1.821	2.999
3681	36.80	3.835	4.449	4.968	5.458	5.903	6.227	6.341	6.203	5.842	5.356
3691	36.90	4.871	4.484	4.228	4.071	3.933	3.739	3.445	3.059	2.616	2.149
3701	37.00	1.659	1.099	0.395	-0.521	-1.669	-3.005	-4.425	-5.793	-6.984	-7.916
3711	37.10	-8.560	-8.925	-9.040	-8.921	-8.566	-7.964	-7.110	-6.032	-4.796	-3.495
3721	37.20	-2.224	-1.056	-0.030	0.852	1.596	2.196	2.614	2.789	2.660	2.196
3731	37.30	1.430	0.459	-0.570	-1.499	-2.199	-2.603	-2.709	-2.567	-2.252	-1.837
3741	37.40	-1.382	-0.933	-0.530	-0.217	-0.034	-0.009	-0.141	-0.384	-0.660	-0.873
3751	37.50	-0.961	-0.819	-0.510	-0.060	0.467	1.009	1.523	1.984	2.385	2.722
3761	37.60	2.989	3.185	3.320	3.420	3.525	3.675	3.898	4.193	4.538	4.900
3771	37.70	5.252	5.592	5.934	6.300	6.697	7.100	7.462	7.731	7.884	7.947
3781	37.80	7.994	8.124	8.414	8.881	9.461	10.021	10.398	10.454	10.110	9.359
3791	37.90	8.256	6.881	5.310	3.604	1.821	0.032	-1.652	-3.080	-4.085	-4.523
3801	38.00	-4.310	-3.456	-2.043	-0.230	1.811	3.910	5.926	7.739	9.241	10.326
3811	38.10	10.894	10.858	10.172	8.847	6.956	4.626	2.016	-0.713	-3.423	-6.019
3821	38.20	-8.447	-10.692	-12.765	-14.685	-16.461	-18.084	-19.520	-20.717	-21.623	-22.211
3831	38.30	-22.499	-22.560	-22.515	-22.498	-22.618	-22.918	-23.350	-23.781	-24.023	-23.885
3841	38.40	-23.223	-21.977	-20.179	-17.938	-15.399	-12.709	-9.978	-7.268	-4.593	-1.933
3851	38.50	0.740	3.452	6.204	8.973	11.710	14.346	16.794	18.962	20.759	22.095
3861	38.60	22.895	23.102	22.685	21.653	20.066	18.025	15.692	13.243	10.849	8.646
3871	38.70	6.699	5.003	3.494	2.085	0.703	-0.677	-2.016	-3.229	-4.204	-4.844
3881	38.80	-5.090	-4.928	-4.392	-3.543	-2.466	-1.252	-0.011	1.146	2.116	2.827
3891	38.90	3.261	3.470	3.569	3.701	3.988	4.482	5.133	5.799	6.287	6.410
3901	39.00	6.052	5.190	3.900	2.319	0.603	-1.107	-2.705	-4.115	-5.274	-6.128
3911	39.10	-6.639	-6.810	-6.708	-6.470	-6.280	-6.326	-6.734	-7.525	-8.602	-9.779
3921	39.20	-10.846	-11.631	-12.058	-12.148	-11.997	-11.715	-11.377	-10.994	-10.521	-9.893
3931	39.30	-9.070	-8.068	-6.959	-5.846	-4.811	-3.883	-3.016	-2.108	-1.043	0.270
3941	39.40	1.855	3.668	5.612	7.571	9.441	11.143	12.621	13.827	14.708	15.206
3951	39.50	15.270	14.886	14.098	13.009	11.765	10.525	9.422	8.539	7.909	7.529
3961	39.60	7.382	7.455	7.737	8.205	8.804	9.438	9.992	10.359	10.486	10.393
3971	39.70	10.171	9.939	9.789	9.737	9.705	9.550	9.123	8.335	7.200	5.835
3981	39.80	4.411	3.086	1.942	0.957	0.025	-0.983	-2.160	-3.516	-4.972	-6.403
3991	39.90	-7.686	-8.747	-9.580	-10.231	-10.756	-11.187	-11.512	-11.692	-11.686	-11.484

Table 7—102—9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1396 206-GR-1-55 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 197.060 (GAL) T= 10.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-11.123	-10.670	-10.197	-9.746	-9.313	-8.854	-8.316	-7.668	-6.919	-6.119
4011	40.10	-5.330	-4.591	-3.894	-3.182	-2.365	-1.360	-0.123	1.332	2.933	4.584
4021	40.20	6.168	7.590	8.778	9.679	10.252	10.465	10.297	9.740	8.815	7.568
4031	40.30	6.067	4.387	2.600	0.763	-1.082	-2.897	-4.650	-6.304	-7.827	-9.193
4041	40.40	-10.391	-11.419	-12.272	-12.936	-13.361	-13.495	-13.273	-12.660	-11.677	-10.411
4051	40.50	-9.011	-7.652	-6.502	-5.675	-5.212	-5.083	-5.207	-5.479	-5.803	-6.103
4061	40.60	-6.320	-6.404	-6.308	-5.988	-5.422	-4.628	-3.669	-2.655	-1.698	-0.897
4071	40.70	-0.283	0.186	0.613	1.123	1.821	2.757	3.920	5.254	6.689	8.169
4081	40.80	9.666	11.159	12.638	14.069	15.403	16.598	17.639	18.555	19.406	20.244
4091	40.90	21.066	21.779	22.208	22.138	21.395	19.907	17.765	15.098	12.206	9.275
4101	41.00	6.415	3.624	0.825	-2.054	-5.014	-7.956	-10.688	-13.011	-14.774	-15.936
4111	41.10	-16.560	-16.792	-16.778	-16.621	-16.359	-15.977	-15.448	-14.769	-13.978	-13.137
4121	41.20	-12.303	-11.500	-10.707	-9.874	-8.953	-7.929	-6.828	-5.709	-4.631	-3.628
4131	41.30	-2.698	-1.809	-0.923	-0.020	0.859	1.812	2.698	3.556	4.405	5.275
4141	41.40	6.181	7.106	7.995	8.767	9.536	9.633	9.614	9.261	8.566	7.525
4151	41.50	6.144	4.653	2.529	0.503	-1.447	-3.133	-4.395	-5.145	-5.381	-5.179
4161	41.60	-4.667	-3.980	-3.233	-2.508	-1.852	-1.292	-0.849	-0.537	-0.364	-0.322
4171	41.70	-0.382	-0.501	-0.628	-0.713	-0.718	-0.610	-0.362	0.055	0.666	1.486
4181	41.80	2.504	3.677	4.934	6.183	7.327	8.285	8.995	9.409	9.496	9.228
4191	41.90	8.594	7.605	6.316	4.826	3.274	1.815	0.580	-0.349	-0.964	-1.322
4201	42.00	-1.519	-1.658	-1.808	-1.988	-2.164	-2.264	-2.210	-1.943	-1.448	-0.757
4211	42.10	0.056	0.891	1.645	2.234	2.610	2.770	2.751	2.623	2.470	2.372
4221	42.20	2.394	2.575	2.931	3.454	4.117	4.875	5.659	6.383	6.946	7.253
4231	42.30	7.234	6.865	6.176	5.241	4.150	2.971	1.720	0.356	-1.207	-3.048
4241	42.40	-5.200	-7.607	-10.127	-12.560	-14.702	-16.407	-17.617	-18.368	-18.759	-18.901
4251	42.50	-18.872	-18.701	-18.376	-17.875	-17.199	-16.385	-15.499	-14.595	-13.781	-12.969
4261	42.60	-11.536	-10.052	-8.162	-5.853	-3.216	-0.411	2.363	4.944	7.241	9.260
4271	42.70	10.989	12.553	13.978	15.264	16.370	17.227	17.766	17.943	17.740	17.171
4281	42.80	16.268	15.071	13.629	11.993	10.215	8.367	6.433	4.506	2.589	0.707
4291	42.90	-1.105	-2.795	-4.293	-5.533	-6.471	-7.106	-7.483	-7.687	-7.807	-7.913
4301	43.00	-8.024	-8.108	-8.099	-7.917	-7.506	-6.848	-5.966	-4.911	-3.739	-2.494
4311	43.10	-1.197	0.153	1.568	3.056	4.608	6.187	7.732	9.158	10.375	11.302
4321	43.20	11.886	12.105	11.981	11.571	10.936	10.124	9.163	8.043	6.735	5.207
4331	43.30	3.450	1.489	-0.613	-2.765	-4.867	-6.827	-8.571	-10.043	-11.209	-12.057
4341	43.40	-12.594	-12.854	-12.889	-12.762	-12.516	-12.156	-11.636	-10.865	-9.739	-8.178
4351	43.50	-6.170	-3.785	-1.165	1.509	4.062	6.362	8.333	9.944	11.183	12.033
4361	43.60	12.467	12.454	11.988	11.110	9.908	8.508	7.035	5.580	4.181	2.818
4371	43.70	1.444	0.011	-1.496	-3.049	-4.586	-6.020	-7.282	-8.326	-9.144	-9.760
4381	43.80	-10.222	-10.582	-10.889	-11.166	-11.413	-11.595	-11.656	-11.533	-11.171	-10.546
4391	43.90	-9.672	-8.592	-7.363	-6.024	-4.583	-3.011	-1.264	0.690	2.835	5.096
4401	44.00	7.346	9.436	11.233	12.657	13.688	14.358	14.725	14.837	14.721	14.383
4411	44.10	13.820	13.043	12.080	10.980	9.792	8.550	7.265	5.937	4.573	3.206
4421	44.20	1.903	0.751	-0.173	-0.834	-1.260	-1.537	-1.774	-2.063	-2.433	-2.838
4431	44.30	-3.172	-3.313	-3.177	-2.758	-2.141	-1.474	-0.924	-0.620	-0.618	-0.889
4441	44.40	-1.345	-1.876	-2.393	-2.848	-3.239	-3.588	-3.918	-4.237	-4.529	-4.772
4451	44.50	-4.952	-5.077	-5.178	-5.288	-5.429	-5.585	-5.711	-5.742	-5.625	-5.342
4461	44.60	-4.925	-4.445	-3.989	-3.632	-3.412	-3.324	-3.333	-3.395	-3.476	-3.562
4471	44.70	-3.646	-3.720	-3.753	-3.695	-3.485	-3.078	-2.466	-1.685	-0.813	0.059
4481	44.80	0.851	1.515	2.040	2.441	2.745	2.982	3.183	3.387	3.657	4.072
4491	44.90	4.709	5.610	6.749	8.016	9.237	10.222	10.825	10.997	10.802	10.389

Table 7—102—10 TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1396 206-GR-1-55 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 197.060 (GAL) T= 10.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	9.927	9.535	9.226	8.906	8.416	7.601	6.386	4.809	3.011	1.188
4511	45.10	-0.486	-1.900	-3.047	-3.985	-4.797	-5.547	-6.256	-6.906	-7.470	-7.939
4521	45.20	-8.336	-8.697	-9.047	-9.364	-9.573	-9.566	-9.234	-8.527	-7.461	-6.119
4531	45.30	-4.619	-3.066	-1.528	-0.026	1.443	2.874	4.237	5.469	6.504	7.303
4541	45.40	7.872	8.266	8.553	8.782	8.944	8.970	8.757	8.210	7.288	6.025
4551	45.50	4.523	2.921	1.350	-0.093	-1.362	-2.450	-3.372	-4.147	-4.789	-5.315
4561	45.60	-5.742	-6.091	-6.383	-6.624	-6.804	-6.906	-6.916	-6.842	-6.714	-6.575
4571	45.70	-6.452	-6.328	-6.136	-5.773	-5.134	-4.164	-2.877	-1.362	0.257	1.863
4581	45.80	3.395	4.857	6.300	7.778	9.305	10.839	12.287	13.544	14.533	15.227
4591	45.90	15.635	15.780	15.655	15.213	14.377	13.083	11.327	9.189	6.825	4.418
4601	46.00	2.121	0.005	-1.948	-3.815	-5.678	-7.566	-9.428	-11.150	-12.596	-13.669
4611	46.10	-14.346	-14.681	-14.772	-14.708	-14.530	-14.218	-13.708	-12.942	-11.901	-10.634
4621	46.20	-9.244	-7.846	-6.530	-5.321	-4.182	-3.036	-1.811	-0.472	0.958	2.408
4631	46.30	3.795	5.051	6.155	7.126	8.005	8.827	9.588	10.243	10.715	10.923
4641	46.40	10.817	10.390	9.687	8.783	7.761	6.688	5.607	4.538	3.492	2.485
4651	46.50	1.542	0.688	-0.057	-0.700	-1.275	-1.836	-2.439	-3.125	-3.904	-4.753
4661	46.60	-5.625	-6.464	-7.219	-7.857	-8.357	-8.713	-8.925	-9.000	-8.955	-8.812
4671	46.70	-8.602	-8.351	-8.074	-7.765	-7.398	-6.939	-6.362	-5.670	-4.899	-4.106
4681	46.80	-3.357	-2.694	-2.127	-1.635	-1.182	-0.748	-0.348	-0.037	0.105	0.007
4691	46.90	-0.355	-0.941	-1.649	-2.337	-2.871	-3.159	-3.176	-2.963	-2.604	-2.193
4701	47.00	-1.803	-1.466	-1.174	-0.891	-0.564	-0.147	0.403	1.117	2.021	3.137
4711	47.10	4.475	6.032	7.775	9.646	11.558	13.410	15.161	16.542	17.668	18.437
4721	47.20	18.826	18.823	18.419	17.608	16.393	14.793	12.852	10.646	8.271	5.835
4731	47.30	3.438	1.151	-0.995	-3.006	-4.907	-6.740	-8.522	-10.238	-11.837	-13.241
4741	47.40	-14.361	-15.123	-15.482	-15.430	-14.994	-14.225	-13.181	-11.917	-10.480	-8.905
4751	47.50	-7.228	-5.487	-3.730	-2.014	-0.401	1.049	2.291	3.300	4.079	4.659
4761	47.60	5.094	5.453	5.804	6.204	6.677	7.211	7.756	8.233	8.551	8.631
4771	47.70	8.423	7.926	7.181	6.263	5.255	4.230	3.228	2.253	1.279	0.268
4781	47.80	-0.803	-1.928	-3.062	-4.130	-5.044	-5.731	-6.153	-6.316	-6.270	-6.090
4791	47.90	-5.853	-5.619	-5.419	-5.256	-5.113	-4.974	-4.833	-4.696	-4.582	-4.500
4801	48.00	-4.443	-4.383	-4.274	-4.069	-3.743	-3.303	-2.788	-2.252	-1.740	-1.264
4811	48.10	-0.791	-0.258	0.400	1.211	2.141	3.088	3.903	4.443	4.609	4.389
4821	48.20	3.857	3.145	2.396	1.717	1.150	0.675	0.237	-0.213	-0.690	-1.164
4831	48.30	-1.575	-1.865	-2.006	-2.013	-1.936	-1.832	-1.738	-1.653	-1.541	-1.355
4841	48.40	-1.055	-0.632	-0.111	0.471	1.079	1.703	2.356	3.066	3.848	4.678
4851	48.50	5.579	6.436	7.219	7.895	8.462	8.938	9.343	9.689	9.963	10.142
4861	48.60	10.199	10.124	9.928	9.640	9.294	8.915	8.506	8.056	7.549	6.976
4871	48.70	6.345	5.677	4.993	4.302	3.592	2.834	1.996	1.065	0.063	-0.955
4881	48.80	-1.906	-2.702	-3.286	-3.637	-3.781	-3.782	-3.726	-3.701	-3.773	-3.980
4891	48.90	-4.331	-4.804	-5.358	-5.963	-6.510	-7.017	-7.442	-7.778	-8.038	-8.251
4901	49.00	-8.469	-8.661	-8.902	-9.168	-9.433	-9.655	-9.784	-9.777	-9.604	-9.261
4911	49.10	-8.763	-8.144	-7.438	-6.669	-5.847	-4.968	-4.021	-3.007	-1.942	-0.864
4921	49.20	0.184	1.164	2.059	2.876	3.638	4.361	5.035	5.618	6.040	6.229
4931	49.30	6.139	5.772	5.178	4.439	3.634	2.815	1.993	1.150	0.264	-0.660
4941	49.40	-1.574	-2.400	-3.060	-3.505	-3.748	-3.860	-3.963	-4.094	-4.369	-4.772
4951	49.50	-5.263	-5.787	-6.307	-6.813	-7.318	-7.831	-8.332	-8.758	-9.015	-9.009
4961	49.60	-8.680	-8.028	-7.152	-6.027	-4.871	-3.715	-2.586	-1.479	-0.375	0.732
4971	49.70	1.831	2.890	3.879	4.780	5.598	6.352	7.065	7.740	8.360	8.887
4981	49.80	9.282	9.514	9.580	9.502	9.325	9.110	8.920	8.816	8.850	9.049
4991	49.90	9.411	9.889	10.397	10.857	11.033	10.957	10.559	9.875	8.985	7.986

Table 7－102－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1396 206-GR-1-55 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 197.060 (GAL) T= 10.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	6.947	5.891	4.788	3.579	2.212	0.676	-0.982	-2.670	-4.277	-5.702
5011	50.10	-6.886	-7.815	-8.509	-9.003	-9.326	-9.491	-9.497	-9.360	-9.023	-8.563
5021	50.20	-7.989	-7.335	-6.634	-5.912	-5.191	-4.483	-3.798	-3.134	-2.483	-1.826
5031	50.30	-1.146	-0.436	0.299	1.018	1.675	2.221	2.633	2.922	3.136	3.343
5041	50.40	3.607	3.959	4.386	4.828	5.200	5.418	5.423	5.203	4.783	4.222
5051	50.50	3.587	2.936	2.307	1.714	1.150	0.599	0.039	-0.548	-1.171	-1.832
5061	50.60	-2.520	-3.213	-3.880	-4.481	-4.976	-5.328	-5.514	-5.527	-5.383	-5.122
5071	50.70	-4.796	-4.461	-4.161	-3.912	-3.697	-3.466	-3.143	-2.666	-1.994	-1.132
5081	50.80	-0.129	0.932	1.961	2.889	3.682	4.345	4.913	5.423	5.898	6.334
5091	50.90	6.699	6.951	7.049	6.976	6.735	6.353	5.868	5.317	4.727	4.113
5101	51.00	3.480	2.823	2.135	1.412	0.657	-0.118	-0.891	-1.636	-2.328	-2.951
5111	51.10	-3.509	-4.020	-4.512	-5.010	-5.523	-6.042	-6.545	-7.016	-7.455	-7.888
5121	51.20	-8.353	-8.879	-9.461	-10.037	-10.500	-10.718	-10.580	-10.031	-9.094	-7.854
5131	51.30	-6.424	-4.907	-3.354	-1.763	-0.098	1.677	3.562	5.503	7.401	9.144
5141	51.40	10.661	11.851	12.781	13.476	13.987	14.351	14.580	14.665	14.593	14.358
5151	51.50	13.969	13.442	12.796	12.032	11.157	10.172	9.091	7.943	6.767	5.594
5161	51.60	4.429	3.240	1.969	0.552	-1.053	-2.836	-4.729	-6.616	-8.364	-9.855
5171	51.70	-11.021	-11.857	-12.415	-12.782	-13.051	-13.290	-13.520	-13.711	-13.788	-13.655
5181	51.80	-13.223	-12.441	-11.310	-9.896	-8.314	-6.704	-5.197	-3.884	-2.801	-1.922
5191	51.90	-1.185	-0.511	0.159	0.856	1.567	2.251	2.854	3.324	3.629	3.757
5201	52.00	3.719	3.537	3.244	2.872	2.452	2.011	1.568	1.136	0.720	0.319
5211	52.10	-0.069	-0.446	-0.810	-1.156	-1.479	-1.773	-2.033	-2.255	-2.436	-2.564
5221	52.20	-2.642	-2.667	-2.645	-2.585	-2.495	-2.376	-2.219	-2.006	-1.719	-1.353
5231	52.30	-0.921	-0.459	-0.015	0.372	0.692	0.967	1.255	1.619	2.109	2.729
5241	52.40	3.436	4.136	4.736	5.150	5.335	5.299	5.090	4.772	4.406	4.036
5251	52.50	3.672	3.322	2.977	2.632	2.283	1.921	1.537	1.123	0.677	0.220
5261	52.60	-0.211	-0.560	-0.781	-0.849	-0.781	-0.629	-0.466	-0.353	-0.325	-0.368
5271	52.70	-0.436	-0.465	-0.422	-0.299	-0.129	0.039	0.170	0.260	0.349	0.500
5281	52.80	0.770	1.188	1.739	2.373	3.029	3.670	4.293	4.932	5.631	6.410
5291	52.90	7.244	8.050	8.714	9.119	9.184	8.887	8.266	7.390	6.344	5.189
5301	53.00	3.959	2.664	1.315	-0.065	-1.429	-2.714	-3.859	-4.818	-5.579	-6.155
5311	53.10	-6.576	-6.869	-7.049	-7.112	-7.044	-6.832	-6.471	-5.979	-5.385	-4.729
5321	53.20	-4.044	-3.355	-2.672	-1.988	-1.291	-0.566	0.196	0.994	1.819	2.653
5331	53.30	3.475	4.268	5.018	5.712	6.332	6.846	7.202	7.360	7.198	6.740
5341	53.40	5.968	4.929	3.708	2.399	1.077	-0.219	-1.498	-2.790	-4.126	-5.505
5351	53.50	-6.886	-8.200	-9.380	-10.391	-11.250	-12.012	-12.740	-13.464	-14.165	-14.677
5361	53.60	-14.913	-14.719	-14.024	-12.851	-11.314	-9.582	-7.825	-6.175	-4.695	-3.385
5371	53.70	-2.206	-1.106	-0.046	0.997	2.033	3.066	4.102	5.135	6.144	7.081
5381	53.80	7.874	8.448	8.741	8.729	8.434	7.923	7.281	6.596	5.931	5.315
5391	53.90	4.747	4.202	3.648	3.059	2.425	1.756	1.084	0.454	-0.083	-0.683
5401	54.00	-0.721	-0.800	-0.743	-0.593	-0.391	-0.172	0.049	0.265	0.477	0.679
5411	54.10	0.855	0.991	1.075	1.113	1.129	1.150	1.199	1.274	1.350	1.393
5421	54.20	1.380	1.321	1.263	1.276	1.424	1.728	2.147	2.580	2.893	2.965
5431	54.30	2.724	2.169	1.362	0.403	-0.605	-1.579	-2.463	-3.223	-3.829	-4.245
5441	54.40	-4.436	-4.576	-4.068	-3.551	-2.890	-2.158	-1.415	-0.690	0.016	0.714
5451	54.50	1.408	2.078	2.683	3.170	3.500	3.664	3.688	3.625	3.525	3.422
5461	54.60	3.316	3.177	2.966	2.647	2.212	1.678	1.082	0.465	-0.140	-0.723
5471	54.70	-1.288	-1.852	-2.430	-3.027	-3.632	-4.225	-4.776	-5.259	-5.654	-5.954
5481	54.80	-6.161	-6.283	-6.325	-6.284	-6.151	-5.910	-5.559	-5.111	-4.611	-4.127
5491	54.90	-3.733	-3.486	-3.396	-3.416	-3.442	-3.348	-3.017	-2.386	-1.462	-0.316

Table 7－102－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1396 206-GR-1-55 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 197.060 (GAL) T= 10.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.941	2.206	3.413	4.551	5.666	6.733	7.815	8.844	9.725	10.343
5511	55.10	10.605	10.476	9.992	9.248	8.363	7.441	6.543	5.676	4.814	3.920
5521	55.20	2.973	1.986	0.989	0.037	-0.835	-1.610	-2.287	-2.878	-3.385	-3.798
5531	55.30	-4.099	-4.269	-4.305	-4.229	-4.083	-3.916	-3.768	-3.654	-3.566	-3.478
5541	55.40	-3.368	-3.231	-3.088	-2.978	-2.941	-3.002	-3.156	-3.365	-3.573	-3.724
5551	55.50	-3.782	-3.741	-3.625	-3.469	-3.303	-3.133	-2.929	-2.640	-2.203	-1.574
5561	55.60	-0.742	0.252	1.330	2.387	3.323	4.066	4.588	4.911	5.089	5.196
5571	55.70	5.296	5.431	5.609	5.814	6.010	6.159	6.231	6.210	6.095	5.898
5581	55.80	5.640	5.343	5.030	4.721	4.426	4.148	3.885	3.628	3.369	3.102
5591	55.90	2.819	2.513	2.170	1.769	1.292	0.730	0.094	-0.573	-1.214	-1.770
5601	56.00	-2.206	-2.537	-2.827	-3.171	-3.658	-4.327	-5.141	-5.992	-6.731	-7.225
5611	56.10	-7.408	-7.308	-7.029	-6.706	-6.437	-6.234	-6.009	-5.607	-4.870	-3.706
5621	56.20	-2.137	-0.300	1.594	3.329	4.755	5.823	6.588	7.167	7.683	8.214
5631	56.30	8.767	9.285	9.673	9.848	9.765	9.436	8.924	8.314	7.689	7.103
5641	56.40	6.567	6.049	5.495	4.844	4.052	3.106	2.025	0.851	-0.370	-1.608
5651	56.50	-2.856	-4.129	-5.449	-6.823	-8.223	-9.585	-10.816	-11.824	-12.548	-12.970
5661	56.60	-13.126	-13.080	-12.905	-12.652	-12.337	-11.946	-11.451	-10.828	-10.071	-9.196
5671	56.70	-8.233	-7.211	-6.152	-5.066	-3.962	-2.847	-1.733	-0.631	0.453	1.526
5681	56.80	2.602	3.690	4.778	5.824	6.758	7.499	7.980	8.172	8.097	7.821
5691	56.90	7.433	7.013	6.616	6.252	5.904	5.534	5.107	4.609	4.002	3.313
5701	57.00	2.530	1.650	0.672	-0.391	-1.504	-2.612	-3.646	-4.541	-5.253	-5.766
5711	57.10	-6.098	-6.286	-6.374	-6.391	-6.350	-6.244	-6.061	-5.791	-5.442	-5.038
5721	57.20	-4.612	-4.194	-3.800	-3.418	-3.019	-2.563	-2.018	-1.377	-0.663	0.075
5731	57.30	0.783	1.418	1.963	2.435	2.871	3.305	3.756	4.208	4.622	4.947
5741	57.40	5.143	5.199	5.132	4.978	4.771	4.528	4.244	3.896	3.463	2.939
5751	57.50	2.339	1.696	1.043	0.400	-0.226	-0.838	-1.431	-1.979	-2.440	-2.764
5761	57.60	-2.923	-2.930	-2.846	-2.760	-2.764	-2.913	-3.215	-3.629	-4.095	-4.566
5771	57.70	-5.030	-5.507	-6.026	-6.587	-7.137	-7.569	-7.754	-7.586	-7.035	-6.163
5781	57.80	-5.107	-4.038	-3.098	-2.355	-1.789	-1.311	-0.812	-0.206	0.533	1.375
5791	57.90	2.253	3.095	3.860	4.541	5.168	5.787	6.441	7.160	7.958	8.834
5801	58.00	9.775	10.756	11.734	12.668	13.431	14.019	14.369	14.474	14.353	14.040
5811	58.10	13.562	12.918	12.086	11.025	9.721	8.194	6.517	4.796	3.147	1.650
5821	58.20	0.334	-0.831	-1.909	-2.967	-4.040	-5.118	-6.151	-7.074	-7.832	-8.400
5831	58.30	-8.783	-9.005	-9.086	-9.035	-8.841	-8.487	-7.968	-7.296	-6.508	-5.649
5841	58.40	-4.764	-3.882	-3.013	-2.151	-1.288	-0.415	0.471	1.373	2.296	3.246
5851	58.50	4.224	5.211	6.163	7.014	7.688	8.129	8.320	8.296	8.131	7.918
5861	58.60	7.731	7.604	7.518	7.420	7.245	6.948	6.522	5.997	5.425	4.854
5871	58.70	4.306	3.771	3.211	2.577	1.831	0.954	-0.051	-1.164	-2.356	-3.601
5881	58.80	-4.874	-6.153	-7.431	-8.617	-9.736	-10.727	-11.556	-12.190	-12.609	-12.802
5891	58.90	-12.776	-12.556	-12.184	-11.709	-11.176	-10.612	-10.010	-9.332	-8.523	-7.532
5901	59.00	-6.341	-4.982	-3.534	-2.103	-0.793	0.331	1.251	2.001	2.634	3.200
5911	59.10	3.714	4.155	4.474	4.629	4.604	4.424	4.150	3.851	3.561	3.353
5921	59.20	3.139	2.885	2.535	2.059	1.460	0.771	0.042	-0.680	-1.365	-1.999
5931	59.30	-2.575	-3.087	-3.521	-3.859	-4.087	-4.206	-4.230	-4.184	-4.085	-3.934
5941	59.40	-3.709	-3.374	-2.897	-2.264	-1.495	-0.634	0.258	1.127	1.938	2.673
5951	59.50	3.350	3.899	4.364	4.698	4.880	4.907	4.811	4.661	4.452	4.269
5961	59.60	4.075	3.813	3.410	2.817	2.051	1.199	0.406	-0.176	-0.446	-0.382
5971	59.70	-0.075	0.328	0.667	0.831	0.792	0.601	0.356	0.189	0.022	-0.044
5981	59.80	-0.113	-0.249	-0.481	-0.778	-1.060	-1.235	-1.237	-1.054	-0.727	-0.325
5991	59.90	0.091	0.498	0.919	1.399	1.970	2.620	3.279	3.835	4.170	4.200

Table 7—102—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1396 206-GR-1-55 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 197.060 (GAL) T= 10.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	3.899	3.305	2.496	1.563	0.581	-0.400	-1.354	-2.260	-3.093	-3.820
6011	60.10	-4.615	-4.868	-5.197	-5.438	-5.629	-5.786	-5.894	-5.910	-5.786	-5.502
6021	60.20	-5.086	-4.610	-4.173	-3.854	-3.688	-3.644	-3.645	-3.597	-3.433	-3.133
6031	60.30	-2.732	-2.287	-1.863	-1.409	-0.944	-0.376	0.358	1.285	2.369	3.521
6041	60.40	4.622	5.556	6.240	6.637	6.756	6.633	6.325	5.887	5.374	4.834
6051	60.50	4.302	3.795	3.306	2.807	2.257	1.623	0.897	0.105	-0.698	-1.445
6061	60.60	-2.091	-2.623	-3.070	-3.484	-3.915	-4.381	-4.861	-5.303	-5.650	-5.870
6071	60.70	-5.970	-5.995	-6.001	-6.031	-6.083	-6.110	-6.037	-5.785	-5.304	-4.585
6081	60.80	-3.656	-2.563	-1.349	-0.043	1.339	2.777	4.231	5.637	6.911	7.974
6091	60.90	8.777	9.316	9.634	9.799	9.878	9.912	9.905	9.828	9.645	9.330
6101	61.00	8.892	8.368	7.818	7.295	6.834	6.438	6.082	5.729	5.346	4.910
6111	61.10	4.411	3.850	3.220	2.510	1.698	0.767	-0.285	-1.435	-2.633	-3.810
6121	61.20	-4.898	-5.841	-6.611	-7.208	-7.659	-7.961	-8.161	-8.257	-8.244	-8.119
6131	61.30	-7.884	-7.557	-7.167	-6.765	-6.314	-5.879	-5.431	-4.967	-4.409	-3.814
6141	61.40	-3.174	-2.518	-1.881	-1.293	-0.766	-0.300	0.118	0.502	0.860	1.191
6151	61.50	1.486	1.733	1.924	2.056	2.138	2.179	2.195	2.196	2.190	2.180
6161	61.60	2.160	2.116	2.033	1.880	1.632	1.276	0.817	0.282	-0.275	-0.791
6171	61.70	-1.203	-1.469	-1.574	-1.531	-1.377	-1.156	-0.905	-0.643	-0.374	-0.088
6181	61.80	0.228	0.582	0.971	1.385	1.812	2.242	2.671	3.101	3.535	3.968
6191	61.90	4.390	4.778	5.105	5.342	5.467	5.471	5.358	5.142	4.848	4.498
6201	62.00	4.114	3.711	3.293	2.860	2.404	1.915	1.383	0.799	0.160	-0.533
6211	62.10	-1.269	-2.030	-2.789	-3.515	-4.173	-4.729	-5.162	-5.462	-5.634	-5.701
6221	62.20	-5.693	-5.666	-5.590	-5.562	-5.506	-5.471	-5.415	-5.314	-5.146	-4.897
6231	62.30	-4.564	-4.151	-3.668	-3.129	-2.567	-1.935	-1.305	-0.669	-0.040	0.576
6241	62.40	1.178	1.772	2.368	2.975	3.594	4.213	4.804	5.333	5.770	6.099
6251	62.50	6.325	6.473	6.576	6.663	6.744	6.805	6.817	6.748	6.576	6.307
6261	62.60	5.964	5.586	5.206	4.838	4.473	4.087	3.654	3.162	2.619	2.054
6271	62.70	1.500	0.983	0.508	0.060	-0.387	-0.852	-1.337	-1.822	-2.274	-2.657
6281	62.80	-2.951	-3.156	-3.291	-3.386	-3.462	-3.532	-3.595	-3.644	-3.675	-3.694
6291	62.90	-3.719	-3.768	-3.854	-3.973	-4.113	-4.253	-4.381	-4.502	-4.633	-4.801
6301	63.00	-5.026	-5.305	-5.610	-5.892	-6.096	-6.180	-6.135	-5.982	-5.772	-5.562
6311	63.10	-5.396	-5.291	-5.231	-5.172	-5.062	-4.854	-4.525	-4.074	-3.529	-2.930
6321	63.20	-2.322	-1.744	-1.226	-0.783	-0.416	-0.116	0.137	0.372	0.620	0.911
6331	63.30	1.265	1.687	2.168	2.689	3.227	3.764	4.291	4.803	5.291	5.736
6341	63.40	6.104	6.353	6.444	6.364	6.136	5.811	5.475	5.205	5.045	4.990
6351	63.50	4.983	4.932	4.740	4.340	3.714	2.896	1.959	0.984	0.033	-0.867
6361	63.60	-1.730	-2.597	-3.515	-4.512	-5.587	-6.699	-7.771	-8.706	-9.396	-9.758
6371	63.70	-9.732	-9.312	-8.542	-7.511	-6.339	-5.143	-4.015	-3.000	-2.096	-1.262
6381	63.80	-0.451	0.365	1.178	1.945	2.603	3.103	3.426	3.598	3.682	3.749
6391	63.90	3.857	4.020	4.212	4.374	4.437	4.349	4.091	3.677	3.153	2.578
6401	64.00	2.010	1.500	1.087	0.788	0.605	0.519	0.486	0.450	0.348	0.130
6411	64.10	-0.226	-0.702	-1.244	-1.771	-2.200	-2.466	-2.543	-2.443	-2.211	-1.908
6421	64.20	-1.596	-1.313	-1.089	-0.927	-0.820	-0.758	-0.731	-0.733	-0.755	-0.786
6431	64.30	-0.805	-0.783	-0.683	-0.472	-0.128	0.357	0.966	1.660	2.382	3.071
6441	64.40	3.667	4.123	4.415	4.537	4.507	4.359	4.137	3.892	3.666	3.490
6451	64.50	3.372	3.294	3.212	3.070	2.814	2.407	1.867	1.162	0.407	-0.357
6461	64.60	-1.077	-1.722	-2.278	-2.738	-3.092	-3.314	-3.373	-3.239	-2.905	-2.396
6471	64.70	-1.766	-1.080	-0.395	0.261	0.894	1.530	2.190	2.867	3.521	4.085
6481	64.80	4.493	4.713	4.759	4.688	4.575	4.476	4.405	4.323	4.163	3.857
6491	64.90	3.379	2.755	2.060	1.385	0.804	0.348	-0.004	-0.304	-0.604	-0.935

Table 7—102—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1396 206-GR-1-55 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 197.060 (GAL) T= 10.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-1.289	-1.633	-1.926	-2.151	-2.320	-2.470	-2.643	-2.860	-3.104	-3.326
6511	65.10	-3.462	-3.458	-3.294	-2.993	-2.611	-2.215	-1.860	-1.574	-1.353	-1.175
6521	65.20	-1.009	-0.836	-0.636	-0.412	-0.158	0.132	0.466	0.843	1.249	1.653
6531	65.30	2.011	2.283	2.446	2.506	2.499	2.473	2.468	2.503	2.562	2.605
6541	65.40	2.585	2.469	2.255	1.967	1.646	1.329	1.032	0.746	0.464	0.100
6551	65.50	-0.292	-0.720	-1.153	-1.560	-1.929	-2.274	-2.626	-3.015	-3.449	-3.900
6561	65.60	-4.314	-4.626	-4.787	-4.787	-4.655	-4.444	-4.202	-3.948	-3.664	-3.300
6571	65.70	-2.806	-2.162	-1.392	-0.562	0.239	0.932	1.478	1.882	2.184	2.435
6581	65.80	2.669	2.888	3.063	3.151	3.116	2.944	2.658	2.299	1.918	1.556
6591	65.90	1.237	0.966	0.736	0.534	0.350	0.176	0.010	-0.145	-0.285	-0.401
6601	66.00	-0.485	-0.535	-0.552	-0.548	-0.540	-0.540	-0.549	-0.553	-0.520	-0.414
6611	66.10	-0.211	0.091	0.463	0.853	1.204	1.471	1.637	1.712	1.724	1.705
6621	66.20	1.674	1.630	1.557	1.436	1.255	1.022	0.752	0.470	0.191	-0.079
6631	66.30	-0.345	-0.616	-0.894	-1.175	-1.437	-1.673	-1.876	-2.056	-2.236	-2.444
6641	66.40	-2.701	-3.014	-3.373	-3.758	-4.143	-4.508	-4.842	-5.138	-5.396	-5.607
6651	66.50	-5.762	-5.844	-5.835	-5.725	-5.510	-5.197	-4.797	-4.328	-3.807	-3.248
6661	66.60	-2.665	-2.071	-1.479	-0.904	-0.364	0.122	0.533	0.856	1.082	1.214
6671	66.70	1.266	1.257	1.212	1.153	1.092	1.031	0.963	0.878	0.768	0.634
6681	66.80	0.484	0.332	0.192	0.073	-0.023	-0.100	-0.163	-0.213	-0.251	-0.271
6691	66.90	-0.274	-0.267	-0.265	-0.286	-0.349	-0.459	-0.608	-0.773	-0.923	-1.027
6701	67.00	-1.066	-1.030	-0.926	-0.766	-0.563	-0.329	-0.073	0.197	0.467	0.720
6711	67.10	0.938	1.105	1.218	1.289	1.345	1.419	1.541	1.724	1.960	2.219
6721	67.20	2.457	2.629	2.701	2.660	2.519	2.306	2.064	1.829	1.627	1.463
6731	67.30	1.323	1.183	1.017	0.810	0.563	0.298	0.049	-0.148	-0.265	-0.291
6741	67.40	-0.237	-0.129	0.002	0.131	0.246	0.352	0.464	0.598	0.758	0.935
6751	67.50	1.110	1.258	1.359	1.407	1.408	1.375	1.322	1.254	1.167	1.056
6761	67.60	0.917	0.761	0.611	0.499	0.454	0.496	0.624	0.824	1.074	1.354
6771	67.70	1.653	1.968	2.302	2.649	2.997	3.324	3.610	3.843	4.029	4.191
6781	67.80	4.353	4.532	4.721	4.889	4.987	4.966	4.790	4.451	3.968	3.376
6791	67.90	2.718	2.031	1.346	0.687	0.080	-0.466	-0.864	-1.161	-1.347	-1.458
6801	68.00	-1.549	-1.672	-1.855	-2.088	-2.319	-2.475	-2.492	-2.340	-2.042	-1.665
6811	68.10	-1.300	-1.025	-0.877	-0.843	-0.866	-0.873	-0.805	-0.638	-0.390	-0.107
6821	68.20	0.160	0.373	0.523	0.620	0.685	0.728	0.743	0.710	0.601	0.401
6831	68.30	0.113	-0.236	-0.611	-0.983	-1.333	-1.668	-2.005	-2.366	-2.751	-3.156
6841	68.40	-3.566	-3.890	-4.153	-4.318	-4.378	-4.339	-4.206	-3.980	-3.658	-3.236
6851	68.50	-2.721	-2.133	-1.509	-0.889	-0.307	0.226	0.720	1.208	1.728	2.307
6861	68.60	2.944	3.606	4.239	4.780	5.178	5.412	5.491	5.452	5.360	5.194
6871	68.70	5.035	4.859	4.647	4.372	4.019	3.582	3.073	2.515	1.931	1.340
6881	68.80	0.753	0.175	-0.393	-0.946	-1.473	-1.962	-2.401	-2.781	-3.102	-3.373
6891	68.90	-3.609	-3.825	-4.040	-4.266	-4.511	-4.776	-5.053	-5.322	-5.558	-5.728
6901	69.00	-5.801	-5.753	-5.578	-5.284	-4.899	-4.459	-3.998	-3.545	-3.110	-2.693
6911	69.10	-2.280	-1.862	-1.431	-0.992	-0.559	-0.148	0.228	0.568	0.880	1.181
6921	69.20	1.488	1.810	2.137	2.443	2.688	2.826	2.822	2.656	2.335	1.888
6931	69.30	1.354	0.775	0.182	-0.409	-0.997	-1.584	-2.168	-2.736	-3.252	-3.686
6941	69.40	-4.005	-4.196	-4.259	-4.226	-4.130	-4.004	-3.868	-3.728	-3.578	-3.408
6951	69.50	-3.215	-3.002	-2.775	-2.543	-2.302	-2.063	-1.828	-1.606	-1.416	-0.593
6961	69.60	-0.161	0.250	0.620	0.943	1.225	1.480	1.723	1.958	2.183	2.389
6971	69.70	2.570	2.730	2.877	3.024	3.181	3.346	3.510	3.654	3.759	3.814
6981	69.80	3.812	3.751	3.631	3.450	3.205	2.897	2.532	2.128	1.706	1.288
6991	69.90	0.888	0.509	0.146	-0.203	-0.530	-0.810	-1.009	-1.088	-1.025	-0.818

Table 7－102－15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1396 206-GR-1-55 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 197.060 (GAL) T= 10.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.491	-0.085	0.358	0.869	1.254	1.694	2.130	2.554	2.943	3.267
7011	70.10	3.495	3.615	3.637	3.589	3.508	3.420	3.332	3.232	3.100	2.920
7021	70.20	2.696	2.448	2.202	1.970	1.757	1.572	1.486	0.732	0.133	-0.583
7031	70.30	-1.346	-2.062	-2.647	-3.052	-3.276	-3.361	-3.374	-3.375	-3.397	-3.438
7041	70.40	-3.466	-3.637	-3.321	-3.109	-2.818	-2.479	-2.115	-1.735	-1.324	-0.856
7051	70.50	-0.313	0.296	0.929	1.514	1.966	2.221	2.253	2.090	1.805	1.497
7061	70.60	1.255	1.132	1.133	1.211	1.291	1.294	1.162	0.880	0.468	-0.018
7071	70.70	-0.514	-0.966	-1.330	-1.600	-1.786	-1.911	-1.999	-2.073	-2.143	-2.211
7081	70.80	-2.273	-2.324	-2.362	-2.392	-2.423	-2.464	-2.521	-2.587	-2.644	-2.668
7091	70.90	-2.630	-2.516	-2.331	-2.098	-1.860	-1.656	-1.510	-1.419	-1.351	-1.255
7101	71.00	-1.078	-0.789	-0.388	0.095	0.606	1.090	1.504	1.835	2.090	2.295
7111	71.10	2.480	2.665	2.859	3.059	3.255	3.432	3.579	3.685	3.744	3.755
7121	71.20	3.722	3.662	3.597	3.554	3.550	3.585	3.638	3.667	3.622	3.459
7131	71.30	3.160	2.752	2.215	1.662	1.129	0.662	0.282	-0.007	-0.222	-0.387
7141	71.40	-0.527	-0.665	-0.817	-0.991	-1.187	-1.392	-1.587	-1.748	-1.852	-1.881
7151	71.50	-1.832	-1.710	-1.526	-1.294	-1.025	-0.725	-0.403	-0.073	0.245	0.524
7161	71.60	0.739	0.877	0.941	0.950	0.933	0.917	0.916	0.927	0.931	0.906
7171	71.70	0.833	0.703	0.519	0.287	0.008	-0.325	-0.721	-1.185	-1.706	-2.253
7181	71.80	-2.777	-3.228	-3.568	-3.788	-3.900	-3.935	-3.924	-3.876	-3.779	-3.602
7191	71.90	-3.311	-2.895	-2.372	-1.792	-1.221	-0.716	-0.306	0.016	0.288	0.555
7201	72.00	0.848	1.164	1.468	1.703	1.814	1.775	1.598	1.328	1.031	0.767
7211	72.10	0.573	0.452	0.382	0.328	0.262	0.171	0.059	-0.060	-0.178	-0.295
7221	72.20	-0.425	-0.588	-0.798	-1.051	-1.329	-1.598	-1.830	-2.007	-2.136	-2.231
7231	72.30	-2.329	-2.448	-2.589	-2.733	-2.842	-2.878	-2.810	-2.631	-2.354	-2.007
7241	72.40	-1.622	-1.226	-0.832	-0.444	-0.061	0.317	0.679	1.009	1.284	1.483
7251	72.50	1.593	1.614	1.553	1.429	1.265	1.089	0.928	0.807	0.749	0.768
7261	72.60	0.871	1.051	1.292	1.573	1.872	2.172	2.462	2.737	2.997	3.236
7271	72.70	3.445	3.611	3.720	3.759	3.724	3.616	3.437	3.189	2.870	2.480
7281	72.80	2.026	1.525	1.012	0.530	0.120	-0.192	-0.404	-0.540	-0.662	-0.750
7291	72.90	-0.889	-1.055	-1.222	-1.353	-1.418	-1.409	-1.342	-1.246	-1.148	-1.049
7301	73.00	-0.926	-0.733	-0.430	0.001	0.535	1.107	1.632	2.028	2.248	2.293
7311	73.10	2.207	2.053	1.890	1.751	1.633	1.509	1.367	1.129	0.861	0.571
7321	73.20	0.293	0.050	-0.156	-0.345	-0.547	-0.783	-1.056	-1.345	-1.612	-1.822
7331	73.30	-1.951	-2.000	-1.991	-1.954	-1.914	-1.884	-1.858	-1.825	-1.771	-1.695
7341	73.40	-1.605	-1.517	-1.442	-1.384	-1.336	-1.278	-1.203	-1.110	-1.012	-0.929
7351	73.50	-0.883	-0.880	-0.911	-0.947	-0.958	-0.918	-0.822	-0.688	-0.548	-0.438
7361	73.60	-0.385	-0.395	-0.457	-0.544	-0.627	-0.685	-0.707	-0.694	-0.657	-0.605
7371	73.70	-0.548	-0.492	-0.438	-0.388	-0.344	-0.303	-0.263	-0.218	-0.164	-0.098
7381	73.80	-0.025	0.049	0.113	0.165	0.211	0.267	0.357	0.501	0.709	0.973
7391	73.90	1.269	1.562	1.818	2.010	2.129	2.176	2.165	2.109	2.019	1.904
7401	74.00	1.769	1.618	1.457	1.290	1.117	0.930	0.718	0.470	0.181	-0.146
7411	74.10	-0.487	-0.819	-1.117	-1.362	-1.552	-1.697	-1.814	-1.918	-2.018	-2.117
7421	74.20	-2.211	-2.300	-2.385	-2.474	-2.570	-2.668	-2.748	-2.780	-2.726	-2.559
7431	74.30	-2.271	-1.880	-1.427	-0.969	-0.561	-0.245	-0.037	0.066	0.089	0.063
7441	74.40	0.016	-0.032	-0.073	-0.105	-0.135	-0.168	-0.207	-0.255	-0.310	-0.371
7451	74.50	-0.437	-0.506	-0.579	-0.656	-0.736	-0.813	-0.879	-0.918	-0.913	-0.843
7461	74.60	-0.692	-0.450	-0.121	0.278	0.716	1.155	1.552	1.873	2.092	2.203
7471	74.70	2.212	2.139	2.010	1.853	1.691	1.539	1.403	1.280	1.163	1.041
7481	74.80	0.906	0.756	0.597	0.441	0.302	0.198	0.139	0.132	0.169	0.241
7491	74.90	0.331	0.424	0.511	0.587	0.655	0.721	0.791	0.869	0.955	1.048

Table 7－102－16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1396 206-GR-1-55 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = 197.060 (GAL) T= 10.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	1.143	1.240	1.339	1.441	1.547	1.657	1.768	1.876	1.977	2.068
7511	75.10	2.146	2.211	2.257	2.276	2.258	2.189	2.058	1.865	1.620	1.344
7521	75.20	1.064	0.808	0.595	0.433	0.315	0.228	0.156	0.091	0.032	-0.013
7531	75.30	-0.032	-0.019	0.026	0.093	0.167	0.235	0.292	0.347	0.420	0.535
7541	75.40	0.709	0.946	1.233	1.540	1.828	2.062	2.221	2.298	2.308	2.275
7551	75.50	2.226	2.184	2.159	2.148	2.141	2.122	2.077	1.998	1.886	1.748
7561	75.60	1.594	1.434	1.272	1.106	0.927	0.723	0.483	0.201	-0.121	-0.471
7571	75.70	-0.831	-1.180	-1.498	-1.771	-1.992	-2.162	-2.287	-2.376	-2.441	-2.493
7581	75.80	-2.543	-2.601	-2.673	-2.760	-2.856	-2.949	-3.023	-3.065	-3.065	-3.022
7591	75.90	-2.945	-2.844	-2.733	-2.619	-2.505	-2.388	-2.261	-2.123	-1.977	-1.827
7601	76.00	-1.681	-1.543	-1.412	-1.279	-1.137	-0.979	-0.809	-0.641	-0.499	-0.409
7611	76.10	-0.399	-0.484	-0.664	-0.924	-1.234	-1.555	-1.849	-2.083	-2.243	-2.328
7621	76.20	-2.357	-2.356	-2.349	-2.356	-2.380	-2.412	-2.436	-2.436	-2.396	-2.319
7631	76.30	-2.206	-2.062	-1.885	-1.668	-1.399	-1.074	-0.701	-0.308	0.062	0.363
7641	76.40	0.556	0.627	0.587	0.471	0.324	0.189	0.091	0.035	0.009	-0.007
7651	76.50	-0.031	-0.073	-0.131	-0.195	-0.255	-0.305	-0.343	-0.373	-0.403	-0.440
7661	76.60	-0.485	-0.540	-0.600	-0.661	-0.714	-0.750	-0.760	-0.734	-0.666	-0.558
7671	76.70	-0.416	-0.252	-0.079	0.090	0.269	0.397	0.537	0.676	0.820	0.973
7681	76.80	1.133	1.299	1.464	1.624	1.772	1.903	2.014	2.104	2.175	2.233
7691	76.90	2.284	2.334	2.384	2.429	2.458	2.457	2.415	2.330	2.207	2.061
7701	77.00	1.910	1.768	1.644	1.534	1.431	1.323	1.202	1.067	0.922	0.773
7711	77.10	0.623	0.470	0.305	0.119	-0.093	-0.328	-0.569	-0.796	-0.990	-1.140
7721	77.20	-1.247	-1.322	-1.375	-1.409	-1.411	-1.352	-1.199	-0.927	-0.532	-0.043
7731	77.30	0.485	0.981	1.379	1.637	1.743	1.720	1.612	1.468	1.327	1.206
7741	77.40	1.108	1.021	0.934	0.845	0.759	0.687	0.638	0.615	0.611	0.613
7751	77.50	0.609	0.590	0.560	0.525	0.495	0.475	0.464	0.455	0.437	0.404
7761	77.60	0.354	0.294	0.233	0.179	0.135	0.100	0.066	0.026	-0.026	-0.088
7771	77.70	-0.155	-0.216	-0.260	-0.283	-0.282	-0.262	-0.229	-0.187	-0.138	-0.076
7781	77.80	0.010	0.128	0.285	0.479	0.700	0.935	1.169	1.395	1.612	1.828
7791	77.90	2.047	2.267	2.476	2.668	2.759	2.788	2.735	2.618	2.468	2.321
7801	78.00	2.201	2.112	2.041	1.963	1.859	1.725	1.575	1.436	1.330	1.261
7811	78.10	1.209	1.133	0.987	0.741	0.390	-0.038	-0.494	-0.926	-1.290	-1.579
7821	78.20	-1.801	-1.985	-2.157	-2.336	-2.526	-2.717	-2.898	-3.058	-3.190	-3.284
7831	78.30	-3.331	-3.313	-3.214	-3.022	-2.745	-2.405	-2.045	-1.710	-1.435	-1.236
7841	78.40	-1.103	-1.006	-0.911	-0.791	-0.638	-0.466	-0.307	-0.196	-0.160	-0.208
7851	78.50	-0.333	-0.510	-0.709	-0.903	-1.076	-1.227	-1.366	-1.509	-1.669	-1.852
7861	78.60	-2.050	-2.252	-2.443	-2.618	-2.781	-2.948	-3.137	-3.360	-3.611	-3.863
7871	78.70	-4.073	-4.195	-4.197	-4.067	-3.824	-3.504	-3.151	-2.798	-2.460	-2.134
7881	78.80	-1.807	-1.462	-1.092	-0.702	-0.300	0.105	0.511	0.920	1.336	1.756
7891	78.90	2.165	2.541	2.864	3.123	3.326	3.496	3.661	3.840	4.033	4.217
7901	79.00	4.356	4.408	4.357	4.206	3.982	3.725	3.472	3.264	3.044	2.857
7911	79.10	2.665	2.453	2.217	1.962	1.696	1.427	1.157	0.880	0.594	0.298
7921	79.20	-0.000	-0.287	-0.548	-0.770	-0.949	-1.089	-1.199	-1.290	-1.376	-1.465
7931	79.30	-1.565	-1.679	-1.806	-1.939	-2.065	-2.164	-2.218	-2.208	-2.125	-1.973
7941	79.40	-1.763	-1.519	-1.264	-1.017	-0.788	-0.579	-0.380	-0.180	0.032	0.260
7951	79.50	0.501	0.747	0.984	1.204	1.404	1.591	1.777	1.976	2.197	2.433
7961	79.60	2.666	2.866	2.999	3.040	2.999	2.828	2.611	2.360	2.104	1.860
7971	79.70	1.631	1.410	1.191	0.969	0.750	0.544	0.359	0.197	0.049	-0.102
7981	79.80	-0.271	-0.467	-0.681	-0.893	-1.074	-1.201	-1.262	-1.220	-1.161	-1.166
7991	79.90	-1.116	-1.087	-1.076	-1.071	-1.057	-1.026	-0.979	-0.925	-0.879	-0.852

Table 7—102—17 TABLE OF CORRECTED ACCELERATION RECORD

NO.17

INDEX NO. 1396 206-GR-1-55 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = 197.060 (GAL) T= 10.06 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8001	80.00	-0.852	-0.878	-0.925	-0.987	-1.060	-1.143	-1.235	-1.336	-1.439	-1.537
8011	80.10	-1.622	-1.693	-1.758	-1.835	-1.942	-2.091	-2.281	-2.488	-2.670	-2.780
8021	80.20	-2.777	-2.641	-2.382	-2.035	-1.647	-1.264	-0.914	-0.598	-0.296	0.022
8031	80.30	0.378	0.775	1.193	1.594	1.937	2.194	2.369	2.455	2.509	2.554
8041	80.40	2.604	2.655	2.682	2.654	2.548	2.361	2.109	1.820	1.525	1.240
8051	80.50	0.964	0.682	0.373	0.025	-0.357	-0.768	-1.115	-1.426	-1.667	-1.864
8061	80.60	-1.983	-2.113	-2.258	-2.421	-2.586	-2.719	-2.783	-2.752	-2.617	-2.389
8071	80.70	-2.094	-1.760	-1.413	-1.069	-0.741	-0.437	-0.163	0.071	0.261	0.409
8081	80.80	0.526	0.628	0.732	0.849	0.975	1.095	1.187	1.230	1.214	1.142
8091	80.90	1.030	0.897	0.763	0.639	0.529	0.431	0.343	0.265	0.202	0.156
8101	81.00	0.129	0.114	0.102	0.085	0.059	0.032	0.018	0.034	0.090	0.189
8111	81.10	0.318	0.461	0.600	0.726	0.833	0.935	1.062	1.164	1.300	1.445
8121	81.20	1.589	1.726	1.851	1.977	2.112	2.265	2.433	2.603	2.754	2.858
8131	81.30	2.895	2.856	2.746	2.584	2.397	2.209	2.035	1.881	1.760	1.698
8141	81.40	1.644	1.573	1.488	1.403	1.335	1.301	0.510	0.463	0.451	0.463
8151	81.50	0.487	0.513	0.536	0.557	0.575	0.589	0.600	0.609	0.622	0.650
8161	81.60	0.703	0.793	0.920	1.077	1.245	1.399	1.517	1.582	1.590	1.546
8171	81.70	1.462	1.351	1.223	1.079	0.923	0.752	0.571	0.383	0.195	0.011
8181	81.80	-0.168	-0.344	-0.518	-0.693	-0.869	-1.046	-1.232	-1.441	-1.696	-2.020
8191	81.90	-2.428	-2.917	-3.462	-4.011	-4.507	-4.891	-5.126	-5.205	-5.149	-5.000
8201	82.00	-4.807	-4.609	-4.431	-4.276	-4.136	-3.997	-3.851	-3.696	-3.540	-3.391
8211	82.10	-3.258	-3.140	-3.033	-2.930	-2.821	-2.703	-2.578	-2.450	-2.325	-2.205
8221	82.20	-2.092	-1.985	-1.883	-1.785	-1.692	-1.605	-1.524	-1.447	-1.368	-1.283
8231	82.30	-1.187	-1.079	-0.962	-0.844	-0.733	-0.633	-0.544	-0.461	-0.374	-0.271
8241	82.40	-0.144	0.008	0.184	0.377	0.583	0.797	1.018	1.245	1.477	1.708
8251	82.50	1.926	2.118	2.271	2.378	2.443	2.478	2.500	2.526	2.563	2.611
8261	82.60	2.655	2.677	2.658	2.589	2.472	2.321	2.153	1.989	1.839	1.705
8271	82.70	1.579	1.450	1.306	1.144	0.971	0.799	0.650	0.543	0.494	0.508
8281	82.80	0.580	0.697	0.841	0.991	1.133	1.258	1.367	1.468	1.573	1.693
8291	82.90	1.831	1.981	2.128	2.253	2.336	2.358	2.322	2.231	2.101	1.950
8301	83.00	1.795	1.645	1.504	1.370	1.239	1.108	0.976	0.848	0.728	0.619
8311	83.10	0.524	0.438	0.356	0.272	0.189	0.080	-0.026	-0.131	-0.229	-0.317
8321	83.20	-0.397	-0.477	-0.573	-0.698	-0.860	-1.057	-1.269	-1.465	-1.606	-1.657
8331	83.30	-1.598	-1.427	-1.169	-0.863	-0.556	-0.290	-0.094	0.024	0.069	0.058
8341	83.40	0.013	-0.049	-0.116	-0.180	-0.259	-0.291	-0.336	-0.376	-0.414	-0.454
8351	83.50	-0.500	-0.553	-0.609	-0.663	-0.710	-0.747	-0.781	-0.818	-0.870	-0.943
8361	83.60	-1.038	-1.147	-1.260	-1.367	-1.467	-1.564	-1.667	-1.785	-1.915	-2.048
8371	83.70	-2.164	-2.242	-2.266	-2.232	-2.169	-2.031	-1.897	-1.759	-1.623	-1.487
8381	83.80	-1.348	-1.204	-1.056	-0.906	-0.758	-0.611	-0.466	-0.317	-0.174	-0.047
8391	83.90	0.052	0.112	0.135	0.134	0.137	0.174	0.266	0.417	0.611	0.811

Table 7－103－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1397 206-GR-1-SS U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 51.004 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.800	6.318	5.588	3.881	1.826	0.132	-0.716	-0.644	0.021	0.737
11	0.10	1.009	0.599	-0.402	-1.671	-2.830	-3.627	-4.013	-4.108	-4.079	-4.013
21	0.20	-3.858	-3.456	-2.660	-1.466	-0.083	1.091	1.600	1.119	-0.383	-2.562
31	0.30	-4.765	-6.224	-6.332	-6.894	-2.256	0.766	3.166	4.018	3.019	0.452
41	0.40	-2.802	-5.613	-7.042	-6.699	-4.874	-2.380	-0.182	1.010	1.006	0.127
51	0.50	-1.025	-1.903	-2.274	-2.260	-2.182	-2.290	-2.578	-2.763	-2.470	-1.681
61	0.60	0.090	1.824	3.202	3.882	3.881	3.549	3.342	3.551	4.124	4.715
71	0.70	4.918	6.541	7.727	8.263	8.182	7.668	6.784	5.187	4.697	4.499
81	0.80	-14.517	-18.162	-18.991	-16.104	-10.997	-4.373	1.542	5.357	6.796	6.714
91	0.90	6.526	7.359	9.386	11.707	12.857	11.669	8.016	3.021	-1.401	-3.641
101	1.00	-2.262	1.612	6.599	10.845	13.086	13.109	11.590	9.470	7.254	4.696
111	1.10	1.062	-4.176	-10.660	-16.928	-20.879	-20.735	-16.007	-7.917	0.997	7.949
121	1.20	11.122	10.415	7.346	4.165	2.667	3.335	5.249	6.768	6.559	4.359
131	1.30	1.042	-2.034	-3.968	-4.940	-6.088	-8.659	-12.927	-17.576	-20.027	-17.690
141	1.40	-9.523	2.948	15.836	24.385	25.160	17.800	5.478	-6.331	-12.258	-9.489
151	1.50	0.909	14.493	25.528	29.668	25.909	16.865	7.274	1.507	1.366	5.276
161	1.60	9.259	9.172	2.991	-7.998	-19.740	-27.378	-27.655	-20.396	-8.694	2.815
171	1.70	10.128	11.704	8.931	5.086	5.363	5.096	9.025	12.041	10.960	4.273
181	1.80	-6.686	-18.337	-26.320	-27.466	-21.195	-9.734	2.890	12.529	6.475	14.241
191	1.90	7.342	-1.644	-10.197	-16.619	-20.218	-21.028	-19.381	-15.673	-10.399	-4.343
201	2.00	1.362	5.358	6.749	5.619	2.342	-0.709	-1.885	-0.103	6.385	10.007
211	2.10	14.482	15.773	12.945	6.552	-1.604	-9.203	-14.294	-15.942	-14.418	-10.898
221	2.20	-6.878	-3.588	-1.629	-0.943	-1.061	-1.341	-1.449	-1.278	-0.987	-0.819
231	2.30	-0.913	-1.188	-1.343	-0.980	0.224	2.350	5.163	8.189	10.909	12.982
241	2.40	14.336	15.571	16.211	16.883	16.854	15.161	10.835	3.526	-5.990	-15.721
251	2.50	-22.979	-25.371	-21.863	-13.418	-2.816	6.342	11.082	10.280	5.102	-1.612
261	2.60	-6.228	-8.315	-6.515	-3.339	-1.485	-2.782	-7.077	-12.166	-14.858	-12.650
271	2.70	-5.158	5.442	15.243	20.333	18.581	10.631	-0.607	-10.373	-15.909	-15.824
281	2.80	-11.374	-5.375	-0.672	1.237	0.758	-0.273	0.226	3.365	8.652	14.236
291	2.90	17.826	17.804	13.903	7.221	-0.383	-7.122	-11.901	-14.452	-15.049	-14.066
301	3.00	-11.697	-7.996	-3.157	2.231	7.181	10.638	11.971	11.323	9.588	7.954
311	3.10	7.273	7.571	8.023	7.424	4.926	0.638	-4.251	-7.933	-8.800	-6.221
321	3.20	-0.865	5.576	11.138	14.398	14.968	13.435	10.862	8.027	5.209	2.020
331	3.30	-2.056	-7.125	-12.565	-17.146	-19.556	-19.038	-15.795	-10.939	-5.997	-2.229
341	3.40	-0.127	0.671	1.024	1.707	2.943	4.302	5.008	4.471	2.719	0.479
351	3.50	-1.167	-1.362	0.020	2.230	3.957	3.958	1.681	-2.432	-7.122	-10.882
361	3.60	-12.641	-12.212	-10.299	-8.069	-6.522	-5.983	-5.973	-5.528	-3.784	-0.532
371	3.70	3.544	7.091	8.667	7.428	3.579	-1.601	-6.212	-8.448	-7.294	-2.917
381	3.80	3.411	9.787	14.354	15.914	14.240	10.022	4.513	-0.949	-5.330	-8.094
391	3.90	-9.163	-8.735	-7.090	-4.494	-1.217	2.369	5.723	8.164	9.145	8.308
401	4.00	5.886	2.642	-0.298	-1.804	-1.158	1.644	5.843	10.136	13.105	13.694
411	4.10	11.557	7.157	1.600	-3.732	-7.610	-9.288	-8.656	-6.186	-2.715	0.832
421	4.20	3.692	5.418	5.908	5.323	3.960	2.116	0.019	-2.174	-4.297	-6.093
431	4.30	-7.177	-7.104	-5.544	-2.502	1.525	5.580	8.505	9.366	7.889	4.685
441	4.40	1.109	-1.252	-1.282	1.073	4.629	7.351	7.198	3.087	-4.458	-13.303
451	4.50	-20.409	-22.997	-19.681	-11.083	0.343	11.212	18.652	20.366	17.090	10.328
461	4.60	2.517	-4.125	-8.288	-9.742	-9.053	-7.070	-4.500	-1.752	0.958	3.405
471	4.70	5.244	6.097	5.767	4.407	2.498	0.603	-0.973	-2.390	-4.176	-6.835
481	4.80	-10.353	-13.916	-16.048	-15.200	-10.540	-2.541	6.949	15.273	19.951	19.643
491	4.90	14.660	6.791	-1.477	-7.946	-11.470	-12.162	-11.027	-9.280	-7.728	-6.522

Table 7－103－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1397 206-GR-1-SS U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 51.004 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-5.343	-3.843	-2.021	-0.306	0.717	0.741	0.062	-0.461	0.197	2.440
511	5.10	6.608	10.922	13.896	14.034	10.704	4.474	-3.030	-9.662	-13.477	-13.328
521	5.20	-9.158	-1.945	6.621	14.578	20.127	22.004	19.754	13.882	5.812	-2.392
531	5.30	-8.550	-11.024	-9.297	-4.216	2.256	7.731	10.299	9.254	5.345	0.408
541	5.40	-3.449	-4.740	-3.185	0.270	3.981	6.390	6.683	5.014	2.242	-0.668
551	5.50	-3.089	-5.156	-7.366	-10.191	-13.577	-16.774	-18.580	-17.904	-14.365	-8.596
561	5.60	-2.104	3.295	6.200	6.186	3.947	0.989	-0.980	-0.814	1.725	5.866
571	5.70	10.166	13.049	13.357	10.713	5.606	-0.787	-6.967	-11.531	-13.550	-12.796
581	5.80	-9.783	-5.589	-1.525	1.283	2.249	1.500	-0.211	-1.833	-2.460	-1.707
591	5.90	0.132	2.232	3.613	3.571	1.972	-0.729	-3.734	-6.286	-7.974	-8.822
601	6.00	-9.125	-9.141	-8.861	-7.968	-6.071	-3.062	0.616	3.982	5.871	5.478
611	6.10	2.844	-1.011	-4.409	-5.709	-4.052	0.195	5.520	9.889	11.617	10.103
621	6.20	6.078	1.246	-2.496	-3.897	-2.851	-0.322	2.217	3.553	3.305	2.028
631	6.30	0.828	0.718	2.052	4.342	6.522	7.500	6.695	4.275	0.999	-2.213
641	6.40	-4.727	-6.401	-7.471	-8.211	-8.625	-8.382	-7.067	-4.595	-1.518	1.013
651	6.50	1.688	-0.291	-4.666	-10.005	-14.166	-15.159	-12.032	-5.367	2.868	10.075
661	6.60	14.043	13.786	9.840	3.926	-1.832	-5.748	-7.110	-6.228	-4.052	-1.615
671	6.70	0.414	1.869	2.946	3.911	4.870	5.715	6.242	6.324	6.006	5.460
681	6.80	4.842	4.157	3.242	1.891	0.032	-2.161	-4.307	-6.017	-7.113	-7.746
691	6.90	-8.293	-9.082	-10.087	-10.793	-10.339	-7.918	-3.250	3.133	9.940	15.545
701	7.00	18.583	18.461	15.536	10.882	5.822	1.396	-1.901	-4.056	-5.225	-5.399
711	7.10	-4.284	-1.493	3.053	8.752	14.242	17.747	17.729	13.573	5.965	-3.246
721	7.20	-11.686	-17.289	-19.019	-17.085	-12.656	-7.206	-1.855	2.977	7.451	11.846
731	7.30	16.040	19.279	20.388	18.351	12.960	5.173	-3.055	-9.433	-12.220	-10.919
741	7.40	-6.467	-0.823	3.841	5.977	5.166	2.077	-1.983	-5.718	-8.300	-9.472
751	7.50	-9.311	-7.887	-5.066	-0.624	5.377	12.241	18.546	22.506	22.666	18.637
761	7.60	11.478	3.479	-2.617	-6.658	-1.915	4.655	12.845	20.104	24.514	25.383
771	7.70	23.247	19.348	14.911	10.612	6.472	2.175	-2.443	-7.039	-10.794	-12.781
781	7.80	-12.489	-10.168	-6.792	-3.662	-1.736	-1.386	-2.153	-3.183	-3.756	-3.729
791	7.90	-3.626	-4.324	-6.506	-10.166	-14.472	-18.034	-19.509	-18.226	-14.551	-9.823
801	8.00	-5.881	-6.403	-6.313	-11.675	-18.765	-26.438	-32.644	-35.917	-35.520	-31.576
811	8.10	-24.992	-17.206	-9.823	-4.212	-1.180	-0.811	-2.535	-5.397	-8.430	-10.953
821	8.20	-12.680	-13.602	-13.732	-12.893	-10.707	-6.823	-1.272	5.263	11.482	15.870
831	8.30	17.320	15.686	11.971	7.996	5.661	6.112	9.222	13.627	17.320	18.525
841	8.40	16.449	11.577	5.407	-0.193	-3.681	-6.279	-7.997	-8.630	8.899	16.121
851	8.50	23.602	30.498	35.758	38.305	37.418	33.125	26.554	18.686	11.782	6.760
861	8.60	3.841	2.461	1.787	1.320	1.223	2.156	4.693	8.671	12.915	15.579
871	8.70	15.009	10.702	3.819	-3.126	-7.313	-6.953	-2.236	4.628	10.343	12.020
881	8.80	8.502	0.866	-8.136	-15.393	-18.866	-18.346	-15.287	-11.771	-9.288	-7.974
891	8.90	-6.730	-4.127	0.443	6.074	10.523	11.238	6.691	-2.693	-14.529	-25.441
901	9.00	-32.521	-34.558	-32.422	-28.438	-25.109	-23.859	-24.662	-25.392	-24.882	-22.055
911	9.10	-17.515	-13.053	-10.636	-11.236	-14.143	-17.154	-17.590	-13.624	-5.288	5.375
921	9.20	15.079	20.644	20.300	14.361	5.021	-4.599	-11.681	-14.683	-13.686	-10.066
931	9.30	-5.751	-2.417	-0.990	-1.562	-3.648	-6.581	-9.803	-12.979	-15.930	-18.507
941	9.40	-20.512	-21.735	-21.978	-21.141	-19.166	-15.939	-11.220	-4.668	3.958	14.510
951	9.50	26.189	37.480	46.397	51.004	50.052	43.499	32.673	19.995	8.304	0.047
961	9.60	-3.407	-2.054	2.910	9.630	16.244	21.386	24.378	25.089	23.650	20.214
971	9.70	14.936	8.164	0.676	-6.247	-11.089	-12.641	-10.601	-5.895	-0.458	3.520
981	9.80	4.608	2.922	0.266	-0.585	2.952	11.224	24.312	37.193	45.996	47.213
991	9.90	39.659	25.014	7.209	-9.084	-20.182	-24.599	-23.251	-18.663	-13.624	-9.966

Table 7—103—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1397 206-GR-1-55 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 51.004 (GAL) T= 9.56 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-7.998	-6.756	-4.827	-1.238	4.050	10.228	16.158	20.950	24.252	26.126
1011	10.10	26.679	25.759	22.983	18.118	11.577	4.633	-0.883	-3.371	-2.367	0.949
1021	10.20	4.017	3.926	-1.217	-11.237	-23.730	-34.957	-41.417	-41.401	-35.757	-27.493
1031	10.30	-20.387	-17.256	-18.703	-22.953	-26.794	-27.179	-22.688	-14.152	-4.196	4.047
1041	10.40	8.375	8.423	5.638	2.407	0.831	1.762	4.559	7.593	9.181	8.438
1051	10.50	5.622	1.852	-1.567	-3.836	-4.981	-5.676	-6.720	-8.699	-10.739	-12.681
1061	10.60	-13.552	-13.052	-11.561	-9.954	-9.128	-9.493	-10.722	-11.895	-11.956	-10.240
1071	10.70	-6.834	-2.527	1.542	4.397	5.613	5.415	4.451	3.400	2.631	2.089
1081	10.80	1.453	0.459	-0.812	-1.852	-1.918	-0.407	2.759	6.946	10.924	13.264
1091	10.90	12.878	9.680	3.785	-2.644	-7.860	-10.168	-8.706	-5.783	3.156	9.949
1101	11.00	14.397	14.992	11.645	4.816	-2.818	-9.076	-12.097	-11.188	-7.025	-1.329
1111	11.10	3.872	7.081	7.922	7.235	6.625	7.678	11.180	16.707	22.737	27.251
1121	11.20	28.519	25.751	19.322	10.547	1.140	-7.349	-13.889	-18.006	-19.600	-18.730
1131	11.30	-15.546	-10.502	-4.045	2.315	7.206	9.353	8.205	4.261	-1.018	-5.743
1141	11.40	-8.352	-8.247	-5.984	-2.912	-0.516	0.866	1.450	2.753	6.446	13.416
1151	11.50	23.139	33.607	41.936	45.414	42.513	33.451	20.063	5.073	-8.899	-20.148
1161	11.60	-28.204	-33.583	-37.162	-39.531	-40.630	-39.839	-36.438	-30.173	-21.641	-12.265
1171	11.70	-3.868	1.996	4.641	4.530	3.093	2.152	3.177	6.678	11.983	17.487
1181	11.80	21.282	21.900	18.868	12.851	5.332	-2.005	-7.916	-11.967	-14.482	-16.114
1191	11.90	-17.301	-17.898	-17.205	-14.409	-9.199	-2.230	4.873	10.039	11.600	9.082
1201	12.00	3.523	-2.866	-7.585	-8.870	-6.398	-1.317	4.389	8.876	11.272	11.940
1211	12.10	12.066	12.796	14.406	15.967	15.691	11.818	3.590	-8.186	-21.283	-32.843
1221	12.20	-40.445	-42.938	-40.686	-35.156	-28.127	-20.935	-14.128	-7.630	-1.237	4.911
1231	12.30	10.192	13.778	15.170	14.634	13.254	12.506	13.545	16.569	20.600	23.842
1241	12.40	24.461	21.431	15.041	6.820	-1.076	-6.727	-9.167	-8.644	-6.340	-3.723
1251	12.50	-1.862	-1.009	-0.632	0.184	2.168	5.423	9.307	12.679	14.386	13.766
1261	12.60	10.955	6.883	2.943	0.598	0.382	2.599	6.317	10.166	12.722	13.006
1271	12.70	10.821	6.801	2.554	-1.798	-4.095	-4.650	-3.275	-1.420	0.233	1.148
1281	12.80	1.305	1.115	1.126	1.693	2.764	3.899	4.476	3.985	2.250	-0.523
1291	12.90	-3.860	-7.222	-10.157	-12.337	-13.490	-13.306	-11.436	-7.623	-1.932	5.064
1301	13.00	12.262	18.263	21.680	21.769	18.503	12.671	5.574	-1.409	-7.216	-11.306
1311	13.10	-13.629	-14.436	-14.049	-12.762	-10.846	-8.660	-6.706	-5.569	-5.705	-7.197
1321	13.20	-9.659	-12.063	-13.535	-13.263	-11.086	-7.543	-3.668	-0.562	1.066	1.171
1331	13.30	0.379	-0.334	-0.181	1.229	3.536	5.867	7.186	6.727	4.305	0.383
1341	13.40	-4.115	-8.146	-10.901	-12.055	-11.699	-10.395	-8.732	-7.192	-5.980	-5.014
1351	13.50	-4.011	-2.641	-0.680	1.896	4.875	7.864	10.387	12.016	12.507	11.883
1361	13.60	10.465	8.806	7.550	7.236	8.109	10.006	12.367	14.386	15.260	14.458
1371	13.70	11.910	8.034	3.585	-0.611	-3.939	-6.173	-7.485	-8.275	-8.930	-9.621
1381	13.80	-10.249	-10.565	-10.401	-9.883	-9.476	-9.832	-11.455	-14.362	-17.896	-20.836
1391	13.90	-21.791	-19.736	-14.477	-6.825	1.615	8.973	13.762	15.376	14.245	11.594
1401	14.00	8.920	7.409	7.528	8.943	10.752	11.906	11.619	9.636	6.227	2.024
1411	14.10	-2.232	-5.899	-8.543	-9.936	-10.022	-8.902	-6.843	-4.506	-1.911	-0.307
1421	14.20	0.032	-0.980	-2.923	-4.942	-6.001	-5.237	-2.293	2.529	8.357	14.047
1431	14.30	18.570	21.326	22.269	21.789	20.451	18.703	16.704	14.331	11.361	7.699
1441	14.40	3.528	-0.687	-4.373	-7.082	-8.680	-9.380	-9.594	-9.695	-9.791	-9.654
1451	14.50	-8.849	-6.994	-4.039	-0.411	3.063	5.439	6.022	4.646	1.759	-1.753
1461	14.60	-4.894	-6.915	-7.525	-6.904	-5.513	-3.837	-2.186	-0.638	0.843	2.250
1471	14.70	3.401	3.938	3.468	1.764	-1.077	-4.611	-8.178	-11.116	-12.984	-13.553
1481	14.80	-12.967	-11.400	-9.023	-5.924	-2.162	2.113	6.561	10.645	13.744	15.351
1491	14.90	15.245	13.566	10.754	7.380	3.957	0.824	-1.869	-4.079	-5.783	-6.935

Table 7—103—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1397 206-GR-1-55 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 51.004 (GAL) T= 9.56 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-7.508	-7.581	-7.396	-7.320	-7.709	-8.715	-10.152	-11.517	-12.169	-11.611
1511	15.10	-9.744	-6.949	-3.955	-1.526	-0.118	0.325	0.344	0.703	2.008	4.406
1521	15.20	7.482	10.424	12.367	12.752	11.543	9.199	6.452	3.985	2.182	1.052
1531	15.30	0.334	-0.295	-1.026	-1.846	-2.591	-3.089	-3.278	-3.225	-3.041	-2.748
1541	15.40	-2.193	-1.072	0.904	3.806	7.334	10.826	13.436	14.438	13.501	10.626
1551	15.50	7.083	3.156	-0.165	-2.437	-3.640	-4.070	-4.120	-4.050	-3.871	-3.369
1561	15.60	-2.261	-0.384	2.168	5.014	7.580	9.268	9.623	8.459	5.906	2.385
1571	15.70	-1.468	-4.917	-7.262	-7.976	-6.839	-4.013	-0.038	4.284	8.083	10.651
1581	15.80	11.614	10.999	9.152	6.575	3.734	0.947	-1.636	-3.944	-5.886	-7.306
1591	15.90	-8.029	-7.990	-7.350	-6.527	-6.086	-6.509	-7.959	-10.153	-12.422	-13.961
1601	16.00	-14.164	-12.897	-10.573	-7.998	-6.037	-5.265	-5.743	-7.017	-8.339	-8.986
1611	16.10	-8.548	-7.060	-4.942	-2.806	-1.220	-0.537	-0.839	-1.962	-3.585	-5.283
1621	16.20	-6.577	-6.965	-5.992	-3.368	0.893	6.372	12.266	17.554	21.279	22.840
1631	16.30	22.197	19.876	16.787	13.909	11.972	11.247	11.515	12.204	12.630	12.225
1641	16.40	10.705	8.110	4.758	1.135	-2.222	-4.835	-6.362	-6.662	-5.821	-4.151
1651	16.50	-2.132	-0.313	0.815	0.933	-0.027	-1.892	-4.300	-6.811	-9.031	-10.592
1661	16.60	-11.391	-11.396	-10.719	-9.553	-8.170	-6.773	-5.543	-4.555	-3.793	-3.182
1671	16.70	-2.652	-2.187	-1.833	-1.658	-1.665	-1.724	-1.568	-0.886	0.538	2.654
1681	16.80	5.104	7.311	8.689	8.911	8.082	6.737	5.632	5.415	6.331	8.094
1691	16.90	10.007	11.281	11.402	10.370	8.693	7.141	6.356	6.540	7.336	7.989
1701	17.00	7.692	5.957	2.837	-1.103	-5.030	-8.195	-10.210	-11.138	-11.386	-11.456
1711	17.10	-11.709	-12.242	-12.918	-13.512	-13.877	-14.035	-14.154	-14.435	-14.981	-15.730
1721	17.20	-16.469	-16.934	-16.936	-16.427	-15.528	-14.457	-13.442	-12.665	-12.122	-11.818
1731	17.30	-11.593	-11.242	-10.520	-9.180	-7.023	-3.971	-0.128	4.202	8.557	12.434
1741	17.40	15.428	17.348	18.262	18.445	18.271	18.082	18.100	18.411	18.992	19.783
1751	17.50	20.656	21.443	21.866	21.535	20.010	16.957	12.327	6.492	0.269	-5.355
1761	17.60	-9.320	-11.025	-10.456	-8.234	-5.417	-3.167	-2.264	-3.048	-5.155	-7.788
1771	17.70	-9.994	-10.991	-10.394	-8.274	-5.056	-1.336	2.318	5.687	7.925	9.509
1781	17.80	10.166	9.832	8.468	6.132	3.049	-0.344	-3.430	-5.529	-6.058	-4.704
1791	17.90	-1.534	2.977	8.037	12.712	16.152	17.803	17.539	15.682	12.889	9.953
1801	18.00	7.554	6.071	5.483	5.416	5.309	4.624	3.046	0.572	-2.517	-5.704
1811	18.10	-8.863	-11.500	-13.694	-15.584	-17.318	-18.919	-20.216	-20.879	-20.550	-18.998
1821	18.20	-16.240	-12.568	-8.465	-4.452	-0.927	1.932	4.177	6.006	7.639	9.202
1831	18.30	10.671	11.892	12.644	12.738	12.084	10.724	8.822	6.618	4.373	2.317
1841	18.40	0.607	-0.700	-1.654	-2.397	-3.120	-3.999	-5.128	-6.461	-7.809	-8.878
1851	18.50	-9.355	-9.013	-7.787	-5.799	-3.327	-0.724	1.671	3.598	4.903	5.518
1861	18.60	5.436	4.690	3.355	1.576	-0.409	-2.278	-3.677	-4.308	-4.020	-2.869
1871	18.70	-1.114	0.856	2.636	3.914	4.543	4.540	4.037	3.196	2.149	0.980
1881	18.80	-0.246	-1.533	-2.611	-2.945	-2.801	-1.832	-0.068	2.258	4.755	6.972
1891	18.90	8.533	9.230	9.058	8.169	6.786	5.114	3.286	1.377	-0.547	-2.383
1901	19.00	-3.969	-5.129	-5.751	-5.864	-5.662	-5.460	-5.582	-6.243	-7.462	-9.059
1911	19.10	-10.729	-12.149	-13.078	-13.392	-13.059	-12.085	-10.462	-8.184	-5.299	-1.979
1921	19.20	1.451	4.568	6.977	8.455	9.045	9.033	8.819	8.727	8.849	9.009
1931	19.30	8.857	8.063	6.506	4.363	2.052	0.050	-1.322	-2.039	-2.371	-2.746
1941	19.40	-3.542	-4.533	-6.722	-8.619	-10.184	-11.091	-11.190	-10.505	-9.156	-7.285
1951	19.50	-5.024	-2.510	0.056	2.392	4.162	5.092	5.025	4.025	2.327	0.246
1961	19.60	-1.940	-4.065	-6.067	-7.922	-9.553	-10.802	-11.466	-11.609	-10.655	-9.418
1971	19.70	-8.023	-6.757	-5.735	-4.842	-3.817	-2.418	-0.597	1.432	3.276	4.563
1981	19.80	5.165	5.308	5.505	6.326	8.114	10.785	13.819	16.471	18.079	18.351
1991	19.90	17.475	16.007	14.595	13.675	13.281	13.067	12.506	11.174	8.979	6.214

Table 7－103－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1397 206-GR-1-55 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 51.004 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	3.437	1.221	-0.086	-0.497	-0.355	-0.166	-0.375	-1.181	-2.473	-3.889
2011	20.10	-4.972	-5.352	-4.877	-3.662	-2.037	-0.429	0.782	1.376	1.353	0.901
2021	20.20	0.312	-0.162	-0.311	-0.209	0.021	0.197	0.209	0.087	-0.007	0.131
2031	20.30	0.622	1.401	2.206	2.644	2.369	1.211	-0.729	-3.106	-5.462	-7.376
2041	20.40	-8.601	-9.097	-8.987	-8.462	-7.691	-6.798	-5.881	-5.067	-4.522	-4.617
2051	20.50	-4.836	-5.696	-6.705	-7.451	-7.519	-6.662	-4.891	-2.471	0.193	2.716
2061	20.60	4.859	6.570	7.928	9.020	9.843	10.273	10.112	9.203	7.532	5.267
2071	20.70	2.719	0.251	-1.827	-3.320	-4.153	-4.332	-3.909	-2.958	-1.593	0.021
2081	20.80	1.662	3.103	4.172	4.820	5.132	5.285	5.462	5.766	6.185	6.638
2091	20.90	7.033	7.361	7.703	8.183	8.865	9.655	10.281	10.364	9.561	7.714
2101	21.00	4.933	1.574	-1.889	-5.021	-7.555	-9.427	-10.716	-11.540	-11.966	-11.975
2111	21.10	-11.512	-10.567	-9.236	-7.729	-6.307	-5.186	-4.458	-4.076	-3.892	-3.738
2121	21.20	-3.698	-3.129	-2.643	-2.066	-1.410	-0.693	0.017	0.558	0.687	0.149
2131	21.30	-1.197	-3.268	-5.715	-7.994	-9.532	-9.919	-9.068	-7.242	-4.960	-2.808
2141	21.40	-1.238	-0.432	-0.286	-0.489	-0.670	-0.529	0.091	1.203	2.727	4.555
2151	21.50	6.577	8.283	10.130	12.527	13.847	14.474	14.279	13.267	11.604	9.579
2161	21.60	7.538	5.801	4.598	4.028	4.057	4.535	5.226	5.846	6.113	5.795
2171	21.70	4.774	3.093	0.974	-1.210	-3.024	-4.081	-4.166	-3.310	-1.792	-0.065
2181	21.80	1.377	2.161	2.038	1.119	-0.380	-2.142	-3.887	-5.465	-6.871	-8.211
2191	21.90	-9.603	-11.096	-12.606	-13.926	-14.787	-14.954	-14.320	-12.957	-11.111	-9.137
2201	22.00	-7.391	-6.135	-5.457	-5.252	-5.291	-5.259	-4.909	-4.122	-2.954	-1.615
2211	22.10	-0.396	0.436	0.717	0.468	-0.141	-0.840	-1.365	-1.547	-1.368	-0.952
2221	22.20	-0.499	-0.196	-0.142	-0.319	-0.621	-0.919	-1.133	-1.268	-1.392	-1.584
2231	22.30	-1.868	-2.179	-2.388	-2.371	-2.088	-1.633	-1.205	-1.025	-1.214	-1.706
2241	22.40	-2.237	-2.427	-1.929	-0.569	1.576	4.207	6.924	9.383	11.412	13.037
2251	22.50	14.411	15.673	16.837	17.740	18.112	17.704	16.436	14.464	12.148	9.917
2261	22.60	8.100	6.795	5.843	4.921	3.702	2.023	-0.036	-2.164	-3.965	-5.107
2271	22.70	-5.460	-5.145	-4.671	-3.805	-3.628	-3.437	-3.724	-4.042	-4.114	-3.743
2281	22.80	-2.888	-1.672	-0.339	0.825	1.578	1.776	1.403	0.548	-0.635	-1.981
2291	22.90	-3.360	-4.695	-5.951	-7.109	-8.130	-8.930	-9.396	-9.414	-8.924	-7.959
2301	23.00	-6.649	-5.188	-3.767	-2.503	-1.404	-0.366	0.761	2.111	3.726	5.543
2311	23.10	7.406	9.117	10.502	11.428	11.812	11.605	10.783	9.362	7.433	5.190
2321	23.20	2.925	0.972	-0.397	-1.073	-1.155	-0.915	-0.682	-0.687	-0.953	-1.288
2331	23.30	-1.386	-1.003	-0.124	0.980	1.832	1.946	1.062	-0.709	-2.885	-4.785
2341	23.40	-5.796	-5.620	-4.392	-2.624	-0.987	-0.051	-0.069	-0.916	-2.174	-3.331
2351	23.50	-3.991	-4.000	-3.470	-2.686	-1.974	-1.582	-1.620	-2.075	-2.853	-3.833
2361	23.60	-4.891	-5.899	-6.712	-7.178	-7.156	-6.561	-5.500	-3.782	-1.901	0.015
2371	23.70	1.754	3.155	4.132	4.664	4.787	4.583	4.170	3.698	3.325	3.190
2381	23.80	3.386	3.936	4.800	5.889	7.095	8.314	9.448	10.398	11.057	11.319
2391	23.90	11.102	10.389	9.254	7.852	6.375	4.986	3.764	2.684	1.658	0.602
2401	24.00	-0.498	-1.561	-2.449	-3.049	-3.350	-3.480	-3.660	-4.103	-4.902	-5.964
2411	24.10	-7.036	-7.810	-8.062	-7.760	-7.081	-6.326	-5.777	-5.560	-5.591	-5.616
2421	24.20	-5.339	-4.564	-3.286	-1.695	-0.083	1.270	2.204	2.700	2.842	2.734
2431	24.30	2.426	1.901	1.119	0.089	-1.072	-2.142	-2.852	-2.993	-2.502	-1.508
2441	24.40	-0.289	0.817	1.522	1.670	1.258	0.403	-0.729	-1.988	-3.274	-4.536
2451	24.50	-5.739	-6.833	-7.731	-8.327	-8.526	-8.280	-7.615	-6.621	-5.432	-4.181
2461	24.60	-2.967	-1.839	-0.807	0.135	0.976	1.669	2.140	2.320	2.185	1.800
2471	24.70	1.319	0.957	0.921	1.337	2.199	3.360	4.586	5.640	6.368	6.746
2481	24.80	6.881	6.936	7.050	7.277	7.569	7.818	7.920	7.838	7.609	7.303
2491	24.90	6.956	6.510	5.815	4.685	2.994	0.768	-1.795	-4.373	-6.630	-8.334

Table 7－103－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1397 206-GR-1-55 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 51.004 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-9.419	-9.972	-10.147	-10.059	-9.720	-9.051	-7.971	-6.499	-4.823	-3.272
2511	25.10	-2.202	-1.836	-2.149	-2.868	-3.477	-3.600	-2.985	-1.701	-0.091	1.377
2521	25.20	2.300	2.497	2.059	1.277	0.504	-0.003	-0.165	-0.076	0.085	0.162
2531	25.30	0.109	-0.005	-0.039	0.130	0.549	1.163	1.851	2.488	2.999	3.375
2541	25.40	3.653	3.873	4.033	4.087	3.961	3.598	2.998	2.230	1.408	0.650
2551	25.50	0.033	-0.429	-0.781	-1.092	-1.417	-1.768	-2.109	-2.373	-2.489	-2.615
2561	25.60	-2.148	-1.720	-1.185	-0.596	0.003	0.590	1.150	1.675	2.148	2.546
2571	25.70	2.840	2.999	2.999	2.824	2.476	1.970	1.362	0.643	-0.062	-0.701
2581	25.80	-1.200	-1.497	-1.546	-1.329	-0.858	-0.182	0.622	1.448	2.179	2.703
2591	25.90	2.937	2.847	2.457	1.852	1.161	0.527	0.075	-0.119	-0.045	0.240
2601	26.00	0.632	1.004	1.231	1.217	0.907	0.293	-0.586	-1.637	-2.741	-3.746
2611	26.10	-4.509	-4.927	-4.970	-4.697	-4.246	-3.786	-3.453	-3.292	-3.227	-3.084
2621	26.20	-2.667	-1.868	-0.651	0.722	1.944	2.670	2.674	1.943	0.704	-0.644
2631	26.30	-1.655	-1.992	-1.519	-0.335	1.285	3.002	4.519	5.658	6.370	6.702
2641	26.40	6.741	6.563	6.223	5.762	5.226	4.663	4.134	3.669	3.258	2.858
2651	26.50	2.409	1.873	1.249	0.566	-0.152	-0.915	-1.782	-2.828	-4.087	-5.481
2661	26.60	-6.801	-7.737	-7.979	-7.329	-5.800	-3.624	-1.185	1.108	2.962	4.272
2671	26.70	5.123	5.706	6.208	6.718	7.211	7.582	7.726	7.604	7.259	6.778
2681	26.80	6.219	5.562	4.707	3.526	1.956	0.068	-1.914	-3.667	-4.870	-5.317
2691	26.90	-4.973	-3.980	-2.583	-1.042	0.446	1.785	2.954	3.964	4.815	5.467
2701	27.00	5.852	5.899	5.557	4.809	3.664	2.148	0.303	-1.805	-4.069	-6.338
2711	27.10	-8.440	-10.219	-11.583	-12.533	-13.149	-13.542	-13.786	-13.875	-13.713	-13.167
2721	27.20	-12.148	-10.682	-8.938	-7.196	-5.752	-4.816	-4.434	-4.477	-4.696	-4.814
2731	27.30	-4.626	-4.055	-3.152	-2.050	-0.896	0.203	1.200	2.093	2.896	3.609
2741	27.40	4.206	4.656	4.941	5.073	5.096	5.067	5.027	4.987	4.921	4.785
2751	27.50	4.541	4.176	3.713	3.201	2.702	2.272	1.950	1.758	1.696	1.752
2761	27.60	1.895	2.079	2.242	2.318	2.252	2.013	1.607	1.073	0.463	-0.173
2771	27.70	-0.807	-1.430	-2.044	-2.643	-3.192	-3.637	-3.915	-3.990	-3.876	-3.640
2781	27.80	-3.386	-3.215	-3.182	-3.261	-3.355	-3.318	-3.013	-2.357	-1.350	-0.072
2791	27.90	1.342	2.748	4.020	5.063	5.799	6.156	6.053	5.419	4.224	2.529
2801	28.00	0.506	-1.567	-3.365	-4.595	-5.089	-4.854	-4.077	-3.060	-2.131	-1.535
2811	28.10	-1.366	-1.553	-1.896	-2.143	-2.075	-1.564	-0.596	0.739	2.282	3.853
2821	28.20	5.283	6.441	7.250	7.690	7.799	7.642	7.393	7.101	6.865	6.706
2831	28.30	6.596	6.475	6.294	6.042	5.764	5.536	5.427	5.450	5.538	5.554
2841	28.40	5.340	4.777	3.840	2.613	1.261	-0.028	-1.114	-1.949	-2.578	-3.105
2851	28.50	-3.641	-4.251	-4.932	-5.627	-6.251	-6.734	-7.042	-7.182	-7.182	-7.074
2861	28.60	-6.878	-6.601	-6.250	-5.835	-5.383	-4.924	-4.487	-4.085	-3.718	-3.370
2871	28.70	-3.026	-2.680	-2.335	-2.002	-1.698	-1.435	-1.220	-1.049	-0.908	-0.766
2881	28.80	-0.574	-0.272	0.193	0.845	1.654	2.537	3.370	4.034	4.456	4.639
2891	28.90	4.656	4.608	4.571	4.544	4.438	4.111	3.433	2.360	0.968	-0.565
2901	29.00	-2.022	-3.225	-4.097	-4.667	-5.031	-5.276	-5.429	-5.636	-5.206	-4.680
2911	29.10	-3.886	-2.958	-2.086	-1.439	-1.089	-0.975	-0.938	-0.808	-0.489	-0.017
2921	29.20	0.456	0.737	0.694	0.328	-0.212	-0.688	-0.868	-0.617	0.059	1.035
2931	29.30	2.135	3.206	4.170	5.016	5.756	6.372	6.784	6.871	6.523	5.712
2941	29.40	4.527	3.168	1.875	0.847	0.167	-0.224	-0.486	-0.808	-1.315	-2.011
2951	29.50	-2.781	-3.434	-3.793	-3.767	-3.391	-2.816	-2.234	-1.823	-1.655	-1.689
2961	29.60	-1.783	-1.760	-1.484	-0.910	-0.103	0.790	1.600	2.195	2.526	2.628
2971	29.70	2.597	2.542	2.566	2.662	2.823	3.059	3.315	3.566	3.775	3.905
2981	29.80	3.900	3.710	3.331	2.836	2.371	2.140	2.311	2.944	3.939	5.037
2991	29.90	5.858	6.217	5.839	4.817	3.397	1.924	0.712	-0.062	-0.405	-0.473

Table 7－103－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1397 206-GR-1-55 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 51.004 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.479	-0.590	-0.661	-1.226	-1.557	-1.744	-1.757	-1.671	-1.626	-1.766
3011	30.10	-2.169	-2.810	-3.577	-4.305	-4.866	-5.104	-5.065	-4.778	-4.327	-3.804
3021	30.20	-3.282	-2.805	-2.397	-2.062	-1.796	-1.587	-1.420	-1.282	-1.165	-1.066
3031	30.30	-0.996	-0.966	-0.988	-1.062	-1.173	-1.267	-1.355	-1.331	-1.183	-0.914
3041	30.40	-0.579	-0.284	-0.168	-0.366	-0.956	-1.933	-3.175	-4.475	-5.590	-6.318
3051	30.50	-6.553	-6.307	-5.681	-4.810	-3.794	-2.670	-1.621	-0.027	1.476	2.967
3061	30.60	4.268	5.210	5.716	5.851	5.801	5.791	5.978	6.364	6.793	7.019
3071	30.70	6.829	6.153	5.103	3.926	2.891	2.156	1.713	1.603	1.020	0.437
3081	30.80	-0.314	-1.056	-1.551	-1.636	-1.312	-0.761	-0.263	-0.071	-0.298	-0.875
3091	30.90	-1.605	-2.264	-2.708	-2.927	-3.015	-3.093	-3.232	-3.420	-3.586	-3.680
3101	31.00	-3.736	-3.880	-4.277	-5.028	-6.085	-7.228	-8.133	-8.500	-8.179	-7.238
3111	31.10	-5.936	-4.605	-3.508	-2.741	-2.210	-1.711	-1.052	-0.157	0.888	1.884
3121	31.20	2.614	2.957	2.939	2.722	2.526	2.515	2.748	3.138	3.506	3.650
3131	31.30	3.528	3.198	2.818	0.923	-0.831	-1.806	-2.406	-3.587	-4.551	-4.539
3141	31.40	-4.815	-5.053	-5.308	-5.604	-5.918	-6.182	-6.307	-6.215	-5.866	-5.277
3151	31.50	-4.512	-3.662	-2.806	-1.981	-1.187	-0.386	0.476	1.424	2.467	3.571
3161	31.60	4.684	5.751	6.728	7.592	8.336	8.965	9.460	9.879	10.147	10.269
3171	31.70	10.238	10.065	9.791	9.481	9.213	9.056	9.039	9.140	9.282	9.357
3181	31.80	9.257	8.913	8.315	7.512	6.581	5.600	4.613	3.626	2.626	1.602
3191	31.90	0.581	-0.382	-1.225	-1.909	-2.449	-2.911	-3.376	-3.889	-4.418	-4.840
3201	32.00	-4.985	-4.702	-3.937	-2.773	-1.413	-0.116	0.895	1.510	1.753	1.752
3211	32.10	1.660	1.587	1.554	1.510	1.388	1.168	0.917	0.771	0.875	1.300
3221	32.20	1.989	2.758	3.351	3.538	3.202	2.382	1.246	0.017	-1.116	-2.074
3231	32.30	-2.892	-3.681	-4.546	-5.523	-6.543	-7.458	-8.104	-8.374	-8.267	-7.886
3241	32.40	-7.400	-6.971	-6.699	-6.594	-6.588	-6.580	-6.481	-6.256	-5.921	-5.527
3251	32.50	-5.121	-4.724	-4.321	-3.874	-3.346	-2.723	-2.028	-1.309	-0.626	-0.037
3261	32.60	0.419	0.719	0.854	0.824	0.647	0.354	0.002	-0.337	-0.587	-0.693
3271	32.70	-0.636	-0.441	-0.170	0.103	0.311	0.418	0.422	0.349	0.238	0.135
3281	32.80	0.088	0.150	0.378	0.825	1.520	2.444	3.522	4.623	5.590	6.285
3291	32.90	6.625	6.608	6.302	5.813	5.247	4.674	4.123	3.597	3.098	2.647
3301	33.00	2.286	2.051	1.944	1.913	1.855	1.669	1.208	0.525	-0.315	-1.152
3311	33.10	-1.803	-2.122	-2.048	-1.616	-0.934	-0.166	0.624	1.293	1.834	2.251
3321	33.20	2.560	2.764	2.848	2.785	2.548	2.130	1.545	0.833	0.050	-0.748
3331	33.30	-1.512	-2.207	-2.818	-3.343	-3.783	-4.134	-4.377	-4.480	-4.411	-4.151
3341	33.40	-3.721	-3.184	-2.639	-2.188	-1.900	-1.775	-1.742	-1.679	-1.466	-1.041
3351	33.50	-0.433	0.244	0.831	1.195	1.285	1.153	0.930	0.762	0.735	0.836
3361	33.60	0.947	0.904	0.566	-0.114	-1.062	-2.112	-3.061	-3.747	-4.099	-4.140
3371	33.70	-3.959	-3.659	-3.307	-2.926	-2.699	-2.010	-1.476	-0.955	-0.530	-0.274
3381	33.80	-0.212	-0.300	-0.433	-0.480	-0.329	0.077	0.715	1.497	2.289	2.951
3391	33.90	3.367	3.468	3.237	2.703	1.932	1.006	0.007	-0.992	-1.937	-2.790
3401	34.00	-3.522	-4.101	-4.486	-4.624	-4.463	-3.976	-3.186	-2.167	-1.070	-0.067
3411	34.10	0.672	1.033	0.995	0.633	0.105	-0.396	-0.702	-0.711	-0.416	0.103
3421	34.20	0.712	1.272	1.684	1.913	1.991	1.992	2.001	2.080	2.250	2.493
3431	34.30	2.771	3.047	3.299	3.530	3.756	3.992	4.233	4.455	4.618	4.679
3441	34.40	4.609	4.398	4.052	3.586	3.004	2.307	1.488	0.547	-0.492	-1.579
3451	34.50	-2.638	-3.592	-4.376	-4.957	-5.337	-5.539	-5.594	-5.518	-5.306	-4.944
3461	34.60	-4.418	-3.744	-2.973	-2.191	-1.501	-0.996	-0.732	-0.708	-0.868	-1.111
3471	34.70	-1.322	-1.399	-1.272	-0.926	-0.394	0.253	0.927	1.546	2.056	2.437
3481	34.80	2.707	2.906	3.073	3.235	3.388	3.504	3.543	3.473	3.288	3.017
3491	34.90	2.716	2.455	2.290	2.249	2.325	2.476	2.645	2.777	2.834	2.805

Table 7－103－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1397 206-GR-1-55 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 51.004 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	2.699	2.560	2.354	2.149	1.919	1.634	1.257	0.752	0.110	-0.643
3511	35.10	-1.435	-2.157	-2.687	-2.924	-2.819	-2.396	-1.753	-1.027	-0.362	0.141
3521	35.20	0.450	0.598	0.662	0.718	0.810	0.931	1.035	1.069	1.007	0.869
3531	35.30	0.714	0.612	0.606	0.682	0.766	0.753	0.546	0.102	-0.546	-1.295
3541	35.40	-2.010	-2.564	-2.876	-2.932	-2.771	-2.459	-2.067	-1.641	-1.205	-0.765
3551	35.50	-0.323	0.110	0.517	0.876	1.166	1.373	1.485	1.495	1.397	1.196
3561	35.60	0.915	0.604	0.333	0.183	0.218	0.461	0.888	1.423	1.965	2.417
3571	35.70	2.711	2.823	2.770	2.594	2.343	2.057	1.769	1.507	1.308	1.218
3581	35.80	1.282	1.528	1.948	2.491	3.068	3.577	3.928	4.076	4.028	3.833
3591	35.90	3.564	3.278	2.992	2.675	2.256	1.655	0.824	-0.228	-1.423	-2.623
3601	36.00	-3.676	-4.454	-4.897	-5.028	-4.939	-4.751	-4.566	-4.428	-4.306	-4.119
3611	36.10	-3.775	-3.225	-2.494	-1.686	-0.947	-0.418	-0.181	-0.235	-0.502	-0.866
3621	36.20	-1.221	-1.505	-1.717	-1.897	-2.092	-2.330	-2.602	-2.872	-3.102	-3.276
3631	36.30	-3.409	-3.538	-3.698	-3.899	-4.112	-4.284	-4.357	-4.298	-4.116	-3.855
3641	36.40	-3.582	-3.363	-3.237	-3.221	-3.310	-3.491	-3.766	-4.049	-4.359	-4.610
3651	36.50	-4.723	-4.628	-4.292	-3.746	-3.079	-2.418	-1.882	-1.532	-1.347	-1.227
3661	36.60	-1.033	-0.641	0.006	0.877	1.861	2.807	3.576	4.078	4.295	4.269
3671	36.70	4.074	3.786	3.462	3.130	2.797	2.460	2.116	1.769	1.428	1.106
3681	36.80	0.820	0.593	0.456	0.444	0.587	0.894	1.344	1.885	2.440	2.930
3691	36.90	3.304	3.549	3.698	3.811	3.945	4.126	4.327	4.471	4.453	4.173
3701	37.00	3.580	2.690	1.588	0.408	-0.704	-1.632	-2.313	-2.750	-2.994	-3.122
3711	37.10	-3.199	-3.261	-3.311	-3.318	-3.246	-3.066	-2.763	-2.354	-1.866	-1.328
3721	37.20	-0.768	-0.204	0.350	0.884	1.388	1.854	2.277	2.661	3.010	3.321
3731	37.30	3.578	3.743	3.760	3.576	3.146	2.474	1.604	0.621	-0.366	-1.254
3741	37.40	-1.966	-2.466	-2.752	-2.850	-2.795	-2.609	-2.317	-1.935	-1.481	-0.982
3751	37.50	-0.470	0.022	0.471	0.865	1.201	1.477	1.679	1.777	1.734	1.516
3761	37.60	1.110	0.538	-0.141	-0.846	-1.492	-2.011	-2.368	-2.556	-2.589	-2.484
3771	37.70	-2.248	-1.877	-1.367	-0.724	0.014	0.785	1.508	2.111	2.550	2.831
3781	37.80	3.002	3.141	3.327	3.609	3.992	4.435	4.862	5.196	5.374	5.372
3791	37.90	5.202	4.905	4.533	4.130	3.719	3.297	2.844	2.332	1.748	1.099
3801	38.00	0.423	-0.221	-0.767	-1.163	-1.387	-1.456	-1.420	-1.337	-1.252	-1.176
3811	38.10	-1.079	-0.907	-0.618	-0.207	0.268	0.698	0.960	0.964	0.696	0.236
3821	38.20	-0.268	-0.650	-0.792	-0.669	-0.361	-0.018	0.198	0.173	-0.118	-0.614
3831	38.30	-1.207	-1.786	-2.283	-2.688	-3.030	-3.351	-3.663	-3.959	-4.187	-4.306
3841	38.40	-4.294	-4.158	-3.929	-3.634	-3.288	-2.888	-2.429	-1.922	-1.435	-0.979
3851	38.50	-0.690	-0.595	-0.682	-0.890	-1.121	-1.287	-1.340	-1.286	-1.179	-1.065
3861	38.60	-0.943	-0.856	-0.748	-0.584	-0.354	-0.084	0.173	0.372	0.502	0.607
3871	38.70	0.762	1.047	1.505	2.116	2.807	3.475	4.032	4.428	4.665	4.774
3881	38.80	4.785	4.708	4.525	4.211	3.755	3.189	2.582	2.021	1.581	1.291
3891	38.90	1.131	1.040	0.954	0.832	0.675	0.523	0.433	0.447	0.578	0.801
3901	39.00	1.065	1.316	1.511	1.626	1.656	1.604	1.482	1.303	1.087	0.861
3911	39.10	0.650	0.476	0.340	0.222	0.084	-0.116	-0.405	-0.786	-1.257	-1.720
3921	39.20	-2.203	-2.672	-3.133	-3.600	-4.082	-4.565	-5.012	-5.370	-5.594	-5.662
3931	39.30	-5.586	-5.403	-5.154	-4.866	-4.538	-4.115	-3.660	-3.073	-2.412	-1.736
3941	39.40	-1.123	-0.638	-0.311	-0.131	-0.052	-0.020	0.000	0.012	-0.014	-0.116
3951	39.50	-0.313	-0.565	-0.872	-1.090	-1.163	-1.054	-0.779	-0.404	-0.020	0.289
3961	39.60	0.474	0.524	0.466	0.339	0.180	0.010	-0.160	-0.319	-0.445	-0.509
3971	39.70	-0.485	-0.373	-0.209	-0.070	-0.049	-0.226	-0.633	-1.233	-1.927	-2.582
3981	39.80	-3.067	-3.298	-3.251	-2.965	-2.518	-1.996	-1.469	-0.977	-0.527	-0.101
3991	39.90	0.326	0.782	1.290	1.857	2.475	3.110	3.707	4.193	4.498	4.569

Table 7－103－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1397 206-GR-1-55 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 51.004 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	4.395	4.012	3.486	2.899	2.315	1.765	1.262	0.718	0.171	-0.392
4011	40.10	-0.928	-1.367	-1.637	-1.688	-1.516	-1.144	-0.635	-0.043	0.585	1.219
4021	40.20	1.836	2.403	2.874	3.195	3.322	3.239	2.977	2.604	2.205	1.851
4031	40.30	1.573	1.356	1.143	0.887	0.555	0.164	-0.237	-0.585	-0.841	-1.011
4041	40.40	-1.147	-1.329	-1.619	-2.035	-2.534	-3.024	-3.403	-3.598	-3.599	-3.459
4051	40.50	-3.268	-3.109	-3.021	-2.986	-2.937	-2.799	-2.526	-2.125	-1.656	-1.192
4061	40.60	-0.789	-0.447	-0.119	0.267	0.756	1.337	1.928	2.411	2.683	2.710
4071	40.70	2.552	2.351	2.273	2.443	2.891	3.542	4.245	4.839	5.206	5.383
4081	40.80	5.204	4.963	4.668	4.336	4.017	3.624	3.163	2.655	2.163	1.756
4091	40.90	1.480	1.331	1.253	1.163	0.993	0.717	0.365	0.004	-0.291	-0.471
4101	41.00	-0.526	-0.479	-0.364	-0.205	-0.007	0.238	0.534	0.865	1.196	1.484
4111	41.10	1.698	1.833	1.909	1.957	1.990	1.993	1.926	1.763	1.423	0.992
4121	41.20	0.520	0.095	-0.213	-0.387	-0.468	-0.545	-0.705	-1.000	-1.422	-1.909
4131	41.30	-2.376	-2.758	-3.037	-3.247	-3.453	-3.718	-4.067	-4.472	-4.867	-5.170
4141	41.40	-5.323	-5.308	-5.156	-4.929	-4.698	-4.518	-4.411	-4.367	-4.355	-4.335
4151	41.50	-4.279	-4.181	-4.056	-3.939	-3.866	-3.862	-3.919	-3.990	-3.990	-3.820
4161	41.60	-3.393	-2.665	-1.659	-0.457	0.821	2.053	3.153	4.087	4.871	5.541
4171	41.70	6.121	6.594	6.996	6.986	6.783	6.302	5.612	4.828	4.076	3.449
4181	41.80	2.981	2.648	2.391	2.155	1.918	1.697	1.532	1.459	1.479	1.552
4191	41.90	1.604	1.563	1.386	1.073	0.672	0.248	-0.142	-0.469	-0.737	-0.970
4201	42.00	-1.192	-1.408	-1.602	-1.746	-1.819	-1.821	-1.774	-1.714	-1.673	-1.663
4211	42.10	-1.665	-1.638	-1.535	-1.318	-0.976	-0.529	-0.026	0.473	0.896	1.183
4221	42.20	1.292	1.210	0.956	0.582	0.160	-0.229	-0.523	-0.691	-0.766	-0.730
4231	42.30	-0.696	-0.683	-0.698	-0.716	-0.696	-0.607	-0.449	-0.261	-0.101	-0.029
4241	42.40	-0.069	-0.205	-0.387	-0.556	-0.679	-0.765	-0.865	-1.037	-1.316	-1.683
4251	42.50	-2.055	-2.313	-2.338	-2.060	-1.484	-0.692	0.102	0.991	1.613	1.982
4261	42.60	2.088	1.971	1.700	1.357	1.018	0.751	0.603	0.595	0.719	0.937
4271	42.70	1.187	1.402	1.527	1.540	1.449	1.292	1.115	0.952	0.813	0.682
4281	42.80	0.527	0.322	0.056	-0.258	-0.592	-0.914	-1.202	-1.451	-1.671	-1.873
4291	42.90	-2.065	-2.234	-2.351	-2.377	-2.279	-2.041	-1.681	-1.252	-0.828	-0.497
4301	43.00	-0.329	-0.362	-0.587	-0.950	-1.365	-1.740	-2.001	-2.116	-2.093	-1.974
4311	43.10	-1.810	-1.665	-1.495	-1.356	-1.206	-1.031	-0.833	-0.626	-0.429	-0.248
4321	43.20	-0.072	0.129	0.388	0.724	1.125	1.549	1.936	2.231	2.407	2.469
4331	43.30	2.453	2.407	2.375	2.376	2.412	2.466	2.519	2.554	2.557	2.511
4341	43.40	2.397	2.193	1.891	1.501	1.063	0.639	0.292	0.063	-0.047	-0.079
4351	43.50	-0.100	-0.175	-0.339	-0.581	-0.853	-1.095	-1.258	-1.331	-1.363	-1.345
4361	43.60	-1.389	-1.505	-1.686	-1.901	-2.107	-2.272	-2.390	-2.477	-2.544	-2.678
4371	43.70	-2.831	-3.014	-3.206	-3.364	-3.461	-3.466	-3.365	-3.155	-2.868	-2.471
4381	43.80	-2.066	-1.679	-1.354	-1.117	-0.966	-0.868	-0.769	-0.603	-0.314	0.125
4391	43.90	0.706	1.383	2.088	2.746	3.292	3.693	3.954	4.117	4.249	4.422
4401	44.00	4.692	5.073	5.532	5.993	6.355	6.526	6.448	6.116	5.582	4.928
4411	44.10	4.246	3.602	3.024	2.497	1.983	1.440	0.866	0.212	-0.425	-1.011
4421	44.20	-1.489	-1.816	-1.973	-1.962	-1.811	-1.566	-1.288	-1.038	-0.869	-0.810
4431	44.30	-0.862	-0.994	-1.157	-1.299	-1.388	-1.414	-1.392	-1.345	-1.285	-1.203
4441	44.40	-1.072	-0.859	-0.554	-0.181	0.198	0.503	0.666	0.660	0.512	0.288
4451	44.50	0.064	-0.110	-0.232	-0.350	-0.534	-0.838	-1.265	-1.760	-2.224	-2.556
4461	44.60	-2.693	-2.634	-2.443	-2.215	-2.035	-1.939	-1.903	-1.856	-1.715	-1.434
4471	44.70	-1.021	-0.568	-0.120	0.167	0.266	0.193	0.023	-0.144	-0.229	-0.206
4481	44.80	-0.114	-0.037	-0.071	-0.277	-0.655	-1.135	-1.601	-1.929	-2.031	-1.878
4491	44.90	-1.514	-1.028	-0.527	-0.098	0.211	0.399	0.500	0.564	0.636	0.750

Table 7－103－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1397 206-GR-1-55 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 51.004 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.925	1.169	1.485	1.873	2.321	2.803	3.280	3.703	4.030	4.235
4511	45.10	4.317	4.301	4.221	4.114	4.000	3.885	3.763	3.623	3.463	3.287
4521	45.20	3.097	2.895	2.671	2.409	2.099	1.751	1.395	1.075	0.837	0.703
4531	45.30	0.662	0.667	0.657	0.580	0.412	0.172	-0.097	-0.366	-0.547	-0.708
4541	45.40	-0.866	-1.070	-1.347	-1.689	-2.049	-2.361	-2.569	-2.653	-2.662	-2.599
4551	45.50	-2.597	-2.685	-2.866	-3.095	-3.296	-3.393	-3.338	-3.153	-2.826	-2.494
4561	45.60	-2.222	-2.070	-2.067	-2.197	-2.412	-2.648	-2.838	-2.933	-2.906	-2.761
4571	45.70	-2.524	-2.237	-1.944	-1.682	-1.476	-1.336	-1.250	-1.214	-1.214	-1.236
4581	45.80	-1.266	-1.288	-1.284	-1.235	-1.136	-0.993	-0.833	-0.696	-0.623	-0.645
4591	45.90	-0.765	-0.965	-1.204	-1.436	-1.633	-1.770	-1.847	-1.867	-1.837	-1.754
4601	46.00	-1.615	-1.620	-1.584	-0.934	-0.712	-0.553	-0.483	-0.501	-0.589	-0.718
4611	46.10	-0.861	-1.002	-1.138	-1.272	-1.403	-1.524	-1.613	-1.650	-1.618	-1.514
4621	46.20	-1.346	-1.129	-0.874	-0.588	-0.271	0.078	0.451	0.830	1.194	1.525
4631	46.30	1.821	2.098	2.382	2.698	3.055	3.438	3.814	4.146	4.408	4.599
4641	46.40	4.737	4.854	4.978	5.116	5.258	5.385	5.482	5.548	5.601	5.661
4651	46.50	5.742	5.832	5.898	5.897	5.791	5.573	5.266	4.915	4.566	4.248
4661	46.60	3.960	3.675	3.365	3.017	2.654	2.326	2.096	2.004	2.048	2.171
4671	46.70	2.275	2.252	2.224	1.567	0.925	0.196	-0.502	-1.067	-1.443	-1.633
4681	46.80	-1.691	-1.697	-1.728	-1.832	-2.016	-2.250	-2.490	-2.695	-2.850	-2.969
4691	46.90	-3.090	-3.256	-3.493	-3.799	-4.138	-4.456	-4.697	-4.825	-4.839	-4.768
4701	47.00	-4.659	-4.560	-4.494	-4.451	-4.394	-4.268	-4.026	-3.653	-3.174	-2.658
4711	47.10	-2.200	-1.894	-1.807	-1.955	-2.293	-2.725	-3.134	-3.415	-3.508	-3.418
4721	47.20	-3.206	-2.968	-2.793	-2.730	-2.774	-2.871	-2.950	-2.957	-2.882	-2.760
4731	47.30	-2.651	-2.602	-2.621	-2.667	-2.668	-2.563	-2.337	-2.037	-1.760	-1.605
4741	47.40	-1.625	-1.791	-1.996	-2.088	-1.933	-1.469	-0.724	0.191	1.138	2.001
4751	47.50	2.728	3.333	3.869	4.382	4.881	5.323	5.641	5.777	5.716	5.496
4761	47.60	5.195	4.892	4.638	4.440	4.268	4.088	3.886	3.679	3.522	3.464
4771	47.70	3.528	3.691	3.894	4.062	4.136	4.092	3.947	3.736	3.499	3.259
4781	47.80	3.025	2.802	2.607	2.476	2.457	2.585	2.858	3.228	3.606	3.890
4791	47.90	4.003	3.917	3.661	3.305	2.931	2.594	2.312	2.063	1.807	1.508
4801	48.00	1.157	0.766	0.368	-0.010	-0.359	-0.691	-1.036	-1.421	-1.865	-2.362
4811	48.10	-2.887	-3.404	-3.873	-4.261	-4.547	-4.723	-4.797	-4.791	-4.736	-4.669
4821	48.20	-4.617	-4.596	-4.597	-4.593	-4.551	-4.451	-4.303	-4.146	-4.046	-4.065
4831	48.30	-4.236	-4.540	-4.909	-5.240	-5.430	-5.412	-5.172	-4.754	-4.233	-3.689
4841	48.40	-3.178	-2.711	-2.268	-1.815	-1.327	-0.807	-0.285	0.195	0.597	0.909
4851	48.50	1.149	1.354	1.563	1.800	2.061	2.316	2.530	2.672	2.733	2.726
4861	48.60	2.682	2.631	2.594	2.576	2.564	2.543	2.499	2.426	2.328	2.212
4871	48.70	2.084	1.947	1.803	1.657	1.518	1.402	1.327	1.302	1.326	1.384
4881	48.80	1.456	1.519	1.567	1.601	1.637	1.689	1.759	1.835	1.888	1.891
4891	48.90	1.824	1.691	1.522	1.359	1.241	1.190	1.200	1.236	1.255	1.219
4901	49.00	1.110	0.938	0.733	0.526	0.339	0.171	0.002	-0.191	-0.427	-0.700
4911	49.10	-0.934	-1.240	-1.432	-1.538	-1.559	-1.512	-1.423	-1.311	-1.187	-1.050
4921	49.20	-0.899	-0.737	-0.576	-0.433	-0.314	-0.210	-0.097	0.062	0.292	0.595
4931	49.30	0.943	1.282	1.550	1.707	1.742	1.683	1.578	1.473	1.392	1.326
4941	49.40	1.242	1.097	0.865	0.544	0.154	-0.273	-0.714	-1.165	-1.635	-2.141
4951	49.50	-2.682	-3.239	-3.772	-4.234	-4.596	-4.853	-5.025	-5.144	-5.233	-5.294
4961	49.60	-5.307	-5.239	-5.069	-4.799	-4.460	-4.096	-3.745	-3.427	-3.132	-2.836
4971	49.70	-2.514	-2.161	-1.793	-1.440	-1.123	-0.844	-0.577	-0.284	0.065	0.468
4981	49.80	0.887	1.261	1.532	1.673	1.706	1.693	1.710	1.816	2.023	2.296
4991	49.90	2.561	2.744	2.791	2.692	2.476	2.189	1.877	1.570	1.273	0.982

Table 7—103—11 TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1397 206-GR-1-55 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 51.004 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	0.695	0.422	0.186	0.016	-0.068	-0.061	0.022	0.154	0.309	0.468
5011	50.10	0.623	0.776	0.923	1.069	1.207	1.331	1.442	1.545	1.652	1.774
5021	50.20	1.913	2.056	2.175	2.237	2.214	2.089	1.870	1.586	1.281	1.006
5031	50.30	0.802	0.693	0.678	0.735	0.821	0.886	0.886	0.792	0.596	0.310
5041	50.40	-0.035	-0.401	-0.753	-1.063	-1.316	-1.510	-1.652	-1.753	-1.822	-1.865
5051	50.50	-1.875	-1.842	-1.744	-1.564	-1.290	-0.922	-0.478	0.012	0.514	0.995
5061	50.60	1.438	1.860	2.207	2.548	2.859	3.126	3.323	3.425	3.419	3.314
5071	50.70	3.138	2.926	2.712	2.511	2.319	2.119	1.891	1.627	1.333	1.028
5081	50.80	0.730	0.451	0.187	-0.076	-0.353	-0.650	-0.956	-1.248	-1.499	-1.690
5091	50.90	-1.818	-1.896	-1.934	-1.952	-1.946	-1.904	-1.804	-1.631	-1.382	-1.079
5101	51.00	-0.761	-0.479	-0.282	-0.203	-0.251	-0.405	-0.619	-0.827	-0.964	-0.983
5111	51.10	-0.870	-0.654	-0.401	-0.196	-0.115	-0.198	-0.433	-0.759	-1.083	-1.316
5121	51.20	-1.400	-1.325	-1.128	-0.874	-0.629	-0.435	-0.304	-0.220	-0.152	-0.077
5131	51.30	0.017	0.125	0.233	0.328	0.403	0.459	0.500	0.529	0.545	0.545
5141	51.40	0.527	0.495	0.453	0.411	0.374	0.349	0.340	0.357	0.413	0.521
5151	51.50	0.685	0.888	1.096	1.258	1.321	1.252	1.055	0.769	0.461	0.209
5161	51.60	0.068	0.063	0.177	0.364	0.560	0.708	0.766	0.715	0.561	0.327
5171	51.70	0.068	-0.234	-0.481	-0.665	-0.775	-0.822	-0.831	-0.838	-0.869	-0.929
5181	51.80	-0.799	-1.042	-1.019	-0.910	-0.725	-0.507	-0.312	-0.197	-0.194	-0.302
5191	51.90	-0.493	-0.729	-0.976	-1.216	-1.453	-1.700	-1.969	-2.258	-2.556	-2.861
5201	52.00	-3.094	-3.302	-3.462	-3.572	-3.630	-3.624	-3.538	-3.360	-3.088	-2.740
5211	52.10	-2.346	-1.942	-1.561	-1.219	-0.917	-0.645	-0.390	-0.146	0.086	0.294
5221	52.20	0.469	0.607	0.717	0.814	0.916	1.037	1.178	1.330	1.476	1.597
5231	52.30	1.677	1.710	1.698	1.668	1.566	1.449	1.297	1.104	0.863	0.582
5241	52.40	0.278	-0.016	-0.261	-0.422	-0.476	-0.421	-0.278	-0.083	0.125	0.310
5251	52.50	0.462	0.583	0.687	0.794	0.913	1.044	1.181	1.311	1.428	1.534
5261	52.60	1.637	1.746	1.866	1.995	2.127	2.251	2.361	2.453	2.524	2.567
5271	52.70	2.572	2.524	2.412	2.234	2.003	1.744	1.492	1.274	1.107	0.990
5281	52.80	0.913	0.861	0.824	0.797	0.781	0.769	0.746	0.689	0.569	0.371
5291	52.90	0.097	-0.230	-0.572	-0.892	-1.169	-1.399	-1.600	-1.794	-1.996	-2.206
5301	53.00	-2.603	-2.558	-2.641	-2.636	-2.537	-2.348	-2.080	-1.744	-1.354	-0.932
5311	53.10	-0.511	-0.136	0.148	0.309	0.343	0.280	0.174	0.088	0.073	0.152
5321	53.20	0.314	0.529	0.758	0.974	1.169	1.351	1.530	1.709	1.874	1.998
5331	53.30	2.051	2.012	1.882	1.685	1.459	1.247	1.079	0.971	0.917	0.895
5341	53.40	0.878	0.861	0.768	0.654	0.506	0.339	0.172	0.022	-0.101	-0.197
5351	53.50	-0.272	-0.334	-0.392	-0.445	-0.488	-0.516	-0.529	-0.540	-0.572	-0.654
5361	53.60	-0.805	-1.026	-1.295	-1.568	-1.801	-1.956	-2.024	-2.017	-1.964	-1.894
5371	53.70	-1.823	-1.747	-1.649	-1.511	-1.327	-1.109	-0.888	-0.693	-0.546	-0.444
5381	53.80	-0.371	-0.302	-0.220	-0.129	-0.046	0.033	0.004	-0.038	-0.095	-0.124
5391	53.90	-0.093	0.009	0.160	0.314	0.418	0.432	0.365	0.180	-0.018	-0.198
5401	54.00	-0.321	-0.370	-0.349	-0.277	-0.172	-0.044	0.105	0.276	0.466	0.658
5411	54.10	0.827	0.942	0.986	0.958	0.878	0.782	0.704	0.665	0.661	0.662
5421	54.20	0.629	0.526	0.337	0.075	-0.224	-0.516	-0.766	-0.963	-1.124	-1.287
5431	54.30	-1.492	-1.763	-2.097	-2.461	-2.806	-3.079	-3.246	-3.298	-3.253	-3.146
5441	54.40	-3.019	-2.905	-2.824	-2.777	-2.755	-2.740	-2.713	-2.661	-2.573	-2.446
5451	54.50	-2.283	-2.088	-1.863	-1.606	-1.305	-0.941	-0.492	0.052	0.686	1.377
5461	54.60	2.070	2.696	3.192	3.514	3.653	3.634	3.506	3.327	3.147	2.997
5471	54.70	2.885	2.805	2.741	2.681	2.617	2.568	2.476	2.404	2.330	2.253
5481	54.80	2.170	2.080	1.984	1.884	1.783	1.680	1.578	1.475	1.372	1.272
5491	54.90	1.173	1.074	0.974	0.869	0.760	0.650	0.543	0.442	0.348	0.256

Table 7—103—12 TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1397 206-GR-1-55 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 51.004 (GAL) T= 9.54 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	0.160	0.055	-0.055	-0.156	-0.229	-0.249	-0.205	-0.097	0.056	0.222
5511	55.10	0.365	0.456	0.481	0.440	0.347	0.219	0.074	-0.072	-0.210	-0.330
5521	55.20	-0.423	-0.480	-0.494	-0.464	-0.399	-0.315	-0.233	-0.169	-0.137	-0.139
5531	55.30	-0.169	-0.214	-0.261	-0.291	-0.291	-0.246	-0.143	0.022	0.249	0.526
5541	55.40	0.829	1.132	1.405	1.626	1.784	1.879	1.921	1.924	1.900	1.853
5551	55.50	1.785	1.692	1.571	1.426	1.266	1.094	0.927	0.767	0.611	0.450
5561	55.60	0.272	0.064	-0.181	-0.466	-0.785	-1.131	-1.491	-1.849	-2.179	-2.452
5571	55.70	-2.632	-2.685	-2.591	-2.354	-2.004	-1.599	-1.210	-0.906	-0.728	-0.686
5581	55.80	-0.749	-0.864	-0.973	-1.036	-1.038	-0.995	-0.938	-0.897	-0.887	-0.898
5591	55.90	-0.906	-0.878	-0.788	-0.631	-0.416	-0.166	0.091	0.335	0.547	0.718
5601	56.00	0.836	0.890	0.870	0.770	0.598	0.372	0.123	-0.117	-0.326	-0.496
5611	56.10	-0.638	-0.777	-0.961	-1.155	-1.426	-1.740	-2.068	-2.366	-2.593	-2.721
5621	56.20	-2.743	-2.680	-2.571	-2.464	-2.395	-2.378	-2.395	-2.407	-2.369	-2.254
5631	56.30	-2.064	-1.836	-1.614	-1.447	-1.350	-1.305	-1.271	-1.213	-1.125	-1.061
5641	56.40	-1.024	-1.134	-1.385	-1.726	-2.036	-2.168	-2.002	-1.697	-0.715	0.190

Table 7—104—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1398 206-GR-1-55 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -180.303 (GAL) T= 11.11 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	0.564	0.049	-0.272	-0.398	-0.398	-0.367	-0.384	-0.473	-0.601	-0.712
11	0.10	-0.767	-0.786	-0.843	-1.030	-1.399	-1.920	-2.477	-2.911	-3.094	-2.997
21	0.20	-2.706	-2.392	-2.227	-2.308	-2.612	-3.021	-3.385	-3.609	-3.699	-3.749
31	0.30	-3.877	-4.143	-4.503	-4.819	-4.932	-4.747	-4.284	-3.666	-3.035	-2.461
41	0.40	-1.886	-1.151	-0.094	1.316	2.903	4.301	5.082	4.937	3.830	2.048
51	0.50	0.114	-1.397	-2.070	-1.786	-0.732	0.699	2.076	3.077	3.554	3.513
61	0.60	3.047	2.231	1.166	-0.084	-1.390	-2.567	-3.409	-3.778	-3.682	-3.306
71	0.70	-2.958	-2.942	-3.426	-4.344	-5.514	-6.554	-7.230	-7.458	-7.348	-7.116
81	0.80	-6.960	-6.946	-6.987	-6.899	-6.512	-5.771	-4.752	-3.615	-2.500	-1.459
91	0.90	-0.451	0.584	1.621	2.490	2.903	2.583	1.427	-0.392	-2.435	-4.169
101	1.00	-5.088	-5.102	-4.395	-3.423	-2.666	-2.402	-2.580	-2.863	-2.811	-2.117
111	1.10	-0.760	0.988	2.709	4.050	4.888	5.364	5.769	6.350	7.153	7.995
121	1.20	8.570	8.643	8.217	7.566	7.120	7.239	8.005	9.129	10.038	10.090
131	1.30	8.827	6.146	2.323	-2.109	-6.566	-10.483	-13.586	-15.675	-16.672	-16.559
141	1.40	-15.397	-13.375	-10.840	-8.254	-6.067	-4.546	-3.655	-3.102	-2.386	-1.102
151	1.50	0.892	3.451	6.184	8.671	10.650	12.101	13.176	14.045	14.732	15.082
161	1.60	14.859	13.943	12.473	10.856	9.575	8.898	8.638	8.131	6.469	2.938
171	1.70	-2.553	-9.267	-15.771	-20.401	-21.857	-19.693	-14.483	-7.612	-0.787	4.524
181	1.80	7.492	8.049	6.731	4.367	1.774	-0.436	-1.900	-2.459	-2.093	-0.910
191	1.90	0.840	2.756	4.340	5.120	4.808	3.410	1.236	-1.200	-3.354	-4.803
201	2.00	-5.338	-4.958	-3.810	-2.120	-0.153	1.805	3.664	4.583	5.065	4.927
211	2.10	4.490	4.073	3.930	4.082	4.305	4.268	3.782	3.023	2.571	3.190
221	2.20	5.422	9.172	13.527	16.940	17.780	15.009	8.712	0.195	-8.409	-14.883
231	2.30	-17.703	-16.522	-12.179	-6.261	-0.459	3.984	6.516	7.160	6.226	4.007
241	2.40	0.697	-3.484	-8.080	-12.294	-15.129	-15.739	-13.844	-9.959	-5.303	-1.382
251	2.50	0.569	0.028	-2.672	-6.568	-10.493	-13.503	-15.085	-15.099	-13.552	-10.397
261	2.60	-5.520	1.059	8.888	16.916	23.603	27.357	27.113	22.815	15.539	7.191
271	2.70	-0.134	-4.836	-6.886	-6.886	-4.748	1.801	4.708	6.409	6.784	5.937
281	2.80	3.990	1.017	-2.838	-7.186	-11.279	-14.109	-14.697	-12.471	-7.568	-0.768
291	2.90	6.538	12.968	17.474	19.614	19.552	17.850	15.158	11.981	8.595	5.117
301	3.00	1.657	-1.581	-4.298	-6.218	-7.233	-7.507	-7.441	-7.538	-8.206	-9.613
311	3.10	-11.661	-13.960	-16.170	-17.929	-19.010	-19.284	-18.670	-17.105	-14.582	-11.234
321	3.20	-7.433	-3.683	-0.699	1.004	1.224	0.207	-1.412	-2.826	-3.352	-2.660
331	3.30	-0.857	1.625	4.256	6.634	8.594	10.162	11.390	12.206	12.357	11.546
341	3.40	9.660	6.871	3.883	1.556	0.672	1.566	3.943	6.954	9.515	10.733
351	3.50	10.223	8.203	5.314	2.290	-0.357	-2.475	-4.186	-5.659	-6.898	-7.665
361	3.60	-7.611	-6.510	-4.465	-1.935	0.430	2.081	2.808	2.801	2.480	2.217
371	3.70	2.096	1.888	1.249	0.049	-1.397	-2.340	-1.910	0.422	4.460	9.230
381	3.80	13.294	15.344	14.759	11.868	7.763	3.765	0.796	-0.998	-2.201	-3.677
391	3.90	-5.978	-8.938	-11.686	-13.095	-12.427	-9.851	-6.407	-3.780	-3.360	-5.669
401	4.00	-10.045	-14.888	-18.333	-19.020	-16.623	-11.903	-6.309	-1.340	2.012	3.507
411	4.10	3.564	2.801	1.871	1.074	0.492	0.154	0.199	0.889	2.464	4.927
421	4.20	7.922	10.790	12.813	13.513	12.844	11.180	9.075	6.947	4.869	2.448
431	4.30	-0.752	-5.067	-10.352	-15.910	-20.671	-23.538	-23.763	-21.186	-16.250	-9.818
441	4.40	-2.889	3.655	9.192	13.383	16.103	17.378	17.343	16.267	14.446	12.368
451	4.50	10.424	8.893	7.841	7.117	6.429	5.483	4.121	2.400	0.576	-0.979
461	4.60	-1.922	-2.061	-1.428	-0.287	0.963	1.803	1.935	1.209	-0.220	-1.933
471	4.70	-3.359	-3.969	-3.467	-1.935	0.162	2.107	3.172	2.880	1.187	-1.503
481	4.80	-4.485	-7.016	-8.576	-9.034	-8.642	-7.888	-7.261	-7.041	-7.190	-7.371
491	4.90	-7.083	-5.853	-3.414	0.169	4.465	8.741	12.104	13.716	13.024	9.947

Table 7—104—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1398 206-GR-1-55 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -180.303 (GAL) T= 11.11 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	4.962	-0.976	-6.677	-11.056	-13.661	-13.852	-12.765	-11.047	-9.492	-8.527
511	5.10	-8.084	-7.728	-6.959	-5.536	-3.661	-1.907	-0.933	-1.117	-2.302	-3.792
521	5.20	-4.622	-3.983	-1.609	2.053	5.971	8.899	9.863	8.416	4.976	0.504
531	5.30	-3.694	-6.335	-6.459	-3.613	2.066	9.852	18.490	26.348	31.675	32.977
541	5.40	29.442	21.285	9.855	-2.578	-13.368	-20.211	-21.811	-18.261	-10.993	-2.343
551	5.50	5.208	9.705	10.238	7.072	1.421	-5.007	-10.536	-13.945	-14.695	-12.953
561	5.60	-9.459	-5.298	-1.663	0.391	0.141	-2.649	-7.640	-13.941	-20.244	-25.079
571	5.70	-27.136	-25.591	-20.339	-12.060	-2.093	7.875	16.210	21.724	23.932	23.116
581	5.80	20.166	16.269	12.458	9.498	7.570	6.432	5.628	4.746	3.628	2.426
591	5.90	1.517	1.313	2.073	3.787	6.177	8.790	11.132	12.783	13.448	12.971
601	6.00	11.323	8.607	5.072	1.127	-2.691	-5.812	-7.757	-8.262	-7.333	-5.209
611	6.10	-2.253	1.159	4.713	8.145	11.173	13.459	14.641	14.470	12.985	10.622
621	6.20	8.157	6.454	6.095	7.052	8.577	9.400	8.194	6.140	-2.655	-11.073
631	6.30	-19.275	-25.280	-27.590	-25.631	-19.874	-11.608	-2.510	5.805	12.121	15.755
641	6.40	16.545	14.753	10.967	6.007	0.811	-3.732	-6.989	-8.775	-9.422	-9.657
651	6.50	-10.300	-11.891	-14.395	-17.157	-19.119	-19.251	-17.002	-12.576	-6.920	-1.437
661	6.60	2.468	3.813	2.292	-1.693	-7.187	-12.908	-17.479	-19.609	-18.265	-12.859
671	6.70	-3.448	9.028	22.892	35.825	45.451	49.956	48.647	42.201	32.492	22.016
681	6.80	13.127	7.356	5.056	5.471	7.166	8.582	8.552	6.515	2.513	-3.016
691	6.90	-9.440	-16.087	-22.260	-27.226	-30.267	-30.816	-28.683	-24.227	-18.384	-12.484
701	7.00	-7.789	-5.288	-5.231	-7.212	-10.365	-13.713	-16.466	-18.153	-18.551	-17.509
711	7.10	-14.805	-10.161	-3.426	5.165	14.836	24.346	32.313	37.669	40.028	39.793
721	7.20	37.903	35.357	32.723	29.892	26.212	20.957	13.893	5.656	-2.264	-7.988
731	7.30	-9.949	-7.540	-1.419	6.678	14.515	20.080	22.161	20.553	15.879	9.180
741	7.40	1.491	-6.400	-13.958	-20.755	-26.368	-30.280	-32.254	-32.353	-31.144	-29.571
751	7.50	-28.616	-28.899	-30.396	-32.644	-34.056	-34.389	-33.184	-30.890	-28.475	-26.961
761	7.60	-26.940	-28.279	-30.176	-31.524	-31.405	-29.687	-26.143	-22.254	-18.815	-16.525
771	7.70	-15.550	-15.527	-15.783	-15.617	-14.534	-12.340	-9.106	-5.076	-0.584	3.977
781	7.80	8.156	11.484	13.570	14.263	13.793	12.811	12.263	13.133	16.118	21.386
791	7.90	28.519	36.647	44.731	51.864	57.465	61.321	63.470	64.043	63.137	60.784
801	8.00	57.014	51.952	45.858	39.086	31.924	24.745	17.439	10.007	2.435	-5.119
811	8.10	-12.294	-18.634	-23.804	-27.820	-31.155	-34.643	-39.203	-45.446	-53.468	-62.585
821	8.20	-71.682	-79.502	-85.076	-88.006	-88.493	-87.116	-84.459	-80.779	-75.856	-69.107
831	8.30	-59.894	-47.889	-33.325	-17.016	-0.145	16.097	30.848	43.763	54.987	64.936
841	8.40	74.013	82.366	89.783	95.744	99.577	100.639	98.444	92.726	83.435	70.735
851	8.50	55.023	37.605	17.775	-1.149	-17.905	-30.518	-37.261	-37.096	-30.040	-17.359
861	8.60	-1.435	14.692	28.066	36.620	39.835	38.919	36.449	35.476	38.363	45.775
871	8.70	56.198	66.260	71.663	68.808	55.899	33.742	5.531	-24.140	-50.694	-70.860
881	8.80	-83.392	-88.901	-89.581	-87.346	-83.921	-80.076	-75.923	-71.391	-66.675	-62.349
891	8.90	-59.130	-57.400	-56.819	-56.268	-54.202	-49.266	-40.904	-29.653	-16.972	-4.675
901	9.00	5.795	13.944	20.399	26.618	34.241	44.337	56.814	70.202	81.902	88.813
911	9.10	88.206	78.576	60.255	35.582	8.539	-16.080	-33.779	-41.422	-37.925	-24.354
921	9.20	-3.616	21.463	47.087	71.130	92.224	109.580	122.387	129.400	128.979	119.633
931	9.30	100.815	73.589	40.765	6.370	-25.387	-51.267	-69.812	-81.500	-88.261	-92.598
941	9.40	-96.717	-102.007	-108.951	-117.371	-126.710	-136.155	-144.522	-150.087	-150.592	-143.616
951	9.50	-127.298	-101.134	-66.699	-24.573	16.323	52.126	83.662	107.705	124.885	136.859
961	9.60	145.446	151.785	155.997	157.374	154.934	147.966	136.320	120.315	100.424	77.003
971	9.70	50.301	20.802	-10.279	-40.669	-67.165	-86.314	-95.435	-93.617	-82.231	-64.710
981	9.80	-45.632	-29.426	-19.202	-16.098	-19.331	-26.836	-36.125	-45.019	-51.953	-55.908
991	9.90	-56.150	-52.067	-43.298	-30.126	-13.908	2.775	16.475	23.723	22.104	11.127

Table 7—104—3 TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1398 206-GR-1-55 HB. (HB.) ONIGAWA BRIDGE MAX. ACC. = -180.303 (GAL) T= 11.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-7.490	-30.287	-53.133	-72.684	-86.348	-94.581	-98.450	-99.695	-99.532	-98.020
1011	10.10	-94.051	-85.909	-72.107	-52.120	-26.702	2.308	32.552	61.809	88.461	111.597
1021	10.20	130.799	145.757	155.974	160.690	159.099	150.737	135.885	115.809	92.730	69.504
1031	10.30	49.093	33.931	25.363	23.272	26.022	30.773	34.110	32.906	25.147	10.506
1041	10.40	-9.563	-32.268	-54.220	-72.606	-85.748	-93.475	-96.817	-97.279	-96.025	-93.304
1051	10.50	-88.375	-79.959	-66.996	-49.388	-28.386	-6.660	13.308	28.048	35.853	36.187
1061	10.60	29.857	18.633	4.718	-9.737	-22.945	-33.613	-40.968	-44.791	-45.474	-44.066
1071	10.70	-42.197	-41.788	-44.546	-51.354	-61.782	-73.925	-84.708	-90.608	-88.604	-77.039
1081	10.80	-56.110	-27.833	4.509	37.229	67.115	92.059	111.297	125.235	135.026	142.061
1091	10.90	147.546	152.236	156.323	159.442	160.726	158.937	152.675	140.678	122.182	97.230
1101	11.00	66.802	32.682	-2.932	-37.937	-70.737	-100.391	-126.419	-148.392	-165.537	-176.631
1111	11.10	-180.303	-175.682	-163.077	-144.353	-122.711	-101.860	-84.859	-73.091	-65.816	-60.547
1121	11.20	-54.116	-44.009	-29.425	-11.606	6.664	22.160	32.419	36.533	35.238	30.340
1131	11.30	23.792	16.908	10.048	2.881	-4.972	-13.279	-20.866	-25.791	-25.911	-19.592
1141	11.40	-6.232	13.580	38.281	65.736	93.605	119.533	141.159	156.112	162.157	157.613
1151	11.50	141.933	116.240	83.510	48.219	15.470	-10.177	-25.770	-30.586	-26.093	-15.317
1161	11.60	-1.876	10.961	20.874	26.644	27.932	24.919	18.034	7.906	-4.496	-17.712
1171	11.70	-29.811	-38.691	-42.595	-40.669	-33.176	-21.611	-8.098	5.667	17.403	27.069
1181	11.80	34.371	39.359	41.750	40.760	35.355	24.856	9.595	-8.734	-27.252	-42.650
1191	11.90	-52.206	-54.674	-50.679	-42.422	-32.856	-24.671	-19.507	-17.697	-18.561	-20.908
1201	12.00	-23.797	-26.598	-28.960	-30.449	-30.274	-27.350	-20.750	-10.352	2.649	15.709
1211	12.10	25.514	29.017	24.557	12.609	-4.157	-21.556	-35.063	-41.080	-37.868	-25.884
1221	12.20	-7.512	13.653	33.686	49.143	57.649	58.220	51.316	38.671	22.890	6.871
1231	12.30	-6.861	-16.746	-22.523	-25.152	-26.345	-27.867	-30.762	-35.200	-40.387	-45.172
1241	12.40	-48.681	-50.777	-52.094	-53.812	-55.976	-58.905	-61.023	-60.231	-54.505	-42.793
1251	12.50	-25.611	-5.588	15.688	33.409	45.582	51.534	51.517	47.313	41.090	34.879
1261	12.60	30.178	27.853	28.245	31.361	36.875	44.325	52.859	61.327	68.378	72.697
1271	12.70	73.286	69.690	62.065	51.100	37.820	23.397	9.011	-4.207	-15.192	-23.094
1281	12.80	-26.973	-26.907	-23.281	-17.315	-10.832	-5.907	-4.375	-7.364	-14.983	-26.291
1291	12.90	-39.550	-52.683	-63.781	-71.526	-75.388	-75.591	-72.867	-68.109	-62.057	-55.098
1301	13.00	-47.257	-38.346	-28.200	-16.903	-4.893	7.094	18.230	27.858	35.689	41.851
1311	13.10	46.731	50.704	53.853	55.840	56.020	53.760	48.840	41.747	33.694	26.319
1321	13.20	21.170	19.177	20.333	23.737	27.949	31.504	33.351	33.011	30.443	25.725
1331	13.30	18.785	9.367	-2.702	-17.085	-32.588	-47.153	-58.289	-63.023	-62.674	-55.299
1341	13.40	-43.599	-30.276	-17.926	-8.241	-1.657	2.429	5.019	6.803	7.734	7.088
1351	13.50	3.956	-2.107	-10.646	-20.326	-29.406	-36.448	-40.887	-43.184	-44.457	-45.789
1361	13.60	-47.538	-49.014	-48.668	-44.727	-35.981	-22.358	-5.054	13.807	31.821	46.944
1371	13.70	57.897	64.231	66.139	64.201	59.208	52.165	44.233	36.884	31.484	28.996
1381	13.80	29.550	32.244	35.292	36.555	34.256	27.617	17.160	4.528	-8.066	-18.555
1391	13.90	-25.598	-28.839	-28.794	-26.493	-23.066	-19.456	-16.319	-14.076	-12.993	-13.208
1401	14.00	-14.676	-17.094	-19.904	-22.425	-24.082	-24.636	-24.277	-23.521	-22.937	-22.843
1411	14.10	-23.127	-23.293	-22.730	-21.053	-18.349	-15.191	-12.382	-10.577	-9.939	-10.024
1421	14.20	-9.934	-8.676	-5.527	-0.261	6.873	15.364	24.685	34.438	44.287	53.760
1431	14.30	62.046	67.981	70.297	68.070	61.192	50.619	38.245	26.389	17.075	11.371
1441	14.40	9.060	8.756	8.420	6.077	0.443	-5.727	-20.681	-34.007	-47.112	-58.636
1451	14.50	-67.681	-73.816	-76.923	-76.998	-74.017	-67.923	-58.740	-46.762	-32.731	-17.931
1461	14.60	-4.117	6.733	121.822	13.002	7.186	-3.456	-16.599	-29.214	-38.244	-41.338
1471	14.70	-37.411	-26.851	-11.303	6.868	25.261	42.006	56.067	67.214	75.741	82.119
1481	14.80	86.726	89.758	91.303	91.485	90.546	88.825	86.621	84.033	80.872	76.721
1491	14.90	71.095	63.656	54.364	43.495	31.543	19.052	6.487	-5.812	-17.578	-28.527

Table 7—104—4 TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1398 206-GR-1-55 HB. (HB.) ONIGAWA BRIDGE MAX. ACC. = -180.303 (GAL) T= 11.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-38.308	-46.568	-52.970	-57.565	-60.557	-62.557	-64.182	-65.946	-68.069	-70.463
1511	15.10	-72.859	-75.017	-76.904	-78.733	-80.819	-83.325	-86.004	-88.091	-88.427	-85.773
1521	15.20	-79.232	-68.580	-54.378	-37.818	-20.364	-3.343	12.367	26.299	38.431	48.705
1531	15.30	56.883	62.468	64.869	63.722	59.204	52.202	44.212	37.015	32.241	30.986
1541	15.40	33.629	39.865	48.913	59.749	71.260	82.286	91.579	97.844	99.876	96.876
1551	15.50	88.792	76.529	61.868	47.041	34.079	24.154	17.187	11.906	6.365	-1.393
1561	15.60	-12.402	-26.556	-42.557	-58.401	-72.071	-82.158	-88.214	-90.719	-90.753	-89.531
1571	15.70	-87.995	-86.607	-85.343	-83.866	-81.764	-78.651	-74.684	-69.397	-63.760	-58.073
1581	15.80	-52.836	-48.403	-44.855	-41.940	-39.106	-35.655	-30.963	-24.678	-16.833	-7.805
1591	15.90	1.856	11.646	21.274	30.697	40.030	49.374	58.672	67.658	75.932	83.098
1601	16.00	88.886	93.202	96.085	97.624	97.893	96.969	94.983	92.181	88.887	85.370
1611	16.10	81.654	77.388	71.884	64.350	54.251	41.623	27.184	12.131	-2.293	-15.293
1621	16.20	-26.842	-37.644	-48.758	-61.035	-74.624	-88.789	-102.110	-112.999	-120.267	-123.519
1631	16.30	-123.205	-120.336	-116.032	-111.114	-105.908	-100.301	-93.965	-86.592	-78.024	-68.229
1641	16.40	-57.197	-44.852	-31.070	-15.802	0.764	18.120	35.480	51.949	66.734	79.279
1651	16.50	89.286	96.616	101.176	102.887	101.786	98.209	92.930	87.142	82.197	79.184
1661	16.60	78.488	79.555	80.970	80.863	77.503	69.835	57.725	42.148	24.331	5.774
1671	16.70	-12.393	-29.518	-45.319	-59.605	-72.001	-81.820	-88.156	-90.173	-87.438	-80.185
1681	16.80	-69.369	-56.503	-43.328	-31.425	-21.910	-15.272	-11.405	-9.780	-9.681	-10.426
1691	16.90	-11.501	-12.588	-13.501	-14.089	-14.160	-13.466	-11.763	-8.907	-4.940	-0.108
1701	17.00	5.207	10.627	15.921	21.089	26.324	31.870	37.795	43.814	49.216	52.971
1711	17.10	54.001	51.514	45.313	35.941	24.614	12.959	2.609	-5.190	-9.870	-11.641
1721	17.20	-11.368	-10.227	-9.688	-10.482	-13.082	-17.308	-22.511	-27.808	-32.360	-35.592
1731	17.30	-37.313	-37.703	-37.195	-36.324	-35.579	-35.294	-35.636	-36.587	-37.947	-39.308
1741	17.40	-40.035	-39.287	-36.136	-29.776	-19.799	-6.433	9.366	26.038	41.748	54.830
1751	17.50	64.178	69.455	71.014	69.597	65.924	60.372	52.881	43.135	30.926	16.539
1761	17.60	0.957	-14.216	-27.112	-36.106	-40.274	-39.627	-35.048	-27.969	-19.934	-12.217
1771	17.70	-5.634	-0.554	2.940	4.866	5.257	4.193	1.931	-0.995	-3.784	-5.540
1781	17.80	-5.563	-3.627	-0.120	4.053	7.809	10.272	11.180	11.003	10.786	11.746
1791	17.90	14.777	20.072	27.020	34.413	40.890	45.432	47.694	48.056	47.372	46.547
1801	18.00	46.113	46.007	45.616	44.073	40.644	35.046	27.556	18.882	9.867	1.187
1811	18.10	-6.865	-14.273	-21.339	-28.250	-35.017	-41.412	-47.073	-51.657	-54.965	-56.959
1821	18.20	-57.674	-57.092	-55.067	-51.371	-45.856	-38.666	-30.370	-21.946	-14.587	-9.388
1831	18.30	-7.036	-7.635	-10.705	-15.363	-20.573	-25.371	-28.990	-30.871	-30.625	-28.021
1841	18.40	-23.043	-15.998	-7.608	1.021	8.586	13.917	16.334	15.878	13.329	9.965
1851	18.50	7.159	5.968	6.860	9.687	13.861	18.649	23.416	27.733	31.302	33.786
1861	18.60	34.675	33.273	28.880	21.072	9.983	-3.560	-18.189	-32.034	-43.666	-51.954
1871	18.70	-56.569	-57.820	-56.663	-54.169	-51.124	-48.781	-46.778	-45.186	-43.612	-41.583
1881	18.80	-38.653	-34.523	-29.086	-22.439	-14.837	-6.628	1.842	10.295	18.552	26.509
1891	18.90	34.065	41.038	47.133	51.965	55.163	56.504	56.026	56.045	51.084	47.717
1901	19.00	44.407	41.410	38.788	36.511	34.593	33.182	32.530	32.848	34.119	35.948
1911	19.10	37.563	37.982	36.318	32.091	25.433	17.093	8.223	0.041	-6.520	-11.024
1921	19.20	-13.568	-14.630	-14.822	-14.675	-14.507	-14.461	-14.489	-14.658	-14.993	-15.538
1931	19.30	-16.260	-16.873	-17.031	-16.228	-14.064	-10.395	-5.423	0.327	6.152	11.359
1941	19.40	15.431	18.110	19.368	19.321	18.125	15.937	12.934	9.398	5.774	2.669
1951	19.50	0.749	0.546	2.264	5.641	9.948	14.137	17.103	17.974	16.334	12.317
1961	19.60	6.534	-0.121	-6.730	-12.575	-17.280	-20.824	-23.452	-25.525	-27.361	-29.140
1971	19.70	-30.870	-32.428	-33.643	-34.370	-34.543	-34.169	-33.287	-31.912	-29.994	-27.621
1981	19.80	-24.060	-19.825	-14.749	-9.014	-2.945	3.068	8.555	13.239	16.894	19.656
1991	19.90	20.982	21.611	21.532	20.949	20.078	19.137	18.331	17.838	17.773	18.164

Table 7—104—5

TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1398 206-GR-1-55 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -180.303 (GAL) T= 11.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	18.965	19.965	21.026	21.932	22.530	22.736	22.544	22.004	21.183	20.128
2011	20.10	18.820	17.144	14.877	11.707	7.283	1.301	-6.391	-15.702	-26.243	-37.364
2021	20.20	-48.145	-57.752	-65.411	-70.645	-73.308	-73.550	-71.692	-68.079	-62.966	-56.484
2031	20.30	-48.696	-39.716	-29.829	-19.546	-9.555	-0.575	6.838	12.453	16.437	19.282
2041	20.40	21.633	24.053	26.827	29.876	32.800	35.038	36.093	35.709	33.972	31.284
2051	20.50	28.225	25.380	23.165	21.735	20.979	20.604	20.267	19.707	18.831	17.730
2061	20.60	16.625	15.767	15.318	15.277	15.454	15.522	15.126	14.009	12.107	9.582
2071	20.70	6.761	4.001	1.537	-0.645	-2.840	-5.551	-9.316	-14.513	-21.189	-28.999
2081	20.80	-37.263	-45.130	-51.788	-56.663	-59.527	-60.522	-60.073	-58.756	-57.154	-55.718
2091	20.90	-54.674	-53.978	-53.307	-52.105	-49.668	-45.305	-38.469	-28.949	-16.945	-3.075
2101	21.00	11.724	26.391	39.952	51.693	61.246	68.549	73.737	76.594	78.445	78.122
2111	21.10	76.003	72.096	66.527	59.565	51.603	43.087	34.545	26.043	18.191	11.179
2121	21.20	5.321	0.964	-1.551	-1.968	-0.208	3.573	8.982	15.461	22.280	28.827
2131	21.30	34.475	38.708	41.109	41.358	39.255	34.770	28.089	19.637	10.046	0.058
2141	21.40	-9.608	-18.379	-25.911	-32.087	-36.969	-40.602	-43.133	-44.591	-45.023	-44.562
2151	21.50	-43.378	-41.868	-40.367	-39.133	-38.213	-37.415	-36.379	-34.732	-32.256	-28.992
2161	21.60	-25.240	-21.416	-17.861	-14.668	-11.613	-8.233	-4.022	1.337	7.802	14.932
2171	21.70	21.996	28.179	32.802	35.462	36.068	34.759	31.782	27.380	21.750	15.076
2181	21.80	7.587	-0.379	-8.381	-15.926	-22.561	-27.949	-31.897	-34.326	-35.213	-34.530
2191	21.90	-32.230	-28.287	-22.776	-15.947	-8.264	-0.370	7.012	13.297	17.721	20.323
2201	22.00	21.080	20.314	18.524	16.281	14.120	12.454	11.511	11.318	11.727	12.479
2211	22.10	13.291	13.965	14.351	14.563	14.745	15.097	15.770	16.802	18.100	19.469
2221	22.20	20.690	21.603	22.170	22.493	22.776	23.235	23.958	24.966	25.856	26.129
2231	22.30	25.133	22.237	17.003	9.325	-0.495	-11.764	-23.504	-34.618	-44.088	-51.142
2241	22.40	-55.360	-56.700	-55.457	-52.166	-47.488	-42.103	-36.626	-31.541	-27.164	-23.615
2251	22.50	-20.814	-18.493	-16.248	-13.617	-10.195	-5.757	-0.366	5.594	11.424	16.256
2261	22.60	19.245	19.792	17.743	13.486	7.908	2.205	-2.399	-4.965	-5.067	-2.881
2271	22.70	0.901	5.294	9.299	12.143	13.403	13.001	11.093	7.931	3.767	-1.159
2281	22.80	-6.562	-12.036	-17.014	-20.866	-22.927	-22.874	-20.669	-16.680	-11.570	-6.107
2291	22.90	-0.959	3.461	7.044	9.925	12.362	14.606	16.817	19.066	21.271	23.449
2301	23.00	25.555	27.578	29.496	31.241	32.679	33.625	33.881	33.283	31.740	29.257
2311	23.10	25.927	21.919	17.456	12.788	8.161	3.778	-0.235	-3.868	-7.226	-10.509
2321	23.20	-13.949	-17.736	-21.943	-26.489	-31.131	-35.509	-39.214	-41.868	-43.202	-43.107
2331	23.30	-41.668	-39.151	-35.962	-32.560	-29.346	-26.545	-24.329	-21.801	-19.073	-15.409
2341	23.40	-10.407	-3.940	3.779	12.252	20.836	28.920	36.057	42.015	46.718	50.139
2351	23.50	52.192	52.698	51.449	48.344	43.525	37.443	30.804	24.393	18.855	14.497
2361	23.60	11.215	8.562	5.926	2.763	-1.218	-5.984	-11.221	-16.463	-21.240	-25.197
2371	23.70	-28.139	-30.028	-30.947	-31.078	-30.690	-30.125	-29.762	-29.930	-30.794	-32.247
2381	23.80	-33.880	-35.044	-35.030	-33.289	-29.624	-24.267	-17.823	-11.076	-4.760	0.632
2391	23.90	4.932	8.254	10.868	13.070	15.097	17.125	19.312	21.822	24.808	28.310
2401	24.00	32.139	35.804	38.565	39.616	38.344	34.578	28.694	21.523	14.083	7.235
2411	24.10	1.398	-3.547	-8.130	-12.997	-18.574	-24.831	-31.254	-37.015	-41.267	-43.427
2421	24.20	-43.333	-41.222	-37.560	-32.825	-27.338	-21.227	-14.503	-7.211	0.458	8.140
2431	24.30	15.376	21.750	27.012	31.120	34.179	36.322	37.591	37.893	37.056	34.956
2441	24.40	31.656	27.478	22.958	18.713	15.256	12.851	11.477	10.895	10.799	10.966
2451	24.50	11.340	12.008	13.084	14.569	16.240	17.650	18.228	17.454	15.027	10.983
2461	24.60	5.690	-0.245	-6.146	-11.439	-15.721	-19.061	-21.464	-23.288	-24.888	-26.579
2471	24.70	-28.571	-30.949	-33.687	-36.671	-39.746	-42.746	-45.511	-47.889	-49.721	-50.812
2481	24.80	-50.922	-49.773	-47.101	-42.721	-36.610	-28.954	-20.158	-10.794	-1.505	7.103
2491	24.90	14.560	20.581	25.071	28.099	29.856	30.627	30.774	30.720	30.919	31.738

Table 7—104—6

TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1398 206-GR-1-55 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -180.303 (GAL) T= 11.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	33.616	36.461	40.089	43.987	47.453	49.767	50.378	49.056	45.960	41.584
2511	25.10	36.610	31.710	27.363	23.740	20.699	17.875	14.831	11.221	6.897	1.949
2521	25.20	-3.345	-8.617	-13.524	-17.836	-21.469	-24.474	-26.986	-29.171	-31.195	-33.212
2531	25.30	-35.365	-37.778	-40.519	-43.548	-46.659	-49.455	-51.397	-51.909	-50.533	-47.070
2541	25.40	-41.665	-34.778	-27.075	-19.249	-11.861	-5.241	0.517	5.473	9.734	13.369
2551	25.50	16.380	18.737	20.443	21.586	22.330	22.858	23.285	23.586	23.594	23.056
2561	25.60	21.742	19.569	16.652	13.296	9.915	6.921	4.612	3.122	2.413	2.326
2571	25.70	2.636	3.111	3.549	3.797	3.770	3.467	2.987	2.530	2.369	2.786
2581	25.80	3.998	6.077	8.906	12.181	15.465	18.271	20.160	20.813	20.079	17.989
2591	25.90	14.739	10.652	6.129	1.598	-2.552	-6.016	-8.609	-10.283	-11.103	-11.213
2601	26.00	-10.788	-9.992	-8.956	-7.764	-6.483	-5.166	-3.773	-2.361	-0.887	0.681
2611	26.10	2.362	4.123	5.856	7.372	8.434	8.809	8.335	6.971	4.811	2.057
2621	26.20	-1.037	-4.226	-7.325	-10.214	-12.828	-15.126	-17.061	-18.586	-19.663	-20.298
2631	26.30	-20.554	-20.535	-20.344	-20.026	-19.520	-18.650	-17.170	-14.866	-11.556	-7.361
2641	26.40	-2.521	2.560	7.435	11.733	15.263	17.937	19.933	21.408	22.513	23.312
2651	26.50	23.781	23.868	23.442	22.533	21.138	19.287	16.997	14.258	11.066	7.472
2661	26.60	3.640	-0.149	-3.554	-6.280	-8.199	-9.423	-10.293	-11.268	-12.765	-15.009
2671	26.70	-17.957	-21.323	-24.697	-27.690	-30.044	-31.666	-32.576	-32.811	-32.356	-31.123
2681	26.80	-29.003	-25.960	-22.089	-17.628	-12.882	-8.120	-3.683	1.026	5.483	9.920
2691	26.90	14.226	18.112	21.181	23.080	23.649	23.024	21.613	19.977	18.649	17.971
2701	27.00	18.015	18.614	19.462	20.245	20.735	20.814	20.438	19.575	18.171	16.148
2711	27.10	13.452	10.119	6.306	2.281	-1.632	-5.132	-8.005	-10.154	-11.577	-12.331
2721	27.20	-12.489	-12.121	-11.302	-10.140	-8.788	-7.444	-6.314	-5.567	-5.292	-5.480
2731	27.30	-6.034	-6.811	-7.660	-8.454	-9.102	-9.530	-9.645	-9.416	-8.679	-7.354
2741	27.40	-5.385	-2.787	0.346	3.844	7.501	11.115	14.522	17.617	20.343	22.662
2751	27.50	24.529	25.865	26.567	26.537	25.718	24.130	21.871	19.088	15.921	12.450
2761	27.60	8.672	4.527	-0.035	-4.958	-10.021	-14.824	-18.862	-21.647	-22.857	-22.439
2771	27.70	-20.645	-17.970	-15.021	-12.372	-10.440	-9.434	-9.362	-10.089	-11.403	-13.062
2781	27.80	-14.812	-16.382	-17.486	-17.844	-17.228	-15.518	-12.746	-9.099	-4.885	-0.466
2791	27.90	3.819	7.707	11.038	13.745	15.832	17.345	18.356	18.947	19.198	19.177
2801	28.00	18.919	18.610	17.599	16.621	14.863	12.905	10.731	8.506	6.422	4.605
2811	28.10	3.065	1.700	0.333	-1.211	-3.028	-5.097	-7.299	-9.466	-11.461	-13.224
2821	28.20	-14.782	-16.211	-17.571	-18.854	-19.962	-20.728	-20.976	-20.573	-19.471	-17.705
2831	28.30	-15.165	-12.566	-9.420	-6.060	-2.558	0.884	4.031	6.757	8.908	10.444
2841	28.40	11.451	12.094	12.561	12.998	13.455	13.890	14.210	14.345	14.302	14.184
2851	28.50	14.157	14.369	14.876	15.588	16.281	16.656	16.436	15.456	13.709	11.342
2861	28.60	8.592	5.711	2.891	0.223	-2.296	-4.717	-7.112	-9.514	-11.912	-14.255
2871	28.70	-16.470	-18.472	-20.176	-21.493	-22.330	-22.601	-22.255	-21.306	-19.861	-18.116
2881	28.80	-16.316	-14.699	-13.617	-12.493	-11.809	-11.154	-10.502	-9.111	-7.554	-5.756
2891	28.90	-3.925	-2.291	-1.017	-0.165	0.296	0.443	0.338	-0.005	-0.607	-1.475
2901	29.00	-2.531	-3.582	-4.330	-4.656	-3.720	-2.057	0.403	3.382	6.569	9.738
2911	29.10	12.815	15.853	18.926	21.986	24.756	26.719	27.258	25.842	22.254	16.728
2921	29.20	9.937	2.833	-3.607	-8.650	-11.970	-13.676	-14.191	-14.050	-13.696	-13.356
2931	29.30	-13.019	-12.521	-11.659	-10.303	-8.438	-6.154	-3.585	-0.855	1.946	4.753
2941	29.40	7.493	10.051	12.274	13.997	15.094	15.515	15.302	14.567	13.415	12.053
2951	29.50	10.663	8.711	6.824	4.854	2.892	1.061	-0.519	-1.778	-2.724	-3.461
2961	29.60	-4.166	-51038	-6.266	-7.948	-10.067	-12.468	-14.873	-16.926	-18.267	-18.614
2971	29.70	-17.848	-16.056	-13.523	-10.666	-7.924	-5.633	-3.931	-2.725	-1.722	-0.525
2981	29.80	1.251	3.881	7.472	11.957	17.132	22.700	28.326	33.661	38.377	42.191
2991	29.90	44.901	46.422	46.805	46.215	44.884	43.029	40.789	38.198	35.216	31.794

Table 7—104—7 TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1398 206-GR-1-55 HB. (HD.) OMIGAWA BRIDGE MAX. ACC. = -180.303 (GAL) T= 11.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	27.957	23.832	19.625	15.528	11.615	7.771	3.710	-0.918	-6.362	-12.627
3011	30.10	-19.406	-26.145	-32.206	-37.076	-40.526	-42.666	-43.863	-44.526	-45.149	-45.792
3021	30.20	-46.370	-46.691	-46.540	-45.803	-44.510	-42.773	-40.694	-38.275	-35.397	-31.879
3031	30.30	-27.590	-22.557	-17.012	-11.348	-6.001	-1.317	2.556	5.682	8.273	10.570
3041	30.40	12.734	14.782	16.611	18.067	19.042	19.530	19.635	19.517	19.314	19.087
3051	30.50	18.795	18.335	17.609	16.582	15.322	13.968	12.684	11.577	10.658	9.824
3061	30.60	8.899	7.700	6.100	4.070	1.689	-0.885	-3.462	-5.866	-7.966	-9.680
3071	30.70	-10.990	-11.909	-12.483	-12.775	-12.857	-12.795	-12.634	-12.377	-11.984	-11.381
3081	30.80	-10.684	-9.243	-7.676	-5.879	-4.013	-2.261	-0.781	0.345	1.126	1.642
3091	30.90	2.028	2.413	2.909	3.591	4.517	5.727	7.242	9.039	11.020	12.991
3101	31.00	14.674	15.767	16.019	15.314	13.711	11.430	8.782	6.066	3.485	1.111
3111	31.10	-1.097	-3.220	-5.306	-7.315	-9.163	-10.659	-11.779	-12.518	-12.985	-13.341
3121	31.20	-13.723	-14.185	-14.677	-15.068	-15.205	-14.963	-14.276	-13.118	-11.494	-9.397
3131	31.30	-6.817	-3.768	-0.327	3.340	6.993	10.379	13.302	15.678	17.565	19.015
3141	31.40	20.194	21.106	21.665	21.710	21.088	19.749	17.797	15.488	13.152	11.089
3151	31.50	9.477	8.328	7.512	6.831	6.102	5.226	4.203	3.116	2.083	1.218
3161	31.60	0.610	0.310	0.345	0.713	1.374	2.240	3.164	3.961	4.441	4.657
3171	31.70	3.943	2.934	1.550	-0.043	-1.679	-3.230	-4.623	-5.839	-6.893	-7.824
3181	31.80	-8.677	-9.503	-10.317	-11.239	-12.182	-13.135	-14.011	-14.694	-15.068	-15.053
3191	31.90	-14.632	-13.857	-12.833	-11.681	-10.506	-9.363	-8.261	-7.176	-6.080	-4.965
3201	32.00	-3.859	-2.820	-1.916	-1.202	-0.697	-0.378	-0.181	-0.023	0.182	0.497
3211	32.10	0.958	1.576	2.368	3.276	4.379	5.692	7.252	9.069	11.097	13.216
3221	32.20	15.232	16.906	18.000	18.327	17.798	16.434	14.355	11.741	8.781	5.637
3231	32.30	2.415	-0.826	-4.057	-7.246	-10.329	-13.207	-15.744	-17.802	-19.265	-20.068
3241	32.40	-20.218	-19.783	-18.877	-17.618	-16.102	-14.370	-12.412	-10.189	-7.668	-4.861
3251	32.50	-1.855	1.197	4.104	6.691	8.868	10.555	11.883	12.952	13.885	14.755
3261	32.60	15.566	16.261	16.762	16.915	16.712	16.097	15.060	13.608	11.753	9.529
3271	32.70	7.004	4.294	1.559	-1.021	-3.285	-5.133	-6.539	-7.547	-8.233	-8.664
3281	32.80	-8.869	-8.838	-8.568	-8.008	-7.285	-6.513	-5.854	-5.450	-5.360	-5.536
3291	32.90	-5.824	-6.038	-6.010	-5.663	-5.040	-4.277	-3.548	-2.988	-2.633	-2.395
3301	33.00	-2.087	-1.484	-0.398	1.258	3.438	5.969	8.600	11.053	13.080	14.505
3311	33.10	15.237	15.267	14.649	13.482	11.898	10.039	8.053	6.079	4.232	2.592
3321	33.20	1.199	0.053	-0.874	-1.621	-2.232	-2.741	-3.179	-3.574	-3.950	-4.327
3331	33.30	-4.701	-5.036	-5.252	-5.237	-4.972	-4.466	-2.799	-1.138	0.765	2.698
3341	33.40	4.437	5.796	6.660	6.999	6.851	6.298	5.514	4.316	3.023	1.603
3351	33.50	0.128	-1.298	-2.549	-3.490	-4.026	-4.135	-3.891	-3.461	-3.064	-2.912
3361	33.60	-3.167	-3.798	-4.277	-5.911	-7.008	-7.920	-8.586	-9.032	-9.347	-9.612
3371	33.70	-9.860	-10.048	-10.082	-9.861	-9.334	-8.528	-7.535	-6.475	-5.427	-4.397
3381	33.80	-3.313	-2.074	-0.611	1.047	2.756	4.292	5.423	5.987	5.947	5.390
3391	33.90	4.481	3.397	2.266	1.152	0.078	-0.927	-1.786	-2.370	-2.537	-2.197
3401	34.00	-1.369	-0.201	1.067	2.175	2.932	3.271	3.254	3.027	2.744	2.507
3411	34.10	2.332	2.172	1.968	1.703	1.429	1.252	1.289	1.605	2.168	2.844
3421	34.20	3.425	3.684	3.441	2.613	1.236	-0.535	-2.450	-4.207	-5.503	-6.093
3431	34.30	-5.846	-4.784	-3.095	-1.098	0.825	2.325	3.175	3.327	2.909	2.169
3441	34.40	1.388	0.787	0.469	0.416	0.520	0.649	0.697	0.609	0.375	-0.002
3451	34.50	-0.521	-1.192	-2.017	-2.940	-3.931	-4.798	-5.425	-5.729	-5.718	-5.500
3461	34.60	-5.241	-5.104	-5.181	-5.454	-5.803	-6.055	-6.054	-5.715	-5.045	-4.120
3471	34.70	-3.037	-1.866	-0.623	0.713	2.169	3.730	5.320	6.815	8.079	9.018
3481	34.80	9.615	9.928	10.054	10.082	10.038	9.874	9.485	8.763	7.650	6.182
3491	34.90	4.488	2.760	1.201	-0.034	-0.864	-1.286	-1.351	-1.131	-0.689	-0.068

Table 7—104—8 TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1398 206-GR-1-55 HB. (HD.) OMIGAWA BRIDGE MAX. ACC. = -180.303 (GAL) T= 11.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.694	1.552	2.439	3.264	3.937	4.391	4.606	4.620	4.511	4.363
3511	35.10	4.241	4.161	4.093	3.982	3.780	3.466	3.054	2.580	2.066	1.496
3521	35.20	0.816	-0.051	-1.152	-2.456	-3.825	-5.027	-5.792	-5.891	-5.219	-3.839
3531	35.30	-1.973	0.060	1.939	3.434	4.459	5.080	5.462	5.795	6.215	6.766
3541	35.40	7.383	7.944	8.304	8.366	8.011	7.295	6.241	4.911	3.373	1.691
3551	35.50	-0.079	-1.885	-3.686	-5.448	-7.154	-8.798	-10.386	-11.927	-13.430	-14.902
3561	35.60	-16.350	-17.784	-19.208	-20.604	-21.919	-23.046	-23.832	-24.094	-23.666	-22.442
3571	35.70	-20.414	-17.683	-14.444	-10.936	-7.397	-4.012	-0.891	1.924	4.442	6.692
3581	35.80	8.691	10.440	11.927	13.161	14.097	14.838	15.438	15.979	16.530	17.113
3591	35.90	17.688	18.148	18.341	18.103	17.308	15.914	13.984	11.683	9.248	6.928
3601	36.00	4.925	3.352	2.217	1.441	0.897	0.458	0.026	-0.465	-1.043	-1.735
3611	36.10	-2.570	-3.576	-4.760	-6.082	-7.442	-8.698	-9.697	-10.327	-10.553	-10.428
3621	36.20	-10.068	-9.605	-9.137	-8.694	-8.237	-7.693	-7.000	-6.147	-5.186	-4.213
3631	36.30	-3.329	-2.596	-2.012	-1.512	-0.992	-0.349	0.493	1.562	2.848	4.306
3641	36.40	5.878	7.493	9.071	10.523	11.759	12.712	13.354	13.718	13.889	13.985
3651	36.50	14.113	14.334	14.645	14.979	15.235	15.314	15.140	14.667	13.856	12.653
3661	36.60	10.986	8.686	5.723	2.064	-2.180	-6.780	-11.325	-15.488	-18.918	-21.414
3671	36.70	-22.941	-23.618	-23.674	-23.374	-22.966	-22.636	-22.494	-22.584	-22.888	-23.362
3681	36.80	-23.833	-24.215	-24.320	-23.993	-23.129	-21.704	-19.788	-17.526	-15.090	-12.629
3691	36.90	-10.215	-7.831	-5.392	-2.792	0.032	3.055	6.152	9.125	11.763	13.908
3701	37.00	15.506	16.628	17.439	18.151	18.955	19.970	21.213	22.607	24.011	25.261
3711	37.10	26.205	26.721	26.723	26.154	24.974	23.166	20.735	17.732	14.256	10.451
3721	37.20	6.506	2.615	-1.043	-4.320	-7.108	-9.332	-10.941	-11.903	-12.210	-11.891
3731	37.30	-11.031	-9.769	-8.289	-6.784	-5.418	-4.286	-3.401	-2.706	-2.112	-1.544
3741	37.40	-0.983	-0.482	-0.149	-0.112	-0.467	-1.242	-2.380	-3.748	-5.175	-6.685
3751	37.50	-7.541	-8.260	-8.624	-8.664	-8.452	-8.074	-7.623	-7.179	-6.798	-6.506
3761	37.60	-6.292	-6.111	-5.896	-5.574	-5.083	-4.391	-3.698	-2.935	-1.260	-0.046
3771	37.70	1.128	2.186	3.062	3.715	4.141	4.385	4.540	4.735	5.103	5.742
3781	37.80	6.686	7.873	9.183	10.449	11.520	12.292	12.736	12.884	12.797	12.533
3791	37.90	12.117	11.536	10.784	9.781	8.594	7.245	5.789	4.273	2.722	1.138
3801	38.00	-0.475	-2.082	-3.602	-4.906	-5.857	-6.352	-6.363	-5.956	-5.266	-4.450
3811	38.10	-3.632	-2.864	-2.116	-1.314	-0.380	0.715	1.937	3.196	4.378	5.389
3821	38.20	6.177	6.737	7.087	7.241	7.191	6.899	6.323	5.436	4.254	2.842
3831	38.30	1.302	-0.255	-1.733	-3.080	-4.288	-5.395	-6.465	-7.568	-8.756	-10.045
3841	38.40	-11.403	-12.749	-13.965	-14.921	-15.504	-15.653	-15.372	-14.727	-13.820	-12.761
3851	38.50	-11.634	-10.486	-9.338	-8.198	-7.086	-6.038	-5.088	-4.250	-3.492	-2.738
3861	38.60	-1.892	-0.884	0.288	1.543	2.734	3.696	4.302	4.511	4.373	3.995
3871	38.70	3.498	2.961	2.413	1.860	1.230	0.607	0.041	-0.365	-0.527	-0.615
3881	38.80	-0.073	0.401	0.902	1.366	1.796	2.254	2.808	3.483	4.227	4.913
3891	38.90	5.385	5.523	5.296	4.777	4.112	3.466	2.959	2.632	2.442	2.305
3901	39.00	2.139	1.899	1.592	1.258	0.969	0.703	0.543	0.482	0.543	0.757
3911	39.10	1.157	1.754	2.518	3.370	4.200	4.903	5.408	5.703	5.828	5.848
3921	39.20	5.818	5.754	5.632	5.402	5.022	4.486	3.835	3.149	2.522	2.039
3931	39.30	1.752	1.675	1.703	2.068	2.453	2.892	3.325	3.686	3.916	3.958
3941	39.40	3.788	3.404	2.825	2.094	1.254	0.356	-0.545	-1.389	-2.112	-2.663
3951	39.50	-3.014	-3.186	-3.251	-3.325	-3.537	-3.988	-4.725	-5.720	-6.887	-8.110
3961	39.60	-9.283	-10.332	-11.228	-11.970	-12.559	-12.982	-13.198	-13.158	-12.819	-12.173
3971	39.70	-11.252	-10.122	-8.860	-7.535	-6.189	-4.835	-3.470	-2.088	-0.694	0.693
3981	39.80	2.049	3.350	4.587	5.761	6.879	7.940	8.933	9.827	10.581	11.149
3991	39.90	11.493	11.584	11.407	10.960	10.257	9.325	8.214	6.990	5.728	4.504

Table 7－104－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1398 206-GR-1-55 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -180.303 (GAL) T= 11.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	3.370	2.343	1.394	0.458	-0.549	-1.707	-3.061	-4.612	-6.307	-8.059
4011	40.10	-9.765	-11.337	-12.716	-13.885	-14.862	-15.678	-16.365	-16.926	-17.332	-17.520
4021	40.20	-17.408	-16.908	-15.957	-14.522	-12.619	-10.309	-7.691	-4.891	-2.048	0.709
4031	40.30	3.271	5.563	7.553	9.253	10.708	11.984	13.147	14.249	15.309	16.314
4041	40.40	17.218	17.959	18.475	18.709	18.643	18.286	17.683	16.901	16.020	15.109
4051	40.50	14.211	13.333	12.442	11.476	10.368	9.072	7.578	5.921	4.167	2.396
4061	40.60	0.666	-0.992	-2.584	-4.133	-5.659	-7.159	-8.602	-9.939	-11.123	-12.128
4071	40.70	-12.956	-13.618	-14.116	-14.402	-14.395	-13.971	-13.019	-11.484	-9.401	-6.905
4081	40.80	-4.204	-1.523	0.950	3.106	4.925	6.448	7.737	8.830	9.720	10.356
4091	40.90	10.676	10.636	10.240	9.536	8.599	7.500	6.277	4.931	3.437	1.783
4101	41.00	-0.004	-1.839	-3.594	-5.130	-6.342	-7.197	-7.743	-8.089	-8.365	-8.673
4111	41.10	-9.051	-9.473	-9.865	-10.151	-10.294	-10.313	-10.279	-10.284	-10.393	-10.610
4121	41.20	-10.869	-11.048	-11.008	-10.631	-9.863	-8.717	-7.265	-5.617	-3.885	-2.163
4131	41.30	-0.512	1.040	2.496	3.887	5.260	6.672	8.176	9.800	11.534	13.320
4141	41.40	15.059	16.623	17.886	18.748	19.155	19.105	18.647	17.868	16.880	15.807
4151	41.50	14.764	13.838	13.063	12.402	11.739	10.904	9.714	8.034	5.831	3.200
4161	41.60	0.352	-2.446	-4.944	-6.982	-8.523	-9.649	-10.511	-11.261	-12.005	-12.772
4171	41.70	-13.528	-14.208	-14.747	-15.098	-15.229	-15.107	-14.689	-13.927	-12.794	-11.316
4181	41.80	-9.591	-7.783	-6.086	-4.662	-3.608	-2.922	-2.516	-2.255	-2.009	-1.678
4191	41.90	-1.210	-0.585	0.205	1.164	2.295	3.574	4.934	6.260	7.406	8.237
4201	42.00	8.668	8.690	8.371	7.826	7.177	6.515	5.889	5.309	4.770	4.272
4211	42.10	3.825	3.435	3.090	2.744	2.330	1.786	1.092	0.300	-0.469	-1.062
4221	42.20	-1.364	-1.257	-0.846	-0.253	0.332	0.731	0.832	0.612	0.122	-0.549
4231	42.30	-1.330	-2.192	-3.154	-4.256	-5.519	-6.915	-8.358	-9.728	-10.909	-11.829
4241	42.40	-12.487	-12.944	-13.294	-13.616	-13.933	-14.199	-14.303	-14.108	-13.500	-12.429
4251	42.50	-10.929	-9.117	-7.164	-5.252	-3.532	-2.094	-0.946	-0.027	0.779	1.604
4261	42.60	2.564	3.733	5.121	6.676	8.300	9.877	11.303	12.517	13.509	14.322
4271	42.70	15.026	15.680	16.324	16.957	17.448	17.749	17.722	17.267	16.328	14.908
4281	42.80	13.068	10.921	8.619	6.333	4.229	2.461	1.052	0.077	-0.541	-0.910
4291	42.90	-1.164	-1.419	-1.747	-2.157	-2.605	-3.021	-3.341	-3.531	-3.598	-3.570
4301	43.00	-3.470	-3.297	-3.012	-2.559	-1.895	-1.023	-0.019	0.979	1.801	2.293
4311	43.10	2.363	2.003	1.291	0.359	-0.644	-1.588	-2.388	-3.001	-3.423	-3.672
4321	43.20	-3.778	-3.786	-3.756	-3.758	-3.866	-4.138	-4.593	-5.200	-5.880	-6.525
4331	43.30	-7.033	-7.334	-7.415	-7.317	-7.120	-6.911	-6.754	-6.681	-6.683	-6.730
4341	43.40	-6.787	-6.830	-6.851	-6.854	-6.843	-6.807	-6.720	-6.544	-6.241	-5.785
4351	43.50	-5.172	-4.619	-3.561	-2.639	-1.694	-0.761	0.133	0.971	1.748	2.475
4361	43.60	3.185	3.926	4.747	5.681	6.720	7.803	8.820	9.636	10.131	10.237
4371	43.70	9.970	9.421	8.739	8.079	7.563	7.246	7.116	7.110	7.149	7.166
4381	43.80	7.122	7.003	6.809	6.540	6.187	5.743	5.207	4.596	3.937	3.251
4391	43.90	2.540	1.771	0.888	-0.165	-1.415	-2.837	-4.353	-5.852	-7.227	-8.408
4401	44.00	-9.379	-10.166	-10.807	-11.321	-11.691	-11.866	-11.790	-11.439	-10.835	-10.048
4411	44.10	-9.169	-8.265	-7.356	-6.401	-5.327	-4.064	-2.585	-0.923	0.833	2.574
4421	44.20	4.207	5.682	6.999	8.193	9.307	10.374	11.405	12.394	13.332	14.212
4431	44.30	15.025	15.751	16.339	16.707	16.756	16.389	15.543	14.216	12.465	10.400
4441	44.40	8.158	5.877	3.678	1.657	-0.120	-1.612	-2.805	-3.715	-4.380	-4.858
4451	44.50	-5.211	-5.485	-5.700	-5.850	-5.912	-5.865	-5.707	-5.464	-5.176	-4.887
4461	44.60	-4.621	-4.380	-4.146	-3.896	-3.630	-3.323	-3.024	-2.732	-2.435	-2.093
4471	44.70	-1.653	-1.072	-0.347	0.472	1.286	1.981	2.451	2.634	2.516	2.119
4481	44.80	1.477	0.610	-0.481	-1.801	-3.342	-5.054	-6.862	-8.571	-10.103	-11.330
4491	44.90	-12.192	-12.692	-12.869	-12.781	-12.472	-11.969	-11.286	-10.437	-9.455	-8.395

Table 7－104－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1398 206-GR-1-55 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -180.303 (GAL) T= 11.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-7.325	-6.306	-5.364	-4.484	-3.613	-2.679	-1.622	-0.418	0.909	2.287
4511	45.10	3.622	4.816	5.705	6.524	7.011	7.293	7.423	7.449	7.405	7.299
4521	45.20	7.115	6.826	6.402	5.825	5.097	4.243	3.309	2.352	1.428	0.583
4531	45.30	-0.152	-0.770	-1.281	-1.712	-2.095	-2.466	-2.840	-3.229	-3.614	-3.966
4541	45.40	-4.247	-4.429	-4.504	-4.492	-4.431	-4.358	-4.295	-4.223	-4.089	-3.815
4551	45.50	-3.330	-2.603	-1.661	-0.590	0.485	1.438	2.175	2.657	2.895	2.934
4561	45.60	2.823	2.590	2.239	1.758	1.162	0.412	-0.380	-1.158	-1.842	-2.374
4571	45.70	-2.723	-2.881	-2.853	-2.638	-2.223	-1.588	-0.731	0.318	1.486	2.661
4581	45.80	3.721	4.562	5.139	5.426	5.516	5.495	5.470	5.535	5.756	6.166
4591	45.90	6.765	7.520	8.370	9.234	10.014	10.618	10.978	11.062	10.879	10.474
4601	46.00	9.903	9.216	8.437	7.560	6.565	5.435	4.173	2.813	1.411	0.030
4611	46.10	-1.276	-2.479	-3.569	-4.550	-5.418	-6.154	-6.725	-7.092	-7.234	-7.162
4621	46.20	-6.924	-6.598	-6.273	-6.024	-5.894	-5.883	-5.959	-6.070	-6.167	-6.223
4631	46.30	-6.235	-6.224	-6.216	-6.228	-6.255	-6.270	-6.229	-6.091	-5.827	-5.433
4641	46.40	-4.921	-4.309	-3.606	-2.802	-1.873	-0.790	0.460	1.553	3.333	4.813
4651	46.50	6.206	7.439	8.473	9.300	9.930	10.373	10.630	10.692	10.550	10.211
4661	46.60	9.708	9.093	8.422	7.738	7.056	6.372	5.682	4.999	4.373	3.879
4671	46.70	3.593	3.555	3.746	4.079	4.423	4.643	4.636	4.356	3.811	3.040
4681	46.80	2.086	0.970	-0.299	-1.713	-3.243	-4.823	-6.363	-7.770	-8.980	-9.973
4691	46.90	-10.775	-11.431	-11.980	-12.433	-12.769	-12.952	-12.950	-12.757	-12.386	-11.858
4701	47.00	-11.179	-10.334	-9.287	-8.015	-6.530	-4.896	-3.216	-1.604	-0.139	1.159
4711	47.10	2.335	3.466	4.615	5.792	6.936	7.932	8.655	9.010	8.963	8.542
4721	47.20	7.816	6.850	5.705	4.407	2.981	1.468	-0.065	-1.530	-2.846	-3.969
4731	47.30	-4.917	-5.700	-6.594	-7.492	-8.472	-9.476	-10.389	-11.077	-11.436	-11.429
4741	47.40	-11.096	-10.533	-9.860	-9.178	-8.539	-7.940	-7.334	-6.657	-5.856	-4.912
4751	47.50	-3.840	-2.685	-1.502	-0.334	0.799	1.901	2.995	4.099	5.217	6.325
4761	47.60	7.375	8.309	9.082	9.669	10.081	10.369	10.511	10.592	10.595	10.503
4771	47.70	10.292	9.948	9.480	8.920	8.307	7.668	7.009	6.308	5.531	4.654
4781	47.80	3.678	2.636	1.584	0.578	-0.352	-1.204	-2.006	-2.789	-3.563	-4.301
4791	47.90	-4.940	-5.403	-5.624	-5.575	-5.280	-4.806	-4.242	-3.671	-3.152	-2.712
4801	48.00	-2.349	-2.043	-1.774	-1.522	-1.278	-1.032	-0.779	-0.516	-0.241	0.040
4811	48.10	0.319	0.591	0.852	1.111	1.376	1.652	1.933	2.192	2.390	2.485
4821	48.20	2.448	2.275	1.994	1.656	1.319	1.033	0.828	0.704	0.646	0.626
4831	48.30	0.626	0.637	0.663	0.717	0.807	0.931	1.073	1.211	1.321	1.387
4841	48.40	1.413	1.421	1.446	1.531	1.710	1.999	2.387	2.837	3.295	3.700
4851	48.50	4.000	4.162	4.176	4.057	3.831	3.529	3.179	2.798	2.397	1.977
4861	48.60	1.535	1.063	0.550	-0.017	-0.652	-1.360	-2.131	-2.940	-3.763	-4.490
4871	48.70	-5.140	-5.675	-6.102	-6.456	-6.775	-7.085	-7.378	-7.605	-7.682	-7.518
4881	48.80	-7.037	-6.210	-5.063	-3.676	-2.155	-0.609	0.858	2.280	3.591	4.867
4891	48.90	6.088	7.339	8.593	9.818	10.957	11.947	12.731	13.264	13.519	13.476
4901	49.00	13.118	12.431	11.403	10.032	8.338	6.362	4.174	1.861	-0.482	-2.764
4911	49.10	-4.908	-6.859	-8.576	-10.036	-11.219	-12.132	-12.788	-13.218	-13.465	-13.572
4921	49.20	-13.568	-13.451	-13.183	-12.694	-11.911	-10.776	-9.282	-7.481	-5.482	-3.424
4931	49.30	-1.452	0.323	1.832	3.053	4.002	4.712	5.221	5.573	5.816	6.004
4941	49.40	6.198	6.447	6.774	7.158	7.532	7.800	7.858	7.630	7.083	6.231
4951	49.50	5.115	3.784	2.273	0.604	-1.202	-3.100	-5.004	-6.790	-8.319	-9.483
4961	49.60	-10.234	-10.608	-10.702	-10.641	-10.526	-10.391	-10.201	-9.867	-9.292	-8.414
4971	49.70	-7.230	-5.798	-4.213	-2.569	-0.943	0.617	2.077	3.405	4.559	5.499
4981	49.80	6.208	6.719	7.115	7.518	8.039	8.730	9.548	10.351	10.938	11.115
4991	49.90	10.761	9.878	8.588	7.090	5.591	4.239	3.084	2.078	1.115	0.093

Table 7—104—11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1398 206-GR-1-55 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = -180.303 (GAL) T= 11.11 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	-1.036	-2.236	-3.407	-4.425	-5.182	-5.632	-5.806	-5.793	-5.703	-5.628
5011	50.10	-5.609	-5.627	-5.618	-5.499	-5.202	-4.696	-3.998	-3.167	-2.287	-1.442
5021	50.20	-0.697	-0.087	0.387	0.766	1.022	1.245	1.429	1.573	1.682	1.762
5031	50.30	1.628	1.514	1.368	1.230	1.130	1.080	1.067	1.053	0.993	0.868
5041	50.40	0.602	0.267	-0.122	-0.522	-0.896	-1.226	-1.511	-1.758	-1.966	-2.122
5051	50.50	-2.194	-2.145	-1.953	-1.625	-1.210	-0.795	-0.481	-0.364	-0.503	-0.908
5061	50.60	-1.533	-2.290	-3.068	-3.753	-4.257	-4.526	-4.549	-4.358	-4.015	-3.599
5071	50.70	-3.185	-2.825	-2.538	-2.308	-2.095	-1.845	-1.521	-1.107	-0.616	-0.081
5081	50.80	0.446	0.993	1.505	2.016	2.549	3.117	3.713	4.310	4.868	5.351
5091	50.90	5.738	6.029	6.239	6.396	6.514	6.618	6.715	6.818	6.935	7.075
5101	51.00	7.229	7.367	7.430	7.365	7.041	6.484	5.686	4.717	3.683	2.700
5111	51.10	1.854	1.183	0.671	0.264	-0.103	-0.478	-0.879	-1.295	-1.700	-2.071
5121	51.20	-2.402	-2.698	-2.969	-3.213	-3.411	-3.524	-3.509	-3.338	-3.006	-2.539
5131	51.30	-1.979	-1.375	-0.768	-0.183	0.365	0.863	1.293	1.632	1.856	1.956
5141	51.40	1.943	1.850	1.721	1.593	1.483	1.380	1.252	1.066	0.798	0.471
5151	51.50	0.127	-0.269	-0.559	-0.814	-0.340	-0.078	0.016	0.186	0.297	0.337
5161	51.60	0.310	0.229	0.098	-0.084	-0.319	-0.599	-0.899	-1.177	-1.383	-1.483
5171	51.70	-1.472	-1.382	-1.274	-1.219	-1.271	-1.452	-1.746	-2.105	-2.476	-2.817
5181	51.80	-3.115	-3.380	-3.640	-3.916	-4.215	-4.521	-4.807	-5.069	-5.238	-5.383
5191	51.90	-5.509	-5.639	-5.784	-5.931	-6.053	-6.118	-6.108	-6.024	-5.887	-5.724
5201	52.00	-5.554	-5.371	-5.144	-4.831	-4.397	-3.836	-3.179	-2.492	-1.856	-1.333
5211	52.10	-0.964	-0.736	-0.599	-0.478	-0.298	-0.001	0.436	1.006	1.675	2.394
5221	52.20	3.113	3.790	4.396	4.918	5.362	5.745	6.093	6.434	6.792	7.175
5231	52.30	7.580	7.990	8.377	8.708	8.952	9.084	9.086	8.951	8.686	8.313
5241	52.40	7.867	7.390	6.924	6.496	6.113	5.757	5.395	4.991	4.526	4.010
5251	52.50	3.682	2.998	2.615	2.369	2.258	2.243	2.265	2.259	2.174	1.992
5261	52.60	1.719	1.385	1.022	0.653	0.288	-0.076	-0.451	-0.866	-1.260	-1.683
5271	52.70	-2.096	-2.476	-2.801	-3.055	-3.231	-3.331	-3.366	-3.349	-3.292	-3.204
5281	52.80	-3.086	-2.937	-2.755	-2.549	-2.338	-2.149	-2.014	-1.953	-1.963	-2.019
5291	52.90	-2.072	-2.070	-1.973	-1.772	-1.492	-1.189	-0.929	-0.770	-0.743	-0.845
5301	53.00	-1.046	-1.299	-1.559	-1.795	-1.997	-2.172	-2.337	-2.509	-2.699	-2.911
5311	53.10	-3.144	-3.393	-3.660	-3.950	-4.268	-4.618	-4.991	-5.364	-5.697	-5.940
5321	53.20	-6.046	-5.978	-5.727	-5.311	-4.771	-4.158	-3.521	-2.888	-2.269	-1.660
5331	53.30	-1.055	-0.459	0.106	0.608	1.017	1.317	1.518	1.649	1.739	1.804
5341	53.40	1.828	1.768	1.570	1.192	0.628	-0.079	-0.852	-1.597	-2.237	-2.733
5351	53.50	-3.088	-3.335	-3.514	-3.559	-3.767	-3.822	-3.705	-3.490	-3.308	-3.288
5361	53.60	-3.076	-2.893	-2.743	-2.588	-2.369	-2.026	-1.520	-0.869	-0.052	0.803
5371	53.70	1.660	2.398	3.049	3.604	4.108	4.621	5.203	5.888	6.673	7.523
5381	53.80	8.371	9.142	9.763	10.183	10.374	10.331	10.066	9.595	8.949	8.155
5391	53.90	7.251	6.279	5.286	4.314	3.391	2.523	1.696	0.885	0.065	-0.770
5401	54.00	-1.606	-2.411	-3.151	-3.801	-4.363	-4.861	-5.334	-5.819	-6.332	-6.862
5411	54.10	-7.372	-7.817	-8.155	-8.368	-8.460	-8.456	-8.387	-8.275	-8.128	-7.930
5421	54.20	-7.655	-7.270	-6.749	-6.080	-5.270	-4.348	-3.359	-2.362	-1.416	-0.577
5431	54.30	0.119	0.656	1.046	1.321	1.528	1.712	1.914	2.159	2.459	2.818
5441	54.40	3.237	3.715	4.248	4.832	5.451	6.082	6.696	7.261	7.749	8.141
5451	54.50	8.426	8.602	8.668	8.628	8.481	8.232	7.884	7.448	6.937	6.369
5461	54.60	5.765	5.144	4.524	3.918	3.330	2.758	2.191	1.615	1.017	0.396
5471	54.70	-0.236	-0.849	-1.406	-1.871	-2.227	-2.484	-2.676	-2.849	-3.045	-3.282
5481	54.80	-3.544	-3.787	-3.956	-4.002	-3.913	-3.707	-3.430	-3.130	-2.843	-2.573
5491	54.90	-2.300	-1.990	-1.621	-1.192	-0.730	-0.279	0.123	0.458	0.735	0.988

Table 7—104—12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1398 206-GR-1-55 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = -180.303 (GAL) T= 11.11 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	1.253	1.556	1.895	2.251	2.593	2.899	3.167	3.414	3.666	3.942
5511	55.10	4.241	4.540	4.801	4.983	5.056	5.006	4.831	4.534	4.122	3.602
5521	55.20	2.995	2.338	1.686	1.097	0.617	0.252	-0.040	-0.339	-0.736	-1.299
5531	55.30	-2.042	-2.916	-3.826	-4.670	-5.373	-5.918	-6.340	-6.705	-7.070	-7.456
5541	55.40	-7.831	-8.143	-8.329	-8.362	-8.259	-8.075	-7.870	-7.677	-7.483	-7.229
5551	55.50	-6.835	-6.238	-5.415	-4.401	-3.271	-2.117	-1.011	0.004	0.924	1.762
5561	55.60	2.534	3.241	3.867	4.389	4.782	5.030	5.124	5.059	4.827	4.420
5571	55.70	3.839	3.107	2.279	1.431	0.653	0.017	-0.440	-0.723	-0.873	-0.941
5581	55.80	-0.969	-0.972	-0.942	-0.860	-0.716	-0.517	-0.290	-0.064	0.148	0.357
5591	55.90	0.602	0.924	1.353	1.884	2.476	3.063	3.579	3.981	4.256	4.421
5601	56.00	4.510	4.552	4.563	4.548	4.506	4.443	4.376	4.325	4.304	4.302
5611	56.10	4.286	4.200	3.993	3.631	3.116	2.488	1.811	1.152	0.565	0.077
5621	56.20	-0.316	-0.635	-0.909	-1.166	-1.428	-1.709	-2.017	-2.356	-2.723	-3.110
5631	56.30	-3.503	-3.885	-4.249	-4.584	-4.894	-5.182	-5.445	-5.666	-5.814	-5.851
5641	56.40	-5.740	-5.463	-5.023	-4.452	-3.793	-3.097	-2.407	-1.754	-1.160	-0.643
5651	56.50	-0.224	0.073	0.232	0.249	0.144	-0.038	-0.237	-0.398	-0.488	-0.510
5661	56.60	-0.504	-0.535	-0.673	-0.967	-1.432	-2.042	-2.741	-3.459	-4.126	-4.690
5671	56.70	-5.117	-5.393	-5.518	-5.506	-5.381	-5.179	-4.941	-4.709	-4.509	-4.336
5681	56.80	-4.146	-3.859	-3.379	-2.621	-1.537	-0.143	1.487	3.228	4.942	6.505
5691	56.90	7.828	8.873	9.639	10.152	10.449	10.567	10.537	10.391	10.156	9.857
5701	57.00	9.506	9.102	8.625	8.048	7.345	6.505	5.538	4.474	3.347	2.188
5711	57.10	1.011	-0.180	-1.384	-2.589	-3.762	-4.851	-5.799	-6.561	-7.120	-7.494
5721	57.20	-7.721	-7.849	-7.915	-7.930	-7.881	-7.744	-7.493	-7.122	-6.643	-6.086
5731	57.30	-5.491	-4.894	-4.318	-3.776	-3.267	-2.785	-2.322	-1.873	-1.438	-1.020
5741	57.40	-0.629	-0.271	0.052	0.345	0.623	0.906	1.210	1.541	1.891	2.238
5751	57.50	2.560	2.848	3.112	3.383	3.696	4.072	4.499	4.927	5.285	5.506
5761	57.60	5.559	5.465	5.290	5.113	4.993	4.928	4.852	4.655	4.223	3.483
5771	57.70	2.437	1.155	-0.244	-1.615	-2.963	-4.167	-5.202	-6.272	-7.191	-7.983
5781	57.80	-8.586	-8.933	-8.987	-8.760	-8.310	-7.724	-7.084	-6.440	-5.801	-5.142
5791	57.90	-4.428	-3.636	-2.772	-1.869	-0.974	-0.129	0.641	1.335	1.964	2.543
5801	58.00	3.077	3.557	3.968	4.299	4.548	4.736	4.895	5.066	5.272	5.536
5811	58.10	5.849	6.189	6.528	6.838	7.108	7.339	7.548	7.762	8.009	8.306
5821	58.20	8.661	9.061	9.484	9.893	10.253	10.527	10.686	10.711	10.592	10.333
5831	58.30	9.945	9.448	8.868	8.221	7.516	6.740	5.882	4.837	3.623	2.196
5841	58.40	0.569	-0.220	-1.034	-1.814	-2.446	-7.863	-9.042	-10.002	-10.786	-11.435
5851	58.50	-11.972	-12.388	-12.654	-12.736	-12.615	-12.305	-11.850	-11.311	-10.745	-10.188
5861	58.60	-9.642	-9.083	-8.474	-7.782	-6.990	-6.099	-5.123	-6.074	-2.961	-1.790
5871	58.70	-0.569	0.680	1.925	3.122	4.229	5.220	6.082	6.820	7.434	7.918
5881	58.80	8.250	8.404	8.363	8.136	7.764	7.313	6.850	6.421	6.041	5.694
5891	58.90	5.352	4.992	4.613	4.231	3.866	3.516	3.148	2.704	2.125	1.379
5901	59.00	0.481	-0.508	-1.506	-2.466	-3.296	-4.081	-4.844	-5.625	-6.424	-7.196
5911	59.10	-7.863	-8.357	-8.650	-8.767	-8.773	-8.731	-8.665	-8.537	-8.264	-7.760
5921	59.20	-6.983	-5.967	-4.822	-3.690	-2.695	-1.899	-1.279	-0.761	-0.253	0.302
5931	59.30	0.906	1.510	2.052	2.484	2.801	3.029	3.207	3.356	3.466	3.507
5941	59.40	3.449	3.290	3.063	2.823	2.617	2.450	2.278	2.023	1.608	0.999
5951	59.50	0.225	-0.625	-1.439	-2.125	-2.645	-3.012	-3.279	-3.492	-3.666	-3.776
5961	59.60	-3.780	-3.649	-3.404	-3.117	-2.891	-2.820	-2.944	-3.223	-3.553	-3.800
5971	59.70	-3.844	-3.622	-3.141	-2.461	-1.664	-0.821	0.029	0.873	1.715	2.548
5981	59.80	3.350	4.083	4.711	5.215	5.605	5.909	6.158	6.361	6.498	6.521
5991	59.90	6.378	6.034	5.495	4.808	4.044	3.273	2.536	1.832	1.124	0.368

Table 7－104－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1398 206-GR-1-55 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = -180.303 (GAL) T= 11.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.465	-1.363	-2.273	-3.120	-3.838	-4.395	-4.808	-5.131	-5.430	-5.765
6011	60.10	-6.073	-6.362	-6.532	-6.510	-6.260	-5.800	-5.196	-4.535	-3.891	-3.298
6021	60.20	-2.745	-2.187	-1.581	-0.908	-0.194	0.496	1.078	1.486	1.692	1.724
6031	60.30	1.651	1.560	1.528	1.594	1.756	1.978	2.211	2.412	2.564	2.676
6041	60.40	2.769	2.869	2.988	3.118	3.244	3.346	3.422	3.485	3.559	3.668
6051	60.50	3.813	3.965	4.067	4.058	3.892	3.569	3.141	2.700	2.349	2.166
6061	60.60	2.172	2.329	2.551	2.746	2.846	2.838	2.759	2.670	2.624	2.630
6071	60.70	2.646	2.591	2.382	1.970	1.364	0.632	-0.122	-0.795	-1.322	-1.685
6081	60.80	-1.911	-2.050	-2.147	-2.223	-2.277	-2.292	-2.254	-2.169	-2.059	-1.959
6091	60.90	-1.897	-1.886	-1.915	-1.959	-1.993	-2.000	-1.980	-1.949	-1.927	-1.928
6101	61.00	-1.952	-1.988	-2.013	-2.003	-1.962	-1.825	-1.660	-1.463	-1.261	-1.078
6111	61.10	-0.938	-0.859	-0.866	-0.895	-0.991	-1.111	-1.236	-1.369	-1.442	-1.516
6121	61.20	-1.576	-1.624	-1.658	-1.668	-1.644	-1.576	-1.460	-1.300	-1.109	-0.903
6131	61.30	-0.695	-0.496	-0.308	-0.127	0.056	0.251	0.468	0.710	0.978	1.264
6141	61.40	1.555	1.841	2.114	2.378	2.647	2.943	3.290	3.695	4.149	4.619
6151	61.50	5.054	5.405	5.636	5.739	5.735	5.666	5.579	5.505	5.448	5.385
6161	61.60	5.276	5.080	4.772	4.353	3.845	3.282	2.697	2.108	1.520	0.925
6171	61.70	0.312	-0.320	-0.962	-1.597	-2.211	-2.797	-3.360	-3.915	-4.477	-5.047
6181	61.80	-5.611	-6.134	-6.577	-6.903	-7.092	-7.142	-7.071	-6.901	-6.652	-6.329
6191	61.90	-5.930	-5.447	-4.878	-4.236	-3.564	-2.834	-2.134	-1.463	-0.828	-0.228
6201	62.00	0.333	0.840	1.266	1.578	1.753	1.791	1.721	1.595	1.471	1.395
6211	62.10	1.385	1.422	1.462	1.455	1.362	1.167	0.886	0.560	0.166	-0.219
6221	62.20	-0.612	-1.017	-1.442	-1.881	-2.319	-2.734	-3.108	-3.436	-3.722	-3.974
6231	62.30	-4.190	-4.347	-4.400	-4.297	-3.998	-3.497	-2.828	-2.064	-1.288	-0.568
6241	62.40	0.066	0.824	1.158	1.715	2.323	2.966	3.594	4.141	4.556	4.828
6251	62.50	4.990	5.103	5.230	5.403	5.613	5.809	5.928	5.925	5.795	5.575
6261	62.60	5.324	5.095	4.901	4.706	4.436	4.016	3.393	2.586	1.669	0.761
6271	62.70	-0.020	-0.588	-0.920	-1.048	-1.049	-1.004	-0.974	-0.986	-1.033	-1.089
6281	62.80	-1.128	-1.137	-1.118	-1.086	-1.056	-1.035	-1.022	-1.014	-1.002	-0.986
6291	62.90	-0.967	-0.949	-0.932	-0.913	-0.885	-0.839	-0.774	-0.688	-0.586	-0.475
6301	63.00	-0.359	-0.243	-0.129	-0.022	0.078	0.169	0.257	0.351	0.464	0.604
6311	63.10	0.771	0.950	1.114	1.231	1.274	1.231	1.108	0.926	0.713	0.496
6321	63.20	0.291	0.100	-0.080	-0.259	-0.441	-0.629	-0.822	-1.019	-1.221	-1.425
6331	63.30	-1.629	-1.821	-1.987	-2.112	-2.188	-2.216	-2.210	-2.189	-2.170	-2.162
6341	63.40	-2.164	-2.168	-2.165	-2.152	-2.137	-2.129	-2.138	-2.163	-2.193	-2.208
6351	63.50	-2.190	-2.126	-2.018	-1.873	-1.701	-1.506	-1.281	-1.015	-0.703	-0.353
6361	63.60	0.003	0.321	0.552	0.661	0.637	0.498	0.282	0.030	-0.225	-0.470
6371	63.70	-0.709	-0.958	-1.227	-1.516	-1.811	-2.087	-2.323	-2.503	-2.624	-2.689
6381	63.80	-2.706	-2.673	-2.591	-2.454	-2.260	-2.016	-1.740	-1.456	-1.186	-0.945
6391	63.90	-0.735	-0.544	-0.358	-0.166	0.040	0.246	0.441	0.610	0.744	0.845
6401	64.00	0.919	0.974	1.014	1.033	1.017	0.951	0.827	0.649	0.437	0.221
6411	64.10	0.032	-0.104	-0.176	-0.191	-0.163	-0.116	-0.066	-0.016	0.031	0.088
6421	64.20	0.171	0.288	0.447	0.664	0.872	1.119	1.374	1.627	1.871	2.105
6431	64.30	2.329	2.546	2.761	2.975	3.189	3.400	3.602	3.794	3.976	4.154
6441	64.40	4.538	4.533	4.744	4.964	5.180	5.378	5.552	5.705	5.852	6.013
6451	64.50	6.203	6.419	6.633	6.798	6.858	6.767	6.501	6.070	5.514	4.889
6461	64.60	4.252	3.664	3.082	2.560	2.059	1.560	1.050	0.529	0.005	-0.508
6471	64.70	-1.003	-1.476	-1.932	-2.381	-2.835	-3.302	-3.783	-4.273	-4.754	-5.198
6481	64.80	-5.575	-5.854	-6.016	-6.062	-6.014	-5.911	-5.797	-5.706	-5.665	-5.595
6491	64.90	-5.516	-5.368	-5.125	-4.796	-4.418	-4.049	-3.747	-3.543	-3.440	-3.415

Table 7－104－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1398 206-GR-1-55 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = -180.303 (GAL) T= 11.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-3.431	-3.461	-3.502	-3.570	-3.690	-3.882	-4.144	-4.455	-4.781	-5.095
6511	65.10	-5.393	-5.685	-5.993	-6.319	-6.635	-6.876	-6.958	-6.806	-6.385	-5.719
6521	65.20	-4.883	-3.973	-3.077	-2.237	-1.444	-0.656	0.176	1.071	2.003	2.903
6531	65.30	3.694	4.316	4.755	5.045	5.252	5.461	5.667	5.862	6.043	6.138
6541	65.40	6.110	5.958	5.714	5.431	5.161	4.935	4.757	4.611	4.474	4.331
6551	65.50	4.175	4.008	3.831	3.640	3.428	3.184	2.910	2.615	2.317	2.029
6561	65.60	1.757	1.491	1.219	0.932	0.641	0.375	0.173	0.065	0.056	0.120
6571	65.70	0.206	0.263	0.266	0.224	0.198	0.260	0.477	0.876	1.436	2.097
6581	65.80	2.779	3.414	3.962	4.419	4.801	5.130	5.414	5.647	5.811	5.894
6591	65.90	5.896	5.835	5.734	5.610	5.462	5.268	4.998	4.628	4.156	3.610
6601	66.00	3.041	2.507	2.054	1.699	1.434	1.228	1.063	0.868	0.631	0.391
6611	66.10	0.138	-0.119	-0.376	-0.638	-0.913	-1.208	-1.523	-1.852	-2.186	-2.517
6621	66.20	-2.842	-3.166	-3.497	-3.845	-4.213	-4.595	-4.976	-5.335	-5.654	-5.925
6631	66.30	-6.154	-6.361	-6.568	-6.793	-7.040	-7.291	-7.513	-7.673	-7.750	-7.745
6641	66.40	-7.686	-7.614	-7.568	-7.565	-7.597	-7.632	-7.631	-7.569	-7.446	-7.285
6651	66.50	-7.117	-6.953	-6.772	-6.517	-6.110	-5.491	-4.663	-3.615	-2.512	-1.465
6661	66.60	-0.590	0.048	0.457	0.699	0.869	1.052	1.295	1.598	1.925	2.226
6671	66.70	2.465	2.630	2.740	2.827	2.921	3.041	3.186	3.345	3.501	3.637
6681	66.80	3.743	3.814	3.845	3.831	3.772	3.671	3.539	3.394	3.252	3.125
6691	66.90	3.014	2.911	2.807	2.694	2.569	2.441	2.317	2.205	2.105	2.010
6701	67.00	1.913	1.807	1.694	1.577	1.465	1.359	1.257	1.149	1.024	0.880
6711	67.10	0.718	0.550	0.389	0.244	0.117	-0.004	-0.133	-0.292	-0.496	-0.758
6721	67.20	-1.085	-1.478	-1.931	-2.436	-2.963	-3.494	-3.995	-4.441	-4.817	-5.119
6731	67.30	-5.355	-5.550	-5.663	-5.677	-5.605	-5.398	-5.039	-4.534	-3.915	-3.231
6741	67.40	-2.537	-1.873	-1.253	-0.667	-0.082	0.538	1.223	1.990	2.838	3.754
6751	67.50	4.720	5.711	6.695	7.628	8.451	9.096	9.494	9.598	9.394	8.911
6761	67.60	8.218	7.407	6.569	5.770	5.039	4.361	3.699	3.005	2.255	1.450
6771	67.70	0.627	-0.158	-0.851	-1.421	-1.870	-2.234	-2.566	-2.910	-3.288	-3.680
6781	67.80	-4.040	-4.305	-4.426	-4.381	-4.187	-3.890	-3.548	-3.210	-2.905	-2.632
6791	67.90	-2.373	-2.103	-1.804	-1.468	-1.094	-0.684	-0.235	0.258	0.797	1.370
6801	68.00	1.944	2.468	2.885	3.147	3.236	3.165	2.977	2.732	2.483	2.262
6811	68.10	2.078	1.917	1.757	1.580	1.380	1.163	0.962	0.727	0.523	0.327
6821	68.20	0.135	-0.061	-0.263	-0.472	-0.687	-0.908	-1.133	-1.353	-1.553	-1.700
6831	68.30	-1.768	-1.732	-1.586	-1.348	-1.056	-0.756	-0.486	-0.260	-0.069	0.114
6841	68.40	0.318	0.553	0.810	1.057	1.265	1.420	1.543	1.681	1.893	2.223
6851	68.50	2.674	3.199	3.712	4.113	4.323	4.307	4.087	3.724	3.298	2.878
6861	68.60	2.504	2.182	1.892	1.612	1.324	1.027	0.731	0.446	0.176	-0.086
6871	68.70	-0.353	-0.633	-0.925	-1.217	-1.489	-1.722	-1.912	-2.066	-2.196	-2.326
6881	68.80	-2.464	-2.610	-2.757	-2.899	-3.032	-3.162	-3.300	-3.450	-3.608	-3.758
6891	68.90	-3.877	-3.944	-3.948	-3.898	-3.812	-3.713	-3.620	-3.540	-3.467	-3.392
6901	69.00	-3.308	-3.215	-3.122	-3.036	-2.957	-2.868	-2.739	-2.539	-2.246	-1.857
6911	69.10	-1.396	-0.905	-0.430	-0.005	0.357	0.666	0.946	1.218	1.494	1.760
6921	69.20	1.992	2.156	2.231	2.216	2.131	2.013	1.897	1.809	1.756	1.724
6931	69.30	1.692	1.636	1.543	1.412	1.248	1.058	0.847	0.611	0.366	0.051
6941	69.40	-0.267	-0.591	-0.905	-1.199	-1.479	-1.763	-2.074	-2.429	-2.820	-3.214
6951	69.50	-3.555	-3.784	-3.855	-3.755	-3.506	-3.153	-2.753	-2.351	-1.972	-1.617
6961	69.60	-1.273	-0.925	-0.567	-0.200	0.168	0.529	0.886	1.245	1.615	2.001
6971	69.70	2.396	2.791	3.176	3.551	3.925	4.314	4.726	5.153	5.565	5.923
6981	69.80	6.186	6.336	6.384	6.368	6.337	6.335	6.373	6.431	6.462	6.409
6991	69.90	6.229	5.908	5.463	4.933	4.363	3.791	3.237	2.706	2.194	1.693

Table 7—104—15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1398 206-GR-1-55 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = -180.303 (GAL) T= 11.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	1.198	0.710	0.228	-0.243	-0.705	-1.157	-1.602	-2.042	-2.486	-2.950
7011	70.10	-3.652	-4.009	-4.629	-5.298	-5.984	-6.637	-7.209	-7.667	-8.008	-8.255
7021	70.20	-8.459	-8.629	-8.810	-8.980	-9.096	-9.111	-8.985	-8.716	-8.325	-7.874
7031	70.30	-7.422	-7.014	-6.663	-6.347	-6.020	-5.629	-5.135	-4.525	-3.815	-3.066
7041	70.40	-2.268	-1.530	-0.870	-0.304	0.168	0.561	0.896	1.197	1.484	1.767
7051	70.50	2.048	2.320	2.577	2.814	3.032	3.239	3.447	3.666	3.896	4.135
7061	70.60	4.371	4.590	4.782	4.968	5.094	5.233	5.372	5.509	5.629	5.712
7071	70.70	5.760	5.705	5.619	5.506	5.400	5.323	5.282	5.259	5.216	5.111
7081	70.80	4.909	4.598	4.189	3.718	3.228	2.760	2.339	1.976	1.664	1.391
7091	70.90	1.144	0.913	0.692	0.475	0.255	0.022	-0.228	-0.493	-0.757	-0.998
7101	71.00	-1.185	-1.295	-1.319	-1.265	-1.155	-1.018	-0.880	-0.755	-0.645	-0.561
7111	71.10	-0.433	-0.317	-0.199	-0.093	-0.016	0.018	0.010	-0.032	-0.089	-0.144
7121	71.20	-0.185	-0.209	-0.224	-0.241	-0.273	-0.324	-0.393	-0.472	-0.552	-0.627
7131	71.30	-0.693	-0.752	-0.808	-0.869	-0.939	-1.026	-1.140	-1.293	-1.498	-1.765
7141	71.40	-2.099	-2.487	-2.903	-3.309	-3.661	-3.918	-4.057	-4.073	-3.984	-3.819
7151	71.50	-3.614	-3.399	-3.194	-3.006	-2.831	-2.662	-2.490	-2.311	-2.124	-1.933
7161	71.60	-1.742	-1.556	-1.377	-1.207	-1.046	-0.891	-0.737	-0.581	-0.418	-0.247
7171	71.70	-0.070	0.113	0.300	0.491	0.686	0.885	1.080	1.258	1.400	1.489
7181	71.80	1.516	1.488	1.429	1.370	1.340	1.351	1.393	1.433	1.432	1.360
7191	71.90	1.207	0.984	0.719	0.438	0.151	-0.146	-0.470	-0.826	-1.198	-1.540
7201	72.00	-1.789	-1.892	-1.823	-1.605	-1.296	-0.970	-0.680	-0.436	-0.197	0.107
7211	72.10	0.547	1.154	1.910	2.744	3.565	4.290	4.872	5.309	5.630	5.872
7221	72.20	6.060	6.196	6.263	6.246	6.142	5.970	5.766	5.562	5.372	5.187
7231	72.30	4.977	4.707	4.355	3.921	3.427	2.905	2.384	1.877	1.384	0.896
7241	72.40	0.410	-0.068	-0.520	-0.924	-1.266	-1.545	-1.771	-1.961	-2.124	-2.256
7251	72.50	-2.339	-2.350	-2.273	-2.113	-1.895	-1.663	-1.469	-1.358	-1.357	-1.467
7261	72.60	-1.669	-1.927	-2.200	-2.449	-2.647	-2.781	-2.852	-2.874	-2.865	-2.844
7271	72.70	-2.829	-2.827	-2.840	-2.865	-2.895	-2.924	-2.944	-2.941	-2.900	-2.799
7281	72.80	-2.618	-2.347	-1.993	-1.582	-1.150	-0.779	-0.483	-0.298	-0.225	-0.240
7291	72.90	-0.308	-0.395	-0.479	-0.554	-0.628	-0.713	-0.817	-0.939	-1.072	-1.205
7301	73.00	-1.333	-1.459	-1.590	-1.731	-1.880	-2.019	-2.121	-2.159	-2.118	-2.003
7311	73.10	-1.842	-1.675	-1.544	-1.476	-1.675	-1.522	-1.585	-1.633	-1.669	-1.637
7321	73.20	-1.616	-1.611	-1.637	-1.696	-1.769	-1.826	-1.835	-1.775	-1.637	-1.423
7331	73.30	-1.141	-0.803	-0.417	0.006	0.448	0.879	1.258	1.565	1.704	1.724
7341	73.40	1.617	1.418	1.171	0.917	0.681	0.471	0.279	0.092	-0.096	-0.284
7351	73.50	-0.466	-0.629	-0.775	-0.914	-1.058	-1.220	-1.403	-1.591	-1.758	-1.871
7361	73.60	-1.903	-1.852	-1.696	-1.486	-1.245	-1.001	-0.772	-0.586	-0.375	-0.188
7371	73.70	0.008	0.220	0.446	0.678	0.902	1.111	1.300	1.481	1.673	1.899
7381	73.80	2.180	2.521	2.914	3.336	3.762	4.173	4.565	4.952	5.352	5.779
7391	73.90	6.226	6.665	7.052	7.345	7.523	7.598	7.611	7.616	7.658	7.749
7401	74.00	7.860	7.935	7.911	7.741	7.417	6.965	6.433	5.869	5.301	4.734
7411	74.10	4.151	3.533	2.873	2.181	1.478	0.783	0.104	-0.573	-1.264	-1.982
7421	74.20	-2.714	-3.419	-4.041	-4.523	-4.836	-4.989	-5.026	-5.011	-5.004	-5.036
7431	74.30	-5.110	-5.200	-5.278	-5.326	-5.347	-5.362	-5.397	-5.463	-5.550	-5.626
7441	74.40	-5.652	-5.594	-5.462	-5.208	-4.925	-4.627	-4.339	-4.072	-3.818	-3.565
7451	74.50	-3.301	-3.024	-2.739	-2.457	-2.184	-1.921	-1.663	-1.402	-1.132	-0.853
7461	74.60	-0.571	-0.292	-0.023	0.237	0.495	0.758	1.032	1.313	1.588	1.831
7471	74.70	2.007	2.084	2.032	1.837	1.504	1.062	0.557	0.047	-0.410	-0.771
7481	74.80	-1.014	-1.140	-1.175	-1.152	-1.106	-1.058	-1.019	-0.986	-0.955	-0.921
7491	74.90	-0.887	-0.857	-0.834	-0.815	-0.787	-0.737	-0.652	-0.526	-0.365	-0.183

Table 7—104—16 TABLE OF CORRECTED ACCELERATION RECORD

NO.16

INDEX NO. 1398 206-GR-1-55 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = -180.303 (GAL) T= 11.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.007	0.192	0.372	0.550	0.730	0.917	1.106	1.291	1.468	1.638
7511	75.10	1.808	1.987	2.182	2.387	2.587	2.761	2.894	2.984	3.045	3.101
7521	75.20	3.174	3.270	3.375	3.452	3.461	3.370	3.167	2.868	2.505	2.116
7531	75.30	1.727	1.348	0.974	0.598	0.218	-0.148	-0.474	-0.729	-0.892	-0.965
7541	75.40	-0.967	-0.934	-0.899	-0.885	-0.896	-0.922	-0.947	-0.958	-0.955	-0.945
7551	75.50	-0.939	-0.942	-0.969	-0.946	-0.913	-0.835	-0.709	-0.543	-0.359	-0.178
7561	75.60	-0.015	0.125	0.252	0.381	0.528	0.699	0.888	1.078	1.241	1.353
7571	75.70	1.398	1.370	1.281	1.149	0.999	0.869	0.709	0.579	0.452	0.321
7581	75.80	0.179	0.032	-0.109	-0.228	-0.318	-0.359	-0.366	-0.348	-0.318	-0.290
7591	75.90	-0.270	-0.257	-0.249	-0.239	-0.224	-0.204	-0.181	-0.161	-0.143	-0.129
7601	76.00	-0.116	-0.102	-0.084	-0.064	-0.044	-0.025	-0.009	0.006	0.021	0.038
7611	76.10	0.058	0.078	0.098	0.115	0.130	0.143	0.159	0.180	0.205	0.232
7621	76.20	0.252	0.257	0.242	0.201	0.137	0.056	-0.033	-0.123	-0.207	-0.285
7631	76.30	-0.359	-0.436	-0.517	-0.603	-0.689	-0.769	-0.839	-0.904	-0.980	-1.092
7641	76.40	-1.271	-1.450	-1.909	-2.366	-2.875	-3.384	-3.838	-4.191	-4.415	-4.509
7651	76.50	-4.493	-4.601	-4.269	-4.129	-3.999	-3.885	-3.785	-3.691	-3.598	-3.504
7661	76.60	-3.409	-3.317	-3.233	-3.160	-3.100	-3.052	-3.014	-2.978	-2.932	-2.861
7671	76.70	-2.748	-2.576	-2.337	-2.031	-1.666	-1.263	-0.844	-0.431	-0.038	0.328
7681	76.80	0.667	0.985	1.288	1.582	1.865	2.137	2.396	2.645	2.888	3.133
7691	76.90	3.388	3.656	3.937	4.223	4.504	4.769	5.008	5.211	5.371	5.481
7701	77.00	5.535	5.530	5.467	5.352	5.198	5.017	4.818	4.603	4.367	4.098
7711	77.10	3.785	3.421	3.011	2.568	2.109	1.650	1.200	0.761	0.332	-0.085
7721	77.20	-0.475	-0.815	-1.075	-1.226	-1.256	-1.171	-0.998	-0.776	-0.545	-0.337
7731	77.30	-0.166	-0.033	0.070	0.152	0.215	0.256	0.269	0.252	0.208	0.149
7741	77.40	0.087	0.034	-0.003	-0.027	-0.047	-0.069	-0.097	-0.130	-0.159	-0.179
7751	77.50	-0.185	-0.181	-0.172	-0.167	-0.173	-0.193	-0.223	-0.262	-0.308	-0.364
7761	77.60	-0.432	-0.515	-0.608	-0.700	-0.771	-0.800	-0.765	-0.669	-0.509	-0.307
7771	77.70	-0.094	0.100	0.253	0.350	0.394	0.393	0.361	0.310	0.245	0.165
7781	77.80	0.064	-0.062	-0.214	-0.385	-0.560	-0.724	-0.863	-0.970	-1.045	-1.094
7791	77.90	-1.128	-1.155	-1.183	-1.215	-1.249	-1.284	-1.318	-1.347	-1.368	-1.376
7801	78.00	-1.369	-1.344	-1.308	-1.273	-1.257	-1.277	-1.344	-1.454	-1.585	-1.704
7811	78.10	-1.770	-1.748	-1.620	-1.389	-1.081	-0.734	-0.389	-0.078	0.180	0.385
7821	78.20	0.547	0.679	0.794	0.897	0.990	1.074	1.155	1.245	1.364	1.532
7831	78.30	1.761	2.047	2.370	2.691	2.965	3.153	3.231	3.198	3.074	2.894
7841	78.40	2.695	2.505	2.336	2.186	2.046	1.909	1.777	1.660	1.569	1.510
7851	78.50	1.470	1.417	1.311	1.113	0.805	0.398	-0.081	-0.576	-1.046	-1.467
7861	78.60	-1.839	-2.186	-2.533	-2.897	-3.265	-3.604	-3.868	-4.016	-4.020	-3.922
7871	78.70	-3.728	-3.497	-3.270	-3.067	-2.890	-2.725	-2.554	-2.370	-2.177	-1.987
7881	78.80	-1.815	-1.667	-1.537	-1.410	-1.269	-1.099	-0.894	-0.658	-0.402	-0.137
7891	78.90	0.125	0.372	0.594	0.778	0.919	1.017	1.086	1.146	1.223	1.334
7901	79.00	1.478	1.630	1.754	1.808	1.763	1.616	1.390	1.122	0.847	0.585
7911	79.10	0.327	0.048	-0.286	-0.696	-1.175	-1.690	-2.192	-2.628	-2.966	-3.195
7921	79.20	-3.328	-3.391	-3.403	-3.376	-3.306	-3.183	-2.999	-2.761	-2.486	-2.198
7931	79.30	-1.916	-1.666	-1.376	-1.082	-0.736	-0.322	0.159	0.682	1.208	1.696
7941	79.40	2.111	2.437	2.677	2.852	2.992	3.122	3.259	3.404	3.544	3.657
7951	79.50	3.723	3.731	3.683	3.594	3.486	3.383	3.298	3.233	3.175	3.104
7961	79.60	3.001	2.854	2.662	2.436	2.183	1.924	1.663	1.404	1.145	0.887
7971	79.70	0.635	0.400	0.189	0.010	-0.142	-0.273	-0.397	-0.520	-0.642	-0.752
7981	79.80	-0.836	-0.873	-0.864	-0.813	-0.738	-0.661	-0.600	-0.562	-0.543	-0.527
7991	79.90	-0.498	-0.440	-0.344	-0.209	-0.032	0.186	0.441	0.734	1.053	1.375

Table 7－104－17 TABLE OF CORRECTED ACCELERATION RECORD

NO.17

INDEX NO. 1398　206-GR-1-55　HB. (HB.) OHIGAWA BRIDGE　MAX. ACC. = -180.303 (GAL)　T= 11.11 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8001	80.00	1.671	1.906	2.055	2.111	2.086	2.011	1.922	1.845	1.789	1.736
8011	80.10	1.651	1.496	1.244	0.892	0.465	0.011	-0.414	-0.766	-1.012	-1.155
8021	80.20	-1.213	-1.218	-1.203	-1.193	-1.198	-1.215	-1.236	-1.244	-1.239	-1.226
8031	80.30	-1.224	-1.262	-1.371	-1.573	-1.879	-2.273	-2.720	-3.168	-3.560	-3.866
8041	80.40	-3.996	-4.008	-3.902	-3.714	-3.485	-3.248	-3.023	-2.816	-2.622	-2.432
8051	80.50	-2.241	-2.051	-1.867	-1.698	-1.551	-1.426	-1.314	-1.210	-1.104	-0.987
8061	80.60	-0.859	-0.720	-0.578	-0.443	-0.326	-0.230	-0.167	-0.135	-0.133	-0.154
8071	80.70	-0.190	-0.232	-0.274	-0.310	-0.337	-0.354	-0.359	-0.353	-0.337	-0.311
8081	80.80	-0.279	-0.246	-0.215	-0.188	-0.164	-0.139	-0.110	-0.077	-0.042	-0.008
8091	80.90	0.019	0.038	0.055	0.079	0.123	0.197	0.305	0.443	0.598	0.759
8101	81.00	0.917	1.069	1.220	1.377	1.542	1.712	1.871	1.997	2.072	2.083
8111	81.10	2.030	1.929	1.802	1.673	1.559	1.466	1.388	1.314	1.229	1.126
8121	81.20	1.006	0.875	0.752	0.657	0.604	0.606	0.664	0.774	0.925	1.100
8131	81.30	1.285	1.465	1.633	1.791	1.943	2.098	2.260	2.425	2.583	2.718
8141	81.40	2.814	2.864	2.873	2.860	2.869	2.861	2.903	2.968	3.032	3.065
8151	81.50	3.041	2.950	2.795	2.595	2.372	2.143	1.912	1.674	1.418	1.135
8161	81.60	0.827	0.506	0.186	-0.119	-0.403	-0.671	-0.929	-1.178	-1.413	-1.616
8171	81.70	-1.767	-1.851	-1.869	-1.835	-1.776	-1.720	-1.684	-1.672	-1.676	-1.683
8181	81.80	-1.686	-1.687	-1.697	-1.727	-1.782	-1.851	-1.914	-1.947	-1.937	-1.883
8191	81.90	-1.799	-1.705	-1.608	-1.515	-1.412	-1.282	-1.116	-0.921	-0.721	-0.547
8201	82.00	-0.427	-0.374	-0.383	-0.440	-0.535	-0.671	-0.868	-1.152	-1.535	-2.002
8211	82.10	-2.503	-2.967	-3.317	-3.506	-3.524	-3.410	-3.227	-3.044	-2.906	-2.824
8221	82.20	-2.780	-2.737	-2.665	-2.549	-2.393	-2.210	-2.010	-1.792	-1.544	-1.256
8231	82.30	-0.936	-0.598	-0.287	-0.040	0.120	0.197	0.225	0.249	0.312	0.438
8241	82.40	0.622	0.860	1.065	1.279	1.482	1.687	1.905	2.136	2.361	2.542
8251	82.50	2.667	2.654	2.572	2.431	2.275	2.136	2.026	1.928	1.811	1.646
8261	82.60	1.413	1.133	0.842	0.587	0.407	0.320	0.315	0.364	0.433	0.491
8271	82.70	0.526	0.538	0.536	0.531	0.528	0.527	0.525	0.519	0.509	0.497
8281	82.80	0.489	0.485	0.484	0.482	0.477	0.465	0.452	0.441	0.440	0.454
8291	82.90	0.486	0.535	0.597	0.668	0.744	0.815	0.873	0.906	0.905	0.863
8301	83.00	0.780	0.663	0.524	0.380	0.244	0.123	0.017	-0.075	-0.163	-0.250
8311	83.10	-0.337	-0.423	-0.505	-0.580	-0.649	-0.717	-0.790	-0.874	-0.969	-1.065
8321	83.20	-1.150	-1.206	-1.218	-1.180	-1.094	-0.973	-0.835	-0.698	-0.573	-0.462
8331	83.30	-0.359	-0.256	-0.144	-0.018	0.117	0.253	0.381	0.489	0.573	0.626
8341	83.40	0.648	0.639	0.601	0.540	0.466	0.391	0.327	0.279	0.245	0.214
8351	83.50	0.175	0.118	0.046	-0.033	-0.102	-0.146	-0.159	-0.146	-0.120	-0.095
8361	83.60	-0.082	-0.076	-0.070	-0.053	-0.020	0.025	0.068	0.097	0.109	0.108
8371	83.70	0.104	0.106	0.109	0.098	0.053	-0.042	-0.181	-0.342	-0.489	-0.595
8381	83.80	-0.653	-0.686	-0.730	-0.823	-0.974	-1.162	-1.340	-1.465	-1.515	-1.528
8391	83.90	-1.566	-1.700	-1.960	-2.310	-2.640	-2.808	-2.689	-2.233	-1.493	-0.617

Table 7—105—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1399 501-GR-1-134 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.828	0.284	-0.300	-0.723	-0.843	-0.611	-0.081	0.609	1.283	1.770
11	0.10	1.936	1.723	1.156	0.354	-0.490	-1.143	-1.397	-1.129	-0.554	0.266
21	0.20	1.962	2.933	3.465	3.410	2.907	2.152	1.416	0.928	0.802	1.006
31	0.30	1.395	1.771	1.951	1.818	1.340	0.557	-0.436	-1.507	-2.492	-3.199
41	0.40	-3.426	-2.999	-1.857	-0.098	1.985	3.934	5.240	5.494	4.544	2.578
51	0.50	0.105	-2.185	-3.630	-3.819	-2.731	-0.739	1.512	3.326	4.194	3.944
61	0.60	2.775	1.156	-0.353	-1.303	-1.482	-0.952	0.014	1.049	1.819	2.107
71	0.70	1.851	1.123	0.101	-0.981	-1.867	-2.326	-2.209	-1.499	-0.350	0.927
81	0.80	1.943	2.354	2.002	0.997	-0.290	-1.352	-1.736	-1.232	0.027	1.594
91	0.90	2.868	3.320	2.696	1.101	-1.031	-3.118	-4.620	-5.216	-4.861	-3.752
101	1.00	-2.212	-0.573	0.916	2.104	2.916	3.315	3.281	2.813	1.953	0.808
111	1.10	-0.457	-1.651	-2.599	-3.182	-3.356	-3.152	-2.668	-2.050	-1.475	-1.124
121	1.20	-1.123	-1.490	-2.075	-2.572	-2.594	-1.823	-0.180	2.077	4.368	5.966
131	1.30	6.273	5.078	2.692	-0.123	-2.423	-3.442	-2.889	-1.057	1.304	3.306
141	1.40	4.267	3.947	2.570	0.653	-1.263	-2.832	-3.964	-4.734	-5.201	-5.279
151	1.50	-4.754	-3.438	-1.388	0.963	2.873	3.553	3.530	0.062	-3.442	-6.421
161	1.60	-7.856	-7.114	-4.353	-0.475	3.225	5.557	5.874	4.261	1.423	-1.655
171	1.70	-6.107	-5.473	-5.766	-5.335	-4.624	-3.959	-3.448	-3.008	-2.472	-1.701
181	1.80	-0.642	0.661	2.083	3.426	4.419	4.743	4.115	2.630	-0.086	-2.820
191	1.90	-4.891	-5.442	-4.026	-0.907	2.911	5.982	6.984	5.312	1.430	-3.219
201	2.00	-6.746	-7.596	-5.230	-0.395	5.155	9.390	10.861	9.295	5.666	1.702
211	2.10	-0.918	-1.317	0.247	2.601	4.307	4.416	2.950	0.864	-0.470	-0.012
221	2.20	2.351	5.667	8.312	8.737	6.220	1.248	-4.639	-9.482	-11.731	-10.876
231	2.30	-7.615	-3.492	-0.193	1.172	0.484	-1.450	-3.378	-4.240	-3.663	-2.092
241	2.40	-0.502	0.141	-0.604	-2.405	-4.297	-5.145	-4.195	-1.469	2.198	5.484
251	2.50	7.139	6.520	3.873	0.245	-2.944	-4.473	-3.804	-1.289	1.989	4.648
261	2.60	5.551	4.239	1.099	-2.783	-6.020	-7.618	-6.398	-3.201	1.178	5.313
271	2.70	7.806	7.755	5.077	0.580	-4.257	-7.740	-8.528	-6.135	-1.165	4.809
281	2.80	9.760	11.811	10.113	5.029	-1.846	-8.259	-12.137	-12.380	-9.294	-4.455
291	2.90	-0.049	2.057	1.123	-2.131	-5.826	-7.744	-6.328	-1.419	5.600	12.325
301	3.00	16.310	16.080	11.735	4.895	-1.988	-6.663	-7.873	-5.947	-2.344	1.008
311	3.10	2.618	2.053	0.017	-2.107	-3.007	-2.105	0.183	2.692	4.125	3.724
321	3.20	1.656	-1.065	-3.072	-3.315	-1.563	1.477	4.500	6.209	5.904	3.779
331	3.30	0.795	-1.778	-2.935	-2.345	-0.432	1.696	3.690	4.375	3.940	2.845
341	3.40	1.726	1.016	1.139	1.337	1.637	1.559	0.982	0.056	-0.878	-1.439
351	3.50	-1.354	-0.569	0.828	2.428	3.769	4.339	3.740	1.867	-0.953	-3.937
361	3.60	-6.020	-6.221	-4.090	-0.042	4.615	8.065	8.676	5.737	-0.092	-6.881
371	3.70	-12.107	-13.659	-10.751	-4.314	3.344	9.491	12.129	10.834	6.883	2.602
381	3.80	0.245	0.922	4.089	7.840	9.862	8.580	3.954	-2.468	-8.243	-11.152
391	3.90	-10.197	-6.021	-0.557	3.884	5.660	4.476	1.407	-1.717	-3.221	-2.370
401	4.00	0.343	3.500	5.469	5.177	2.576	-1.370	-5.146	-7.358	-7.297	-5.186
411	4.10	-2.011	0.930	2.577	2.517	1.120	-0.639	-1.587	-0.834	1.630	5.763
421	4.20	9.608	11.699	10.657	5.967	-1.668	-10.366	-17.562	-20.825	-18.762	-11.647
431	4.30	-1.502	8.459	14.885	15.470	9.833	-0.278	-11.547	-20.238	-23.508	-20.382
441	4.40	-12.043	-1.336	8.304	14.077	14.728	10.832	4.390	-2.066	-6.357	-7.560
451	4.50	-5.994	-2.980	-0.142	1.289	0.919	-0.776	-2.792	-4.127	-4.246	-3.288
461	4.60	-1.941	-1.062	-1.243	-2.504	-4.274	-5.635	-5.729	-4.134	-1.038	2.839
471	4.70	6.540	9.235	10.442	10.190	8.790	6.657	4.108	1.306	-1.644	-4.534
481	4.80	-6.945	-8.292	-8.041	-5.998	-2.513	1.512	4.890	6.574	6.077	3.696
491	4.90	0.423	-2.439	-3.786	-3.148	-0.853	2.149	4.701	5.923	5.538	3.919

Table 7—105—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1399 501-GR-1-134 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.852	0.134	-0.788	-0.976	-0.901	-1.138	-2.014	-3.385	-4.651	-5.008
511	5.10	-3.833	-1.022	2.874	6.782	9.470	10.005	8.108	4.285	-0.340	-4.418
521	5.20	-6.856	-7.170	-5.643	-3.150	-0.800	0.490	0.318	-1.107	-3.124	-4.940
531	5.30	-5.978	-6.090	-5.561	-4.916	-4.621	-4.841	-5.353	-5.667	-5.278	-3.950
541	5.40	-1.871	0.384	2.072	2.594	1.750	-0.165	-2.683	-4.436	-5.466	-5.437
551	5.50	-4.672	-3.764	-3.290	-3.527	-4.296	-5.013	-4.929	-3.453	-0.447	3.646
561	5.60	7.897	11.184	12.579	11.693	8.837	4.937	1.222	-1.213	-1.789	-0.649
571	5.70	1.422	3.318	4.053	3.151	0.821	-2.159	-4.789	-6.278	-6.364	-5.385
581	5.80	-4.059	-3.103	-2.867	-3.066	-3.106	-2.255	-0.181	2.789	5.711	7.393
591	5.90	6.941	4.226	0.033	-4.198	-6.952	-7.287	-5.256	-1.891	1.246	2.756
601	6.00	2.035	-0.458	-3.404	-5.219	-4.763	-1.847	2.681	7.290	10.404	11.021
611	6.10	9.064	5.334	1.139	-2.234	-3.943	-3.797	-2.188	0.137	2.342	3.697
621	6.20	3.686	2.060	-1.094	-5.284	-9.591	-12.771	-13.555	-11.083	-5.318	2.734
631	6.30	11.186	17.787	20.668	19.011	13.388	5.603	-1.917	-6.943	-8.170	-5.582
641	6.40	-0.339	5.715	10.718	13.368	13.235	10.746	6.930	3.036	0.163	-1.013
651	6.50	-0.391	1.545	3.858	5.414	5.262	3.007	-0.923	-5.280	-8.327	-8.443
661	6.60	-4.788	2.235	10.957	18.925	23.750	23.989	19.704	12.455	4.708	-1.090
671	6.70	-3.407	-2.119	1.570	5.720	8.470	8.734	6.506	2.709	-1.293	-4.259
681	6.80	-5.475	-4.881	-2.930	-0.316	2.271	4.276	5.307	5.119	3.630	0.999
691	6.90	-2.302	-5.494	-7.648	-7.971	-6.124	-2.428	2.159	6.334	8.891	9.176
701	7.00	7.339	4.295	1.382	-0.145	0.409	2.914	6.463	9.719	11.427	10.900
711	7.10	8.302	4.606	1.253	-0.387	0.451	3.598	7.950	11.824	13.546	12.062
721	7.20	7.365	0.631	-6.933	-12.897	-16.151	-16.343	-14.116	-10.775	-7.721	-5.907
731	7.30	-5.540	-6.124	-6.808	-6.847	-5.965	-4.451	-2.972	-2.209	-2.508	-3.717
741	7.40	-5.262	-6.435	-6.709	-5.954	-4.436	-2.630	-0.957	0.422	1.630	2.933
751	7.50	6.495	6.183	7.517	7.811	6.454	3.188	-1.720	-7.504	-13.124	-17.578
761	7.60	-20.211	-20.891	-19.999	-18.264	-16.498	-15.346	-15.120	-15.763	-16.933	-18.154
771	7.70	-18.988	-19.144	-18.535	-17.246	-15.471	-13.440	-11.367	-9.445	-7.850	-6.765
781	7.80	-6.359	-6.745	-7.914	-9.690	-11.727	-13.591	-14.876	-15.348	-15.019	-14.136
791	7.90	-13.072	-12.158	-11.541	-11.123	-10.617	-9.681	-8.084	-5.804	-3.023	-0.035
801	8.00	2.878	5.521	7.774	9.497	10.430	10.175	8.314	4.643	-0.592	-6.573
811	8.10	-12.025	-15.555	-16.114	-13.403	-8.037	-1.377	6.905	9.372	11.257	10.616
821	8.20	8.173	4.881	1.820	-0.662	-2.376	-3.614	-3.860	-3.633	-2.504	-0.257
831	8.30	3.118	7.319	11.785	15.890	19.156	21.375	22.571	22.829	22.123	20.247
841	8.40	16.939	12.134	6.210	0.062	-5.075	-8.034	-8.167	-5.651	-1.472	2.906
851	8.50	6.083	7.225	6.332	4.173	1.933	0.764	1.403	4.030	8.340	13.767
861	8.60	19.698	25.602	31.044	35.642	39.061	41.076	41.675	41.133	39.954	38.688
871	8.70	37.661	36.776	35.493	33.036	28.766	22.555	14.970	7.178	0.568	-3.749
881	8.80	-5.360	-4.709	-2.921	-1.367	-1.140	-2.663	-5.560	-8.840	-11.305	-12.001
891	8.90	-10.563	-7.315	-3.111	0.990	4.096	5.749	5.981	5.169	3.747	1.924
901	9.00	-0.451	-3.796	-8.490	-14.481	-21.001	-26.567	-29.339	-27.758	-21.233	-10.591
911	9.10	1.956	13.376	20.753	22.283	17.892	9.257	-0.819	-9.440	-14.651	-16.048
921	9.20	-14.750	-12.742	-11.912	-13.180	-16.117	-19.167	-20.385	-18.336	-12.760	-4.755
931	9.30	3.633	10.172	13.261	12.447	8.473	2.858	-2.762	-7.243	-10.254	-12.185
941	9.40	-13.753	-15.485	-17.370	-18.797	-18.839	-16.725	-12.271	-6.085	0.588	6.288
951	9.50	9.875	10.919	9.778	7.351	4.603	2.127	-0.071	-2.443	-5.495	-9.335
961	9.60	-13.407	-16.592	-17.667	-15.915	-11.601	-6.041	-1.196	1.107	-0.032	-4.105
971	9.70	-9.278	-13.051	-13.247	-8.939	-0.945	8.331	15.669	18.148	14.208	4.291
981	9.80	-9.157	-22.320	-31.102	-32.324	-24.717	-9.395	10.304	29.611	43.555	48.312
991	9.90	42.313	26.769	5.414	-16.483	-33.585	-41.985	-40.263	-29.763	-14.019	2.450

Table 7－105－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1399 501-GR-1-134 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	15.530	22.611	23.060	17.986	9.512	-0.092	-9.047	-16.294	-21.334	-23.902
1011	10.10	-23.738	-20.607	-14.558	-6.246	2.966	11.115	16.379	17.537	14.558	8.649
1021	10.20	1.836	-3.792	-6.870	-7.238	-5.891	-4.444	-4.310	-5.986	-8.753	-10.964
1031	10.30	-10.697	-6.857	0.334	9.102	16.646	20.126	17.754	9.556	-2.513	-15.181
1041	10.40	-24.975	-29.428	-27.895	-21.674	-13.377	-5.833	-0.964	0.885	0.896	1.050
1051	10.50	3.053	7.422	13.149	18.112	20.068	17.767	11.665	3.883	-2.623	-5.330
1061	10.60	-3.306	2.296	8.654	12.461	11.389	5.173	-4.164	-13.090	-18.020	-16.818
1071	10.70	-9.699	0.881	11.313	18.407	20.762	19.323	16.852	16.568	20.536	28.539
1081	10.80	37.969	44.672	44.803	36.298	19.984	-0.511	-19.875	-32.829	-35.805	-27.977
1091	10.90	-11.336	10.124	31.739	49.528	61.098	65.913	64.928	59.853	52.359	43.514
1101	11.00	33.609	22.390	9.558	-4.688	-19.287	-32.327	-41.466	-44.678	-41.047	-31.308
1111	11.10	-17.852	-4.110	6.510	11.763	11.311	6.738	0.782	-3.901	-5.918	-5.722
1121	11.20	-5.316	-7.176	-12.931	-22.373	-33.335	-42.507	-46.838	-44.873	-37.401	-27.096
1131	11.30	-17.337	-10.731	-8.039	-7.922	-5.226	-5.274	1.374	11.489	22.782	32.038
1141	11.40	36.243	33.533	23.669	7.988	-11.004	-30.187	-46.372	-56.794	-59.595	-56.262
1151	11.50	-41.903	-25.188	-7.803	6.512	15.054	16.946	13.258	6.378	-1.116	-7.520
1161	11.60	-12.535	-16.927	-21.583	-26.458	-30.066	-29.885	-23.571	-10.393	7.867	27.111
1171	11.70	42.276	49.270	46.642	36.168	22.044	9.066	0.495	-3.032	-3.631	-4.736
1181	11.80	-9.162	-17.493	-27.589	-35.433	-36.913	-29.707	-14.392	5.667	25.579	40.718
1191	11.90	48.275	47.955	41.641	32.316	22.797	14.824	8.819	4.236	0.209	-3.878
1201	12.00	-8.160	-12.405	-16.319	-19.806	-22.994	-26.124	-29.248	-32.093	-34.092	-34.595
1211	12.10	-33.161	-29.750	-24.722	-18.656	-12.089	-5.328	1.555	8.568	15.436	21.606
1221	12.20	26.068	27.718	25.775	20.201	11.918	2.702	-5.258	-9.992	-10.360	-6.296
1231	12.30	1.019	9.748	17.883	23.829	26.758	26.642	24.038	19.743	14.504	8.891
1241	12.40	3.343	-1.712	-5.768	-8.285	-8.849	-7.367	-4.182	-0.015	4.232	7.740
1251	12.50	9.953	10.628	9.259	7.367	3.556	-1.387	-6.908	-11.974	-15.181	-15.121
1261	12.60	-10.936	-2.821	7.785	18.510	26.786	30.762	29.996	25.615	19.831	15.024
1271	12.70	12.765	13.239	15.299	17.126	17.160	16.866	10.966	2.069	-4.756	-6.959
1281	12.80	7.327	10.492	12.729	12.817	10.653	7.344	4.720	4.501	7.508	13.266
1291	12.90	20.170	26.117	29.318	28.942	25.334	19.754	13.801	8.773	5.248	3.007
1301	13.00	1.310	-0.666	-3.393	-6.789	-10.245	-12.896	-13.977	-13.143	-10.626	-7.197
1311	13.10	-3.971	-2.106	-2.503	-5.578	-11.153	-18.486	-26.435	-33.697	-39.089	-41.797
1321	13.20	-41.527	-38.540	-33.553	-27.533	-21.467	-16.151	-12.090	-9.509	-8.462	-8.968
1331	13.30	-11.103	-14.964	-20.523	-27.417	-34.790	-41.310	-45.416	-45.765	-41.747	-33.847
1341	13.40	-23.682	-13.612	-6.022	-2.502	-3.234	-6.863	-10.942	-12.817	-10.627	-4.026
1351	13.50	5.677	16.033	24.408	28.995	29.448	26.877	23.241	20.411	19.355	19.820
1361	13.60	20.638	20.487	18.717	15.791	13.107	12.248	14.025	17.805	21.506	22.344
1371	13.70	18.053	8.035	-6.085	-20.820	-31.986	-36.234	-32.305	-21.494	-7.160	6.620
1381	13.80	16.319	20.234	18.675	13.664	6.909	0.782	-4.255	-8.586	-13.056	-18.235
1391	13.90	-23.917	-29.106	-32.467	-33.003	-30.603	-26.185	-21.367	-17.806	-16.511	-17.401
1401	14.00	-19.309	-20.399	-18.835	-13.464	-4.270	7.521	19.702	29.636	34.955	34.212
1411	14.10	27.349	15.821	2.317	-9.895	-17.840	-19.679	-15.251	-6.097	5.070	15.277
1421	14.20	22.274	25.214	24.781	22.728	21.041	21.076	23.038	25.984	28.330	28.600
1431	14.30	26.083	21.161	15.058	9.559	6.208	5.958	8.949	14.578	21.721	28.979
1441	14.40	34.879	38.044	37.385	32.346	23.156	10.975	-2.216	-14.010	-22.200	-25.412
1451	14.50	-23.512	-17.603	-9.606	-1.604	4.789	8.776	10.397	9.967	8.163	5.201
1461	14.60	1.287	-3.394	-8.329	-12.624	-15.241	-15.441	-13.224	-9.479	-5.723	-3.463
1471	14.70	-3.464	-5.285	-7.330	-7.470	-3.993	3.531	13.863	24.403	32.083	34.492
1481	14.80	30.774	21.868	10.014	-2.016	-12.128	-19.451	-24.376	-27.995	-31.272	-34.367
1491	14.90	-36.468	-36.209	-32.470	-25.153	-15.523	-5.896	1.239	4.293	3.352	0.264

Table 7－105－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1399 501-GR-1-134 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.065	-0.917	4.946	14.534	24.770	31.538	31.273	22.443	6.366	-13.070
1511	15.10	-30.657	-41.667	-43.499	-36.562	-24.043	-10.658	-0.890	2.624	-0.059	-6.382
1521	15.20	-12.431	-14.515	-10.600	-1.028	11.677	23.816	31.880	33.761	29.363	20.442
1531	15.30	9.819	0.310	-6.194	-9.175	-9.359	-8.135	-6.819	-6.079	-5.739	-5.013
1541	15.40	-3.012	0.711	5.834	11.295	15.661	17.681	16.783	13.309	8.403	3.585
1551	15.50	0.200	-1.046	-0.276	1.687	3.724	4.890	4.793	3.713	2.444	1.939
1561	15.60	2.922	5.594	9.552	13.902	17.499	19.215	18.148	13.756	5.932	-4.948
1571	15.70	-17.980	-31.732	-44.350	-53.611	-58.336	-56.836	-49.311	-36.945	-21.898	-6.768
1581	15.80	6.088	15.157	20.074	21.525	20.795	19.169	17.415	15.580	13.153	9.508
1591	15.90	4.395	-1.743	-7.803	-12.384	-14.341	-13.274	-9.746	-5.123	-1.111	0.833
1601	16.00	-0.028	-3.528	-8.726	-14.280	-18.871	-21.525	-21.745	-19.481	-15.026	-8.937
1611	16.10	-2.015	4.693	9.957	12.583	11.739	7.429	0.517	-7.150	-13.278	-15.775
1621	16.20	-13.444	-6.424	3.811	14.893	24.306	30.141	31.608	29.130	24.046	18.071
1631	16.30	12.744	9.050	7.308	7.289	8.438	10.116	11.749	12.922	13.412	13.211
1641	16.40	12.525	11.716	11.149	11.098	11.372	11.455	10.533	7.827	2.965	-3.742
1651	16.50	-11.277	-18.184	-23.056	-25.029	-24.074	-20.959	-16.897	-13.037	-10.040	-7.921
1661	16.60	-6.211	-4.334	-2.001	0.589	2.835	4.064	3.914	2.587	0.827	-0.372
1671	16.70	-0.186	1.679	4.844	8.404	11.270	12.566	11.916	9.520	6.032	2.301
1681	16.80	-0.881	-2.974	-3.765	-3.359	-2.112	-0.568	0.765	1.243	0.626	-1.086
1691	16.90	-3.463	-5.721	-6.904	-6.177	-3.112	2.125	8.763	15.623	21.436	25.181
1701	17.00	26.331	24.923	21.464	16.726	11.520	6.524	2.202	-1.201	-3.622	-5.139
1711	17.10	-5.947	-6.328	-6.607	-7.078	-7.912	-9.087	-10.376	-11.414	-11.834	-11.415
1721	17.20	-10.186	-8.642	-6.668	-5.279	-4.656	-4.839	-5.622	-6.624	-7.434	-7.763
1731	17.30	-7.429	-6.557	-5.321	-3.964	-2.714	-1.752	-1.216	-1.202	-1.757	-2.838
1741	17.40	-4.268	-5.716	-6.735	-6.859	-5.742	-3.296	0.255	4.377	8.364	11.502
1751	17.50	13.241	13.316	11.779	8.955	5.369	1.535	-1.942	-4.638	-6.266	-6.731
1761	17.60	-8.149	-4.831	-3.222	-1.792	-0.908	-0.715	-1.082	-1.647	-1.930	-1.509
1771	17.70	-0.168	2.027	4.744	7.498	9.798	11.274	11.750	11.239	9.886	7.896
1781	17.80	5.487	2.863	0.216	-2.276	-4.459	-6.246	-7.627	-8.665	-9.447	-9.998
1791	17.90	-10.221	-9.877	-8.658	-6.328	-2.886	1.326	5.634	9.173	11.145	11.076
1801	18.00	9.003	5.481	1.420	-2.205	-4.669	-5.701	-5.524	-4.703	-3.884	-3.524
1811	18.10	-3.739	-4.302	-4.805	-4.889	-4.443	-3.686	-3.106	-3.278	-4.665	-7.452
1821	18.20	-11.495	-16.361	-21.433	-26.029	-29.493	-31.268	-30.952	-28.370	-23.654	-17.281
1831	18.30	-10.045	-2.909	3.214	7.705	10.396	11.575	11.829	11.784	11.866	12.176
1841	18.40	12.534	12.654	12.326	11.529	10.379	8.985	7.294	5.067	2.022	-1.889
1851	18.50	-6.225	-9.988	-11.841	-10.568	-5.614	2.566	12.410	21.847	28.788	31.916
1861	18.60	31.090	27.335	22.391	18.048	15.511	15.071	16.155	17.716	18.734	18.639
1871	18.70	17.466	15.753	14.246	13.564	13.972	15.301	17.024	18.415	18.739	17.421
1881	18.80	14.181	9.124	2.761	-4.062	-10.360	-15.164	-17.985	-18.774	-18.017	-15.500
1891	18.90	-14.989	-13.921	-13.262	-12.599	-11.638	-9.555	-7.230	-5.217	-4.458	-5.649
1901	19.00	-8.861	-13.410	-18.053	-21.464	-22.650	-21.507	-18.650	-15.208	-12.298	-10.540
1911	19.10	-9.818	-9.387	-8.275	-5.800	-1.970	2.409	5.979	7.323	5.522	0.539
1921	19.20	-6.707	-14.600	-21.330	-25.430	-26.179	-23.721	-18.910	-12.946	-6.972	-1.772
1931	19.30	2.348	5.475	7.898	9.892	11.592	12.975	13.948	14.459	14.572	14.457
1941	19.40	14.322	14.315	14.464	14.690	14.877	14.957	14.965	15.021	15.252	15.697
1951	19.50	16.247	16.662	16.644	15.951	14.471	12.239	9.382	6.052	2.375	-1.538
1961	19.60	-5.529	-9.335	-12.577	-14.833	-15.783	-15.343	-13.737	-11.436	-8.998	-6.872
1971	19.70	-5.264	-4.127	-3.288	-2.628	-2.209	-2.271	-3.073	-4.657	-6.674	-8.372
1981	19.80	-8.809	-7.218	-5.378	2.188	8.280	13.368	16.073	15.617	12.050	6.186
1991	19.90	-0.708	-7.337	-12.748	-16.520	-18.747	-19.862	-20.427	-20.959	-21.849	-23.343

Table 7—105—5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1399 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-25.547	-28.386	-31.557	-36.498	-36.440	-36.587	-34.378	-29.736	-23.199	-15.824
2011	20.10	-8.892	-3.470	-0.028	1.762	2.934	4.858	8.737	15.137	23.731	33.350
2021	20.20	42.314	48.937	52.014	51.152	46.850	40.316	33.113	26.758	22.364	20.440
2031	20.30	20.855	22.944	25.728	28.172	29.432	29.036	26.977	23.693	19.928	16.521
2041	20.40	14.161	13.181	13.462	14.673	15.446	15.638	14.575	12.208	8.911	5.341
2051	20.50	2.186	-0.071	-1.300	-1.727	-1.790	-1.923	-2.363	-3.063	-3.757	-4.134
2061	20.60	-4.055	-3.695	-3.533	-4.188	-6.162	-9.481	-13.764	-18.097	-21.409	-22.836
2071	20.70	-22.075	-19.551	-16.333	-13.787	-13.107	-14.872	-18.812	-23.866	-28.534	-31.385
2081	20.80	-31.563	-28.978	-24.487	-19.388	-15.934	-12.353	-11.559	-12.145	-13.134	-13.480
2091	20.90	-12.654	-9.880	-6.136	-1.965	1.817	4.597	6.118	6.483	6.038	5.206
2101	21.00	4.338	3.663	3.171	2.860	2.578	2.167	1.476	0.397	-1.095	-2.903
2111	21.10	-4.800	-6.672	-7.599	-7.967	-7.567	-6.498	-5.103	-3.635	-2.247	-0.915
2121	21.20	0.515	2.207	4.200	6.332	8.256	9.568	9.873	9.082	7.247	4.600
2131	21.30	1.431	-1.997	-5.459	-8.715	-11.440	-13.212	-13.598	-12.324	-9.456	-5.503
2141	21.40	-1.342	2.004	3.693	3.360	1.150	-2.164	-5.637	-8.374	-9.818	-9.860
2151	21.50	-8.781	-7.073	-5.229	-3.589	-2.282	-1.258	-0.366	0.561	1.639	2.892
2161	21.60	4.219	5.386	6.053	5.856	4.532	2.058	-1.270	-4.876	-8.063	-10.263
2171	21.70	-11.253	-11.239	-10.745	-10.331	-10.280	-10.385	-9.977	-8.190	-4.363	1.597
2181	21.80	9.073	16.874	23.623	28.203	30.096	29.464	26.973	23.462	19.628	15.875
2191	21.90	12.352	9.138	6.417	4.535	3.901	4.759	7.000	10.093	13.218	15.542
2201	22.00	16.511	16.029	14.440	12.336	10.278	8.576	7.219	5.964	4.533	2.795
2211	22.10	0.847	-1.036	-2.552	-3.521	-3.972	-4.110	-4.198	-4.413	-4.757	-5.062
2221	22.20	-5.079	-4.619	-3.606	-2.205	-0.684	0.665	1.537	1.884	1.731	1.256
2231	22.30	0.604	0.019	-0.404	-0.631	-0.708	-0.724	-0.775	-0.928	-1.199	-1.549
2241	22.40	-1.912	-2.223	-2.460	-2.642	-2.814	-2.992	-3.121	-3.066	-2.662	-1.817
2251	22.50	-0.612	0.632	1.600	1.132	-0.560	-3.703	-7.871	-12.269	-15.956	-18.147
2261	22.60	-18.442	-16.918	-14.020	-10.330	-6.303	-2.126	2.258	6.965	11.934	16.786
2271	22.70	20.862	23.652	24.111	22.904	20.144	17.672	15.473	14.297	13.964	13.770
2281	22.80	12.846	10.616	7.132	3.116	-0.307	-2.088	-1.713	0.571	3.864	6.990
2291	22.90	8.979	9.418	8.524	6.933	5.335	4.147	3.398	2.850	2.263	1.637
2301	23.00	1.262	1.532	2.618	4.178	5.303	4.756	1.462	-4.977	-13.960	-23.935
2311	23.10	-32.818	-38.638	-40.170	-37.313	-31.088	-23.287	-15.900	-10.554	-8.112	-8.560
2321	23.20	-11.132	-14.628	-17.783	-19.597	-19.557	-17.710	-14.599	-11.060	-7.951	-5.872
2331	23.30	-4.961	-4.848	-4.786	-3.940	-1.720	1.960	6.610	11.313	15.043	17.021
2341	23.40	16.981	15.233	12.510	9.682	7.455	6.115	5.589	5.461	5.233	4.523
2351	23.50	3.195	1.384	-0.576	-2.290	-3.442	-3.911	-3.834	-3.583	-3.665	-4.552
2361	23.60	-6.497	-9.373	-12.632	-15.415	-16.799	-16.113	-13.206	-8.552	-3.128	1.885
2371	23.70	5.485	7.158	6.987	5.539	3.583	1.778	0.459	-0.396	-1.040	-1.753
2381	23.80	-2.686	-3.806	-4.967	-6.029	-6.939	-7.730	-8.435	-8.994	-9.218	-8.863
2391	23.90	-7.777	-6.032	-3.967	-2.064	-0.725	-0.038	0.328	1.042	2.843	6.211
2401	24.00	11.126	17.014	22.934	27.881	31.091	32.216	31.300	28.628	24.541	19.340
2411	24.10	13.327	6.913	0.715	-4.488	-7.962	-9.199	-8.338	-6.007	-3.233	-1.052
2421	24.20	-0.148	-0.628	-2.065	-3.757	-5.073	-5.714	-5.766	-5.546	-5.349	-5.259
2431	24.30	-5.130	-4.745	-4.034	-3.206	-2.658	-2.701	-3.238	-3.586	-2.610	0.837
2441	24.40	7.344	16.506	26.870	36.339	42.900	45.372	43.844	39.583	34.468	30.172
2451	24.50	27.484	26.061	24.712	22.058	17.261	10.462	2.747	-4.314	-9.335	-11.648
2461	24.60	-11.686	-9.743	-7.525	-5.658	-4.473	-3.897	-3.766	-4.124	-5.367	-8.047
2471	24.70	-12.530	-18.667	-25.576	-32.054	-36.830	-39.165	-39.122	-37.490	-35.387	-33.712
2481	24.80	-32.720	-31.926	-30.381	-27.181	-21.968	-15.182	-7.940	-1.613	2.706	4.586
2491	24.90	4.364	2.915	1.241	0.081	-0.287	-0.009	0.580	1.209	1.824	2.567

Table 7—105—6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1399 501-GR-1-134 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	5.614	5.004	6.550	7.901	8.709	8.807	8.289	7.447	6.615	6.001
2511	25.10	5.623	5.365	5.134	4.981	5.124	5.812	7.107	8.712	9.966	10.061
2521	25.20	8.389	6.879	3.120	-4.798	-8.698	-10.804	-11.075	-10.218	-9.372	-9.586
2531	25.30	-11.348	-14.371	-17.741	-20.339	-21.345	-20.575	-18.505	-16.005	-13.927	-12.761
2541	25.40	-12.517	-12.870	-13.434	-13.995	-14.565	-15.224	-15.859	-15.994	-14.840	-11.606
2551	25.50	-5.908	1.872	10.563	18.507	24.117	26.456	25.569	22.436	18.552	15.337
2561	25.60	13.639	13.519	14.399	15.465	16.096	16.135	15.881	15.838	16.388	17.542
2571	25.70	18.908	19.865	19.844	18.575	16.185	13.125	9.977	7.239	5.202	3.929
2581	25.80	3.327	3.242	3.530	4.068	4.740	5.427	6.017	6.451	6.745	6.992
2591	25.90	7.294	7.695	8.119	8.389	8.310	7.782	6.884	5.869	5.059	4.687
2601	26.00	4.758	5.015	5.027	4.374	2.842	0.533	-2.155	-4.679	-6.560	-7.556
2611	26.10	-7.724	-7.362	-6.860	-6.550	-6.613	-7.064	-7.813	-8.728	-9.669	-10.464
2621	26.20	-10.872	-10.574	-9.232	-5.620	-2.774	1.920	6.764	10.916	13.651	14.608
2631	26.30	13.909	12.106	9.962	8.154	7.026	6.489	6.107	5.330	3.758	1.327
2641	26.40	-1.655	-4.646	-7.093	-8.658	-9.332	-9.418	-9.378	-9.639	-10.425	-11.692
2651	26.50	-13.177	-14.519	-15.407	-15.688	-15.396	-14.728	-13.965	-13.388	-13.210	-13.532
2661	26.60	-14.320	-15.398	-16.462	-17.119	-16.953	-15.622	-12.956	-9.025	-4.152	1.145
2671	26.70	6.269	10.682	14.011	16.108	17.030	16.977	16.203	14.945	13.382	11.635
2681	26.80	9.783	7.879	5.965	4.073	2.224	0.434	-1.268	-2.834	-4.202	-5.314
2691	26.90	-6.154	-6.775	-7.308	-7.929	-8.804	-10.026	-11.575	-13.313	-15.022	-16.476
2701	27.00	-17.495	-17.989	-17.957	-17.467	-16.615	-15.498	-14.198	-12.779	-11.284	-9.735
2711	27.10	-8.118	-6.390	-4.492	-2.385	-0.089	2.290	4.572	6.541	8.014	8.896
2721	27.20	9.207	9.055	8.590	7.954	7.256	6.599	6.120	6.019	6.537	7.871
2731	27.30	10.065	12.919	15.921	18.698	20.507	21.131	20.635	19.414	18.022	16.950
2741	27.40	16.434	16.401	16.568	16.637	16.488	16.252	16.228	16.665	17.554	18.525
2751	27.50	18.945	18.190	15.955	12.466	8.458	4.907	2.621	1.885	2.310	2.982
2761	27.60	2.849	1.176	-2.141	-6.521	-10.956	-14.421	-16.275	-16.479	-15.536	-14.225
2771	27.70	-13.267	-13.066	-13.647	-14.761	-16.085	-17.386	-18.575	-19.643	-20.552	-21.176
2781	27.80	-21.335	-20.916	-20.000	-18.892	-18.019	-17.719	-18.027	-18.579	-18.703	-17.678
2791	27.90	-15.064	-10.927	-5.869	-0.833	3.248	5.776	6.675	6.345	5.430	4.523
2801	28.00	3.930	3.620	3.342	2.831	2.009	1.042	0.269	0.023	0.452	1.438
2811	28.10	2.650	3.693	4.293	4.404	4.216	4.061	4.153	4.667	5.492	6.400
2821	28.20	7.147	7.603	7.816	7.979	8.333	9.028	10.036	11.121	11.935	12.128
2831	28.30	11.499	10.092	8.195	6.255	4.736	3.954	3.993	4.666	5.596	6.353
2841	28.40	6.603	6.215	5.302	4.163	3.183	2.695	2.882	3.722	5.005	6.395
2851	28.50	7.525	8.092	7.923	7.013	5.512	3.680	1.804	0.115	-1.286	-2.446
2861	28.60	-3.530	-4.735	-6.193	-7.892	-9.669	-11.273	-12.475	-13.184	-13.484	-13.596
2871	28.70	-13.756	-14.079	-14.480	-14.702	-14.444	-13.535	-12.056	-10.327	-8.781	-7.724
2881	28.80	-7.143	-6.657	-5.614	-3.392	0.305	5.256	10.726	15.703	19.252	20.866
2891	28.90	20.539	18.898	16.744	14.810	13.471	12.650	11.923	10.783	8.797	5.974
2901	29.00	2.584	-0.874	-3.873	-6.037	-7.226	-7.526	-7.170	-6.433	-5.556	-4.700
2911	29.10	-3.969	-3.416	-3.073	-2.960	-3.082	-3.432	-3.980	-4.671	-5.421	-6.112
2921	29.20	-6.597	-6.723	-6.379	-5.538	-4.300	-2.882	-1.571	-0.632	-0.215	-0.297
2931	29.30	-0.683	-1.024	-1.166	-0.753	0.228	1.702	3.514	5.496	7.513	9.457
2941	29.40	11.213	12.615	13.430	13.398	12.309	10.085	6.840	2.872	-1.408	-5.578
2951	29.50	-9.304	-12.396	-14.788	-16.502	-17.558	-17.960	-17.599	-16.515	-14.758	-12.547
2961	29.60	-10.233	-8.226	-6.869	-6.316	-6.454	-6.914	-7.170	-6.702	-5.158	-2.472
2971	29.70	1.109	5.101	8.922	12.055	14.173	15.194	15.263	14.661	13.704	12.657
2981	29.80	11.681	10.835	10.108	9.457	8.854	8.301	7.839	7.536	7.473	7.710
2991	29.90	8.265	9.090	10.069	11.032	11.801	12.239	12.304	12.057	11.641	11.218

Table 7－105－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1399 S01-GR-1-134 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	10.906	10.729	10.617	10.446	10.163	9.533	8.745	7.769	6.597	5.139
3011	30.10	3.239	0.743	-2.385	-5.989	-9.698	-13.017	-15.476	-16.782	-16.941	-16.232
3021	30.20	-15.099	-13.985	-13.174	-12.722	-12.482	-12.206	-11.679	-10.795	-9.587	-8.185
3031	30.30	-6.755	-5.454	-4.623	-3.798	-3.716	-4.278	-5.466	-7.171	-8.971	-10.398
3041	30.40	-10.977	-10.431	-8.810	-6.509	-4.154	-2.379	-1.596	-1.851	-2.821	-3.971
3051	30.50	-4.784	-4.975	-4.593	-3.978	-3.587	-3.786	-4.681	-6.087	-7.588	-8.737
3061	30.60	-9.221	-8.985	-8.246	-7.388	-6.825	-6.826	-7.427	-8.412	-9.391	-9.932
3071	30.70	-9.708	-8.604	-6.767	-4.559	-2.456	-0.899	-0.163	-0.276	-1.024	-2.035
3081	30.80	-2.909	-3.352	-3.256	-2.705	-1.898	-1.044	-0.255	0.489	1.318	2.379
3091	30.90	3.739	5.325	6.928	8.272	9.121	9.372	9.084	8.449	7.708	7.059
3101	31.00	6.590	6.282	6.059	5.866	5.733	5.788	6.212	7.153	8.662	10.546
3111	31.10	12.581	14.396	15.675	16.245	16.118	15.481	14.609	13.766	13.117	12.691
3121	31.20	12.410	12.161	11.882	11.608	11.466	11.612	12.138	13.006	14.014	14.866
3131	31.30	15.241	14.903	13.763	11.880	9.410	6.525	3.363	0.016	-3.422	-6.796
3141	31.40	-9.852	-12.260	-13.699	-13.980	-13.146	-11.503	-9.551	-7.860	-6.798	-6.603
3151	31.50	-7.136	-8.038	-8.863	-9.206	-8.845	-7.771	-6.185	-4.403	-2.770	-1.566
3161	31.60	-0.955	-0.952	-1.435	-2.167	-2.859	-3.241	-3.138	-2.530	-1.557	-0.479
3171	31.70	0.423	0.954	1.082	0.951	0.816	0.932	1.441	2.314	3.365	4.344
3181	31.80	5.041	5.367	5.367	5.149	4.893	4.584	4.201	3.667	2.956	2.156
3191	31.90	1.478	1.180	1.454	2.315	3.561	4.814	5.644	5.711	4.880	3.259
3201	32.00	1.147	-1.066	-3.016	-4.449	-5.261	-5.479	-5.229	-4.685	-4.034	-3.434
3211	32.10	-2.983	-2.688	-2.455	-2.106	-1.445	-0.349	1.152	2.832	4.308	5.158
3221	32.20	5.060	3.929	1.960	-0.429	-2.731	-4.525	-5.601	-6.003	-5.966	-5.791
3231	32.30	-5.717	-5.838	-6.107	-6.401	-6.611	-6.707	-6.745	-6.825	-7.025	-7.348
3241	32.40	-7.715	-8.008	-8.129	-8.052	-7.835	-7.588	-7.420	-7.388	-7.480	-7.628
3251	32.50	-7.750	-7.790	-7.742	-7.639	-7.535	-7.472	-7.473	-7.560	-7.764	-7.825
3261	32.60	-7.978	-8.042	-7.888	-7.572	-6.380	-4.899	-3.063	-1.146	0.507	1.586
3271	32.70	1.937	1.613	0.857	0.002	-0.672	-1.053	-1.230	-1.436	-1.917	-2.791
3281	32.80	-3.962	-5.131	-5.903	-5.937	-5.078	-3.412	-1.228	1.102	3.244	5.007
3291	32.90	6.356	7.376	8.182	8.859	9.425	9.852	10.106	10.191	10.156	10.081
3301	33.00	10.036	10.054	10.125	10.219	10.306	10.382	10.459	10.546	10.623	10.629
3311	33.10	10.476	10.087	9.629	8.529	7.464	6.326	5.180	4.049	2.914	1.746
3321	33.20	0.538	-0.672	-1.805	-2.771	-3.498	-3.958	-4.170	-4.183	-4.056	-3.842
3331	33.30	-3.580	-3.304	-3.048	-2.841	-2.705	-2.637	-2.614	-2.602	-2.574	-2.521
3341	33.40	-2.456	-2.393	-2.327	-2.223	-2.028	-1.708	-1.279	-0.827	-0.478	-0.340
3351	33.50	-0.440	-0.691	-0.914	-0.916	-0.585	0.046	0.804	1.458	1.848	1.979
3361	33.60	2.046	2.357	3.187	4.633	6.547	8.577	10.310	11.441	11.897	11.849
3371	33.70	11.616	11.507	11.687	12.122	12.627	12.977	13.021	12.727	12.160	11.395
3381	33.80	10.444	9.260	7.692	5.778	3.622	1.486	-0.313	-1.561	-2.156	-2.340
3391	33.90	-2.416	-2.709	-3.395	-4.440	-5.637	-6.729	-7.548	-8.091	-8.508	-8.993
3401	34.00	-9.665	-10.491	-11.298	-11.863	-12.037	-11.813	-11.321	-10.738	-10.188	-9.669
3411	34.10	-9.078	-8.299	-7.317	-6.281	-5.467	-5.163	-5.520	-6.467	-7.718	-8.901
3421	34.20	-9.728	-10.117	-10.218	-10.305	-10.605	-11.137	-11.672	-11.820	-11.216	-9.716
3431	34.30	-7.492	-6.985	-2.717	-1.066	-0.091	0.477	1.118	2.280	4.163	6.611
3441	34.40	9.160	11.229	12.356	12.380	11.692	10.169	8.885	8.121	8.042	8.584
3451	34.50	9.525	10.608	11.643	12.548	13.311	13.929	14.350	14.468	14.166	13.392
3461	34.60	12.200	10.759	9.286	7.968	6.880	5.966	5.080	4.067	2.852	1.480
3471	34.70	0.090	-1.162	-2.200	-3.082	-3.994	-5.166	-6.764	-8.785	-11.033	-13.168
3481	34.80	-14.820	-15.723	-15.797	-15.163	-14.072	-12.790	-11.503	-10.263	-9.021	-7.704
3491	34.90	-6.305	-4.936	-3.802	-3.132	-3.067	-3.590	-4.510	-5.531	-6.361	-6.832

Table 7－105－8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1399 S01-GR-1-134 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-6.955	-6.903	-6.910	-7.142	-7.590	-8.037	-8.114	-7.462	-5.785	-3.169
3511	35.10	0.094	3.483	6.431	8.503	9.532	9.655	9.245	8.761	8.582	8.881
3521	35.20	9.598	10.497	11.288	11.761	11.858	11.667	11.353	11.046	10.762	10.381
3531	35.30	9.713	8.598	7.008	5.095	3.159	1.546	0.518	0.157	0.334	0.769
3541	35.40	1.142	1.212	0.898	0.285	-0.433	-1.045	-1.413	-1.508	-1.402	-1.220
3551	35.50	-1.071	-1.011	-1.028	-1.067	-1.066	-0.987	-0.827	-0.613	-0.383	-0.173
3561	35.60	0.001	0.136	0.235	0.318	0.400	0.499	0.629	0.794	0.980	1.162
3571	35.70	1.307	1.397	1.437	1.465	1.530	1.679	1.925	2.244	2.589	2.917
3581	35.80	3.217	3.514	3.846	4.227	4.609	4.873	4.873	4.498	3.744	2.743
3591	35.90	1.721	0.902	0.388	0.078	-0.335	-1.260	-3.046	-5.818	-9.388	-13.278
3601	36.00	-16.858	-19.554	-21.023	-21.261	-20.578	-19.484	-18.516	-18.091	-18.410	-19.455
3611	36.10	-21.033	-22.853	-24.604	-26.012	-26.878	-27.111	-26.737	-25.898	-24.811	-23.715
3621	36.20	-22.786	-22.095	-21.590	-21.151	-20.663	-20.095	-19.510	-19.024	-18.695	-18.435
3631	36.30	-17.973	-16.920	-16.918	-11.801	-7.700	-3.029	1.664	5.905	9.471	12.460
3641	36.40	15.206	18.090	21.327	24.845	28.303	31.251	33.343	34.510	35.000	35.273
3651	36.50	35.804	36.880	38.494	40.370	42.100	43.313	43.811	43.596	42.816	41.651
3661	36.60	40.222	38.559	36.641	34.466	32.110	29.735	27.542	25.700	24.275	23.217
3671	36.70	22.384	21.592	20.669	19.477	17.913	15.900	13.393	10.401	7.027	3.483
3681	36.80	0.061	-2.939	-5.310	-7.018	-8.217	-9.194	-10.257	-11.603	-13.269	-15.027
3691	36.90	-16.667	-17.917	-18.646	-18.893	-18.830	-18.644	-18.794	-19.114	-19.526	
3701	37.00	-19.949	-20.340	-20.702	-21.039	-21.319	-21.465	-21.272	-20.659	-19.537	-17.953
3711	37.10	-16.072	-14.133	-12.370	-10.945	-9.907	-9.202	-8.722	-8.364	-8.081	-7.885
3721	37.20	-7.829	-7.952	-8.244	-8.628	-8.987	-9.210	-9.240	-9.110	-8.923	-8.817
3731	37.30	-8.893	-9.168	-9.551	-9.864	-9.899	-9.481	-8.533	-7.091	-5.297	-3.352
3741	37.40	-1.466	0.188	1.501	2.435	3.006	3.278	3.339	3.294	3.248	3.292
3751	37.50	3.491	3.870	4.412	5.076	5.809	6.570	7.332	8.080	8.796	9.444
3761	37.60	9.966	10.302	10.414	10.308	10.037	9.683	9.308	8.922	8.464	7.821
3771	37.70	6.883	5.604	4.046	2.375	0.816	-0.439	-1.275	-1.718	-1.898	-1.992
3781	37.80	-2.139	-2.391	-2.700	-2.958	-3.060	-2.969	-2.728	-2.444	-2.226	-2.135
3791	37.90	-2.151	-2.190	-2.148	-1.961	-1.636	-1.256	-0.936	-0.777	-0.821	-1.042
3801	38.00	-1.362	-1.697	-1.990	-2.232	-2.447	-2.667	-2.900	-3.125	-3.299	-3.382
3811	38.10	-3.365	-3.282	-3.192	-3.160	-3.220	-3.360	-3.525	-3.632	-3.595	-3.361
3821	38.20	-2.816	-1.977	-0.792	0.758	2.660	4.851	7.200	9.517	11.583	13.200
3831	38.30	14.240	14.677	14.590	14.139	13.519	12.909	12.441	12.183	12.138	12.259
3841	38.40	12.466	12.665	12.759	12.674	12.372	11.870	11.232	10.555	9.928	9.393
3851	38.50	8.918	8.395	7.675	6.821	5.870	5.357	1.321	-0.743	-2.645	-4.254
3861	38.60	-5.533	-6.528	-7.331	-8.039	-8.712	-9.359	-9.955	-10.460	-10.844	-11.099
3871	38.70	-11.238	-11.280	-11.239	-11.127	-10.949	-10.716	-10.440	-10.138	-9.815	-9.466
3881	38.80	-9.072	-8.616	-8.087	-7.486	-6.825	-6.108	-5.328	-4.469	-3.524	-2.532
3891	38.90	-1.594	-0.874	-0.563	-0.815	-1.687	-3.098	-4.863	-6.644	-8.241	-9.467
3901	39.00	-10.285	-10.780	-11.093	-11.356	-11.632	-11.931	-12.190	-12.368	-12.454	-12.461
3911	39.10	-12.390	-12.174	-11.659	-10.594	-8.804	-6.207	-2.953	0.583	3.881	6.439
3921	39.20	7.948	8.413	8.159	7.722	7.644	8.279	9.665	11.521	13.373	14.752
3931	39.30	15.368	15.207	14.505	13.620	12.871	12.414	12.213	12.104	11.920	11.598
3941	39.40	11.228	11.007	11.130	11.676	12.564	13.479	14.165	14.356	13.971	13.107
3951	39.50	11.986	10.863	9.825	8.964	8.099	7.168	5.991	4.619	3.107	1.570
3961	39.60	0.091	-1.305	-2.661	-4.040	-5.489	-7.003	-8.542	-10.062	-11.555	-13.062
3971	39.70	-16.652	-16.379	-18.234	-20.133	-21.928	-23.469	-24.647	-25.427	-25.840	-25.947
3981	39.80	-25.798	-25.412	-24.789	-23.938	-22.905	-21.780	-20.663	-19.624	-18.660	-17.692
3991	39.90	-16.604	-15.302	-13.771	-12.090	-10.399	-8.832	-7.451	-6.207	-4.965	-3.560

Table 7－105－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1399 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.870	0.136	2.404	4.835	7.346	9.906	12.525	15.209	17.900	20.450
4011	40.10	22.509	24.164	24.960	25.011	24.569	23.937	23.444	23.301	23.533	23.976
4021	40.20	24.362	24.431	24.060	23.221	22.156	21.093	20.244	19.699	19.397	19.171
4031	40.30	18.833	18.272	17.505	16.674	15.981	15.580	15.495	15.588	15.599	15.245
4041	40.40	14.337	12.863	10.996	9.023	7.230	5.786	4.687	3.778	2.852	1.749
4051	40.50	0.443	-0.970	-2.340	-3.574	-4.708	-5.912	-7.405	-9.326	-11.623	-14.026
4061	40.60	-16.128	-17.546	-18.082	-17.821	-17.101	-16.371	-16.005	-16.143	-16.645	-17.167
4071	40.70	-17.330	-16.893	-15.854	-14.637	-12.986	-11.794	-11.002	-10.547	-10.226	-9.817
4081	40.80	-9.102	-8.326	-7.369	-6.469	-5.734	-5.169	-4.686	-4.152	-3.482	-2.669
4091	40.90	-1.793	-0.983	-0.353	0.043	0.231	0.297	0.345	0.460	0.680	0.995
4101	41.00	1.358	1.703	1.962	2.079	2.025	1.811	1.503	1.213	1.083	1.234
4111	41.10	1.723	2.502	3.419	4.253	4.789	4.884	4.525	3.823	2.971	2.171
4121	41.20	1.557	1.163	0.924	0.725	0.466	0.050	-0.374	-0.866	-1.317	-1.693
4131	41.30	-2.011	-2.318	-2.658	-3.034	-3.388	-3.619	-3.616	-3.309	-2.702	-1.880
4141	41.40	-0.995	-0.215	0.318	0.522	0.397	0.007	-0.539	-1.122	-1.637	-2.016
4151	41.50	-2.229	-2.287	-2.274	-2.090	-1.935	-1.798	-1.707	-1.676	-1.711	-1.818
4161	41.60	-2.000	-2.258	-2.580	-2.937	-3.280	-3.547	-3.686	-3.664	-3.484	-3.179
4171	41.70	-2.793	-2.363	-1.901	-1.397	-0.841	-0.252	0.299	0.691	0.787	0.483
4181	41.80	-0.235	-1.273	-2.448	-3.568	-4.614	-5.009	-5.433	-5.591	-6.608	-7.737
4191	41.90	-9.287	-11.111	-12.953	-14.529	-15.620	-16.128	-16.084	-15.608	-14.842	-13.887
4201	42.00	-12.776	-11.475	-9.925	-8.089	-5.987	-3.709	-1.388	0.834	2.859	4.658
4211	42.10	6.281	7.861	9.467	11.261	13.252	15.381	17.511	19.468	21.098	22.310
4221	42.20	23.107	23.572	23.825	23.966	24.029	23.967	23.678	23.058	22.061	20.735
4231	42.30	19.223	17.709	16.365	15.282	14.450	13.764	13.079	12.262	11.244	10.040
4241	42.40	8.734	7.448	6.301	5.370	4.676	4.184	3.816	3.479	3.098	2.640
4251	42.50	2.137	1.671	1.356	1.280	1.466	1.840	2.244	2.490	2.431	2.030
4261	42.60	1.373	0.643	0.028	-0.361	-0.554	-0.715	-1.065	-1.781	-2.911	-4.341
4271	42.70	-5.853	-7.222	-8.321	-9.172	-9.928	-10.779	-11.869	-13.126	-14.457	-15.627
4281	42.80	-16.454	-16.878	-16.979	-16.925	-16.879	-16.921	-17.009	-17.019	-16.823	-16.367
4291	42.90	-15.705	-14.975	-14.326	-13.838	-13.480	-13.133	-12.651	-11.943	-11.015	-9.971
4301	43.00	-8.953	-8.072	-7.359	-6.756	-6.165	-5.506	-4.764	-3.998	-3.304	-2.756
4311	43.10	-2.365	-2.069	-1.765	-1.363	-0.825	-0.185	0.476	1.081	1.590	2.023
4321	43.20	2.436	2.884	3.382	3.869	4.326	4.618	4.726	4.678	4.556	4.467
4331	43.30	4.502	4.715	5.104	5.631	6.238	6.865	7.459	7.975	8.377	8.639
4341	43.40	8.754	8.739	8.629	8.466	8.272	8.034	7.701	7.207	6.501	5.586
4351	43.50	4.522	3.427	2.417	1.574	0.910	0.373	-0.116	-0.618	-1.135	-1.605
4361	43.60	-1.937	-2.064	-1.985	-1.783	-1.587	-1.509	-1.584	-1.736	-1.802	-1.598
4371	43.70	-1.007	-0.038	1.171	2.404	3.453	4.205	4.673	4.980	5.276	5.666
4381	43.80	6.153	6.640	6.995	7.119	7.008	6.755	6.500	6.350	6.314	6.286
4391	43.90	6.092	5.577	4.688	3.512	2.249	1.130	0.313	-0.178	-0.464	-0.751
4401	44.00	-1.231	-2.003	-3.031	-4.173	-5.248	-6.113	-6.718	-7.103	-7.362	-7.587
4411	44.10	-7.827	-8.078	-8.303	-8.468	-8.566	-8.617	-8.652	-8.688	-8.713	-8.694
4421	44.20	-8.605	-8.440	-8.228	-8.005	-7.787	-7.538	-7.171	-6.570	-5.644	-4.375
4431	44.30	-2.835	-1.173	0.434	1.845	2.994	3.904	4.661	5.369	6.108	6.910
4441	44.40	7.761	8.624	9.454	10.213	10.861	11.353	11.630	11.635	11.334	10.739
4451	44.50	9.917	8.978	8.044	7.211	6.526	5.977	5.515	5.079	4.620	4.112
4461	44.60	3.548	2.935	2.285	1.621	0.986	0.447	0.086	-0.029	0.119	0.477
4471	44.70	0.919	1.285	1.429	1.279	0.863	0.293	-0.276	-0.718	-0.977	-1.089
4481	44.80	-1.150	-1.266	-1.504	-1.855	-2.250	-2.598	-2.834	-2.958	-3.036	-3.177
4491	44.90	-3.485	-4.013	-4.742	-5.586	-6.419	-7.116	-7.585	-7.789	-7.747	-7.522

Table 7－105－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1399 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-7.201	-6.884	-6.659	-6.595	-6.729	-7.052	-7.511	-8.010	-8.434	-8.664
4511	45.10	-8.612	-8.232	-7.533	-6.571	-5.436	-4.231	-3.053	-1.981	-1.060	-0.307
4521	45.20	0.294	0.786	1.214	1.636	2.037	2.579	3.101	3.618	4.090	4.479
4531	45.30	4.760	4.923	4.971	4.911	4.757	4.522	4.223	3.886	3.541	3.219
4541	45.40	2.944	2.728	2.563	2.429	2.302	2.161	2.000	1.823	1.639	1.458
4551	45.50	1.283	1.111	0.938	0.760	0.579	0.402	0.234	0.074	-0.086	-0.258
4561	45.60	-0.448	-0.652	-0.854	-1.032	-1.167	-1.251	-1.293	-1.316	-1.343	-1.391
4571	45.70	-1.461	-1.544	-1.627	-1.703	-1.779	-1.867	-1.974	-2.091	-2.186	-2.209
4581	45.80	-2.114	-1.879	-1.527	-1.121	-0.751	-0.495	-0.387	-0.392	-0.409	-0.304
4591	45.90	0.054	0.736	1.729	2.932	4.188	5.330	6.231	6.845	7.206	7.415
4601	46.00	7.593	7.863	8.215	8.701	9.268	9.784	10.244	10.582	10.773	10.799
4611	46.10	10.639	10.265	9.651	8.786	7.690	6.419	5.055	3.685	2.526	1.666
4621	46.20	0.057	-0.970	-1.937	-2.860	-3.741	-4.581	-5.389	-6.188	-7.008	-7.870
4631	46.30	-8.773	-9.681	-10.534	-11.267	-11.833	-12.217	-12.436	-12.515	-12.486	-12.356
4641	46.40	-12.122	-11.788	-11.380	-10.954	-10.575	-10.288	-10.078	-9.865	-9.519	-8.914
4651	46.50	-7.990	-6.793	-5.475	-4.244	-3.289	-2.702	-2.449	-2.380	-2.300	-2.050
4661	46.60	-1.565	-0.896	-0.174	0.454	0.887	1.103	1.153	1.126	1.099	1.110
4671	46.70	1.155	1.207	1.247	1.272	1.303	1.361	1.453	1.571	1.701	1.842
4681	46.80	2.024	2.302	2.735	3.366	4.199	5.200	6.318	7.505	8.727	9.950
4691	46.90	11.115	12.122	12.829	13.095	12.841	12.103	11.047	9.930	9.010	8.446
4701	47.00	8.235	8.213	8.130	7.759	6.997	5.905	4.667	3.496	2.526	1.747
4711	47.10	1.020	0.158	-0.961	-2.319	-3.743	-4.974	-5.779	-6.055	-5.875	-5.453
4721	47.20	-5.055	-4.881	-5.003	-5.346	-5.756	-6.084	-6.259	-6.316	-6.367	-6.531
4731	47.30	-6.869	-7.358	-7.899	-8.369	-8.678	-8.800	-8.775	-8.672	-8.548	-8.418
4741	47.40	-8.256	-8.010	-7.649	-7.169	-6.600	-5.977	-5.312	-4.569	-3.670	-2.526
4751	47.50	-1.081	0.653	2.579	4.534	6.330	7.809	8.882	9.549	9.886	10.014
4761	47.60	10.057	10.107	10.209	10.361	10.536	10.697	10.818	10.884	10.886	10.805
4771	47.70	10.609	10.255	9.705	8.946	8.009	6.973	5.947	5.046	4.352	3.889
4781	47.80	3.618	3.450	3.276	3.003	2.578	1.999	1.304	0.555	-0.188	-0.881
4791	47.90	-1.497	-2.023	-2.458	-2.799	-3.046	-3.204	-3.280	-3.292	-3.256	-3.189
4801	48.00	-3.104	-3.008	-2.905	-2.795	-2.680	-2.558	-2.422	-2.265	-2.082	-1.875
4811	48.10	-1.655	-1.437	-1.240	-1.071	-0.922	-0.774	-0.607	-0.406	-0.180	0.049
4821	48.20	0.255	0.420	0.542	0.640	0.731	0.818	0.879	0.878	0.781	0.588
4831	48.30	0.345	0.131	0.027	0.066	0.202	0.305	0.205	-0.241	-1.088	-2.264
4841	48.40	-3.590	-4.843	-5.838	-6.697	-6.866	-7.083	-7.305	-7.629	-8.050	-8.463
4851	48.50	-8.712	-8.666	-8.278	-7.601	-6.769	-5.943	-5.254	-4.765	-4.465	-4.299
4861	48.60	-4.195	-4.094	-3.964	-3.789	-3.564	-3.281	-2.937	-2.535	-2.097	-1.659
4871	48.70	-1.259	-0.926	-0.663	-0.451	-0.259	-0.061	0.152	0.369	0.571	0.745
4881	48.80	0.892	1.027	1.169	1.330	1.504	1.676	1.830	1.967	2.107	2.285
4891	48.90	2.527	2.834	3.169	3.469	3.662	3.704	3.595	3.378	3.130	2.924
4901	49.00	2.808	2.789	2.841	2.919	2.983	3.012	3.002	2.961	2.891	2.789
4911	49.10	2.664	2.455	2.233	2.008	1.822	1.708	1.679	1.720	1.794	1.859
4921	49.20	1.880	1.847	1.768	1.664	1.555	1.451	1.351	1.256	1.172	1.118
4931	49.30	1.119	1.187	1.308	1.436	1.501	1.433	1.190	0.785	0.281	-0.218
4941	49.40	-0.613	-0.863	-0.912	-0.884	-0.858	-0.920	-1.105	-1.368	-1.603	-1.674
4951	49.50	-1.471	-0.956	-0.177	0.731	1.604	2.289	2.696	2.813	2.697	2.437
4961	49.60	2.121	1.802	1.490	1.166	0.807	0.403	-0.029	-0.457	-0.849	-1.193
4971	49.70	-1.505	-1.823	-2.190	-2.631	-3.143	-3.684	-4.196	-4.618	-4.908	-5.055
4981	49.80	-5.082	-5.035	-4.965	-4.913	-4.892	-4.884	-4.836	-4.676	-4.327	-3.737
4991	49.90	-2.892	-1.838	-0.673	0.472	1.461	2.194	2.626	2.782	2.738	2.597

Table 7－105－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1399 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	2.452	2.369	2.372	2.457	2.599	2.772	2.950	3.110	3.220	3.269
5011	50.10	3.172	2.984	2.713	2.413	2.150	1.973	1.891	1.868	1.841	1.750
5021	50.20	1.573	1.340	1.117	0.972	0.929	0.950	0.944	0.811	0.504	0.062
5031	50.30	-0.386	-0.674	-0.673	-0.368	0.154	0.669	0.963	0.892	0.450	-0.232
5041	50.40	-0.942	-1.488	-1.774	-1.840	-1.826	-1.894	-2.166	-2.570	-3.051	-3.432
5051	50.50	-3.596	-3.529	-3.325	-3.140	-3.103	-3.254	-3.505	-3.685	-3.608	-3.163
5061	50.60	-2.372	-1.384	-0.624	0.292	0.635	0.597	0.286	-0.133	-0.496	-0.698
5071	50.70	-0.713	-0.580	-0.373	-0.167	-0.008	0.086	0.119	0.101	0.035	-0.085
5081	50.80	-0.275	-0.565	-0.895	-1.309	-1.762	-2.223	-2.665	-3.067	-3.417	-3.697
5091	50.90	-3.881	-3.926	-3.777	-3.385	-2.726	-1.831	-0.786	0.280	1.234	1.987
5101	51.00	2.535	2.966	3.429	4.078	5.002	6.179	7.479	8.707	9.688	10.336
5111	51.10	10.675	10.843	11.003	11.275	11.683	12.169	12.545	12.759	12.754	12.574
5121	51.20	12.307	12.017	11.688	11.218	10.466	9.335	7.853	6.194	4.631	3.430
5131	51.30	2.736	2.490	2.448	2.265	1.637	0.429	-1.269	-3.178	-4.940	-6.258
5141	51.40	-7.002	-7.243	-7.200	-7.131	-7.228	-7.565	-7.994	-8.412	-8.642	-8.607
5151	51.50	-8.341	-7.965	-7.625	-7.437	-7.436	-7.582	-7.786	-7.958	-8.043	-8.040
5161	51.60	-7.984	-7.922	-7.876	-7.836	-7.757	-7.601	-7.345	-7.010	-6.656	-6.354
5171	51.70	-6.154	-6.056	-5.998	-5.874	-5.569	-5.008	-4.182	-3.161	-2.067	-1.037
5181	51.80	-0.168	0.509	1.036	1.505	2.015	2.631	3.364	4.172	4.982	5.723
5191	51.90	6.350	6.848	7.218	7.460	7.549	7.440	7.080	6.438	5.525	4.409
5201	52.00	3.198	2.017	0.972	0.123	-0.520	-0.993	-1.354	-1.663	-1.964	-2.283
5211	52.10	-2.635	-3.028	-3.464	-3.944	-4.451	-4.947	-5.373	-5.660	-5.746	-5.596
5221	52.20	-5.217	-4.656	-3.996	-3.322	-2.712	-2.203	-1.793	-1.466	-1.197	-0.728
5231	52.30	-0.281	0.233	0.790	1.352	1.887	2.375	2.807	3.184	3.499	3.731
5241	52.40	3.867	3.809	3.587	3.180	2.618	1.960	1.275	0.626	0.049	-0.450
5251	52.50	-0.892	-1.310	-1.731	-2.164	-2.596	-3.000	-3.338	-3.579	-3.703	-3.703
5261	52.60	-3.590	-3.383	-3.116	-2.825	-2.548	-2.312	-2.123	-1.963	-1.792	-1.558
5271	52.70	-1.220	-0.769	-0.230	0.336	0.852	1.259	1.530	1.683	1.767	1.841
5281	52.80	1.940	2.064	2.177	2.227	2.172	2.004	1.756	1.494	1.289	1.194
5291	52.90	1.228	1.374	1.594	1.840	2.067	2.243	2.340	2.337	2.223	2.009
5301	53.00	1.737	1.485	1.365	1.399	1.687	2.181	2.792	3.400	3.904	4.261
5311	53.10	4.506	4.738	5.067	5.561	6.204	6.890	7.460	7.756	7.680	7.228
5321	53.20	6.488	5.594	4.687	3.862	3.156	2.555	2.021	1.519	1.028	0.545
5331	53.30	0.072	-0.394	-0.858	-1.322	-1.767	-2.157	-2.444	-2.592	-2.596	-2.495
5341	53.40	-2.362	-2.275	-2.291	-2.420	-2.625	-2.839	-2.993	-3.041	-2.976	-2.818
5351	53.50	-2.604	-2.366	-2.124	-1.889	-1.673	-1.495	-1.385	-1.370	-1.460	-1.639
5361	53.60	-1.859	-2.055	-2.162	-2.135	-1.957	-1.643	-1.227	-0.753	-0.260	0.229
5371	53.70	0.707	1.188	1.697	2.263	2.907	3.623	4.374	5.094	5.703	6.134
5381	53.80	6.363	6.415	6.360	6.280	6.237	6.240	6.249	6.194	6.018	5.711
5391	53.90	5.322	4.940	4.661	4.453	4.329	4.163	3.846	3.311	2.575	1.734
5401	54.00	0.913	0.208	-0.366	-0.875	-1.438	-2.154	-3.042	-4.025	-4.953	-5.667
5411	54.10	-6.075	-6.188	-6.121	-6.032	-6.055	-6.240	-6.542	-6.848	-7.038	-7.043
5421	54.20	-6.872	-6.598	-6.318	-6.102	-5.965	-5.867	-5.747	-5.560	-5.301	-5.011
5431	54.30	-4.754	-4.582	-4.507	-4.500	-4.498	-4.433	-4.253	-3.936	-3.486	-2.925
5441	54.40	-2.284	-1.600	-0.917	-0.291	0.221	0.566	0.722	0.699	0.547	0.336
5451	54.50	0.132	-0.025	-0.135	-0.227	-0.343	-0.516	-0.755	-1.043	-1.353	-1.657
5461	54.60	-1.947	-2.223	-2.490	-2.739	-2.943	-3.064	-3.065	-2.937	-2.703	-2.425
5471	54.70	-2.178	-2.029	-2.014	-2.125	-2.321	-2.566	-2.767	-2.897	-2.987	-3.027
5481	54.80	-3.027	-2.992	-2.921	-2.812	-2.674	-2.530	-2.408	-2.335	-2.317	-2.337
5491	54.90	-2.355	-2.322	-2.198	-1.966	-1.639	-1.247	-0.827	-0.412	-0.018	0.353

Table 7－105－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1399 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	0.705	1.044	1.373	1.692	2.005	2.317	2.636	2.965	3.301	3.631
5511	55.10	3.938	4.213	4.460	4.695	4.932	5.170	5.379	5.501	5.474	5.254
5521	55.20	4.851	4.331	3.807	3.400	3.195	3.211	3.397	3.660	3.910	4.098
5531	55.30	4.233	4.371	4.571	4.861	5.209	5.538	5.755	5.804	5.688	5.474
5541	55.40	5.256	5.110	5.058	5.054	5.014	4.853	4.531	4.074	3.552	3.065
5551	55.50	2.600	2.210	1.825	1.385	0.865	0.302	-0.215	-0.578	-0.713	-0.614
5561	55.60	-0.354	-0.054	0.165	0.231	0.149	-0.012	-0.149	-0.177	-0.063	0.162
5571	55.70	0.423	0.636	0.730	0.686	0.518	0.267	-0.030	-0.368	-0.681	-1.030
5581	55.80	-1.390	-1.740	-2.044	-2.265	-2.379	-2.390	-2.336	-2.276	-2.269	-2.351
5591	55.90	-2.517	-2.721	-2.886	-2.935	-2.821	-2.547	-2.174	-1.798	-1.522	-1.416
5601	56.00	-1.496	-1.713	-1.976	-2.185	-2.268	-2.203	-2.021	-1.786	-1.564	-1.396
5611	56.10	-1.280	-1.182	-1.048	-0.829	-0.503	-0.076	0.424	0.955	1.475	1.949
5621	56.20	2.352	2.666	2.885	3.014	3.074	3.095	3.109	3.137	3.185	3.243
5631	56.30	3.298	3.350	3.420	3.551	3.788	4.149	4.608	5.093	5.499	5.729
5641	56.40	5.731	5.516	5.152	4.733	4.336	3.996	3.693	3.375	2.992	2.527
5651	56.50	2.001	1.463	0.950	0.468	-0.026	-0.601	-1.317	-2.192	-3.185	-4.205
5661	56.60	-5.146	-5.929	-6.525	-6.956	-7.278	-7.546	-7.792	-8.018	-8.211	-8.360
5671	56.70	-8.470	-8.568	-8.679	-8.818	-8.974	-9.124	-9.249	-9.354	-9.474	-9.657
5681	56.80	-9.930	-10.267	-10.576	-10.723	-10.569	-10.037	-9.138	-7.987	-6.759	-5.633
5691	56.90	-4.733	-4.088	-3.639	-3.271	-2.868	-2.356	-1.726	-1.025	-0.325	0.308
5701	57.00	0.836	1.259	1.604	1.903	2.186	2.469	2.766	3.073	3.404	3.759
5711	57.10	4.137	4.534	4.936	5.334	5.720	6.095	6.455	6.806	7.114	7.350
5721	57.20	7.474	7.459	7.303	7.036	6.715	6.404	6.155	5.989	5.894	5.834
5731	57.30	5.765	5.657	5.506	5.328	5.153	5.005	4.893	4.802	4.709	4.590
5741	57.40	4.436	4.259	4.084	3.941	3.842	3.778	3.711	3.593	3.377	3.040
5751	57.50	2.591	2.070	1.535	1.039	0.616	0.265	-0.040	-0.342	-0.678	-1.064
5761	57.60	-1.489	-1.927	-2.342	-2.716	-3.044	-3.354	-3.674	-4.028	-4.417	-4.817
5771	57.70	-5.188	-5.490	-5.700	-5.820	-5.875	-5.897	-5.909	-5.909	-5.865	-5.730
5781	57.80	-5.457	-5.022	-4.437	-3.750	-3.031	-2.351	-1.760	-1.273	-0.869	-0.502
5791	57.90	-0.120	0.314	0.810	1.346	1.873	2.333	2.671	2.855	2.882	2.785
5801	58.00	2.618	2.445	2.322	2.282	2.322	2.411	2.494	2.518	2.447	2.225
5811	58.10	2.031	1.764	1.525	1.352	1.251	1.199	1.154	1.076	0.941	0.754
5821	58.20	0.544	0.352	0.211	0.137	0.121	0.161	0.171	0.196	0.216	0.243
5831	58.30	0.288	0.352	0.418	0.456	0.436	0.343	0.180	-0.028	-0.250	-0.460
5841	58.40	-0.647	-0.818	-0.984	-1.156	-1.328	-1.487	-1.617	-1.716	-1.805	-1.925
5851	58.50	-2.123	-2.429	-2.841	-3.323	-3.818	-4.277	-4.677	-5.028	-5.364	-5.714
5861	58.60	-6.073	-6.388	-6.569	-6.526	-6.204	-5.619	-4.859	-4.059	-3.354	-2.828
5871	58.70	-2.488	-2.272	-2.074	-1.790	-1.363	-0.787	-0.106	0.620	1.336	2.013
5881	58.80	2.641	3.211	3.704	4.086	4.318	4.381	4.293	4.113	3.921	3.788
5891	58.90	3.752	3.793	3.852	3.852	3.734	3.483	3.132	2.747	2.397	2.126
5901	59.00	1.940	1.812	1.695	1.565	1.341	1.085	0.800	0.521	0.281	0.107
5911	59.10	0.017	0.014	0.089	0.218	0.369	0.503	0.593	0.626	0.613	0.581
5921	59.20	0.562	0.577	0.629	0.700	0.765	0.805	0.815	0.811	0.811	0.832
5931	59.30	0.875	0.926	0.971	1.004	1.042	1.118	1.165	1.196	1.203	2.082
5941	59.40	2.330	2.483	2.540	2.544	2.562	2.652	2.835	3.078	3.305	3.429
5951	59.50	3.392	3.185	2.857	2.488	2.158	1.912	1.745	1.609	1.437	1.173
5961	59.60	0.789	0.296	-0.270	-0.862	-1.441	-1.986	-2.481	-2.934	-3.342	-3.705
5971	59.70	-4.019	-4.283	-4.500	-4.678	-4.826	-4.957	-5.079	-5.194	-5.299	-5.382
5981	59.80	-5.424	-5.400	-5.284	-5.055	-4.701	-4.230	-3.662	-3.032	-2.376	-1.730
5991	59.90	-1.118	-0.556	-0.046	0.417	0.848	1.269	1.707	2.186	2.718	3.294

Table 7—105—13 TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1399 501-GR-1-134 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	3.884	4.444	4.940	5.355	5.710	6.049	6.425	6.865	7.355	7.837
6011	60.10	8.229	8.465	8.525	8.453	8.339	8.281	8.361	8.509	8.706	8.817
6021	60.20	8.741	8.436	7.939	7.348	6.775	6.295	5.912	5.558	5.125	4.516
6031	60.30	3.685	2.662	1.535	0.418	-0.596	-1.461	-2.187	-2.823	-3.425	-4.033
6041	60.40	-4.656	-5.277	-5.871	-6.422	-6.961	-7.455	-8.003	-8.612	-9.283	-9.985
6051	60.50	-10.651	-11.218	-11.627	-11.851	-11.904	-11.833	-11.705	-11.579	-11.489	-11.434
6061	60.60	-11.386	-11.307	-11.172	-10.989	-10.791	-10.624	-10.517	-10.463	-10.409	-10.267
6071	60.70	-9.951	-9.409	-8.667	-7.729	-6.756	-5.833	-5.029	-4.361	-3.796	-3.274
6081	60.80	-2.733	-2.138	-1.485	-0.800	-0.120	0.523	1.110	1.639	2.117	2.556
6091	60.90	2.965	3.368	3.710	4.050	4.365	4.650	4.894	5.087	5.224	5.309
6101	61.00	5.356	5.380	5.397	5.411	5.418	5.410	5.381	5.338	5.298	5.283
6111	61.10	5.309	5.375	5.460	5.527	5.533	5.447	5.251	4.944	4.539	4.053
6121	61.20	3.509	2.926	2.366	1.853	1.446	1.186	1.087	1.127	1.252	1.392
6131	61.30	1.484	1.493	1.423	1.311	1.212	1.170	1.201	1.288	1.387	1.444
6141	61.40	1.416	1.281	1.050	0.761	0.465	0.215	0.051	-0.008	0.033	0.149
6151	61.50	0.307	0.474	0.632	0.781	0.930	1.088	1.248	1.376	1.421	1.333
6161	61.60	1.083	0.691	0.226	-0.209	-0.516	-0.639	-0.587	-0.435	-0.294	-0.260
6171	61.70	-0.378	-0.616	-0.877	-1.039	-1.008	-0.753	-0.322	0.176	0.618	0.906
6181	61.80	1.007	0.952	0.817	0.694	0.649	0.710	0.864	1.067	1.274	1.444
6191	61.90	1.559	1.612	1.608	1.553	1.457	1.332	1.196	1.076	0.998	0.982
6201	62.00	1.031	1.131	1.251	1.353	1.409	1.407	1.363	1.309	1.287	1.331
6211	62.10	1.452	1.633	1.836	2.004	2.087	2.055	1.903	1.660	1.372	1.090
6221	62.20	0.855	0.684	0.570	0.483	0.387	0.251	0.062	-0.169	-0.415	-0.637
6231	62.30	-0.804	-0.902	-0.947	-0.976	-1.045	-1.205	-1.486	-1.883	-2.352	-2.820
6241	62.40	-3.207	-3.448	-3.513	-3.413	-3.194	-2.923	-2.659	-2.445	-2.292	-2.190
6251	62.50	-2.116	-2.047	-1.965	-1.858	-1.715	-1.523	-1.267	-0.936	-0.541	-0.113
6261	62.60	0.295	0.625	0.833	0.907	0.877	0.804	0.763	0.812	0.976	1.242
6271	62.70	1.562	1.879	2.145	2.336	2.444	2.485	2.472	2.408	2.284	2.086
6281	62.80	1.798	1.426	0.985	0.503	0.017	-0.444	-0.859	-1.219	-1.529	-1.803
6291	62.90	-2.059	-2.313	-2.578	-2.855	-3.132	-3.390	-3.601	-3.742	-3.803	-3.790
6301	63.00	-3.719	-3.615	-3.492	-3.351	-3.178	-2.953	-2.664	-2.319	-1.950	-1.600
6311	63.10	-1.306	-1.086	-0.925	-0.786	-0.627	-0.424	-0.185	0.049	0.226	0.307
6321	63.20	0.288	0.208	0.132	0.125	0.216	0.386	0.574	0.700	0.705	0.573
6331	63.30	0.341	0.078	-0.147	-0.297	-0.384	-0.457	-0.579	-0.787	-1.072	-1.381
6341	63.40	-1.633	-1.760	-1.732	-1.569	-1.331	-1.087	-0.886	-0.738	-0.617	-0.477
6351	63.50	-0.281	-0.019	0.287	0.594	0.857	1.055	1.192	1.296	1.405	1.565
6361	63.60	1.726	1.938	2.159	2.369	2.556	2.720	2.871	3.022	3.186	3.370
6371	63.70	3.578	3.807	4.046	4.276	4.468	4.587	4.609	4.522	4.340	4.091
6381	63.80	3.812	3.525	3.230	2.901	2.500	2.000	1.406	0.762	0.143	-0.375
6391	63.90	-0.743	-0.965	-1.098	-1.227	-1.431	-1.751	-2.168	-2.611	-2.988	-3.226
6401	64.00	-3.299	-3.238	-3.118	-3.021	-3.003	-3.074	-3.195	-3.305	-3.346	-3.290
6411	64.10	-3.152	-2.973	-2.808	-2.695	-2.646	-2.645	-2.667	-2.690	-2.712	-2.747
6421	64.20	-2.813	-2.919	-3.047	-3.159	-3.202	-3.135	-2.947	-2.661	-2.330	-2.022
6431	64.30	-1.791	-1.665	-1.640	-1.686	-1.763	-1.838	-1.890	-1.913	-1.906	-1.863
6441	64.40	-1.770	-1.613	-1.382	-1.083	-0.740	-0.394	-0.085	0.162	0.346	0.493
6451	64.50	0.640	0.828	1.078	1.392	1.748	2.117	2.472	2.799	3.099	3.383
6461	64.60	3.661	3.932	4.187	4.403	4.563	4.655	4.688	4.683	4.672	4.682
6471	64.70	4.727	4.801	4.879	4.929	4.921	4.846	4.711	4.551	4.405	4.299
6481	64.80	4.238	4.199	4.137	4.009	3.794	3.508	3.200	2.935	2.763	2.696
6491	64.90	2.693	2.682	2.585	2.362	2.029	1.659	1.351	1.180	1.161	1.229

Table 7—105—14 TABLE OF CORRECTED ACCELERATION RECORD

NO.14

INDEX NO. 1399 501-GR-1-134 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	1.258	1.111	0.698	0.010	-0.873	-1.811	-2.662	-3.332	-3.802	-4.121
6511	65.10	-4.369	-4.613	-4.873	-5.119	-5.293	-5.344	-5.262	-5.082	-4.867	-4.680
6521	65.20	-4.549	-4.458	-4.357	-4.191	-3.930	-3.586	-3.209	-2.862	-2.595	-2.420
6531	65.30	-2.312	-2.219	-2.091	-1.895	-1.629	-1.318	-0.994	-0.686	-0.407	-0.155
6541	65.40	0.077	0.294	0.497	0.678	0.829	0.949	1.044	1.127	1.214	1.315
6551	65.50	1.432	1.563	1.698	1.828	1.945	2.049	2.145	2.242	2.352	2.485
6561	65.60	2.637	2.803	2.958	3.070	3.109	3.058	2.921	2.724	2.510	2.322
6571	65.70	2.189	2.115	2.077	2.039	1.967	1.841	1.666	1.468	1.281	1.135
6581	65.80	1.062	0.989	0.948	0.877	0.729	0.470	0.077	-0.451	-1.089	-1.790
6591	65.90	-2.489	-3.119	-3.632	-4.010	-4.278	-4.488	-4.706	-4.976	-5.301	-5.638
6601	66.00	-5.912	-6.047	-6.000	-5.780	-5.452	-5.107	-4.832	-4.673	-4.620	-4.618
6611	66.10	-4.591	-4.475	-4.245	-3.917	-3.539	-3.167	-2.841	-2.574	-2.351	-2.146
6621	66.20	-1.931	-1.691	-1.426	-1.145	-0.862	-0.588	-0.328	-0.086	0.138	0.346
6631	66.30	0.542	0.733	0.926	1.128	1.340	1.558	1.774	1.981	2.181	2.381
6641	66.40	2.591	2.819	3.061	3.302	3.526	3.724	3.903	4.083	4.289	4.536
6651	66.50	4.816	5.093	5.325	5.477	5.548	5.571	5.605	5.698	5.864	6.062
6661	66.60	6.209	6.211	6.005	5.591	5.040	4.464	3.971	3.621	3.402	3.259
6671	66.70	3.035	2.717	2.269	1.734	1.196	0.726	0.355	0.059	-0.225	-0.562
6681	66.80	-0.980	-1.458	-1.940	-2.363	-2.701	-2.977	-3.258	-3.615	-4.085	-4.639
6691	66.90	-5.186	-5.604	-5.790	-5.705	-5.386	-4.938	-4.488	-4.138	-3.932	-3.868
6701	67.00	-3.823	-3.786	-3.689	-3.528	-3.336	-3.147	-2.998	-2.885	-2.783	-2.654
6711	67.10	-2.470	-2.228	-1.953	-1.684	-1.455	-1.282	-1.145	-1.005	-0.812	-0.530
6721	67.20	-0.152	0.296	0.762	1.190	1.543	1.815	2.042	2.281	2.595	3.016
6731	67.30	3.530	4.075	4.557	4.888	5.018	4.965	4.807	4.657	4.617	4.732
6741	67.40	4.975	5.245	5.417	5.383	5.104	4.616	4.022	3.440	2.961	2.616
6751	67.50	2.374	2.163	1.917	1.602	1.232	0.856	0.526	0.272	0.086	-0.071
6761	67.60	-0.244	-0.461	-0.722	-1.001	-1.266	-1.500	-1.710	-1.923	-2.144	-2.441
6771	67.70	-2.734	-3.000	-3.195	-3.295	-3.310	-3.278	-3.249	-3.263	-3.331	-3.537
6781	67.80	-3.553	-3.651	-3.726	-3.786	-3.852	-3.935	-4.031	-4.124	-4.197	-4.246
6791	67.90	-4.287	-4.351	-4.460	-4.613	-4.770	-4.867	-4.836	-4.637	-4.277	-3.811
6801	68.00	-3.324	-2.896	-2.572	-2.349	-2.182	-2.012	-1.791	-1.506	-1.178	-0.849
6811	68.10	-0.560	-0.334	-0.168	-0.035	0.093	0.240	0.412	0.605	0.807	1.008
6821	68.20	1.202	1.389	1.570	1.746	1.915	2.090	2.286	2.525	2.824	3.183
6831	68.30	3.578	3.959	4.265	4.445	4.476	4.373	4.190	3.996	3.855	3.800
6841	68.40	3.827	3.901	3.973	4.004	3.979	3.914	3.845	3.809	3.824	3.881
6851	68.50	3.944	3.967	3.907	3.749	3.505	3.215	2.929	2.685	2.502	2.368
6861	68.60	2.253	2.123	1.956	1.753	1.533	1.325	1.151	1.013	0.893	0.762
6871	68.70	0.591	0.369	0.107	-0.171	-0.437	-0.675	-0.891	-1.101	-1.328	-1.581
6881	68.80	-1.851	-2.117	-2.354	-2.553	-2.729	-2.910	-3.130	-3.399	-3.700	-3.986
6891	68.90	-4.201	-4.306	-4.297	-4.211	-4.107	-4.042	-4.039	-4.079	-4.107	-4.058
6901	69.00	-3.887	-3.591	-3.209	-2.805	-2.440	-2.149	-1.928	-1.746	-1.563	-1.354
6911	69.10	-1.112	-0.853	-0.594	-0.348	-0.111	0.132	0.387	0.649	0.888	1.066
6921	69.20	1.149	1.127	1.023	0.885	0.768	0.714	0.737	0.818	0.918	0.997
6931	69.30	1.028	1.003	0.937	0.851	0.761	0.677	0.597	0.515	0.430	0.345
6941	69.40	0.270	0.209	0.165	0.130	0.092	0.040	-0.028	-0.108	-0.190	-0.260
6951	69.50	-0.316	-0.359	-0.400	-0.450	-0.516	-0.591	-0.673	-0.748	-0.809	-0.856
6961	69.60	-0.894	-0.931	-0.973	-1.017	-1.048	-1.067	-0.997	-0.887	-0.722	-0.522
6971	69.70	-0.314	-0.126	0.025	0.138	0.226	0.311	0.413	0.581	0.691	0.846
6981	69.80	0.988	1.106	1.205	1.302	1.420	1.573	1.761	1.965	2.150	2.285
6991	69.90	2.352	2.352	2.311	2.260	2.229	2.229	2.250	2.267	2.251	2.181

Table 7—105—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1399 S01-GR-1-134 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	2.057	1.892	1.713	1.544	1.401	1.288	1.198	1.124	1.058	0.999
7011	70.10	0.969	0.910	0.880	0.853	0.822	0.780	0.725	0.663	0.599	0.541
7021	70.20	0.491	0.448	0.405	0.358	0.305	0.248	0.192	0.142	0.102	0.070
7031	70.30	0.044	0.018	-0.011	-0.045	-0.084	-0.126	-0.168	-0.207	-0.244	-0.279
7041	70.40	-0.311	-0.344	-0.379	-0.417	-0.458	-0.499	-0.539	-0.574	-0.606	-0.635
7051	70.50	-0.667	-0.704	-0.747	-0.793	-0.835	-0.869	-0.894	-0.914	-0.940	-0.985
7061	70.60	-1.058	-1.157	-1.273	-1.388	-1.487	-1.562	-1.618	-1.671	-1.739	-1.833
7071	70.70	-1.957	-2.062	-2.149	-2.180	-2.141	-2.039	-1.859	-1.754	-1.632	-1.546
7081	70.80	-1.496	-1.466	-1.432	-1.391	-1.336	-1.274	-1.210	-1.137	-1.042	-0.903
7091	70.90	-0.704	-0.448	-0.156	0.137	0.392	0.588	0.732	0.852	0.989	1.174
7101	71.00	1.412	1.681	1.937	2.163	2.288	2.395	2.513	2.695	2.964	3.296
7111	71.10	3.621	3.839	3.864	3.653	3.227	2.667	2.082	1.573	1.200	0.970
7121	71.20	0.845	0.766	0.682	0.565	0.418	0.258	0.104	-0.039	-0.178	-0.324
7131	71.30	-0.488	-0.666	-0.846	-1.013	-1.159	-1.292	-1.425	-1.573	-1.742	-1.926
7141	71.40	-2.107	-2.269	-2.408	-2.530	-2.654	-2.793	-2.954	-3.125	-3.289	-3.431
7151	71.50	-3.548	-3.654	-3.772	-3.920	-4.100	-4.292	-4.469	-4.606	-4.701	-4.776
7161	71.60	-4.872	-5.024	-5.220	-5.492	-5.721	-5.856	-5.845	-5.676	-5.379	-5.017
7171	71.70	-4.655	-4.340	-4.087	-3.885	-3.710	-3.546	-3.390	-3.247	-3.115	-2.969
7181	71.80	-2.756	-2.415	-1.896	-1.191	-0.369	0.543	1.386	2.110	2.703	3.211
7191	71.90	3.715	4.284	4.938	5.634	6.277	6.769	7.054	7.155	7.168	7.226
7201	72.00	7.438	7.865	8.391	8.955	9.396	9.620	9.619	9.472	9.311	9.257
7211	72.10	9.371	9.627	9.927	10.165	10.178	9.978	9.563	8.993	8.342	7.669
7221	72.20	7.011	6.391	5.831	5.358	4.988	4.712	4.479	4.203	3.788	3.174
7231	72.30	2.370	1.458	0.571	-0.171	-0.712	-1.088	-1.413	-1.822	-2.402	-3.149
7241	72.40	-3.961	-4.685	-5.194	-5.438	-5.477	-5.443	-5.476	-5.657	-5.971	-6.321
7251	72.50	-6.581	-6.665	-6.570	-6.376	-6.200	-6.136	-6.208	-6.357	-6.476	-6.468
7261	72.60	-6.290	-5.973	-5.596	-5.241	-4.948	-4.698	-4.430	-4.080	-3.621	-3.083
7271	72.70	-2.531	-2.032	-1.619	-1.272	-0.935	-0.556	-0.123	0.319	0.690	0.909
7281	72.80	0.965	0.834	0.671	0.568	0.601	0.783	1.055	1.321	1.490	1.521
7291	72.90	1.433	1.290	1.166	1.111	1.133	1.201	1.268	1.301	1.289	1.252
7301	73.00	1.216	1.203	1.217	1.248	1.278	1.295	1.299	1.295	1.284	1.257
7311	73.10	1.198	1.089	0.927	0.731	0.536	0.381	0.289	0.254	0.241	0.200
7321	73.20	0.089	-0.108	-0.371	-0.659	-0.921	-1.119	-1.245	-1.315	-1.356	-1.396
7331	73.30	-1.445	-1.496	-1.533	-1.540	-1.516	-1.472	-1.430	-1.408	-1.410	-1.427
7341	73.40	-1.435	-1.414	-1.351	-1.253	-1.142	-1.048	-0.998	-1.011	-1.085	-1.206
7351	73.50	-1.345	-1.476	-1.577	-1.637	-1.662	-1.667	-1.676	-1.713	-1.788	-1.899
7361	73.60	-2.028	-2.165	-2.222	-2.260	-2.203	-2.132	-2.061	-2.021	-2.025	-2.065
7371	73.70	-2.110	-2.122	-2.072	-1.953	-1.786	-1.606	-1.445	-1.316	-1.199	-1.050
7381	73.80	-0.818	-0.468	-0.002	0.538	1.086	1.574	1.954	2.214	2.374	2.469
7391	73.90	2.527	2.556	2.541	2.461	2.304	2.081	1.832	1.607	1.447	1.362
7401	74.00	1.332	1.315	1.265	1.162	1.016	0.866	0.757	0.716	0.743	0.803
7411	74.10	0.849	0.843	0.776	0.670	0.570	0.524	0.556	0.662	0.810	0.958
7421	74.20	1.070	1.132	1.155	1.165	1.194	1.262	1.373	1.520	1.686	1.855
7431	74.30	2.014	2.160	2.292	2.418	2.569	2.698	2.878	3.099	3.357	3.636
7441	74.40	3.909	4.140	4.300	4.372	4.359	4.280	4.167	4.052	3.961	3.905
7451	74.50	3.884	3.884	3.880	3.845	3.750	3.571	3.298	2.942	2.530	2.103
7461	74.60	1.703	1.358	1.072	0.826	0.587	0.322	0.018	-0.319	-0.664	-0.992
7471	74.70	-1.290	-1.566	-1.836	-2.131	-2.459	-2.811	-3.160	-3.477	-3.749	-3.984
7481	74.80	-4.208	-4.447	-4.713	-4.995	-5.260	-5.472	-5.616	-5.697	-5.747	-5.794
7491	74.90	-5.847	-5.884	-5.856	-5.715	-5.442	-5.060	-4.635	-4.249	-3.964	-3.794

Table 7—105—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1399 S01-GR-1-134 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-3.700	-3.610	-3.452	-3.187	-2.820	-2.369	-1.941	-1.505	-1.078	-0.638
7511	75.10	-0.166	0.333	0.819	1.241	1.561	1.787	1.975	2.212	2.569	3.066
7521	75.20	3.651	4.216	4.640	4.844	4.828	4.667	4.478	4.366	4.374	4.469
7531	75.30	4.562	4.550	4.375	4.044	3.628	3.227	2.923	2.745	2.663	2.610
7541	75.40	2.515	2.340	2.091	1.805	1.529	1.288	1.080	0.873	0.637	0.355
7551	75.50	0.038	-0.281	-0.568	-0.803	-0.996	-1.178	-1.387	-1.646	-1.951	-2.275
7561	75.60	-2.580	-2.834	-3.026	-3.168	-3.284	-3.398	-3.516	-3.617	-3.678	-3.668
7571	75.70	-3.573	-3.402	-3.184	-2.955	-2.748	-2.577	-2.434	-2.295	-2.133	-1.927
7581	75.80	-1.673	-1.387	-1.099	-0.845	-0.655	-0.547	-0.516	-0.546	-0.606	-0.666
7591	75.90	-0.701	-0.699	-0.664	-0.608	-0.548	-0.499	-0.468	-0.451	-0.439	-0.422
7601	76.00	-0.394	-0.354	-0.310	-0.268	-0.236	-0.214	-0.197	-0.176	-0.144	-0.101
7611	76.10	-0.053	-0.012	0.012	0.013	-0.006	-0.035	-0.060	-0.072	-0.067	-0.052
7621	76.20	-0.039	-0.038	-0.052	-0.073	-0.084	-0.069	-0.015	0.076	0.190	0.307
7631	76.30	0.407	0.481	0.533	0.574	0.622	0.687	0.768	0.855	0.936	1.002
7641	76.40	1.056	1.101	1.158	1.230	1.318	1.408	1.486	1.543	1.583	1.622
7651	76.50	1.679	1.768	1.883	2.000	2.081	2.091	2.015	1.860	1.660	1.456
7661	76.60	1.287	1.168	1.093	1.038	0.976	0.890	0.778	0.655	0.538	0.438
7671	76.70	0.355	0.278	0.193	0.092	-0.021	-0.135	-0.237	-0.322	-0.397	-0.478
7681	76.80	-0.580	-0.706	-0.843	-0.955	-1.018	-1.007	-0.925	-0.798	-0.663	-0.559
7691	76.90	-0.504	-0.495	-0.507	-0.509	-0.481	-0.420	-0.343	-0.278	-0.244	-0.244
7701	77.00	-0.257	-0.248	-0.184	-0.047	0.153	0.385	0.610	0.794	0.931	1.036
7711	77.10	1.142	1.281	1.461	1.662	1.839	1.938	1.919	1.776	1.544	1.286
7721	77.20	1.069	0.942	0.913	0.945	0.975	0.937	0.792	0.538	0.213	-0.125
7731	77.30	-0.423	-0.657	-0.837	-1.003	-1.199	-1.448	-1.742	-2.038	-2.276	-2.407
7741	77.40	-2.408	-2.300	-2.131	-1.963	-1.842	-1.789	-1.791	-1.817	-1.835	-1.826
7751	77.50	-1.794	-1.756	-1.724	-1.709	-1.697	-1.686	-1.586	-1.453	-1.276	-1.082
7761	77.60	-0.902	-0.760	-0.658	-0.582	-0.505	-0.408	-0.283	-0.139	0.006	0.135
7771	77.70	0.240	0.330	0.420	0.525	0.651	0.789	0.927	1.049	1.151	1.240
7781	77.80	1.332	1.441	1.570	1.711	1.848	1.966	2.060	2.140	2.226	2.337
7791	77.90	2.478	2.639	2.795	2.909	2.966	2.960	2.908	2.835	2.770	2.729
7801	78.00	2.713	2.714	2.718	2.717	2.711	2.705	2.704	2.707	2.708	2.698
7811	78.10	2.673	2.640	2.614	2.611	2.639	2.686	2.725	2.716	2.618	2.417
7821	78.20	2.121	1.762	1.387	1.039	0.746	0.511	0.316	0.133	-0.066	-0.290
7831	78.30	-0.546	-0.820	-1.094	-1.356	-1.592	-1.819	-2.027	-2.224	-2.419	-2.605
7841	78.40	-2.780	-2.941	-3.088	-3.226	-3.367	-3.524	-3.705	-3.914	-4.143	-4.372
7851	78.50	-4.575	-4.724	-4.801	-4.798	-4.725	-4.604	-4.463	-4.332	-4.232	-4.174
7861	78.60	-4.157	-4.170	-4.196	-4.215	-4.204	-4.145	-4.024	-3.837	-3.595	-3.319
7871	78.70	-3.035	-2.769	-2.537	-2.340	-2.163	-1.988	-1.798	-1.592	-1.381	-1.187
7881	78.80	-1.032	-0.927	-0.867	-0.827	-0.781	-0.702	-0.583	-0.430	-0.263	-0.107
7891	78.90	0.019	0.103	0.145	0.149	0.120	0.067	-0.001	-0.072	-0.131	-0.165
7901	79.00	-0.169	-0.146	-0.113	-0.089	-0.091	-0.124	-0.183	-0.255	-0.331	-0.414
7911	79.10	-0.518	-0.657	-0.838	-1.043	-1.233	-1.356	-1.372	-1.268	-1.074	-0.846
7921	79.20	-0.650	-0.531	-0.490	-0.484	-0.442	-0.296	-0.011	0.400	0.885	1.321
7931	79.30	1.800	2.150	2.435	2.700	2.986	3.317	3.681	4.062	4.357	4.596
7941	79.40	4.756	4.865	4.965	5.097	5.281	5.515	5.773	6.016	6.210	6.337
7951	79.50	6.394	6.401	6.390	6.397	6.451	6.569	6.742	6.939	7.109	7.197
7961	79.60	7.158	6.977	6.675	6.306	5.937	5.624	5.395	5.232	5.085	4.890
7971	79.70	4.597	4.191	3.695	3.166	2.665	2.235	1.887	1.593	1.310	0.991
7981	79.80	0.609	0.167	-0.311	-0.788	-1.237	-1.648	-2.033	-2.415	-2.822	-3.268
7991	79.90	-3.748	-4.237	-4.699	-5.097	-5.402	-5.604	-5.709	-5.743	-5.744	-5.755

Table 7—105—17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1399 SOI-GR-1-134 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-5.811	-5.939	-6.140	-6.394	-6.665	-6.892	-7.025	-7.024	-6.878	-6.607
8011	80.10	-6.257	-5.889	-5.560	-5.308	-5.137	-5.125	-4.928	-4.806	-4.632	-4.408
8021	80.20	-4.160	-3.925	-3.735	-3.597	-3.493	-3.380	-3.213	-2.960	-2.619	-2.216
8031	80.30	-1.795	-1.397	-1.045	-0.732	-0.430	-0.109	0.244	0.617	0.966	1.262
8041	80.40	1.406	1.452	1.415	1.354	1.334	1.397	1.548	1.753	1.954	2.096
8051	80.50	2.147	2.108	2.008	1.891	1.793	1.732	1.702	1.688	1.671	1.643
8061	80.60	1.606	1.570	1.563	1.525	1.508	1.481	1.440	1.390	1.345	1.319
8071	80.70	1.316	1.324	1.316	1.261	1.139	0.950	0.721	0.491	0.297	0.157
8081	80.80	0.061	-0.024	-0.136	-0.300	-0.509	-0.725	-0.889	-0.947	-0.867	-0.659
8091	80.90	-0.369	-0.062	0.199	0.377	0.472	0.517	0.558	0.639	0.778	0.967
8101	81.00	1.174	1.354	1.472	1.509	1.469	1.375	1.257	1.144	1.054	0.995
8111	81.10	0.963	0.945	0.930	0.909	0.877	0.836	0.788	0.741	0.698	0.662
8121	81.20	0.632	0.606	0.574	0.538	0.497	0.451	0.407	0.367	0.336	0.306
8131	81.30	0.275	0.242	0.202	0.157	0.108	0.061	0.014	-0.031	-0.078	-0.129
8141	81.40	-0.185	-0.242	-0.296	-0.343	-0.384	-0.422	-0.462	-0.511	-0.569	-0.630
8151	81.50	-0.689	-0.738	-0.776	-0.807	-0.843	-0.892	-0.957	-1.036	-1.106	-1.157
8161	81.60	-1.171	-1.143	-1.079	-0.996	-0.911	-0.860	-0.791	-0.760	-0.760	-0.721
8171	81.70	-0.694	-0.658	-0.616	-0.572	-0.531	-0.495	-0.462	-0.432	-0.400	-0.367
8181	81.80	-0.332	-0.295	-0.259	-0.221	-0.183	-0.146	-0.110	-0.079	-0.052	-0.027
8191	81.90	-0.000	0.037	0.094	0.177	0.288	0.422	0.567	0.709	0.836	0.935
8201	82.00	1.014	1.085	1.163	1.265	1.397	1.557	1.728	1.892	2.034	2.151
8211	82.10	2.253	2.358	2.486	2.641	2.812	2.974	3.091	3.139	3.115	3.038
8221	82.20	2.952	2.900	2.916	3.001	3.125	3.232	3.258	3.151	2.894	2.505
8231	82.30	2.032	1.542	1.094	0.725	0.438	0.208	-0.008	-0.252	-0.547	-0.889
8241	82.40	-1.249	-1.586	-1.866	-2.077	-2.235	-2.381	-2.559	-2.798	-3.097	-3.424
8251	82.50	-3.731	-3.980	-4.162	-4.306	-4.468	-4.699	-5.021	-5.402	-5.768	-6.030
8261	82.60	-6.122	-6.035	-5.826	-5.591	-5.421	-5.360	-5.377	-5.379	-5.252	-4.913
8271	82.70	-4.352	-3.639	-2.891	-2.228	-1.716	-1.338	-1.026	-0.684	-0.251	0.274
8281	82.80	0.831	1.336	1.725	1.997	2.208	2.449	2.792	3.249	3.758	4.211
8291	82.90	4.498	4.564	4.435	4.205	3.997	3.905	3.956	4.099	4.239	4.276
8301	83.00	4.157	3.894	3.553	3.218	2.956	2.788	2.687	2.602	2.485	2.318
8311	83.10	2.111	1.898	1.707	1.553	1.424	1.295	1.167	0.971	0.780	0.593
8321	83.20	0.627	0.282	0.144	-0.006	-0.182	-0.375	-0.559	-0.703	-0.782	-0.793
8331	83.30	-0.758	-0.713	-0.694	-0.721	-0.791	-0.885	-0.970	-1.030	-1.060	-1.073
8341	83.40	-1.089	-1.124	-1.184	-1.258	-1.332	-1.390	-1.429	-1.455	-1.481	-1.520
8351	83.50	-1.576	-1.644	-1.712	-1.768	-1.806	-1.832	-1.858	-1.895	-1.951	-2.020
8361	83.60	-2.090	-2.166	-2.180	-2.198	-2.214	-2.248	-2.312	-2.403	-2.497	-2.558
8371	83.70	-2.552	-2.455	-2.273	-2.037	-1.791	-1.580	-1.430	-1.337	-1.275	-1.204
8381	83.80	-1.093	-0.936	-0.746	-0.566	-0.431	-0.361	-0.346	-0.352	-0.334	-0.257
8391	83.90	-0.110	0.089	0.306	0.504	0.661	0.780	0.878	0.979	1.096	1.225
8401	84.00	1.348	1.444	1.594	1.539	1.573	1.634	1.733	1.863	1.994	2.089
8411	84.10	2.125	2.099	2.039	1.984	1.970	2.008	2.083	2.151	2.166	2.093
8421	84.20	1.927	1.689	1.420	1.161	0.941	0.767	0.632	0.518	0.418	0.332
8431	84.30	0.274	0.258	0.292	0.372	0.475	0.574	0.638	0.649	0.603	0.516
8441	84.40	0.418	0.346	0.331	0.393	0.530	0.717	0.912	1.068	1.149	1.144
8451	84.50	1.075	0.992	0.960	1.032	1.232	1.544	1.913	2.263	2.526	2.663
8461	84.60	2.681	2.624	2.559	2.550	2.632	2.802	3.021	3.230	3.370	3.403
8471	84.70	3.319	3.133	2.878	2.589	2.290	1.992	1.696	1.398	1.098	0.802
8481	84.80	0.525	0.280	0.074	-0.098	-0.257	-0.434	-0.663	-0.967	-1.353	-1.805
8491	84.90	-2.284	-2.744	-3.135	-3.426	-3.606	-3.689	-3.706	-3.691	-3.673	-3.662

Table 7—105—18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1399 SOI-GR-1-134 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-3.648	-3.614	-3.538	-3.411	-3.242	-3.053	-2.872	-2.723	-2.610	-2.524
8511	85.10	-2.441	-2.339	-2.209	-2.055	-1.899	-1.763	-1.657	-1.576	-1.494	-1.382
8521	85.20	-1.215	-0.993	-0.738	-0.486	-0.272	-0.113	0.002	0.106	0.241	0.431
8531	85.30	0.627	0.947	1.192	1.369	1.454	1.455	1.409	1.360	1.340	1.357
8541	85.40	1.392	1.410	1.383	1.299	1.178	1.058	0.985	0.987	1.067	1.195
8551	85.50	1.320	1.389	1.362	1.226	1.002	0.736	0.483	0.291	0.186	0.158
8561	85.60	0.171	0.167	0.091	-0.086	-0.358	-0.677	-0.973	-1.176	-1.248	-1.198
8571	85.70	-1.082	-0.982	-0.973	-1.092	-1.322	-1.597	-1.831	-1.953	-1.933	-1.796
8581	85.80	-1.605	-1.435	-1.339	-1.336	-1.402	-1.494	-1.572	-1.613	-1.616	-1.599
8591	85.90	-1.576	-1.553	-1.522	-1.472	-1.401	-1.320	-1.253	-1.225	-1.247	-1.308
8601	86.00	-1.383	-1.440	-1.458	-1.440	-1.407	-1.386	-1.399	-1.447	-1.512	-1.571
8611	86.10	-1.608	-1.623	-1.635	-1.667	-1.729	-1.810	-1.877	-1.887	-1.813	-1.652
8621	86.20	-1.434	-1.207	-1.018	-0.893	-0.830	-0.797	-0.757	-0.681	-0.562	-0.416
8631	86.30	-0.268	-0.143	-0.049	0.022	0.089	0.172	0.278	0.402	0.530	0.647
8641	86.40	0.746	0.830	0.911	0.999	1.101	1.215	1.333	1.445	1.546	1.638
8651	86.50	1.726	1.817	1.916	2.023	2.135	2.246	2.351	2.448	2.538	2.627
8661	86.60	2.720	2.823	2.937	3.059	3.178	3.280	3.345	3.364	3.335	3.272
8671	86.70	3.201	3.150	3.140	3.171	3.229	3.282	3.304	3.282	3.231	3.181
8681	86.80	3.171	3.224	3.332	3.455	3.535	3.517	3.374	3.115	2.788	2.454
8691	86.90	2.168	1.954	1.804	1.682	1.550	1.382	1.178	0.957	0.744	0.557
8701	87.00	0.397	0.246	0.085	-0.100	-0.306	-0.517	-0.714	-0.887	-1.043	-1.200
8711	87.10	-1.378	-1.584	-1.809	-2.028	-2.219	-2.373	-2.505	-2.644	-2.823	-3.056
8721	87.20	-3.325	-3.585	-3.776	-3.849	-3.788	-3.614	-3.380	-3.145	-2.958	-2.836
8731	87.30	-2.765	-2.721	-2.675	-2.612	-2.532	-2.445	-2.356	-2.261	-2.146	-1.993
8741	87.40	-1.794	-1.558	-1.306	-1.067	-0.859	-0.683	-0.528	-0.371	-0.195	0.002
8751	87.50	0.209	0.411	0.594	0.760	0.924	1.102	1.307	1.533	1.757	1.947
8761	87.60	2.077	2.137	2.137	2.106	2.073	2.061	2.073	2.101	2.128	2.138
8771	87.70	2.125	2.093	2.051	2.010	1.978	1.959	1.955	1.968	1.994	2.026
8781	87.80	2.045	2.026	1.943	1.778	1.531	1.226	0.902	0.601	0.353	0.163
8791	87.90	0.010	-0.138	-0.313	-0.529	-0.774	-1.015	-1.213	-1.342	-1.398	-1.404
8801	88.00	-1.401	-1.429	-1.510	-1.666	-1.810	-1.964	-2.073	-2.114	-2.087	-2.010
8811	88.10	-1.914	-1.827	-1.767	-1.740	-1.736	-1.738	-1.733	-1.713	-1.678	-1.639
8821	88.20	-1.604	-1.582	-1.571	-1.565	-1.553	-1.528	-1.491	-1.449	-1.413	-1.391
8831	88.30	-1.383	-1.382	-1.374	-1.368	-1.306	-1.249	-1.202	-1.178	-1.183	-1.204
8841	88.40	-1.218	-1.194	-1.113	-0.972	-0.788	-0.590	-0.406	-0.249	-0.116	0.012
8851	88.50	0.153	0.313	0.478	0.620	0.704	0.709	0.637	0.511	0.373	0.261
8861	88.60	0.196	0.179	0.191	0.203	0.196	0.163	0.110	0.056	0.013	-0.014
8871	88.70	-0.030	-0.046	-0.070	-0.102	-0.134	-0.154	-0.153	-0.132	-0.099	-0.069
8881	88.80	-0.053	-0.056	-0.072	-0.089	-0.097	-0.092	-0.077	-0.061	-0.052	-0.053
8891	88.90	-0.062	-0.072	-0.076	-0.071	-0.060	-0.048	-0.042	-0.044	-0.052	-0.059
8901	89.00	-0.061	-0.055	-0.045	-0.035	-0.031	-0.035	-0.044	-0.051	-0.051	-0.044
8911	89.10	-0.031	-0.021	-0.020	-0.028	-0.043	-0.056	-0.056	-0.037	0.002	0.056
8921	89.20	0.117	0.176	0.228	0.272	0.309	0.344	0.379	0.415	0.452	0.490
8931	89.30	0.529	0.569	0.610	0.651	0.690	0.727	0.762	0.795	0.830	0.868
8941	89.40	0.910	0.953	0.995	1.031	1.063	1.093	1.124	1.161	1.203	1.249
8951	89.50	1.293	1.330	1.359	1.383	1.409	1.443	1.487	1.538	1.586	1.625
8961	89.60	1.650	1.665	1.679	1.706	1.752	1.820	1.902	1.988	2.068	2.142
8971	89.70	2.215	2.298	2.395	2.503	2.603	2.691	2.647	2.548	2.416	
8981	89.80	2.281	2.166	2.083	2.028	1.986	1.943	1.889	1.828	1.766	1.712
8991	89.90	1.662	1.601	1.506	1.358	1.151	0.897	0.624	0.365	0.143	-0.036

Table 7－105－19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1399 S01-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.185	-0.330	-0.492	-0.681	-0.887	-1.088	-1.269	-1.395	-1.500	-1.598
9011	90.10	-1.713	-1.874	-2.067	-2.273	-2.464	-2.619	-2.734	-2.831	-2.941	-3.096
9021	90.20	-3.305	-3.546	-3.774	-3.935	-3.983	-3.905	-3.720	-3.474	-3.226	-3.021
9031	90.30	-2.880	-2.797	-2.747	-2.696	-2.622	-2.519	-2.394	-2.266	-2.149	-2.052
9041	90.40	-1.963	-1.888	-1.800	-1.700	-1.589	-1.476	-1.371	-1.280	-1.203	-1.133
9051	90.50	-1.062	-0.985	-0.899	-0.805	-0.709	-0.615	-0.528	-0.446	-0.368	-0.291
9061	90.60	-0.210	-0.123	-0.030	0.065	0.160	0.249	0.328	0.397	0.455	0.504
9071	90.70	0.550	0.595	0.642	0.692	0.745	0.800	0.858	0.916	0.976	1.037
9081	90.80	1.095	1.151	1.203	1.252	1.301	1.355	1.415	1.480	1.545	1.605
9091	90.90	1.656	1.699	1.741	1.790	1.852	1.925	2.002	2.068	2.111	2.125
9101	91.00	2.118	2.104	2.101	2.120	2.157	2.199	2.229	2.238	2.228	2.217
9111	91.10	2.229	2.277	2.355	2.432	2.466	2.409	2.244	1.980	1.656	1.325
9121	91.20	1.035	0.809	0.661	0.499	0.351	0.171	-0.041	-0.269	-0.490	-0.687
9131	91.30	-0.862	-1.030	-1.213	-1.421	-1.647	-1.866	-2.047	-2.168	-2.229	-2.252
9141	91.40	-2.271	-2.320	-2.413	-2.541	-2.682	-2.807	-2.901	-2.969	-3.030	-3.110
9151	91.50	-3.225	-3.368	-3.514	-3.626	-3.671	-3.634	-3.524	-3.368	-3.206	-3.071
9161	91.60	-2.982	-2.939	-2.923	-2.912	-2.883	-2.819	-2.717	-2.584	-2.432	-2.276
9171	91.70	-2.127	-1.991	-1.867	-1.752	-1.636	-1.517	-1.391	-1.261	-1.133	-1.011
9181	91.80	-0.895	-0.781	-0.663	-0.537	-0.401	-0.263	-0.131	-0.014	0.089	0.189
9191	91.90	0.301	0.445	0.626	0.840	1.068	1.288	1.483	1.652	1.807	1.972
9201	92.00	2.163	2.380	2.605	2.803	2.939	2.991	2.964	2.889	2.808	2.760
9211	92.10	2.764	2.814	2.887	2.952	2.988	2.994	2.986	2.987	3.017	3.075
9221	92.20	3.142	3.188	3.185	3.121	3.003	2.854	2.705	2.581	2.493	2.436
9231	92.30	2.387	2.336	2.265	2.179	2.084	1.992	1.911	1.862	1.779	1.715
9241	92.40	1.643	1.562	1.475	1.389	1.310	1.239	1.173	1.107	1.035	0.955
9251	92.50	0.866	0.774	0.681	0.591	0.507	0.426	0.347	0.266	0.182	0.095
9261	92.60	0.007	-0.080	-0.163	-0.244	-0.323	-0.403	-0.485	-0.571	-0.659	-0.747
9271	92.70	-0.832	-0.914	-0.992	-1.069	-1.149	-1.233	-1.322	-1.412	-1.499	-1.581
9281	92.80	-1.659	-1.735	-1.813	-1.897	-1.982	-2.060	-2.123	-2.165	-2.189	-2.206
9291	92.90	-2.235	-2.290	-2.378	-2.487	-2.589	-2.651	-2.642	-2.551	-2.387	-2.180
9301	93.00	-1.970	-1.790	-1.656	-1.565	-1.496	-1.420	-1.324	-1.203	-1.069	-0.938
9311	93.10	-0.824	-0.728	-0.641	-0.547	-0.435	-0.304	-0.168	-0.046	0.043	0.090
9321	93.20	0.100	0.092	0.086	0.099	0.134	0.187	0.245	0.296	0.337	0.369
9331	93.30	0.399	0.434	0.476	0.522	0.567	0.609	0.645	0.680	0.716	0.757
9341	93.40	0.801	0.846	0.886	0.922	0.956	0.991	1.031	1.077	1.124	1.167
9351	93.50	1.204	1.234	1.264	1.299	1.346	1.396	1.448	1.491	1.520	1.540
9361	93.60	1.561	1.596	1.653	1.725	1.795	1.840	1.836	1.775	1.665	1.526
9371	93.70	1.387	1.248	1.180	1.119	1.070	1.017	0.952	0.874	0.789	0.707
9381	93.80	0.631	0.552	0.496	0.428	0.354	0.277	0.200	0.126	0.056	-0.013
9391	93.90	-0.084	-0.160	-0.239	-0.317	-0.390	-0.458	-0.523	-0.590	-0.666	-0.749
9401	94.00	-0.834	-0.915	-0.985	-1.044	-1.099	-1.161	-1.239	-1.338	-1.456	-1.583
9411	94.10	-1.711	-1.833	-1.950	-2.065	-2.184	-2.307	-2.429	-2.544	-2.646	-2.738
9421	94.20	-2.831	-2.935	-3.062	-3.208	-3.361	-3.498	-3.595	-3.639	-3.626	-3.570
9431	94.30	-3.489	-3.402	-3.324	-3.260	-3.212	-3.180	-3.166	-3.171	-3.191	-3.214
9441	94.40	-3.215	-3.165	-3.034	-2.809	-2.493	-2.113	-1.707	-1.315	-0.969	-0.681
9451	94.50	-0.444	-0.235	-0.026	0.207	0.479	0.789	1.125	1.461	1.768	2.018
9461	94.60	2.189	2.276	2.291	2.260	2.221	2.208	2.241	2.323	2.436	2.540
9471	94.70	2.610	2.620	2.571	2.479	2.376	2.292	2.246	2.260	2.259	2.278
9481	94.80	2.279	2.252	2.203	2.146	2.102	2.079	2.079	2.090	2.094	2.077
9491	94.90	2.036	1.980	1.927	1.895	1.897	1.930	1.979	2.025	2.051	2.053

Table 7－105－20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1399 S01-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 65.913 (GAL) T= 10.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	2.040	2.029	2.059	2.073	2.122	2.165	2.180	2.161	2.121	2.088
9511	95.10	2.096	2.160	2.264	2.362	2.386	2.280	2.017	1.616	1.137	0.657
9521	95.20	0.238	-0.094	-0.355	-0.592	-0.851	-1.150	-1.471	-1.762	-1.969	-2.063
9531	95.30	-2.057	-2.006	-1.984	-2.048	-2.215	-2.459	-2.685	-2.845	-2.884	-2.800
9541	95.40	-2.633	-2.444	-2.286	-2.185	-2.136	-2.110	-2.077	-2.021	-1.964	-1.864
9551	95.50	-1.797	-1.748	-1.708	-1.660	-1.594	-1.512	-1.429	-1.364	-1.326	-1.306
9561	95.60	-1.273	-1.193	-1.041	-0.818	-0.551	-0.283	-0.053	0.120	0.247	0.363
9571	95.70	0.506	0.698	0.932	1.172	1.368	1.477	1.482	1.398	1.265	1.133
9581	95.80	1.040	1.004	1.014	1.045	1.070	1.070	1.044	1.004	0.965	0.942
9591	95.90	0.936	0.940	0.942	0.935	0.914	0.885	0.856	0.834	0.823	0.820
9601	96.00	0.817	0.808	0.791	0.766	0.739	0.714	0.691	0.670	0.646	0.614
9611	96.10	0.575	0.532	0.492	0.460	0.437	0.421	0.403	0.378	0.342	0.298
9621	96.20	0.252	0.213	0.187	0.176	0.175	0.180	0.184	0.185	0.183	0.179
9631	96.30	0.176	0.173	0.169	0.162	0.151	0.138	0.126	0.119	0.116	0.115
9641	96.40	0.113	0.106	0.094	0.077	0.063	0.053	0.049	0.049	0.047	0.039
9651	96.50	0.023	0.002	-0.021	-0.040	-0.053	-0.063	-0.074	-0.088	-0.108	-0.130
9661	96.60	-0.151	-0.168	-0.181	-0.191	-0.204	-0.222	-0.244	-0.268	-0.289	-0.308
9671	96.70	-0.319	-0.332	-0.349	-0.371	-0.396	-0.420	-0.440	-0.455	-0.469	-0.485
9681	96.80	-0.507	-0.536	-0.565	-0.589	-0.604	-0.613	-0.623	-0.643	-0.679	-0.725
9691	96.90	-0.770	-0.794	-0.782	-0.726	-0.630	-0.509	-0.383	-0.271	-0.182	-0.115
9701	97.00	-0.064	-0.017	0.036	0.099	0.173	0.254	0.336	0.412	0.479	0.536
9711	97.10	0.587	0.640	0.704	0.783	0.872	0.956	1.016	1.032	1.000	0.930
9721	97.20	0.847	0.783	0.760	0.783	0.836	0.886	0.902	0.861	0.760	0.613
9731	97.30	0.438	0.252	0.061	-0.133	-0.330	-0.521	-0.692	-0.829	-0.933	-1.021
9741	97.40	-1.125	-1.273	-1.477	-1.718	-1.947	-2.132	-2.176	-2.138	-2.036	-1.925
9751	97.50	-1.855	-1.844	-1.874	-1.906	-1.905	-1.863	-1.803	-1.764	-1.776	-1.837
9761	97.60	-1.912	-1.951	-1.923	-1.835	-1.734	-1.679	-1.709	-1.813	-1.933	-1.997
9771	97.70	-1.956	-1.823	-1.667	-1.574	-1.601	-1.732	-1.886	-1.955	-1.870	-1.651
9781	97.80	-1.402	-1.261	-1.319	-1.557	-1.864	-1.999	-1.890	-1.525	-1.069	-0.776
9791	97.90	-0.857	-1.349	-2.057	-2.608	-2.606	-1.817	-0.297	1.598	3.342	4.443

Table 7—106—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1400 501-GR-1-134 U-D (U-D) FUTTU CAPE MAX. ACC. = 27.158 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.215	2.814	-0.085	-2.604	-3.998	-4.019	-2.943	-1.402	-0.090	0.530
11	0.10	0.392	-0.196	-0.721	-0.706	0.094	1.580	3.367	4.909	5.680	5.361
21	0.20	3.839	1.441	-1.327	-3.799	-5.339	-5.520	-4.253	-1.832	1.167	3.967
31	0.30	6.031	7.051	7.126	6.663	6.163	5.984	6.164	6.411	6.253	5.285
41	0.40	3.400	0.888	-1.666	-3.513	-4.215	-3.647	-2.123	-0.232	1.407	2.393
51	0.50	2.664	2.472	2.218	2.269	2.708	3.492	4.334	4.968	5.160	4.971
61	0.60	4.522	4.005	3.552	3.177	2.778	2.203	1.342	0.195	-1.094	-2.264
71	0.70	-3.007	-3.062	-2.303	-0.804	1.161	3.059	4.407	4.722	3.781	1.710
81	0.80	-1.009	-3.664	-5.536	-6.161	-5.507	-4.007	-2.397	-1.422	-1.525	-2.664
91	0.90	-4.228	-5.462	-5.622	-4.603	-2.074	0.613	2.726	3.540	2.838	0.995
101	1.00	-1.184	-2.812	-3.279	-2.497	-0.903	0.760	1.676	1.450	0.077	-2.002
111	1.10	-4.108	-5.591	-6.055	-5.469	-4.133	-2.551	-1.244	-0.582	-0.686	-1.390
121	1.20	-2.332	-3.060	-3.205	-2.623	-1.469	-0.168	0.760	0.810	-0.094	-1.711
131	1.30	-3.453	-4.639	-4.793	-3.878	-2.324	-0.862	-0.070	-0.233	-0.984	-1.539
141	1.40	-1.559	-0.988	-0.005	1.292	9.404	9.243	6.498	1.868	-3.165	-6.823
151	1.50	-7.930	-6.235	-2.597	1.399	4.126	4.578	2.551	-0.425	-3.550	-5.389
161	1.60	-5.377	-3.803	-1.598	0.134	0.610	-0.316	-2.149	-4.011	-5.039	-4.725
171	1.70	-3.083	-0.603	1.961	3.867	4.514	3.768	1.789	-0.921	-3.661	-5.688
181	1.80	-6.399	-5.514	-3.185	-0.000	3.169	5.437	6.219	5.455	3.653	1.715
191	1.90	0.588	0.886	2.643	5.285	7.850	9.357	9.175	7.269	4.086	0.567
201	2.00	-2.479	-4.359	-4.925	-4.362	-3.144	-1.777	-0.627	0.154	0.601	0.839
211	2.10	0.966	0.986	0.800	0.261	-0.741	-2.196	-3.935	-5.647	-6.948	-7.486
221	2.20	-7.039	-5.589	-3.332	-0.626	2.104	4.678	6.249	7.338	7.817	7.844
231	2.30	7.592	7.185	6.674	6.041	5.227	4.159	2.783	1.089	-0.864	-2.923
241	2.40	-4.860	-6.295	-6.968	-6.634	-5.260	-3.047	-0.397	2.202	4.331	5.767
251	2.50	6.534	6.866	6.966	7.069	7.156	7.072	6.631	5.737	4.477	3.099
261	2.60	1.900	1.080	0.651	0.459	0.303	0.096	-0.045	0.153	0.944	2.336
271	2.70	3.948	5.055	4.833	2.716	-1.288	-6.491	-11.704	-15.647	-17.426	-16.861
281	2.80	-14.566	-11.562	-9.018	-7.589	-7.258	-7.427	-7.163	-5.753	-3.018	0.565
291	2.90	4.046	6.394	6.929	5.597	3.003	0.171	-1.835	-2.295	-1.072	1.382
301	3.00	4.225	6.551	7.717	7.557	6.412	4.973	3.997	4.000	5.039	6.662
311	3.10	8.064	8.397	7.113	4.232	0.387	-3.365	-5.921	-6.550	-5.191	-2.479
321	3.20	0.497	2.632	3.245	2.334	0.543	-1.155	-1.902	-1.336	0.274	2.161
331	3.30	3.443	3.518	2.324	0.344	-1.648	-2.939	-3.186	-2.532	-1.496	-0.716
341	3.40	-0.672	-1.525	-3.111	-5.068	-7.001	-8.597	-9.638	-9.966	-9.466	-7.999
351	3.50	-5.699	-2.882	-0.162	1.694	2.019	0.538	-2.457	-6.134	-9.393	-11.257
361	3.60	-11.235	-9.486	-6.707	-3.804	-1.496	-0.035	0.826	1.624	2.852	4.667
371	3.70	6.792	8.643	9.621	9.407	8.109	6.212	4.356	3.063	2.560	2.761
381	3.80	3.402	4.227	5.111	6.060	7.088	8.067	8.666	8.421	6.939	4.139
391	3.90	0.382	-3.569	-6.778	-8.464	-8.282	-6.441	-3.623	-0.716	1.481	2.503
401	4.00	2.302	1.178	-0.381	-1.877	-2.919	-3.281	-2.896	-1.855	-0.398	1.096
411	4.10	2.159	2.368	1.411	-0.566	-3.092	-5.365	-6.512	-5.907	-3.440	0.378
421	4.20	4.541	7.863	9.388	8.703	6.077	2.335	-1.444	-4.304	-5.706	-5.650
431	4.30	-4.597	-3.240	-2.241	-2.005	-2.593	-3.745	-5.012	-5.920	-6.123	-5.495
441	4.40	-4.165	-2.466	-0.837	0.318	0.769	0.557	-0.001	-0.402	-0.161	1.085
451	4.50	3.227	5.852	8.278	9.808	10.000	8.843	6.764	4.463	2.634	1.698
461	4.60	1.658	2.144	2.611	2.612	1.999	0.975	-0.023	-0.551	-0.385	0.377
471	4.70	1.365	2.113	2.285	1.812	0.904	-0.078	-0.818	-1.194	-1.332	-1.507
481	4.80	-1.991	-2.880	-4.035	-5.124	-5.770	-5.711	-4.909	-3.543	-1.929	-0.381
491	4.90	0.890	1.809	2.403	2.728	2.810	2.645	2.224	1.583	0.819	0.053

Table 7—106—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1400 501-GR-1-134 U-D (U-D) FUTTU CAPE MAX. ACC. = 27.158 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.628	-1.227	-1.826	-2.520	-3.311	-4.032	-4.374	-4.011	-2.798	-0.926
511	5.10	1.053	2.383	2.416	0.938	-1.629	-4.287	-5.781	-5.089	-1.878	3.271
521	5.20	8.976	13.505	15.380	13.908	9.441	3.240	-2.973	-7.617	-9.754	-9.325
531	5.30	-7.067	-4.049	-1.415	0.187	0.669	0.337	-0.157	-0.298	0.189	1.267
541	5.40	2.659	3.988	4.917	5.235	4.885	3.943	2.599	1.130	-0.140	-0.889
551	5.50	-0.890	-0.103	1.266	2.787	3.912	4.171	3.350	1.606	-0.561	-2.471
561	5.60	-3.511	-3.365	-2.128	-0.263	1.589	2.854	3.233	2.779	1.822	0.785
571	5.70	-0.019	-0.507	-0.833	-1.266	-2.023	-3.141	-4.443	-5.633	-6.440	-6.767
581	5.80	-6.742	-6.654	-6.796	-7.291	-7.992	-8.501	-8.320	-7.065	-4.650	-1.369
591	5.90	2.176	5.272	7.332	8.089	7.663	6.488	5.121	4.031	3.444	3.297
601	6.00	3.328	3.236	2.852	2.226	1.618	1.571	1.737	2.733	4.085	5.297
611	6.10	5.832	5.318	3.718	1.375	-1.083	-2.957	-3.228	-3.252	-1.826	-0.090
621	6.20	1.185	1.352	0.098	-2.670	-5.884	-9.463	-12.517	-14.500	-15.101	-14.260
631	6.30	-12.134	-9.054	-5.488	-1.996	0.837	2.526	2.822	1.840	0.080	-1.680
641	6.40	-2.632	-2.233	-0.442	2.219	4.825	6.393	6.265	4.393	1.379	-1.739
651	6.50	-3.881	-4.334	-3.008	-0.440	2.444	4.706	5.738	5.445	4.204	2.642
661	6.60	1.346	0.631	0.454	0.480	0.272	-0.513	-1.969	-3.890	-5.811	-7.129
671	6.70	-7.250	-5.752	-2.518	2.171	7.636	12.890	16.854	18.626	17.753	14.395
681	6.80	9.306	3.634	-1.426	-4.981	-6.681	-6.756	-5.861	-4.688	-3.868	-3.598
691	6.90	-3.741	-3.957	-3.915	-3.464	-2.684	-1.820	-1.136	-0.786	-0.754	-0.886
701	7.00	-0.986	-0.920	-0.683	-0.385	-0.200	-0.283	-0.712	-1.462	-2.410	-3.361
711	7.10	-4.079	-4.330	-3.932	-2.816	-1.088	0.957	2.875	4.193	4.567	3.919
721	7.20	2.493	0.788	-0.621	-1.302	-1.136	-0.353	0.575	1.145	1.047	0.286
731	7.30	-0.836	-1.872	-2.439	-2.377	-1.795	-0.979	-0.231	0.282	0.583	0.827
741	7.40	1.169	1.634	2.070	2.218	1.856	0.945	-0.309	-1.513	-2.252	-2.272
751	7.50	-1.587	-0.473	0.676	1.526	1.942	2.019	1.986	2.045	2.253	2.484
761	7.60	2.534	2.268	1.751	1.265	1.186	1.781	3.031	4.579	5.851	6.303
771	7.70	5.686	4.187	2.367	0.918	0.276	0.276	1.666	2.695	2.600	1.748
781	7.80	0.235	-1.216	-1.767	-0.853	1.561	4.833	8.067	10.285	10.903	9.911
791	7.90	7.829	5.444	3.461	2.237	1.691	1.432	1.024	0.235	-0.830	-1.785
801	8.00	-2.171	-1.710	-0.476	1.095	2.354	2.717	1.901	0.055	-2.296	-4.455
811	8.10	-5.826	-6.135	-5.511	-4.392	-3.307	-2.629	-2.415	-2.398	-2.161	-1.287
821	8.20	0.236	2.134	3.847	4.797	4.656	3.516	1.863	0.359	-0.671	-0.499
831	8.30	-0.066	0.184	-0.368	-1.982	-4.376	-6.816	-8.414	-8.535	-7.071	-4.689
841	8.40	-1.589	0.869	2.514	3.470	4.205	5.176	6.474	7.700	8.095	6.928
851	8.50	3.929	-0.481	-5.263	-9.148	-11.147	-10.950	-9.017	-6.344	-4.004	-2.710
861	8.60	-2.590	-3.263	-4.137	-4.758	-5.009	-5.091	-5.307	-5.823	-6.533	-7.120
871	8.70	-7.278	-6.910	-6.212	-5.561	-5.269	-5.365	-5.541	-5.313	-4.328	-2.637
881	8.80	-0.763	0.487	0.406	-1.235	-4.013	-6.993	-9.113	-9.641	-8.477	-6.162
891	8.90	-3.592	-1.619	-0.709	-0.844	-1.667	-2.744	-3.794	-4.726	-5.506	-5.947
901	9.00	-5.608	-3.895	-0.355	4.989	11.457	17.826	22.719	25.117	24.749	22.171
911	9.10	18.490	14.866	12.025	10.008	8.265	6.024	2.761	-1.586	-6.378	-10.699
921	9.20	-13.629	-14.585	-13.493	-10.751	-7.063	-3.252	-0.100	1.744	1.869	0.099
931	9.30	-3.204	-7.294	-11.047	-13.263	-13.077	-10.324	-5.697	-0.574	3.657	5.198
941	9.40	4.317	1.469	-1.977	-4.511	-5.091	-3.533	-0.502	2.840	5.367	6.434
951	9.50	6.056	4.761	3.244	2.008	1.174	0.561	-0.196	-1.188	-2.293	-3.150
961	9.60	-3.357	-2.698	-1.261	0.608	2.470	3.993	5.064	5.771	6.283	6.210
971	9.70	7.025	7.098	6.801	6.122	5.209	4.312	3.685	3.375	3.379	3.503
981	9.80	3.576	3.531	3.436	3.438	3.655	4.088	4.616	5.063	5.316	5.397
991	9.90	5.473	5.742	6.313	7.113	7.899	8.371	8.312	7.697	6.671	5.434

Table 7—106—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1400 S01-GR-1-13% U-D (U-D) FUTTU CAPE MAX. ACC. = 27.158 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	4.978	2.483	0.364	-2.562	-6.348	-10.663	-14.817	-17.986	-19.535	-19.307
1011	10.10	-17.713	-15.563	-13.708	-12.634	-12.218	-11.756	-10.258	-6.917	-1.482	5.562
1021	10.20	13.133	19.912	24.786	27.158	27.049	24.946	21.534	17.442	13.110	8.817
1031	10.30	4.787	1.283	-1.395	-3.022	-3.587	-3.361	-2.826	-2.466	-2.538	-2.925
1041	10.40	-3.205	-2.895	-1.779	-0.129	1.309	1.611	0.128	-3.111	-7.259	-10.881
1051	10.50	-12.488	-11.160	-6.969	-1.015	4.974	9.305	10.972	10.007	7.383	4.528
1061	10.60	2.678	2.353	3.206	4.263	4.452	3.147	0.480	-2.710	-5.245	-6.123
1071	10.70	-4.933	-2.006	1.746	5.196	7.401	7.897	6.739	4.379	1.443	-1.481
1081	10.80	-3.960	-5.736	-6.696	-6.847	-6.312	-5.346	-4.312	-3.606	-3.524	-4.138
1091	10.90	-5.240	-6.398	-7.117	-7.044	-6.104	-4.523	-2.704	-1.035	0.270	1.229
1101	11.00	1.995	2.670	3.142	3.034	1.833	-0.851	-5.018	-10.128	-15.177	-18.992
1111	11.10	-20.636	-19.757	-16.731	-12.529	-8.346	-5.153	-3.350	-2.674	-2.375	-1.605
1121	11.20	0.174	2.929	6.055	8.626	9.793	9.165	6.885	3.750	0.721	-1.360
1131	11.30	-2.090	-1.614	-0.499	0.540	0.965	0.630	-0.177	-0.875	-0.839	0.337
1141	11.40	2.680	5.805	9.022	11.525	12.605	11.821	9.107	4.804	-0.402	-5.611
1151	11.50	-9.902	-12.557	-13.256	-12.186	-10.013	-7.696	-6.179	-6.078	-7.469	-9.860
1161	11.60	-12.381	-14.124	-14.499	-15.470	-11.565	-9.659	-8.614	-8.920	-10.487	-12.652
1171	11.70	-14.423	-14.819	-13.214	-9.538	-4.281	1.669	7.288	11.677	14.253	15.821
1181	11.80	13.559	10.926	7.551	4.114	1.230	-0.640	-1.265	-0.663	0.933	3.167
1191	11.90	5.694	8.288	10.902	13.626	16.573	19.728	22.842	25.424	26.852	26.573
1201	12.00	24.318	20.236	14.895	9.135	3.824	-0.380	-3.188	-4.691	-5.231	-5.206
1211	12.10	-4.898	-4.391	-3.628	-2.544	-1.225	0.028	0.756	0.512	-0.896	-3.269
1221	12.20	-6.002	-8.258	-9.262	-8.607	-6.438	-3.431	-0.557	1.271	1.539	0.318
1231	12.30	-1.777	-3.863	-5.037	-4.897	-3.682	-1.312	0.880	2.445	3.060	2.802
1241	12.40	2.057	1.309	0.914	0.962	1.278	1.537	1.440	0.856	-0.126	-1.249
1251	12.50	-2.206	-2.770	-2.871	-2.599	-2.137	-1.670	-1.311	-1.064	-0.843	-0.509
1261	12.60	0.073	1.002	2.315	3.976	5.860	7.752	9.363	10.375	10.530	9.720
1271	12.70	8.066	5.925	3.820	2.296	1.755	2.324	3.819	5.804	7.741	9.153
1281	12.80	9.742	9.432	8.329	6.661	4.608	2.476	0.504	-1.014	-1.774	-1.543
1291	12.90	-0.276	1.788	4.121	6.025	6.849	6.226	4.227	1.342	-1.706	-4.243
1301	13.00	-5.908	-6.762	-7.206	-7.750	-8.741	-10.192	-11.794	-13.100	-13.775	-13.772
1311	13.10	-13.349	-12.888	-12.646	-12.546	-12.171	-10.950	-8.492	-4.863	-0.681	3.058
1321	13.20	5.362	5.661	4.066	1.340	-1.410	-3.185	-3.490	-2.486	-0.848	0.587
1331	13.30	1.222	0.937	0.087	-0.735	-1.021	-0.602	0.299	1.217	1.711	1.587
1341	13.40	0.977	0.235	-0.280	-0.404	-0.247	-0.103	-0.251	-0.761	-1.408	-1.766
1351	13.50	-1.315	0.135	2.501	5.345	8.047	10.031	10.951	10.776	9.735	8.196
1361	13.60	6.516	4.952	3.629	2.570	1.733	1.050	0.441	-0.166	-0.809	-1.447
1371	13.70	-1.953	-2.144	-1.879	-1.184	-0.330	0.185	-0.205	-1.891	-4.863	-8.618
1381	13.80	-12.291	-14.959	-16.022	-15.473	-13.923	-12.346	-11.645	-12.226	-13.802	-15.699
1391	13.90	-16.263	-15.344	-12.661	-8.858	-5.011	-2.145	-0.772	-0.671	-1.016	-0.774
1401	14.00	0.787	3.783	7.668	11.696	14.362	15.776	15.836	15.093	14.263	13.853
1411	14.10	13.957	14.260	14.230	13.398	11.564	8.873	5.758	2.679	0.182	-1.393
1421	14.20	-1.825	-1.031	0.927	3.795	7.095	10.162	12.276	12.878	11.780	9.270
1431	14.30	6.037	2.932	0.666	-0.544	-0.856	-0.864	-1.230	-2.384	-4.349	-6.746
1441	14.40	-8.980	-10.496	-11.000	-10.546	-9.476	-8.269	-7.373	-7.092	-7.548	-8.699
1451	14.50	-10.368	-12.278	-14.081	-15.414	-15.992	-15.712	-14.726	-13.405	-12.205	-11.455
1461	14.60	-11.171	-11.007	-10.382	-8.751	-5.902	-2.121	1.861	5.157	7.097	7.544
1471	14.70	6.963	6.222	6.203	7.397	9.691	12.430	14.735	15.907	15.737	14.565
1481	14.80	13.087	12.002	11.680	12.018	12.519	12.564	11.707	9.869	7.363	4.644
1491	14.90	2.279	0.581	-0.349	-0.575	-0.224	0.589	1.752	3.080	4.252	4.823

Table 7—106—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1400 S01-GR-1-13% U-D (U-D) FUTTU CAPE MAX. ACC. = 27.158 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	4.343	2.549	-0.474	-4.235	-7.966	-10.865	-12.390	-12.458	-11.464	-10.115
1511	15.10	-9.146	-9.030	-9.815	-11.127	-12.337	-12.793	-12.036	-9.918	-6.589	-2.409
1521	15.20	2.176	6.728	10.859	14.235	16.578	17.677	17.436	15.919	13.362	10.145
1531	15.30	6.693	3.381	0.450	-2.007	-4.004	-5.573	-6.706	-7.332	-7.378	-6.850
1541	15.40	-5.907	-4.856	-4.060	-3.776	-4.011	-4.462	-4.594	-3.865	-1.882	1.199
1551	15.50	4.831	8.127	10.171	10.361	8.634	5.512	1.913	-1.169	-3.010	-3.382
1561	15.60	-2.580	-1.254	-0.126	0.286	-0.173	-1.291	-2.635	-3.753	-4.353	-4.388
1571	15.70	-4.033	-3.581	-3.319	-3.421	-3.912	-4.672	-5.496	-6.148	-6.426	-6.204
1581	15.80	-5.461	-4.282	-2.838	-1.339	0.027	1.152	2.037	2.773	3.492	4.292
1591	15.90	5.185	6.089	6.864	7.385	7.596	7.535	7.303	7.011	6.721	6.431
1601	16.00	6.091	5.663	5.160	4.649	4.220	3.921	3.726	3.538	3.259	2.864
1611	16.10	2.454	2.233	2.413	3.085	4.129	5.214	5.903	5.832	4.872	3.195
1621	16.20	1.222	-0.550	-1.738	-2.208	-2.097	-1.704	-1.333	-1.162	-1.201	-1.352
1631	16.30	-1.528	-1.752	-2.174	-2.989	-4.311	-6.073	-8.006	-9.739	-10.963	-11.467
1641	16.40	-11.379	-10.896	-10.235	-9.471	-8.487	-7.036	-4.904	-2.071	1.198	4.404
1651	16.50	6.972	8.460	8.702	7.846	6.249	4.311	2.324	0.406	-1.449	-3.262
1661	16.60	-4.954	-6.309	-7.036	-6.891	-5.805	-3.938	-1.637	0.685	2.695	4.225
1671	16.70	5.281	5.963	6.368	6.521	6.371	5.856	4.992	3.918	2.874	2.107
1681	16.80	1.760	1.242	1.042	1.897	1.345	0.140	-1.449	-3.774	-5.898	-7.718
1691	16.90	-9.033	-9.761	-9.888	-9.416	-8.329	-6.629	-4.402	-1.884	0.528	2.358
1701	17.00	3.203	2.907	1.670	0.033	-1.274	-1.573	-0.484	1.927	5.175	8.521
1711	17.10	11.248	12.902	13.415	13.068	12.302	11.488	10.755	9.954	8.781	6.987
1721	17.20	4.571	1.852	-0.629	-2.328	-2.960	-2.660	-1.972	-1.656	-2.392	-4.504
1731	17.30	-7.831	-11.787	-15.590	-18.557	-20.327	-20.936	-20.727	-20.160	-19.506	-18.928
1741	17.40	-18.288	-17.383	-16.008	-14.191	-12.064	-9.851	-7.729	-5.751	-3.838	-1.847
1751	17.50	0.318	2.628	4.916	6.940	8.484	9.448	9.877	9.933	9.805	9.657
1761	17.60	9.477	9.294	9.028	8.666	8.173	7.686	7.272	6.984	6.823	6.739
1771	17.70	6.662	6.537	6.341	6.075	5.753	5.385	4.982	4.571	4.211	3.995
1781	17.80	4.013	4.310	4.833	5.417	5.816	5.778	5.161	3.901	2.235	0.446
1791	17.90	-1.131	-2.242	-2.794	-2.869	-2.673	-2.441	-2.334	-2.383	-2.479	-2.444
1801	18.00	-2.109	-1.406	-0.403	0.717	1.726	2.432	2.751	2.721	2.467	2.133
1811	18.10	1.813	1.515	1.177	0.713	0.075	-0.709	-1.538	-2.285	-2.848	-3.194
1821	18.20	-3.363	-3.525	-3.440	-3.422	-3.359	-3.155	-2.871	-2.550	-2.296	-2.197
1831	18.30	-2.262	-2.390	-2.408	-2.142	-1.518	-0.610	0.377	1.204	1.714	1.921
1841	18.40	2.010	2.248	2.843	3.821	4.994	6.020	6.548	6.366	5.479	4.093
1851	18.50	2.512	1.010	-0.255	-1.255	-2.035	-2.632	-3.034	-3.204	-3.140	-2.937
1861	18.60	-2.793	-2.936	-3.513	-4.498	-5.689	-6.798	-7.612	-8.119	-8.540	-9.217
1871	18.70	-10.412	-12.120	-13.985	-15.398	-15.728	-14.589	-12.016	-8.455	-4.576	-0.990
1881	18.80	1.989	4.430	6.677	9.117	11.942	15.018	17.933	20.173	21.359	21.397
1891	18.90	20.497	19.059	17.488	16.047	14.798	13.662	12.521	11.319	10.087	8.908
1901	19.00	7.854	6.835	5.808	4.631	3.246	1.699	0.113	-1.387	-2.760	-4.083
1911	19.10	-5.513	-7.179	-9.075	-11.001	-12.610	-13.537	-13.562	-12.726	-11.349	-9.930
1921	19.20	-8.963	-8.762	-9.348	-10.453	-11.626	-12.396	-12.421	-11.571	-9.930	-7.720
1931	19.30	-5.204	-2.598	-0.040	2.401	4.665	6.660	8.238	9.219	9.459	8.922
1941	19.40	7.732	6.166	4.587	3.322	2.540	2.176	1.942	1.434	0.297	-1.606
1951	19.50	-4.111	-6.774	-9.020	-10.353	-10.541	-9.705	-8.270	-6.801	-5.789	-5.482
1961	19.60	-5.818	-6.490	-7.096	-7.304	-6.957	-6.089	-4.869	-3.399	-1.831	-0.146
1971	19.70	1.702	3.724	5.846	7.897	9.667	10.983	11.785	12.146	12.236	12.248
1981	19.80	12.316	12.464	12.610	12.605	12.302	11.610	10.521	9.097	7.438	5.634
1991	19.90	3.734	1.740	-0.377	-2.641	-5.025	-7.418	-9.622	-11.377	-12.424	-12.579

Table 7—106—5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1400 501-GR-1-134 U-D (U-D) FUTTU CAPE MAX. ACC. = 27.158 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-11.810	-10.257	-8.215	-6.045	-4.074	-2.491	-1.311	-0.400	0.433	1.332
2011	20.10	2.307	3.233	3.898	4.118	3.822	3.096	2.146	1.207	0.444	-0.109
2021	20.20	-0.533	-0.956	-1.454	-2.000	-2.462	-2.681	-2.569	-2.174	-1.682	-1.334
2031	20.30	-1.303	-1.595	-2.016	-2.247	-1.987	-1.106	0.268	1.767	2.917	3.323
2041	20.40	2.831	1.599	0.047	-1.312	-2.059	-2.028	-1.348	-0.367	0.508	0.992
2051	20.50	1.032	0.816	0.663	0.862	1.515	2.469	3.360	3.756	3.342	2.058
2061	20.60	0.142	-1.952	-3.728	-4.831	-5.170	-4.929	-4.455	-4.095	-4.036	-4.246
2071	20.70	-4.523	-4.631	-4.653	-4.076	-3.755	-3.775	-4.265	-5.072	-5.754	-5.720
2081	20.80	-4.462	-1.785	2.076	6.502	10.690	13.919	15.782	16.273	15.728	14.634
2091	20.90	13.414	12.281	11.209	10.028	8.567	6.786	4.815	2.898	1.291	0.140
2101	21.00	-0.566	-0.970	-1.277	-1.652	-2.175	-2.833	-3.573	-4.351	-5.172	-6.081
2111	21.10	-7.122	-8.284	-9.475	-10.526	-11.240	-11.453	-11.090	-10.207	-8.977	-7.666
2121	21.20	-6.559	-5.889	-5.751	-6.047	-6.480	-6.604	-5.969	-4.179	-1.244	2.569
2131	21.30	6.578	10.674	12.555	13.068	12.214	10.317	8.050	6.091	4.880	4.518
2141	21.40	4.798	5.363	5.881	6.185	6.298	6.363	6.528	6.854	7.296	7.745
2151	21.50	8.108	8.361	8.561	8.686	8.760	8.631	8.113	7.064	5.505	3.652
2161	21.60	1.857	0.463	-0.367	-0.758	-1.108	-1.935	-3.659	-6.395	-9.875	-13.515
2171	21.70	-16.615	-18.613	-19.282	-18.794	-17.635	-16.417	-15.642	-15.535	-15.975	-16.559
2181	21.80	-16.752	-16.068	-14.236	-11.279	-7.516	-3.462	0.323	3.394	5.554	6.889
2191	21.90	7.724	8.481	9.511	10.951	12.674	14.344	15.568	16.074	15.835	15.087
2201	22.00	14.225	13.618	13.438	13.564	13.622	13.134	11.709	9.204	5.779	1.829
2211	22.10	-2.157	-5.753	-8.698	-10.914	-12.451	-13.406	-13.859	-13.865	-13.477	-12.787
2221	22.20	-11.935	-11.082	-10.351	-9.774	-9.280	-8.739	-8.038	-7.153	-6.179	-5.294
2231	22.30	-4.679	-4.423	-4.477	-4.667	-4.773	-4.631	-4.210	-3.626	-3.085	-2.786
2241	22.40	-2.817	-3.125	-3.522	-3.770	-3.676	-3.167	-2.304	-1.240	-0.144	0.877
2251	22.50	1.809	2.723	3.718	4.851	6.093	7.324	8.375	9.094	9.412	9.375
2261	22.60	9.131	8.872	8.758	8.859	9.119	9.385	9.459	9.177	8.472	7.399
2271	22.70	6.116	4.832	3.738	2.944	2.456	2.186	1.994	1.743	1.349	0.799
2281	22.80	0.153	-0.495	-1.049	-1.455	-1.710	-1.857	-1.960	-2.062	-2.161	-2.193
2291	22.90	-2.053	-1.629	-0.851	0.269	1.628	3.042	4.298	5.212	5.677	5.686
2301	23.00	5.320	4.711	3.996	3.283	2.637	2.092	1.666	1.372	1.225	1.217
2311	23.10	1.313	1.454	1.583	1.676	1.771	1.959	2.334	2.931	3.669	4.340
2321	23.20	4.652	4.884	3.393	1.785	-0.148	-2.012	-3.447	-4.254	-4.454	-4.254
2331	23.30	-3.938	-3.741	-3.753	-3.907	-4.037	-3.987	-3.691	-3.215	-2.721	-2.393
2341	23.40	-2.360	-2.657	-3.231	-3.980	-4.806	-5.636	-6.422	-7.120	-7.682	-8.070
2351	23.50	-8.287	-8.403	-8.542	-8.836	-9.366	-10.003	-10.609	-10.904	-10.682	-9.906
2361	23.60	-8.744	-7.515	-6.539	-5.981	-5.747	-5.497	-4.788	-3.278	-0.894	2.101
2371	23.70	5.190	7.798	9.507	10.206	10.109	9.637	9.239	9.224	9.680	10.502
2381	23.80	11.495	12.487	13.398	14.234	15.028	15.769	16.372	16.696	16.609	16.055
2391	23.90	15.076	13.794	12.351	10.844	9.293	7.658	5.877	3.911	1.769	-0.507
2401	24.00	-2.868	-5.276	-7.697	-10.074	-12.289	-14.161	-15.489	-16.125	-16.050	-15.407
2411	24.10	-14.463	-13.519	-12.791	-12.329	-12.015	-11.630	-10.972	-9.965	-8.690	-7.350
2421	24.20	-6.167	-5.276	-4.662	-4.177	-3.622	-2.862	-1.806	-0.607	0.587	1.623
2431	24.30	2.429	3.036	3.543	4.054	4.614	5.190	5.699	6.053	6.215	6.205
2441	24.40	6.078	5.875	5.581	5.112	4.369	3.191	1.615	-0.307	-2.423	-4.569
2451	24.50	-6.525	-8.240	-9.639	-10.687	-11.343	-11.550	-11.260	-10.475	-9.292	-7.911
2461	24.60	-6.594	-5.588	-5.039	-4.929	-5.083	-5.228	-5.105	-4.566	-3.636	-2.492
2471	24.70	-1.389	-0.544	-0.040	0.207	0.421	0.864	1.727	3.048	4.691	6.399
2481	24.80	7.887	8.946	9.507	9.646	9.536	9.356	9.238	9.221	9.260	9.269
2491	24.90	9.172	8.935	8.565	8.098	7.567	6.993	6.389	5.777	5.208	4.753

Table 7—106—6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1400 501-GR-1-134 U-D (U-D) FUTTU CAPE MAX. ACC. = 27.158 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	4.686	4.447	4.620	4.929	5.272	5.563	5.768	5.912	6.057	6.244
2511	25.10	6.454	6.589	6.505	6.074	5.251	4.108	2.819	1.595	0.597	-0.126
2521	25.20	-0.651	-1.132	-1.715	-2.451	-3.257	-3.938	-4.268	-4.088	-3.387	-2.315
2531	25.30	-1.146	-0.179	0.360	0.382	-0.051	-0.773	-1.587	-2.336	-2.947	-3.438
2541	25.40	-3.881	-4.366	-4.958	-5.683	-6.532	-7.470	-8.452	-9.422	-10.312	-11.029
2551	25.50	-11.463	-11.498	-11.066	-10.078	-8.645	-6.880	-4.966	-3.092	-1.402	0.044
2561	25.60	1.278	2.394	3.503	4.677	5.909	7.113	8.158	8.918	9.336	9.451
2571	25.70	9.391	9.318	9.361	9.552	9.802	9.932	9.740	9.089	7.971	6.520
2581	25.80	4.963	3.533	2.371	1.476	0.702	-0.163	-1.302	-2.769	-4.457	-6.127
2591	25.90	-7.496	-8.357	-8.653	-8.504	-8.146	-7.835	-7.744	-7.907	-8.222	-8.524
2601	26.00	-8.669	-8.606	-8.386	-8.120	-7.895	-7.713	-7.464	-6.975	-6.088	-4.748
2611	26.10	-3.051	-1.218	0.482	1.830	2.737	3.256	3.540	3.754	3.995	4.252
2621	26.20	4.427	4.403	4.113	3.584	2.926	2.276	1.727	1.284	0.859	0.330
2631	26.30	-0.390	-1.286	-2.230	-3.022	-3.462	-3.460	-2.979	-2.234	-1.442	-0.833
2641	26.40	-0.566	-0.681	-1.108	-1.703	-2.309	-2.802	-3.123	-3.279	-3.322	-3.321
2651	26.50	-3.330	-3.370	-3.422	-3.441	-3.372	-3.180	-2.862	-2.453	-2.015	-1.607
2661	26.60	-1.262	-0.972	-0.689	-0.356	0.065	0.564	1.081	1.531	1.845	2.009
2671	26.70	2.077	2.156	2.361	2.764	3.361	4.079	4.812	5.474	6.039	6.550
2681	26.80	7.087	7.716	8.438	9.175	9.784	10.120	10.085	9.671	8.959	8.078
2691	26.90	7.158	6.279	5.457	4.658	3.831	2.942	1.998	1.036	0.112	-0.729
2701	27.00	-1.459	-2.071	-2.566	-2.965	-3.205	-3.343	-3.363	-3.281	-3.124	-2.919
2711	27.10	-2.683	-2.425	-2.145	-1.850	-1.562	-1.314	-1.141	-1.066	-1.086	-1.175
2721	27.20	-1.301	-1.443	-1.600	-1.791	-2.034	-2.323	-2.622	-2.865	-2.984	-2.947
2731	27.30	-2.780	-2.564	-2.409	-2.406	-2.586	-2.898	-3.225	-3.421	-3.360	-2.980
2741	27.40	-2.289	-1.361	-0.295	0.808	1.869	2.834	3.664	4.324	4.784	5.025
2751	27.50	5.051	4.895	4.617	4.284	3.957	3.665	3.410	3.171	2.922	2.647
2761	27.60	2.351	2.054	1.781	1.547	1.350	1.169	0.972	0.723	0.398	-0.011
2771	27.70	-0.488	-0.996	-1.489	-1.921	-2.268	-2.537	-2.773	-3.043	-3.412	-3.909
2781	27.80	-4.504	-5.105	-5.578	-5.799	-5.696	-5.286	-4.665	-3.974	-3.338	-2.814
2791	27.90	-2.365	-1.882	-1.236	-0.350	0.762	1.980	3.117	3.979	4.631	4.436
2801	28.00	4.056	3.420	2.680	1.967	1.367	0.924	0.647	0.525	0.537	0.650
2811	28.10	0.824	1.020	1.210	1.389	1.578	1.811	2.109	2.459	2.803	3.055
2821	28.20	3.130	2.981	2.625	2.137	1.629	1.209	0.946	0.861	0.938	1.163
2831	28.30	1.449	1.833	2.264	2.684	3.003	3.116	2.940	2.459	1.743	0.930
2841	28.40	0.178	-0.402	-0.796	-1.093	-1.438	-1.954	-2.715	-3.619	-4.510	-5.200
2851	28.50	-5.562	-5.587	-5.391	-5.168	-5.102	-5.295	-5.730	-6.293	-6.831	-7.228
2861	28.60	-7.456	-7.579	-7.712	-7.958	-8.344	-8.802	-9.188	-9.334	-9.118	-8.504
2871	28.70	-7.561	-6.427	-5.263	-4.197	-3.286	-2.512	-1.812	-1.111	-0.360	0.446
2881	28.80	1.275	2.086	2.857	3.596	4.340	5.124	5.953	6.781	7.517	8.053
2891	28.90	8.314	8.283	8.015	7.607	7.149	6.679	6.163	5.511	4.631	3.485
2901	29.00	2.124	0.675	-0.705	-1.900	-2.883	-3.717	-4.508	-5.336	-6.188	-6.954
2911	29.10	-7.470	-7.608	-7.556	-6.863	-6.294	-5.924	-5.823	-5.882	-5.815	-5.261
2921	29.20	-3.940	-1.782	1.021	4.062	6.864	9.041	10.427	11.110	11.367	11.534
2931	29.30	11.863	12.434	13.140	13.755	14.045	13.869	13.236	12.298	11.289	10.629
2941	29.40	9.840	9.509	9.290	8.987	8.331	7.268	5.795	4.066	2.311	0.755
2951	29.50	-0.463	-1.335	-1.977	-2.572	-3.278	-4.162	-5.171	-6.164	-6.984	-7.541
2961	29.60	-7.852	-8.034	-8.241	-8.580	-9.057	-9.578	-10.007	-10.242	-10.279	-10.217
2971	29.70	-10.192	-10.287	-10.448	-10.474	-10.078	-9.005	-7.155	-4.666	-1.790	1.020
2981	29.80	3.446	5.314	6.655	7.648	8.514	9.409	10.364	11.290	12.067	12.521
2991	29.90	12.674	12.548	12.214	11.739	11.135	10.372	9.416	8.272	7.005	5.719

Table 7－106－7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1400　S01-GR-1-13E　U-D (U-D) FUTTU CAPE　MAX. ACC. = 27.158 (GAL)　T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	4.510	3.417	2.398	1.351	0.171	-1.194	-2.700	-4.225	-5.620	-6.780
3011	30.10	-7.694	-8.447	-9.179	-10.008	-10.964	-11.965	-12.848	-13.433	-13.612	-13.396
3021	30.20	-12.919	-12.380	-11.957	-11.726	-11.614	-11.438	-10.958	-9.991	-8.485	-6.557
3031	30.30	-4.452	-2.466	-0.833	0.344	1.122	1.674	2.205	2.861	3.677	4.576
3041	30.40	5.428	6.127	6.652	7.082	7.545	8.147	8.899	9.698	10.358	10.699
3051	30.50	10.627	10.187	9.535	8.865	8.293	7.808	7.253	6.605	5.087	3.274
3061	30.60	1.126	-1.052	-2.922	-4.243	-4.952	-5.181	-5.183	-5.222	-5.470	-5.951
3071	30.70	-6.559	-7.119	-7.477	-7.547	-7.336	-6.909	-6.369	-5.721	-5.058	-4.377
3081	30.80	-3.698	-3.057	-2.496	-2.047	-1.709	-1.441	-1.180	-0.871	-0.489	-0.061
3091	30.90	0.356	0.691	0.896	0.955	0.890	0.739	0.537	0.307	0.055	-0.220
3101	31.00	-0.517	-0.830	-1.157	-1.499	-1.865	-2.261	-2.679	-3.082	-3.415	-3.617
3111	31.10	-3.654	-3.539	-3.330	-3.109	-2.942	-2.842	-2.751	-2.560	-2.169	-1.442
3121	31.20	-0.438	0.786	2.102	3.385	4.550	5.574	6.478	7.300	8.054	8.719
3131	31.30	9.250	9.602	9.764	9.764	9.656	9.485	9.255	8.915	8.380	7.569
3141	31.40	6.458	5.102	3.628	2.197	0.943	-0.069	-0.862	-1.518	-2.129	-2.743
3151	31.50	-3.335	-3.818	-4.086	-4.070	-3.779	-3.304	-2.781	-2.338	-2.036	-1.849
3161	31.60	-1.676	-1.398	-0.932	-0.276	0.491	1.262	1.866	2.315	2.629	2.908
3171	31.70	3.265	3.758	4.364	4.977	5.456	5.688	5.635	5.352	4.954	4.561
3181	31.80	4.239	3.968	3.656	3.188	2.490	1.573	0.535	-0.474	-1.316	-1.929
3191	31.90	-2.347	-2.690	-3.104	-3.702	-4.513	-5.471	-6.442	-7.279	-7.869	-8.171
3201	32.00	-8.213	-8.067	-7.816	-7.521	-7.212	-6.892	-6.550	-6.173	-5.751	-5.274
3211	32.10	-4.730	-4.107	-3.402	-2.638	-1.865	-1.158	-0.597	-0.237	-0.087	-0.105
3221	32.20	-0.213	-0.329	-0.394	-0.394	-0.356	-0.313	-0.295	-0.292	-0.255	-0.123
3231	32.30	0.148	0.561	1.066	1.583	2.031	2.361	2.574	2.714	2.838	2.991
3241	32.40	3.183	3.395	3.596	3.775	3.947	4.151	4.414	4.722	5.005	5.148
3251	32.50	5.035	4.607	3.903	3.063	2.287	1.769	1.621	1.840	2.313	2.868
3261	32.60	3.350	3.680	3.868	3.995	4.149	4.376	4.653	4.900	5.027	4.985
3271	32.70	4.786	4.499	4.202	3.930	3.641	3.225	2.547	1.518	0.143	-1.461
3281	32.80	-3.091	-4.528	-5.604	-6.249	-6.499	-6.464	-6.276	-6.038	-5.792	-5.526
3291	32.90	-5.199	-4.774	-4.247	-3.654	-3.057	-2.528	-2.119	-1.869	-1.704	-1.642
3301	33.00	-1.607	-1.549	-1.433	-1.266	-0.997	-0.710	-0.418	-0.147	0.087	0.280
3311	33.10	0.436	0.558	0.638	0.654	0.577	0.376	0.037	-0.432	-0.992	-1.583
3321	33.20	-2.135	-2.583	-2.886	-3.030	-3.035	-2.944	-2.812	-2.689	-2.608	-2.574
3331	33.30	-2.573	-2.574	-2.559	-2.530	-2.516	-2.563	-2.715	-2.992	-3.373	-3.799
3341	33.40	-4.203	-4.583	-4.783	-4.998	-5.256	-5.633	-6.171	-6.857	-7.629	-8.403
3351	33.50	-9.098	-9.657	-10.045	-10.230	-10.178	-9.848	-9.223	-8.335	-7.292	-6.256
3361	33.60	-5.390	-4.787	-4.409	-4.082	-3.566	-2.557	-0.996	1.074	3.420	5.723
3371	33.70	7.704	9.217	10.286	11.065	11.737	12.424	13.132	13.773	14.226	14.421
3381	33.80	14.377	14.190	13.977	13.805	13.658	13.454	13.099	12.550	11.839	11.051
3391	33.90	10.257	9.462	8.579	7.479	6.064	4.356	2.515	0.802	-0.531	-1.367
3401	34.00	-1.684	-1.739	-1.769	-1.972	-2.397	-2.938	-3.395	-3.590	-3.658	-3.075
3411	34.10	-2.614	-2.252	-2.082	-2.075	-2.117	-2.085	-1.925	-1.685	-1.491	-1.464
3421	34.20	-1.646	-1.964	-2.249	-2.312	-2.029	-1.390	-0.505	0.456	1.336	2.044
3431	34.30	2.575	2.982	3.328	3.646	3.930	4.150	4.286	4.367	4.372	4.400
3441	34.40	4.445	4.475	4.419	4.202	3.779	3.157	2.395	1.578	0.782	0.051
3451	34.50	-0.611	-1.223	-1.803	-2.354	-2.856	-3.279	-3.598	-3.806	-3.919	-3.970
3461	34.60	-3.991	-4.013	-4.054	-4.126	-4.229	-4.353	-4.471	-4.547	-4.534	-4.400
3471	34.70	-4.135	-3.765	-3.364	-2.937	-2.595	-2.338	-2.156	-2.016	-1.893	-1.776
3481	34.80	-1.682	-1.635	-1.650	-1.724	-1.831	-1.944	-2.053	-2.180	-2.368	-2.655
3491	34.90	-3.043	-3.478	-3.860	-4.074	-4.043	-3.760	-3.300	-2.788	-2.351	-2.062

Table 7－106－8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1400　S01-GR-1-13E　U-D (U-D) FUTTU CAPE　MAX. ACC. = 27.158 (GAL)　T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.916	-1.833	-1.705	-1.443	-1.025	-0.499	0.039	0.690	0.798	0.974
3511	35.10	1.088	1.238	1.507	1.929	2.473	3.058	3.578	3.942	4.102	4.068
3521	35.20	3.900	3.688	3.517	3.441	3.457	3.505	3.493	3.328	2.956	2.394
3531	35.30	1.729	1.089	0.604	0.353	0.337	0.485	0.681	0.819	0.840	0.969
3541	35.40	0.598	0.448	0.332	0.235	0.109	-0.090	-0.366	-0.663	-0.882	-0.924
3551	35.50	-0.739	-0.363	0.087	0.458	0.617	0.503	0.148	-0.343	-0.845	-1.265
3561	35.60	-1.571	-1.799	-2.015	-2.279	-2.612	-2.988	-3.356	-3.664	-3.887	-4.030
3571	35.70	-4.115	-4.166	-4.190	-4.177	-4.116	-4.003	-3.857	-3.707	-3.579	-3.482
3581	35.80	-3.395	-3.283	-3.112	-2.873	-2.586	-2.282	-2.001	-1.757	-1.533	-1.300
3591	35.90	-1.033	-0.733	-0.427	-0.156	0.060	0.245	0.466	0.816	1.368	2.133
3601	36.00	3.050	3.993	4.819	5.419	5.758	5.879	5.876	5.845	5.843	5.868
3611	36.10	5.872	5.792	5.598	5.302	4.976	4.699	4.542	4.521	4.595	4.674
3621	36.20	4.669	4.509	4.172	3.693	3.148	2.627	2.208	1.934	1.809	1.804
3631	36.30	1.870	1.960	2.048	2.128	2.217	2.338	2.503	2.704	2.911	3.084
3641	36.40	3.191	3.221	3.186	3.112	3.015	2.887	2.690	2.369	1.887	1.244
3651	36.50	0.495	-0.267	-0.948	-1.488	-1.897	-2.245	-2.634	-3.150	-3.827	-4.630
3661	36.60	-5.477	-6.281	-6.992	-7.612	-8.185	-8.756	-9.331	-9.855	-10.223	-10.323
3671	36.70	-10.088	-9.550	-8.743	-7.872	-7.057	-6.389	-5.884	-5.493	-5.137	-4.745
3681	36.80	-4.289	-3.729	-3.257	-2.769	-2.339	-1.968	-1.631	-1.296	-0.937	-0.539
3691	36.90	-0.102	0.361	0.833	1.291	1.716	2.098	2.460	2.756	3.069	3.396
3701	37.00	3.735	4.062	4.334	4.507	4.560	4.509	4.402	4.301	4.255	4.269
3711	37.10	4.306	4.302	4.198	3.971	3.650	3.293	2.962	2.683	2.430	2.144
3721	37.20	1.762	1.257	0.663	0.057	-0.471	-0.866	-1.135	-1.342	-1.572	-1.885
3731	37.30	-2.281	-2.698	-3.041	-3.232	-3.246	-3.120	-2.930	-2.747	-2.594	-2.440
3741	37.40	-2.220	-1.881	-1.423	-0.916	-0.476	-0.219	-0.206	-0.412	-0.737	-1.043
3751	37.50	-1.211	-1.186	-0.983	-0.676	-0.350	-0.064	0.170	0.385	0.628	0.936
3761	37.60	1.315	1.741	2.170	2.563	2.899	3.182	3.429	3.658	3.881	4.096
3771	37.70	4.288	4.453	4.589	4.706	4.824	4.965	5.146	5.371	5.625	5.876
3781	37.80	6.081	6.195	6.186	6.045	5.780	5.432	5.036	4.616	4.169	3.668
3791	37.90	3.073	2.352	1.507	0.582	-0.348	-1.196	-1.892	-2.412	-2.777	-3.048
3801	38.00	-3.296	-3.529	-3.923	-4.318	-4.728	-5.110	-5.423	-5.640	-5.751	-5.755
3811	38.10	-5.663	-5.493	-5.271	-5.022	-4.772	-4.537	-4.319	-4.111	-3.905	-3.698
3821	38.20	-3.493	-3.297	-3.103	-2.878	-2.563	-2.087	-1.400	-0.506	0.513	1.512
3831	38.30	2.319	2.793	2.882	2.639	2.210	1.777	1.485	1.393	1.457	1.561
3841	38.40	1.581	1.445	1.170	0.853	0.623	0.573	0.735	0.966	1.186	1.231
3851	38.50	1.026	0.587	0.019	-0.531	-0.939	-1.152	-1.204	-1.192	-1.230	-1.394
3861	38.60	-1.694	-2.076	-2.452	-2.742	-2.911	-2.978	-3.001	-3.045	-3.147	-3.305
3871	38.70	-3.676	-3.607	-3.661	-3.635	-3.562	-3.488	-3.444	-3.419	-3.390	-3.182
3881	38.80	-2.804	-2.187	-1.356	-0.399	0.553	1.370	1.959	2.292	2.411	2.409
3891	38.90	2.392	2.446	2.611	2.872	3.171	3.430	3.580	3.577	3.414	3.117
3901	39.00	2.732	2.308	1.892	1.518	1.208	0.975	0.827	0.767	0.791	0.884
3911	39.10	1.025	1.180	1.313	1.391	1.391	1.299	1.119	0.866	0.571	0.275
3921	39.20	0.034	-0.093	-0.055	0.180	0.602	1.156	1.749	2.268	2.620	2.761
3931	39.30	2.720	2.591	2.502	2.566	2.839	3.292	3.823	4.292	4.579	4.624
3941	39.40	4.454	4.160	3.859	3.642	3.538	3.509	3.475	3.350	3.081	2.670
3951	39.50	2.163	1.628	1.128	0.704	0.368	0.117	-0.056	-0.161	-0.210	-0.232
3961	39.60	-0.295	-0.398	-0.669	-1.045	-1.563	-2.165	-2.727	-3.271	-3.783	-4.311
3971	39.70	-4.913	-5.622	-6.411	-7.193	-7.869	-8.277	-8.433	-8.369	-8.116	-7.840
3981	39.80	-7.597	-7.608	-7.242	-7.053	-6.817	-6.556	-6.316	-6.150	-6.056	-5.961
3991	39.90	-5.739	-5.257	-4.441	-3.319	-2.022	-0.744	0.335	1.112	1.595	1.887

Table 7—106—9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1400 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 27.158 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	2.132	2.449	2.884	3.406	3.936	4.395	4.747	5.009	5.239	5.495
4011	40.10	5.796	6.114	6.377	6.499	6.413	6.089	5.538	4.803	3.962	3.021
4021	40.20	2.109	1.278	0.596	0.117	-0.140	-0.198	-0.118	0.021	0.156	0.255
4031	40.30	0.347	0.481	0.706	1.025	1.400	1.760	1.952	1.986	1.856	1.660
4041	40.40	1.453	1.385	1.459	1.617	1.735	1.675	1.361	0.718	-0.125	-1.059
4051	40.50	-1.950	-2.701	-3.277	-3.701	-4.028	-4.307	-4.561	-4.786	-4.962	-5.085
4061	40.60	-5.176	-5.284	-5.461	-5.736	-6.090	-6.455	-6.729	-6.816	-6.664	-6.279
4071	40.70	-5.730	-5.117	-4.535	-4.038	-3.622	-3.236	-2.810	-2.285	-1.642	-0.904
4081	40.80	-0.128	0.621	1.289	1.850	2.302	2.662	2.950	3.190	3.402	3.610
4091	40.90	3.839	4.106	4.414	4.745	5.057	5.305	5.458	5.519	5.527	5.543
4101	41.00	5.621	5.782	6.003	6.225	6.391	6.472	6.494	6.523	6.637	6.873
4111	41.10	7.205	7.532	7.719	7.669	7.274	6.654	5.845	5.049	4.360	3.824
4121	41.20	3.414	3.060	2.693	2.275	1.816	1.354	0.926	0.566	0.198	-0.150
4131	41.30	-0.521	-0.914	-1.305	-1.671	-2.009	-2.351	-2.747	-3.233	-3.798	-4.364
4141	41.40	-4.805	-4.993	-4.856	-4.404	-3.756	-3.070	-2.499	-2.126	-1.941	-1.856
4151	41.50	-1.759	-1.564	-1.255	-0.882	-0.535	-0.295	-0.202	-0.240	-0.358	-0.500
4161	41.60	-0.630	-0.747	-0.874	-1.036	-1.240	-1.470	-1.696	-1.883	-2.026	-2.132
4171	41.70	-2.226	-2.334	-2.468	-2.626	-2.797	-2.971	-3.144	-3.322	-3.513	-3.722
4181	41.80	-3.945	-4.179	-4.399	-4.610	-4.799	-4.947	-5.022	-4.977	-4.767	-4.362
4191	41.90	-3.770	-3.046	-2.277	-1.560	-0.972	-0.569	-0.277	-0.107	0.020	0.154
4201	42.00	0.318	0.513	0.729	0.959	1.199	1.453	1.720	1.991	2.247	2.472
4211	42.10	2.663	2.836	3.015	3.221	3.454	3.680	3.841	3.872	3.732	3.419
4221	42.20	2.970	2.453	1.935	1.459	1.036	0.669	0.277	-0.091	-0.440	-0.736
4231	42.30	-0.941	-1.034	-1.027	-0.956	-0.876	-0.827	-0.838	-0.904	-1.001	-1.100
4241	42.40	-1.180	-1.235	-1.275	-1.306	-1.346	-1.395	-1.453	-1.518	-1.591	-1.672
4251	42.50	-1.759	-1.838	-1.885	-1.870	-1.767	-1.567	-1.289	-0.973	-0.672	-0.426
4261	42.60	-0.257	-0.151	-0.072	0.022	0.166	0.366	0.608	0.863	1.110	1.346
4271	42.70	1.588	1.865	2.192	2.561	2.926	3.229	3.416	3.468	3.415	3.320
4281	42.80	3.256	3.263	3.325	3.369	3.294	3.020	2.524	1.867	1.165	0.548
4291	42.90	0.105	-0.155	-0.299	-0.438	-0.666	-1.023	-1.471	-1.929	-2.314	-2.588
4301	43.00	-2.778	-2.955	-3.185	-3.482	-3.790	-4.004	-4.027	-3.829	-3.477	-3.111
4311	43.10	-2.879	-2.857	-2.994	-3.119	-3.005	-2.675	-1.486	-0.156	1.261	2.490
4321	43.20	3.343	3.791	3.970	4.110	4.425	5.017	5.831	6.686	7.354	7.662
4331	43.30	7.557	7.113	6.488	5.850	5.308	4.882	4.519	4.140	3.687	3.150
4341	43.40	2.568	1.995	1.472	1.002	0.556	0.082	-0.445	-1.033	-1.657	-2.284
4351	43.50	-2.886	-3.454	-3.996	-4.519	-5.014	-5.450	-5.783	-5.973	-6.007	-5.908
4361	43.60	-5.733	-5.548	-5.400	-5.296	-5.194	-5.019	-4.693	-4.169	-3.453	-2.609
4371	43.70	-1.744	-0.975	-0.395	-0.046	0.081	0.040	-0.095	-0.262	-0.420	-0.552
4381	43.80	-0.653	-0.715	-0.715	-0.623	-0.413	-0.091	0.297	0.671	0.945	1.059
4391	43.90	1.011	0.863	0.714	0.663	0.761	0.991	1.274	1.506	1.615	1.591
4401	44.00	1.498	1.442	1.522	1.780	2.180	2.624	3.001	3.233	3.306	3.271
4411	44.10	3.209	3.183	3.208	3.248	3.243	3.152	2.982	2.788	2.646	2.605
4421	44.20	2.655	2.724	2.707	2.519	2.142	1.637	1.121	0.706	0.447	0.311
4431	44.30	0.188	-0.052	-0.498	-1.146	-1.896	-2.591	-3.084	-3.299	-3.264	-3.094
4441	44.40	-2.936	-2.903	-3.031	-3.262	-3.484	-3.580	-3.482	-3.201	-2.814	-2.425
4451	44.50	-2.121	-1.934	-1.835	-1.757	-1.632	-1.430	-1.168	-0.907	-0.719	-0.652
4461	44.60	-0.712	-0.862	-1.042	-1.202	-1.325	-1.432	-1.565	-1.756	-2.001	-2.250
4471	44.70	-2.424	-2.447	-2.285	-1.970	-1.584	-1.237	-1.012	-0.936	-0.966	-1.013
4481	44.80	-0.984	-0.821	-0.529	-0.157	0.231	0.598	0.958	1.370	1.901	2.584
4491	44.90	3.388	4.220	4.960	5.512	5.849	6.019	6.117	6.234	6.406	6.588

Table 7—106—10 TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1400 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 27.158 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	6.673	6.544	6.126	5.425	4.527	3.559	2.633	1.808	1.079	0.397
4511	45.10	-0.285	-0.978	-1.652	-2.250	-2.732	-3.103	-3.423	-3.774	-4.218	-4.756
4521	45.20	-5.314	-5.767	-5.993	-5.922	-5.569	-5.029	-4.430	-3.886	-3.469	-3.102
4531	45.30	-2.780	-2.408	-1.940	-1.378	-0.758	-0.127	0.487	1.078	1.659	2.236
4541	45.40	2.788	3.261	3.589	3.721	3.648	3.416	3.106	2.806	2.576	2.428
4551	45.50	2.331	2.236	2.104	1.931	1.747	1.597	1.512	1.487	1.484	1.444
4561	45.60	1.324	1.117	0.866	0.665	0.527	0.548	0.689	0.881	1.029	1.057
4571	45.70	0.930	0.674	0.353	0.047	-0.192	-0.353	-0.467	-0.589	-0.761	-0.996
4581	45.80	-1.244	-1.509	-1.670	-1.715	-1.647	-1.511	-1.369	-1.279	-1.271	-1.342
4591	45.90	-1.457	-1.575	-1.662	-1.704	-1.710	-1.702	-1.698	-1.702	-1.703	-1.679
4601	46.00	-1.611	-1.494	-1.345	-1.197	-1.085	-1.035	-1.052	-1.111	-1.171	-1.185
4611	46.10	-1.120	-0.967	-0.744	-0.492	-0.258	-0.080	0.021	0.044	0.000	-0.095
4621	46.20	-0.231	-0.401	-0.599	-0.809	-1.004	-1.148	-1.208	-1.174	-1.063	-0.926
4631	46.30	-0.826	-0.816	-0.912	-1.083	-1.259	-1.357	-1.315	-1.117	-0.799	-0.435
4641	46.40	-0.105	0.134	0.268	0.317	0.323	0.320	0.319	0.309	0.267	0.181
4651	46.50	0.061	-0.067	-0.170	-0.235	-0.278	-0.340	-0.471	-0.706	-1.048	-1.463
4661	46.60	-1.897	-2.299	-2.634	-2.896	-3.090	-3.225	-3.300	-3.301	-3.217	-3.046
4671	46.70	-2.806	-2.524	-2.218	-1.883	-1.483	-0.970	-0.313	0.475	1.327	2.136
4681	46.80	2.803	3.275	3.580	3.822	4.132	4.617	5.306	6.126	6.932	7.561
4691	46.90	7.891	7.890	7.618	7.195	6.749	6.369	6.085	5.871	5.679	5.470
4701	47.00	5.226	4.952	4.655	4.329	3.948	3.479	2.904	2.241	1.549	0.909
4711	47.10	0.397	0.055	-0.125	-0.198	-0.237	-0.309	-0.450	-0.655	-0.895	-1.128
4721	47.20	-1.323	-1.467	-1.569	-1.647	-1.716	-1.789	-1.863	-1.929	-1.949	-1.959
4731	47.30	-1.873	-1.686	-1.385	-0.978	-0.498	-0.005	0.430	0.743	0.897	0.892
4741	47.40	0.769	0.590	0.416	0.291	0.221	0.183	0.133	0.025	-0.167	-0.448
4751	47.50	-0.793	-1.153	-1.474	-1.700	-1.793	-1.739	-1.558	-1.302	-1.049	-0.884
4761	47.60	-0.876	-1.056	-1.409	-1.876	-2.372	-2.817	-3.159	-3.386	-3.523	-3.607
4771	47.70	-3.667	-3.706	-3.699	-3.608	-3.407	-3.097	-2.714	-2.309	-1.931	-1.595
4781	47.80	-1.280	-0.931	-0.495	0.055	0.695	1.356	1.963	2.372	2.608	2.677
4791	47.90	2.655	2.639	2.700	2.855	3.055	3.204	3.192	2.940	2.433	1.720
4801	48.00	0.903	0.092	-0.627	-1.229	-1.746	-2.253	-2.827	-3.515	-4.304	-5.123
4811	48.10	-5.869	-6.440	-6.775	-6.878	-6.810	-6.664	-6.528	-6.447	-6.408	-6.349
4821	48.20	-6.188	-5.864	-5.359	-4.705	-3.971	-3.230	-2.529	-1.879	-1.263	-0.658
4831	48.30	-0.059	0.509	1.001	1.376	1.627	1.792	1.946	2.168	2.504	2.942
4841	48.40	3.411	3.809	4.043	4.072	3.922	3.673	3.424	3.257	3.201	3.237
4851	48.50	3.310	3.366	3.373	3.332	3.263	3.194	3.136	3.078	3.013	2.934
4861	48.60	2.856	2.811	2.835	2.946	3.129	3.337	3.511	3.601	3.586	3.484
4871	48.70	3.341	3.204	3.108	3.054	3.016	2.952	2.822	2.601	2.289	1.908
4881	48.80	1.492	1.080	0.708	0.398	0.151	-0.050	-0.243	-0.467	-0.755	-1.109
4891	48.90	-1.499	-1.870	-2.169	-2.371	-2.505	-2.645	-2.889	-3.306	-3.903	-4.604
4901	49.00	-5.270	-5.757	-5.969	-5.899	-5.630	-5.291	-4.991	-4.762	-4.544	-4.210
4911	49.10	-3.661	-2.786	-1.707	-0.563	0.450	1.178	1.570	1.694	1.697	1.732
4921	49.20	1.891	2.169	2.475	2.689	2.722	2.564	2.283	1.992	1.791	1.725
4931	49.30	1.771	1.858	1.907	1.876	1.771	1.638	1.532	1.484	1.488	1.507
4941	49.40	1.497	1.435	1.330	1.216	1.133	1.100	1.106	1.114	1.093	1.037
4951	49.50	0.901	0.783	0.711	0.718	0.805	0.946	1.103	1.238	1.336	1.404
4961	49.60	1.460	1.522	1.599	1.681	1.759	1.823	1.879	1.940	2.023	2.128
4971	49.70	2.240	2.329	2.358	2.307	2.176	1.992	1.794	1.625	1.508	1.446
4981	49.80	1.420	1.401	1.356	1.261	1.104	0.884	0.609	0.297	-0.030	-0.367
4991	49.90	-0.632	-0.871	-1.070	-1.248	-1.438	-1.668	-1.969	-2.269	-2.597	-2.894

Table 7－106－11

TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1409　501-GR-1-134　U-D (U-D) FUTTU CAPE　MAX. ACC. = 27.158 (GAL)　T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-3.137	-3.332	-3.513	-3.730	-4.025	-4.403	-4.832	-5.245	-5.569	-5.755
5011	50.10	-5.796	-5.733	-5.630	-5.544	-5.502	-5.483	-5.438	-5.311	-5.069	-4.723
5021	50.20	-4.322	-3.931	-3.606	-3.368	-3.197	-3.051	-2.881	-2.660	-2.391	-2.099
5031	50.30	-1.819	-1.574	-1.365	-1.175	-0.977	-0.753	-0.501	-0.235	0.024	0.261
5041	50.40	0.474	0.678	0.890	1.126	1.386	1.652	1.901	2.107	2.256	2.352
5051	50.50	2.411	2.459	2.521	2.614	2.745	2.908	3.088	3.263	3.411	3.513
5061	50.60	3.557	3.545	3.488	3.404	3.313	3.232	3.171	3.132	3.110	3.103
5071	50.70	3.106	3.109	3.111	3.099	3.060	2.979	2.850	2.676	2.473	2.262
5081	50.80	2.064	1.891	1.763	1.613	1.487	1.356	1.216	1.067	0.915	0.759
5091	50.90	0.602	0.444	0.293	0.162	0.066	0.014	-0.001	-0.001	-0.015	-0.070
5101	51.00	-0.173	-0.303	-0.423	-0.488	-0.471	-0.376	-0.239	-0.110	-0.035	-0.032
5111	51.10	-0.090	-0.172	-0.241	-0.276	-0.287	-0.305	-0.370	-0.506	-0.713	-0.971
5121	51.20	-1.247	-1.556	-1.771	-2.014	-2.255	-2.493	-2.715	-2.908	-3.065	-3.200
5131	51.30	-3.346	-3.540	-3.800	-4.106	-4.399	-4.597	-4.630	-4.471	-4.150	-3.766
5141	51.40	-3.350	-3.037	-2.829	-2.694	-2.565	-2.372	-2.072	-1.666	-1.188	-0.692
5151	51.50	-0.221	0.204	0.582	0.929	1.257	1.573	1.874	2.159	2.430	2.692
5161	51.60	2.948	3.191	3.404	3.563	3.655	3.686	3.686	3.692	3.732	3.803
5171	51.70	3.868	3.864	3.737	3.460	3.057	2.591	2.145	1.786	1.541	1.393
5181	51.80	1.295	1.197	1.072	0.922	0.768	0.637	0.535	0.446	0.344	0.202
5191	51.90	0.018	-0.157	-0.375	-0.513	-0.591	-0.620	-0.632	-0.656	-0.705	-0.772
5201	52.00	-0.837	-0.884	-0.913	-0.942	-0.994	-1.081	-1.194	-1.302	-1.372	-1.388
5211	52.10	-1.367	-1.353	-1.399	-1.528	-1.719	-1.906	-2.000	-1.933	-1.694	-1.341
5221	52.20	-0.981	-0.729	-0.658	-0.766	-0.982	-1.196	-1.313	-1.294	-1.173	-1.036
5231	52.30	-0.981	-1.068	-1.294	-1.595	-1.872	-2.038	-2.049	-1.935	-1.690	-1.438
5241	52.40	-1.207	-1.008	-0.821	-0.614	-0.365	-0.077	0.218	0.477	0.664	0.763
5251	52.50	0.783	0.755	0.711	0.686	0.698	0.749	0.835	0.946	1.070	1.195
5261	52.60	1.314	1.420	1.517	1.612	1.718	1.846	1.995	2.147	2.278	2.360
5271	52.70	2.386	2.373	2.370	2.434	2.614	2.920	3.320	3.742	4.103	4.337
5281	52.80	4.423	4.387	4.281	4.159	4.048	3.929	3.756	3.475	3.056	2.512
5291	52.90	1.897	1.281	0.724	0.254	-0.139	-0.487	-0.819	-1.145	-1.447	-1.698
5301	53.00	-1.877	-1.995	-2.089	-2.213	-2.407	-2.679	-2.999	-3.308	-3.552	-3.703
5311	53.10	-3.772	-3.801	-3.838	-3.908	-4.005	-4.089	-4.114	-4.045	-3.882	-3.650
5321	53.20	-3.385	-3.115	-2.839	-2.539	-2.196	-1.809	-1.411	-1.060	-0.814	-0.705
5331	53.30	-0.722	-0.809	-0.895	-0.923	-0.883	-0.808	-0.762	-0.806	-0.963	-1.211
5341	53.40	-1.487	-1.722	-1.868	-1.918	-1.902	-1.869	-1.855	-1.873	-1.903	-1.917
5351	53.50	-1.896	-1.846	-1.796	-1.780	-1.816	-1.889	-1.955	-1.955	-1.844	-1.613
5361	53.60	-1.289	-0.928	-0.583	-0.286	-0.033	0.206	0.470	0.784	1.142	1.517
5371	53.70	1.872	2.178	2.432	2.656	2.877	3.116	3.369	3.606	3.785	3.869
5381	53.80	3.846	3.735	3.584	3.444	3.352	3.318	3.321	3.321	3.282	3.186
5391	53.90	3.043	2.885	2.749	2.655	2.599	2.543	2.434	2.224	1.893	1.464
5401	54.00	1.001	0.591	0.315	0.221	0.304	0.509	0.750	0.936	1.006	0.946
5411	54.10	0.790	0.601	0.445	0.363	0.361	0.406	0.453	0.463	0.425	0.359
5421	54.20	0.308	0.316	0.414	0.601	0.855	1.138	1.419	1.679	1.914	2.128
5431	54.30	2.316	2.458	2.527	2.493	2.343	2.090	1.769	1.426	1.092	0.776
5441	54.40	0.453	0.080	-0.379	-0.931	-1.543	-2.149	-2.669	-3.035	-3.220	-3.240
5451	54.50	-3.147	-3.003	-2.861	-2.748	-2.686	-2.599	-2.536	-2.464	-2.396	-2.338
5461	54.60	-2.296	-2.267	-2.237	-2.194	-2.132	-2.059	-1.990	-1.936	-1.903	-1.880
5471	54.70	-1.851	-1.802	-1.734	-1.656	-1.589	-1.564	-1.518	-1.488	-1.430	-1.326
5481	54.80	-1.182	-1.032	-0.916	-0.864	-0.873	-0.897	-0.865	-0.712	-0.401	-0.047
5491	54.90	0.569	1.079	1.510	1.835	2.078	2.291	2.518	2.768	3.001	3.145

Table 7－106－12

TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1400　501-GR-1-134　U-D (U-D) FUTTU CAPE　MAX. ACC. = 27.158 (GAL)　T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	3.129	2.922	2.551	2.095	1.646	1.279	1.010	0.800	0.579	0.281
5511	55.10	-0.114	-0.568	-0.998	-1.314	-1.459	-1.433	-1.297	-1.144	-1.060	-1.092
5521	55.20	-1.233	-1.429	-1.608	-1.711	-1.714	-1.629	-1.498	-1.368	-1.272	-1.220
5531	55.30	-1.200	-1.188	-1.164	-1.118	-1.056	-0.969	-0.933	-0.896	-0.876	-0.859
5541	55.40	-0.835	-0.792	-0.728	-0.652	-0.581	-0.535	-0.526	-0.559	-0.621	-0.692
5551	55.50	-0.752	-0.787	-0.798	-0.799	-0.810	-0.847	-0.907	-0.971	-1.008	-0.987
5561	55.60	-0.893	-0.732	-0.531	-0.328	-0.155	-0.024	0.071	0.152	0.241	0.351
5571	55.70	0.481	0.615	0.740	0.849	0.947	1.046	1.159	1.287	1.422	1.550
5581	55.80	1.661	1.756	1.845	1.946	2.069	2.212	2.360	2.496	2.600	2.680
5591	55.90	2.747	2.820	2.906	3.002	3.091	3.160	3.210	3.265	3.360	3.519
5601	56.00	3.732	3.947	4.079	4.041	3.784	3.325	2.743	2.150	1.649	1.285
5611	56.10	1.033	0.817	0.552	0.193	-0.239	-0.668	-1.005	-1.201	-1.281	-1.344
5621	56.20	-1.514	-1.681	-2.446	-3.105	-3.687	-4.020	-4.005	-3.659	-3.105	-2.322
5631	56.30	-2.069	-1.823	-1.759	-1.778	-1.764	-1.643	-1.415	-1.140	-0.900	-0.742
5641	56.40	-0.651	-0.552	-0.349	0.022	0.556	1.171	1.739	2.145	2.329	2.312
5651	56.50	2.185	2.060	2.023	2.094	2.231	2.366	2.357	2.219	1.944	1.588
5661	56.60	1.223	0.901	0.634	0.397	0.145	-0.157	-0.516	-0.908	-1.292	-1.630
5671	56.70	-1.911	-2.152	-2.391	-2.666	-2.995	-3.366	-3.737	-4.087	-4.323	-4.499
5681	56.80	-4.618	-4.718	-4.827	-4.951	-5.066	-5.123	-5.071	-4.878	-4.543	-4.106
5691	56.90	-3.626	-3.168	-2.775	-2.461	-2.206	-1.971	-1.715	-1.418	-1.081	-0.731
5701	57.00	-0.408	-0.141	0.057	0.201	0.324	0.463	0.641	0.856	1.078	1.261
5711	57.10	1.364	1.366	1.283	1.161	1.061	1.033	1.095	1.224	1.364	1.449
5721	57.20	1.428	1.290	1.068	0.822	0.615	0.487	0.438	0.433	0.423	0.369
5731	57.30	0.269	0.153	0.077	0.095	0.232	0.474	0.776	1.074	1.322	1.492
5741	57.40	1.624	1.737	1.882	2.089	2.359	2.676	3.005	3.317	3.590	3.812
5751	57.50	3.980	4.093	4.150	4.153	4.106	4.022	3.914	3.797	3.671	3.530
5761	57.60	3.356	3.132	2.855	2.531	2.181	1.827	1.486	1.161	0.868	0.540
5771	57.70	0.262	-0.030	-0.255	-0.404	-0.481	-0.504	-0.511	-0.544	-0.629	-0.760
5781	57.80	-0.907	-1.023	-1.073	-1.050	-0.986	-0.925	-0.926	-1.011	-1.158	-1.307
5791	57.90	-1.376	-1.296	-1.037	-0.621	-0.110	0.416	0.889	1.272	1.568	1.804
5801	58.00	2.013	2.210	2.389	2.526	2.600	2.603	2.553	2.489	2.451	2.462
5811	58.10	2.517	2.583	2.611	2.555	2.392	2.125	1.778	1.387	0.986	0.597
5821	58.20	0.235	-0.090	-0.363	-0.574	-0.714	-0.791	-0.830	-0.868	-0.942	-1.070
5831	58.30	-1.266	-1.642	-1.621	-1.759	-1.855	-1.935	-2.034	-2.178	-2.366	-2.570
5841	58.40	-2.751	-2.878	-2.955	-3.012	-3.099	-3.250	-3.465	-3.705	-3.911	-4.037
5851	58.50	-4.083	-4.103	-4.179	-4.380	-4.717	-5.118	-5.453	-5.581	-5.418	-4.986
5861	58.60	-4.407	-3.876	-3.573	-3.593	-3.904	-4.362	-4.627	-4.941	-4.797	-4.361
5871	58.70	-3.763	-3.168	-2.722	-2.493	-2.464	-2.544	-2.642	-2.564	-2.337	-1.929
5881	58.80	-1.387	-0.788	-0.215	0.266	0.624	0.865	1.028	1.173	1.352	1.592
5891	58.90	1.880	2.166	2.388	2.499	2.493	2.417	2.352	2.381	2.553	2.857
5901	59.00	3.225	3.559	3.771	3.821	3.726	3.551	3.377	3.264	3.230	3.253
5911	59.10	3.289	3.296	3.252	3.161	3.040	2.908	2.776	2.646	2.522	2.413
5921	59.20	2.331	2.285	2.264	2.233	2.140	1.942	1.621	1.204	0.751	0.339
5931	59.30	0.020	-0.193	-0.330	-0.444	-0.574	-0.728	-0.869	-0.945	-0.922	-0.810
5941	59.40	-0.688	-0.584	-0.627	-0.813	-1.084	-1.330	-1.438	-1.341	-1.052	-0.663
5951	59.50	-0.302	-0.079	-0.040	-0.148	-0.308	-0.407	-0.372	-0.194	-0.069	0.327
5961	59.60	0.499	0.550	0.503	0.422	0.382	0.437	0.598	0.837	1.102	1.339
5971	59.70	1.512	1.604	1.616	1.555	1.428	1.239	0.998	0.727	0.457	0.227
5981	59.80	0.070	-0.002	-0.001	0.036	0.057	0.019	-0.106	-0.317	-0.586	-0.871
5991	59.90	-1.122	-1.302	-1.386	-1.366	-1.252	-1.061	-0.821	-0.561	-0.313	-0.108

Table 7—106—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1400 501-GR-1-13% U-D (U-D) FUTTU CAPE MAX. ACC. = 27.158 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.036	0.111	0.128	0.116	0.101	0.115	0.169	0.256	0.346	0.415
6011	60.10	0.439	0.413	0.350	0.275	0.208	0.159	0.124	0.093	0.057	0.024
6021	60.20	0.016	0.061	0.174	0.348	0.548	0.723	0.829	0.869	0.801	0.733
6031	60.30	0.693	0.711	0.775	0.840	0.845	0.747	0.537	0.251	-0.053	-0.323
6041	60.40	-0.537	-0.711	-0.888	-1.106	-1.376	-1.671	-1.934	-2.116	-2.196	-2.199
6051	60.50	-2.181	-2.202	-2.288	-2.421	-2.544	-2.595	-2.544	-2.410	-2.259	-2.162
6061	60.60	-2.158	-2.222	-2.266	-2.184	-1.899	-1.409	-0.795	-0.193	0.269	0.531
6071	60.70	0.625	0.665	0.790	1.093	1.579	2.153	2.665	2.975	3.020	2.838
6081	60.80	2.557	2.331	2.279	2.634	2.731	3.046	3.252	3.270	3.103	2.823
6091	60.90	2.533	2.323	2.230	2.233	2.272	2.281	2.221	2.094	1.936	1.796
6101	61.00	1.710	1.681	1.684	1.675	1.614	1.484	1.291	1.065	0.860	0.661
6111	61.10	0.477	0.339	0.205	0.056	-0.117	-0.310	-0.506	-0.686	-0.833	-0.941
6121	61.20	-1.017	-1.077	-1.138	-1.216	-1.311	-1.410	-1.489	-1.519	-1.476	-1.353
6131	61.30	-1.163	-0.960	-0.726	-0.558	-0.455	-0.409	-0.390	-0.355	-0.271	-0.126
6141	61.40	0.060	0.240	0.360	0.377	0.277	0.082	-0.161	-0.397	-0.585	-0.709
6151	61.50	-0.784	-0.840	-0.908	-1.005	-1.127	-1.255	-1.368	-1.455	-1.521	-1.587
6161	61.60	-1.671	-1.734	-1.918	-2.054	-2.168	-2.251	-2.313	-2.377	-2.470	-2.606
6171	61.70	-2.772	-2.936	-3.051	-3.080	-3.031	-2.863	-2.676	-2.497	-2.359	-2.271
6181	61.80	-2.218	-2.174	-2.115	-2.034	-1.941	-1.853	-1.784	-1.735	-1.687	-1.615
6191	61.90	-1.492	-1.307	-1.064	-0.784	-0.492	-0.210	0.050	0.284	0.491	0.666
6201	62.00	0.802	0.889	0.923	0.913	0.877	0.840	0.825	0.845	0.905	1.001
6211	62.10	1.130	1.294	1.500	1.752	2.062	2.364	2.615	2.813	2.913	2.920
6221	62.20	2.874	2.842	2.875	3.001	3.199	3.400	3.577	3.670	3.228	2.812
6231	62.30	2.297	1.777	1.332	1.001	0.775	0.605	0.432	0.213	-0.064	-0.380
6241	62.40	-0.701	-0.998	-1.257	-1.486	-1.698	-1.903	-2.094	-2.251	-2.352	-2.390
6251	62.50	-2.381	-2.355	-2.352	-2.393	-2.474	-2.559	-2.599	-2.547	-2.376	-2.090
6261	62.60	-1.712	-1.278	-0.821	-0.363	0.077	0.483	0.830	1.094	1.259	1.328
6271	62.70	1.329	1.305	1.298	1.326	1.375	1.402	1.358	1.214	0.979	0.702
6281	62.80	0.449	0.272	0.183	0.152	0.120	0.035	-0.122	-0.321	-0.507	-0.625
6291	62.90	-0.660	-0.650	-0.673	-0.808	-1.089	-1.475	-1.860	-2.104	-2.093	-1.786
6301	63.00	-1.232	-0.555	0.098	0.607	0.921	1.065	1.117	1.167	1.278	1.472
6311	63.10	1.727	2.000	2.249	2.453	2.607	2.724	2.815	2.890	2.952	3.004
6321	63.20	3.050	3.095	3.138	3.170	3.169	3.115	2.995	2.813	2.595	2.378
6331	63.30	2.195	2.065	1.982	1.921	1.853	1.757	1.630	1.485	1.340	1.212
6341	63.40	1.103	1.005	0.905	0.796	0.680	0.568	0.472	0.398	0.342	0.294
6351	63.50	0.240	0.175	0.101	0.024	-0.066	-0.111	-0.178	-0.259	-0.362	-0.488
6361	63.60	-0.630	-0.775	-0.914	-1.045	-1.173	-1.300	-1.425	-1.532	-1.602	-1.613
6371	63.70	-1.560	-1.456	-1.329	-1.216	-1.143	-1.118	-1.129	-1.151	-1.156	-1.125
6381	63.80	-1.061	-0.978	-0.894	-0.823	-0.766	-0.719	-0.669	-0.610	-0.543	-0.473
6391	63.90	-0.409	-0.356	-0.311	-0.267	-0.216	-0.152	-0.077	0.003	0.076	0.128
6401	64.00	0.167	0.127	0.067	-0.028	-0.140	-0.250	-0.334	-0.381	-0.391	-0.382
6411	64.10	-0.387	-0.434	-0.543	-0.706	-0.896	-1.072	-1.203	-1.281	-1.327	-1.385
6421	64.20	-1.494	-1.675	-1.915	-2.171	-2.391	-2.564	-2.639	-2.722	-2.865	-3.126
6431	64.30	-3.518	-3.995	-4.463	-4.806	-4.930	-4.797	-4.437	-3.934	-3.392	-2.903
6441	64.40	-2.515	-2.225	-1.997	-1.779	-1.533	-1.244	-0.924	-0.595	-0.280	0.014
6451	64.50	0.291	0.562	0.836	1.106	1.357	1.567	1.719	1.810	1.852	1.865
6461	64.60	1.870	1.880	1.895	1.904	1.889	1.859	1.748	1.621	1.467	1.291
6471	64.70	1.098	0.888	0.662	0.427	0.200	-0.001	-0.161	-0.277	-0.368	-0.465
6481	64.80	-0.604	-0.807	-1.069	-1.353	-1.599	-1.739	-1.725	-1.542	-1.216	-0.803
6491	64.90	-0.371	0.018	0.331	0.562	0.733	0.876	1.020	1.186	1.381	1.598

Table 7—106—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1400 501-GR-1-13% U-D (U-D) FUTTU CAPE MAX. ACC. = 27.158 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	1.829	2.059	2.275	2.463	2.613	2.721	2.793	2.844	2.896	2.967
6511	65.10	3.065	3.187	3.315	3.432	3.526	3.601	3.669	3.745	3.829	3.899
6521	65.20	3.914	3.829	3.614	3.271	2.840	2.386	1.979	1.662	1.445	1.300
6531	65.30	1.179	1.040	0.859	0.641	0.409	0.186	-0.017	-0.207	-0.399	-0.606
6541	65.40	-0.822	-1.027	-1.192	-1.302	-1.361	-1.399	-1.457	-1.564	-1.726	-1.917
6551	65.50	-2.096	-2.223	-2.286	-2.304	-2.318	-2.368	-2.455	-2.586	-2.674	-2.664
6561	65.60	-2.517	-2.234	-1.863	-1.477	-1.144	-0.902	-0.744	-0.627	-0.499	-0.318
6571	65.70	-0.076	0.206	0.492	0.748	0.961	1.140	1.306	1.479	1.663	1.850
6581	65.80	2.022	2.166	2.282	2.379	2.469	2.553	2.609	2.603	2.494	2.258
6591	65.90	1.903	1.468	1.017	0.615	0.308	0.111	0.006	-0.045	-0.086	-0.146
6601	66.00	-0.240	-0.366	-0.514	-0.673	-0.836	-0.996	-1.145	-1.268	-1.368	-1.374
6611	66.10	-1.345	-1.273	-1.185	-1.112	-1.073	-1.075	-1.105	-1.142	-1.164	-1.161
6621	66.20	-1.136	-1.105	-1.083	-1.079	-1.092	-1.111	-1.121	-1.116	-1.098	-1.076
6631	66.30	-1.066	-1.067	-1.083	-1.102	-1.112	-1.106	-1.088	-1.068	-1.057	-1.061
6641	66.40	-1.077	-1.094	-1.100	-1.090	-1.069	-1.048	-1.039	-1.047	-1.067	-1.085
6651	66.50	-1.088	-1.073	-1.046	-1.021	-1.012	-1.026	-1.052	-1.075	-1.079	-1.056
6661	66.60	-1.017	-0.982	-0.971	-0.993	-1.036	-1.075	-1.083	-1.062	-0.979	-0.909
6671	66.70	-0.877	-0.914	-1.028	-1.207	-1.427	-1.666	-1.914	-2.177	-2.458	-2.747
6681	66.80	-3.006	-3.179	-3.207	-3.058	-2.742	-2.320	-1.880	-1.503	-1.237	-1.074
6691	66.90	-0.962	-0.831	-0.625	-0.329	0.029	0.394	0.716	0.973	1.179	1.377
6701	67.00	1.610	1.898	2.228	2.559	2.842	3.047	3.172	3.242	3.298	3.372
6711	67.10	3.476	3.604	3.739	3.870	3.998	4.136	4.291	4.458	4.600	4.668
6721	67.20	4.608	4.391	4.026	3.560	3.067	2.622	2.272	2.029	1.863	1.726
6731	67.30	1.569	1.359	1.094	0.794	0.494	0.227	0.014	-0.148	-0.277	-0.402
6741	67.40	-0.552	-0.745	-0.982	-1.241	-1.485	-1.670	-1.761	-1.742	-1.622	-1.437
6751	67.50	-1.237	-1.070	-0.965	-0.924	-0.926	-0.935	-0.916	-0.852	-0.745	-0.613
6761	67.60	-0.482	-0.370	-0.282	-0.211	-0.142	-0.063	0.028	0.129	0.229	0.320
6771	67.70	0.403	0.482	0.563	0.651	0.743	0.836	0.923	1.004	1.085	1.174
6781	67.80	1.275	1.381	1.476	1.538	1.548	1.506	1.417	1.316	1.232	1.186
6791	67.90	1.181	1.204	1.227	1.228	1.196	1.140	1.078	1.035	1.025	1.050
6801	68.00	1.097	1.147	1.189	1.218	1.242	1.273	1.318	1.373	1.425	1.452
6811	68.10	1.438	1.371	1.249	1.077	0.859	0.594	0.280	-0.080	-0.472	-0.885
6821	68.20	-1.217	-1.485	-1.641	-1.683	-1.636	-1.545	-1.459	-1.415	-1.426	-1.482
6831	68.30	-1.558	-1.629	-1.681	-1.717	-1.750	-1.794	-1.856	-1.933	-2.015	-2.090
6841	68.40	-2.156	-2.216	-2.280	-2.354	-2.433	-2.501	-2.536	-2.521	-2.454	-2.348
6851	68.50	-2.229	-2.126	-2.057	-2.024	-2.013	-2.004	-1.979	-1.933	-1.871	-1.806
6861	68.60	-1.752	-1.714	-1.687	-1.662	-1.629	-1.584	-1.532	-1.479	-1.436	-1.396
6871	68.70	-1.364	-1.331	-1.293	-1.252	-1.212	-1.180	-1.159	-1.147	-1.136	-1.117
6881	68.80	-1.087	-1.048	-1.008	-0.976	-0.955	-0.944	-0.931	-0.909	-0.873	-0.829
6891	68.90	-0.787	-0.760	-0.751	-0.755	-0.756	-0.733	-0.672	-0.569	-0.433	-0.282
6901	69.00	-0.133	0.000	0.116	0.218	0.315	0.414	0.516	0.620	0.723	0.823
6911	69.10	0.922	1.026	1.140	1.266	1.408	1.566	1.738	1.923	2.117	2.312
6921	69.20	2.496	2.655	2.781	2.875	2.950	3.028	3.131	3.269	3.434	3.597
6931	69.30	3.718	3.759	3.701	3.551	3.344	3.125	2.939	2.809	2.733	2.686
6941	69.40	2.636	2.567	2.414	2.244	2.060	1.888	1.745	1.636	1.561	1.448
6951	69.50	1.337	1.201	1.044	0.879	0.721	0.577	0.450	0.331	0.209	0.073
6961	69.60	-0.080	-0.247	-0.417	-0.574	-0.703	-0.794	-0.843	-0.856	-0.846	-0.828
6971	69.70	-0.819	-0.829	-0.862	-0.912	-0.971	-1.028	-1.075	-1.105	-1.127	-1.147
6981	69.80	-1.172	-1.209	-1.255	-1.307	-1.355	-1.394	-1.422	-1.442	-1.462	-1.491
6991	69.90	-1.534	-1.589	-1.649	-1.702	-1.733	-1.732	-1.697	-1.631	-1.547	-1.459

Table 7－106－15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1400 501-GR-1-134 U-D (U-D) FUTTU CAPE MAX. ACC. = 27.158 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-1.380	-1.318	-1.273	-1.242	-1.214	-1.182	-1.141	-1.090	-1.034	-0.979
7011	70.10	-0.928	-0.886	-0.848	-0.812	-0.771	-0.724	-0.672	-0.617	-0.566	-0.520
7021	70.20	-0.479	-0.441	-0.401	-0.355	-0.303	-0.248	-0.196	-0.146	-0.104	-0.066
7031	70.30	-0.027	0.018	0.070	0.128	0.186	0.238	0.282	0.317	0.352	0.393
7041	70.40	0.466	0.511	0.582	0.647	0.693	0.708	0.691	0.646	0.584	0.518
7051	70.50	0.462	0.420	0.395	0.382	0.372	0.360	0.341	0.314	0.281	0.248
7061	70.60	0.217	0.193	0.176	0.162	0.167	0.128	0.101	0.069	0.035	0.007
7071	70.70	-0.013	-0.024	-0.031	-0.042	-0.066	-0.101	-0.146	-0.188	-0.211	-0.200
7081	70.80	-0.152	-0.071	0.027	0.124	0.206	0.267	0.312	0.352	0.400	0.461
7091	70.90	0.530	0.594	0.637	0.649	0.628	0.586	0.537	0.499	0.481	0.484
7101	71.00	0.500	0.516	0.523	0.517	0.502	0.485	0.474	0.473	0.480	0.488
7111	71.10	0.493	0.490	0.481	0.471	0.463	0.461	0.466	0.472	0.477	0.477
7121	71.20	0.471	0.464	0.458	0.457	0.460	0.466	0.472	0.473	0.471	0.466
7131	71.30	0.461	0.460	0.463	0.469	0.476	0.480	0.479	0.476	0.472	0.470
7141	71.40	0.473	0.480	0.489	0.496	0.498	0.495	0.486	0.476	0.468	0.464
7151	71.50	0.463	0.463	0.461	0.455	0.447	0.439	0.434	0.435	0.439	0.443
7161	71.60	0.443	0.435	0.422	0.409	0.404	0.411	0.428	0.445	0.448	0.422
7171	71.70	0.359	0.260	0.140	0.015	-0.095	-0.182	-0.246	-0.298	-0.353	-0.421
7181	71.80	-0.503	-0.593	-0.681	-0.759	-0.825	-0.884	-0.944	-1.019	-1.103	-1.192
7191	71.90	-1.276	-1.348	-1.409	-1.465	-1.529	-1.609	-1.701	-1.795	-1.872	-1.918
7201	72.00	-1.929	-1.919	-1.911	-1.926	-1.978	-2.057	-2.139	-2.189	-2.181	-2.104
7211	72.10	-1.970	-1.805	-1.664	-1.511	-1.413	-1.344	-1.284	-1.218	-1.136	-1.040
7221	72.20	-0.939	-0.844	-0.758	-0.680	-0.602	-0.519	-0.428	-0.333	-0.241	-0.156
7231	72.30	-0.077	0.002	0.086	0.177	0.274	0.369	0.457	0.534	0.607	0.684
7241	72.40	0.773	0.874	0.980	1.078	1.158	1.222	1.281	1.354	1.456	1.585
7251	72.50	1.721	1.826	1.865	1.816	1.687	1.511	1.338	1.210	1.142	1.121
7261	72.60	1.104	1.044	0.910	0.702	0.449	0.197	-0.014	-0.171	-0.288	-0.400
7271	72.70	-0.544	-0.734	-0.953	-1.158	-1.298	-1.342	-1.289	-1.176	-1.059	-0.991
7281	72.80	-1.000	-1.072	-1.167	-1.226	-1.207	-1.094	-0.906	-0.688	-0.484	-0.326
7291	72.90	-0.218	-0.143	-0.069	0.026	0.152	0.297	0.440	0.563	0.659	0.739
7301	73.00	0.823	0.931	1.070	1.230	1.386	1.505	1.563	1.553	1.487	1.391
7311	73.10	1.296	1.224	1.186	1.177	1.183	1.187	1.180	1.157	1.125	1.092
7321	73.20	1.064	1.065	1.032	1.021	1.007	0.987	0.962	0.935	0.909	0.888
7331	73.30	0.870	0.855	0.839	0.820	0.798	0.773	0.747	0.723	0.702	0.685
7341	73.40	0.669	0.652	0.632	0.608	0.580	0.551	0.525	0.505	0.494	0.487
7351	73.50	0.476	0.453	0.407	0.333	0.230	0.107	-0.023	-0.145	-0.251	-0.337
7361	73.60	-0.409	-0.476	-0.550	-0.636	-0.736	-0.862	-0.945	-1.038	-1.118	-1.190
7371	73.70	-1.261	-1.343	-1.440	-1.552	-1.669	-1.777	-1.860	-1.906	-1.912	-1.882
7381	73.80	-1.828	-1.766	-1.713	-1.680	-1.669	-1.678	-1.696	-1.710	-1.712	-1.699
7391	73.90	-1.675	-1.648	-1.629	-1.624	-1.630	-1.641	-1.649	-1.650	-1.649	-1.662
7401	74.00	-1.706	-1.793	-1.919	-2.060	-2.179	-2.233	-2.190	-2.041	-1.808	-1.528
7411	74.10	-1.249	-1.007	-0.819	-0.677	-0.557	-0.434	-0.291	-0.126	0.052	0.227
7421	74.20	0.391	0.545	0.696	0.854	1.023	1.199	1.373	1.536	1.689	1.841
7431	74.30	2.005	2.187	2.379	2.558	2.692	2.759	2.752	2.691	2.616	2.567
7441	74.40	2.571	2.630	2.718	2.800	2.845	2.847	2.822	2.806	2.823	2.891
7451	74.50	2.990	3.080	3.117	3.068	2.926	2.714	2.471	2.235	2.031	1.866
7461	74.60	1.729	1.604	1.477	1.345	1.208	1.067	0.919	0.757	0.576	0.373
7471	74.70	0.158	-0.055	-0.252	-0.429	-0.593	-0.763	-0.952	-1.164	-1.386	-1.591
7481	74.80	-1.752	-1.856	-1.912	-1.953	-2.014	-2.124	-2.279	-2.449	-2.578	-2.613
7491	74.90	-2.522	-2.308	-2.011	-1.689	-1.404	-1.192	-1.059	-0.980	-0.915	-0.824

Table 7－106－16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1400 501-GR-1-134 U-D (U-D) FUTTU CAPE MAX. ACC. = 27.158 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.684	-0.495	-0.278	-0.066	0.112	0.232	0.289	0.288	0.245	0.179
7511	75.10	0.109	0.051	0.014	0.001	0.008	0.028	0.051	0.064	0.061	0.036
7521	75.20	-0.008	-0.066	-0.131	-0.192	-0.246	-0.288	-0.322	-0.351	-0.382	-0.419
7531	75.30	-0.466	-0.518	-0.570	-0.615	-0.650	-0.677	-0.700	-0.731	-0.777	-0.839
7541	75.40	-0.909	-0.972	-1.009	-1.005	-0.956	-0.866	-0.753	-0.637	-0.533	-0.452
7551	75.50	-0.392	-0.346	-0.303	-0.255	-0.198	-0.133	-0.066	0.006	0.073	0.136
7561	75.60	0.196	0.253	0.308	0.361	0.417	0.479	0.549	0.626	0.705	0.776
7571	75.70	0.828	0.853	0.849	0.821	0.779	0.734	0.693	0.657	0.616	0.562
7581	75.80	0.485	0.383	0.266	0.138	0.022	-0.075	-0.169	-0.208	-0.263	-0.326
7591	75.90	-0.407	-0.506	-0.615	-0.723	-0.816	-0.886	-0.933	-0.961	-0.981	-1.001
7601	76.00	-1.027	-1.058	-1.092	-1.122	-1.147	-1.171	-1.201	-1.243	-1.299	-1.363
7611	76.10	-1.419	-1.449	-1.437	-1.375	-1.270	-1.137	-0.998	-0.871	-0.768	-0.688
7621	76.20	-0.625	-0.570	-0.516	-0.453	-0.382	-0.294	-0.178	-0.023	0.181	0.432
7631	76.30	0.715	0.999	1.250	1.436	1.543	1.576	1.555	1.512	1.471	1.444
7641	76.40	1.429	1.413	1.381	1.325	1.251	1.170	1.098	1.046	1.015	0.996
7651	76.50	0.977	0.948	0.904	0.850	0.794	0.744	0.706	0.676	0.648	0.618
7661	76.60	0.580	0.534	0.485	0.436	0.393	0.355	0.325	0.300	0.281	0.267
7671	76.70	0.259	0.255	0.252	0.247	0.238	0.222	0.202	0.181	0.163	0.149
7681	76.80	0.140	0.132	0.122	0.110	0.094	0.077	0.061	0.048	0.037	0.028
7691	76.90	0.018	0.006	-0.008	-0.022	-0.036	-0.048	-0.059	-0.069	-0.079	-0.090
7701	77.00	-0.103	-0.116	-0.129	-0.140	-0.150	-0.158	-0.167	-0.178	-0.191	-0.205
7711	77.10	-0.220	-0.233	-0.239	-0.237	-0.225	-0.204	-0.177	-0.149	-0.126	-0.111
7721	77.20	-0.104	-0.102	-0.099	-0.091	-0.076	-0.055	-0.033	-0.015	-0.004	0.001
7731	77.30	0.003	0.010	0.025	0.046	0.071	0.091	0.103	0.107	0.107	0.112
7741	77.40	0.128	0.157	0.196	0.235	0.267	0.288	0.300	0.311	0.329	0.359
7751	77.50	0.397	0.435	0.466	0.484	0.492	0.498	0.510	0.535	0.568	0.602
7761	77.60	0.626	0.635	0.635	0.638	0.655	0.694	0.746	0.796	0.824	0.819
7771	77.70	0.787	0.749	0.731	0.749	0.799	0.856	0.870	0.810	0.656	0.421
7781	77.80	0.142	-0.131	-0.363	-0.542	-0.685	-0.820	-0.973	-1.150	-1.333	-1.494
7791	77.90	-1.612	-1.686	-1.742	-1.820	-1.949	-2.130	-2.331	-2.494	-2.562	-2.507
7801	78.00	-2.342	-2.119	-1.903	-1.748	-1.667	-1.636	-1.602	-1.520	-1.366	-1.156
7811	78.10	-0.931	-0.733	-0.589	-0.491	-0.408	-0.303	-0.157	0.024	0.212	0.375
7821	78.20	0.495	0.582	0.669	0.790	0.965	1.185	1.418	1.627	1.791	1.920
7831	78.30	2.048	2.214	2.438	2.702	2.957	3.137	3.196	3.124	2.956	2.753
7841	78.40	2.574	2.446	2.352	2.246	2.075	1.810	1.461	1.076	0.713	0.414
7851	78.50	0.186	0.000	-0.192	-0.430	-0.722	-1.041	-1.335	-1.556	-1.679	-1.714
7861	78.60	-1.703	-1.694	-1.726	-1.812	-1.939	-2.082	-2.215	-2.329	-2.424	-2.509
7871	78.70	-2.591	-2.668	-2.733	-2.784	-2.824	-2.871	-2.941	-3.038	-3.148	-3.235
7881	78.80	-3.255	-3.176	-2.993	-2.734	-2.454	-2.207	-2.030	-1.926	-1.865	-1.803
7891	78.90	-1.705	-1.556	-1.374	-1.190	-1.035	-0.922	-0.838	-0.755	-0.643	-0.493
7901	79.00	-0.316	-0.161	0.004	0.107	0.181	0.258	0.373	0.546	0.774	1.029
7911	79.10	1.276	1.490	1.671	1.818	2.020	2.236	2.482	2.729	2.937	3.074
7921	79.20	3.131	3.131	3.116	3.129	3.187	3.279	3.364	3.393	3.328	3.163
7931	79.30	2.927	2.667	2.436	2.266	2.162	2.102	2.057	1.997	1.911	1.803
7941	79.40	1.688	1.581	1.488	1.407	1.328	1.241	1.142	1.036	0.929	0.828
7951	79.50	0.736	0.644	0.554	0.459	0.361	0.262	0.166	0.073	-0.023	-0.125
7961	79.60	-0.234	-0.366	-0.466	-0.517	-0.549	-0.540	-0.502	-0.454	-0.418	-0.407
7971	79.70	-0.425	-0.460	-0.498	-0.525	-0.535	-0.532	-0.526	-0.526	-0.538	-0.560
7981	79.80	-0.585	-0.606	-0.619	-0.623	-0.625	-0.630	-0.642	-0.660	-0.680	-0.698
7991	79.90	-0.711	-0.720	-0.728	-0.736	-0.748	-0.762	-0.777	-0.792	-0.806	-0.820

Table 7—106—17 TABLE OF CORRECTED ACCELERATION RECORD

NO.17

INDEX NO. 1400 501-GR-1-134 U-D (U-D) FUTTU CAPE MAX. ACC. = 27.158 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.835	-0.851	-0.863	-0.867	-0.859	-0.838	-0.805	-0.768	-0.736	-0.709
8011	80.10	-0.693	-0.684	-0.677	-0.667	-0.651	-0.630	-0.607	-0.585	-0.568	-0.556
8021	80.20	-0.562	-0.529	-0.514	-0.495	-0.475	-0.456	-0.438	-0.423	-0.408	-0.398
8031	80.30	-0.378	-0.361	-0.343	-0.325	-0.307	-0.290	-0.273	-0.257	-0.241	-0.225
8041	80.40	-0.209	-0.192	-0.174	-0.155	-0.137	-0.119	-0.102	-0.087	-0.073	-0.057
8051	80.50	-0.039	-0.018	0.005	0.027	0.044	0.054	0.056	0.047	0.035	0.023
8061	80.60	0.013	0.009	0.009	0.011	0.013	0.014	0.013	0.011	0.008	0.007
8071	80.70	0.006	0.006	0.007	0.007	0.007	0.006	0.006	0.005	0.006	0.006
8081	80.80	0.006	0.006	0.007	0.008	0.008	0.009	0.010	0.011	0.012	0.013
8091	80.90	0.014	0.016	0.018	0.020	0.022	0.023	0.025	0.026	0.028	0.031
8101	81.00	0.034	0.037	0.040	0.042	0.045	0.047	0.051	0.054	0.058	0.062
8111	81.10	0.065	0.069	0.073	0.077	0.081	0.086	0.090	0.095	0.099	0.104
8121	81.20	0.109	0.114	0.120	0.125	0.131	0.136	0.141	0.147	0.153	0.160
8131	81.30	0.167	0.174	0.180	0.186	0.192	0.199	0.207	0.215	0.224	0.232
8141	81.40	0.239	0.245	0.252	0.260	0.269	0.280	0.290	0.299	0.307	0.313
8151	81.50	0.320	0.329	0.340	0.353	0.365	0.376	0.384	0.390	0.397	0.407
8161	81.60	0.420	0.435	0.450	0.462	0.479	0.476	0.483	0.493	0.508	0.526
8171	81.70	0.544	0.558	0.566	0.571	0.576	0.586	0.603	0.626	0.649	0.667
8181	81.80	0.675	0.675	0.673	0.679	0.698	0.732	0.773	0.806	0.815	0.786
8191	81.90	0.715	0.606	0.473	0.334	0.202	0.090	-0.000	-0.072	-0.133	-0.194
8201	82.00	-0.263	-0.346	-0.446	-0.557	-0.670	-0.771	-0.846	-0.882	-0.876	-0.832
8211	82.10	-0.763	-0.687	-0.622	-0.578	-0.558	-0.556	-0.556	-0.553	-0.537	-0.510
8221	82.20	-0.476	-0.444	-0.417	-0.400	-0.388	-0.376	-0.360	-0.338	-0.311	-0.282
8231	82.30	-0.256	-0.234	-0.216	-0.201	-0.185	-0.165	-0.140	-0.113	-0.086	-0.062
8241	82.40	-0.041	-0.024	-0.008	0.011	0.034	0.061	0.089	0.115	0.136	0.152
8251	82.50	0.167	0.187	0.221	0.272	0.338	0.410	0.475	0.524	0.555	0.573
8261	82.60	0.595	0.634	0.700	0.784	0.868	0.919	0.913	0.834	0.689	0.504
8271	82.70	0.316	0.151	0.030	-0.052	-0.114	-0.179	-0.264	-0.374	-0.497	-0.617
8281	82.80	-0.722	-0.808	-0.886	-0.970	-1.071	-1.188	-1.308	-1.412	-1.484	-1.521
8291	82.90	-1.536	-1.552	-1.589	-1.659	-1.756	-1.853	-1.927	-1.958	-1.939	-1.883
8301	83.00	-1.811	-1.747	-1.704	-1.682	-1.674	-1.667	-1.654	-1.635	-1.615	-1.599
8311	83.10	-1.587	-1.574	-1.546	-1.496	-1.415	-1.315	-1.210	-1.115	-1.039	-0.984
8321	83.20	-0.938	-0.889	-0.828	-0.751	-0.667	-0.586	-0.519	-0.469	-0.427	-0.381
8331	83.30	-0.315	-0.219	-0.089	0.069	0.243	0.419	0.588	0.744	0.884	1.013
8341	83.40	1.133	1.250	1.373	1.506	1.654	1.815	1.982	2.140	2.268	2.350
8351	83.50	2.373	2.341	2.270	2.185	2.112	2.070	2.066	2.092	2.129	2.158
8361	83.60	2.163	2.144	2.109	2.074	2.056	2.062	2.087	2.118	2.135	2.124
8371	83.70	2.078	1.999	1.900	1.796	1.696	1.608	1.530	1.458	1.386	1.313
8381	83.80	1.240	1.168	1.099	1.032	0.962	0.887	0.804	0.719	0.636	0.563
8391	83.90	0.499	0.442	0.380	0.305	0.213	0.108	0.006	-0.072	-0.109	-0.097
8401	84.00	-0.043	0.035	0.114	0.174	0.208	0.219	0.219	0.223	0.239	0.266
8411	84.10	0.298	0.324	0.339	0.348	0.360	0.383	0.421	0.466	0.491	0.481
8421	84.20	0.417	0.300	0.144	-0.023	-0.173	-0.288	-0.365	-0.420	-0.473	-0.564
8431	84.30	-0.641	-0.757	-0.877	-0.984	-1.069	-1.138	-1.202	-1.277	-1.373	-1.487
8441	84.40	-1.607	-1.715	-1.802	-1.869	-1.928	-1.998	-2.094	-2.219	-2.358	-2.487
8451	84.50	-2.577	-2.608	-2.577	-2.496	-2.391	-2.287	-2.203	-2.146	-2.112	-2.091
8461	84.60	-2.071	-2.046	-2.013	-1.975	-1.934	-1.892	-1.849	-1.806	-1.765	-1.729
8471	84.70	-1.700	-1.678	-1.659	-1.634	-1.590	-1.518	-1.413	-1.276	-1.116	-0.948
8481	84.80	-0.784	-0.636	-0.509	-0.399	-0.299	-0.199	-0.091	0.031	0.165	0.306
8491	84.90	0.444	0.572	0.686	0.789	0.889	0.995	1.114	1.242	1.371	1.489

Table 7—106—18 TABLE OF CORRECTED ACCELERATION RECORD

NO.18

INDEX NO. 1400 501-GR-1-134 U-D (U-D) FUTTU CAPE MAX. ACC. = 27.158 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	1.586	1.663	1.733	1.816	1.931	2.083	2.255	2.417	2.525	2.546
8511	85.10	2.467	2.304	2.097	1.892	1.724	1.607	1.527	1.456	1.360	1.224
8521	85.20	1.049	0.858	0.675	0.520	0.391	0.275	0.150	0.003	-0.161	-0.320
8531	85.30	-0.445	-0.509	-0.503	-0.440	-0.346	-0.253	-0.183	-0.144	-0.126	-0.113
8541	85.40	-0.091	-0.053	-0.004	0.043	0.080	0.104	0.119	0.136	0.162	0.201
8551	85.50	0.247	0.292	0.328	0.352	0.368	0.385	0.413	0.456	0.509	0.561
8561	85.60	0.597	0.605	0.579	0.523	0.448	0.368	0.299	0.249	0.220	0.207
8571	85.70	0.197	0.180	0.144	0.086	0.011	-0.072	-0.156	-0.227	-0.290	-0.348
8581	85.80	-0.411	-0.483	-0.566	-0.645	-0.713	-0.750	-0.749	-0.712	-0.651	-0.585
8591	85.90	-0.532	-0.502	-0.494	-0.499	-0.503	-0.497	-0.478	-0.449	-0.420	-0.398
8601	86.00	-0.386	-0.379	-0.373	-0.361	-0.340	-0.315	-0.291	-0.272	-0.259	-0.250
8611	86.10	-0.239	-0.222	-0.199	-0.176	-0.156	-0.143	-0.132	-0.115	-0.081	-0.024
8621	86.20	0.052	0.137	0.216	0.276	0.316	0.342	0.370	0.413	0.476	0.554
8631	86.30	0.630	0.689	0.725	0.744	0.764	0.808	0.885	0.989	1.091	1.156
8641	86.40	1.149	1.057	0.892	0.690	0.491	0.330	0.217	0.140	0.072	-0.013
8651	86.50	-0.126	-0.257	-0.382	-0.468	-0.499	-0.476	-0.419	-0.359	-0.323	-0.323
8661	86.60	-0.354	-0.396	-0.430	-0.445	-0.442	-0.431	-0.427	-0.436	-0.458	-0.484
8671	86.70	-0.502	-0.508	-0.504	-0.500	-0.504	-0.522	-0.550	-0.575	-0.587	-0.574
8681	86.80	-0.536	-0.479	-0.412	-0.346	-0.285	-0.234	-0.190	-0.153	-0.121	-0.090
8691	86.90	-0.058	-0.020	0.026	0.081	0.138	0.190	0.229	0.252	0.267	0.288
8701	87.00	0.331	0.407	0.517	0.647	0.780	0.901	1.003	1.096	1.193	1.310
8711	87.10	1.444	1.579	1.684	1.728	1.691	1.579	1.416	1.243	1.096	0.995
8721	87.20	0.940	0.912	0.886	0.841	0.771	0.683	0.592	0.511	0.446	0.393
8731	87.30	0.341	0.284	0.215	0.140	0.066	-0.008	-0.073	-0.134	-0.196	-0.262
8741	87.40	-0.332	-0.401	-0.466	-0.524	-0.574	-0.621	-0.668	-0.718	-0.770	-0.824
8751	87.50	-0.877	-0.931	-0.986	-1.044	-1.104	-1.163	-1.216	-1.266	-1.309	-1.355
8761	87.60	-1.409	-1.473	-1.543	-1.610	-1.665	-1.705	-1.736	-1.770	-1.822	-1.899
8771	87.70	-1.994	-2.085	-2.145	-2.150	-2.089	-1.975	-1.833	-1.697	-1.591	-1.521
8781	87.80	-1.676	-1.431	-1.362	-1.254	-1.109	-0.940	-0.768	-0.609	-0.471	-0.349
8791	87.90	-0.237	-0.124	-0.006	0.119	0.248	0.379	0.513	0.647	0.781	0.910
8801	88.00	1.032	1.144	1.252	1.366	1.496	1.649	1.817	1.980	2.106	2.165
8811	88.10	2.160	2.036	1.878	1.706	1.559	1.460	1.412	1.397	1.388	1.360
8821	88.20	1.301	1.218	1.127	1.046	0.987	0.947	0.918	0.884	0.836	0.772
8831	88.30	0.701	0.634	0.578	0.536	0.497	0.456	0.406	0.344	0.275	0.209
8841	88.40	0.152	0.106	0.066	0.026	-0.024	-0.085	-0.153	-0.222	-0.282	-0.329
8851	88.50	-0.367	-0.403	-0.448	-0.508	-0.583	-0.665	-0.739	-0.789	-0.804	-0.778
8861	88.60	-0.718	-0.635	-0.567	-0.469	-0.411	-0.376	-0.358	-0.345	-0.326	-0.290
8871	88.70	-0.239	-0.181	-0.130	-0.102	-0.108	-0.167	-0.209	-0.275	-0.327	-0.354
8881	88.80	-0.355	-0.343	-0.336	-0.347	-0.381	-0.429	-0.476	-0.504	-0.507	-0.490
8891	88.90	-0.471	-0.472	-0.509	-0.586	-0.693	-0.813	-0.930	-1.038	-1.143	-1.256
8901	89.00	-1.386	-1.529	-1.663	-1.754	-1.768	-1.687	-1.517	-1.286	-1.039	-0.819
8911	89.10	-0.653	-0.544	-0.472	-0.408	-0.325	-0.211	-0.069	0.083	0.226	0.349
8921	89.20	0.450	0.540	0.634	0.743	0.871	1.012	1.155	1.287	1.397	1.478
8931	89.30	1.531	1.558	1.567	1.568	1.572	1.592	1.636	1.702	1.782	1.857
8941	89.40	1.905	1.906	1.854	1.754	1.625	1.491	1.376	1.290	1.233	1.192
8951	89.50	1.153	1.102	1.034	0.953	0.868	0.789	0.723	0.667	0.615	0.561
8961	89.60	0.497	0.422	0.341	0.262	0.190	0.129	0.077	0.027	-0.031	-0.102
8971	89.70	-0.188	-0.282	-0.370	-0.436	-0.464	-0.448	-0.393	-0.311	-0.223	-0.148
8981	89.80	-0.099	-0.075	-0.068	-0.064	-0.050	-0.019	0.025	0.072	0.113	0.140
8991	89.90	0.155	0.168	0.187	0.220	0.263	0.309	0.346	0.368	0.378	0.385

Table 7－106－19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1400 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 27.158 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
9001	90.00	0.606	0.447	0.508	0.570	0.609	0.598	0.524	0.390	0.216	0.036
9011	90.10	-0.121	-0.237	-0.313	-0.366	-0.422	-0.502	-0.615	-0.750	-0.887	-0.996
9021	90.20	-1.059	-1.067	-1.029	-0.967	-0.902	-0.855	-0.836	-0.835	-0.848	-0.860
9031	90.30	-0.864	-0.856	-0.842	-0.826	-0.815	-0.815	-0.813	-0.816	-0.815	-0.809
9041	90.40	-0.798	-0.787	-0.778	-0.774	-0.774	-0.775	-0.774	-0.768	-0.759	-0.748
9051	90.50	-0.740	-0.735	-0.735	-0.737	-0.738	-0.733	-0.722	-0.703	-0.680	-0.655
9061	90.60	-0.632	-0.612	-0.595	-0.580	-0.564	-0.547	-0.529	-0.510	-0.493	-0.477
9071	90.70	-0.461	-0.446	-0.429	-0.410	-0.391	-0.373	-0.355	-0.340	-0.325	-0.311
9081	90.80	-0.294	-0.276	-0.255	-0.235	-0.217	-0.202	-0.189	-0.176	-0.161	-0.143
9091	90.90	-0.121	-0.098	-0.076	-0.059	-0.049	-0.043	-0.037	-0.025	-0.002	0.037
9101	91.00	0.094	0.166	0.242	0.323	0.398	0.464	0.518	0.562	0.602	0.643
9111	91.10	0.694	0.756	0.831	0.910	0.982	1.035	1.057	1.044	1.000	0.935
9121	91.20	0.867	0.809	0.770	0.750	0.742	0.738	0.726	0.704	0.672	0.638
9131	91.30	0.607	0.583	0.567	0.553	0.537	0.514	0.486	0.456	0.429	0.406
9141	91.40	0.388	0.372	0.354	0.331	0.304	0.275	0.249	0.227	0.210	0.193
9151	91.50	0.174	0.151	0.123	0.095	0.070	0.049	0.033	0.017	-0.002	-0.027
9161	91.60	-0.055	-0.084	-0.109	-0.128	-0.142	-0.156	-0.175	-0.200	-0.231	-0.263
9171	91.70	-0.290	-0.307	-0.316	-0.324	-0.338	-0.365	-0.405	-0.451	-0.490	-0.506
9181	91.80	-0.487	-0.428	-0.331	-0.208	-0.075	0.052	0.160	0.243	0.303	0.350
9191	91.90	0.396	0.455	0.536	0.640	0.760	0.875	0.962	0.997	0.967	0.871
9201	92.00	0.724	0.552	0.385	0.247	0.148	0.082	0.035	-0.015	-0.082	-0.173
9211	92.10	-0.281	-0.392	-0.491	-0.572	-0.635	-0.691	-0.757	-0.842	-0.949	-1.068
9221	92.20	-1.180	-1.265	-1.305	-1.295	-1.244	-1.168	-1.090	-1.029	-0.996	-0.983
9231	92.30	-0.986	-0.989	-0.982	-0.961	-0.929	-0.896	-0.869	-0.852	-0.843	-0.836
9241	92.40	-0.825	-0.804	-0.776	-0.746	-0.721	-0.704	-0.694	-0.686	-0.673	-0.652
9251	92.50	-0.623	-0.593	-0.567	-0.550	-0.542	-0.536	-0.524	-0.502	-0.470	-0.436
9261	92.60	-0.407	-0.391	-0.387	-0.387	-0.379	-0.356	-0.317	-0.271	-0.234	-0.219
9271	92.70	-0.229	-0.253	-0.267	-0.244	-0.162	-0.014	0.190	0.429	0.672	0.898
9281	92.80	1.093	1.259	1.403	1.539	1.678	1.827	1.992	2.172	2.366	2.561
9291	92.90	2.748	2.907	3.016	3.063	3.048	2.986	2.908	2.846	2.827	2.856
9301	93.00	2.918	2.986	3.031	3.038	3.014	2.984	2.979	3.020	3.099	3.184
9311	93.10	3.224	3.171	2.999	2.716	2.365	2.004	1.688	1.445	1.270	1.131
9321	93.20	0.986	0.804	0.575	0.318	0.066	-0.160	-0.346	-0.506	-0.671	-0.866
9331	93.30	-1.101	-1.362	-1.614	-1.819	-1.955	-2.028	-2.071	-2.127	-2.234	-2.402
9341	93.40	-2.609	-2.811	-2.958	-3.017	-2.986	-2.891	-2.774	-2.674	-2.611	-2.583
9351	93.50	-2.571	-2.556	-2.527	-2.491	-2.465	-2.461	-2.475	-2.487	-2.463	-2.371
9361	93.60	-2.197	-1.950	-1.662	-1.369	-1.102	-0.871	-0.669	-0.479	-0.292	-0.112
9371	93.70	-0.051	0.143	0.181	0.161	0.110	0.067	0.065	0.117	0.212	0.320
9381	93.80	0.409	0.461	0.479	0.484	0.501	0.549	0.625	0.713	0.787	0.833
9391	93.90	0.851	0.862	0.889	0.950	1.043	1.143	1.214	1.225	1.159	1.030
9401	94.00	0.866	0.708	0.583	0.502	0.453	0.414	0.363	0.289	0.196	0.098
9411	94.10	0.010	-0.060	-0.116	-0.169	-0.234	-0.315	-0.408	-0.501	-0.581	-0.664
9421	94.20	-0.694	-0.745	-0.812	-0.902	-1.010	-1.116	-1.195	-1.227	-1.206	-1.134
9431	94.30	-1.038	-0.942	-0.866	-0.819	-0.797	-0.786	-0.774	-0.749	-0.710	-0.664
9441	94.40	-0.618	-0.580	-0.550	-0.524	-0.498	-0.467	-0.430	-0.389	-0.350	-0.314
9451	94.50	-0.282	-0.252	-0.220	-0.185	-0.147	-0.110	-0.075	-0.043	-0.010	0.026
9461	94.60	0.069	0.113	0.152	0.174	0.171	0.141	0.090	0.032	-0.019	-0.051
9471	94.70	-0.063	-0.062	-0.059	-0.066	-0.086	-0.117	-0.151	-0.179	-0.194	-0.199
9481	94.80	-0.201	-0.209	-0.227	-0.256	-0.288	-0.315	-0.331	-0.335	-0.335	-0.340
9491	94.90	-0.357	-0.388	-0.427	-0.462	-0.479	-0.468	-0.429	-0.368	-0.297	-0.227

Table 7－106－20 TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1400 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 27.158 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
9501	95.00	-0.167	-0.120	-0.083	-0.051	-0.018	0.019	0.061	0.104	0.148	0.190
9511	95.10	0.230	0.269	0.309	0.350	0.392	0.432	0.473	0.512	0.553	0.594
9521	95.20	0.637	0.680	0.722	0.761	0.798	0.836	0.876	0.920	0.967	1.013
9531	95.30	1.055	1.090	1.121	1.152	1.192	1.243	1.305	1.367	1.411	1.419
9541	95.40	1.381	1.297	1.181	1.056	0.945	0.863	0.813	0.783	0.756	0.714
9551	95.50	0.652	0.573	0.489	0.416	0.359	0.317	0.279	0.233	0.171	0.095
9561	95.60	0.013	-0.061	-0.119	-0.161	-0.197	-0.240	-0.302	-0.385	-0.479	-0.567
9571	95.70	-0.627	-0.667	-0.624	-0.566	-0.490	-0.416	-0.357	-0.317	-0.295	-0.282
9581	95.80	-0.270	-0.251	-0.226	-0.194	-0.161	-0.130	-0.104	-0.081	-0.061	-0.040
9591	95.90	-0.017	0.009	0.037	0.065	0.090	0.113	0.134	0.154	0.175	0.199
9601	96.00	0.224	0.250	0.275	0.297	0.315	0.333	0.352	0.373	0.397	0.424
9611	96.10	0.450	0.475	0.499	0.522	0.547	0.573	0.602	0.630	0.655	0.676
9621	96.20	0.694	0.711	0.729	0.752	0.780	0.810	0.840	0.865	0.880	0.882
9631	96.30	0.871	0.846	0.812	0.771	0.730	0.694	0.668	0.651	0.642	0.633
9641	96.40	0.619	0.595	0.564	0.529	0.496	0.471	0.454	0.442	0.427	0.405
9651	96.50	0.373	0.336	0.300	0.270	0.249	0.233	0.217	0.195	0.165	0.131
9661	96.60	0.098	0.073	0.056	0.044	0.030	0.007	-0.025	-0.063	-0.100	-0.131
9671	96.70	-0.152	-0.168	-0.185	-0.208	-0.242	-0.282	-0.321	-0.355	-0.379	-0.398
9681	96.80	-0.418	-0.444	-0.480	-0.522	-0.565	-0.601	-0.626	-0.638	-0.641	-0.643
9691	96.90	-0.647	-0.658	-0.675	-0.696	-0.719	-0.739	-0.757	-0.771	-0.783	-0.796
9701	97.00	-0.813	-0.834	-0.861	-0.888	-0.913	-0.930	-0.940	-0.947	-0.960	-0.984
9711	97.10	-1.023	-1.067	-1.101	-1.111	-1.088	-1.034	-0.967	-0.907	-0.870	-0.857
9721	97.20	-0.859	-0.857	-0.837	-0.796	-0.745	-0.704	-0.686	-0.692	-0.705	-0.706
9731	97.30	-0.677	-0.622	-0.560	-0.515	-0.505	-0.529	-0.561	-0.572	-0.540	-0.470
9741	97.40	-0.388	-0.330	-0.323	-0.365	-0.432	-0.485	-0.500	-0.482	-0.460	-0.472
9751	97.50	-0.541	-0.652	-0.764	-0.826	-0.813	-0.744	-0.671	-0.657	-0.733	-0.879
9761	97.60	-1.032	-1.118	-1.098	-0.993	-0.878	-0.841	-0.928	-1.116	-1.318	-1.432
9771	97.70	-1.405	-1.266	-1.123	-1.099	-1.262	-1.576	-1.907	-2.099	-2.059	-1.824
9781	97.80	-1.553	-1.444	-1.624	-2.060	-2.558	-2.860	-2.785	-2.353	-1.805	-1.499
9791	97.90	-1.721	-2.505	-3.557	-4.364	-4.308	-3.135	-0.926	1.799	4.285	5.841

Table 7－107－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1401 501-GR-1-134 HB. (HB.) FUTTU CAPE MAX. ACC. = -76.753 (GAL) T= 10.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.643	-2.017	-0.814	0.603	1.748	2.185	1.693	0.345	-1.507	-3.352
11	0.10	-4.691	-5.188	-4.766	-3.596	-2.036	-0.685	0.731	1.443	1.659	1.522
21	0.20	1.230	0.956	0.788	0.718	0.674	0.574	0.383	0.139	-0.065	-0.126
31	0.30	0.005	0.290	0.615	0.864	0.896	0.806	0.727	0.676	1.421	2.386
41	0.40	3.592	4.697	5.310	5.142	4.122	2.445	0.501	-1.257	-2.469	-2.975
51	0.50	-2.838	-2.270	-1.528	-0.808	-0.200	0.295	0.705	1.028	1.216	1.206
61	0.60	0.979	0.584	0.208	0.036	0.208	0.723	1.417	2.012	2.230	1.910
71	0.70	1.091	0.009	-0.991	-1.595	-1.649	-1.222	-0.582	-0.083	-0.022	-0.513
81	0.80	-1.441	-2.508	-3.353	-3.696	-3.455	-2.772	-1.960	-1.368	-1.241	-1.620
91	0.90	-2.328	-3.046	-3.448	-3.343	-2.765	-1.859	-0.970	-0.305	0.090	0.368
101	1.00	0.806	1.666	2.932	4.428	5.663	6.097	5.358	3.434	0.738	-1.992
111	1.10	-3.944	-4.517	-3.551	-1.386	1.268	3.596	4.976	5.186	4.438	3.248
121	1.20	2.184	1.630	1.666	1.981	2.243	2.089	1.398	0.320	-0.814	-1.658
131	1.30	-2.027	-1.982	-1.803	-1.862	-2.350	-3.333	-4.526	-5.481	-5.744	-5.045
141	1.40	-3.406	-1.152	1.213	3.188	4.469	4.955	4.932	4.757	4.783	5.176
151	1.50	5.840	6.445	6.564	5.853	4.213	1.868	-0.692	-2.860	-4.129	-4.270
161	1.60	-3.414	-2.005	-0.630	0.959	0.216	-0.521	-1.693	-2.881	-3.746	-4.148
171	1.70	-4.158	-3.963	-3.711	-3.405	-2.876	-1.881	-0.254	1.953	4.421	6.647
181	1.80	8.109	8.463	7.656	5.926	3.689	1.373	-0.717	-2.436	-3.753	-4.668
191	1.90	-5.047	-4.825	-3.894	-2.315	-0.560	1.537	2.919	3.498	3.282	2.576
201	2.00	1.845	1.495	1.685	2.261	2.867	3.065	2.669	1.743	0.656	-0.227
211	2.10	-0.676	-0.746	-0.746	-1.060	-1.913	-3.204	-4.504	-5.224	-4.888	-3.372
221	2.20	-0.995	1.585	3.625	4.577	4.291	3.029	1.325	-0.248	-1.283	-1.664
231	2.30	-1.427	-0.835	-0.056	0.813	1.745	2.711	3.607	4.269	4.433	4.036
241	2.40	3.102	1.846	0.577	-0.437	-1.084	-1.462	-1.819	-2.429	-3.452	-4.838
251	2.50	-6.340	-7.590	-8.232	-8.025	-6.894	-4.914	-2.277	0.749	3.816	6.493
261	2.60	8.275	8.662	7.310	4.213	-0.178	-4.956	-8.955	-11.084	-10.699	-7.872
271	2.70	-3.425	1.306	4.894	6.319	5.298	2.358	-1.389	-4.675	-6.549	-6.687
281	2.80	-5.445	-3.640	-2.170	-1.638	-2.130	-3.230	-4.242	-4.514	-3.720	-1.994
291	2.90	0.136	1.960	2.861	2.538	1.103	-0.967	-3.003	-4.364	-4.639	-3.772
301	3.00	-2.076	-0.141	1.346	1.811	0.994	-0.945	-3.435	-5.663	-6.730	-6.126
311	3.10	-3.751	-0.079	3.982	7.368	9.201	9.079	7.200	4.287	1.326	-0.778
321	3.20	-1.499	-0.840	0.706	2.370	3.394	3.302	2.048	0.006	-2.169	-3.772
331	3.30	-4.269	-3.457	-1.513	1.069	3.627	5.523	6.319	5.896	4.483	2.573
341	3.40	0.767	-0.429	-0.775	-0.381	0.336	0.824	0.625	-0.417	-2.056	-3.716
351	3.50	-4.716	-4.569	-3.213	-1.099	0.958	2.093	1.760	-0.009	-2.574	-4.921
361	3.60	-6.062	-5.456	-3.238	-0.174	2.661	4.334	4.534	3.217	1.442	-0.009
371	3.70	-0.541	-0.090	0.912	1.837	2.254	2.197	2.167	2.839	4.624	7.301
381	3.80	9.960	11.294	10.164	6.169	-0.036	-6.859	-12.292	-14.647	-13.178	-8.356
391	3.90	-1.656	4.997	9.950	12.319	12.176	10.318	7.814	5.522	3.809	2.549
401	4.00	1.348	-0.142	-1.989	-3.939	-5.546	-6.392	-6.286	-5.331	-3.866	-2.314
411	4.10	-1.027	-0.195	0.157	0.105	-0.250	-0.837	-1.619	-2.566	-3.624	-4.698
421	4.20	-5.660	-6.368	-6.679	-6.463	-5.605	-4.025	-1.710	1.241	4.584	7.923
431	4.30	10.766	12.614	13.075	11.967	9.382	5.688	1.467	-2.585	-5.792	-7.638
441	4.40	-7.879	-6.610	-4.251	-1.450	1.081	2.770	3.337	2.870	1.760	0.539
451	4.50	-0.336	-0.643	-0.454	-0.046	0.272	0.341	0.245	0.267	0.721	1.761
461	4.60	3.238	4.723	5.663	5.637	4.563	2.774	0.899	-0.385	-0.644	0.128
471	4.70	1.510	2.840	3.500	3.177	1.977	0.367	-1.143	-2.068	-2.318	-2.115
481	4.80	-1.872	-1.968	-2.558	-3.508	-4.466	-5.043	-4.997	-4.327	-3.250	-2.070
491	4.90	-1.024	-0.175	0.589	1.464	2.599	3.998	5.505	6.857	7.784	8.088

Table 7－107－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1401 501-GR-1-134 HB. (HB.) FUTTU CAPE MAX. ACC. = -76.753 (GAL) T= 10.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	7.671	6.521	4.680	2.254	-0.551	-3.370	-5.680	-6.883	-6.497	-4.379
511	5.10	-0.876	3.179	6.667	8.528	8.117	5.430	1.110	-3.766	-8.038	-10.801
521	5.20	-11.606	-10.482	-7.842	-4.293	-0.510	2.834	5.119	5.836	4.721	1.903
531	5.30	-2.000	-5.944	-8.720	-9.349	-7.464	-3.501	1.414	5.853	8.604	9.089
541	5.40	7.505	4.636	1.452	-1.306	-3.361	-4.742	-5.711	-6.273	-6.157	-4.945
551	5.50	-2.412	1.148	4.822	7.323	7.511	4.960	0.282	-4.975	-8.860	-9.775
561	5.60	-7.130	-1.609	5.059	10.761	13.671	13.040	9.199	3.428	-2.582	-7.303
571	5.70	-9.791	-9.825	-7.802	-4.486	-0.732	2.711	5.299	6.726	6.912	5.984
581	5.80	4.231	2.040	-0.192	-2.134	-3.566	-4.358	-4.433	-3.728	-2.235	-0.082
591	5.90	2.358	4.440	5.363	4.433	1.390	-3.351	-8.686	-13.107	-15.195	-14.164
601	6.00	-10.205	-4.484	1.238	5.223	6.377	4.618	0.855	-3.385	-6.547	-7.581
611	6.10	-6.255	-3.130	0.724	4.140	6.216	6.507	5.036	2.154	-1.598	-5.632
621	6.20	-9.350	-12.162	-13.520	-13.000	-10.444	-6.986	-0.605	4.960	9.429	11.791
631	6.30	11.497	8.631	3.899	-1.564	-6.517	-9.936	-11.258	-10.450	-7.922	-4.337
641	6.40	-0.396	3.302	6.316	8.330	9.113	8.513	6.521	3.371	-0.409	-4.037
651	6.50	-6.672	-7.684	-6.899	-4.707	-1.951	0.390	1.577	1.409	0.281	-1.012
661	6.60	-1.659	-1.199	0.274	2.191	3.811	4.589	4.431	3.680	2.876	2.398
671	6.70	2.217	1.893	0.849	-1.229	-4.073	-6.807	-8.256	-7.481	-4.286	0.569
681	6.80	5.565	8.988	9.604	7.158	2.466	-2.936	-7.423	-9.898	-10.136	-8.720
691	6.90	-6.644	-4.788	-3.538	-2.695	-1.698	-0.009	2.545	5.640	8.572	10.556
701	7.00	11.050	9.958	7.644	4.795	2.191	0.505	0.150	1.211	3.422	6.198
711	7.10	8.732	10.185	9.936	7.842	4.375	0.535	-2.481	-3.759	-3.091	-1.129
721	7.20	0.857	1.541	0.195	-2.892	-6.452	-8.781	-8.552	-5.518	-0.762	3.688
731	7.30	5.719	4.106	-0.888	-7.535	-13.358	-16.166	-16.967	-10.342	-4.109	1.522
741	7.40	4.903	5.558	4.207	2.236	0.940	0.920	1.941	3.268	4.143	4.454
751	7.50	4.436	5.457	7.455	10.482	13.616	15.507	15.002	11.733	6.369	0.407
761	7.60	-4.409	-6.764	-6.239	-3.393	0.536	4.138	6.302	6.491	6.762	6.630
771	7.70	-2.120	-5.573	-7.801	-7.991	-5.662	-0.909	5.439	11.885	16.645	18.267
781	7.80	16.243	11.348	5.489	1.055	-0.000	3.037	9.289	16.570	22.202	26.040
791	7.90	21.273	14.703	6.407	-1.050	-5.511	-5.900	-2.448	3.522	10.109	15.420
801	8.00	18.032	17.258	13.199	6.661	-1.030	-8.296	-13.636	-15.998	-15.093	-11.536
811	8.10	-6.712	-2.365	-0.021	-0.452	-3.409	-7.742	-11.866	-14.403	-14.701	-13.035
821	8.20	-10.396	-7.987	-6.659	-6.547	-7.067	-7.246	-6.241	-3.784	-0.366	2.924
831	8.30	4.812	4.340	1.228	-4.010	-10.220	-15.951	-19.822	-20.819	-18.455	-12.801
841	8.40	-4.454	5.519	15.665	24.284	29.660	30.413	25.880	16.424	3.525	-10.456
851	8.50	-22.805	-31.150	-34.107	-31.627	-24.934	-16.038	-7.035	0.556	6.146	10.003
861	8.60	12.801	15.039	16.610	16.755	14.436	8.956	0.560	-9.460	-18.852	-25.318
871	8.70	-27.259	-24.411	-17.958	-10.108	-3.311	0.520	0.482	-3.315	-10.100	-18.903
881	8.80	-28.847	-39.111	-48.670	-56.056	-59.421	-57.012	-47.936	-32.860	-14.134	4.490
891	8.90	19.137	26.994	27.277	21.418	12.403	3.552	-2.693	-5.454	-5.286	-3.376
901	9.00	-0.570	3.267	9.142	18.155	30.457	44.537	57.305	65.021	64.722	55.495
911	9.10	38.991	18.922	-0.268	-14.954	-23.431	-26.105	-24.768	-21.368	-16.939	-11.211
921	9.20	-3.077	8.357	22.716	37.889	50.445	56.797	54.624	43.891	27.016	8.079
931	9.30	-8.576	-19.783	-24.442	-23.558	-19.480	-14.739	-11.004	-8.570	-6.526	-3.447
941	9.40	1.753	9.171	17.745	25.568	30.524	30.981	26.302	17.027	4.736	-8.321
951	9.50	-19.682	-27.132	-29.091	-24.888	-14.921	-0.666	15.503	30.676	41.924	46.878
961	9.60	44.231	36.046	17.762	-2.093	-22.432	-40.252	-53.250	-60.268	-61.484	-58.307
971	9.70	-52.986	-48.001	-45.386	-46.088	-49.598	-53.965	-56.252	-53.374	-43.105	-24.952
981	9.80	-0.596	26.314	50.999	68.820	76.570	73.388	60.957	42.935	23.797	7.509
991	9.90	-3.533	-8.931	-10.012	-9.005	-8.038	-8.354	-10.031	-12.243	-13.904	-14.357

Table 7－107－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1401 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -76.753 (GAL) T= 10.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-13.727	-13.119	-13.611	-16.031	-20.095	-24.252	-26.061	-22.932	-13.371	2.367
1011	10.10	21.873	41.065	55.198	60.512	55.338	40.866	20.886	0.658	-14.729	-21.941
1021	10.20	-20.342	-11.966	-0.539	10.021	17.020	19.756	19.357	17.870	17.069	17.465
1031	10.30	18.367	18.187	15.769	11.058	5.454	1.259	0.596	4.328	11.514	19.715
1041	10.40	25.982	28.053	25.174	18.166	8.759	-1.368	-11.333	-21.097	-30.853	-40.114
1051	10.50	-47.139	-49.161	-43.475	-28.975	-7.373	16.596	36.286	45.265	39.666	19.817
1061	10.60	-9.566	-40.724	-65.268	-76.753	-72.499	-54.092	-26.526	3.563	29.870	47.954
1071	10.70	55.956	54.493	45.954	33.543	20.359	8.756	-0.143	-6.407	-11.093	-15.698
1081	10.80	-21.658	-28.678	-36.352	-42.281	-43.713	-38.367	-25.441	-6.232	15.959	36.647
1091	10.90	51.447	57.387	53.760	42.227	26.171	9.557	-4.266	-13.425	-17.798	-18.686
1101	11.00	-18.099	-17.912	-19.220	-22.028	-25.338	-27.549	-27.007	-22.552	-13.914	-1.886
1111	11.10	11.768	24.629	34.121	38.071	35.233	25.663	10.830	-6.571	-23.119	-35.392
1121	11.20	-40.771	-38.107	-28.062	-12.968	3.778	18.639	28.904	33.364	32.674	27.958
1131	11.30	22.025	16.531	12.431	9.716	7.819	6.227	4.969	4.693	6.320	10.431
1141	11.40	16.754	24.041	30.443	34.218	34.437	31.329	26.101	20.332	15.252	11.278
1151	11.50	8.016	4.690	0.719	-3.895	-8.595	-12.677	-15.812	-18.348	-21.164	-25.129
1161	11.60	-30.459	-36.351	-41.154	-43.061	-40.981	-35.176	-27.288	-19.726	-14.672	-13.220
1171	11.70	-15.001	-18.516	-21.948	-24.028	-24.527	-24.128	-23.819	-24.156	-26.814	-24.717
1181	11.80	-22.620	-17.852	-10.806	-2.855	6.226	9.103	11.515	12.381	13.332	15.888
1191	11.90	20.691	27.155	33.695	38.409	39.865	37.644	32.416	25.549	18.490	12.206
1201	12.00	6.927	2.258	-2.458	-7.708	-13.525	-19.429	-24.565	-27.961	-28.772	-26.466
1211	12.10	-20.931	-12.536	-2.136	8.946	19.080	26.577	30.039	28.705	22.695	13.033
1221	12.20	1.441	-10.025	-19.601	-25.157	-26.384	-22.838	-14.881	-3.398	10.269	24.415
1231	12.30	37.115	46.482	51.013	49.929	43.391	32.469	18.866	4.459	-9.121	-20.774
1241	12.40	-29.926	-36.319	-39.747	-39.920	-36.582	-29.835	-20.496	-10.228	-1.323	3.942
1251	12.50	4.099	-0.871	-9.347	-18.482	-25.094	-26.700	-22.309	-12.671	0.058	13.054
1261	12.60	23.638	29.863	30.735	26.148	16.717	3.695	-11.014	-24.856	-34.861	-38.241
1271	12.70	-33.261	-19.956	-0.689	20.412	38.456	49.275	50.695	43.107	29.095	12.325
1281	12.80	-3.785	-17.043	-28.710	-33.017	-36.349	-36.618	-33.219	-25.569	-13.904	0.202
1291	12.90	13.977	24.287	28.816	27.006	20.292	11.478	3.562	-1.429	-3.051	-2.258
1301	13.00	-0.583	0.816	1.742	2.891	5.246	9.321	14.734	20.339	24.817	27.356
1311	13.10	27.994	27.413	26.323	24.843	22.306	17.663	10.322	0.901	-8.576	-15.300
1321	13.20	-16.898	-12.681	-4.257	4.879	10.676	10.207	2.930	-9.074	-21.995	-31.896
1331	13.30	-36.296	-35.000	-29.905	-23.912	-19.580	-18.147	-19.330	-21.864	-24.388	-26.162
1341	13.40	-27.117	-27.671	-27.916	-27.316	-24.795	-19.328	-10.676	0.161	11.094	19.680
1351	13.50	24.105	23.952	20.357	15.491	11.619	10.187	11.362	14.183	17.189	19.134
1361	13.60	19.455	18.256	15.948	12.788	8.735	3.529	-2.739	-9.252	-14.389	-16.177
1371	13.70	-13.110	-4.971	6.769	19.260	29.197	34.020	32.842	26.702	18.020	9.516
1381	13.80	3.077	-0.852	-3.228	-5.516	-8.745	-12.702	-15.845	-15.923	-11.325	-1.627
1391	13.90	11.454	24.668	34.264	37.344	32.941	22.391	8.845	-3.845	-12.443	-15.352
1401	14.00	-12.987	-7.441	-1.627	1.757	1.087	-3.766	-11.491	-19.831	-26.260	-28.688
1411	14.10	-25.999	-18.299	-6.859	6.230	18.585	28.113	33.471	34.297	31.139	25.128
1421	14.20	17.534	9.364	1.150	-7.007	-15.201	-23.412	-31.268	-37.995	-42.561	-43.966
1431	14.30	-41.446	-34.888	-24.731	-12.014	1.785	14.980	25.939	33.354	36.485	35.308
1441	14.40	30.506	23.294	15.103	7.217	0.502	-4.688	-8.408	-10.901	-12.385	-12.958
1451	14.50	-12.670	-11.678	-10.369	-9.344	-9.217	-10.337	-12.576	-15.319	-17.686	-18.906
1461	14.60	-18.640	-17.109	-14.957	-12.928	-11.546	-10.958	-11.001	-11.427	-12.096	-13.007
1471	14.70	-14.111	-15.049	-15.019	-12.926	-7.838	0.462	11.118	22.278	31.663	37.404
1481	14.80	38.776	36.465	32.216	28.028	25.261	24.090	23.557	22.160	18.672	12.752
1491	14.90	5.091	-2.951	-9.955	-14.946	-17.542	-17.725	-15.465	-10.522	-2.605	8.145

Table 7－107－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1401 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -76.753 (GAL) T= 10.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	20.656	32.765	41.621	44.578	40.185	28.831	12.676	-5.098	-21.394	-34.123
1511	15.10	-42.546	-46.913	-47.705	-44.948	-38.058	-26.338	-9.871	9.721	29.163	44.262
1521	15.20	51.273	48.324	36.251	18.443	-0.288	-15.329	-23.745	-25.019	-20.853	-14.215
1531	15.30	-8.105	-4.592	-4.407	-7.138	-11.746	-17.078	-22.124	-25.998	-27.802	-26.597
1541	15.40	-21.618	-12.688	-9.614	12.693	24.537	32.173	33.689	28.713	18.621	6.131
1551	15.50	-5.579	-13.916	-17.667	-17.259	-14.370	-11.098	-8.998	-8.437	-8.503	-7.532
1561	15.60	-4.017	2.513	11.033	19.233	24.333	24.180	18.160	7.500	-5.155	-16.744
1571	15.70	-24.917	-28.788	-29.010	-27.161	-24.784	-22.559	-20.037	-16.045	-9.538	-0.444
1581	15.80	9.967	19.416	25.495	26.699	23.075	16.188	8.411	1.894	-2.293	-4.438
1591	15.90	-5.783	-7.678	-10.742	-14.433	-17.241	-17.372	-13.584	-5.784	4.870	16.337
1601	16.00	26.359	33.105	35.595	33.829	28.681	21.682	14.744	9.842	8.609	11.879
1611	16.10	19.293	29.173	38.811	45.209	46.038	40.476	29.537	15.723	2.101	-8.825
1621	16.20	-15.947	-19.761	-21.876	-24.099	-27.542	-32.177	-36.995	-40.655	-42.220	-41.622
1631	16.30	-39.615	-37.293	-35.660	-34.206	-32.906	-30.614	-26.647	-20.989	-14.362	-7.910
1641	16.40	-2.693	0.738	2.482	3.110	3.297	3.489	3.761	3.919	3.730	3.126
1651	16.50	2.244	1.306	0.408	-0.606	-2.105	-4.463	-7.792	-11.740	-15.488	-17.923
1661	16.60	-17.944	-14.755	-8.083	1.744	13.811	26.714	38.707	47.932	52.729	52.016
1671	16.70	45.634	34.517	20.593	6.362	-5.717	-13.852	-17.328	-16.560	-12.815	-7.729
1681	16.80	-2.842	0.711	2.268	1.583	-1.271	-5.920	-11.631	-17.283	-21.485	-22.889
1691	16.90	-20.632	-14.724	-6.179	3.234	11.568	17.382	20.258	20.908	20.834	21.666
1701	17.00	24.470	29.319	35.270	40.752	44.154	44.376	41.128	34.918	26.776	17.899
1711	17.10	9.345	1.888	-3.981	-7.967	-9.891	-9.672	-7.376	-3.299	1.980	7.406
1721	17.20	12.548	15.787	16.552	16.560	10.166	4.374	-1.367	-5.542	-7.053	-5.622
1731	17.30	-1.954	2.457	5.848	6.854	5.065	1.209	-3.142	-6.261	-6.946	-5.257
1741	17.40	-2.364	-0.160	-0.444	-4.146	-10.940	-19.403	-27.638	-34.051	-37.927	-39.541
1751	17.50	-39.784	-39.528	-39.086	-37.928	-35.161	-29.931	-22.133	-12.672	-3.266	4.172
1761	17.60	8.291	8.845	6.781	3.812	1.691	1.493	3.216	5.865	7.950	8.163
1771	17.70	5.932	1.636	-3.596	-8.568	-11.569	-12.756	-12.227	-10.794	-9.377	-8.605
1781	17.80	-8.586	-8.923	-8.946	-8.043	-5.956	-2.914	0.429	3.235	4.785	4.742
1791	17.90	3.267	0.945	-1.433	-3.154	-3.813	-3.386	-2.133	-0.369	1.777	4.502
1801	18.00	8.258	13.513	20.397	28.426	36.434	42.785	45.828	44.424	38.347	28.394
1811	18.10	16.153	3.516	-7.860	-16.934	-23.367	-27.199	-28.658	-27.648	-25.770	-16.554
1821	18.20	-5.916	7.403	21.657	34.323	42.719	44.794	39.787	28.506	13.081	-3.683
1831	18.30	-19.114	-31.328	-39.496	-43.672	-44.364	-42.041	-36.881	-28.857	-18.073	-5.172
1841	18.40	8.458	20.820	29.786	33.733	32.080	25.511	15.727	5.181	-4.069	-10.399
1851	18.50	-13.153	-12.579	-9.610	-5.560	-1.832	0.309	-0.077	-3.618	-9.488	-17.342
1861	18.60	-25.450	-32.068	-35.655	-35.587	-32.238	-26.981	-21.669	-17.912	-16.443	-16.835
1871	18.70	-17.741	-17.562	-15.129	-10.437	-4.478	1.159	5.106	6.932	7.404	8.146
1881	18.80	10.835	16.292	23.915	31.716	37.005	37.412	31.826	20.862	6.664	-7.820
1891	18.90	-19.768	-27.239	-29.485	-26.797	-20.078	-10.412	1.158	13.586	25.659	35.906
1901	19.00	42.767	44.981	42.075	36.666	24.403	13.523	4.170	-2.229	-5.286	-5.548
1911	19.10	-4.065	-1.862	0.427	2.616	4.734	6.701	8.121	8.353	6.818	3.381
1921	19.20	-1.433	-6.540	-10.702	-13.059	-13.516	-12.781	-12.015	-12.240	-13.792	-16.080
1931	19.30	-17.772	-17.336	-13.676	-6.594	3.128	14.021	24.462	33.053	39.063	42.182
1941	19.40	42.395	39.735	34.238	26.101	15.969	4.995	-5.058	-12.438	-15.884	-15.158
1951	19.50	-11.216	-5.916	-1.386	0.762	-0.024	-3.116	-7.070	-10.291	-11.699	-11.091
1961	19.60	-9.074	-6.627	-4.543	-3.023	-1.621	0.443	3.797	8.489	13.870	18.822
1971	19.70	22.236	23.502	22.746	20.835	18.806	17.549	17.366	17.798	18.041	17.132
1981	19.80	14.422	9.747	3.393	-4.092	-12.091	-20.009	-27.220	-32.967	-36.345	-36.671
1991	19.90	-32.828	-25.652	-16.138	-6.297	1.553	5.524	4.822	0.060	-6.961	-13.922

Table 7—107—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1401 501-GR-1-134 HB. (HB.) FUTTU CAPE MAX. ACC. = -76.753 (GAL) T= 10.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-18.853	-20.835	-20.236	-18.382	-16.835	-16.600	-17.622	-18.814	-18.582	-15.606
2011	20.10	-9.521	-1.183	7.592	14.701	18.525	18.488	15.160	9.909	4.281	-0.590
2021	20.20	-4.310	-7.161	-9.761	-12.507	-15.661	-16.106	-19.699	-19.630	-17.757	-14.530
2031	20.30	-10.643	-7.700	-5.842	-5.498	-6.343	-7.684	-8.752	-9.004	-8.290	-6.858
2041	20.40	-5.203	-3.857	-3.070	-2.888	-2.959	-2.759	-1.780	0.260	3.273	6.778
2051	20.50	10.923	12.217	12.799	11.660	9.108	5.927	2.907	0.611	-0.869	-1.930
2061	20.60	-3.235	-5.334	-8.279	-11.636	-13.599	-13.619	-9.976	-3.293	5.479	14.298
2071	20.70	20.860	23.394	21.335	15.604	8.350	2.263	-0.336	1.243	8.186	17.317
2081	20.80	26.864	36.478	38.755	39.437	37.537	33.849	30.306	27.456	25.252	23.025
2091	20.90	19.924	15.623	9.659	3.451	-1.995	-5.569	-6.715	-5.654	-3.289	-0.819
2101	21.00	0.744	0.972	0.130	-1.026	-1.680	-1.411	-0.468	0.274	-0.333	-3.191
2111	21.10	-8.503	-15.574	-22.963	-28.951	-32.112	-31.796	-28.324	-22.836	-16.877	-11.890
2121	21.20	-8.813	-7.909	-8.856	-10.999	-13.660	-16.308	-18.599	-20.282	-21.073	-20.599
2131	21.30	-18.477	-14.509	-8.888	-2.310	4.096	9.061	11.479	10.959	7.861	3.231
2141	21.40	-1.327	-4.324	-4.743	-2.350	2.281	8.006	13.532	17.781	20.228	21.026
2151	21.50	20.675	19.747	18.776	17.932	17.060	15.828	13.932	11.278	8.065	4.637
2161	21.60	1.550	-0.780	-2.070	-2.218	-1.268	0.633	3.256	6.279	9.253	11.599
2171	21.70	12.661	11.831	8.702	3.210	-4.291	-15.049	-22.017	-30.019	-35.931	-38.852
2181	21.80	-38.245	-34.041	-26.694	-17.158	-6.763	3.006	10.807	15.736	17.522	16.556
2191	21.90	13.707	10.005	6.289	2.960	-0.059	-3.150	-6.684	-10.726	-14.872	-18.322
2201	22.00	-20.156	-19.707	-16.865	-12.192	-6.787	-1.962	1.272	2.353	1.512	-0.424
2211	22.10	-2.315	-3.098	-2.141	0.565	4.624	8.457	11.661	13.246	13.068	11.464
2221	22.20	9.207	7.195	6.162	6.350	7.653	9.526	11.322	12.500	12.781	12.157
2231	22.30	10.792	8.883	6.578	3.999	1.340	-1.029	-2.565	-2.693	-1.071	2.159
2241	22.40	6.262	10.067	12.231	11.896	8.853	3.734	-2.241	-7.709	-11.653	-13.696
2251	22.50	-14.088	-13.429	-12.277	-10.876	-9.120	-6.783	-3.052	-0.760	1.763	2.827
2261	22.60	2.055	-0.166	-2.658	-3.862	-2.398	2.093	8.835	15.993	21.329	23.026
2271	22.70	20.382	14.061	5.829	-2.107	-7.870	-10.485	-10.043	-7.465	-4.013	-0.782
2281	22.80	1.606	3.056	3.824	4.277	5.201	5.239	5.931	6.791	7.861	9.274
2291	22.90	10.383	11.525	12.154	11.945	10.738	8.637	5.997	3.303	0.992	-0.702
2301	23.00	-1.819	-2.622	-3.463	-4.636	-6.252	-8.221	-10.271	-12.040	-13.164	-13.358
2311	23.10	-12.475	-10.547	-7.786	-4.559	-1.307	1.566	3.807	5.385	6.476	7.364
2321	23.20	8.296	9.364	10.463	11.367	11.873	11.937	11.727	11.553	11.700	12.258
2331	23.30	13.045	13.672	13.716	12.937	11.381	9.341	7.154	4.961	2.552	-0.598
2341	23.40	-5.086	-11.243	-18.848	-27.041	-34.509	-39.863	-42.923	-40.781	-36.581	-29.858
2351	23.50	-22.472	-15.444	-9.727	-5.942	-4.406	-5.186	-8.128	-12.820	-18.568	-24.446
2361	23.60	-29.462	-32.816	-34.144	-33.670	-32.111	-30.408	-29.353	-29.266	-29.855	-30.345
2371	23.70	-29.788	-27.445	-23.070	-16.971	-9.850	-2.496	4.520	11.011	17.136	23.182
2381	23.80	29.287	35.221	40.352	43.812	44.804	42.937	38.446	32.205	25.526	19.793
2391	23.90	16.059	14.746	15.526	17.453	19.274	19.837	18.463	15.154	10.592	5.909
2401	24.00	2.321	0.736	1.467	4.147	7.868	11.493	14.043	14.998	14.631	12.904
2411	24.10	11.191	9.931	9.356	9.220	8.939	7.903	5.806	2.843	-0.311	-2.764
2421	24.20	-3.772	-3.061	-0.953	1.775	4.212	5.682	5.960	5.253	3.948	2.284
2431	24.30	0.128	-2.991	-7.588	-13.810	-21.120	-28.274	-33.664	-35.901	-34.401	-29.681
2441	24.40	-23.232	-16.984	-12.591	-10.848	-11.472	-13.337	-15.015	-15.374	-13.957	-11.000
2451	24.50	-7.137	-2.993	1.117	5.224	9.493	13.915	18.101	21.326	22.803	22.049
2461	24.60	19.148	14.752	9.827	5.257	1.529	-1.365	-3.750	-5.943	-7.961	-9.428
2471	24.70	-9.751	-8.453	-5.486	-1.407	2.876	6.363	8.612	8.966	8.522	7.837
2481	24.80	7.542	7.828	8.385	8.584	7.837	5.933	3.211	0.470	-1.317	-1.383
2491	24.90	0.540	4.121	8.544	12.789	15.947	17.468	17.264	15.652	13.186	10.447

Table 7—107—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1401 501-GR-1-134 HB. (HB.) FUTTU CAPE MAX. ACC. = -76.753 (GAL) T= 10.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	7.872	5.662	3.789	2.074	0.302	-1.668	-3.844	-6.099	-8.215	-9.953
2511	25.10	-11.110	-11.544	-11.167	-9.931	-7.816	-4.863	-1.224	2.794	6.721	9.999
2521	25.20	12.122	12.792	12.047	10.274	8.106	6.226	5.133	4.983	5.539	6.262
2531	25.30	6.510	5.757	3.770	0.690	-3.012	-6.664	-9.580	-11.239	-11.419	-10.259
2541	25.40	-8.226	-5.995	-4.274	-3.597	-4.170	-5.804	-7.973	-9.993	-11.249	-11.406
2551	25.50	-10.512	-8.963	-7.338	-6.170	-5.750	-6.044	-6.726	-7.338	-7.466	-6.895
2561	25.60	-5.668	-4.048	-2.408	-1.113	-0.615	-0.402	-0.999	-2.002	-3.133	-4.108
2571	25.70	-4.707	-4.829	-4.526	-4.000	-3.551	-3.487	-4.032	-5.256	-7.059	-9.207
2581	25.80	-11.401	-13.368	-14.798	-15.544	-15.420	-14.293	-12.105	-8.929	-5.019	-0.815
2591	25.90	3.135	6.313	8.379	9.273	9.205	8.556	7.709	6.906	6.192	5.469
2601	26.00	4.633	3.712	2.932	2.662	3.264	4.907	7.437	10.375	13.035	14.733
2611	26.10	14.994	13.669	10.951	7.273	3.168	-0.853	-4.368	-7.045	-8.621	-8.892
2621	26.20	-7.755	-5.282	-1.800	2.095	5.611	7.938	8.472	7.023	3.906	-0.108
2631	26.30	-4.002	-6.809	-7.901	-7.171	-5.044	-2.309	0.153	1.670	1.970	1.221
2641	26.40	-0.095	-1.406	-2.276	-2.531	-2.247	-1.621	-0.792	0.276	1.797	4.045
2651	26.50	7.170	11.046	15.227	19.051	21.847	23.156	22.685	21.325	19.040	16.685
2661	26.60	14.834	13.865	13.928	14.962	16.722	18.784	20.553	21.317	20.366	17.209
2671	26.70	11.788	4.630	-3.191	-10.294	-15.400	-17.742	-17.337	-14.987	-11.997	-9.710
2681	26.80	-9.052	-10.258	-12.885	-16.084	-19.003	-21.127	-22.415	-23.199	-23.904	-24.756
2691	26.90	-25.609	-25.989	-25.314	-23.196	-19.657	-15.182	-10.574	-6.679	-4.107	-3.056
2701	27.00	-3.287	-4.244	-5.247	-5.679	-5.109	-3.345	-0.433	3.364	7.601	11.695
2711	27.10	15.014	17.012	17.380	16.169	13.807	10.997	8.499	6.868	6.265	6.406
2721	27.20	6.693	6.444	5.277	3.096	0.312	-2.410	-4.387	-5.178	-4.727	-3.356
2731	27.30	-1.613	-0.059	0.925	1.233	1.006	0.529	0.093	-0.106	-0.000	0.379
2741	27.40	0.952	1.646	2.409	3.200	3.963	4.620	5.082	5.288	5.249	5.019
2751	27.50	4.764	4.634	4.748	5.151	5.800	6.593	7.404	8.125	8.688	9.061
2761	27.60	9.228	9.174	8.864	8.254	7.297	5.958	4.216	2.058	-0.526	-3.533
2771	27.70	-6.921	-10.559	-14.191	-17.427	-19.793	-20.844	-20.303	-18.196	-14.898	-11.075
2781	27.80	-7.517	-4.909	-3.618	-3.591	-4.401	-5.423	-6.090	-6.098	-5.505	-4.662
2791	27.90	-4.025	-3.936	-4.465	-5.401	-6.365	-7.008	-7.163	-6.909	-6.489	-6.150
2801	28.00	-5.998	-5.935	-5.729	-5.167	-4.208	-3.048	-2.050	-1.571	-1.783	-2.587
2811	28.10	-3.663	-4.655	-5.373	-5.907	-6.576	-7.232	-9.468	-11.447	-13.021	-13.319
2821	28.20	-11.695	-8.027	-2.859	2.737	7.502	10.426	11.078	9.717	7.152	4.419
2831	28.30	2.438	1.755	2.476	4.345	6.912	9.702	12.308	14.423	15.834	16.428
2841	28.40	16.216	15.373	14.228	13.202	12.686	12.903	13.832	15.213	16.657	17.795
2851	28.50	18.403	18.446	18.026	17.293	16.348	15.226	13.942	12.567	11.277	10.327
2861	28.60	9.947	10.211	10.960	11.821	12.332	12.128	11.089	9.387	7.411	5.598
2871	28.70	4.268	3.520	3.245	3.222	3.252	3.267	3.240	3.330	3.597	4.037
2881	28.80	4.554	4.993	5.187	4.989	4.271	2.920	0.842	-1.993	-5.493	-9.409
2891	28.90	-13.365	-16.952	-19.876	-22.063	-23.679	-25.028	-26.381	-27.809	-29.135	-30.017
2901	29.00	-30.150	-29.466	-28.210	-26.871	-25.936	-25.640	-25.834	-26.053	-25.772	-24.717
2911	29.10	-23.056	-21.355	-20.279	-20.192	-20.859	-21.423	-20.716	-17.778	-12.348	-5.088
2921	29.20	2.589	9.036	13.004	14.123	13.006	10.943	9.342	9.163	10.602	13.139
2931	29.30	15.887	18.053	19.292	19.784	20.057	20.654	21.841	23.492	25.181	26.409
2941	29.40	26.860	26.415	25.322	23.858	22.274	20.693	19.126	17.539	15.929	14.337
2951	29.50	12.800	11.294	9.716	7.922	5.842	3.547	1.270	-0.690	-2.113	-2.983
2961	29.60	-3.519	-4.080	-4.980	-6.328	-7.970	-9.581	-10.861	-11.731	-12.405	-13.282
2971	29.70	-14.706	-16.703	-18.845	-20.341	-20.333	-18.276	-14.239	-8.968	-3.673	0.383
2981	29.80	2.320	1.930	-0.308	-3.459	-6.519	-8.764	-9.938	-10.213	-9.984	-9.603
2991	29.90	-9.188	-8.590	-7.506	-5.677	-3.055	0.131	3.433	6.343	8.460	9.611

Table 7－107－7

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 7

INDEX NO. 1401　S01-GR-1-134　HB. (HB.) FUTTU CAPE　　MAX. ACC. = -76.753 (GAL)　T= 10.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	9.873	9.503	8.819	8.089	7.460	6.950	6.492	5.992	5.386	4.670
3011	30.10	3.907	3.205	2.696	2.500	2.702	3.330	4.361	5.627	7.035	8.403
3021	30.20	9.594	10.521	11.148	11.459	11.425	10.971	9.978	8.320	5.935	2.888
3031	30.30	-0.591	-4.133	-7.314	-9.775	-11.321	-11.972	-11.934	-11.504	-10.947	-10.400
3041	30.40	-9.853	-9.193	-8.312	-7.199	-5.985	-4.910	-4.224	-4.067	-4.395	-4.978
3051	30.50	-5.486	-5.618	-5.222	-4.358	-3.265	-2.273	-1.674	-1.625	-2.109	-2.959
3061	30.60	-3.939	-4.818	-5.444	-5.767	-5.832	-5.754	-5.674	-5.722	-5.973	-6.410
3071	30.70	-6.906	-7.221	-7.062	-6.160	-4.376	-1.782	1.319	4.459	7.129	8.932
3081	30.80	9.705	9.558	8.814	7.893	7.161	6.839	6.964	7.436	8.091	8.769
3091	30.90	9.342	9.699	9.710	9.217	8.062	6.158	3.566	0.543	-2.512	-5.144
3101	31.00	-7.000	-7.953	-8.152	-7.978	-7.909	-8.353	-9.505	-11.294	-13.408	-15.405
3111	31.10	-16.839	-17.371	-16.822	-15.178	-12.555	-9.158	-5.252	-1.139	2.860	6.436
3121	31.20	9.336	11.412	12.668	13.159	13.142	12.813	12.344	11.830	11.304	10.771
3131	31.30	10.251	9.796	9.462	9.282	9.215	9.155	8.983	8.660	8.194	7.866
3141	31.40	7.865	8.472	9.215	11.410	13.176	14.556	15.178	14.885	13.747	11.993
3151	31.50	9.872	7.524	4.936	1.998	-1.377	-5.131	-9.032	-12.740	-15.969	-18.528
3161	31.60	-20.561	-22.261	-23.797	-25.122	-25.915	-25.682	-24.002	-20.784	-16.418	-11.708
3171	31.70	-7.596	-4.793	-3.470	-3.180	-3.038	-2.104	0.216	3.910	8.377	12.695
3181	31.80	16.001	17.825	18.215	17.616	16.593	15.532	14.484	13.205	11.356	8.760
3191	31.90	5.554	2.181	-0.783	-2.871	-3.916	-4.092	-3.817	-3.547	-3.591	-4.017
3201	32.00	-4.679	-5.342	-5.820	-6.054	-6.119	-6.138	-6.195	-6.277	-6.281	-6.079
3211	32.10	-5.604	-4.913	-4.193	-3.721	-3.775	-4.553	-6.097	-8.268	-10.767	-13.092
3221	32.20	-14.829	-15.567	-15.107	-13.517	-11.119	-8.399	-5.839	-3.751	-2.167	-0.853
3231	32.30	0.561	2.373	4.634	7.082	9.236	10.614	10.985	10.521	9.776	9.178
3241	32.40	10.216	12.175	15.013	17.981	20.206	21.045	20.340	18.474	16.208	14.373
3251	32.50	13.557	13.903	15.114	16.621	17.840	18.396	18.231	17.561	16.763	16.110
3261	32.60	15.865	16.068	16.584	17.344	18.185	18.947	19.419	19.317	18.317	16.138
3271	32.70	12.664	8.044	2.720	-2.667	-7.324	-10.697	-12.422	-12.493	-11.222	-9.125
3281	32.80	-6.788	-4.747	-3.405	-3.004	-3.633	-5.241	-7.665	-10.547	-13.555	-16.231
3291	32.90	-18.176	-19.119	-18.996	-17.974	-16.413	-14.765	-13.445	-12.720	-12.665	-13.080
3301	33.00	-13.764	-14.428	-14.887	-15.096	-15.141	-15.175	-15.336	-15.686	-16.189	-16.737
3311	33.10	-17.222	-17.597	-17.913	-18.307	-18.925	-19.839	-20.967	-22.053	-22.726	-22.623
3321	33.20	-21.525	-19.477	-16.816	-14.073	-11.833	-10.500	-10.167	-10.457	-10.805	-10.664
3331	33.30	-8.858	-5.781	-1.497	3.322	7.792	11.095	12.724	12.621	11.163	9.014
3341	33.40	6.586	5.330	4.589	4.589	5.034	5.554	5.856	5.812	5.460	4.951
3351	33.50	4.458	4.107	3.946	3.960	4.105	4.339	4.633	4.955	5.257	5.469
3361	33.60	5.523	5.394	5.141	4.911	4.899	5.268	6.070	7.190	8.323	9.304
3371	33.70	9.732	9.575	8.967	8.208	7.651	7.566	8.045	8.982	10.147	11.296
3381	33.80	12.282	13.092	13.817	14.555	15.315	15.968	16.286	16.031	15.075	13.474
3391	33.90	11.461	9.364	7.462	5.977	4.835	3.900	2.965	1.864	0.534	-0.984
3401	34.00	-2.591	-4.182	-5.677	-7.014	-8.123	-8.912	-9.278	-9.165	-8.621	-7.839
3411	34.10	-7.119	-6.780	-7.028	-7.858	-9.030	-10.140	-10.756	-10.578	-9.536	-7.803
3421	34.20	-5.720	-3.664	-1.934	-0.684	0.075	0.419	0.458	0.296	0.033	-0.211
3431	34.30	-0.291	-0.054	0.602	1.670	3.006	4.348	5.400	5.939	5.894	5.375
3441	34.40	4.626	3.923	3.477	3.361	3.507	3.764	3.975	4.049	3.980	3.832
3451	34.50	3.675	3.538	3.377	3.095	2.584	1.789	0.744	-0.416	-1.489	-2.265
3461	34.60	-2.602	-2.477	-2.012	-1.451	-1.088	-1.180	-1.867	-3.014	-4.411	-5.643
3471	34.70	-6.311	-6.150	-5.129	-3.476	-1.610	-0.005	0.966	1.152	0.660	-0.205
3481	34.80	-1.066	-1.607	-1.675	-1.299	-0.638	0.115	0.819	1.432	1.998	2.596
3491	34.90	3.282	4.045	4.820	5.520	6.081	6.497	6.813	7.094	7.386	7.687

Table 7－107－8

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 8

INDEX NO. 1401　S01-GR-1-134　HB. (HB.) FUTTU CAPE　　MAX. ACC. = -76.753 (GAL)　T= 10.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	7.948	8.101	8.089	7.895	7.546	7.088	6.565	5.996	5.378	4.713
3511	35.10	4.034	3.423	3.000	2.881	3.125	3.693	4.436	5.125	5.520	5.439
3521	35.20	4.813	3.698	2.249	0.665	-0.869	-2.217	-3.301	-4.087	-4.556	-4.700
3531	35.30	-4.529	-4.091	-3.487	-2.859	-2.352	-2.050	-1.935	-1.884	-1.717	-1.304
3541	35.40	-0.654	0.028	0.376	-0.008	-1.396	-3.779	-6.821	-9.929	-12.439	-13.846
3551	35.50	-13.978	-13.055	-11.590	-10.195	-9.342	-9.209	-9.648	-10.293	-10.744	-10.763
3561	35.60	-10.266	-9.501	-8.730	-8.183	-7.934	-7.895	-7.877	-7.710	-7.326	-6.787
3571	35.70	-6.241	-5.834	-5.637	-5.622	-5.690	-5.738	-5.720	-5.658	-5.613	-5.627
3581	35.80	-5.674	-5.662	-5.479	-5.062	-4.450	-3.784	-3.256	-3.016	-3.108	-3.439
3591	35.90	-3.828	-4.087	-4.102	-3.879	-3.514	-3.131	-2.810	-2.544	-2.254	-1.849
3601	36.00	-1.289	-0.619	0.053	0.606	0.979	1.202	1.380	1.662	2.081	2.724
3611	36.10	3.547	4.521	5.660	7.020	8.657	10.550	12.540	14.333	15.581	16.006
3621	36.20	15.523	14.285	12.638	10.982	9.632	8.712	8.166	7.867	7.641	7.552
3631	36.30	7.678	8.105	8.761	9.339	9.339	8.245	5.765	2.021	-2.411	-6.649
3641	36.40	-9.798	-11.252	-10.901	-9.138	-6.673	-4.250	-2.393	-1.280	-0.793	-0.681
3651	36.50	-0.753	-0.975	-1.449	-2.283	-3.651	-4.721	-5.708	-6.032	-5.499	-4.207
3661	36.60	-2.531	-0.974	0.045	0.350	0.075	-0.420	-0.714	-0.502	0.299	1.548
3671	36.70	2.970	4.282	5.295	5.947	6.273	6.356	6.276	6.103	5.920	5.852
3681	36.80	6.057	6.692	7.841	9.456	11.346	13.210	14.730	15.663	15.908	15.522
3691	36.90	14.681	13.613	12.532	11.595	10.885	10.417	10.148	9.981	9.771	9.349
3701	37.00	8.555	7.289	5.561	3.501	1.340	-0.660	-2.290	-3.462	-4.235	-4.775
3711	37.10	-5.288	-5.934	-6.774	-7.759	-8.770	-9.676	-10.390	-10.892	-11.227	-11.468
3721	37.20	-11.681	-11.910	-12.167	-12.446	-12.730	-12.996	-13.197	-13.260	-13.086	-12.577
3731	37.30	-11.670	-10.372	-8.776	-7.036	-5.320	-3.753	-2.371	-1.118	0.110	1.403
3741	37.40	2.774	4.128	5.290	6.065	6.326	6.073	5.443	4.668	3.987	3.559
3751	37.50	3.412	3.468	3.500	3.416	3.117	2.620	1.999	1.314	0.553	-0.392
3761	37.60	-1.680	-3.438	-5.674	-8.226	-10.782	-12.976	-14.509	-15.258	-15.311	-14.931
3771	37.70	-14.440	-14.089	-13.960	-13.943	-13.794	-13.235	-12.080	-10.304	-8.062	-5.638
3781	37.80	-3.366	-1.534	-0.326	0.208	0.150	-0.313	-0.930	-1.422	-1.533	-1.075
3791	37.90	0.028	1.710	3.766	5.888	7.734	9.012	9.559	9.383	8.658	7.679
3801	38.00	6.774	6.216	6.153	6.573	7.318	8.141	8.790	9.088	8.981	8.553
3811	38.10	7.975	7.439	7.073	6.898	6.830	6.733	6.508	6.155	5.800	5.652
3821	38.20	5.915	6.088	7.207	9.354	10.732	11.778	12.360	12.507	12.373	12.148
3831	38.30	11.963	11.836	11.687	11.395	10.883	10.159	9.314	8.442	7.671	6.920
3841	38.40	6.109	5.116	3.873	2.405	0.833	-0.691	-2.049	-3.214	-4.245	-5.246
3851	38.50	-6.297	-7.412	-8.550	-9.658	-10.730	-11.831	-13.065	-14.494	-16.048	-17.487
3861	38.60	-18.443	-18.545	-17.575	-15.587	-12.926	-10.141	-7.809	-6.347	-5.889	-6.270
3871	38.70	-7.118	-8.010	-8.622	-8.815	-8.635	-8.242	-7.811	-7.453	-7.188	-6.968
3881	38.80	-6.733	-6.461	-6.193	-6.016	-6.028	-6.286	-6.772	-7.382	-7.947	-8.271
3891	38.90	-8.184	-7.580	-6.455	-4.909	-3.132	-1.355	0.200	1.378	2.130	2.523
3901	39.00	2.719	2.935	3.383	4.220	5.504	7.183	9.096	11.000	12.620	13.702
3911	39.10	14.080	13.718	12.733	11.374	9.965	8.814	8.138	8.006	8.335	8.931
3921	39.20	9.561	10.021	10.180	9.987	9.444	8.578	7.417	5.990	4.342	2.542
3931	39.30	0.686	-1.129	-2.828	-4.381	-5.793	-7.076	-8.213	-9.144	-9.776	-10.028
3941	39.40	-9.885	-9.621	-8.786	-8.145	-7.608	-7.172	-6.722	-6.080	-5.099	-3.737
3951	39.50	-2.085	-0.363	1.263	2.561	3.694	4.713	5.536	6.286	5.235	5.614
3961	39.60	6.017	6.438	6.883	7.354	7.821	8.192	8.329	8.103	7.463	6.491
3971	39.70	5.406	4.496	3.999	4.020	4.458	5.044	5.467	5.397	4.798	3.752
3981	39.80	2.509	1.357	0.513	0.045	-0.117	-0.129	-0.130	-0.170	-0.178	0.008
3991	39.90	0.564	1.601	3.088	4.841	6.546	7.860	8.398	8.027	6.714	4.631

Table 7－107－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1401 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -76.753 (GAL) T= 10.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	2.085	-0.568	-3.026	-5.115	-6.818	-8.248	-9.574	-10.940	-12.403	-13.912
4011	40.10	-15.344	-16.556	-17.439	-17.959	-18.134	-18.019	-17.678	-17.173	-16.573	-15.960
4021	40.20	-15.422	-15.015	-14.713	-14.379	-13.778	-12.655	-10.860	-8.350	-5.423	-2.456
4031	40.30	0.129	2.041	3.232	3.900	4.394	5.052	6.057	7.376	8.806	10.087
4041	40.40	11.036	11.621	11.941	12.141	12.315	12.444	12.424	12.162	11.572	10.808
4051	40.50	10.034	9.430	9.076	8.916	8.800	8.582	8.218	7.798	7.488	7.413
4061	40.60	7.538	7.661	7.382	6.472	4.826	2.650	0.380	-1.491	-2.616	-2.946
4071	40.70	-2.739	-2.431	-2.441	-2.993	-4.050	-5.369	-6.663	-7.644	-8.293	-8.637
4081	40.80	-8.755	-8.680	-8.370	-7.764	-6.878	-5.867	-5.003	-4.577	-4.767	-5.448
4091	40.90	-6.395	-7.213	-7.609	-7.518	-7.122	-6.740	-6.626	-6.796	-6.979	-6.710
4101	41.00	-5.558	-3.365	-0.267	3.159	6.295	8.645	10.042	10.689	11.029	11.524
4111	41.10	12.448	13.290	15.300	16.639	17.552	17.957	17.960	17.653	17.200	16.573
4121	41.20	15.679	14.434	12.860	11.129	9.510	8.248	7.439	6.968	6.543	5.821
4131	41.30	4.566	2.752	0.578	-1.618	-3.505	-4.882	-5.736	-6.207	-6.503	-6.781
4141	41.40	-7.083	-7.343	-7.437	-7.265	-6.803	-6.115	-5.319	-4.537	-3.849	-3.286
4151	41.50	-2.842	-2.496	-2.240	-2.067	-1.965	-1.899	-1.815	-1.659	-1.409	-1.098
4161	41.60	-0.807	-0.639	-0.671	-0.918	-1.318	-1.764	-2.144	-2.395	-2.527	-2.618
4171	41.70	-2.777	-3.092	-3.599	-4.274	-5.052	-5.870	-6.689	-7.510	-8.348	-9.206
4181	41.80	-10.040	-10.757	-11.237	-11.375	-11.125	-10.525	-9.691	-8.761	-7.937	-7.240
4191	41.90	-6.686	-6.196	-5.652	-4.950	-4.042	-2.966	-1.836	-0.813	-0.067	0.274
4201	42.00	0.154	-0.400	-1.283	-2.338	-3.393	-4.300	-4.963	-5.356	-5.511	-5.499
4211	42.10	-5.398	-5.262	-5.112	-4.936	-4.719	-4.462	-4.203	-4.005	-3.927	-3.980
4221	42.20	-4.103	-4.160	-3.976	-3.709	-3.408	-1.052	0.461	1.880	2.983	3.663
4231	42.30	3.951	3.999	4.006	4.132	4.439	4.885	5.363	5.775	6.081	6.322
4241	42.40	6.579	6.915	7.317	7.682	7.856	7.712	7.221	6.483	5.701	5.093
4251	42.50	4.805	4.446	5.095	5.362	5.489	5.423	5.243	5.105	5.160	5.464
4261	42.60	5.966	6.440	6.772	6.850	6.725	6.567	6.590	6.944	7.635	8.510
4271	42.70	9.312	9.784	9.769	9.267	8.422	7.453	6.564	5.872	5.383	5.023
4281	42.80	4.689	4.312	3.881	3.442	3.066	2.806	2.677	2.647	2.652	2.626
4291	42.90	2.520	2.318	2.046	1.764	1.553	1.494	1.640	1.978	2.418	2.787
4301	43.00	2.869	2.467	1.469	-0.092	-2.037	-4.076	-5.898	-7.265	-8.086	-8.437
4311	43.10	-8.522	-8.591	-8.851	-9.399	-10.201	-11.132	-12.030	-12.773	-13.325	-13.745
4321	43.20	-14.166	-14.738	-15.571	-16.687	-17.996	-19.299	-20.351	-20.906	-20.798	-19.993
4331	43.30	-18.596	-16.823	-14.924	-13.099	-11.429	-9.862	-8.247	-6.427	-4.326	-2.004
4341	43.40	0.341	2.448	4.090	5.169	5.751	6.038	6.280	6.674	7.291	8.063
4351	43.50	8.835	9.446	9.810	9.951	9.985	10.062	10.296	10.718	11.269	11.833
4361	43.60	12.285	12.538	12.558	12.363	11.995	11.496	10.898	10.223	9.497	8.759
4371	43.70	8.062	7.466	7.017	6.745	6.644	6.678	6.786	6.896	6.934	6.861
4381	43.80	6.582	6.156	5.596	4.960	4.308	3.685	3.099	2.520	1.899	1.191
4391	43.90	0.383	-0.488	-1.344	-2.087	-2.635	-2.950	-3.046	-2.982	-2.833	-2.662
4401	44.00	-2.495	-2.311	-2.050	-1.634	-0.995	-0.104	1.010	2.247	3.451	4.439
4411	44.10	5.046	5.175	4.831	4.123	3.235	2.367	1.672	1.214	0.967	0.851
4421	44.20	0.788	0.750	0.767	0.887	1.123	1.398	1.533	1.299	0.501	-0.930
4431	44.30	-2.890	-5.116	-7.266	-9.028	-10.212	-10.781	-10.827	-10.501	-9.939	-9.230
4441	44.40	-8.418	-7.548	-6.700	-5.991	-5.539	-5.404	-5.536	-5.776	-5.905	-5.730
4451	44.50	-5.161	-4.267	-3.145	-2.047	-1.092	-0.327	0.296	0.856	1.399	1.897
4461	44.60	2.261	2.398	2.278	1.976	1.658	1.511	1.466	2.129	2.794	3.481
4471	44.70	4.030	4.363	4.504	4.538	4.536	4.492	4.306	3.829	2.940	1.637
4481	44.80	0.062	-1.527	-2.843	-3.680	-3.978	-3.842	-3.478	-3.106	-2.868	-2.789
4491	44.90	-2.792	-2.756	-2.596	-2.307	-1.971	-1.716	-1.659	-1.848	-2.252	-2.770

Table 7－107－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1401 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -76.753 (GAL) T= 10.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-3.285	-3.708	-4.009	-4.217	-4.396	-4.605	-4.868	-5.163	-5.434	-5.623
4511	45.10	-5.696	-5.673	-5.626	-5.466	-5.206	-6.628	-7.250	-8.308	-9.465	-10.536
4521	45.20	-11.328	-11.691	-11.558	-10.970	-10.072	-9.079	-8.227	-7.708	-7.622	-7.952
4531	45.30	-8.566	-9.257	-9.795	-9.982	-9.702	-8.932	-7.740	-6.254	-4.626	-2.997
4541	45.40	-1.473	-0.110	1.088	2.157	3.160	4.173	5.256	6.434	7.684	8.932
4551	45.50	10.070	10.992	11.630	11.986	12.139	12.220	12.366	12.665	13.115	13.625
4561	45.60	14.047	14.237	14.109	13.669	13.001	12.216	11.401	10.573	9.682	8.659
4571	45.70	7.470	6.175	4.928	3.937	3.379	3.322	3.680	4.239	4.729	4.930
4581	45.80	4.752	4.262	3.652	3.152	2.938	3.079	3.528	4.161	4.847	5.498
4591	45.90	6.085	6.618	7.114	7.559	7.909	8.110	8.136	8.010	7.799	7.585
4601	46.00	7.417	7.279	7.098	6.775	6.237	5.485	4.597	3.709	2.952	2.402
4611	46.10	2.046	1.793	1.510	1.081	0.443	-0.393	-1.352	-2.322	-3.190	-3.863
4621	46.20	-4.288	-4.453	-4.398	-4.213	-4.027	-3.986	-4.208	-4.745	-5.569	-6.473
4631	46.30	-7.315	-7.883	-8.064	-7.871	-7.436	-6.965	-6.661	-6.656	-6.973	-7.533
4641	46.40	-8.197	-8.820	-9.287	-9.535	-9.542	-9.312	-8.862	-8.226	-7.447	-6.595
4651	46.50	-5.740	-4.930	-4.176	-3.465	-2.687	-1.877	-1.051	-0.312	0.194	0.350
4661	46.60	0.127	-0.385	-0.999	-1.503	-1.751	-1.718	-1.510	-1.302	-1.244	-1.385
4671	46.70	-1.643	-1.851	-1.863	-1.543	-1.000	-0.365	0.200	0.607	0.895	1.207
4681	46.80	1.711	2.489	3.472	4.442	5.115	5.260	4.800	3.854	2.689	1.616
4691	46.90	0.877	0.566	0.630	0.925	1.309	1.709	2.147	2.703	3.455	4.418
4701	47.00	5.520	6.623	7.573	8.255	8.623	8.703	8.560	8.261	7.865	7.315
4711	47.10	6.652	5.843	4.900	3.869	2.815	1.801	0.863	-0.012	-0.883	-1.837
4721	47.20	-2.956	-4.271	-5.731	-7.196	-8.662	-9.326	-9.662	-9.484	-8.968	-8.408
4731	47.30	-8.120	-8.322	-9.044	-10.106	-11.381	-11.923	-12.112	-11.744	-11.026	-10.288
4741	47.40	-9.824	-9.756	-9.977	-10.189	-10.037	-9.270	-7.854	-5.993	-4.040	-2.361
4751	47.50	-1.183	-0.528	-0.227	-0.020	0.320	0.896	1.665	2.489	3.223	3.793
4761	47.60	4.225	4.612	5.053	5.591	6.183	6.731	7.137	7.359	7.440	7.482
4771	47.70	7.593	7.825	8.147	8.455	8.626	8.585	8.341	7.994	7.682	7.523
4781	47.80	7.557	7.230	7.918	7.984	7.833	7.442	6.856	6.150	5.391	4.609
4791	47.90	3.798	2.938	2.027	1.096	0.199	-0.616	-1.341	-2.016	-2.719	-3.521
4801	48.00	-4.446	-5.440	-6.393	-7.176	-7.707	-7.992	-8.122	-8.231	-8.429	-8.738
4811	48.10	-9.076	-9.290	-9.226	-8.802	-8.084	-7.207	-6.376	-5.744	-5.353	-5.113
4821	48.20	-4.848	-4.376	-3.596	-2.525	-1.286	-0.045	1.061	1.981	2.751	3.454
4831	48.30	4.158	4.868	5.521	6.019	6.284	6.305	6.149	5.934	5.772	5.726
4841	48.40	5.785	5.890	5.971	5.995	5.980	5.981	6.044	6.178	6.333	6.429
4851	48.50	6.401	6.235	5.994	5.781	5.697	5.778	5.971	6.146	6.149	5.867
4861	48.60	5.278	4.651	3.520	2.623	1.851	1.225	0.707	0.238	-0.230	-0.707
4871	48.70	-1.173	-1.600	-1.976	-2.309	-2.625	-2.935	-3.227	-3.463	-3.599	-3.617
4881	48.80	-3.546	-3.456	-3.437	-3.556	-3.824	-4.191	-4.566	-4.861	-5.031	-5.095
4891	48.90	-5.118	-5.174	-5.308	-5.502	-5.688	-5.770	-5.675	-5.382	-4.931	-4.402
4901	49.00	-3.882	-3.630	-3.069	-2.786	-2.566	-2.402	-2.306	-2.301	-2.395	-2.565
4911	49.10	-2.761	-2.920	-2.993	-2.972	-2.891	-2.810	-2.786	-2.842	-2.959	-3.085
4921	49.20	-3.166	-3.172	-3.113	-3.032	-2.976	-2.973	-3.012	-3.056	-3.052	-2.984
4931	49.30	-2.868	-2.754	-2.704	-2.753	-2.896	-3.085	-3.255	-3.361	-3.399	-3.410
4941	49.40	-3.450	-3.555	-3.710	-3.842	-3.850	-3.647	-3.203	-2.561	-1.822	-1.105
4951	49.50	-0.491	0.007	0.442	0.902	1.466	2.157	2.948	3.765	4.536	5.225
4961	49.60	5.845	6.443	7.067	7.729	8.389	8.970	9.392	9.612	9.653	9.591
4971	49.70	9.528	9.543	9.652	9.803	9.893	9.814	9.497	8.941	8.216	7.434
4981	49.80	6.711	6.136	5.752	5.560	5.537	5.655	5.889	6.216	6.606	7.007
4991	49.90	7.355	7.581	7.637	7.515	7.248	6.901	6.539	6.202	5.886	5.542

Table 7－107－11

TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1401　501-GR-1-136　HB. (HB.) FUTTU CAPE　MAX. ACC. = -76.753 (GAL)　T= 10.64 (SEC)　NO.11

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	5.108	4.538	3.828	3.026	2.211	1.460	0.810	0.267	-0.288	-0.866
5011	50.10	-1.522	-2.254	-3.004	-3.704	-4.314	-4.847	-5.372	-5.969	-6.683	-7.483
5021	50.20	-8.257	-8.862	-9.189	-9.225	-9.075	-8.921	-8.934	-9.184	-9.585	-9.914
5031	50.30	-9.902	-9.356	-8.254	-6.775	-5.237	-3.977	-3.216	-2.982	-3.115	-3.356
5041	50.40	-5.465	-3.513	-2.914	-2.373	-1.796	-1.208	-0.527	0.388	1.646	3.235
5051	50.50	4.987	6.622	7.846	8.469	8.474	8.014	7.344	6.710	6.257	5.994
5061	50.60	5.820	5.600	5.231	4.692	4.029	3.320	2.617	1.923	1.200	0.398
5071	50.70	-0.498	-1.454	-2.388	-3.215	-3.875	-4.366	-4.732	-5.066	-5.368	-5.721
5081	50.80	-6.082	-6.398	-6.607	-6.665	-6.556	-6.302	-5.956	-5.598	-5.320	-5.215
5091	50.90	-5.357	-5.781	-6.466	-7.339	-8.272	-9.127	-9.788	-10.186	-10.317	-10.229
5101	51.00	-10.000	-9.716	-9.435	-9.197	-9.008	-8.869	-8.681	-8.447	-8.083	-7.527
5111	51.10	-6.743	-5.740	-4.579	-3.362	-2.201	-1.179	-0.319	0.420	1.129	1.900
5121	51.20	2.786	3.769	4.768	5.667	6.356	6.765	6.895	6.795	6.547	6.245
5131	51.30	5.968	5.778	5.715	5.793	5.993	6.258	6.496	6.599	6.481	6.108
5141	51.40	5.524	4.841	4.201	3.733	3.499	3.479	3.591	3.724	3.797	3.779
5151	51.50	3.700	3.620	3.591	3.631	3.716	3.798	3.833	3.807	3.743	3.678
5161	51.60	3.651	3.670	3.719	3.762	3.767	3.725	3.646	3.560	3.487	3.432
5171	51.70	3.382	3.312	3.205	3.055	2.870	2.654	2.398	2.074	1.649	1.102
5181	51.80	0.450	-0.241	-0.869	-1.318	-1.501	-1.385	-1.007	-0.461	0.127	0.638
5191	51.90	0.984	1.130	1.091	0.921	0.692	0.474	0.320	0.251	0.257	0.301
5201	52.00	0.333	0.306	0.189	-0.019	-0.297	-0.607	-0.912	-1.186	-1.424	-1.635
5211	52.10	-1.833	-2.030	-2.225	-2.408	-2.567	-2.693	-2.780	-2.866	-2.934	-3.001
5221	52.20	-3.062	-3.105	-3.115	-3.076	-2.985	-2.846	-2.668	-2.469	-2.262	-2.062
5231	52.30	-1.871	-1.689	-1.502	-1.293	-1.047	-0.756	-0.433	-0.105	0.191	0.426
5241	52.40	0.598	0.737	0.901	1.151	1.525	2.013	2.554	3.058	3.459	3.649
5251	52.50	3.699	3.649	3.579	3.553	3.585	3.643	3.667	3.603	3.437	3.200
5261	52.60	2.953	2.752	2.620	2.531	2.422	2.221	1.883	1.406	0.824	0.188
5271	52.70	-0.461	-1.111	-1.776	-2.476	-3.212	-3.958	-4.659	-5.254	-5.703	-5.998
5281	52.80	-6.167	-6.253	-6.297	-6.322	-6.329	-6.312	-6.271	-6.218	-6.171	-6.143
5291	52.90	-6.120	-6.060	-5.908	-5.614	-5.166	-4.596	-3.975	-3.383	-2.885	-2.495
5301	53.00	-2.185	-1.891	-1.549	-1.121	-0.611	-0.057	0.482	0.957	1.346	1.662
5311	53.10	1.968	2.260	2.650	3.151	3.766	4.468	5.204	5.912	6.533	7.023
5321	53.20	7.364	7.556	7.613	7.564	7.363	6.993	6.482	5.820	5.063	4.310
5331	53.30	3.583	3.288	3.174	3.310	3.598	3.903	4.106	4.147	4.034	3.826
5341	53.40	3.592	3.369	3.150	2.896	2.572	2.182	1.771	1.403	1.110	0.852
5351	53.50	0.507	-0.088	-1.066	-2.451	-4.126	-5.853	-7.359	-8.432	-9.006	-9.169
5361	53.60	-9.117	-9.053	-9.098	-9.246	-9.390	-9.399	-9.203	-8.844	-8.457	-8.200
5371	53.70	-8.161	-8.299	-8.448	-8.388	-7.965	-7.076	-5.892	-4.605	-3.441	-2.536
5381	53.80	-1.893	-1.397	-0.891	-0.262	0.501	1.310	2.027	2.547	2.851	3.016
5391	53.90	3.178	3.461	3.915	4.500	5.104	5.603	5.913	6.019	5.970	5.844
5401	54.00	5.708	5.600	5.526	5.474	5.437	5.409	5.380	5.318	5.174	4.896
5411	54.10	4.465	3.924	3.378	2.961	2.771	2.813	2.978	3.067	2.873	2.272
5421	54.20	1.283	0.076	-1.091	-1.976	-2.446	-2.525	-2.363	-2.162	-2.069	-2.120
5431	54.30	-2.230	-2.251	-2.062	-1.636	-1.057	-0.494	-0.108	0.020	-0.073	-0.259
5441	54.40	-0.377	-0.312	-0.039	0.374	0.816	1.192	1.472	1.695	1.925	2.201
5451	54.50	2.489	2.683	2.666	2.278	1.586	0.697	-0.167	-0.772	-0.954	-0.686
5461	54.60	-0.087	0.625	1.213	1.505	1.444	1.088	0.575	0.048	-0.391	-0.709
5471	54.70	-0.936	-1.112	-1.271	-1.395	-1.434	-1.331	-1.065	-0.666	-0.209	0.202
5481	54.80	0.498	0.668	0.771	0.908	1.173	1.609	2.182	2.791	3.314	3.665
5491	54.90	3.835	3.895	3.963	4.137	4.435	4.774	4.985	4.883	4.346	3.380

Table 7－107－12

TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1401　501-GR-1-136　HB. (HB.) FUTTU CAPE　MAX. ACC. = -76.753 (GAL)　T= 10.64 (SEC)　NO.12

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	2.131	0.841	-0.236	-0.925	-1.188	-1.129	-0.944	-0.840	-0.958	-1.329
5511	55.10	-1.886	-2.508	-3.078	-3.535	-3.883	-4.171	-4.455	-4.764	-5.084	-5.373
5521	55.20	-5.585	-5.698	-5.723	-5.692	-5.638	-5.572	-5.475	-5.308	-5.038	-4.658
5531	55.30	-4.195	-3.703	-3.242	-2.852	-2.542	-2.297	-2.094	-1.922	-1.796	-1.751
5541	55.40	-1.828	-2.055	-2.436	-2.947	-3.547	-4.193	-4.846	-5.470	-6.025	-6.458
5551	55.50	-6.709	-6.720	-6.469	-5.982	-5.366	-4.688	-4.140	-3.797	-3.684	-3.750
5561	55.60	-3.884	-3.957	-3.868	-3.571	-3.088	-2.484	-1.843	-1.233	-0.690	-0.218
5571	55.70	0.198	0.567	0.888	1.145	1.321	1.418	1.468	1.532	1.683	1.987
5581	55.80	2.476	3.135	3.910	4.718	5.479	6.135	6.668	7.092	7.445	7.764
5591	55.90	8.070	8.360	8.610	8.787	8.870	8.855	8.763	8.629	8.489	8.369
5601	56.00	8.271	8.181	8.073	7.925	7.726	7.479	7.197	6.892	6.570	6.225
5611	56.10	5.843	5.411	4.925	4.393	3.839	3.290	2.765	2.273	1.806	1.361
5621	56.20	0.865	0.371	-0.129	-0.604	-1.009	-1.307	-1.472	-1.507	-1.445	-1.338
5631	56.30	-1.248	-1.229	-1.306	-1.471	-1.682	-1.874	-1.983	-1.962	-1.799	-1.518
5641	56.40	-1.174	-0.827	-0.530	-0.305	-0.146	-0.023	0.101	0.256	0.453	0.682
5651	56.50	0.926	1.164	1.388	1.601	1.811	2.024	2.237	2.430	2.574	2.638
5661	56.60	2.598	2.444	2.186	1.846	1.456	1.043	0.638	0.252	-0.112	-0.468
5671	56.70	-0.832	-1.225	-1.657	-2.128	-2.627	-3.133	-3.627	-4.097	-4.539	-4.954
5681	56.80	-5.337	-5.672	-5.936	-6.096	-6.144	-6.095	-5.995	-5.903	-5.869	-5.905
5691	56.90	-5.972	-5.995	-5.893	-5.621	-5.200	-4.715	-4.288	-4.019	-3.946	-4.020
5701	57.00	-4.129	-4.151	-4.014	-3.730	-3.393	-3.125	-3.013	-3.052	-3.143	-3.134
5711	57.10	-2.891	-2.573	-1.657	-0.909	-0.308	0.043	0.161	0.183	0.292	0.631
5721	57.20	1.217	1.932	2.562	2.898	2.819	2.353	1.652	0.928	0.356	0.010
5731	57.30	-0.153	-0.248	-0.390	-0.629	-0.928	-1.191	-1.318	-1.265	-1.067	-0.821
5741	57.40	-0.626	-0.535	-0.521	-0.495	-0.352	-0.032	0.447	0.988	1.459	1.742
5751	57.50	1.784	1.606	1.287	0.917	0.569	0.276	0.010	-0.143	-0.269	-0.318
5761	57.60	-0.270	-0.125	0.085	0.305	0.477	0.575	0.618	0.661	0.769	0.979
5771	57.70	1.275	1.593	1.866	1.970	1.949	1.830	1.692	1.607	1.603	1.647
5781	57.80	1.664	1.570	1.315	0.907	0.408	-0.097	-0.532	-0.856	-1.071	-1.205
5791	57.90	-1.288	-1.332	-1.331	-1.271	-1.169	-0.981	-0.801	-0.643	-0.527	-0.448
5801	58.00	-0.384	-0.316	-0.242	-0.184	-0.172	-0.219	-0.301	-0.353	-0.288	-0.041
5811	58.10	0.399	0.966	1.533	1.961	2.147	2.073	1.810	1.490	1.250	1.176
5821	58.20	1.277	1.484	1.697	1.826	1.837	1.758	1.656	1.603	1.638	1.748
5831	58.30	1.884	1.985	2.014	1.972	1.898	1.842	1.841	1.901	1.994	2.075
5841	58.40	2.110	2.089	2.033	1.982	1.970	2.013	2.100	2.205	2.302	2.381
5851	58.50	2.455	2.549	2.688	2.873	3.076	3.251	3.346	3.321	3.177	2.944
5861	58.60	2.671	2.410	2.192	2.025	1.896	1.779	1.655	1.519	1.375	1.234
5871	58.70	1.100	0.969	0.826	0.659	0.463	0.250	0.039	-0.154	-0.327	-0.500
5881	58.80	-0.709	-0.989	-1.360	-1.803	-2.266	-2.672	-2.950	-3.057	-3.001	-2.837
5891	58.90	-2.652	-2.531	-2.527	-2.644	-2.833	-3.014	-3.105	-3.052	-2.848	-2.532
5901	59.00	-2.173	-1.839	-1.579	-1.400	-1.275	-1.156	-0.998	-0.777	-0.496	-0.185
5911	59.10	0.121	0.397	0.661	0.870	1.108	1.371	1.650	1.911	2.106	2.190
5921	59.20	2.143	1.980	1.762	1.485	1.255	1.071	0.929	0.804	0.673	0.526
5931	59.30	0.372	0.229	0.111	0.009	-0.105	-0.276	-0.542	-0.914	-1.371	-1.863
5941	59.40	-2.326	-2.711	-2.991	-3.175	-3.290	-3.366	-3.425	-3.474	-3.510	-3.529
5951	59.50	-3.536	-3.538	-3.549	-3.559	-3.540	-3.466	-3.327	-2.854	-2.334	-1.718
5961	59.60	-1.086	-0.527	-0.110	0.128	0.193	0.121	-0.038	-0.239	-0.452	-0.664
5971	59.70	-0.875	-1.086	-1.296	-1.496	-1.674	-1.819	-1.928	-2.009	-2.079	-2.162
5981	59.80	-2.276	-2.430	-2.617	-2.813	-2.988	-3.109	-3.160	-3.143	-3.082	-3.008
5991	59.90	-2.952	-2.928	-2.931	-2.939	-2.936	-2.915	-2.890	-2.885	-2.916	-2.974

Table 7—107—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1401 501-GR-1-134 HB. (HB.) FUTTU CAPE MAX. ACC. = -76.753 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-3.018	-2.989	-2.813	-2.496	-2.067	-1.610	-1.222	-0.969	-0.852	-0.797
6011	60.10	-0.686	-0.611	0.075	0.730	1.429	2.016	2.367	2.439	2.288	2.033
6021	60.20	1.808	1.705	1.737	1.851	1.967	2.026	2.025	2.018	2.087	2.295
6031	60.30	2.656	3.114	3.589	3.996	4.295	4.501	4.674	4.882	5.158	5.487
6041	60.40	5.808	6.043	6.135	6.076	5.902	5.695	5.532	5.463	5.495	5.599
6051	60.50	5.724	5.817	5.863	5.784	5.641	5.422	5.140	4.813	4.466	4.118
6061	60.60	3.802	3.534	3.314	3.126	2.943	2.737	2.493	2.217	1.928	1.653
6071	60.70	1.409	1.195	0.995	0.787	0.553	0.290	0.010	-0.265	-0.517	-0.741
6081	60.80	-0.944	-1.143	-1.352	-1.573	-1.797	-2.011	-2.202	-2.373	-2.538	-2.717
6091	60.90	-2.926	-3.166	-3.423	-3.671	-3.885	-4.052	-4.175	-4.269	-4.351	-4.429
6101	61.00	-4.501	-4.561	-4.605	-4.639	-4.684	-4.761	-4.880	-5.024	-5.145	-5.179
6111	61.10	-5.064	-4.770	-4.307	-3.731	-3.122	-2.557	-2.090	-1.753	-1.464	-1.245
6121	61.20	-1.039	-0.828	-0.614	-0.408	-0.221	-0.048	0.130	0.338	0.591	0.885
6131	61.30	1.192	1.471	1.676	1.776	1.762	1.668	1.665	1.250	1.037	0.854
6141	61.40	0.718	0.637	0.613	0.662	0.717	0.827	0.963	1.117	1.281	1.447
6151	61.50	1.601	1.729	1.815	1.854	1.859	1.863	1.915	2.047	2.359	2.754
6161	61.60	3.231	3.693	4.041	4.198	4.128	3.847	3.618	2.923	2.538	2.015
6171	61.70	1.670	1.395	1.164	0.956	0.754	0.552	0.346	0.131	-0.097	-0.336
6181	61.80	-0.574	-0.787	-0.943	-1.017	-1.001	-0.912	-0.789	-0.676	-0.611	-0.606
6191	61.90	-0.647	-0.700	-0.731	-0.719	-0.667	-0.598	-0.544	-0.527	-0.550	-0.593
6201	62.00	-0.625	-0.620	-0.574	-0.506	-0.446	-0.437	-0.497	-0.616	-0.759	-0.880
6211	62.10	-0.963	-0.942	-0.911	-0.909	-1.001	-1.226	-1.583	-2.022	-2.465	-2.831
6221	62.20	-3.071	-3.183	-3.214	-3.232	-3.305	-3.401	-3.686	-3.924	-4.105	-4.172
6231	62.30	-4.106	-3.929	-3.696	-3.466	-3.280	-3.157	-3.083	-3.033	-2.981	-2.914
6241	62.40	-2.834	-2.748	-2.658	-2.556	-2.417	-2.226	-1.971	-1.663	-1.326	-0.998
6251	62.50	-0.706	-0.461	-0.257	-0.070	0.123	0.340	0.580	0.834	1.083	1.315
6261	62.60	1.524	1.719	1.912	2.119	2.346	2.596	2.860	3.123	3.366	3.570
6271	62.70	3.718	3.801	3.821	3.793	3.744	3.702	3.694	3.732	3.809	3.908
6281	62.80	4.005	4.081	4.128	4.152	4.158	4.167	4.107	4.016	3.853	3.618
6291	62.90	3.341	3.080	2.907	2.879	3.012	3.261	3.534	3.715	3.763	3.449
6301	63.00	2.977	2.370	1.744	1.205	0.809	0.552	0.372	0.185	-0.076	-0.437
6311	63.10	-0.870	-1.310	-1.683	-1.940	-2.076	-2.132	-2.175	-2.267	-2.439	-2.679
6321	63.20	-2.935	-3.143	-3.247	-3.226	-3.098	-2.913	-2.728	-2.589	-2.516	-2.497
6331	63.30	-2.504	-2.503	-2.475	-2.416	-2.340	-2.266	-2.208	-2.173	-2.153	-2.137
6341	63.40	-2.117	-2.089	-2.056	-2.025	-1.998	-1.977	-1.957	-1.932	-1.900	-1.863
6351	63.50	-1.826	-1.795	-1.771	-1.751	-1.729	-1.701	-1.666	-1.630	-1.596	-1.570
6361	63.60	-1.548	-1.526	-1.496	-1.459	-1.421	-1.396	-1.401	-1.442	-1.515	-1.602
6371	63.70	-1.679	-1.729	-1.745	-1.738	-1.728	-1.737	-1.777	-1.844	-1.922	-1.987
6381	63.80	-2.019	-2.007	-1.948	-1.842	-1.689	-1.482	-1.213	-0.880	-0.490	-0.065
6391	63.90	0.367	0.781	1.165	1.525	1.876	2.236	2.610	2.988	3.348	3.668
6401	64.00	3.942	4.184	4.426	4.699	5.014	5.353	5.668	5.900	6.007	5.985
6411	64.10	5.875	5.748	5.679	5.712	5.843	6.015	6.141	6.141	5.969	5.660
6421	64.20	5.214	4.781	4.419	4.169	4.059	3.915	3.781	3.556	3.214	2.775
6431	64.30	2.291	1.826	1.427	1.107	0.838	0.570	0.255	-0.130	-0.566	-0.995
6441	64.40	-1.346	-1.563	-1.633	-1.602	-1.565	-1.629	-1.877	-2.332	-2.943	-3.599
6451	64.50	-4.166	-4.532	-4.644	-4.524	-4.252	-3.934	-3.662	-3.485	-3.401	-3.368
6461	64.60	-3.334	-3.263	-3.146	-3.004	-2.870	-2.768	-2.704	-2.663	-2.615	-2.533
6471	64.70	-2.403	-2.228	-2.025	-1.816	-1.613	-1.427	-1.257	-1.097	-0.941	-0.786
6481	64.80	-0.628	-0.447	-0.300	-0.126	0.051	0.226	0.391	0.542	0.685	0.829
6491	64.90	0.992	1.181	1.392	1.600	1.771	1.868	1.873	1.789	1.647	1.493

Table 7—107—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1401 501-GR-1-134 HB. (HB.) FUTTU CAPE MAX. ACC. = -76.753 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	1.370	1.304	1.293	1.315	1.337	1.332	1.293	1.231	1.167	1.121
6511	65.10	1.102	1.100	1.098	1.079	1.038	0.982	0.928	0.891	0.877	0.877
6521	65.20	0.874	0.849	0.793	0.710	0.612	0.516	0.433	0.362	0.296	0.226
6531	65.30	0.148	0.066	-0.013	-0.081	-0.138	-0.191	-0.254	-0.332	-0.426	-0.521
6541	65.40	-0.604	-0.664	-0.705	-0.744	-0.801	-0.891	-1.009	-1.131	-1.223	-1.261
6551	65.50	-1.238	-1.176	-1.117	-1.108	-1.180	-1.336	-1.558	-1.812	-2.066	-2.303
6561	65.60	-2.520	-2.721	-2.906	-3.064	-3.175	-3.225	-3.212	-3.155	-3.091	-3.054
6571	65.70	-3.064	-3.116	-3.185	-3.240	-3.261	-3.255	-3.247	-3.267	-3.328	-3.415
6581	65.80	-3.485	-3.488	-3.390	-3.197	-2.951	-2.718	-2.555	-2.482	-2.472	-2.458
6591	65.90	-2.362	-2.123	-1.721	-1.184	-0.570	0.053	0.635	1.153	1.609	2.022
6601	66.00	2.410	2.783	3.138	3.464	3.750	3.988	4.178	4.325	4.434	4.514
6611	66.10	4.570	4.602	4.605	4.565	4.468	4.307	4.088	3.838	3.601	3.422
6621	66.20	3.329	3.317	3.340	3.323	3.191	2.997	2.770	2.866	1.248	0.653
6631	66.30	0.119	-0.358	-0.809	-1.267	-1.744	-2.217	-2.647	-2.996	-3.255	-3.449
6641	66.40	-3.627	-3.830	-4.063	-4.285	-4.427	-4.422	-4.245	-3.932	-3.572	-3.266
6651	66.50	-3.086	-3.037	-3.060	-3.054	-2.927	-2.635	-2.196	-1.683	-1.182	-0.755
6661	66.60	-0.420	-0.148	0.110	0.396	0.724	1.079	1.435	1.773	2.096	2.421
6671	66.70	2.765	3.126	3.465	3.735	3.888	3.908	3.824	3.701	3.615	3.619
6681	66.80	3.723	3.890	4.061	4.181	4.229	4.224	4.214	4.249	4.353	4.510
6691	66.90	4.671	4.774	4.773	4.657	4.452	4.209	3.981	3.803	3.681	3.597
6701	67.00	3.523	3.435	3.322	3.190	3.052	2.922	2.805	2.701	2.601	2.501
6711	67.10	2.395	2.281	2.155	2.012	1.844	1.646	1.419	1.174	0.931	0.707
6721	67.20	0.512	0.342	0.185	0.019	-0.168	-0.379	-0.602	-0.820	-1.017	-1.191
6731	67.30	-1.352	-1.519	-1.709	-1.925	-2.153	-2.372	-2.561	-2.712	-2.838	-2.964
6741	67.40	-3.117	-3.308	-3.523	-3.729	-3.887	-3.974	-3.991	-3.971	-3.959	-3.995
6751	67.50	-4.096	-4.241	-4.387	-4.480	-4.485	-4.395	-4.234	-4.042	-3.862	-3.719
6761	67.60	-3.614	-3.534	-3.461	-3.381	-3.292	-3.201	-3.113	-3.029	-2.943	-2.846
6771	67.70	-2.737	-2.622	-2.512	-2.418	-2.337	-2.256	-2.151	-2.006	-1.824	-1.629
6781	67.80	-1.467	-1.385	-1.413	-1.552	-1.774	-2.036	-2.299	-2.540	-2.759	-2.964
6791	67.90	-3.157	-3.315	-3.390	-3.322	-3.063	-2.605	-1.988	-1.297	-0.634	-0.084
6801	68.00	0.313	0.575	0.768	0.978	1.273	1.682	2.178	2.697	3.159	3.502
6811	68.10	3.704	3.789	3.815	3.848	3.937	4.092	4.280	4.443	4.519	4.471
6821	68.20	4.301	4.052	3.790	3.580	3.456	3.411	3.400	3.360	3.236	3.006
6831	68.30	2.684	2.316	1.957	1.647	1.395	1.181	0.970	0.732	0.463	0.189
6841	68.40	-0.047	-0.204	-0.265	-0.245	-0.192	-0.165	-0.208	-0.335	-0.518	-0.704
6851	68.50	-0.834	-0.868	-0.800	-0.658	-0.490	-0.346	-0.254	-0.215	-0.206	-0.193
6861	68.60	-0.152	-0.076	0.020	0.110	0.169	0.183	0.157	0.111	0.066	0.036
6871	68.70	0.024	0.021	0.015	-0.000	-0.023	-0.043	-0.052	-0.046	-0.032	-0.025
6881	68.80	-0.035	-0.065	-0.105	-0.136	-0.142	-0.119	-0.082	-0.056	-0.067	-0.121
6891	68.90	-0.202	-0.271	-0.280	-0.195	-0.012	0.242	0.522	0.782	0.997	1.174
6901	69.00	1.342	1.530	1.751	1.980	2.164	2.240	2.162	1.924	1.568	1.169
6911	69.10	0.809	0.546	0.398	0.341	0.324	0.294	0.218	0.094	-0.057	-0.203
6921	69.20	-0.322	-0.409	-0.478	-0.553	-0.651	-0.778	-0.923	-1.066	-1.188	-1.283
6931	69.30	-1.357	-1.430	-1.521	-1.640	-1.784	-1.938	-2.076	-2.179	-2.237	-2.256
6941	69.40	-2.246	-2.227	-2.220	-2.229	-2.252	-2.283	-2.312	-2.336	-2.357	-2.381
6951	69.50	-2.411	-2.447	-2.484	-2.514	-2.532	-2.542	-2.552	-2.574	-2.614	-2.666
6961	69.60	-2.716	-2.738	-2.721	-2.664	-2.583	-2.503	-2.452	-2.440	-2.456	-2.474
6971	69.70	-2.465	-2.417	-2.339	-2.261	-2.222	-2.239	-2.302	-2.364	-2.359	-2.229
6981	69.80	-1.951	-1.543	-1.066	-0.592	-0.178	0.151	0.413	0.648	0.898	1.187
6991	69.90	1.509	1.839	2.151	2.435	2.702	2.979	3.286	3.625	3.972	4.287

Table 7－107－15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1401 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -76.753 (GAL) T= 10.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	4.530	4.684	4.762	4.800	4.844	4.925	5.050	5.204	5.362	5.507
7011	70.10	5.640	5.774	5.928	6.102	6.277	6.411	6.463	6.407	6.248	6.020
7021	70.20	5.767	5.523	5.299	5.074	4.818	4.506	4.139	3.748	3.381	3.071
7031	70.30	2.826	2.609	2.359	2.011	1.531	0.935	0.281	-0.346	-0.870	-1.252
7041	70.40	-1.498	-1.669	-1.761	-1.874	-1.996	-2.105	-2.164	-2.143	-2.037	-1.872
7051	70.50	-1.690	-1.536	-1.436	-1.390	-1.377	-1.366	-1.334	-1.272	-1.191	-1.108
7061	70.60	-1.037	-0.983	-0.938	-0.890	-0.828	-0.752	-0.672	-0.601	-0.566	-0.505
7071	70.70	-0.466	-0.412	-0.333	-0.234	-0.134	-0.065	-0.056	-0.122	-0.258	-0.440
7081	70.80	-0.631	-0.799	-0.924	-1.005	-1.057	-1.106	-1.173	-1.267	-1.383	-1.507
7091	70.90	-1.621	-1.716	-1.791	-1.856	-1.926	-2.012	-2.117	-2.234	-2.350	-2.453
7101	71.00	-2.537	-2.606	-2.670	-2.743	-2.835	-2.946	-3.072	-3.204	-3.337	-3.474
7111	71.10	-3.627	-3.806	-4.017	-4.253	-4.490	-4.692	-4.821	-4.848	-4.764	-4.581
7121	71.20	-4.332	-4.059	-3.804	-3.596	-3.451	-3.365	-3.318	-3.279	-3.210	-3.081
7131	71.30	-2.868	-2.568	-2.197	-1.789	-1.382	-1.013	-0.698	-0.429	-0.178	0.090
7141	71.40	0.400	0.750	1.114	1.444	1.696	1.844	1.866	1.892	1.886	1.925
7151	71.50	2.030	2.190	2.370	2.534	2.658	2.746	2.822	2.917	3.050	3.216
7161	71.60	3.390	3.538	3.635	3.679	3.688	3.689	3.700	3.714	3.699	3.609
7171	71.70	3.405	3.076	2.650	2.181	1.737	1.372	1.115	0.959	0.875	0.826
7181	71.80	0.780	0.717	0.633	0.529	0.406	0.268	0.120	-0.027	-0.161	-0.270
7191	71.90	-0.354	-0.424	-0.504	-0.615	-0.761	-0.915	-1.026	-1.026	-0.866	-0.534
7201	72.00	-0.067	0.453	0.933	1.300	1.527	1.642	1.711	1.800	1.948	2.161
7211	72.10	2.324	2.419	2.366	2.166	1.792	1.371	0.960	0.610	0.336	0.118
7221	72.20	-0.080	-0.286	-0.501	-0.702	-0.855	-0.937	-0.952	-0.931	-0.922	-0.963
7231	72.30	-1.068	-1.219	-1.376	-1.500	-1.571	-1.601	-1.628	-1.691	-1.815	-1.985
7241	72.40	-2.158	-2.271	-2.270	-2.133	-1.880	-1.563	-1.246	-0.981	-0.789	-0.659
7251	72.50	-0.558	-0.446	-0.301	-0.121	0.075	0.262	0.417	0.534	0.626	0.712
7261	72.60	0.814	0.943	1.098	1.266	1.431	1.576	1.693	1.778	1.835	1.868
7271	72.70	1.884	1.890	1.896	1.910	1.943	2.000	2.079	2.168	2.249	2.296
7281	72.80	2.290	2.220	2.090	1.918	1.735	1.569	1.445	1.369	1.329	1.296
7291	72.90	1.233	1.109	0.908	0.640	0.332	0.025	-0.249	-0.471	-0.649	-0.810
7301	73.00	-0.984	-1.194	-1.442	-1.706	-1.957	-2.169	-2.340	-2.492	-2.662	-2.886
7311	73.10	-3.127	-3.510	-3.832	-4.074	-4.184	-4.144	-3.978	-3.744	-3.509	-3.328
7321	73.20	-3.221	-3.178	-3.166	-3.151	-3.110	-3.042	-2.957	-2.872	-2.795	-2.728
7331	73.30	-2.663	-2.599	-2.539	-2.488	-2.449	-2.413	-2.352	-2.236	-2.038	-1.752
7341	73.40	-1.402	-1.030	-0.686	-0.401	-0.180	0.002	0.184	0.400	0.660	0.951
7351	73.50	1.241	1.503	1.727	1.924	2.123	2.352	2.619	2.911	3.200	3.456
7361	73.60	3.669	3.849	4.025	4.225	4.465	4.731	4.996	5.223	5.391	5.503
7371	73.70	5.580	5.653	5.739	5.836	5.920	5.952	5.901	5.747	5.498	5.175
7381	73.80	4.815	4.453	4.122	3.848	3.646	3.513	3.425	3.328	3.153	2.831
7391	73.90	2.319	1.628	0.828	0.037	-0.620	-1.051	-1.232	-1.217	-1.113	-1.038
7401	74.00	-1.071	-1.228	-1.458	-1.680	-1.819	-1.846	-1.789	-1.714	-1.688	-1.741
7411	74.10	-1.853	-1.961	-1.989	-1.891	-1.673	-1.390	-1.128	-0.956	-0.903	-0.943
7421	74.20	-1.011	-1.033	-0.962	-0.800	-0.595	-0.416	-0.328	-0.361	-0.505	-0.714
7431	74.30	-0.933	-1.119	-1.254	-1.350	-1.431	-1.522	-1.633	-1.758	-1.884	-1.995
7441	74.40	-2.090	-2.175	-2.265	-2.368	-2.485	-2.603	-2.707	-2.786	-2.844	-2.897
7451	74.50	-2.965	-3.043	-3.190	-3.328	-3.453	-3.543	-3.598	-3.636	-3.688	-3.783
7461	74.60	-3.926	-4.098	-4.256	-4.356	-4.363	-4.282	-4.144	-3.994	-3.870	-3.790
7471	74.70	-3.741	-3.696	-3.632	-3.562	-3.447	-3.379	-3.358	-3.377	-3.395	-3.350
7481	74.80	-3.186	-2.880	-2.657	-1.974	-1.503	-1.094	-0.758	-0.666	-0.173	0.153
7491	74.90	0.510	0.855	1.127	1.274	1.286	1.200	1.086	1.017	1.037	1.145

Table 7－107－16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1401 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -76.753 (GAL) T= 10.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	1.304	1.656	1.559	1.605	1.615	1.629	1.681	1.779	1.906	2.030
7511	75.10	2.120	2.162	2.159	2.127	2.078	2.017	1.941	1.850	1.754	1.675
7521	75.20	1.634	1.642	1.680	1.708	1.682	1.579	1.418	1.263	1.201	1.307
7531	75.30	1.598	2.023	2.471	2.815	2.960	2.883	2.647	2.368	2.173	2.165
7541	75.40	2.293	2.555	2.829	3.024	3.094	3.051	2.954	2.873	2.858	2.915
7551	75.50	3.012	3.103	3.149	3.143	3.107	3.080	3.092	3.151	3.236	3.313
7561	75.60	3.354	3.349	3.316	3.290	3.303	3.366	3.466	3.557	3.603	3.573
7571	75.70	3.468	3.314	3.155	3.029	2.952	2.913	2.880	2.813	2.685	2.486
7581	75.80	2.232	1.952	1.674	1.418	1.188	0.979	0.781	0.589	0.406	0.231
7591	75.90	0.074	-0.069	-0.205	-0.348	-0.505	-0.677	-0.855	-1.028	-1.190	-1.340
7601	76.00	-1.487	-1.642	-1.812	-1.995	-2.177	-2.344	-2.489	-2.616	-2.747	-2.903
7611	76.10	-3.098	-3.322	-3.544	-3.716	-3.791	-3.745	-3.589	-3.363	-3.124	-2.924
7621	76.20	-2.794	-2.732	-2.709	-2.685	-2.632	-2.537	-2.413	-2.285	-2.175	-2.096
7631	76.30	-2.040	-1.989	-1.923	-1.829	-1.712	-1.587	-1.474	-1.391	-1.344	-1.332
7641	76.40	-1.340	-1.358	-1.372	-1.377	-1.370	-1.354	-1.330	-1.302	-1.273	-1.248
7651	76.50	-1.230	-1.217	-1.207	-1.195	-1.176	-1.168	-1.115	-1.086	-1.065	-1.056
7661	76.60	-1.051	-1.040	-1.013	-0.968	-0.918	-0.882	-0.884	-0.937	-1.041	-1.176
7671	76.70	-1.314	-1.429	-1.508	-1.555	-1.588	-1.631	-1.696	-1.782	-1.877	-1.963
7681	76.80	-2.028	-2.075	-2.115	-2.167	-2.239	-2.327	-2.415	-2.481	-2.515	-2.522
7691	76.90	-2.522	-2.544	-2.607	-2.711	-2.832	-2.930	-2.967	-2.914	-2.769	-2.548
7701	77.00	-2.284	-2.011	-1.754	-1.530	-1.366	-1.200	-1.083	-0.980	-0.866	-0.707
7711	77.10	-0.476	-0.155	0.248	0.700	1.152	1.558	1.896	2.176	2.439	2.735
7721	77.20	3.097	3.517	3.968	4.318	4.552	4.633	4.565	4.416	4.268	4.189
7731	77.30	4.205	4.296	4.413	4.506	4.549	4.552	4.551	4.582	4.660	4.766
7741	77.40	4.842	4.840	4.721	4.490	4.187	3.875	3.610	3.419	3.292	3.195
7751	77.50	3.086	2.943	2.759	2.557	2.362	2.194	2.050	1.915	1.771	1.606
7761	77.60	1.427	1.253	1.106	0.997	0.919	0.852	0.772	0.662	0.524	0.374
7771	77.70	0.232	0.113	0.016	-0.077	-0.184	-0.316	-0.467	-0.611	-0.717	-0.763
7781	77.80	-0.746	-0.686	-0.620	-0.582	-0.590	-0.639	-0.705	-0.760	-0.785	-0.780
7791	77.90	-0.763	-0.758	-0.780	-0.827	-0.874	-0.893	-0.864	-0.792	-0.709	-0.666
7801	78.00	-0.713	-0.875	-1.142	-1.472	-1.804	-2.083	-2.279	-2.401	-2.481	-2.563
7811	78.10	-2.678	-2.824	-2.968	-3.053	-3.024	-2.848	-2.531	-2.115	-1.668	-1.258
7821	78.20	-0.933	-0.704	-0.549	-0.420	-0.267	-0.059	0.205	0.496	0.766	0.957
7831	78.30	1.069	1.072	1.006	0.915	0.841	0.808	0.813	0.837	0.848	0.824
7841	78.40	0.762	0.677	0.595	0.538	0.515	0.518	0.526	0.517	0.476	0.402
7851	78.50	0.299	0.175	0.028	-0.149	-0.361	-0.602	-0.852	-1.073	-1.235	-1.326
7861	78.60	-1.369	-1.420	-1.544	-1.790	-2.160	-2.597	-3.001	-3.263	-3.307	-3.122
7871	78.70	-2.766	-2.344	-1.969	-1.718	-1.608	-1.595	-1.604	-1.562	-1.432	-1.220
7881	78.80	-0.966	-0.721	-0.521	-0.370	-0.249	-0.126	0.022	0.200	0.396	0.589
7891	78.90	0.763	0.917	1.060	1.204	1.357	1.515	1.667	1.805	1.926	2.040
7901	79.00	2.161	2.300	2.457	2.620	2.772	2.898	2.999	3.085	3.173	3.270
7911	79.10	3.365	3.432	3.435	3.346	3.160	2.902	2.616	2.350	2.135	1.976
7921	79.20	1.848	1.707	1.514	1.246	0.907	0.523	0.127	-0.250	-0.598	-0.924
7931	79.30	-1.245	-1.582	-1.943	-2.321	-2.693	-3.024	-3.281	-3.440	-3.494	-3.450
7941	79.40	-3.331	-3.167	-2.989	-2.824	-2.687	-2.582	-2.505	-2.445	-2.387	-2.320
7951	79.50	-2.235	-2.128	-1.996	-1.841	-1.666	-1.481	-1.294	-1.119	-0.964	-0.832
7961	79.60	-0.716	-0.603	-0.476	-0.322	-0.140	0.056	0.240	0.384	0.464	0.471
7971	79.70	0.416	0.325	0.228	0.154	0.117	0.116	0.138	0.163	0.174	0.147
7981	79.80	0.142	0.113	0.090	0.083	0.090	0.102	0.108	0.095	0.058	-0.000
7991	79.90	-0.069	-0.135	-0.187	-0.221	-0.243	-0.263	-0.293	-0.340	-0.400	-0.461

Table 7—107—17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1401 501-GR-1-134 HD. (HB.) FUTTU CAPE MAX. ACC. = -76.753 (GAL) T= 10.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.505	-0.518	-0.492	-0.431	-0.350	-0.269	-0.202	-0.157	-0.131	-0.114
8011	80.10	-0.095	-0.066	-0.023	0.025	0.072	0.112	0.144	0.172	0.202	0.237
8021	80.20	0.278	0.324	0.368	0.407	0.441	0.473	0.505	0.542	0.585	0.631
8031	80.30	0.681	0.730	0.780	0.830	0.882	0.935	0.988	1.039	1.087	1.131
8041	80.40	1.176	1.223	1.276	1.334	1.393	1.448	1.495	1.535	1.573	1.616
8051	80.50	1.672	1.744	1.826	1.903	1.951	1.951	1.887	1.760	1.586	1.393
8061	80.60	1.213	1.071	0.976	0.917	0.871	0.812	0.723	0.605	0.474	0.351
8071	80.70	0.251	0.172	0.092	-0.024	-0.203	-0.451	-0.747	-1.049	-1.309	-1.496
8081	80.80	-1.605	-1.668	-1.730	-1.829	-1.979	-2.163	-2.338	-2.459	-2.496	-2.436
8091	80.90	-2.298	-2.103	-1.866	-1.592	-1.280	-0.943	-0.616	-0.356	-0.228	-0.276
8101	81.00	-0.495	-0.828	-1.180	-1.452	-1.582	-1.565	-1.449	-1.312	-1.215	-1.177
8111	81.10	-1.169	-1.129	-1.005	-0.780	-0.486	-0.176	0.083	0.268	0.396	0.510
8121	81.20	0.653	0.832	1.011	1.126	1.125	1.005	0.819	0.665	0.661	0.794
8131	81.30	1.103	1.480	1.815	2.029	2.105	2.098	2.095	2.174	2.357	2.599
8141	81.40	2.819	2.936	2.921	2.802	2.654	2.552	2.535	2.586	2.644	2.648
8151	81.50	2.570	2.438	2.318	2.277	2.361	2.474	2.596	2.623	2.515	2.302
8161	81.60	2.076	1.938	1.949	2.046	2.251	2.308	2.350	1.953	1.192	0.607
8171	81.70	0.144	-0.110	-0.161	-0.098	-0.044	-0.097	-0.286	-0.567	-0.855	-1.076
8181	81.80	-1.203	-1.273	-1.356	-1.515	-1.766	-2.061	-2.323	-2.475	-2.490	-2.406
8191	81.90	-2.307	-2.289	-2.403	-2.634	-2.909	-3.128	-3.216	-3.159	-3.004	-2.838
8201	82.00	-2.742	-2.752	-2.845	-2.957	-3.016	-2.985	-2.882	-2.764	-2.700	-2.732
8211	82.10	-2.844	-2.972	-3.024	-2.928	-2.659	-2.257	-1.806	-1.396	-1.093	-0.991
8221	82.20	-0.817	-0.750	-0.657	-0.510	-0.317	-0.106	0.091	0.263	0.421	0.589
8231	82.30	0.770	1.028	1.283	1.516	1.689	1.784	1.804	1.778	1.740	1.721
8241	82.40	1.731	1.761	1.792	1.805	1.788	1.742	1.671	1.580	1.467	1.330
8251	82.50	1.166	0.982	0.797	0.640	0.537	0.504	0.539	0.628	0.744	0.863
8261	82.60	0.967	1.044	1.093	1.112	1.100	1.056	0.982	0.884	0.771	0.669
8271	82.70	0.514	0.355	0.146	-0.114	-0.427	-0.765	-1.080	-1.324	-1.465	-1.505
8281	82.80	-1.481	-1.450	-1.471	-1.575	-1.757	-1.978	-2.186	-2.331	-2.404	-2.422
8291	82.90	-2.426	-2.454	-2.526	-2.630	-2.734	-2.800	-2.802	-2.741	-2.640	-2.528
8301	83.00	-2.426	-2.335	-2.236	-2.107	-1.933	-1.719	-1.493	-1.287	-1.126	-1.010
8311	83.10	-0.916	-0.807	-0.648	-0.428	-0.161	0.118	0.366	0.553	0.673	0.739
8321	83.20	0.780	0.819	0.865	0.909	0.931	0.914	0.851	0.753	0.644	0.553
8331	83.30	0.499	0.487	0.505	0.533	0.552	0.552	0.532	0.504	0.478	0.463
8341	83.40	0.455	0.445	0.418	0.368	0.299	0.225	0.172	0.161	0.204	0.296
8351	83.50	0.413	0.520	0.586	0.593	0.546	0.478	0.431	0.452	0.567	0.771
8361	83.60	1.032	1.295	1.506	1.625	1.644	1.587	1.499	1.428	1.407	1.448
8371	83.70	1.536	1.635	1.719	1.767	1.779	1.769	1.760	1.767	1.793	1.826
8381	83.80	1.849	1.848	1.822	1.785	1.761	1.771	1.821	1.896	1.962	1.974
8391	83.90	1.896	1.711	1.430	1.089	0.733	0.406	0.133	-0.078	-0.239	-0.369
8401	84.00	-0.482	-0.584	-0.674	-0.750	-0.815	-0.881	-0.965	-1.080	-1.224	-1.385
8411	84.10	-1.528	-1.634	-1.689	-1.706	-1.717	-1.759	-1.853	-1.994	-2.164	-2.344
8421	84.20	-2.239	-2.101	-1.862	-1.511	-1.135	-0.891	-0.687	-0.554	-0.452	-0.335
8431	84.30	-0.174	0.030	0.251	0.453	0.610	0.724	0.822	0.943	1.116	1.338
8441	84.40	1.576	1.771	1.867	1.835	1.688	1.472	1.252	1.085	0.996	0.974
8451	84.50	0.981	0.975	0.928	0.837	0.725	0.622	0.551	0.515	0.496	0.468
8461	84.60	0.411	0.322	0.217	0.123	0.058	0.024	0.007	-0.021	-0.080	-0.176
8471	84.70	-0.291	-0.395	-0.459	-0.472	-0.442	-0.395	-0.360	-0.354	-0.372	-0.397
8481	84.80	-0.404	-0.382	-0.341	-0.306	-0.303	-0.346	-0.418	-0.483	-0.489	-0.402
8491	84.90	-0.212	0.058	0.361	0.651	0.899	1.101	1.277	1.453	1.643	1.844

Table 7—107—18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1401 501-GR-1-134 HD. (HB.) FUTTU CAPE MAX. ACC. = -76.753 (GAL) T= 10.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	2.039	2.212	2.360	2.501	2.664	2.871	3.120	3.372	3.566	3.643
8511	85.10	3.571	3.363	3.077	2.790	2.567	2.430	2.353	2.272	2.120	1.861
8521	85.20	1.501	1.090	0.698	0.377	0.145	-0.028	-0.193	-0.406	-0.686	-1.025
8531	85.30	-1.378	-1.692	-1.928	-2.080	-2.169	-2.232	-2.298	-2.375	-2.449	-2.494
8541	85.40	-2.486	-2.419	-2.310	-2.189	-2.088	-2.026	-2.001	-1.998	-1.995	-1.975
8551	85.50	-1.935	-1.881	-1.827	-1.783	-1.754	-1.734	-1.713	-1.685	-1.646	-1.602
8561	85.60	-1.558	-1.520	-1.490	-1.465	-1.441	-1.415	-1.386	-1.356	-1.327	-1.303
8571	85.70	-1.281	-1.260	-1.237	-1.210	-1.181	-1.151	-1.124	-1.099	-1.076	-1.054
8581	85.80	-1.030	-1.005	-0.980	-0.954	-0.929	-0.904	-0.879	-0.854	-0.830	-0.808
8591	85.90	-0.789	-0.770	-0.747	-0.718	-0.683	-0.647	-0.621	-0.620	-0.652	-0.720
8601	86.00	-0.815	-0.920	-1.015	-1.086	-1.130	-1.155	-1.179	-1.217	-1.275	-1.348
8611	86.10	-1.425	-1.491	-1.539	-1.571	-1.599	-1.639	-1.698	-1.774	-1.856	-1.930
8621	86.20	-1.989	-2.040	-2.101	-2.196	-2.327	-2.488	-2.640	-2.733	-2.718	-2.572
8631	86.30	-2.307	-1.969	-1.619	-1.316	-1.091	-0.941	-0.832	-0.716	-0.559	-0.352
8641	86.40	-0.115	0.112	0.289	0.394	0.436	0.446	0.464	0.521	0.623	0.756
8651	86.50	0.892	1.006	1.087	1.146	1.207	1.292	1.409	1.544	1.670	1.755
8661	86.60	1.781	1.754	1.697	1.645	1.625	1.669	1.705	1.768	1.811	1.816
8671	86.70	1.783	1.724	1.654	1.586	1.521	1.456	1.388	1.321	1.270	1.252
8681	86.80	1.277	1.340	1.418	1.477	1.491	1.453	1.383	1.324	1.321	1.406
8691	86.90	1.579	1.814	2.067	2.295	2.481	2.633	2.778	2.946	3.143	3.350
8701	87.00	3.521	3.606	3.571	3.417	3.181	2.925	2.708	2.564	2.495	2.472
8711	87.10	2.453	2.402	2.305	2.175	2.037	1.920	1.835	1.777	1.727	1.662
8721	87.20	1.570	1.453	1.328	1.215	1.128	1.072	1.039	1.014	0.986	0.947
8731	87.30	0.899	0.848	0.799	0.755	0.713	0.668	0.619	0.565	0.510	0.459
8741	87.40	0.414	0.373	0.333	0.288	0.238	0.185	0.131	0.082	0.039	-0.000
8751	87.50	-0.041	-0.087	-0.139	-0.196	-0.246	-0.288	-0.317	-0.334	-0.345	-0.357
8761	87.60	-0.375	-0.401	-0.432	-0.465	-0.495	-0.521	-0.543	-0.564	-0.587	-0.612
8771	87.70	-0.640	-0.669	-0.696	-0.721	-0.744	-0.766	-0.788	-0.813	-0.838	-0.865
8781	87.80	-0.892	-0.917	-0.940	-0.962	-0.983	-1.005	-1.029	-1.054	-1.081	-1.107
8791	87.90	-1.131	-1.153	-1.172	-1.190	-1.210	-1.234	-1.263	-1.295	-1.324	-1.345
8801	88.00	-1.353	-1.346	-1.325	-1.295	-1.262	-1.233	-1.211	-1.198	-1.191	-1.186
8811	88.10	-1.180	-1.170	-1.155	-1.136	-1.114	-1.093	-1.076	-1.066	-1.065	-1.077
8821	88.20	-1.100	-1.133	-1.169	-1.203	-1.231	-1.249	-1.260	-1.267	-1.276	-1.290
8831	88.30	-1.311	-1.337	-1.361	-1.381	-1.395	-1.404	-1.413	-1.425	-1.445	-1.470
8841	88.40	-1.496	-1.518	-1.531	-1.537	-1.540	-1.538	-1.566	-1.598	-1.636	-1.671
8851	88.50	-1.686	-1.668	-1.611	-1.517	-1.400	-1.276	-1.163	-1.071	-1.003	-0.951
8861	88.60	-0.903	-0.847	-0.778	-0.695	-0.607	-0.522	-0.447	-0.383	-0.326	-0.267
8871	88.70	-0.200	-0.122	-0.036	0.049	0.127	0.193	0.250	0.305	0.368	0.445
8881	88.80	0.535	0.630	0.718	0.786	0.827	0.839	0.829	0.809	0.790	0.779
8891	88.90	0.779	0.788	0.803	0.820	0.837	0.851	0.864	0.873	0.879	0.883
8901	89.00	0.887	0.893	0.905	0.923	0.944	0.962	0.971	0.969	0.960	0.952
8911	89.10	0.961	0.997	1.065	1.163	1.277	1.391	1.492	1.575	1.643	1.704
8921	89.20	1.768	1.842	1.924	2.007	2.086	2.156	2.220	2.287	2.363	2.453
8931	89.30	2.549	2.640	2.709	2.740	2.724	2.661	2.555	2.417	2.254	2.072
8941	89.40	1.875	1.688	1.456	1.245	1.041	0.848	0.669	0.502	0.346	0.200
8951	89.50	0.068	-0.048	-0.147	-0.234	-0.318	-0.411	-0.522	-0.651	-0.791	-0.929
8961	89.60	-1.054	-1.162	-1.259	-1.358	-1.472	-1.605	-1.749	-1.887	-1.998	-2.068
8971	89.70	-2.100	-2.110	-2.122	-2.159	-2.226	-2.317	-2.411	-2.487	-2.536	-2.565
8981	89.80	-2.595	-2.648	-2.737	-2.852	-2.965	-3.037	-3.035	-2.962	-2.772	-2.557
8991	89.90	-2.338	-2.151	-2.012	-1.916	-1.842	-1.767	-1.672	-1.555	-1.422	-1.289

Table 7－107－19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1401 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -76.753 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-1.166	-1.059	-0.961	-0.863	-0.757	-0.650	-0.519	-0.402	-0.299	-0.213
9011	90.10	-0.161	-0.074	-0.002	0.082	0.178	0.283	0.387	0.484	0.571	0.651
9021	90.20	0.728	0.811	0.902	1.002	1.105	1.205	1.295	1.376	1.451	1.528
9031	90.30	1.616	1.717	1.828	1.939	2.034	2.101	2.136	2.139	2.129	2.120
9041	90.40	2.127	2.153	2.196	2.243	2.282	2.309	2.326	2.341	2.365	2.402
9051	90.50	2.449	2.495	2.528	2.543	2.546	2.552	2.578	2.634	2.711	2.784
9061	90.60	2.819	2.781	2.655	2.466	2.185	1.914	1.671	1.479	1.337	1.226
9071	90.70	1.119	0.991	0.834	0.651	0.460	0.277	0.117	-0.019	-0.136	-0.236
9081	90.80	-0.326	-0.411	-0.489	-0.565	-0.641	-0.726	-0.825	-0.939	-1.061	-1.178
9091	90.90	-1.280	-1.363	-1.433	-1.508	-1.602	-1.725	-1.869	-2.010	-2.116	-2.156
9101	91.00	-2.118	-2.008	-1.854	-1.693	-1.561	-1.476	-1.430	-1.410	-1.389	-1.345
9111	91.10	-1.275	-1.187	-1.101	-1.032	-0.988	-0.958	-0.921	-0.851	-0.732	-0.564
9121	91.20	-0.364	-0.158	0.025	0.172	0.284	0.381	0.486	0.616	0.777	0.953
9131	91.30	1.123	1.266	1.376	1.465	1.562	1.693	1.872	2.085	2.293	2.461
9141	91.40	2.481	2.389	2.178	1.894	1.600	1.351	1.177	1.075	1.014	0.951
9151	91.50	0.854	0.714	0.543	0.369	0.218	0.101	0.011	-0.076	-0.183	-0.323
9161	91.60	-0.492	-0.677	-0.857	-1.022	-1.176	-1.322	-1.481	-1.657	-1.844	-2.027
9171	91.70	-2.190	-2.328	-2.451	-2.580	-2.738	-2.935	-3.160	-3.379	-3.546	-3.622
9181	91.80	-3.588	-3.457	-3.266	-3.066	-2.901	-2.797	-2.751	-2.741	-2.734	-2.703
9191	91.90	-2.636	-2.537	-2.422	-2.310	-2.211	-2.127	-2.051	-1.974	-1.887	-1.791
9201	92.00	-1.692	-1.596	-1.509	-1.430	-1.355	-1.276	-1.190	-1.095	-0.997	-0.902
9211	92.10	-0.815	-0.735	-0.659	-0.580	-0.496	-0.401	-0.304	-0.209	-0.120	-0.039
9221	92.20	0.036	0.113	0.197	0.290	0.388	0.486	0.577	0.657	0.730	0.802
9231	92.30	0.882	0.974	1.078	1.186	1.287	1.369	1.422	1.447	1.447	1.434
9241	92.40	1.419	1.411	1.415	1.431	1.457	1.487	1.517	1.542	1.560	1.572
9251	92.50	1.582	1.593	1.608	1.629	1.656	1.685	1.706	1.724	1.734	1.742
9261	92.60	1.753	1.771	1.796	1.826	1.855	1.875	1.885	1.889	1.894	1.907
9271	92.70	1.934	1.969	2.006	2.032	2.041	2.035	2.024	2.023	2.046	2.095
9281	92.80	2.156	2.206	2.215	2.160	2.052	1.839	1.604	1.359	1.132	0.940
9291	92.90	0.787	0.662	0.549	0.430	0.292	0.133	-0.043	-0.224	-0.396	-0.551
9301	93.00	-0.685	-0.805	-0.926	-1.063	-1.228	-1.420	-1.626	-1.817	-1.961	-2.030
9311	93.10	-2.011	-1.912	-1.762	-1.599	-1.461	-1.371	-1.330	-1.322	-1.322	-1.305
9321	93.20	-1.261	-1.192	-1.116	-1.044	-0.993	-0.960	-0.936	-0.907	-0.862	-0.800
9331	93.30	-0.728	-0.657	-0.598	-0.551	-0.513	-0.475	-0.427	-0.368	-0.302	-0.237
9341	93.40	-0.180	-0.133	-0.093	-0.052	-0.003	0.056	0.121	0.185	0.241	0.288
9351	93.50	0.330	0.372	0.422	0.482	0.548	0.612	0.668	0.714	0.754	0.796
9361	93.60	0.847	0.909	0.978	1.045	1.101	1.144	1.178	1.215	1.266	1.338
9371	93.70	1.423	1.505	1.562	1.578	1.543	1.466	1.364	1.261	1.175	1.115
9381	93.80	1.079	1.056	1.032	0.998	0.951	0.896	0.840	0.790	0.747	0.711
9391	93.90	0.676	0.637	0.593	0.544	0.494	0.447	0.405	0.366	0.328	0.287
9401	94.00	0.244	0.197	0.151	0.106	0.064	0.023	-0.016	-0.058	-0.101	-0.144
9411	94.10	-0.186	-0.224	-0.257	-0.269	-0.320	-0.354	-0.392	-0.432	-0.473	-0.512
9421	94.20	-0.548	-0.582	-0.615	-0.649	-0.686	-0.725	-0.764	-0.802	-0.837	-0.871
9431	94.30	-0.903	-0.938	-0.975	-1.014	-1.052	-1.089	-1.122	-1.154	-1.187	-1.222
9441	94.40	-1.260	-1.299	-1.337	-1.371	-1.402	-1.432	-1.465	-1.501	-1.542	-1.583
9451	94.50	-1.620	-1.651	-1.676	-1.700	-1.732	-1.775	-1.828	-1.880	-1.918	-1.927
9461	94.60	-1.899	-1.836	-1.750	-1.660	-1.582	-1.527	-1.494	-1.472	-1.450	-1.418
9471	94.70	-1.373	-1.319	-1.265	-1.217	-1.178	-1.146	-1.114	-1.077	-1.033	-0.983
9481	94.80	-0.933	-0.888	-0.868	-0.813	-0.778	-0.738	-0.694	-0.646	-0.599	-0.555
9491	94.90	-0.515	-0.478	-0.441	-0.400	-0.356	-0.309	-0.262	-0.219	-0.179	-0.142

Table 7－107－20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1401 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -76.753 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-0.104	-0.063	-0.017	0.032	0.080	0.123	0.157	0.181	0.196	0.205
9511	95.10	0.213	0.225	0.241	0.264	0.290	0.317	0.342	0.364	0.381	0.397
9521	95.20	0.414	0.435	0.459	0.485	0.510	0.531	0.549	0.565	0.581	0.601
9531	95.30	0.626	0.650	0.676	0.698	0.715	0.729	0.744	0.755	0.786	0.813
9541	95.40	0.840	0.862	0.878	0.890	0.903	0.920	0.946	0.972	0.999	1.022
9551	95.50	1.037	1.047	1.057	1.073	1.095	1.125	1.154	1.177	1.192	1.199
9561	95.60	1.205	1.217	1.238	1.268	1.303	1.333	1.354	1.359	1.347	1.318
9571	95.70	1.274	1.217	1.150	1.079	1.012	0.957	0.918	0.896	0.880	0.860
9581	95.80	0.824	0.770	0.701	0.627	0.560	0.502	0.448	0.386	0.304	0.199
9591	95.90	0.083	-0.023	-0.093	-0.111	-0.077	-0.010	0.062	0.114	0.137	0.140
9601	96.00	0.149	0.193	0.291	0.439	0.620	0.805	0.968	1.100	1.205	1.301
9611	96.10	1.403	1.521	1.650	1.779	1.896	2.002	2.103	2.214	2.346	2.495
9621	96.20	2.643	2.763	2.831	2.838	2.793	2.728	2.673	2.650	2.656	2.663
9631	96.30	2.630	2.520	2.317	2.038	1.722	1.420	1.174	0.997	0.874	0.769
9641	96.40	0.640	0.463	0.240	-0.005	-0.239	-0.436	-0.589	-0.717	-0.850	-1.017
9651	96.50	-1.228	-1.471	-1.714	-1.925	-2.088	-2.210	-2.322	-2.462	-2.656	-2.906
9661	96.60	-3.180	-3.427	-3.592	-3.637	-3.555	-3.371	-3.130	-2.886	-2.678	-2.525
9671	96.70	-2.425	-2.360	-2.304	-2.240	-2.156	-2.051	-1.931	-1.807	-1.688	-1.582
9681	96.80	-1.491	-1.412	-1.338	-1.259	-1.165	-1.051	-0.920	-0.786	-0.666	-0.582
9691	96.90	-0.549	-0.572	-0.644	-0.748	-0.861	-0.963	-1.039	-1.088	-1.114	-1.128
9701	97.00	-1.143	-1.169	-1.211	-1.267	-1.333	-1.401	-1.462	-1.507	-1.531	-1.526
9711	97.10	-1.491	-1.425	-1.332	-1.222	-1.109	-1.010	-0.934	-0.888	-0.863	-0.843
9721	97.20	-0.812	-0.756	-0.675	-0.582	-0.495	-0.431	-0.395	-0.377	-0.356	-0.312
9731	97.30	-0.238	-0.161	-0.044	0.029	0.066	0.076	0.084	0.117	0.190	0.295
9741	97.40	0.406	0.490	0.528	0.527	0.514	0.526	0.585	0.686	0.796	0.874
9751	97.50	0.896	0.866	0.823	0.816	0.877	1.003	1.151	1.266	1.302	1.251
9761	97.60	1.144	1.029	0.946	0.897	0.850	0.759	0.602	0.395	0.197	0.072
9771	97.70	0.055	0.114	0.178	0.158	0.003	-0.259	-0.539	-0.726	-0.761	-0.672
9781	97.80	-0.573	-0.604	-0.847	-1.268	-1.719	-2.007	-2.008	-1.745	-1.408	-1.269
9791	97.90	-1.538	-2.231	-3.114	-3.769	-3.769	-2.875	-1.169	0.942	2.874	4.090

Table 7—108—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1402 503-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	19.661	15.338	4.188	-10.468	-23.264	-29.273	-26.151	-15.167	-0.628	12.038
11	0.10	18.617	17.783	11.372	3.198	-2.906	-6.856	-3.031	0.310	2.501	1.988
21	0.20	-0.901	-4.508	-6.043	-4.941	-1.584	1.997	3.378	1.315	-3.609	-9.048
31	0.30	-12.031	-10.475	-6.332	-4.232	11.745	16.920	12.695	5.246	-3.718	-10.635
41	0.40	-12.676	-9.186	-1.972	5.467	9.445	7.674	0.286	-10.128	-19.457	-23.646
51	0.50	-20.276	-9.562	5.603	20.611	30.733	32.795	26.291	13.540	-1.204	-13.323
61	0.60	-19.515	-18.915	-13.230	-5.865	-0.419	0.810	-2.314	-7.861	-12.811	-16.432
71	0.70	-11.466	-4.619	3.784	10.772	13.865	11.912	5.372	-3.958	-13.559	-20.851
81	0.80	-23.750	-21.069	-12.801	-0.313	13.678	25.484	31.305	28.437	16.461	-2.129
91	0.90	-22.287	-37.848	-43.611	-37.291	-20.495	1.770	22.915	37.196	41.720	37.186
101	1.00	27.109	15.950	7.103	1.676	-1.416	-4.237	-8.221	-13.108	-16.986	-17.422
111	1.10	-13.018	-4.505	5.292	12.666	14.832	11.382	4.590	-1.642	-3.725	-0.243
121	1.20	7.215	14.707	17.803	13.759	2.947	-11.169	-23.523	-29.695	-27.869	-19.571
131	1.30	-8.868	-0.435	2.574	-0.124	-6.002	-11.086	-11.941	-7.322	1.296	10.499
141	1.40	16.661	17.615	13.844	8.024	3.747	3.673	8.108	14.719	19.507	18.665
151	1.50	10.479	-3.615	-19.315	-31.028	-34.104	-26.790	-11.075	7.956	23.995	31.896
161	1.60	29.537	18.494	3.253	-10.566	-18.738	-19.166	-13.055	-3.698	5.011	10.145
171	1.70	10.683	7.502	2.603	-1.978	-5.014	-6.339	-6.559	-6.227	-5.740	-4.827
181	1.80	-3.066	-0.333	2.859	5.423	6.161	4.389	0.387	-4.599	-8.826	-10.793
191	1.90	-9.887	-6.638	-2.464	0.952	2.368	1.448	-1.175	-4.228	-6.336	-6.520
201	2.00	-6.511	-0.798	3.521	7.031	8.363	6.611	1.747	-5.070	-11.478	-16.361
211	2.10	-10.801	0.668	18.951	39.975	57.370	66.265	55.739	31.049	-5.295	-44.244
221	2.20	-74.688	-86.993	-76.358	-44.754	-0.653	43.592	75.467	86.457	74.553	44.658
231	2.30	6.666	-27.979	-50.005	-55.004	-44.271	-23.676	-4.168	16.086	25.882	21.822
241	2.40	12.725	1.040	-9.004	-14.772	-15.706	-12.697	-8.117	-2.836	2.317	7.457
251	2.50	12.846	18.181	22.189	22.616	18.005	6.749	-10.035	-29.254	-46.230	-56.010
261	2.60	-54.975	-42.188	-19.951	6.658	31.184	47.686	52.495	45.277	29.043	9.125
271	2.70	-8.551	-19.300	-21.048	-14.793	-4.056	6.471	12.600	12.064	5.214	-5.219
281	2.80	-15.202	-20.905	-20.103	-12.976	-2.009	8.962	16.092	17.131	12.072	3.227
291	2.90	-5.685	-10.958	-10.515	-3.772	6.359	16.351	22.458	22.314	15.784	4.974
301	3.00	-6.601	-15.318	-18.728	-16.322	-9.531	-1.016	6.493	10.749	11.417	9.106
311	3.10	5.257	1.312	-1.856	-4.125	-5.894	-7.632	-9.470	-11.045	-11.660	-10.659
321	3.20	-7.809	-3.482	1.420	5.767	8.568	9.248	7.750	4.476	0.145	-4.344
331	3.30	-8.033	-10.029	-9.690	-6.861	-2.079	3.399	7.862	9.701	8.072	3.386
341	3.40	-2.654	-7.589	-9.160	-6.310	0.217	8.003	13.825	14.935	10.237	0.827
351	3.50	-10.338	-19.519	-23.595	-21.187	-13.082	-1.837	9.227	17.185	20.366	18.643
361	3.60	13.181	5.819	-1.543	-7.391	-10.762	-11.258	-8.992	-4.581	5.869	5.860
371	3.70	8.795	8.424	4.347	-2.672	-10.726	-17.215	-19.594	-16.212	-6.938	6.621
381	3.80	21.411	33.656	39.827	37.613	26.624	8.650	-12.650	-32.566	-46.504	-51.181
391	3.90	-45.505	-30.845	-10.590	10.857	29.303	41.776	46.988	45.172	37.502	25.469
401	4.00	10.551	-5.694	-21.286	-33.614	-39.722	-37.169	-25.202	-5.683	16.832	36.127
411	4.10	46.257	43.697	28.802	5.914	-18.044	-35.983	-43.143	-38.664	-25.648	-9.731
421	4.20	3.185	9.098	7.134	-0.546	-9.973	-17.097	-19.288	-16.041	-8.773	0.061
431	4.30	8.047	13.616	16.325	16.620	15.292	12.949	9.734	5.397	-0.331	-7.262
441	4.40	-14.398	-19.919	-21.599	-17.599	-7.371	7.666	24.059	37.045	41.959	35.914
451	4.50	19.111	-4.801	-29.585	-48.316	-55.660	-49.569	-32.085	-8.330	15.288	33.274
461	4.60	42.651	43.422	37.843	29.009	19.463	10.464	2.108	-5.936	-13.624	-20.158
471	4.70	-24.229	-24.696	-21.269	-14.773	-6.844	0.745	6.745	10.701	12.744	13.097
481	4.80	11.693	8.213	2.555	-4.563	-11.328	-15.217	-14.005	-6.968	4.366	16.411
491	4.90	24.740	25.866	18.794	5.602	-9.284	-20.841	-25.467	-22.367	-13.719	-3.577

Table 7—108—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1402 503-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.926	6.267	3.361	-2.715	-8.888	-12.492	-12.283	-8.673	-3.230	2.174
511	5.10	6.103	7.875	7.442	5.070	1.109	-3.978	-9.406	-13.910	-15.899	-13.974
521	5.20	-7.633	2.199	13.159	22.096	26.180	24.028	16.351	5.796	-3.994	-9.738
531	5.30	-9.734	-4.449	3.738	11.518	15.920	15.354	10.052	1.789	-6.933	-13.838
541	5.40	-17.605	-18.109	-16.180	-13.069	-9.895	-7.318	-5.517	-4.400	-3.863	-3.929
551	5.50	-4.687	-6.075	-7.685	-8.732	-8.266	-5.582	-0.630	5.781	12.118	16.586
561	5.60	17.753	15.075	9.106	1.317	-6.391	-12.259	-15.104	-14.663	-10.497	-3.776
571	5.70	4.874	14.379	23.336	30.007	32.557	29.559	20.637	6.943	-8.827	-23.011
581	5.80	-32.028	-33.530	-27.200	-14.861	0.161	14.166	24.220	28.886	28.296	23.663
591	5.90	16.558	8.330	-0.058	-7.830	-14.053	-17.556	-17.096	-12.063	-3.066	7.786
601	6.00	17.249	21.915	19.482	9.777	-4.898	-20.312	-31.598	-34.812	-28.237	-12.955
611	6.10	7.458	27.971	43.523	50.357	46.939	34.246	15.424	-5.049	-22.677	-33.088
621	6.20	-34.928	-28.310	-15.627	-0.883	11.916	19.455	20.246	14.871	5.589	-4.575
631	6.30	-12.901	-17.782	-19.004	-17.436	-14.359	-10.825	-7.300	-3.792	-0.275	2.854
641	6.40	4.639	3.866	-0.281	-7.559	-16.362	-24.019	-27.658	-25.302	-16.728	-3.703
651	6.50	10.554	22.487	29.443	30.536	26.797	20.584	14.540	10.555	9.166	9.604
661	6.60	10.376	10.084	8.067	4.616	0.703	-2.565	-4.480	-4.976	-4.502	-3.657
671	6.70	-2.809	-1.941	-0.807	0.718	2.321	3.210	2.421	-0.617	-5.583	-11.093
681	6.80	-15.062	-15.481	-11.313	-3.096	7.083	16.249	21.667	21.789	17.014	9.312
691	6.90	1.481	-3.995	-5.875	-4.490	-1.381	1.555	2.981	2.669	1.466	0.715
701	7.00	1.486	3.968	7.357	10.242	11.293	9.898	6.442	2.100	-1.711	-3.970
711	7.10	-4.446	-3.711	-2.780	-2.597	-3.608	-5.622	-7.962	-9.816	-10.573	-10.012
721	7.20	-8.286	-5.780	-2.946	-0.211	2.031	3.415	3.649	2.652	0.710	-1.453
731	7.30	-2.811	-2.393	0.258	4.720	9.615	12.940	12.710	7.702	-2.006	-14.913
741	7.40	-28.465	-39.783	-46.483	-47.317	-42.433	-33.219	-21.835	-10.624	-1.567	4.092
751	7.50	6.016	4.743	1.485	-2.221	-4.961	-5.775	-4.664	-2.432	-0.696	-0.314
761	7.60	-2.727	-7.504	-13.281	-18.004	-19.727	-17.434	-11.551	-3.871	3.092	7.066
771	7.70	6.903	2.999	-2.919	-8.520	-11.781	-11.688	-8.462	-3.272	2.349	7.087
781	7.80	10.170	11.353	10.699	8.346	4.462	-0.623	-6.226	-11.276	-14.537	-15.083
791	7.90	-12.720	-8.167	-2.789	2.030	5.566	8.115	10.780	14.711	20.171	25.923
801	8.00	29.372	27.520	18.428	2.506	-16.995	-34.668	-44.638	-42.650	-27.702	-2.546
811	8.10	27.177	54.810	74.807	84.278	83.390	74.616	61.303	46.282	31.163	16.526
821	8.20	2.275	-8.953	-16.429	-16.851	-8.084	9.929	34.318	59.508	78.593	85.447
831	8.30	76.780	53.359	19.903	-16.311	-47.639	-68.266	-75.655	-70.852	-57.656	-41.081
841	8.40	-25.730	-14.624	-8.791	-7.592	-9.506	-12.999	-17.138	-21.792	-27.416	-34.584
851	8.50	-43.479	-53.535	-63.362	-70.999	-74.432	-72.214	-63.990	-50.719	-34.452	-17.738
861	8.60	-2.759	9.318	18.610	26.160	33.100	39.731	45.000	46.763	42.847	32.499
871	8.70	17.527	2.462	-6.588	-4.102	12.489	41.250	75.800	107.093	126.315	127.758
881	8.80	110.519	78.417	38.280	-2.497	-38.016	-64.725	-80.946	-85.734	-78.021	-56.801
891	8.90	-22.417	21.804	68.694	108.094	129.528	125.801	95.988	46.334	-11.560	-64.681
901	9.00	-103.048	-122.730	-126.142	-119.573	-109.256	-97.958	-83.816	-62.026	-28.533	16.178
911	9.10	65.247	106.678	127.381	118.343	78.663	16.621	-52.745	-112.598	-149.790	-158.706
921	9.20	-142.133	-109.084	-70.772	-35.513	-11.126	5.426	16.457	26.071	36.969	49.403
931	9.30	61.466	70.173	73.063	68.994	58.555	43.735	27.275	11.972	0.115	-6.883
941	9.40	-8.696	-6.115	-0.872	4.799	8.799	9.856	8.012	4.679	2.187	2.928
951	9.50	8.610	18.566	31.560	44.221	52.880	54.400	47.063	31.074	8.597	-16.668
961	9.60	-40.220	-57.658	-65.558	-62.146	-47.638	-24.205	4.477	33.918	59.600	77.670
971	9.70	85.423	81.540	66.133	40.674	7.814	-28.690	-66.648	-95.846	-117.826	-128.440
981	9.80	-126.253	-111.650	-86.460	-53.613	-16.802	19.774	51.645	74.411	84.366	79.375
991	9.90	59.767	28.835	-7.453	-41.661	-66.763	-78.059	-74.402	-58.233	-34.389	-8.192

Table 7－108－3 TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1402 503-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	16.339	37.407	55.127	70.276	82.794	90.906	91.349	80.682	57.059	21.645
1011	10.10	-21.024	-63.932	-99.376	-120.966	-125.118	-111.635	-83.393	-45.447	-3.963	34.752
1021	10.20	65.095	82.950	86.437	76.450	56.704	32.994	11.682	-2.194	-6.517	-2.709
1031	10.30	4.991	11.344	12.324	6.763	-3.242	-13.333	-18.812	-16.590	-6.367	9.552
1041	10.40	27.192	42.654	53.249	57.928	56.884	50.774	40.121	25.288	6.992	-13.036
1051	10.50	-31.773	-45.415	-50.561	-45.665	-32.073	-14.088	2.099	10.295	6.357	-10.336
1061	10.60	-36.519	-65.928	-91.089	-105.458	-105.210	-90.158	-63.578	-31.033	1.380	28.800
1071	10.70	48.816	61.745	69.697	76.138	82.312	88.186	91.392	88.433	76.378	54.512
1081	10.80	25.199	-6.493	-36.315	-52.896	-59.492	-54.660	-41.643	-24.781	-7.752	7.543
1091	10.90	20.972	33.174	44.218	52.734	56.073	51.492	37.743	16.194	-9.209	-33.280
1101	11.00	-51.668	-62.666	-67.856	-71.168	-76.741	-86.601	-99.296	-110.221	-113.599	-105.206
1111	11.10	-84.593	-55.699	-25.473	-1.088	13.055	17.143	15.759	15.732	22.970	39.673
1121	11.20	63.161	86.802	102.643	104.579	90.762	64.289	32.016	2.093	-18.703	-26.856
1131	11.30	-22.567	-9.085	8.893	26.678	40.603	48.380	49.002	42.516	29.884	12.923
1141	11.40	-5.850	-23.628	-37.984	-47.556	-52.606	-53.802	-53.470	-52.634	-51.367	-48.591
1151	11.50	-42.784	-33.062	-19.897	-5.453	7.315	15.739	18.515	16.066	10.029	2.169
1161	11.60	-6.645	-16.752	-29.090	-43.966	-59.807	-73.051	-78.835	-72.886	-53.379	-21.977
1171	11.70	16.558	56.042	91.068	118.668	138.655	152.540	161.660	165.579	161.684	146.294
1181	11.80	116.781	73.672	21.664	-31.063	-74.999	-102.102	-108.103	-93.513	-63.094	-24.227
1191	11.90	15.073	47.774	68.754	75.092	66.077	43.184	10.078	-27.599	-62.898	-88.812
1201	12.00	-99.867	-93.551	-71.063	-37.067	1.467	36.931	62.699	74.292	69.929	50.573
1211	12.10	19.651	-17.430	-54.000	-83.171	-99.181	-98.790	-82.250	-53.389	-18.599	15.017
1221	12.20	61.688	58.415	65.247	64.361	58.500	49.556	38.011	25.453	5.728	-13.971
1231	12.30	-32.817	-47.121	-53.801	-51.818	-42.782	-30.388	-18.937	-11.665	-9.682	-11.981
1241	12.40	-16.395	-20.890	-24.454	-27.140	-29.367	-30.876	-30.465	-26.046	-16.605	-0.168
1251	12.50	19.531	39.520	55.935	66.213	70.099	69.524	67.391	65.868	65.094	62.987
1261	12.60	56.276	42.273	20.524	-6.514	-34.063	-56.631	-69.900	-72.061	-64.129	-49.217
1271	12.70	-31.259	-13.800	0.696	10.903	16.301	16.836	12.819	5.077	-4.858	-14.814
1281	12.80	-22.417	-25.781	-24.149	-18.150	-9.539	-0.519	7.011	11.969	14.145	13.898
1291	12.90	11.711	7.924	2.750	-3.463	-9.978	-15.630	-19.098	-19.366	-16.110	-9.805
1301	13.00	-1.480	7.708	16.822	25.179	32.063	36.336	36.280	29.936	15.936	-5.490
1311	13.10	-31.840	-58.426	-79.399	-89.611	-85.347	-67.449	-39.369	-7.114	22.722	44.797
1321	13.20	56.301	57.321	50.304	38.939	26.937	17.078	10.738	7.883	7.382	7.495
1331	13.30	6.414	2.790	-3.834	-12.790	-22.360	-30.249	-34.353	-33.587	-28.437	-20.926
1341	13.40	-13.933	-10.069	-10.457	-14.309	-18.958	-20.998	-17.708	-8.298	5.622	20.569
1351	13.50	32.517	38.470	37.603	31.511	23.476	17.107	14.949	17.628	23.807	30.879
1361	13.60	35.992	36.964	32.647	23.090	9.044	-8.226	-27.067	-45.367	-60.464	-69.495
1371	13.70	-70.065	-60.966	-42.937	-18.757	7.394	31.149	49.271	60.501	65.537	66.160
1381	13.80	63.950	59.238	50.890	37.083	16.736	-9.115	-36.781	-60.618	-74.826	-75.640
1391	13.90	-62.959	-40.664	-15.391	5.778	17.785	19.227	12.515	2.564	-5.346	-7.627
1401	14.00	-3.495	5.188	15.165	23.280	27.914	29.122	28.177	26.482	24.616	21.969
1411	14.10	17.125	8.725	-3.650	-19.036	-35.309	-49.914	-59.753	-66.801	-68.201	-65.864
1421	14.20	-60.827	-53.703	-44.495	-32.797	-18.246	-0.998	18.190	37.698	55.586	69.731
1431	14.30	78.081	78.818	70.549	52.629	25.640	-8.127	-44.456	-77.522	-100.884	-108.996
1441	14.40	-98.868	-71.180	-30.762	14.479	55.328	83.629	94.385	86.958	64.996	35.163
1451	14.50	5.138	-18.481	-31.658	-33.455	-25.574	-11.262	5.925	23.034	38.056	49.760
1461	14.60	57.269	59.752	56.427	46.898	31.618	12.189	-8.751	-28.060	-42.886	-51.398
1471	14.70	-53.162	-49.028	-40.625	-29.710	-17.682	-5.421	6.541	17.713	27.427	34.875
1481	14.80	39.386	40.769	39.537	36.781	33.797	31.586	30.503	30.211	29.971	29.087
1491	14.90	27.257	24.648	21.642	18.432	14.710	9.670	2.365	-7.724	-20.213	-33.684

Table 7－108－4 TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1402 503-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-46.021	-55.091	-59.477	-58.957	-54.506	-47.861	-40.834	-34.715	-29.984	-26.419
1511	15.10	-23.496	-20.844	-18.485	-16.827	-16.368	-17.219	-19.014	-20.683	-20.802	-18.003
1521	15.20	-11.431	-1.072	12.166	26.623	40.280	51.201	57.951	59.841	56.933	49.835
1531	15.30	39.363	26.241	10.967	-6.052	-24.151	-42.012	-57.463	-67.675	-69.812	-61.959
1541	15.40	-44.022	-18.185	11.315	39.129	60.169	70.969	70.547	60.493	44.292	26.165
1551	15.50	9.877	-2.095	-8.831	-10.726	-8.982	-5.120	-0.677	2.867	4.113	1.849
1561	15.60	-4.653	-15.216	-28.454	-41.777	-51.886	-55.650	-51.120	-38.289	-19.265	2.255
1571	15.70	22.092	36.662	44.979	46.985	45.081	42.062	40.071	39.698	39.794	38.090
1581	15.80	32.345	21.536	6.544	-9.985	-24.584	-34.316	-37.947	-36.410	-32.327	-28.787
1591	15.90	-27.923	-29.924	-32.951	-34.002	-30.338	-20.827	-6.589	9.347	23.195	31.839
1601	16.00	33.895	29.961	22.015	12.366	2.580	-6.727	-15.785	-24.808	-33.288	-39.776
1611	16.10	-42.341	-39.495	-31.120	-18.857	-5.725	4.928	10.682	10.929	7.013	1.567
1621	16.20	-2.614	-3.661	-1.209	3.715	9.368	14.020	16.771	17.510	16.774	15.286
1631	16.30	13.614	12.081	10.908	10.420	11.108	13.443	17.528	22.774	27.830	30.876
1641	16.40	30.205	24.903	15.281	2.923	-9.714	-20.003	-25.918	-26.514	-22.143	-14.216
1651	16.50	-4.742	4.211	10.950	14.417	14.241	10.654	4.350	-3.665	-12.208	-20.054
1661	16.60	-26.099	-29.545	-30.101	-28.098	-24.455	-20.448	-17.297	-15.691	-15.430	-15.373
1671	16.70	-13.781	-8.996	-0.246	11.760	24.725	35.282	39.998	36.547	24.571	5.910
1681	16.80	-15.930	-36.862	-53.430	-63.680	-67.389	-65.631	-59.957	-51.592	-41.021	-28.086
1691	16.90	-12.480	5.662	25.403	45.015	62.351	75.342	82.429	82.765	76.244	63.459
1701	17.00	45.706	25.049	4.297	-13.264	-26.493	-27.241	-21.145	-7.979	8.671	24.408
1711	17.10	35.367	39.384	36.538	28.854	19.338	10.762	4.747	1.455	-0.044	-1.046
1721	17.20	-2.513	-4.740	-7.475	-10.300	-12.994	-15.601	-18.198	-20.536	-21.857	-21.081
1731	17.30	-17.345	-10.637	-2.161	5.830	10.730	10.534	4.619	-6.023	-19.183	-32.281
1741	17.40	-43.239	-50.969	-55.309	-56.511	-54.647	-49.318	-39.861	-25.976	-8.399	10.766
1751	17.50	28.346	40.961	46.138	43.183	33.452	19.895	6.082	-4.876	-11.115	-12.235
1761	17.60	-9.038	-2.939	4.568	12.217	19.010	24.098	26.723	26.313	22.727	16.507
1771	17.70	8.934	1.796	-3.111	-4.540	-2.235	2.988	9.533	15.569	19.628	21.022
1781	17.80	19.956	17.329	14.336	12.059	11.164	11.803	13.685	16.254	18.866	20.924
1791	17.90	21.929	21.501	19.382	15.469	9.861	2.914	-4.772	-12.417	-19.211	-24.485
1801	18.00	-27.862	-29.312	-29.107	-27.683	-25.475	-22.808	-19.882	-16.855	-13.959	-11.570
1811	18.10	-10.158	-10.128	-11.618	-14.377	-17.812	-21.217	-24.085	-26.336	-28.303	-30.436
1821	18.20	-32.827	-34.830	-36.979	-37.384	-22.509	-6.036	10.592	30.250	46.916	56.913
1831	18.30	58.152	50.873	37.569	22.128	8.529	-0.379	-3.558	-1.724	3.329	9.631
1841	18.40	15.744	20.999	25.254	28.415	30.053	29.372	25.562	18.335	8.345	-2.761
1851	18.50	-12.757	-19.553	-21.910	-19.873	-14.726	-8.508	-3.291	-0.499	-0.509	-2.639
1861	18.60	-5.502	-7.566	-7.722	-5.692	-2.136	1.542	3.666	2.869	-1.378	-8.506
1871	18.70	-16.966	-24.729	-30.010	-31.947	-30.929	-28.412	-26.245	-25.775	-27.117	-28.943
1881	18.80	-28.920	-24.647	-14.709	0.622	19.347	38.379	54.574	65.708	70.980	70.902
1891	18.90	66.692	59.543	50.149	38.708	25.318	10.503	-4.488	-17.822	-27.617	-32.622
1901	19.00	-32.680	-28.762	-22.546	-15.772	-9.681	-4.806	-1.142	1.458	2.951	3.035
1911	19.10	1.389	-1.949	-6.339	-10.625	-13.576	-14.466	-13.498	-11.785	-10.871	-11.957
1921	19.20	-15.231	-19.613	-23.091	-23.517	-19.512	-11.074	0.373	12.517	23.014	30.293
1931	19.30	33.963	34.685	33.627	31.786	29.506	26.411	21.728	14.842	5.784	-4.574
1941	19.40	-14.698	-22.872	-27.771	-28.877	-26.597	-22.056	-16.652	-11.584	-7.513	-4.484
1951	19.50	-2.099	0.135	2.464	4.682	6.160	6.107	5.946	-0.319	-5.938	-11.496
1961	19.60	-15.266	-15.699	-11.935	-6.113	6.565	18.057	27.915	33.819	34.074	27.982
1971	19.70	16.017	-0.221	-18.274	-35.290	-48.599	-56.293	-57.658	-53.299	-44.905	-34.689
1981	19.80	-24.678	-16.117	-9.213	-3.314	2.540	8.974	15.812	22.050	26.257	27.246
1991	19.90	24.677	19.295	12.689	6.669	2.563	0.760	0.715	1.366	1.744	1.429

Table 7—108—5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1402 503-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.639	-0.085	-0.381	-0.449	-1.058	-3.165	-7.193	-12.761	-18.317	-21.892
2011	20.10	-21.674	-16.889	-8.171	2.632	13.132	21.255	25.865	26.910	25.078	21.215
2021	20.20	15.846	9.071	0.874	-8.373	-17.561	-24.799	-28.139	-26.175	-18.835	-7.592
2031	20.30	4.919	15.763	22.692	24.842	22.861	18.469	13.663	9.959	7.960	7.387
2041	20.40	7.468	7.425	6.829	5.658	4.125	2.423	0.573	-1.532	-3.935	-6.414
2051	20.50	-8.435	-9.321	-8.571	-6.171	-2.709	0.799	3.317	4.269	3.857	3.057
2061	20.60	3.277	5.788	11.173	19.007	27.921	36.028	41.560	43.485	41.869	37.867
2071	20.70	33.318	30.101	29.447	31.447	35.028	38.071	38.241	33.688	25.699	9.055
2081	20.80	-8.124	-24.939	-38.527	-46.868	-49.302	-46.600	-40.587	-33.663	-27.089	-22.492
2091	20.90	-19.752	-18.258	-17.205	-16.080	-14.937	-14.358	-15.130	-17.807	-22.356	-28.034
2101	21.00	-33.554	-37.458	-38.562	-36.175	-30.427	-21.977	-11.910	-1.483	8.054	15.570
2111	21.10	20.130	21.113	18.376	12.611	4.439	-3.735	-10.083	-12.894	-11.325	-5.740
2121	21.20	2.338	10.672	17.066	20.004	19.324	16.020	11.877	8.711	7.655	8.759
2131	21.30	11.092	13.222	13.904	12.618	9.259	6.336	3.540	2.096	2.002	2.590
2141	21.40	2.913	0.237	0.389	-2.205	-4.800	-6.763	-7.932	-8.641	-9.579	-11.258
2151	21.50	-13.659	-16.074	-17.298	-16.103	-11.779	-4.506	4.614	13.869	21.474	26.111
2161	21.60	27.266	25.272	21.075	15.846	10.606	5.974	2.101	-1.234	-4.439	-7.839
2171	21.70	-11.576	-15.412	-18.768	-20.833	-20.800	-18.155	-12.949	-5.919	1.596	7.985
2181	21.80	11.822	12.306	9.507	4.287	-2.050	-8.268	-13.624	-18.038	-21.927	-25.796
2191	21.90	-29.789	-33.438	-35.729	-35.498	-31.958	-25.129	-15.965	-6.089	2.736	9.210
2201	22.00	12.912	14.379	14.820	15.603	17.714	21.390	26.036	30.433	33.143	32.962
2211	22.10	29.290	22.323	13.028	2.928	-6.260	-13.030	-16.447	-16.361	-13.416	-8.834
2221	22.20	-4.057	-0.343	1.561	1.431	-0.326	-3.102	-6.249	-9.244	-11.705	-13.280
2231	22.30	-13.543	-11.974	-8.102	-1.736	6.809	16.653	26.496	34.971	41.023	44.183
2241	22.40	44.597	42.815	39.452	34.909	29.286	22.536	14.758	6.452	-1.432	-7.705
2251	22.50	-11.356	-11.946	-9.867	-6.114	-2.105	1.017	2.672	2.960	2.436	1.667
2261	22.60	0.839	-0.451	-3.036	-7.764	-14.982	-24.183	-33.972	-42.403	-47.565	-48.209
2271	22.70	-44.148	-36.432	-28.852	-17.588	-10.492	-6.639	-6.132	-8.214	-11.613	-14.974
2281	22.80	-17.229	-17.793	-16.557	-13.724	-9.604	-6.450	1.568	8.263	15.281	21.989
2291	22.90	27.504	30.883	31.422	28.944	23.945	17.516	11.035	5.760	2.453	1.215
2301	23.00	1.564	2.748	4.119	5.422	6.857	8.911	12.027	16.278	21.196	25.828
2311	23.10	29.005	29.706	27.388	22.155	14.731	6.275	-1.910	-8.654	-13.149	-15.091
2321	23.20	-14.718	-12.756	-10.260	-8.281	-7.729	-8.908	-11.465	-14.444	-16.593	-16.816
2331	23.30	-14.610	-10.402	-4.955	0.026	3.459	4.214	4.854	5.429	6.982	7.366
2341	23.40	11.497	16.285	20.024	21.061	18.482	12.511	4.456	-3.768	-10.340	-14.140
2351	23.50	-15.099	-13.979	-12.027	-10.380	-9.658	-9.856	-10.525	-11.123	-11.327	-11.166
2361	23.60	-10.917	-10.853	-11.002	-11.049	-10.449	-8.700	-5.632	-1.571	2.714	6.258
2371	23.70	8.252	8.330	6.696	4.035	1.258	-0.808	-1.675	-1.313	-0.116	1.250
2381	23.80	2.048	1.662	-0.249	-3.676	-8.235	-13.225	-17.748	-20.886	-21.910	-20.467
2391	23.90	-16.686	-11.158	-4.785	1.462	6.790	10.766	13.358	14.843	15.614	15.986
2401	24.00	16.062	15.712	14.665	12.660	9.596	5.622	1.135	-3.303	-7.091	-9.720
2411	24.10	-10.866	-10.438	-8.569	-5.576	-1.895	1.984	5.582	8.496	10.442	11.296
2421	24.20	11.118	10.166	8.767	7.449	6.656	6.738	7.842	9.858	12.436	15.053
2431	24.30	17.171	18.364	18.446	17.511	15.881	13.983	12.183	10.655	9.307	7.817
2441	24.40	5.736	2.650	-1.672	-7.186	-13.536	-20.143	-26.314	-31.408	-34.986	-36.906
2451	24.50	-37.340	-36.693	-35.457	-34.025	-32.540	-30.838	-28.502	-25.040	-20.093	-13.621
2461	24.60	-5.972	2.183	10.039	16.867	22.187	25.821	27.838	28.438	27.844	26.282
2471	24.70	24.018	21.433	19.041	17.396	16.904	17.609	19.064	20.387	20.512	18.565
2481	24.80	14.208	7.822	0.429	-6.625	-12.085	-15.171	-15.757	-14.323	-11.714	-8.833
2491	24.90	-6.385	-4.769	-4.093	-4.284	-5.187	-6.631	-8.420	-10.330	-12.106	-13.519

Table 7—108—6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1402 503-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-14.432	-14.835	-14.827	-14.523	-13.943	-12.956	-11.314	-8.782	-5.320	-1.203
2511	25.10	2.982	6.484	8.631	9.073	7.901	5.607	2.893	0.425	-1.360	-2.313
2521	25.20	-2.496	-2.015	-0.881	1.032	3.906	7.814	12.558	17.615	22.212	25.518
2531	25.30	26.888	26.039	23.119	18.649	13.368	8.062	3.426	-0.013	-1.930	-2.203
2541	25.40	-0.922	1.599	4.860	8.135	10.785	12.208	12.061	10.304	7.160	3.006
2551	25.50	-1.754	-6.772	-11.756	-16.396	-20.276	-22.854	-23.552	-21.948	-18.003	-12.205
2561	25.60	-5.550	0.686	5.293	7.498	7.189	4.914	1.652	-1.548	-3.916	-5.159
2571	25.70	-5.449	-5.223	-4.921	-4.769	-4.724	-4.566	-4.087	-3.277	-2.382	-1.835
2581	25.80	-2.084	-3.394	-5.732	-8.768	-11.995	-14.905	-17.138	-18.560	-19.232	-19.312
2591	25.90	-18.949	-18.208	-17.056	-15.415	-13.234	-10.562	-7.572	-4.540	-1.781	0.435
2601	26.00	1.962	2.824	3.212	3.433	3.819	4.640	6.033	7.988	10.390	13.081
2611	26.10	15.926	18.824	21.664	24.251	26.248	27.193	26.620	24.246	20.157	14.891
2621	26.20	9.361	4.612	1.506	0.437	1.218	3.174	5.410	7.161	7.949	7.858
2631	26.30	7.226	6.516	6.068	5.963	6.036	5.996	5.561	4.554	2.905	0.604
2641	26.40	-2.338	-5.870	-9.803	-13.721	-16.959	-18.719	-18.324	-15.517	-10.666	-4.761
2651	26.50	0.829	4.776	6.236	5.128	2.152	-1.478	-4.469	-5.882	-5.400	-3.349
2661	26.60	-0.503	2.245	4.174	4.917	4.467	3.080	1.125	-1.027	-3.047	-4.666
2671	26.70	-5.565	-5.596	-4.658	-2.821	-0.439	1.998	3.951	5.012	5.045	4.231
2681	26.80	2.992	1.819	1.084	0.914	1.178	1.596	1.896	1.956	1.844	1.704
2691	26.90	1.901	2.299	2.798	3.097	2.892	2.028	0.569	-1.256	-3.192	-5.118
2701	27.00	-7.112	-9.367	-11.968	-14.661	-16.731	-17.117	-14.769	-9.124	-0.511	9.720
2711	27.10	19.454	26.393	28.777	25.970	18.680	8.730	-1.538	-9.998	-15.331	-17.277
2721	27.20	-16.500	-14.151	-11.363	-8.876	-6.917	-5.341	-3.910	-2.541	-1.416	-0.894
2731	27.30	-1.299	-2.703	-4.814	-7.042	-8.700	-9.275	-8.425	-7.068	-5.167	-3.706
2741	27.40	-5.229	-3.959	-5.735	-8.110	-10.551	-12.036	-14.175	-15.201	-15.836	-16.118
2751	27.50	-15.868	-14.683	-12.069	-7.676	-1.527	5.870	13.595	20.554	25.811	28.865
2761	27.60	29.763	29.011	27.330	25.370	23.516	21.857	20.312	18.811	17.414	16.301
2771	27.70	15.619	15.285	14.873	13.671	10.921	6.147	-0.573	-8.524	-16.520	-23.249
2781	27.80	-27.673	-29.316	-28.345	-25.438	-21.510	-17.430	-13.819	-10.988	-8.971	-7.615
2791	27.90	-6.665	-5.829	-4.838	-3.514	-1.853	-0.080	1.367	1.962	1.299	-0.701
2801	28.00	-3.671	-6.850	-9.311	-10.267	-9.350	-6.712	-2.932	1.235	5.146	8.468
2811	28.10	11.091	13.178	14.763	15.726	15.795	14.711	12.445	9.328	6.015	3.277
2821	28.20	1.712	1.508	2.381	3.716	4.838	5.291	5.000	4.243	3.467	3.060
2831	28.30	3.171	3.681	4.294	4.690	4.656	4.118	3.082	1.549	-0.536	-3.238
2841	28.40	-6.525	-10.142	-13.568	-16.102	-17.055	-15.989	-12.889	-8.192	-2.664	2.830
2851	28.50	7.564	11.103	13.326	14.344	14.370	13.621	12.286	10.551	8.646	6.852
2861	28.60	5.449	4.629	4.416	4.656	5.083	5.445	5.614	5.635	5.669	5.871
2871	28.70	6.253	6.626	6.644	5.947	4.335	1.883	-1.056	-3.961	-6.330	-7.832
2881	28.80	-8.388	-8.137	-7.320	-6.169	-4.837	-3.418	-2.017	-0.817	-0.099	-0.181
2891	28.90	-1.312	-3.572	-6.828	-10.763	-14.960	-18.977	-22.386	-24.762	-25.661	-24.649
2901	29.00	-21.409	-15.916	-8.598	-0.385	7.424	13.472	16.763	16.890	14.352	10.203
2911	29.10	5.768	2.180	0.030	-0.720	-0.577	-0.176	0.059	0.097	0.251	0.938
2921	29.20	2.388	4.448	6.588	8.099	8.401	7.288	5.022	2.212	-0.440	-2.424
2931	29.30	-3.591	-4.158	-4.548	-5.155	-6.143	-7.357	-8.384	-8.715	-7.938	-5.890
2941	29.40	-2.712	1.181	5.208	8.750	11.279	12.449	12.147	10.511	7.882	4.732
2951	29.50	1.552	-1.256	-3.457	-4.998	-5.963	-6.477	-6.618	-6.376	-5.681	-4.496
2961	29.60	-2.919	-1.242	0.081	0.564	-0.133	-2.037	-4.894	-8.039	-10.779	-12.511
2971	29.70	-12.924	-12.076	-10.334	-8.222	-6.238	-4.707	-3.725	-3.191	-2.893	-2.597
2981	29.80	-2.109	-1.287	-0.038	1.687	3.870	6.388	8.979	11.258	12.787	13.203
2991	29.90	12.349	10.355	7.634	4.782	2.410	0.981	0.704	1.517	3.161	5.298

Table 7－108－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1402 503-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.78 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	7.623	9.931	12.110	14.103	15.837	17.189	17.977	17.998	17.074	15.111
3011	30.10	12.135	8.320	3.980	-0.451	-4.481	-7.666	-9.621	-10.304	-9.868	-8.716
3021	30.20	-7.366	-6.283	-5.232	-5.703	-5.957	-6.156	-6.043	-5.566	-4.887	-4.302
3031	30.30	-4.045	-4.165	-4.371	-4.315	-3.577	-1.972	0.369	2.918	5.117	6.406
3041	30.40	6.524	5.571	3.938	2.129	0.556	-0.594	-1.383	-2.035	-2.783	-3.773
3051	30.50	-4.996	-6.324	-7.603	-8.719	-9.637	-10.390	-11.025	-11.563	-11.975	-12.199
3061	30.60	-12.166	-11.821	-11.142	-10.114	-8.736	-7.015	-5.017	-2.874	-0.790	0.997
3071	30.70	2.295	3.029	3.289	3.306	3.365	3.701	4.407	5.416	6.547	7.601
3081	30.80	8.457	9.119	9.686	10.285	10.983	11.741	12.437	12.927	13.135	13.096
3091	30.90	12.949	12.859	12.918	13.068	13.075	12.585	11.237	8.787	5.209	0.745
3101	31.00	-4.124	-8.769	-12.536	-14.882	-15.506	-14.406	-11.899	-8.551	-5.053	-2.065
3111	31.10	-0.063	0.756	0.491	-0.526	-1.859	-3.101	-3.980	-4.397	-4.409	-4.161
3121	31.20	-3.810	-3.473	-3.198	-2.971	-2.732	-2.407	-1.929	-1.272	-0.477	0.340
3131	31.30	1.001	1.322	1.205	0.718	0.138	-0.099	0.467	2.131	4.860	8.234
3141	31.40	11.536	13.979	14.987	14.611	12.587	10.196	7.986	6.466	5.706	5.338
3151	31.50	4.745	3.363	0.949	-2.299	-5.823	-8.942	-11.136	-12.237	-12.477	-12.318
3161	31.60	-12.228	-12.456	-12.929	-13.312	-13.186	-12.256	-10.991	-8.151	-5.679	-3.536
3171	31.70	-2.049	-1.324	-1.263	-1.668	-2.246	-2.889	-3.499	-4.066	-4.596	-5.069
3181	31.80	-5.416	-5.523	-5.262	-4.523	-3.244	-1.438	0.787	3.237	5.663	7.703
3191	31.90	9.147	9.788	9.565	8.552	6.927	4.915	2.743	0.601	-1.358	-3.001
3201	32.00	-4.210	-4.883	-4.970	-4.509	-3.641	-2.589	-1.587	-0.796	-0.245	0.173
3211	32.10	0.636	1.286	2.137	3.031	3.693	3.838	3.306	2.142	0.594	-0.985
3221	32.20	-2.276	-3.116	-3.548	-3.766	-4.005	-4.410	-4.960	-5.483	-5.738	-5.541
3231	32.30	-4.856	-3.819	-2.686	-1.729	-1.132	-0.937	-1.048	-1.295	-1.516	-1.623
3241	32.40	-1.618	-1.568	-1.551	-1.607	-1.702	-1.745	-1.619	-1.237	-0.588	0.244
3251	32.50	1.085	1.718	1.947	1.671	0.932	-0.070	-1.013	-1.538	-1.353	-0.315
3261	32.60	1.528	3.973	6.740	9.578	12.331	14.940	17.384	19.586	21.340	22.316
3271	32.70	22.158	20.634	17.791	14.015	9.975	6.437	4.027	3.030	3.311	4.392
3281	32.80	5.654	6.572	6.895	6.697	6.276	5.979	6.015	6.358	6.768	6.912
3291	32.90	6.521	5.507	3.983	2.192	0.388	-1.275	-2.770	-4.162	-5.512	-6.795
3301	33.00	-7.873	-8.549	-8.670	-8.222	-7.372	-6.414	-5.658	-5.300	-5.341	-5.606
3311	33.10	-5.869	-5.889	-5.725	-5.554	-5.682	-6.359	-7.619	-9.186	-10.519	-10.956
3321	33.20	-9.938	-7.201	-2.882	2.509	8.228	13.488	17.637	20.270	21.240	20.609
3331	33.30	18.567	15.361	11.268	6.597	1.702	-3.027	-7.202	-10.509	-12.782	-14.050
3341	33.40	-14.534	-14.581	-14.572	-14.802	-15.409	-16.331	-17.367	-18.167	-18.444	-18.059
3351	33.50	-16.991	-15.411	-13.526	-11.975	-10.756	-10.130	-10.093	-10.493	-11.078	-11.571
3361	33.60	-11.733	-11.394	-10.466	-8.924	-6.804	-4.197	-1.265	1.742	4.511	6.716
3371	33.70	8.108	8.628	8.458	8.010	7.826	8.400	9.998	12.526	15.523	18.279
3381	33.80	20.051	20.306	18.896	16.109	12.571	9.040	6.167	4.313	3.483	3.390
3391	33.90	3.616	3.792	3.724	3.423	3.029	2.678	2.379	1.972	1.172	-0.294
3401	34.00	-2.527	-5.357	-8.336	-10.842	-12.294	-12.327	-10.931	-8.456	-5.500	-2.712
3411	34.10	-0.601	0.594	0.922	0.667	0.115	-0.365	-0.605	-0.541	-0.203	0.331
3421	34.20	0.959	1.555	1.955	1.964	1.602	0.975	-1.640	-3.763	-5.752	-7.113
3431	34.30	-7.457	-6.635	-4.797	-2.350	0.174	2.285	3.677	4.292	4.283	3.921
3441	34.40	3.465	3.070	2.751	2.416	1.925	1.168	0.113	-1.179	-2.567	-3.872
3451	34.50	-4.911	-5.539	-5.680	-5.341	-4.612	-3.644	-2.608	-1.647	-0.836	-0.174
3461	34.60	0.389	0.902	1.352	1.669	1.646	1.221	0.367	-0.746	-1.772	-2.270
3471	34.70	-1.854	-0.334	2.187	5.320	8.488	11.099	12.711	13.141	12.491	11.066
3481	34.80	9.259	7.427	5.817	4.569	3.669	3.105	2.899	3.014	3.418	4.029
3491	34.90	4.720	5.336	5.746	5.893	5.816	5.635	5.494	5.489	5.616	5.764

Table 7－108－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1402 503-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.78 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	5.761	5.469	4.770	3.804	2.758	1.886	1.388	1.319	1.554	1.811
3511	35.10	1.752	1.098	-0.272	-2.273	-4.641	-7.012	-9.025	-10.408	-11.032	-10.915
3521	35.20	-10.180	-9.016	-7.627	-6.205	-4.913	-3.869	-3.144	-2.752	-2.659	-2.796
3531	35.30	-3.090	-3.495	-3.998	-4.613	-5.345	-6.150	-6.921	-7.496	-7.706	-7.442
3541	35.40	-6.692	-5.557	-4.199	-2.783	-1.605	-0.077	1.252	2.623	4.000	5.244
3551	35.50	6.137	6.469	6.135	5.194	3.870	2.472	1.292	0.496	0.086	-0.072
3561	35.60	-0.170	-0.363	-0.705	-1.155	-1.615	-2.002	-2.293	-2.525	-2.754	-3.009
3571	35.70	-3.252	-3.391	-3.326	-3.009	-2.488	-1.899	-1.422	-1.210	-1.330	-1.746
3581	35.80	-2.345	-2.981	-3.534	-3.934	-4.153	-4.184	-4.017	-3.640	-3.058	-2.333
3591	35.90	-1.595	-1.034	-0.848	-1.175	-2.041	-3.334	-4.833	-6.269	-7.394	-8.033
3601	36.00	-8.103	-7.597	-6.561	-5.063	-3.206	-1.121	0.990	2.883	4.302	5.052
3611	36.10	5.073	4.487	3.593	2.798	2.429	2.958	4.199	5.987	7.887	9.385
3621	36.20	10.058	9.706	8.422	6.573	4.681	3.258	2.667	2.920	3.871	5.105
3631	36.30	6.189	6.804	6.840	6.411	5.774	5.206	4.886	4.837	4.931	4.976
3641	36.40	4.808	4.357	3.667	2.849	2.014	1.222	0.480	-0.215	-0.814	-1.178
3651	36.50	-1.099	-0.385	1.038	3.034	5.261	7.247	8.550	8.905	8.322	7.069
3661	36.60	5.560	4.191	3.193	2.575	2.160	1.703	1.027	0.109	-0.916	-1.824
3671	36.70	-2.408	-2.573	-2.354	-1.890	-1.345	-0.846	-0.453	-0.183	-0.056	-0.134
3681	36.80	-0.524	-1.330	-2.596	-4.251	-6.110	-7.916	-9.416	-10.430	-10.883	-10.796
3691	36.90	-10.238	-9.282	-7.992	-6.442	-4.749	-3.094	-1.706	-0.797	-0.481	-0.711
3701	37.00	-1.281	-1.891	-2.260	-2.239	-1.868	-1.359	-1.003	-1.041	-1.571	-2.503
3711	37.10	-3.600	-4.571	-5.177	-5.299	-4.957	-4.278	-3.437	-2.599	-1.885	-1.367
3721	37.20	-1.072	-1.003	-1.138	-1.445	-1.883	-2.425	-3.067	-3.835	-4.767	-5.870
3731	37.30	-7.071	-8.189	-8.968	-9.039	-8.214	-6.384	-3.659	-0.339	3.168	6.452
3741	37.40	9.199	11.237	12.555	13.163	13.170	12.761	12.014	11.201	10.567	10.383
3751	37.50	10.837	11.932	13.429	14.871	15.702	15.444	13.872	11.107	7.586	3.913
3761	37.60	0.683	-1.722	-3.205	-3.950	-4.201	-4.325	-4.498	-4.788	-5.180	-5.653
3771	37.70	-6.236	-7.000	-7.984	-9.119	-10.180	-10.821	-10.691	-9.578	-7.530	-4.872
3781	37.80	-2.124	0.172	1.626	2.125	1.838	1.124	0.373	-0.133	-0.301	-0.209
3791	37.90	-0.018	0.130	0.193	0.237	0.390	0.765	1.394	2.206	3.055	3.771
3801	38.00	4.220	4.341	4.154	3.734	3.192	2.643	2.192	1.917	1.858	2.000
3811	38.10	2.271	2.550	2.700	2.611	2.245	1.666	0.920	0.191	-0.460	-1.029
3821	38.20	-1.586	-2.234	-3.053	-4.063	-5.219	-6.445	-7.688	-8.954	-10.293	-11.746
3831	38.30	-13.266	-14.658	-15.586	-15.660	-14.569	-12.221	-8.821	-4.852	-0.945	2.206
3841	38.40	4.476	5.506	5.603	5.176	4.664	4.387	4.455	4.777	5.144	5.357
3851	38.50	5.322	5.104	4.893	4.915	5.318	6.094	7.069	7.853	8.145	7.659
3861	38.60	6.323	4.298	1.939	-0.309	-2.043	-3.021	-3.227	-2.856	-2.238	-1.726
3871	38.70	-1.594	-1.968	-2.823	-4.024	-5.382	-6.709	-7.841	-8.644	-9.003	-8.823
3881	38.80	-8.058	-6.739	-5.013	-3.131	-1.409	-0.136	0.508	0.524	0.089	-0.494
3891	38.90	-0.902	-0.897	-0.402	0.495	1.582	2.612	3.387	3.810	3.898	3.752
3901	39.00	3.507	3.286	3.178	3.229	3.455	3.851	4.392	5.035	5.710	6.326
3911	39.10	6.792	7.038	7.063	6.847	6.561	6.243	6.063	6.067	6.264	6.606
3921	39.20	7.005	7.363	7.601	7.670	7.557	7.275	6.842	6.266	5.538	4.629
3931	39.30	3.504	2.141	0.550	-1.222	-3.086	-4.928	-6.637	-8.119	-9.320	-10.224
3941	39.40	-10.837	-11.169	-11.213	-10.941	-10.314	-9.306	-7.931	-6.259	-4.417	-2.560
3951	39.50	-0.836	0.664	1.833	2.741	3.414	3.902	4.240	4.435	4.486	4.393
3961	39.60	4.199	3.968	3.785	3.715	3.782	3.956	4.115	4.171	4.011	3.570
3971	39.70	2.861	1.862	0.700	-0.564	-1.852	-3.076	-4.159	-4.931	-5.351	-5.337
3981	39.80	-4.897	-4.129	-3.209	-2.346	-1.719	-1.425	-1.448	-1.675	-1.958	-2.080
3991	39.90	-2.007	-1.709	-1.244	-0.704	-0.173	0.293	0.665	0.911	0.978	0.781

Table 7—108—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1402 S03-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) I= 11.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.227	-0.742	-2.104	-3.726	-5.379	-6.786	-7.696	-7.954	-7.551	-6.625
4011	40.10	-5.422	-4.228	-3.292	-2.773	-2.702	-2.993	-3.670	-3.922	-4.150	-4.012
4021	40.20	-3.452	-2.504	-1.280	0.063	1.360	2.484	3.368	4.022	4.515	4.952
4031	40.30	5.428	5.997	6.651	7.315	7.872	8.190	8.159	7.718	6.869	5.679
4041	40.40	4.269	2.796	1.431	0.340	-0.343	-0.560	-0.251	0.430	1.323	2.188
4051	40.50	2.775	2.889	2.443	1.492	0.214	-1.134	-2.296	-3.093	-3.461	-3.455
4061	40.60	-3.200	-2.825	-2.408	-1.951	-1.406	-0.723	0.096	0.970	1.758	2.315
4071	40.70	2.555	2.496	2.250	1.990	1.862	1.936	2.182	2.504	2.798	3.017
4081	40.80	3.192	3.420	3.802	4.381	5.107	5.868	6.445	6.772	6.782	6.502
4091	40.90	5.994	5.291	4.362	3.125	1.497	-0.523	-2.808	-5.103	-7.093	-8.511
4101	41.00	-9.241	-9.357	-9.097	-8.764	-8.604	-8.714	-9.022	-9.329	-9.416	-9.144
4111	41.10	-8.509	-7.661	-6.741	-5.991	-5.493	-5.239	-5.144	-5.103	-5.045	-4.964
4121	41.20	-4.909	-4.939	-5.079	-5.281	-5.434	-5.393	-5.032	-4.290	-3.197	-1.871
4131	41.30	-0.684	0.781	1.779	2.436	2.760	2.833	2.780	2.729	2.776	2.958
4141	41.40	3.249	3.586	3.896	4.163	4.340	4.556	4.876	5.365	6.023	6.769
4151	41.50	7.470	7.979	8.202	8.127	7.836	7.449	7.086	6.787	6.500	6.099
4161	41.60	5.446	4.449	3.119	1.562	-0.055	-1.571	-2.884	-3.967	-4.847	-5.350
4171	41.70	-6.065	-6.329	-6.263	-5.859	-5.129	-4.325	-3.685	-3.443	-3.706	-4.286
4181	41.80	-5.219	-5.866	-5.953	-5.390	-4.226	-2.722	-1.223	-0.024	0.735	1.103
4191	41.90	1.270	1.472	1.879	2.561	3.384	4.262	5.040	5.641	6.058	6.327
4201	42.00	6.467	6.454	6.220	5.692	4.850	3.764	2.592	1.532	0.748	0.319
4211	42.10	0.167	0.180	0.183	0.059	-0.212	-0.560	-0.860	-1.007	-0.960	-0.762
4221	42.20	-0.513	-0.316	-0.222	-0.211	-0.202	-0.103	0.130	0.462	0.772	0.894
4231	42.30	0.677	0.049	-0.958	-2.203	-3.477	-4.557	-5.259	-5.274	-5.179	-4.434
4241	42.40	-3.360	-2.113	-0.858	0.258	1.125	1.695	1.988	2.082	2.094	2.140
4251	42.50	2.303	2.607	3.018	3.468	3.889	4.244	4.540	4.818	5.119	5.457
4261	42.60	5.797	6.066	6.174	6.055	5.689	5.106	4.367	3.536	2.653	1.730
4271	42.70	0.761	-0.244	-1.241	-2.140	-2.828	-3.195	-3.173	-2.753	-1.995	-1.008
4281	42.80	0.068	1.085	1.908	2.424	2.565	2.321	1.755	1.000	0.229	-0.386
4291	42.90	-0.732	-0.788	-0.625	-0.367	-0.120	0.074	0.267	0.566	1.061	1.753
4301	43.00	2.510	3.093	3.236	2.754	1.616	-0.041	-1.957	-3.863	-5.569	-7.006
4311	43.10	-8.204	-9.210	-10.016	-10.518	-10.553	-9.989	-8.812	-7.183	-5.401	-3.806
4321	43.20	-2.657	-2.039	-1.868	-1.861	-1.843	-1.652	-1.280	-0.824	-0.411	-0.112
4331	43.30	0.090	0.279	0.541	0.898	1.288	1.594	1.719	1.669	1.469	1.324
4341	43.40	1.331	1.490	1.663	1.613	1.310	0.054	-1.462	-3.162	-4.682	-5.707
4351	43.50	-6.088	-5.887	-5.335	-4.730	-4.313	-4.187	-4.311	-4.543	-4.737	-4.812
4361	43.60	-4.782	-4.732	-4.757	-4.888	-5.062	-5.120	-4.888	-4.165	-2.900	-1.223
4371	43.70	0.652	2.412	3.736	4.392	4.300	3.554	2.399	1.154	0.122	-0.496
4381	43.80	-0.630	-0.360	0.165	0.785	1.395	1.973	2.555	3.191	3.887	4.582
4391	43.90	5.160	5.498	5.512	5.202	4.649	3.982	3.330	2.787	2.393	2.146
4401	44.00	2.024	2.005	2.070	2.195	2.337	2.446	2.474	2.407	2.270	2.116
4411	44.10	1.981	1.864	1.667	1.424	0.265	-0.987	-2.488	-3.941	-4.978	-5.298
4421	44.20	-4.788	-3.581	-2.018	-0.524	0.552	1.059	1.073	0.837	0.634	0.651
4431	44.30	0.919	1.323	1.695	1.918	2.000	2.072	2.324	2.898	3.820	4.973
4441	44.40	6.150	7.133	7.777	8.046	8.000	7.740	7.353	6.880	6.323	5.675
4451	44.50	4.965	4.261	3.660	3.249	3.064	3.075	3.200	3.337	3.402	3.369
4461	44.60	3.126	2.766	2.178	1.394	0.381	-0.826	-2.131	-3.378	-4.388	-5.007
4471	44.70	-5.158	-4.860	-4.223	-3.412	-2.607	-1.968	-1.612	-1.616	-2.011	-2.784
4481	44.80	-3.870	-5.146	-6.444	-7.574	-8.372	-8.746	-8.700	-8.326	-7.766	-7.152
4491	44.90	-6.556	-5.966	-5.315	-4.519	-3.537	-2.406	-1.241	-0.196	0.593	1.059

Table 7—108—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1402 S03-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) I= 11.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.226	1.193	1.088	1.018	1.031	1.104	1.169	1.154	1.026	0.813
4511	45.10	0.602	0.510	0.661	1.049	1.710	2.525	3.341	3.987	4.318	4.251
4521	45.20	3.789	3.016	2.083	1.163	0.410	-0.079	-0.289	-0.279	-0.161	-0.053
4531	45.30	-0.037	-0.128	-0.270	-0.353	-0.257	0.107	0.759	1.635	2.596	3.467
4541	45.40	4.075	4.302	4.113	3.575	2.837	2.103	1.576	1.405	1.638	2.200
4551	45.50	2.904	3.491	3.697	3.327	2.315	0.748	-1.145	-3.044	-4.618	-5.594
4561	45.60	-5.821	-5.296	-4.159	-2.655	-1.080	0.277	1.190	1.536	1.512	0.632
4571	45.70	-0.303	-1.258	-2.017	-2.441	-2.493	-2.238	-1.806	-1.345	-0.964	-0.713
4581	45.80	-0.573	-0.490	-0.409	-0.298	-0.154	0.007	0.179	0.373	0.610	0.894
4591	45.90	1.184	1.377	1.337	0.939	0.135	-1.002	-2.283	-3.451	-4.269	-4.601
4601	46.00	-4.463	-4.006	-3.458	-3.032	-2.855	-2.932	-3.172	-3.441	-3.636	-3.712
4611	46.10	-3.690	-3.616	-3.513	-3.350	-3.051	-2.523	-1.715	-0.653	0.550	1.721
4621	46.20	2.678	3.287	3.492	3.329	2.903	2.352	1.813	1.396	1.168	1.157
4631	46.30	1.350	1.701	2.135	2.570	2.922	3.131	3.164	3.018	2.706	2.236
4641	46.40	1.598	0.758	-0.318	-1.643	-3.175	-4.804	-6.363	-7.663	-8.537	-8.889
4651	46.50	-8.713	-8.086	-7.142	-6.024	-4.869	-3.693	-2.596	-1.586	-0.696	0.020
4661	46.60	0.506	0.729	0.711	0.546	0.384	0.393	0.702	1.353	2.279	3.322
4671	46.70	4.285	4.995	5.358	5.383	5.161	4.829	4.508	4.263	4.094	3.950
4681	46.80	3.765	3.491	3.124	2.696	2.265	1.890	1.612	1.442	1.368	1.354
4691	46.90	1.355	1.322	1.222	1.047	0.827	0.637	0.574	0.729	1.147	1.791
4701	47.00	2.543	3.237	3.719	3.905	3.812	3.549	3.247	2.991	2.756	2.411
4711	47.10	1.773	0.713	-0.757	-2.447	-4.029	-5.150	-5.562	-5.220	-4.301	-3.133
4721	47.20	-2.062	-1.336	-1.021	-1.020	-1.146	-1.234	-1.216	-1.137	-1.109	-1.226
4731	47.30	-1.497	-1.818	-2.015	-1.923	-1.461	-0.675	0.269	1.153	1.777	2.020
4741	47.40	1.870	1.601	0.738	0.015	-0.652	-1.175	-1.496	-1.571	-1.397	-0.997
4751	47.50	-0.432	0.217	0.867	1.460	1.977	2.433	2.853	3.241	3.562	3.750
4761	47.60	3.732	3.470	2.982	2.345	1.667	1.039	0.504	0.041	-0.403	-0.877
4771	47.70	-1.379	-1.841	-2.151	-2.194	-1.917	-1.353	-0.624	0.106	0.681	1.010
4781	47.80	1.080	0.942	0.668	0.316	-0.099	-0.582	-1.138	-1.731	-2.278	-2.663
4791	47.90	-2.782	-2.592	-2.139	-1.549	-0.992	-0.622	-0.525	-0.700	-1.065	-1.500
4801	48.00	-1.891	-2.165	-2.301	-2.319	-2.257	-2.146	-2.004	-1.830	-1.619	-1.371
4811	48.10	-1.094	-0.803	-0.515	-0.244	-0.004	0.197	0.356	0.482	0.597	0.741
4821	48.20	0.957	1.275	1.693	2.168	2.629	3.000	3.240	3.360	3.433	3.557
4831	48.30	3.816	4.241	4.794	5.388	5.926	6.347	6.651	6.882	7.092	7.293
4841	48.40	7.435	7.419	7.146	6.574	5.756	4.832	3.979	3.340	2.968	2.810
4851	48.50	2.749	2.664	2.496	2.258	2.032	1.883	1.810	1.722	1.468	0.907
4861	48.60	-0.012	-1.212	-2.503	-3.660	-4.514	-5.027	-5.299	-5.524	-5.893	-6.507
4871	48.70	-7.333	-8.219	-8.955	-9.356	-9.325	-8.871	-8.093	-7.126	-6.100	-5.120
4881	48.80	-4.257	-3.565	-3.091	-2.864	-2.885	-3.110	-3.450	-3.796	-4.049	-4.158
4891	48.90	-4.135	-4.043	-3.963	-3.955	-4.031	-4.149	-4.235	-4.211	-4.028	-3.678
4901	49.00	-3.189	-2.614	-2.012	-1.438	-0.944	-0.578	-0.384	-0.392	-0.609	-1.011
4911	49.10	-1.541	-2.125	-2.687	-3.168	-3.531	-3.761	-3.848	-3.783	-3.551	-3.141
4921	49.20	-2.564	-1.860	-1.096	-0.348	0.325	0.901	1.407	1.902	2.445	3.065
4931	49.30	3.741	4.404	4.969	5.371	5.593	5.680	5.713	5.772	5.889	6.027
4941	49.40	6.088	5.952	5.529	4.805	3.858	2.835	1.904	1.198	0.771	0.555
4951	49.50	0.580	0.627	0.668	0.686	0.702	0.742	0.802	0.824	0.717	0.392
4961	49.60	-0.192	-0.996	-1.904	-2.763	-3.435	-3.863	-3.993	-3.952	-3.803	-3.601
4971	49.70	-3.347	-2.994	-2.491	-1.823	-1.044	-0.273	0.343	0.685	0.705	0.450
4981	49.80	0.037	-0.386	-0.692	-0.805	-0.713	-0.439	-0.026	0.494	1.096	1.761
4991	49.90	2.456	3.127	3.711	4.151	4.420	4.531	4.529	4.470	4.397	4.324

Table 7－108－11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1402 503-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	4.238	4.112	3.930	3.700	3.453	3.230	3.064	2.961	2.902	2.857
5011	50.10	2.803	2.760	2.689	2.681	2.738	2.852	2.980	3.061	3.035	2.867
5021	50.20	2.556	2.136	1.654	1.151	0.644	0.126	-0.422	-1.016	-1.451	-2.292
5031	50.30	-2.885	-3.367	-3.685	-3.805	-3.714	-3.421	-2.946	-2.319	-1.581	-0.785
5041	50.40	-0.001	0.699	1.245	1.592	1.726	1.671	1.473	1.186	0.869	0.483
5051	50.50	0.094	-0.510	-0.702	-1.029	-1.222	-1.220	-1.001	-0.600	-0.104	0.373
5061	50.60	0.731	0.920	0.954	0.891	0.800	0.722	0.649	0.535	0.335	0.045
5071	50.70	-0.269	-0.692	-0.502	-0.239	0.253	0.821	1.257	1.377	1.107	0.517
5081	50.80	-0.179	-0.805	-1.115	-1.076	-0.767	-0.379	-0.098	-0.038	-0.190	-0.444
5091	50.90	-0.647	-0.683	-0.527	-0.245	0.048	0.250	0.317	0.273	0.175	0.062
5101	51.00	-0.075	-0.305	-0.711	-1.341	-2.168	-3.084	-3.938	-4.597	-4.997	-5.159
5111	51.10	-5.171	-5.138	-5.134	-5.176	-5.235	-5.266	-5.242	-5.166	-5.061	-4.962
5121	51.20	-4.800	-4.599	-4.303	-3.911	-3.472	-3.074	-2.803	-2.685	-2.660	-2.584
5131	51.30	-2.290	-1.657	-0.679	0.523	1.736	2.736	3.368	3.596	3.501	3.232
5141	51.40	2.954	2.761	2.663	2.704	2.845	3.078	3.409	3.833	4.314	4.777
5151	51.50	5.131	5.309	5.302	5.165	4.985	4.822	4.659	4.391	3.863	2.968
5161	51.60	1.630	0.042	-1.557	-2.869	-3.662	-3.862	-3.576	-3.035	-2.512	-2.204
5171	51.70	-2.170	-2.340	-2.564	-2.705	-2.698	-2.578	-2.449	-2.425	-2.572	-2.876
5181	51.80	-3.256	-3.603	-3.825	-3.882	-3.789	-3.595	-3.359	-3.122	-2.902	-2.702
5191	51.90	-2.518	-2.355	-2.221	-2.120	-2.045	-1.971	-1.861	-1.677	-1.389	-0.984
5201	52.00	-0.466	0.146	0.817	1.503	2.144	2.674	3.028	3.163	3.076	2.816
5211	52.10	2.475	2.172	2.012	2.057	2.307	2.701	3.146	3.555	3.877	4.117
5221	52.20	4.325	4.568	4.898	5.327	5.817	6.300	6.705	6.983	7.124	7.154
5231	52.30	7.115	7.044	6.950	6.820	6.620	6.324	5.922	5.428	4.870	4.273
5241	52.40	3.648	2.991	2.289	1.545	0.784	0.060	-0.564	-1.039	-1.350	-1.526
5251	52.50	-1.629	-1.726	-1.863	-2.055	-2.285	-2.530	-2.781	-3.053	-3.382	-3.792
5261	52.60	-4.272	-4.761	-5.159	-5.361	-5.301	-4.983	-4.477	-3.898	-3.357	-2.922
5271	52.70	-2.604	-2.366	-2.148	-1.923	-1.688	-1.466	-1.282	-1.131	-0.973	-0.753
5281	52.80	-0.430	-0.012	0.437	0.814	1.022	1.015	0.818	0.517	0.220	0.003
5291	52.90	-0.117	-0.183	-0.268	-0.419	-0.630	-0.829	-0.912	-0.791	-0.437	0.099
5301	53.00	0.708	1.263	1.672	1.905	1.994	2.005	1.999	1.999	1.987	1.915
5311	53.10	1.737	1.434	1.024	0.556	0.085	-0.340	-0.693	-0.968	-1.170	-1.312
5321	53.20	-1.407	-1.475	-1.547	-1.662	-1.858	-2.157	-2.551	-2.998	-3.431	-3.780
5331	53.30	-3.993	-4.057	-4.000	-3.873	-3.738	-3.635	-3.576	-3.546	-3.514	-3.455
5341	53.40	-3.363	-3.260	-3.184	-3.169	-3.225	-3.322	-3.384	-3.315	-3.023	-2.455
5351	53.50	-1.632	-0.649	0.342	1.172	1.704	1.875	1.717	1.338	0.887	0.497
5361	53.60	0.247	0.138	0.111	0.080	-0.024	-0.241	-0.488	-0.752	-0.952	-1.050
5371	53.70	-1.056	-1.010	-0.959	-0.930	-0.914	-0.866	-0.736	-0.490	-0.134	0.281
5381	53.80	0.679	0.990	1.178	1.257	1.283	1.334	1.479	1.752	2.145	2.612
5391	53.90	3.088	3.514	3.846	4.064	4.165	4.149	4.018	3.775	3.430	3.007
5401	54.00	2.556	2.136	1.809	1.616	1.561	1.608	1.693	1.744	1.708	1.568
5411	54.10	1.342	1.074	0.807	0.560	0.326	0.068	-0.241	-0.611	-1.014	-1.367
5421	54.20	-1.658	-1.771	-1.771	-1.511	-1.232	-0.941	-0.679	-0.450	-0.231	0.004
5431	54.30	0.255	0.482	0.618	0.598	0.397	0.063	-0.294	-0.523	-0.492	-0.135
5441	54.40	0.525	1.374	2.251	2.993	3.479	3.652	3.513	3.099	2.468	1.683
5451	54.50	0.822	-0.018	-0.718	-1.157	-1.248	-0.970	-0.395	0.331	1.030	1.549
5461	54.60	1.818	1.864	1.796	1.745	1.807	1.999	2.259	2.480	2.567	2.484
5471	54.70	2.271	2.021	1.830	1.754	1.779	1.834	1.826	1.694	1.438	1.116
5481	54.80	0.820	0.628	0.570	0.615	0.692	0.725	0.666	0.513	0.301	0.075
5491	54.90	-0.139	-0.344	-0.571	-0.853	-1.207	-1.619	-2.050	-2.456	-2.808	-3.101

Table 7－108－12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1402 503-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-3.346	-3.560	-3.744	-3.879	-3.936	-3.891	-3.746	-3.527	-3.275	-3.023
5511	55.10	-2.781	-2.534	-2.260	-1.960	-1.675	-1.485	-1.480	-1.714	-2.167	-2.733
5521	55.20	-3.248	-3.551	-3.544	-3.235	-2.736	-2.199	-1.770	-1.500	-1.335	-1.143
5531	55.30	-0.786	-0.188	0.613	1.470	2.185	2.585	2.593	2.255	1.721	1.182
5541	55.40	0.802	0.673	0.807	1.159	1.669	2.296	3.009	3.791	4.592	5.321
5551	55.50	5.864	6.118	6.037	5.656	5.088	4.674	3.932	3.512	3.182	2.865
5561	55.60	2.484	2.020	1.520	1.083	0.796	0.677	0.653	0.570	0.261	-0.381
5571	55.70	-1.343	-2.486	-3.585	-4.416	-4.833	-4.821	-4.483	-3.994	-3.523	-3.171
5581	55.80	-2.947	-2.786	-2.605	-2.354	-2.045	-1.752	-1.573	-1.579	-1.776	-2.100
5591	55.90	-2.429	-2.630	-2.603	-2.309	-1.783	-1.121	-0.451	0.098	0.427	0.487
5601	56.00	0.285	-0.117	-0.623	-1.125	-1.532	-1.797	-1.924	-1.965	-1.995	-2.080
5611	56.10	-2.250	-2.685	-2.731	-2.920	-3.004	-2.973	-2.857	-2.703	-2.550	-2.406
5621	56.20	-2.244	-2.023	-1.716	-1.336	-0.946	-0.638	-0.501	-0.575	-0.832	-1.181
5631	56.30	-1.496	-1.656	-1.606	-1.354	-0.977	-0.583	-0.268	-0.087	-0.036	-0.065
5641	56.40	-0.101	-0.077	0.043	0.261	0.550	0.865	1.163	1.402	1.553	1.595
5651	56.50	1.520	1.334	1.061	0.747	0.455	0.250	0.187	0.291	0.552	0.924
5661	56.60	1.342	1.737	2.058	2.282	2.417	2.484	2.568	2.698	2.446	2.331
5671	56.70	2.135	1.855	1.517	1.166	0.858	0.640	0.533	0.527	0.597	0.712
5681	56.80	0.858	1.036	1.258	1.526	1.809	2.045	2.147	2.036	1.679	1.108
5691	56.90	0.425	-0.226	-0.705	-0.914	-0.834	-0.517	-0.065	0.408	0.809	1.085
5701	57.00	1.226	1.250	1.192	1.100	1.035	1.070	1.281	1.725	2.410	3.277
5711	57.10	4.196	5.001	5.540	5.727	5.571	5.169	4.666	4.185	3.786	3.446
5721	57.20	3.083	2.618	2.024	1.357	0.741	0.318	0.182	0.340	0.698	1.108
5731	57.30	1.418	1.535	1.450	1.222	0.963	0.684	0.469	0.271	0.040	-0.266
5741	57.40	-0.657	-1.102	-1.548	-1.947	-2.275	-2.535	-2.767	-2.929	-3.083	-3.202
5751	57.50	-3.274	-3.303	-3.312	-3.338	-3.419	-3.570	-3.723	-3.985	-4.166	-4.204
5761	57.60	-4.132	-3.926	-3.608	-3.216	-2.793	-2.390	-2.065	-1.867	-1.834	-1.965
5771	57.70	-2.206	-2.455	-2.584	-2.474	-2.068	-1.392	-0.553	0.289	0.985	1.443
5781	57.80	1.664	1.725	1.745	1.828	2.020	2.293	2.565	2.742	2.765	2.632
5791	57.90	2.402	2.164	2.001	1.959	2.036	2.195	2.381	2.550	2.676	2.755
5801	58.00	2.785	2.762	2.670	2.486	2.198	1.811	1.350	0.859	0.378	-0.065
5811	58.10	-0.466	-0.833	-1.192	-1.556	-1.927	-2.286	-2.609	-2.871	-3.057	-3.166
5821	58.20	-3.210	-3.205	-3.167	-3.106	-3.026	-2.928	-2.812	-2.680	-2.536	-2.386
5831	58.30	-2.236	-2.094	-1.968	-1.862	-1.779	-1.716	-1.662	-1.603	-1.526	-1.419
5841	58.40	-1.284	-1.130	-0.975	-0.835	-0.727	-0.655	-0.617	-0.603	-0.603	-0.609
5851	58.50	-0.615	-0.622	-0.631	-0.648	-0.682	-0.748	-0.864	-1.047	-1.308	-1.648
5861	58.60	-2.048	-2.476	-2.888	-3.236	-3.471	-3.552	-3.446	-3.137	-2.630	-1.956
5871	58.70	-1.174	-0.367	0.380	0.999	1.465	1.799	2.068	2.352	2.710	3.158
5881	58.80	3.657	4.133	4.513	4.758	4.887	4.961	5.053	5.210	5.424	5.639
5891	58.90	5.779	5.798	5.706	5.577	5.506	5.560	5.729	5.909	5.940	5.665
5901	59.00	5.009	4.016	2.843	1.702	0.785	0.189	-0.105	-0.209	-0.268	-0.393
5911	59.10	-0.620	-0.911	-1.194	-1.410	-1.548	-1.650	-1.781	-1.987	-2.264	-2.556
5921	59.20	-2.783	-2.885	-2.869	-2.721	-2.582	-2.511	-2.544	-2.669	-2.830	-2.962
5931	59.30	-3.021	-3.004	-2.960	-2.870	-2.819	-2.784	-2.738	-2.648	-2.497	-2.290
5941	59.40	-2.059	-1.839	-1.652	-1.497	-1.351	-1.187	-0.989	-0.760	-0.522	-0.302
5951	59.50	-0.115	0.041	0.187	0.344	0.525	0.721	0.905	1.042	1.110	1.105
5961	59.60	1.051	0.984	0.939	0.935	0.968	1.014	1.046	1.043	1.004	0.950
5971	59.70	0.911	0.916	0.978	1.087	1.216	1.327	1.391	1.399	1.362	1.307
5981	59.80	1.259	1.231	1.207	1.151	1.019	0.783	0.446	0.044	-0.356	-0.690
5991	59.90	-0.916	-1.033	-1.082	-1.123	-1.211	-1.365	-1.559	-1.735	-1.823	-1.781

Table 7—108—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1402 503-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-1.608	-1.350	-1.082	-0.876	-0.774	-0.775	-0.839	-0.906	-0.924	-0.866
6011	60.10	-0.735	-0.556	-0.363	-0.183	-0.026	0.109	0.233	0.355	0.484	0.625
6021	60.20	0.787	0.977	1.204	1.465	1.744	2.004	2.200	2.282	2.218	2.001
6031	60.30	1.653	1.221	0.763	0.332	-0.037	-0.335	-0.578	-0.795	-1.021	-1.279
6041	60.40	-1.576	-1.897	-2.216	-2.501	-2.727	-2.884	-2.979	-3.032	-3.067	-3.102
6051	60.50	-3.140	-3.173	-3.182	-3.145	-3.050	-2.894	-2.687	-2.468	-2.200	-1.967
6061	60.60	-1.769	-1.620	-1.519	-1.447	-1.366	-1.224	-0.970	-0.576	-0.052	0.561
6071	60.70	1.102	1.515	1.693	1.607	1.310	0.918	0.582	0.451	0.534	0.875
6081	60.80	1.363	1.875	2.297	2.568	2.694	2.738	2.785	2.905	3.126	3.427
6091	60.90	3.751	4.034	4.226	4.307	4.286	4.190	4.050	3.889	3.719	3.549
6101	61.00	3.386	3.240	3.124	3.045	2.994	2.951	2.880	2.744	2.518	2.200
6111	61.10	1.812	1.401	1.023	0.734	0.570	0.541	0.627	0.783	0.952	1.075
6121	61.20	1.108	1.025	0.826	0.531	0.178	-0.192	-0.534	-0.811	-0.995	-1.070
6131	61.30	-1.137	-0.917	-0.745	-0.568	-0.330	-0.362	-0.370	-0.432	-0.507	-0.559
6141	61.40	-0.525	-0.432	-0.301	-0.163	-0.136	-0.196	-0.368	-0.623	-0.911	-1.179
6151	61.50	-1.391	-1.541	-1.644	-1.729	-1.819	-1.921	-2.023	-2.103	-2.140	-2.123
6161	61.60	-2.058	-1.958	-1.839	-1.707	-1.559	-1.386	-1.183	-0.956	-0.726	-0.524
6171	61.70	-0.380	-0.312	-0.321	-0.390	-0.490	-0.590	-0.665	-0.703	-0.705	-0.681
6181	61.80	-0.649	-0.627	-0.634	-0.685	-0.789	-0.946	-1.144	-1.360	-1.562	-1.718
6191	61.90	-1.803	-1.809	-1.743	-1.630	-1.506	-1.402	-1.345	-1.335	-1.370	-1.425
6201	62.00	-1.472	-1.488	-1.459	-1.387	-1.285	-1.175	-1.075	-0.994	-0.928	-0.858
6211	62.10	-0.760	-0.614	-0.415	-0.172	0.087	0.335	0.549	0.725	0.880	1.042
6221	62.20	1.240	1.489	1.781	2.087	2.361	2.559	2.651	2.631	2.518	2.349
6231	62.30	2.163	1.991	1.865	1.715	1.577	1.402	1.168	0.873	0.538	0.200
6241	62.40	-0.098	-0.325	-0.473	-0.565	-0.665	-0.762	-0.950	-1.207	-1.500	-1.770
6251	62.50	-1.958	-2.032	-1.992	-1.879	-1.747	-1.642	-1.582	-1.554	-1.524	-1.460
6261	62.60	-1.357	-1.238	-1.162	-1.100	-1.114	-1.146	-1.132	-1.015	-0.774	-0.445
6271	62.70	-0.110	0.133	0.213	0.119	-0.096	-0.336	-0.503	-0.538	-0.446	-0.274
6281	62.80	-0.106	-0.003	0.011	-0.040	-0.111	-0.156	-0.138	-0.136	-0.126	-0.162
6291	62.90	-0.255	-0.384	-0.506	-0.582	-0.593	-0.555	-0.506	-0.493	-0.543	-0.656
6301	63.00	-0.799	-0.921	-0.970	-0.916	-0.744	-0.479	-0.158	0.175	0.481	0.736
6311	63.10	0.929	1.082	1.227	1.401	1.633	1.925	2.243	2.533	2.727	2.779
6321	63.20	2.686	2.500	2.313	2.231	2.330	2.630	3.081	3.586	4.021	4.296
6331	63.30	4.367	4.259	3.996	3.676	3.338	3.003	2.662	2.298	1.906	1.508
6341	63.40	1.151	0.892	0.779	0.823	0.992	1.212	1.383	1.411	1.232	0.837
6351	63.50	0.277	-0.343	-0.892	-1.250	-1.342	-1.163	-0.785	-0.331	0.055	0.256
6361	63.60	0.219	-0.041	-0.444	-0.888	-1.278	-1.561	-1.732	-1.821	-1.873	-1.914
6371	63.70	-1.948	-1.956	-1.907	-1.800	-1.653	-1.508	-1.420	-1.422	-1.518	-1.670
6381	63.80	-1.817	-1.898	-1.876	-1.757	-1.588	-1.442	-1.388	-1.466	-1.670	-1.948
6391	63.90	-2.224	-2.419	-2.483	-2.407	-2.223	-1.984	-1.746	-1.541	-1.377	-1.239
6401	64.00	-1.108	-0.979	-0.871	-0.816	-0.846	-0.973	-1.176	-1.407	-1.613	-1.754
6411	64.10	-1.815	-1.809	-1.751	-1.643	-1.458	-1.151	-0.687	-0.080	0.594	1.203
6421	64.20	1.600	1.683	1.444	0.981	0.471	0.104	0.017	0.244	0.721	1.320
6431	64.30	1.915	2.435	2.874	3.277	3.690	4.115	4.502	4.772	4.857	4.752
6441	64.40	4.523	4.283	4.139	4.138	4.243	4.348	4.329	4.102	3.666	3.095
6451	64.50	2.501	1.976	1.552	1.192	0.820	0.368	-0.179	-0.774	-1.326	-1.746
6461	64.60	-1.988	-2.065	-2.039	-1.991	-1.979	-2.029	-2.131	-2.266	-2.424	-2.614
6471	64.70	-2.850	-3.137	-3.448	-3.728	-3.913	-3.956	-3.849	-3.629	-3.354	-3.082
6481	64.80	-2.838	-2.613	-2.375	-2.094	-1.763	-1.406	-1.059	-0.755	-0.498	-0.265
6491	64.90	-0.020	0.261	0.572	0.878	1.130	1.295	1.374	1.406	1.451	1.556

Table 7—108—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1402 503-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	1.735	1.963	2.190	2.369	2.480	2.536	2.569	2.609	2.657	2.687
6511	65.10	2.657	2.539	2.338	2.100	1.892	1.773	1.760	1.822	1.893	1.900
6521	65.20	1.802	1.607	1.365	1.148	1.014	0.982	1.029	1.106	1.163	1.170
6531	65.30	1.132	1.075	1.031	1.022	1.049	1.094	1.138	1.164	1.169	1.157
6541	65.40	1.132	1.095	1.032	0.927	0.760	0.521	0.205	-0.187	-0.647	-1.165
6551	65.50	-1.724	-2.298	-2.849	-3.335	-3.718	-3.977	-4.121	-4.181	-4.212	-4.270
6561	65.60	-4.398	-4.617	-4.917	-5.269	-5.625	-5.937	-6.158	-6.253	-6.204	-6.012
6571	65.70	-5.703	-5.320	-4.917	-4.543	-4.231	-3.985	-3.782	-3.582	-3.347	-3.056
6581	65.80	-2.713	-2.348	-1.997	-1.684	-1.410	-1.148	-0.853	-0.483	-0.020	0.522
6591	65.90	1.092	1.622	2.044	2.314	2.423	2.397	2.289	2.156	2.044	1.976
6601	66.00	1.946	1.934	1.911	1.859	1.776	1.674	1.568	1.466	1.355	1.201
6611	66.10	0.960	0.597	0.106	-0.475	-1.074	-1.598	-1.965	-2.128	-2.094	-1.913
6621	66.20	-1.661	-1.410	-1.204	-1.050	-0.922	-0.783	-0.605	-0.379	-0.114	0.169
6631	66.30	0.449	0.720	0.982	1.237	1.481	1.698	1.869	1.976	2.018	2.011
6641	66.40	1.982	1.956	1.944	1.941	1.932	1.903	1.861	1.831	1.856	1.978
6651	66.50	2.216	2.554	2.948	3.335	3.658	3.883	4.008	4.056	4.062	4.057
6661	66.60	4.055	4.056	4.069	4.021	3.966	3.884	3.782	3.663	3.532	3.390
6671	66.70	3.238	3.078	2.917	2.756	2.598	2.442	2.290	2.149	2.036	1.969
6681	66.80	1.964	2.018	2.104	2.175	2.174	2.052	1.788	1.396	0.924	0.438
6691	66.90	0.003	-0.337	-0.561	-0.677	-0.708	-0.682	-0.626	-0.563	-0.514	-0.497
6701	67.00	-0.530	-0.621	-0.769	-0.958	-1.167	-1.372	-1.558	-1.721	-1.870	-2.018
6711	67.10	-2.172	-2.327	-2.470	-2.580	-2.645	-2.660	-2.639	-2.598	-2.556	-2.523
6721	67.20	-2.496	-2.465	-2.417	-2.343	-2.246	-2.131	-2.009	-1.884	-1.756	-1.618
6731	67.30	-1.462	-1.284	-1.086	-0.877	-0.668	-0.471	-0.294	-0.143	-0.016	0.092
6741	67.40	0.188	0.282	0.380	0.486	0.596	0.699	0.777	0.814	0.804	0.751
6751	67.50	0.678	0.613	0.577	0.579	0.605	0.622	0.595	0.498	0.327	0.106
6761	67.60	-0.130	-0.344	-0.518	-0.655	-0.782	-0.930	-1.118	-1.345	-1.586	-1.808
6771	67.70	-1.985	-2.109	-2.196	-2.277	-2.381	-2.515	-2.683	-2.845	-2.974	-3.053
6781	67.80	-3.084	-3.085	-3.084	-3.097	-3.127	-3.160	-3.177	-3.166	-3.133	-3.096
6791	67.90	-3.082	-3.107	-3.167	-3.239	-3.289	-3.284	-3.208	-3.063	-2.867	-2.641
6801	68.00	-2.397	-2.134	-1.845	-1.524	-1.176	-0.824	-0.493	-0.208	0.027	0.225
6811	68.10	0.418	0.639	0.905	1.217	1.551	1.880	2.179	2.437	2.660	2.859
6821	68.20	3.045	3.216	3.360	3.461	3.515	3.527	3.516	3.504	3.504	3.513
6831	68.30	3.512	3.478	3.398	3.274	3.127	2.987	2.878	2.807	2.763	2.719
6841	68.40	2.654	2.555	2.428	2.292	2.166	2.057	1.962	1.863	1.743	1.595
6851	68.50	1.425	1.251	1.093	0.962	0.858	0.768	0.677	0.573	0.459	0.346
6861	68.60	0.252	0.191	0.172	0.197	0.261	0.358	0.474	0.588	0.665	0.658
6871	68.70	0.521	0.221	-0.240	-0.823	-1.453	-2.044	-2.523	-2.858	-3.066	-3.207
6881	68.80	-3.352	-3.554	-3.822	-4.119	-4.374	-4.510	-4.479	-4.279	-3.953	-3.548
6891	68.90	-3.193	-2.868	-2.600	-2.363	-2.120	-1.841	-1.520	-1.172	-0.825	-0.501
6901	69.00	-0.212	0.054	0.315	0.593	0.897	1.222	1.555	1.883	2.199	2.506
6911	69.10	2.807	3.101	3.373	3.599	3.753	3.822	3.817	3.769	3.721	3.707
6921	69.20	3.737	3.793	3.836	3.828	3.745	3.596	3.410	3.222	3.053	2.895
6931	69.30	2.719	2.486	2.175	1.793	1.375	0.973	0.625	0.341	0.100	-0.137
6941	69.40	-0.398	-0.690	-0.986	-1.243	-1.429	-1.538	-1.601	-1.668	-1.782	-1.952
6951	69.50	-2.146	-2.311	-2.394	-2.382	-2.304	-2.225	-2.205	-2.271	-2.390	-2.486
6961	69.60	-2.475	-2.508	-2.003	-1.644	-1.351	-1.230	-1.328	-1.617	-2.004	-2.374
6971	69.70	-2.632	-2.738	-2.704	-2.586	-2.438	-2.312	-2.225	-2.176	-2.155	-2.153
6981	69.80	-2.163	-2.169	-2.165	-2.050	-1.850	-1.526	-1.095	-0.603	-0.119	0.294
6991	69.90	0.597	0.785	0.883	0.927	0.950	0.981	1.038	1.162	1.319	1.591

Table 7－108－15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1402 503-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	1.961	2.398	2.841	3.205	3.421	3.460	3.351	3.172	3.012	2.936
7011	70.10	2.950	3.006	3.025	2.940	2.733	2.448	2.168	1.980	1.932	2.015
7021	70.20	2.166	2.308	2.383	2.378	2.323	2.268	2.243	2.246	2.231	2.137
7031	70.30	1.916	1.555	1.081	0.547	0.002	-0.526	-1.035	-1.536	-2.029	-2.492
7041	70.40	-2.878	-3.134	-3.233	-3.184	-3.040	-2.873	-2.748	-2.693	-2.693	-2.702
7051	70.50	-2.666	-2.550	-2.356	-2.114	-1.863	-1.651	-1.474	-1.325	-1.182	-1.030
7061	70.60	-0.867	-0.706	-0.559	-0.431	-0.305	-0.155	0.066	0.300	0.597	0.899
7071	70.70	1.162	1.354	1.459	1.486	1.453	1.379	1.270	1.126	0.941	0.717
7081	70.80	0.468	0.221	0.002	-0.171	-0.297	-0.394	-0.489	-0.604	-0.745	-0.903
7091	70.90	-1.057	-1.188	-1.285	-1.353	-1.411	-1.480	-1.577	-1.708	-1.869	-2.046
7101	71.00	-2.220	-2.371	-2.471	-2.491	-2.398	-2.166	-1.785	-1.273	-0.679	-0.080
7111	71.10	0.440	0.809	0.993	0.999	0.882	0.716	0.569	0.492	0.489	0.529
7121	71.20	0.558	0.527	0.411	0.222	0.003	-0.185	-0.289	-0.284	-0.186	-0.035
7131	71.30	0.096	0.152	0.104	-0.039	-0.230	-0.409	-0.521	-0.544	-0.496	-0.431
7141	71.40	-0.417	-0.506	-0.712	-1.005	-1.312	-1.553	-1.665	-1.633	-1.495	-1.330
7151	71.50	-1.227	-1.251	-1.419	-1.690	-1.986	-2.216	-2.317	-2.269	-2.101	-1.869
7161	71.60	-1.633	-1.427	-1.250	-1.068	-0.844	-0.551	-0.195	0.185	0.538	0.820
7171	71.70	1.012	1.152	1.218	1.313	1.441	1.598	1.752	1.862	1.899	1.853
7181	71.80	1.760	1.589	1.428	1.271	1.119	0.972	0.839	0.755	0.767	0.922
7191	71.90	1.238	1.689	2.197	2.658	2.971	3.076	2.977	2.742	2.473	2.271
7201	72.00	2.199	2.257	2.396	2.527	2.584	2.524	2.359	2.138	1.927	1.781
7211	72.10	1.757	1.717	1.730	1.694	1.564	1.324	0.993	0.622	0.278	0.020
7221	72.20	-0.114	-0.123	-0.060	0.079	0.172	0.193	0.129	0.004	-0.130	-0.209
7231	72.30	-0.181	-0.028	0.233	0.552	0.862	1.105	1.239	1.251	1.156	0.984
7241	72.40	0.778	0.579	0.430	0.365	0.404	0.550	0.781	1.058	1.329	1.554
7251	72.50	1.715	1.826	1.927	2.060	2.250	2.486	2.720	2.892	2.951	2.884
7261	72.60	2.722	2.524	2.350	2.228	2.141	2.035	1.849	1.553	1.167	0.758
7271	72.70	0.413	0.194	0.106	0.087	0.034	-0.153	-0.524	-1.054	-1.655	-2.208
7281	72.80	-2.614	-2.828	-2.875	-2.827	-2.763	-2.739	-2.766	-2.806	-2.821	-2.777
7291	72.90	-2.671	-2.531	-2.395	-2.291	-2.221	-2.164	-2.093	-1.993	-1.874	-1.766
7301	73.00	-1.705	-1.712	-1.784	-1.890	-1.991	-2.056	-2.079	-2.077	-2.075	-2.089
7311	73.10	-2.109	-2.101	-2.021	-1.839	-1.557	-1.212	-0.872	-0.604	-0.450	-0.416
7321	73.20	-0.470	-0.559	-0.636	-0.675	-0.684	-0.691	-0.729	-0.823	-0.976	-1.165
7331	73.30	-1.369	-1.563	-1.731	-1.869	-1.976	-2.059	-2.080	-2.058	-1.980	-1.857
7341	73.40	-1.716	-1.597	-1.539	-1.567	-1.687	-1.878	-2.108	-2.341	-2.550	-2.723
7351	73.50	-2.862	-2.977	-3.078	-3.170	-3.251	-3.313	-3.347	-3.348	-3.315	-3.252
7361	73.60	-3.169	-3.078	-2.995	-2.931	-2.891	-2.869	-2.844	-2.788	-2.672	-2.477
7371	73.70	-2.210	-1.903	-1.605	-1.361	-1.196	-1.089	-0.983	-0.793	-0.444	0.101
7381	73.80	0.820	1.629	2.410	3.045	3.457	3.630	3.609	3.480	3.331	3.229
7391	73.90	3.198	3.233	3.311	3.416	3.556	3.744	4.004	4.332	4.692	5.020
7401	74.00	5.265	5.312	5.211	4.977	4.676	4.382	4.144	3.976	3.853	3.731
7411	74.10	3.571	3.359	3.107	2.866	2.601	2.384	2.183	1.976	1.746	1.499
7421	74.20	1.260	1.064	0.937	0.875	0.861	0.783	0.658	0.457	0.216	-0.001
7431	74.30	-0.129	-0.137	-0.050	0.059	0.101	0.007	-0.234	-0.570	-0.906	-1.169
7441	74.40	-1.266	-1.197	-1.066	-0.921	-0.814	-0.745	-0.668	-0.519	-0.258	0.104
7451	74.50	0.497	0.824	1.000	0.988	0.819	0.572	0.342	0.194	0.148	0.175
7461	74.60	0.228	0.269	0.293	0.325	0.401	0.543	0.744	0.971	1.182	1.351
7471	74.70	1.481	1.594	1.713	1.836	1.922	1.918	1.772	1.478	1.086	0.700
7481	74.80	0.436	0.379	0.544	0.872	1.253	1.571	1.747	1.764	1.665	1.519
7491	74.90	1.387	1.299	1.243	1.185	1.092	0.953	0.783	0.612	0.467	0.353

Table 7－108－16 TABLE OF CORRECTED ACCELERATION RECORD

NO.16

INDEX NO. 1402 503-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.252	0.135	-0.028	-0.269	-0.519	-0.812	-1.096	-1.348	-1.552	-1.702
7511	75.10	-1.800	-1.851	-1.867	-1.866	-1.875	-1.920	-2.021	-2.175	-2.358	-2.532
7521	75.20	-2.657	-2.711	-2.700	-2.668	-2.587	-2.537	-2.494	-2.432	-2.325	-2.163
7531	75.30	-1.967	-1.786	-1.673	-1.659	-1.731	-1.832	-1.883	-1.816	-1.609	-1.296
7541	75.40	-0.952	-0.668	-0.507	-0.483	-0.562	-0.686	-0.801	-0.885	-0.950	-1.027
7551	75.50	-1.140	-1.279	-1.405	-1.458	-1.392	-1.196	-0.909	-0.600	-0.342	-0.179
7561	75.60	-0.112	-0.101	-0.091	-0.042	0.055	0.172	0.266	0.301	0.273	0.213
7571	75.70	0.170	0.183	0.266	0.392	0.510	0.572	0.553	0.466	0.357	0.282
7581	75.80	0.277	0.340	0.437	0.513	0.521	0.445	0.308	0.157	0.043	-0.001
7591	75.90	0.023	0.089	0.158	0.205	0.220	0.227	0.256	0.328	0.443	0.581
7601	76.00	0.708	0.798	0.843	0.856	0.861	0.875	0.901	0.920	0.908	0.848
7611	76.10	0.754	0.666	0.638	0.717	0.913	1.189	1.471	1.673	1.733	1.635
7621	76.20	1.420	1.162	0.943	0.810	0.763	0.753	0.708	0.570	0.318	-0.016
7631	76.30	-0.368	-0.662	-0.850	-0.930	-0.947	-0.974	-1.078	-1.297	-1.619	-1.988
7641	76.40	-2.328	-2.568	-2.667	-2.630	-2.498	-2.335	-2.201	-2.130	-2.124	-2.150
7651	76.50	-2.155	-2.088	-1.916	-1.638	-1.288	-0.923	-0.609	-0.403	-0.335	-0.402
7661	76.60	-0.568	-0.779	-0.975	-1.108	-1.153	-1.106	-0.985	-0.815	-0.620	-0.412
7671	76.70	-0.197	0.029	0.267	0.510	0.745	0.949	1.099	1.180	1.186	1.131
7681	76.80	1.033	0.917	0.803	0.703	0.616	0.537	0.457	0.374	0.292	0.222
7691	76.90	0.177	0.162	0.175	0.201	0.223	0.221	0.183	0.110	0.013	-0.090
7701	77.00	-0.181	-0.243	-0.269	-0.254	-0.200	-0.112	0.001	0.126	0.242	0.328
7711	77.10	0.366	0.352	0.298	0.233	0.196	0.221	0.329	0.513	0.747	0.993
7721	77.20	1.218	1.404	1.558	1.699	1.854	2.034	2.235	2.431	2.595	2.704
7731	77.30	2.756	2.769	2.774	2.800	2.860	2.947	3.039	3.101	3.120	3.080
7741	77.40	2.991	2.869	2.727	2.572	2.396	2.189	1.944	1.667	1.375	1.093
7751	77.50	0.847	0.650	0.498	0.374	0.249	0.098	-0.094	-0.327	-0.587	-0.847
7761	77.60	-1.079	-1.258	-1.371	-1.418	-1.410	-1.370	-1.318	-1.272	-1.239	-1.213
7771	77.70	-1.184	-1.161	-1.081	-1.012	-0.953	-0.923	-0.934	-0.984	-1.052	-1.112
7781	77.80	-1.136	-1.113	-1.049	-0.968	-0.898	-0.858	-0.847	-0.846	-0.818	-0.730
7791	77.90	-0.565	-0.331	-0.060	0.198	0.390	0.475	0.432	0.264	-0.002	-0.323
7801	78.00	-0.644	-0.916	-1.098	-1.170	-1.140	-1.037	-0.910	-0.806	-0.758	-0.774
7811	78.10	-0.835	-0.905	-0.947	-0.943	-0.899	-0.844	-0.816	-0.843	-0.931	-1.064
7821	78.20	-1.205	-1.318	-1.380	-1.387	-1.350	-1.286	-1.207	-1.114	-1.003	-0.867
7831	78.30	-0.710	-0.566	-0.396	-0.265	-0.159	-0.062	0.048	0.186	0.348	0.512
7841	78.40	0.644	0.715	0.712	0.650	0.563	0.491	0.466	0.496	0.571	0.665
7851	78.50	0.750	0.810	0.836	0.831	0.799	0.747	0.688	0.637	0.619	0.659
7861	78.60	0.769	0.936	1.118	1.252	1.275	1.149	0.882	0.526	0.160	-0.142
7871	78.70	-0.343	-0.457	-0.540	-0.663	-0.878	-1.188	-1.546	-1.875	-2.097	-2.173
7881	78.80	-2.108	-1.955	-1.783	-1.652	-1.587	-1.579	-1.586	-1.640	-1.700	-1.656
7891	78.90	-1.369	-1.249	-1.171	-1.113	-1.060	-0.993	-0.897	-0.772	-0.626	-0.475
7901	79.00	-0.328	-0.190	-0.055	0.084	0.233	0.391	0.552	0.708	0.850	0.974
7911	79.10	1.081	1.175	1.265	1.359	1.467	1.598	1.754	1.932	2.116	2.284
7921	79.20	2.405	2.454	2.414	2.288	2.099	1.883	1.679	1.517	1.406	1.336
7931	79.30	1.269	1.177	1.033	0.833	0.598	0.368	0.183	0.068	0.020	0.006
7941	79.40	-0.032	-0.139	-0.339	-0.617	-0.920	-1.177	-1.325	-1.341	-1.247	-1.110
7951	79.50	-1.007	-0.998	-1.100	-1.277	-1.456	-1.559	-1.535	-1.375	-1.120	-0.837
7961	79.60	-0.591	-0.425	-0.361	-0.312	-0.295	-0.252	-0.165	-0.034	0.126	0.295
7971	79.70	0.457	0.601	0.721	0.809	0.860	0.870	0.843	0.791	0.733	0.689
7981	79.80	0.675	0.699	0.761	0.856	0.975	1.106	1.232	1.329	1.370	1.335
7991	79.90	1.221	1.052	0.878	0.754	0.723	0.791	0.920	1.041	1.076	0.976

Table 7—108—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1402 S03-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.738	0.408	0.057	-0.251	-0.485	-0.658	-0.811	-0.987	-1.200	-1.425
8011	80.10	-1.614	-1.721	-1.732	-1.680	-1.653	-1.661	-1.801	-2.034	-2.295	-2.495
8021	80.20	-2.569	-2.500	-2.326	-2.119	-1.968	-1.864	-1.791	-1.734	-1.617	-1.409
8031	80.30	-1.125	-0.819	-0.556	-0.382	-0.305	-0.288	-0.275	-0.212	-0.072	0.137
8041	80.40	0.383	0.624	0.830	0.992	1.116	1.219	1.316	1.416	1.525	1.665
8051	80.50	1.780	1.935	2.105	2.277	2.427	2.531	2.574	2.559	2.507	2.452
8061	80.60	2.423	2.433	2.477	2.530	2.565	2.560	2.506	2.408	2.280	2.130
8071	80.70	1.963	1.780	1.584	1.384	1.197	1.042	0.930	0.858	0.812	0.770
8081	80.80	0.713	0.633	0.537	0.436	0.334	0.235	0.122	-0.021	-0.201	-0.409
8091	80.90	-0.619	-0.794	-0.907	-0.950	-0.942	-0.919	-0.922	-0.977	-1.088	-1.232
8101	81.00	-1.373	-1.476	-1.521	-1.508	-1.455	-1.390	-1.340	-1.323	-1.367	-1.410
8111	81.10	-1.504	-1.612	-1.715	-1.793	-1.827	-1.805	-1.730	-1.616	-1.490	-1.380
8121	81.20	-1.304	-1.264	-1.246	-1.228	-1.190	-1.126	-1.046	-0.974	-0.931	-0.931
8131	81.30	-0.972	-1.036	-1.098	-1.140	-1.155	-1.150	-1.140	-1.137	-1.149	-1.172
8141	81.40	-1.196	-1.214	-1.221	-1.224	-1.229	-1.262	-1.263	-1.285	-1.296	-1.289
8151	81.50	-1.263	-1.225	-1.186	-1.159	-1.146	-1.145	-1.166	-1.138	-1.110	-1.058
8161	81.60	-0.984	-0.893	-0.791	-0.688	-0.593	-0.518	-0.474	-0.467	-0.496	-0.553
8171	81.70	-0.622	-0.683	-0.721	-0.727	-0.704	-0.662	-0.611	-0.558	-0.505	-0.464
8181	81.80	-0.364	-0.258	-0.123	0.038	0.220	0.414	0.613	0.812	1.005	1.184
8191	81.90	1.340	1.466	1.559	1.623	1.668	1.710	1.764	1.839	1.938	2.057
8201	82.00	2.185	2.310	2.418	2.497	2.537	2.533	2.491	2.428	2.374	2.362
8211	82.10	2.420	2.557	2.752	2.958	3.113	3.160	3.073	2.861	2.571	2.270
8221	82.20	2.016	1.838	1.727	1.642	1.553	1.570	1.157	0.933	0.750	0.651
8231	82.30	0.639	0.676	0.690	0.614	0.412	0.102	-0.263	-0.531	-0.683	-0.668
8241	82.40	-0.522	-0.325	-0.174	-0.133	-0.208	-0.345	-0.452	-0.466	-0.281	0.012
8251	82.50	0.358	0.655	0.827	0.869	0.754	0.617	0.511	0.477	0.565	0.543
8261	82.60	0.530	0.428	0.248	0.069	-0.089	-0.091	0.066	0.307	0.605	0.868
8271	82.70	0.963	0.923	0.750	0.498	0.230	-0.007	-0.193	-0.333	-0.442	-0.537
8281	82.80	-0.625	-0.707	-0.782	-0.854	-0.930	-1.014	-1.104	-1.187	-1.240	-1.246
8291	82.90	-1.198	-1.107	-0.999	-0.904	-0.846	-0.834	-0.865	-0.926	-1.009	-1.111
8301	83.00	-1.234	-1.376	-1.527	-1.664	-1.760	-1.793	-1.758	-1.674	-1.571	-1.481
8311	83.10	-1.423	-1.393	-1.374	-1.362	-1.283	-1.200	-1.111	-1.041	-1.008	-1.021
8321	83.20	-1.075	-1.169	-1.302	-1.479	-1.696	-1.933	-2.143	-2.264	-2.236	-2.036
8331	83.30	-1.688	-1.266	-0.865	-0.561	-0.378	-0.272	-0.154	0.065	0.431	0.914
8341	83.40	1.414	1.807	1.996	1.958	1.757	1.515	1.359	1.366	1.537	1.802
8351	83.50	2.060	2.232	2.294	2.279	2.249	2.255	2.299	2.337	2.293	2.108
8361	83.60	1.771	1.328	0.868	0.483	0.229	0.109	0.081	0.081	0.060	-0.003
8371	83.70	-0.093	-0.188	-0.272	-0.349	-0.440	-0.564	-0.719	-0.878	-0.598	-1.043
8381	83.80	-1.003	-0.908	-0.810	-0.760	-0.779	-0.849	-0.921	-0.939	-0.827	-0.747
8391	83.90	-0.605	-0.516	-0.529	-0.651	-0.837	-1.016	-1.121	-1.114	-1.006	-0.847
8401	84.00	-0.701	-0.621	-0.631	-0.721	-0.858	-1.005	-1.134	-1.235	-1.311	-1.371
8411	84.10	-1.426	-1.483	-1.548	-1.624	-1.709	-1.798	-1.876	-1.925	-1.929	-1.883
8421	84.20	-1.803	-1.718	-1.661	-1.652	-1.685	-1.723	-1.716	-1.619	-1.415	-1.128
8431	84.30	-0.814	-0.540	-0.354	-0.267	-0.250	-0.255	-0.197	-0.079	0.101	0.299
8441	84.40	0.465	0.562	0.587	0.573	0.568	0.620	0.752	0.955	1.194	1.422
8451	84.50	1.602	1.714	1.760	1.758	1.730	1.690	1.649	1.609	1.570	1.534
8461	84.60	1.506	1.487	1.481	1.482	1.485	1.483	1.474	1.456	1.436	1.418
8471	84.70	1.409	1.415	1.438	1.479	1.534	1.593	1.643	1.665	1.666	1.580
8481	84.80	1.476	1.355	1.246	1.175	1.151	1.168	1.203	1.226	1.212	1.156
8491	84.90	1.065	0.964	0.876	0.818	0.797	0.808	0.861	0.892	0.954	1.027

Table 7—108—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1402 S03-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	1.099	1.153	1.162	1.104	0.970	0.772	0.564	0.326	0.154	0.041
8511	85.10	-0.027	-0.078	-0.144	-0.238	-0.352	-0.456	-0.517	-0.516	-0.460	-0.380
8521	85.20	-0.317	-0.301	-0.337	-0.406	-0.473	-0.507	-0.495	-0.450	-0.400	-0.369
8531	85.30	-0.366	-0.376	-0.368	-0.316	-0.212	-0.073	0.062	0.157	0.190	0.167
8541	85.40	0.118	0.077	0.063	0.071	0.067	0.016	-0.114	-0.312	-0.543	-0.753
8551	85.50	-0.893	-0.940	-0.904	-0.822	-0.737	-0.686	-0.675	-0.700	-0.738	-0.770
8561	85.60	-0.790	-0.800	-0.809	-0.820	-0.820	-0.797	-0.736	-0.632	-0.497	-0.366
8571	85.70	-0.198	-0.058	0.082	0.239	0.423	0.632	0.845	1.029	1.152	1.201
8581	85.80	1.185	1.135	1.087	1.071	1.095	1.145	1.193	1.217	1.203	1.159
8591	85.90	1.102	1.069	1.011	0.982	0.948	0.896	0.820	0.729	0.638	0.562
8601	86.00	0.508	0.468	0.422	0.350	0.242	0.099	-0.062	-0.219	-0.352	-0.456
8611	86.10	-0.537	-0.609	-0.686	-0.777	-0.879	-0.983	-1.077	-1.156	-1.221	-1.280
8621	86.20	-1.344	-1.418	-1.499	-1.579	-1.650	-1.706	-1.750	-1.792	-1.842	-1.910
8631	86.30	-1.993	-2.084	-2.169	-2.238	-2.290	-2.330	-2.371	-2.423	-2.488	-2.559
8641	86.40	-2.620	-2.660	-2.673	-2.667	-2.661	-2.674	-2.711	-2.765	-2.806	-2.802
8651	86.50	-2.726	-2.570	-2.355	-2.117	-1.897	-1.726	-1.608	-1.525	-1.449	-1.353
8661	86.60	-1.229	-1.087	-0.951	-0.839	-0.752	-0.665	-0.539	-0.334	-0.030	0.358
8671	86.70	0.786	1.194	1.526	1.754	1.885	1.950	1.994	2.051	2.136	2.238
8681	86.80	2.334	2.405	2.443	2.458	2.472	2.505	2.564	2.642	2.718	2.770
8691	86.90	2.786	2.766	2.728	2.689	2.665	2.659	2.661	2.655	2.626	2.569
8701	87.00	2.486	2.385	2.272	2.146	1.997	1.812	1.583	1.314	1.026	0.753
8711	87.10	0.551	0.386	0.324	0.330	0.370	0.406	0.402	0.345	0.238	0.105
8721	87.20	-0.026	-0.132	-0.207	-0.261	-0.319	-0.404	-0.528	-0.687	-0.856	-0.994
8731	87.30	-1.071	-1.069	-0.992	-0.868	-0.736	-0.635	-0.586	-0.584	-0.617	-0.657
8741	87.40	-0.683	-0.686	-0.673	-0.658	-0.652	-0.653	-0.645	-0.604	-0.512	-0.369
8751	87.50	-0.199	-0.043	0.056	0.066	-0.014	-0.158	-0.319	-0.449	-0.516	-0.515
8761	87.60	-0.466	-0.405	-0.363	-0.356	-0.378	-0.411	-0.436	-0.442	-0.438	-0.445
8771	87.70	-0.484	-0.563	-0.676	-0.794	-0.885	-0.927	-0.913	-0.857	-0.787	-0.726
8781	87.80	-0.685	-0.657	-0.623	-0.563	-0.467	-0.345	-0.222	-0.131	-0.093	-0.113
8791	87.90	-0.176	-0.252	-0.313	-0.342	-0.337	-0.315	-0.292	-0.284	-0.290	-0.298
8801	88.00	-0.291	-0.256	-0.184	-0.090	0.013	0.111	0.198	0.280	0.364	0.456
8811	88.10	0.553	0.663	0.708	0.737	0.731	0.706	0.686	0.696	0.744	0.819
8821	88.20	0.892	0.947	0.948	0.903	0.830	0.763	0.732	0.749	0.808	0.889
8831	88.30	0.968	1.031	1.083	1.138	1.209	1.301	1.400	1.482	1.524	1.525
8841	88.40	1.503	1.499	1.550	1.673	1.850	2.028	2.143	2.140	2.002	1.756
8851	88.50	1.463	1.190	0.982	0.866	0.751	0.668	0.598	0.593	0.685	0.838
8861	88.60	-0.264	-0.288	-0.223	-0.114	-0.016	0.029	0.005	-0.073	-0.173	-0.266
8871	88.70	-0.339	-0.396	-0.454	-0.529	-0.625	-0.730	-0.825	-0.895	-0.937	-0.964
8881	88.80	-0.999	-1.066	-1.168	-1.308	-1.465	-1.617	-1.743	-1.825	-1.854	-1.824
8891	88.90	-1.751	-1.577	-1.371	-1.135	-0.900	-0.702	-0.568	-0.507	-0.508	-0.542
8901	89.00	-0.578	-0.589	-0.567	-0.519	-0.462	-0.412	-0.378	-0.356	-0.337	-0.313
8911	89.10	-0.286	-0.270	-0.280	-0.328	-0.415	-0.525	-0.637	-0.728	-0.792	-0.832
8921	89.20	-0.867	-0.917	-0.997	-1.102	-1.218	-1.319	-1.383	-1.398	-1.385	-1.295
8931	89.30	-1.206	-1.102	-0.993	-0.874	-0.742	-0.599	-0.455	-0.327	-0.236	-0.193
8941	89.40	-0.200	-0.244	-0.300	-0.343	-0.352	-0.314	-0.231	-0.112	0.034	0.197
8951	89.50	0.373	0.561	0.759	0.960	1.149	1.308	1.421	1.477	1.475	1.424
8961	89.60	1.339	1.236	1.130	1.027	0.930	0.840	0.756	0.674	0.590	0.496
8971	89.70	0.383	0.243	0.081	-0.090	-0.246	-0.360	-0.411	-0.395	-0.328	-0.242
8981	89.80	-0.173	-0.146	-0.167	-0.221	-0.279	-0.313	-0.304	-0.255	-0.181	-0.105
8991	89.90	-0.047	-0.013	0.001	0.008	0.021	0.044	0.074	0.105	0.130	0.145

Table 7－108－19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1402 503-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.156	0.169	0.189	0.219	0.259	0.304	0.352	0.401	0.447	0.486
9011	90.10	0.509	0.507	0.477	0.424	0.362	0.308	0.274	0.261	0.254	0.229
9021	90.20	0.165	0.058	-0.078	-0.210	-0.302	-0.329	-0.287	-0.199	-0.096	-0.012
9031	90.30	0.041	0.068	0.089	0.124	0.179	0.240	0.278	0.264	0.187	0.060
9041	90.40	-0.080	-0.190	-0.235	-0.203	-0.109	0.011	0.118	0.186	0.203	0.180
9051	90.50	0.136	0.092	0.058	0.038	0.030	0.027	0.026	0.026	0.025	0.020
9061	90.60	0.010	-0.008	-0.032	-0.055	-0.069	-0.063	-0.035	0.014	0.077	0.147
9071	90.70	0.220	0.295	0.375	0.458	0.537	0.596	0.621	0.599	0.529	0.423
9081	90.80	0.299	0.176	0.065	-0.036	-0.131	-0.237	-0.353	-0.470	-0.564	-0.612
9091	90.90	-0.598	-0.523	-0.406	-0.281	-0.180	-0.122	-0.109	-0.121	-0.131	-0.115
9101	91.00	-0.062	0.018	0.106	0.171	0.203	0.199	0.176	0.157	0.167	0.216
9111	91.10	0.300	0.404	0.510	0.606	0.693	0.782	0.887	1.013	1.151	1.277
9121	91.20	1.361	1.383	1.335	1.235	1.112	0.997	0.903	0.821	0.722	0.569
9131	91.30	0.361	0.046	-0.275	-0.561	-0.756	-0.827	-0.780	-0.659	-0.525	-0.432
9141	91.40	-0.404	-0.436	-0.486	-0.521	-0.521	-0.497	-0.466	-0.535	-0.675	-0.904
9151	91.50	-1.181	-1.437	-1.603	-1.628	-1.499	-1.242	-0.909	-0.562	-0.254	-0.023
9161	91.60	0.117	0.167	0.141	0.059	-0.056	-0.175	-0.269	-0.317	-0.306	-0.239
9171	91.70	-0.136	-0.023	0.072	0.131	0.149	0.133	0.090	0.022	-0.076	-0.214
9181	91.80	-0.399	-0.622	-0.855	-1.052	-1.171	-1.181	-1.082	-0.906	-0.708	-0.565
9191	91.90	-0.458	-0.457	-0.519	-0.600	-0.653	-0.648	-0.579	-0.468	-0.368	-0.250
9201	92.00	-0.189	-0.156	-0.127	-0.070	0.037	0.199	0.401	0.613	0.804	0.948
9211	92.10	1.035	1.072	1.076	1.068	1.070	1.092	1.137	1.195	1.254	1.298
9221	92.20	1.315	1.300	1.258	1.201	1.148	1.117	1.121	1.161	1.228	1.299
9231	92.30	1.348	1.352	1.297	1.184	1.028	0.856	0.694	0.565	0.478	0.433
9241	92.40	0.413	0.399	0.367	0.302	0.199	0.066	-0.081	-0.217	-0.320	-0.376
9251	92.50	-0.384	-0.356	-0.313	-0.278	-0.266	-0.279	-0.309	-0.339	-0.357	-0.357
9261	92.60	-0.346	-0.341	-0.355	-0.394	-0.446	-0.490	-0.498	-0.449	-0.341	-0.193
9271	92.70	-0.036	0.091	0.164	0.173	0.127	0.049	-0.039	-0.120	-0.191	-0.255
9281	92.80	-0.319	-0.383	-0.443	-0.490	-0.513	-0.510	-0.486	-0.455	-0.430	-0.425
9291	92.90	-0.447	-0.500	-0.585	-0.705	-0.863	-1.057	-1.278	-1.508	-1.721	-1.892
9301	93.00	-2.004	-2.054	-2.055	-2.033	-2.011	-2.004	-2.011	-2.017	-2.002	-1.950
9311	93.10	-1.859	-1.743	-1.629	-1.549	-1.525	-1.566	-1.656	-1.763	-1.842	-1.868
9321	93.20	-1.746	-1.524	-1.194	-0.800	-0.398	-0.051	0.194	0.323	0.357	0.349
9331	93.30	0.366	0.464	0.668	0.960	1.286	1.574	1.762	1.820	1.762	1.633
9341	93.40	1.499	1.412	1.401	1.459	1.552	1.640	1.691	1.694	1.657	1.602
9351	93.50	1.552	1.517	1.495	1.473	1.438	1.379	1.296	1.199	1.101	1.011
9361	93.60	0.938	0.880	0.835	0.794	0.753	0.709	0.660	0.608	0.557	0.508
9371	93.70	0.463	0.422	0.383	0.344	0.303	0.266	0.237	0.225	0.236	0.264
9381	93.80	0.298	0.316	0.297	0.230	0.120	-0.008	-0.120	-0.179	-0.166	-0.087
9391	93.90	0.030	0.142	0.211	0.217	0.170	0.101	0.057	0.075	0.173	0.340
9401	94.00	0.545	0.744	0.900	0.991	1.017	0.992	0.941	0.886	0.838	0.800
9411	94.10	0.764	0.721	0.664	0.591	0.511	0.437	0.385	0.362	0.371	0.398
9421	94.20	0.423	0.420	0.374	0.282	0.162	0.045	-0.032	-0.044	0.009	0.101
9431	94.30	0.182	0.197	0.106	-0.104	-0.407	-0.752	-1.075	-1.321	-1.460	-1.496
9441	94.40	-1.458	-1.388	-1.326	-1.299	-1.313	-1.358	-1.415	-1.465	-1.493	-1.493
9451	94.50	-1.465	-1.416	-1.355	-1.289	-1.225	-1.163	-1.103	-1.040	-0.968	-0.881
9461	94.60	-0.782	-0.674	-0.567	-0.474	-0.404	-0.360	-0.340	-0.334	-0.331	-0.322
9471	94.70	-0.298	-0.259	-0.206	-0.144	-0.080	-0.019	0.030	0.062	0.073	0.065
9481	94.80	0.044	0.022	0.015	0.034	0.087	0.172	0.282	0.404	0.528	0.644
9491	94.90	0.749	0.840	0.914	0.965	0.983	0.961	0.899	0.802	0.684	0.560

Table 7－108－20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1402 503-GR-1-67 HA. (HA.) KANNONZAKI MAX. ACC. = 165.579 (GAL) T= 11.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.443	0.338	0.244	0.154	0.062	-0.029	-0.113	-0.176	-0.206	-0.202
9511	95.10	-0.169	-0.124	-0.085	-0.064	-0.067	-0.084	-0.104	-0.114	-0.110	-0.096
9521	95.20	-0.080	-0.074	-0.082	-0.102	-0.123	-0.132	-0.121	-0.088	-0.038	0.018
9531	95.30	0.068	0.108	0.136	0.157	0.176	0.197	0.219	0.241	0.258	0.271
9541	95.40	0.278	0.280	0.276	0.266	0.244	0.211	0.170	0.129	0.099	0.091
9551	95.50	0.107	0.138	0.167	0.173	0.142	0.072	-0.024	-0.118	-0.184	-0.203
9561	95.60	-0.178	-0.128	-0.084	-0.077	-0.121	-0.211	-0.321	-0.411	-0.449	-0.414
9571	95.70	-0.309	-0.156	0.014	0.166	0.275	0.329	0.325	0.272	0.182	0.073
9581	95.80	-0.036	-0.126	-0.181	-0.194	-0.173	-0.137	-0.113	-0.128	-0.190	-0.291
9591	95.90	-0.401	-0.485	-0.513	-0.477	-0.394	-0.302	-0.239	-0.236	-0.298	-0.407
9601	96.00	-0.533	-0.644	-0.723	-0.765	-0.779	-0.776	-0.756	-0.716	-0.669	-0.556
9611	96.10	-0.455	-0.375	-0.349	-0.395	-0.506	-0.649	-0.774	-0.836	-0.809	-0.701
9621	96.20	-0.548	-0.394	-0.227	-0.212	-0.189	-0.181	-0.162	-0.115	-0.062	0.049
9631	96.30	0.166	0.248	0.361	0.492	0.639	0.783	0.888	0.918	0.852	0.696
9641	96.40	0.485	0.272	0.109	0.028	0.028	0.083	0.155	0.211	0.238	0.242
9651	96.50	0.243	0.259	0.295	0.343	0.387	0.418	0.441	0.473	0.539	0.652
9661	96.60	0.809	0.982	1.133	1.224	1.237	1.179	1.082	0.991	0.941	0.950
9671	96.70	1.009	1.093	1.171	1.221	1.237	1.232	1.230	1.253	1.314	1.409
9681	96.80	1.523	1.629	1.702	1.721	1.675	1.565	1.399	1.199	0.991	0.804
9691	96.90	0.687	0.600	0.606	0.673	0.770	0.862	0.914	0.909	0.852	0.768
9701	97.00	0.695	0.663	0.687	0.756	0.834	0.877	0.865	0.721	0.519	0.275
9711	97.10	0.037	-0.150	-0.264	-0.308	-0.309	-0.303	-0.327	-0.403	-0.537	-0.717
9721	97.20	-0.924	-1.132	-1.321	-1.477	-1.593	-1.675	-1.737	-1.802	-1.895	-2.036
9731	97.30	-2.229	-2.460	-2.695	-2.891	-3.008	-3.028	-2.959	-2.860	-2.720	-2.647
9741	97.40	-2.665	-2.710	-2.808	-2.893	-2.924	-2.881	-2.767	-2.608	-2.437	-2.283
9751	97.50	-2.159	-2.063	-1.983	-1.903	-1.814	-1.709	-1.587	-1.450	-1.294	-1.118
9761	97.60	-0.919	-0.702	-0.474	-0.247	-0.031	0.168	0.351	0.525	0.693	0.856
9771	97.70	1.008	1.138	1.237	1.302	1.337	1.356	1.373	1.400	1.438	1.480
9781	97.80	1.516	1.539	1.546	1.549	1.562	1.601	1.671	1.763	1.856	1.924
9791	97.90	1.966	1.916	1.846	1.757	1.686	1.653	1.664	1.702	1.737	1.733
9801	98.00	1.668	1.535	1.347	1.133	0.920	0.731	0.573	0.447	0.347	0.270
9811	98.10	0.220	0.201	0.215	0.255	0.305	0.340	0.340	0.297	0.217	0.118
9821	98.20	0.021	-0.060	-0.123	-0.176	-0.228	-0.285	-0.340	-0.374	-0.371	-0.322
9831	98.30	-0.236	-0.135	-0.050	-0.005	-0.007	-0.046	-0.102	-0.152	-0.183	-0.196
9841	98.40	-0.201	-0.213	-0.235	-0.265	-0.289	-0.297	-0.285	-0.252	-0.219	-0.199
9851	98.50	-0.204	-0.242	-0.311	-0.406	-0.520	-0.642	-0.757	-0.846	-0.890	-0.876
9861	98.60	-0.804	-0.695	-0.584	-0.507	-0.487	-0.521	-0.580	-0.622	-0.609	-0.529
9871	98.70	-0.398	-0.257	-0.148	-0.096	-0.086	-0.086	-0.047	0.061	0.234	0.436
9881	98.80	0.608	0.701	0.698	0.617	0.505	0.412	0.367	0.366	0.378	0.365
9891	98.90	0.302	0.196	0.080	-0.001	-0.017	0.035	0.127	0.215	0.259	0.244

Table 7—109—1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1403 503-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-6.979	-10.687	-11.873	-10.067	-5.913	-0.878	3.381	5.704	5.840	4.427
11	0.10	2.576	1.305	1.105	1.850	3.026	4.131	4.965	5.670	6.484	7.408
21	0.20	8.004	7.504	5.211	0.981	-4.888	-9.773	-13.260	-13.858	-11.552	-7.486
31	0.30	-3.484	-1.210	-1.349	-3.236	-5.135	-5.087	-1.936	3.951	10.662	15.457
41	0.40	15.952	11.234	2.395	-7.782	-15.878	-19.186	-16.774	-9.808	-1.004	6.529
51	0.50	10.541	10.454	7.403	3.537	0.942	0.684	2.406	4.622	5.550	4.066
61	0.60	0.330	-4.213	-7.443	-7.531	-3.828	2.721	9.821	14.648	14.930	9.869
71	0.70	0.533	-10.419	-19.621	-24.156	-22.580	-15.453	-5.158	4.912	11.540	12.800
81	0.80	8.706	1.133	-6.952	-12.651	-14.263	-11.782	-6.940	-2.177	0.400	-0.024
91	0.90	-2.655	-5.566	-6.604	-4.661	-0.100	5.303	9.240	10.020	7.441	2.918
101	1.00	-1.202	-2.828	-1.210	2.638	6.427	7.764	5.430	0.101	-5.886	-9.656
111	1.10	-9.238	-4.655	1.991	7.452	8.902	5.356	-1.777	-9.295	-13.708	-12.904
121	1.20	-7.164	0.976	7.957	10.906	8.989	3.722	-1.887	-4.933	-4.118	-0.399
131	1.30	3.555	4.830	1.904	-4.607	-11.189	-14.799	-12.706	-4.883	5.952	15.408
141	1.40	19.363	15.862	5.978	-6.419	-16.694	-20.424	-17.007	-8.056	2.555	10.657
151	1.50	13.613	11.297	5.894	0.662	-1.670	-0.122	4.256	9.083	11.917	11.431
161	1.60	7.932	3.035	-1.283	-3.697	-4.117	-3.551	-3.385	-4.506	-6.737	-8.902
171	1.70	-9.456	-7.340	-2.610	3.496	9.073	12.387	12.604	10.078	6.080	2.136
181	1.80	-0.655	-2.026	-2.480	-2.877	-3.902	-5.697	-7.809	-9.426	-9.743	-8.263
191	1.90	-4.941	-0.160	5.366	10.587	14.400	15.617	13.377	7.548	-0.902	-9.833
201	2.00	-16.356	-17.725	-12.445	-1.123	13.364	26.596	34.057	32.778	22.522	6.010
211	2.10	-11.953	-26.110	-32.519	-29.779	-19.289	-4.537	10.228	21.374	26.823	26.317
221	2.20	21.069	13.082	4.455	-3.107	-8.522	-11.359	-11.757	-10.299	-7.823	-5.193
231	2.30	-3.037	-1.568	-0.582	0.331	1.447	2.625	3.284	2.709	0.567	-2.642
241	2.40	-5.511	-6.192	-3.269	3.345	11.962	19.465	22.416	18.529	7.858	-6.880
251	2.50	-21.092	-29.958	-30.292	-21.842	-7.460	7.930	19.167	22.732	17.930	6.970
261	2.60	-6.040	-16.696	-21.838	-20.487	-13.886	-4.782	3.693	9.097	10.342	7.836
271	2.70	3.133	-1.692	-4.744	-4.883	-2.044	2.753	7.726	10.919	10.891	7.292
281	2.80	1.097	-5.652	-10.559	-11.811	-8.962	-3.223	2.935	6.743	6.291	1.384
291	2.90	-6.290	-13.795	-18.118	-17.410	-11.737	-5.037	5.689	11.598	13.093	10.334
301	3.00	4.999	-0.548	-4.262	-5.154	-3.492	-0.438	2.614	4.653	5.373	5.093
311	3.10	4.424	3.887	3.692	3.734	3.748	3.474	2.739	1.437	-0.514	-3.145
321	3.20	-6.318	-9.590	-12.189	-13.211	-12.010	-8.610	-3.903	0.543	3.070	2.667
331	3.30	-0.475	-4.912	-8.476	-9.197	-6.199	-0.143	7.017	12.865	15.557	14.581
341	3.40	10.881	6.325	2.783	1.295	1.719	2.980	3.754	3.191	1.288	-1.228
351	3.50	-3.411	-4.676	-5.094	-5.220	-5.887	-7.211	-8.847	-9.914	-9.520	-7.267
361	3.60	-3.507	0.808	4.571	7.030	8.055	8.058	7.639	7.189	6.716	5.963
371	3.70	4.752	3.274	2.128	2.025	3.316	5.625	7.843	8.531	6.585	1.806
381	3.80	-4.927	-11.970	-17.591	-20.651	-20.954	-19.131	-16.140	-12.714	-9.060	-4.981
391	3.90	-0.301	4.682	9.050	11.555	11.243	8.070	3.149	-1.549	-3.971	-2.863
401	4.00	1.630	7.979	13.864	17.119	16.587	12.525	6.427	0.376	-3.771	-5.013
411	4.10	-3.446	-0.079	3.635	6.320	7.085	5.695	2.524	-1.653	-5.942	-9.590
421	4.20	-12.174	-13.644	-14.222	-14.178	-13.584	-12.172	-9.406	-6.780	-1.763	2.514
431	4.30	16.980	22.282	23.848	21.118	14.940	7.379	1.000	-2.131	-1.277	2.692
441	4.40	7.703	11.392	12.105	9.519	4.641	-0.792	-5.167	-7.690	-8.586	-8.782
451	4.50	-9.280	-10.591	-12.517	-14.369	-15.323	-15.040	-13.617	-11.502	-9.122	-6.611
461	4.60	-3.802	-0.488	3.221	6.721	9.065	9.433	7.651	4.466	1.342	-0.137
471	4.70	0.947	4.332	8.594	11.742	12.124	9.232	3.983	-1.643	-5.469	-6.072
481	4.80	-3.394	1.229	5.911	8.604	8.370	5.446	1.073	-3.114	-5.777	-6.333
491	4.90	-5.045	-2.750	-0.444	1.099	1.524	0.879	-0.502	-2.144	-3.523	-4.124

Table 7—109—2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1403 503-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.513	-1.465	1.887	5.945	9.702	11.984	11.844	8.944	3.766	-2.484
511	5.10	-8.253	-12.199	-13.668	-12.911	-10.936	-9.046	-8.273	-8.932	-10.495	-11.827
521	5.20	-11.692	-9.291	-4.634	1.432	7.516	12.176	14.407	13.923	11.161	7.032
531	5.30	2.559	-1.420	-4.389	-6.106	-6.472	-5.416	-2.918	0.854	5.379	9.724
541	5.40	12.694	13.184	10.619	5.265	-1.727	-8.642	-13.749	-15.887	-14.829	-11.286
551	5.50	-6.550	-1.958	1.589	3.828	5.021	5.615	5.888	5.779	4.989	3.277
561	5.60	0.755	-1.986	-4.052	-4.614	-3.313	-0.473	3.002	5.994	7.629	7.603
571	5.70	6.218	4.139	2.025	0.248	-1.158	-2.301	-3.147	-3.349	-2.338	0.334
581	5.80	4.584	9.575	13.849	15.849	14.591	10.191	3.950	-2.086	-5.919	-6.415
591	5.90	-3.756	0.666	4.868	7.109	6.563	3.551	-0.748	-4.890	-7.777	-8.982
601	6.00	-8.690	-7.373	-5.437	-3.077	-0.395	2.312	4.359	4.767	2.671	-2.129
611	6.10	-8.781	-15.446	-19.863	-20.221	-15.958	-8.095	1.087	8.909	13.326	13.650
621	6.20	10.678	6.171	1.995	-0.671	-1.679	-1.651	-1.476	-1.614	-1.875	-1.615
631	6.30	-0.272	2.106	4.680	6.130	5.321	1.977	-3.024	-7.922	-10.820	-10.552
641	6.40	-7.240	-2.263	2.370	4.921	4.682	2.222	-0.978	-3.294	-3.748	-2.433
651	6.50	-0.386	0.976	0.580	-1.807	-5.511	-9.309	-11.996	-12.878	-11.969	-9.744
661	6.60	-6.982	-4.220	-1.702	0.569	2.632	4.390	5.596	5.995	5.543	4.541
671	6.70	3.582	3.315	4.139	5.978	8.250	10.068	10.567	9.224	6.033	1.488
681	6.80	-3.587	-8.281	-11.801	-13.605	-13.448	-11.391	-7.789	-3.263	1.377	5.273
691	6.90	7.725	8.394	7.420	5.389	3.135	1.452	0.818	1.261	2.405	3.679
701	7.00	4.581	4.827	4.665	4.158	3.678	3.263	2.708	1.639	-0.277	-3.106
711	7.10	-6.512	-9.800	-12.114	-12.736	-11.369	-8.172	-3.900	0.527	4.234	6.685
721	7.20	7.813	7.971	7.723	7.580	7.791	8.264	8.656	8.558	7.702	6.084
731	7.30	3.959	1.730	-0.206	-1.574	-2.259	-2.271	-1.694	-0.652	0.660	1.935
741	7.40	2.761	2.713	1.541	-0.659	-3.371	-5.783	-7.094	-6.870	-5.285	-3.089
751	7.50	-1.278	-0.611	-1.194	-2.374	-3.021	-2.091	0.795	5.084	9.478	12.525
761	7.60	13.364	12.176	10.155	8.922	9.687	12.537	16.262	18.814	18.219	13.520
771	7.70	5.286	-4.550	-13.665	-19.359	-21.331	-19.887	-16.517	-12.902	-10.165	-8.530
781	7.80	-7.504	-6.415	-4.967	-3.470	-2.625	-3.009	-4.570	-6.476	-7.416	-6.257
791	7.90	-2.681	2.535	7.776	11.298	12.027	10.056	6.573	3.247	1.376	1.241
801	8.00	1.987	2.125	0.387	-3.483	-8.439	-12.512	-15.713	-17.038	-15.083	-9.061
811	8.10	7.634	9.393	6.653	0.679	-5.765	-9.545	-11.477	-12.289	-7.211	1.825
821	8.20	23.222	24.230	19.629	11.138	1.603	-6.103	-10.196	-10.446	-6.990	-1.593
831	8.30	-1.787	-0.264	0.199	0.333	0.764	1.537	2.054	1.433	-0.904	-4.763
841	8.40	-9.096	-12.371	-13.233	-11.132	-6.598	-1.046	3.824	6.713	7.203	5.810
851	8.50	3.619	1.716	0.687	0.419	0.257	-0.601	-2.672	-5.923	-9.759	-13.226
861	8.60	-15.311	-15.232	-12.631	-7.677	-1.090	5.923	11.856	15.233	15.046	11.172
871	8.70	4.573	-2.892	-9.041	-12.169	-11.732	-8.576	-4.536	-1.543	-0.635	-1.355
881	8.80	-1.904	-0.036	5.677	14.829	24.960	32.328	33.405	26.438	12.369	-5.471
891	8.90	-22.416	-34.416	-39.403	-37.835	-32.095	-25.125	-18.987	-14.093	-9.430	-5.609
901	9.00	3.890	11.997	18.295	20.169	16.268	7.529	-2.870	-10.672	-12.365	-6.808
911	9.10	4.117	16.188	24.580	25.914	19.677	8.402	-3.463	-11.470	-12.996	-8.191
921	9.20	0.316	8.747	13.872	14.315	10.894	5.968	2.155	1.088	2.773	5.788
931	9.30	8.141	8.309	5.951	1.966	-2.051	-4.654	-5.240	-4.277	-2.981	-2.653
941	9.40	-4.019	-6.888	-10.262	-12.816	-13.492	-11.921	-8.532	-4.316	-0.408	2.317
951	9.50	3.493	3.289	2.266	1.160	0.671	1.293	3.197	6.157	9.548	12.435
961	9.60	13.804	12.871	9.401	3.880	-2.558	-8.464	-12.562	-14.181	-13.451	-11.152
971	9.70	-8.286	-5.580	-3.157	-0.561	2.880	7.518	12.984	18.014	21.011	20.495
981	9.80	15.862	7.732	-2.165	-11.545	-18.333	-21.325	-20.471	-16.703	-11.427	-5.942
991	9.90	-1.045	3.022	6.333	8.905	10.436	10.308	7.655	2.762	-4.616	-13.184

Table 7－109－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1403 S03-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-21.344	-27.438	-30.227	-29.197	-24.621	-17.366	-8.576	0.614	9.254	16.602
1011	10.10	22.086	25.275	25.969	24.196	20.698	15.723	10.905	6.947	4.312	2.878
1021	10.20	2.039	1.024	-0.698	-3.119	-5.666	-7.467	-7.794	-6.457	-3.953	-1.252
1031	10.30	0.677	1.376	1.175	1.059	2.153	5.066	9.402	13.763	16.244	15.284
1041	10.40	10.458	2.822	-5.195	-11.671	-14.262	-12.979	-9.287	-5.640	-4.338	-6.416
1051	10.50	-11.072	-15.974	-18.257	-15.850	-8.432	2.236	13.081	20.934	23.866	21.959
1061	10.60	17.199	12.544	10.587	12.413	17.145	22.356	25.142	23.361	16.515	5.923
1071	10.70	-5.850	-15.992	-22.445	-24.480	-22.684	-18.449	-13.259	-8.127	-3.412	0.983
1081	10.80	5.198	9.060	11.985	13.207	12.192	9.014	6.489	-0.047	-3.220	-4.156
1091	10.90	-2.627	-0.056	2.841	4.608	4.555	2.800	0.153	-2.296	-3.689	-3.764
1101	11.00	-2.930	-2.016	-1.826	-2.727	-4.669	-6.298	-7.337	-7.015	-5.362	-3.005
1111	11.10	-0.900	0.096	-0.420	-2.265	-4.820	-7.364	-9.419	-10.914	-12.103	-13.289
1121	11.20	-14.514	-15.610	-15.309	-13.569	-9.952	-4.864	0.707	5.518	8.549	9.377
1131	11.30	8.300	6.137	3.835	2.073	1.061	0.609	0.402	0.283	0.379	0.982
1141	11.40	2.266	4.017	5.571	6.033	4.707	1.503	-2.906	-7.301	-10.431	-11.587
1151	11.50	-10.968	-9.483	-8.458	-8.751	-10.330	-12.169	-12.658	-10.350	-4.670	3.732
1161	11.60	13.162	21.525	27.116	29.205	28.168	25.146	21.426	17.873	14.674	11.470
1171	11.70	7.763	3.329	-1.571	-6.306	-10.208	-12.928	-14.586	-15.647	-16.585	-17.534
1181	11.80	-18.146	-17.736	-15.459	-11.731	-6.455	-0.930	3.531	5.915	5.910	4.017
1191	11.90	1.340	-0.856	-1.614	-0.603	1.834	4.869	7.523	8.983	8.819	7.031
1201	12.00	3.977	0.214	-3.650	-7.098	-9.776	-11.524	-12.343	-12.317	-11.510	-9.880
1211	12.10	-7.257	-3.428	1.692	7.856	14.348	20.014	23.489	23.585	19.713	12.183
1221	12.20	2.265	-8.163	-16.907	-22.227	-23.202	-19.966	-13.593	-5.729	1.922	8.064
1231	12.30	12.092	14.112	14.720	14.639	14.379	14.028	13.268	11.581	8.556	4.153
1241	12.40	-1.196	-6.685	-11.414	-14.673	-16.158	-15.998	-14.614	-12.502	-10.058	-7.539
1251	12.50	-5.157	-3.202	-2.078	-2.181	-3.622	-5.965	-8.154	-8.740	-6.409	-0.586
1261	12.60	8.140	18.020	26.643	31.754	32.079	27.786	20.384	12.120	5.119	0.668
1271	12.70	-1.068	-0.860	0.240	1.268	1.861	2.082	2.105	1.862	0.926	-1.280
1281	12.80	-5.061	-9.977	-14.956	-18.442	-19.120	-16.525	-11.346	-5.226	-0.125	2.464
1291	12.90	2.102	-0.472	-3.720	-5.987	-6.163	-4.049	-0.298	3.976	7.684	10.131
1301	13.00	11.113	10.795	9.499	7.568	5.245	2.940	1.070	0.086	0.258	1.473
1311	13.10	3.156	4.433	4.486	2.962	0.214	-2.777	-4.804	-4.984	-3.202	-0.210
1321	13.20	2.677	4.175	3.635	1.363	-1.506	-3.524	-3.610	-1.570	1.778	4.935
1331	13.30	6.353	5.087	1.176	-4.383	-10.037	-14.256	-16.035	-15.126	-11.974	-7.429
1341	13.40	-2.623	2.252	6.000	8.386	9.084	7.919	4.991	0.795	-3.766	-7.574
1351	13.50	-9.648	-9.517	-7.445	-4.348	-1.411	0.449	1.032	0.987	1.530	3.844
1361	13.60	8.424	14.667	20.938	25.106	25.369	21.003	12.735	2.542	-7.028	-13.756
1371	13.70	-16.503	-15.520	-12.219	-8.520	-6.085	-5.722	-7.198	-9.475	-11.233	-11.423
1381	13.80	-9.643	-6.214	-1.969	2.100	5.187	6.881	7.200	6.482	5.206	3.821
1391	13.90	2.648	1.800	1.190	0.559	-0.456	-2.207	-4.900	-8.461	-12.463	-16.161
1401	14.00	-18.656	-19.147	-17.195	-12.905	-6.946	-0.387	5.590	10.016	12.375	12.686
1411	14.10	11.401	9.185	6.668	4.261	2.106	0.155	-1.686	-3.418	-4.894	-5.866
1421	14.20	-6.107	-5.537	-4.283	-2.664	-0.969	0.496	1.695	2.771	3.951	5.410
1431	14.30	7.149	8.975	10.593	11.766	12.353	12.544	12.575	12.670	12.869	12.971
1441	14.40	12.607	11.431	9.319	6.479	3.420	0.762	-0.993	-1.644	-1.325	-0.391
1451	14.50	0.788	2.001	3.246	4.632	6.185	7.676	8.593	8.272	6.173	2.165
1461	14.60	-3.331	-9.392	-14.867	-18.744	-20.475	-20.129	-18.307	-15.879	-13.642	-12.051
1471	14.70	-11.113	-10.479	-9.666	-8.323	-6.405	-4.196	-2.199	-0.897	-0.543	-1.036
1481	14.80	-1.958	-2.747	-2.941	-2.392	-1.360	-0.309	0.129	-0.355	-1.651	-3.200
1491	14.90	-4.187	-3.857	-1.828	1.748	6.250	10.838	14.768	17.618	19.328	20.045

Table 7－109－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1403 S03-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	19.883	18.756	16.384	12.498	7.116	0.733	-5.721	-11.166	-14.780	-16.352
1511	15.10	-16.333	-15.599	-14.973	-14.283	-14.663	-13.740	-11.120	-6.449	-0.255	6.117
1521	15.20	10.974	12.948	11.557	7.398	1.886	-3.346	-7.076	-8.890	-9.172	-8.725
1531	15.30	-8.266	-8.011	-7.627	-6.466	-4.008	-0.234	4.254	8.440	11.310	12.282
1541	15.40	11.436	9.448	7.270	5.714	5.136	5.348	5.798	5.883	5.281	4.115
1551	15.50	2.903	2.319	2.871	4.646	7.215	9.750	11.314	11.193	9.174	5.637
1561	15.60	1.444	-2.580	-6.908	-5.807	-5.260	-3.954	-2.767	-2.412	-3.171	-4.825
1571	15.70	-6.798	-8.456	-9.392	-9.573	-9.280	-8.874	-8.522	-8.043	-6.970	-4.809
1581	15.80	-1.373	2.984	7.373	10.647	11.833	10.535	7.114	2.563	-1.880	-5.209
1591	15.90	-7.002	-7.515	-7.480	-7.727	-8.796	-10.706	-12.967	-14.785	-15.363	-14.161
1601	16.00	-11.038	-6.247	-0.358	5.857	11.553	15.819	18.004	17.688	14.937	10.368
1611	16.10	5.071	0.344	-2.689	-3.466	-2.193	0.218	2.499	3.513	2.716	0.364
1621	16.20	-2.599	-4.927	-5.576	-4.102	-0.793	3.496	7.718	11.024	13.022	13.780
1631	16.30	13.631	12.897	11.678	9.824	7.080	3.318	-1.277	-6.166	-10.598	-13.855
1641	16.40	-15.492	-15.454	-14.024	-11.653	-8.747	-5.543	-2.108	1.539	5.273	8.769
1651	16.50	11.537	13.081	13.104	11.669	9.224	6.469	4.124	2.687	2.280	2.663
1661	16.60	3.265	3.597	3.244	2.085	0.275	-1.846	-3.888	-5.527	-6.583	-7.028
1671	16.70	-6.956	-6.534	-5.968	-5.363	-4.889	-4.560	-4.322	-4.044	-3.549	-2.670
1681	16.80	-1.314	0.489	2.567	4.630	6.343	7.408	7.646	7.049	5.778	4.116
1691	16.90	2.381	0.857	-0.284	-0.995	-1.318	-1.325	-1.040	-0.402	0.711	2.405
1701	17.00	4.654	7.207	9.569	11.098	11.186	9.493	6.112	1.605	-3.133	-7.147
1711	17.10	-9.738	-10.701	-10.369	-9.470	-8.818	-8.986	-10.080	-11.703	-13.131	-13.597
1721	17.20	-12.587	-10.019	-6.245	-1.902	2.309	5.823	8.313	9.671	9.933	9.176
1731	17.30	7.484	4.969	1.836	-1.570	-4.769	-7.241	-8.563	-8.545	-7.310	-5.264
1741	17.40	-2.987	-1.061	0.091	0.309	-0.298	-1.429	-2.720	-3.889	-4.826	-5.617
1751	17.50	-6.475	-7.622	-9.151	-10.930	-12.591	-13.621	-13.526	-12.027	-9.194	-5.474
1761	17.60	-1.583	1.713	3.864	4.624	4.301	3.456	2.783	2.832	3.818	5.567
1771	17.70	7.605	9.351	10.330	10.329	9.440	7.983	6.372	4.965	3.963	3.388
1781	17.80	3.129	3.026	2.950	2.849	2.749	2.724	2.865	3.137	3.557	4.009
1791	17.90	4.375	4.564	4.551	4.389	4.184	4.037	3.972	3.894	3.601	2.858
1801	18.00	1.528	-0.306	-2.283	-3.821	-4.294	-3.271	-0.729	2.857	6.622	9.579
1811	18.10	10.980	10.608	8.887	6.738	5.228	5.134	6.605	9.048	11.315	12.113
1821	18.20	10.491	6.213	-0.126	-7.284	-13.785	-18.405	-20.547	-20.377	-18.679	-16.507
1831	18.30	-14.769	-13.912	-13.799	-13.835	-13.238	-11.380	-8.032	-3.648	1.733	6.711
1841	18.40	10.784	13.536	14.895	15.065	14.378	13.152	11.596	9.823	7.916	6.003
1851	18.50	4.288	3.007	2.312	2.172	2.317	2.307	1.679	0.147	-2.255	-5.140
1861	18.60	-7.888	-9.852	-10.590	-10.011	-8.384	-6.212	-4.030	-2.229	-0.964	-0.191
1871	18.70	0.227	0.389	0.294	-0.130	-0.930	-2.021	-3.154	-3.968	-4.131	-3.690
1881	18.80	-2.163	-0.512	0.993	1.958	2.217	1.884	1.285	0.800	0.706	1.079
1891	18.90	1.799	2.647	3.420	4.017	4.442	4.731	4.857	4.679	3.968	2.512
1901	19.00	0.261	-2.583	-5.569	-8.110	-9.680	-9.998	-9.129	-7.451	-5.496	-3.740
1911	19.10	-2.419	-1.665	-0.577	0.595	2.247	4.273	6.262	7.831	7.844	6.634
1921	19.20	4.128	0.819	-2.594	-5.448	-7.324	-8.152	-8.174	-7.784	-7.335	-6.986
1931	19.30	-5.671	-4.176	-2.299	-1.990	-2.615	-0.901	0.202	0.627	0.544	0.046
1941	19.40	-0.459	-0.660	-0.415	0.208	0.997	1.229	2.290	2.227	3.208	3.902
1951	19.50	4.868	5.995	7.042	7.761	8.030	7.934	7.738	7.763	8.228	9.115
1961	19.60	10.168	10.974	11.141	10.462	8.998	7.037	4.958	3.063	1.464	0.078
1971	19.70	-1.279	-2.743	-4.279	-5.663	-6.562	-6.695	-6.989	-6.850	-5.113	-1.891
1981	19.80	-1.380	-1.712	-2.716	-4.002	-5.121	-5.737	-5.736	-5.223	-4.635	-3.604
1991	19.90	-2.856	-2.177	-1.468	-0.840	0.289	1.165	1.744	1.794	1.207	0.065

Table 7—109—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1403 S03-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	0.10 (GAL)
2001	20.00	-1.373	-2.760	-3.764	-4.249	-4.223	-3.806	-3.244	-2.735	-2.380	-2.176
2011	20.10	-2.049	-1.918	-1.747	-1.557	-1.409	-1.363	-1.436	-1.591	-1.744	-1.785
2021	20.20	-1.606	-1.116	-0.238	1.065	2.783	4.824	6.985	8.958	10.375	10.908
2031	20.30	10.370	8.806	6.691	3.883	1.462	-0.414	-1.620	-2.278	-2.675	-3.114
2041	20.40	-3.766	-4.582	-5.326	-5.673	-5.369	-4.353	-2.803	-1.072	0.443	1.469
2051	20.50	1.853	1.771	1.450	1.147	1.014	1.046	1.109	1.020	0.652	-0.010
2061	20.60	-0.855	-1.702	-2.381	-2.801	-2.974	-2.996	-2.987	-3.036	-3.164	-3.335
2071	20.70	-3.484	-3.563	-3.559	-3.499	-3.421	-3.349	-3.283	-3.205	-3.104	-2.996
2081	20.80	-2.920	-2.913	-2.975	-3.045	-3.004	-2.726	-2.137	-1.266	-0.269	0.724
2091	20.90	1.502	2.062	2.552	3.255	4.476	6.406	9.002	11.962	14.793	16.958
2101	21.00	18.053	17.921	16.690	14.705	12.390	10.111	8.083	6.350	4.839	3.442
2111	21.10	2.096	0.816	-0.315	-1.188	-1.715	-1.862	-1.663	-1.222	-0.710	-0.347
2121	21.20	-0.385	-1.062	-2.530	-4.777	-7.586	-10.530	-13.086	-14.760	-15.261	-14.600
2131	21.30	-13.094	-11.641	-9.534	-8.260	-7.403	-6.669	-5.647	-4.030	-1.788	0.767
2141	21.40	3.092	4.625	5.038	4.392	3.162	2.039	1.290	0.533	0.495	0.726
2151	21.50	9.747	11.693	12.551	12.265	11.093	9.469	7.798	6.327	5.108	4.064
2161	21.60	3.108	2.239	1.572	1.273	1.442	2.010	2.704	3.108	2.806	1.549
2171	21.70	-0.635	-3.421	-6.274	-8.615	-9.992	-10.211	-9.368	-7.790	-5.916	-4.162
2181	21.80	-2.816	-1.991	-1.648	-1.656	-1.872	-2.222	-2.714	-3.430	-4.661	-5.836
2191	21.90	-7.445	-9.022	-10.184	-10.537	-9.809	-7.977	-5.314	-2.367	0.300	2.095
2201	22.00	2.775	2.426	1.432	0.315	-0.481	-0.746	-0.557	-0.205	-0.010	-0.146
2211	22.10	-0.536	-0.885	-0.817	-0.070	1.366	3.206	4.980	6.267	6.578	6.063
2221	22.20	4.889	3.422	2.012	0.865	0.007	-0.664	-1.275	-1.890	-2.472	-2.915
2231	22.30	-3.114	-3.031	-2.718	-2.279	-1.811	-1.344	-0.833	-0.191	0.636	1.607
2241	22.40	2.576	3.328	3.666	3.499	2.887	2.032	1.209	0.671	0.566	0.889
2251	22.50	1.501	2.171	2.658	2.775	2.632	1.653	0.564	-0.664	-1.757	-2.591
2261	22.60	-3.038	-3.085	-2.819	-2.392	-1.968	-1.674	-1.556	-1.585	-1.680	-1.767
2271	22.70	-1.813	-1.849	-1.953	-2.157	-2.494	-2.851	-3.218	-3.233	-2.993	-2.282
2281	22.80	-1.338	-0.237	0.894	1.994	3.081	4.235	5.560	7.017	8.588	10.075
2291	22.90	11.247	11.895	11.898	11.270	10.151	8.771	7.376	6.173	5.270	4.670
2301	23.00	4.277	3.931	3.453	2.693	1.565	0.080	-1.654	-3.439	-5.033	-6.209
2311	23.10	-6.817	-6.833	-6.378	-5.680	-5.008	-4.582	-4.503	-4.721	-5.075	-5.368
2321	23.20	-5.663	-5.361	-5.106	-4.915	-4.884	-4.989	-5.046	-4.770	-3.900	-2.343
2331	23.30	-0.266	1.707	4.066	4.666	4.572	3.670	2.448	1.408	1.104	1.445
2341	23.40	2.786	3.986	4.634	4.296	2.891	0.727	-1.626	-3.556	-4.668	-4.809
2351	23.50	-4.290	-3.555	-3.089	-3.214	-3.993	-5.239	-6.612	-7.759	-8.436	-8.560
2361	23.60	-8.203	-7.523	-6.689	-5.816	-4.947	-4.058	-3.099	-2.028	-0.835	0.453
2371	23.70	1.783	3.097	4.346	5.488	6.491	7.319	7.933	8.301	8.423	8.352
2381	23.80	8.202	8.129	8.277	8.706	9.330	9.906	10.079	9.699	7.958	5.502
2391	23.90	2.456	-0.651	-3.244	-4.896	-5.465	-5.125	-4.278	-3.379	-2.758	-2.504
2401	24.00	-2.471	-2.385	-1.999	-1.220	-0.147	0.989	1.939	2.556	2.860	2.912
2411	24.10	2.920	2.969	2.980	2.926	2.713	2.366	2.034	1.969	2.317	3.213
2421	24.20	4.531	6.018	7.378	8.396	9.016	9.334	9.518	9.689	9.833	9.791
2431	24.30	9.329	8.258	6.544	4.352	2.006	-0.117	-1.709	-2.617	-2.874	-2.660
2441	24.40	-2.231	-1.865	-1.716	-1.991	-2.742	-3.972	-5.608	-7.505	-9.466	-11.277
2451	24.50	-12.763	-13.830	-14.480	-14.793	-14.872	-14.790	-14.565	-14.165	-13.556	-12.748
2461	24.60	-11.822	-10.905	-10.123	-9.534	-9.093	-8.662	-8.069	-7.178	-5.948	-4.444
2471	24.70	-2.801	-1.166	0.354	1.710	2.893	3.896	4.683	5.192	5.383	5.182
2481	24.80	4.710	4.071	3.409	2.525	2.339	1.889	1.372	0.704	-0.131	-1.067
2491	24.90	-1.992	-2.800	-3.429	-3.880	-4.182	-4.350	-4.352	-4.116	-3.567	-2.691

Table 7—109—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1403 S03-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.568	-0.368	0.709	1.513	2.013	2.306	2.567	2.968	3.587	4.375
2511	25.10	5.179	5.824	6.197	6.299	6.237	6.151	6.133	6.163	6.106	5.776
2521	25.20	5.022	3.831	2.316	0.725	-0.665	-1.632	-2.081	-2.046	-1.662	-1.096
2531	25.30	-0.495	0.049	0.497	0.839	1.076	1.197	1.183	1.006	0.642	0.072
2541	25.40	-0.714	-1.695	-2.810	-3.937	-4.896	-5.479	-5.511	-5.913	-5.750	-5.226
2551	25.50	-0.623	0.799	1.899	2.711	3.417	4.254	5.395	6.839	8.396	9.738
2561	25.60	10.531	10.572	9.872	8.651	7.252	5.999	5.086	4.513	4.131	3.730
2571	25.70	3.158	2.389	1.535	0.779	0.294	0.161	0.348	0.740	1.205	1.657
2581	25.80	2.081	2.521	3.026	3.605	4.203	4.722	5.065	5.184	5.101	4.890
2591	25.90	4.625	4.331	3.954	3.380	2.493	1.236	-0.340	-2.079	-3.768	-5.215
2601	26.00	-6.316	-7.078	-7.599	-7.995	-8.331	-8.574	-8.599	-8.249	-7.416	-6.102
2611	26.10	-4.443	-2.669	-1.025	0.308	1.271	1.928	2.413	2.862	3.345	3.842
2621	26.20	4.264	4.498	4.464	4.150	3.604	2.908	2.139	1.340	0.523	-0.311
2631	26.30	-1.144	-1.926	-2.583	-3.039	-3.246	-3.197	-2.921	-2.470	-1.902	-1.280
2641	26.40	-0.688	-0.250	-0.129	-0.496	-1.466	-3.032	-5.021	-7.116	-8.934	-10.147
2651	26.50	-10.589	-10.307	-9.530	-8.556	-7.635	-6.868	-6.195	-5.461	-4.529	-3.379
2661	26.60	-2.146	-1.068	-0.379	-0.194	-0.443	-0.891	-1.236	-1.216	-0.729	0.164
2671	26.70	1.270	2.349	3.207	3.730	3.891	3.705	3.204	2.424	1.428	0.332
2681	26.80	-0.688	-1.643	-1.733	-1.550	-0.937	-0.232	0.790	0.791	0.505	0.505
2691	26.90	0.104	-0.230	-0.589	-0.379	-0.298	-0.278	-0.413	-0.714	-1.115	-1.507
2701	27.00	-1.783	-1.874	-1.751	-1.610	-0.859	-0.109	0.804	1.800	2.760	3.546
2711	27.10	4.053	4.253	4.216	4.063	3.917	3.808	3.642	3.218	2.311	0.773
2721	27.20	-1.377	-3.938	-6.575	-8.924	-10.706	-11.787	-12.192	-12.037	-11.459	-10.543
2731	27.30	-9.306	-7.727	-5.792	-3.569	-1.111	1.358	3.698	5.794	7.596	9.112
2741	27.40	10.376	11.414	12.231	12.811	13.132	13.184	12.977	12.533	11.875	11.025
2751	27.50	10.009	8.860	7.647	6.440	5.398	4.533	3.884	3.405	3.004	2.581
2761	27.60	2.082	1.528	1.017	0.685	0.666	0.938	1.489	2.138	2.691	2.999
2771	27.70	3.023	2.851	2.663	2.648	2.910	3.408	3.948	4.257	4.084	3.315
2781	27.80	2.021	0.442	-1.114	-2.397	-3.318	-3.982	-4.628	-5.503	-6.733	-8.246
2791	27.90	-9.786	-11.016	-11.662	-11.629	-11.039	-10.168	-9.324	-8.711	-8.354	-8.114
2801	28.00	-7.773	-7.163	-6.249	-5.150	-4.077	-3.234	-2.728	-2.529	-2.505	-2.503
2811	28.10	-2.424	-2.395	-2.142	-2.141	-2.336	-2.702	-3.122	-3.435	-3.501	-3.248
2821	28.20	-2.692	-1.921	-1.056	-0.208	0.539	1.147	1.613	1.964	2.251	2.541
2831	28.30	2.899	3.367	3.948	4.597	5.236	5.788	6.212	6.522	6.778	7.047
2841	28.40	7.351	7.634	7.766	7.593	7.001	5.985	4.657	3.218	1.883	0.803
2851	28.50	0.016	-0.546	-1.002	-1.449	-1.910	-2.316	-2.547	-2.693	-2.110	-1.448
2861	28.60	-0.631	0.188	0.879	1.370	1.651	1.757	1.735	1.624	1.453	1.238
2871	28.70	0.993	0.730	0.453	0.151	-0.198	-0.619	-1.117	-1.668	-2.216	-2.697
2881	28.80	-3.063	-3.301	-3.435	-3.495	-3.487	-3.365	-3.037	-2.399	-1.397	-0.071
2891	28.90	1.421	2.841	3.939	4.536	4.585	4.182	3.525	2.836	2.276	1.900
2901	29.00	1.657	1.429	1.108	0.651	0.100	-0.427	-0.797	-0.913	-0.764	-0.425
2911	29.10	-0.034	0.266	0.377	0.283	0.058	-0.163	-0.226	-0.003	0.555	1.419
2921	29.20	2.479	3.572	4.527	5.203	5.527	5.507	5.234	4.854	4.523	4.359
2931	29.30	4.398	4.580	4.758	4.749	4.395	3.621	2.467	1.071	-0.376	-1.701
2941	29.40	-2.806	-3.691	-4.423	-5.084	-5.704	-6.229	-6.535	-6.688	-6.021	-5.192
2951	29.50	-4.169	-3.275	-2.696	-2.587	-2.927	-3.549	-4.221	-4.734	-4.979	-4.965
2961	29.60	-4.784	-4.541	-4.294	-4.025	-3.668	-3.170	-2.544	-1.888	-1.353	-1.079
2971	29.70	-1.121	-1.421	-1.824	-2.146	-2.256	-2.127	-1.856	-1.601	-1.513	-1.661
2981	29.80	-2.007	-2.418	-2.730	-2.811	-2.606	-2.150	-1.539	-0.885	-0.229	0.229
2991	29.90	0.625	0.912	1.090	1.151	1.082	0.875	0.539	0.100	-0.408	-0.951

Table 7－109－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1403 S03-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.505	-2.048	-2.562	-3.018	-3.375	-3.589	-3.623	-3.466	-3.129	-2.662
3011	30.10	-2.128	-1.592	-1.101	-0.676	-0.303	0.051	0.433	0.879	1.403	1.984
3021	30.20	2.573	3.100	3.491	3.688	3.658	3.396	2.926	2.289	1.546	0.775
3031	30.30	0.071	-0.456	-0.707	-0.611	-0.169	0.542	1.370	2.131	2.669	2.911
3041	30.40	2.891	2.740	2.630	2.703	3.012	3.507	4.058	4.515	4.767	4.773
3051	30.50	4.557	4.167	3.638	2.965	2.121	1.088	-0.095	-1.320	-2.437	-3.306
3061	30.60	-3.856	-4.118	-4.207	-4.262	-4.384	-4.582	-4.775	-4.836	-4.656	-4.198
3071	30.70	-3.506	-2.678	-1.809	-0.946	-0.081	0.832	1.823	2.871	3.905	4.828
3081	30.80	5.569	6.115	6.511	6.829	7.120	7.379	7.555	7.589	7.468	7.245
3091	30.90	7.026	6.915	6.943	7.040	7.060	6.857	6.369	5.670	4.940	4.375
3101	31.00	4.061	3.896	3.598	2.817	1.303	-0.951	-3.651	-6.287	-8.304	-9.318
3111	31.10	-9.258	-8.382	-7.169	-6.119	-5.569	-5.588	-5.994	-6.470	-6.717	-6.575
3121	31.20	-6.063	-5.326	-4.545	-3.860	-3.220	-2.600	-1.862	-0.921	0.225	1.487
3131	31.30	2.724	3.787	4.566	5.022	5.183	5.134	4.980	4.817	4.697	4.613
3141	31.40	4.508	4.296	3.915	3.372	2.765	2.267	2.066	2.284	2.909	3.783
3151	31.50	4.652	5.270	5.497	5.368	5.061	4.809	4.768	4.924	5.086	4.986
3161	31.60	4.323	3.091	1.433	-0.317	-1.792	-2.776	-3.158	-3.220	-3.237	-3.469
3171	31.70	-4.015	-4.770	-5.496	-5.943	-5.976	-5.625	-5.060	-4.494	-4.081	-3.854
3181	31.80	-3.740	-3.624	-3.435	-3.189	-2.977	-2.906	-3.027	-3.304	-3.626	-3.871
3191	31.90	-3.969	-3.938	-3.868	-3.865	-3.986	-4.208	-4.444	-4.595	-4.614	-4.532
3201	32.00	-4.447	-4.467	-4.655	-4.991	-5.388	-5.736	-5.958	-6.036	-6.003	-5.900
3211	32.10	-5.737	-5.470	-5.032	-4.374	-3.522	-2.582	-1.714	-1.068	-0.722	-0.653
3221	32.20	-0.760	-0.917	-1.034	-1.094	-1.135	-1.206	-1.314	-1.401	-1.367	-1.121
3231	32.30	-0.639	0.008	0.681	1.228	1.554	1.651	1.584	1.439	1.257	1.005
3241	32.40	0.599	-0.037	-0.894	-1.863	-2.659	-3.095	-2.983	-2.301	-1.181	0.146
3251	32.50	1.455	2.613	3.613	4.553	5.552	6.672	7.861	8.968	9.800	10.205
3261	32.60	10.132	9.652	8.919	8.112	7.366	6.743	6.231	5.776	5.325	4.858
3271	32.70	4.398	3.998	3.715	3.582	3.586	3.660	3.688	3.528	3.050	2.181
3281	32.80	0.942	-0.529	-2.000	-3.201	-3.907	-4.018	-3.599	-2.861	-2.087	-1.527
3291	32.90	-1.306	-1.389	-1.617	-1.792	-1.776	-1.554	-1.224	-0.935	-0.793	-0.793
3301	33.00	-0.819	-0.705	-0.338	0.260	0.919	1.385	1.438	1.014	0.258	-0.515
3311	33.10	-0.962	-0.767	0.046	1.291	2.604	3.607	4.058	3.933	3.408	2.761
3321	33.20	2.236	1.944	1.828	1.725	1.462	0.960	0.274	-0.430	-0.958	-1.178
3331	33.30	-1.077	-0.757	-0.378	-0.076	0.099	0.189	0.292	0.496	0.814	1.179
3341	33.40	1.460	1.531	1.533	0.901	0.352	-0.174	-0.572	-0.820	-0.982	-1.167
3351	33.50	-1.470	-1.925	-2.483	-3.037	-3.473	-3.719	-3.780	-3.728	-3.668	-3.686
3361	33.60	-3.800	-3.971	-4.106	-4.107	-3.921	-3.555	-3.078	-2.589	-2.178	-1.900
3371	33.70	-1.765	-1.749	-1.824	-1.975	-2.211	-2.552	-3.006	-3.550	-4.115	-4.603
3381	33.80	-4.914	-4.975	-4.767	-4.326	-3.725	-3.039	-2.314	-1.548	-0.697	0.299
3391	33.90	1.476	2.812	4.217	5.553	6.668	7.454	7.881	8.014	7.986	7.954
3401	34.00	8.060	8.285	8.644	9.008	9.253	9.297	9.131	8.819	8.457	8.123
3411	34.10	7.829	7.508	7.037	6.296	5.226	3.867	2.356	0.875	-0.410	-1.412
3421	34.20	-2.144	-2.708	-3.238	-3.841	-4.562	-5.372	-6.199	-6.970	-7.663	-8.215
3431	34.30	-8.702	-9.109	-9.410	-9.549	-9.468	-9.146	-8.622	-7.986	-7.361	-6.756
3441	34.40	-6.228	-5.681	-5.008	-4.132	-3.062	-1.910	-0.853	-0.065	0.359	0.444
3451	34.50	0.327	0.192	0.184	0.353	0.630	0.880	0.969	0.848	0.575	0.298
3461	34.60	0.181	0.327	0.725	1.254	1.743	2.044	2.106	1.985	1.818	1.745
3471	34.70	1.838	2.062	2.286	2.360	2.089	1.495	0.636	-0.330	-1.205	-1.836
3481	34.80	-2.150	-2.171	-1.995	-1.750	-1.547	-1.447	-1.468	-1.485	-1.466	-1.285
3491	34.90	-0.884	-0.252	0.553	1.418	2.205	2.795	3.124	3.202	3.104	2.937

Table 7－109－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1403 S03-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	2.792	2.710	2.671	2.617	2.491	2.273	1.996	1.724	1.510	1.356
3511	35.10	1.191	0.899	0.372	-0.427	-1.429	-2.469	-3.346	-3.903	-4.088	-3.973
3521	35.20	-3.712	-3.466	-3.325	-3.273	-3.204	-2.990	-2.552	-1.909	-1.173	-0.490
3531	35.30	0.034	0.385	0.651	0.921	1.463	2.161	2.993	3.810	4.460	4.848
3541	35.40	4.976	4.931	4.829	4.765	4.775	4.826	4.871	4.870	4.824	4.769
3551	35.50	4.742	4.754	4.774	4.747	4.623	4.396	4.103	3.799	3.512	3.201
3561	35.60	2.755	2.033	0.938	-0.511	-2.158	-3.736	-4.957	-5.613	-5.656	-5.208
3571	35.70	-4.518	-3.859	-3.432	-3.305	-3.410	-3.592	-3.684	-3.572	-3.227	-2.695
3581	35.80	-2.067	-1.437	-0.881	-0.446	-0.163	-0.048	-0.100	-0.296	-0.571	-0.868
3591	35.90	-1.031	-1.051	-0.891	-0.592	-0.241	0.063	0.246	0.287	0.220	0.112
3601	36.00	0.032	0.019	0.075	0.165	0.244	0.277	0.254	0.192	0.126	0.080
3611	36.10	0.075	0.103	0.163	0.172	0.168	0.124	0.044	-0.059	-0.169	-0.274
3621	36.20	-0.366	-0.436	-0.486	-0.512	-0.508	-0.468	-0.388	-0.274	-0.146	-0.040
3631	36.30	-0.001	-0.074	-0.288	-0.643	-1.109	-1.636	-2.163	-2.642	-3.046	-3.372
3641	36.40	-3.630	-3.825	-3.950	-3.985	-3.904	-3.697	-3.383	-3.013	-2.657	-2.382
3651	36.50	-2.225	-2.184	-2.213	-2.263	-2.211	-2.072	-1.817	-1.468	-1.057	-0.617
3661	36.60	-0.168	0.286	0.752	1.236	1.735	2.236	2.712	3.129	3.455	3.662
3671	36.70	3.761	3.705	3.550	3.450	3.341	3.300	3.329	3.387	3.404	3.309
3681	36.80	3.063	2.845	2.545	2.245	1.856	1.612	1.555	1.686	1.837	1.698
3691	36.90	1.360	0.822	0.269	-0.181	-0.430	-0.458	-0.317	-0.108	0.079	0.198
3701	37.00	0.264	0.338	0.487	0.746	1.098	1.484	1.828	2.073	2.201	2.236
3711	37.10	2.217	2.176	2.115	2.007	1.818	1.531	1.165	0.773	0.422	0.158
3721	37.20	-0.015	-0.144	-0.302	-0.553	-0.917	-1.348	-1.751	-2.016	-2.066	-1.897
3731	37.30	-1.581	-1.246	-1.022	-0.994	-1.153	-1.403	-1.582	-1.527	-1.125	-0.360
3741	37.40	0.677	1.813	2.857	3.826	4.023	4.039	3.747	3.269	2.733	2.235
3751	37.50	1.821	1.483	1.182	0.865	0.495	0.061	-0.424	-0.929	-1.424	-1.888
3761	37.60	-2.318	-2.718	-3.098	-3.456	-3.777	-4.033	-4.192	-4.226	-4.127	-3.908
3771	37.70	-3.605	-3.267	-2.951	-2.705	-2.564	-2.540	-2.622	-2.777	-2.954	-3.096
3781	37.80	-3.147	-3.069	-2.853	-2.520	-2.122	-1.724	-1.386	-1.146	-1.004	-0.924
3791	37.90	-0.850	-0.719	-0.488	-0.142	0.301	0.806	1.334	1.861	2.377	2.886
3801	38.00	3.393	3.888	4.360	4.701	4.920	4.961	4.813	4.497	4.063	3.574
3811	38.10	3.089	2.654	2.293	2.008	1.782	1.588	1.391	1.161	0.877	0.539
3821	38.20	0.167	-0.194	-0.487	-0.659	-0.683	-0.568	-0.363	-0.145	0.004	0.025
3831	38.30	-0.099	-0.343	-0.654	-0.978	-1.283	-1.576	-1.896	-2.288	-2.774	-3.324
3841	38.40	-3.858	-4.260	-4.417	-4.266	-3.814	-3.166	-2.467	-1.887	-1.547	-1.491
3851	38.50	-1.672	-1.974	-2.262	-2.428	-2.432	-2.308	-2.146	-2.045	-2.065	-2.203
3861	38.60	-2.385	-2.498	-2.435	-2.138	-1.623	-0.976	-0.311	0.257	0.667	0.922
3871	38.70	1.073	1.191	1.328	1.494	1.656	1.760	1.763	1.660	1.494	1.337
3881	38.80	1.242	1.310	1.468	1.680	1.866	1.958	1.927	1.795	1.617	1.457
3891	38.90	1.365	1.355	1.411	1.504	1.613	1.737	1.897	2.117	2.406	2.743
3901	39.00	3.071	3.321	3.435	3.394	3.229	3.015	2.837	2.765	2.814	2.963
3911	39.10	3.064	3.071	2.886	2.482	1.897	1.220	0.584	0.030	-0.326	-0.499
3921	39.20	-0.533	-0.496	-0.455	-0.459	-0.520	-0.628	-0.754	-0.870	-0.956	-1.004
3931	39.30	-1.018	-1.010	-0.991	-0.980	-0.993	-1.052	-1.174	-1.370	-1.631	-1.929
3941	39.40	-2.221	-2.458	-2.603	-2.663	-2.595	-2.500	-2.410	-2.366	-2.381	-2.437
3951	39.50	-2.491	-2.497	-2.393	-2.182	-1.871	-1.501	-1.126	-0.798	-0.555	-0.415
3961	39.60	-0.380	-0.435	-0.560	-0.734	-0.935	-1.135	-1.316	-1.445	-1.499	-1.454
3971	39.70	-1.294	-1.016	-0.633	-0.171	0.330	0.823	1.265	1.622	1.827	2.035
3981	39.80	2.126	2.192	2.288	2.459	2.736	3.118	3.574	4.043	4.445	4.761
3991	39.90	4.752	4.575	4.196	3.682	3.126	2.622	2.239	1.997	1.865	1.775

Table 7—109—9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1403 503-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.643	1.400	1.017	0.511	-0.060	-0.624	-1.114	-1.495	-1.766	-1.953
4011	40.10	-2.094	-2.218	-2.337	-2.461	-2.512	-2.531	-2.495	-2.417	-2.322	-2.232
4021	40.20	-2.160	-2.100	-2.030	-1.921	-1.751	-1.517	-1.238	-0.954	-0.711	-0.552
4031	40.30	-0.498	-0.542	-0.652	-0.779	-0.874	-0.900	-0.846	-0.728	-0.580	-0.446
4041	40.40	-0.360	-0.338	-0.373	-0.439	-0.506	-0.546	-0.547	-0.510	-0.446	-0.372
4051	40.50	-0.301	-0.237	-0.181	-0.129	-0.076	-0.024	0.027	0.074	0.118	0.161
4061	40.60	0.265	0.253	0.305	0.360	0.419	0.483	0.556	0.660	0.735	0.835
4071	40.70	0.930	1.011	1.071	1.112	1.141	1.172	1.213	1.265	1.324	1.379
4081	40.80	1.422	1.450	1.471	1.493	1.527	1.576	1.635	1.698	1.754	1.803
4091	40.90	1.868	1.893	1.941	1.986	2.005	1.986	1.904	1.759	1.559	1.321
4101	41.00	1.066	0.797	0.523	0.235	-0.072	-0.395	-0.721	-1.034	-1.322	-1.581
4111	41.10	-1.820	-2.050	-2.268	-2.451	-2.555	-2.527	-2.331	-1.967	-1.480	-0.951
4121	41.20	-0.474	-0.119	0.088	0.172	0.188	0.191	0.201	0.191	0.096	-0.159
4131	41.30	-0.607	-1.223	-1.915	-2.550	-3.000	-3.184	-3.098	-2.811	-2.435	-2.084
4141	41.40	-1.882	-1.625	-1.438	-1.602	-1.534	-1.409	-1.260	-1.059	-0.902	-0.786
4151	41.50	-0.703	-0.630	-0.539	-0.418	-0.275	-0.136	-0.032	0.017	0.010	-0.038
4161	41.60	-0.101	-0.155	-0.191	-0.213	-0.234	-0.268	-0.324	-0.397	-0.477	-0.550
4171	41.70	-0.607	-0.648	-0.676	-0.696	-0.706	-0.695	-0.649	-0.555	-0.413	-0.247
4181	41.80	-0.103	-0.044	-0.129	-0.391	-0.825	-1.374	-1.942	-2.419	-2.714	-2.785
4191	41.90	-2.652	-2.398	-2.132	-1.958	-1.929	-2.037	-2.213	-2.360	-2.387	-2.245
4201	42.00	-1.938	-1.514	-1.035	-0.569	-0.066	0.437	1.003	1.663	2.417	3.222
4211	42.10	4.005	4.684	5.193	5.502	5.619	5.584	5.458	5.310	5.197	5.160
4221	42.20	5.211	5.334	5.478	5.578	5.570	5.419	5.131	4.765	4.401	4.117
4231	42.30	3.940	3.838	3.721	3.486	3.053	2.429	1.697	0.997	0.469	0.193
4241	42.40	0.157	0.261	0.362	0.339	0.139	-0.206	-0.597	-0.926	-1.120	-1.170
4251	42.50	-1.126	-1.061	-1.030	-1.069	-1.091	-1.116	-1.101	-1.057	-1.023	-1.043
4261	42.60	-1.134	-1.267	-1.381	-1.507	-1.504	-1.079	-0.786	-0.597	-0.269	-0.118
4271	42.70	-0.023	0.255	0.455	0.242	0.311	0.208	0.208	0.026	-0.186	-0.367
4281	42.80	-0.478	-0.522	-0.546	-0.608	-0.748	-0.958	-1.182	-1.345	-1.393	-1.327
4291	42.90	-1.206	-1.126	-1.171	-1.375	-1.702	-2.061	-2.350	-2.501	-2.506	-2.414
4301	43.00	-2.301	-2.229	-2.218	-2.243	-2.257	-2.225	-2.146	-2.062	-2.030	-2.090
4311	43.10	-2.242	-2.434	-2.583	-2.613	-2.484	-2.207	-1.834	-1.429	-1.041	-0.688
4321	43.20	-0.356	-0.026	0.315	0.655	0.966	1.222	1.418	1.576	1.732	1.919
4331	43.30	2.139	2.358	2.517	2.563	2.473	2.274	2.032	1.821	1.690	1.631
4341	43.40	1.585	1.468	1.208	0.784	0.235	-0.354	-0.894	-1.327	-1.660	-1.948
4351	43.50	-2.266	-2.667	-3.146	-3.636	-4.038	-4.261	-4.266	-4.090	-3.830	-3.602
4361	43.60	-3.489	-3.504	-3.587	-3.627	-3.514	-3.189	-2.670	-2.047	-1.441	-0.956
4371	43.70	-0.637	-0.450	-0.304	-0.088	0.280	0.817	1.472	2.143	2.722	3.128
4381	43.80	3.340	3.390	3.348	3.288	3.266	3.301	3.379	3.472	3.555	3.617
4391	43.90	3.663	3.708	3.762	3.823	3.877	3.900	3.876	3.796	3.668	3.504
4401	44.00	3.317	3.116	2.896	2.651	2.381	2.093	1.807	1.548	1.338	1.184
4411	44.10	1.080	1.010	0.955	0.910	0.883	0.891	0.956	1.084	1.264	1.469
4421	44.20	1.659	1.806	1.894	1.924	1.908	1.850	1.738	1.544	1.231	0.779
4431	44.30	0.196	-0.470	-1.143	-1.742	-2.211	-2.535	-2.744	-2.897	-3.051	-3.241
4441	44.40	-3.463	-3.685	-3.865	-3.982	-4.040	-4.072	-4.111	-4.172	-4.233	-4.241
4451	44.50	-4.137	-3.882	-3.487	-3.007	-2.522	-2.104	-1.779	-1.524	-1.273	-0.958
4461	44.60	-0.544	-0.051	0.453	0.878	1.155	1.260	1.226	1.120	1.012	0.947
4471	44.70	0.927	0.927	0.914	0.873	0.813	0.759	0.733	0.733	0.735	0.703
4481	44.80	0.617	0.488	0.365	0.310	0.368	0.535	0.756	0.941	1.003	0.897
4491	44.90	0.637	0.288	-0.068	-0.366	-0.590	-0.765	-0.939	-1.144	-1.382	-1.618

Table 7—109—10 TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1403 503-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-1.806	-1.919	-1.970	-2.006	-2.090	-2.261	-2.512	-2.794	-3.035	-3.179
4511	45.10	-3.211	-3.162	-3.084	-3.015	-2.955	-2.860	-2.665	-2.325	-1.851	-1.318
4521	45.20	-0.840	-0.530	-0.455	-0.606	-0.909	-1.259	-1.560	-1.756	-1.841	-1.840
4531	45.30	-1.782	-1.681	-1.531	-1.318	-1.038	-0.713	-0.382	-0.083	0.166	0.376
4541	45.40	0.589	0.845	1.166	1.541	1.928	2.280	2.567	2.792	2.987	3.189
4551	45.50	3.418	3.660	3.871	4.000	4.015	3.922	3.767	3.611	3.506	3.473
4561	45.60	3.495	3.533	3.550	3.529	3.479	3.425	3.383	3.346	3.280	3.143
4571	45.70	2.903	2.561	2.156	1.753	1.416	1.187	1.070	1.040	1.054	1.070
4581	45.80	1.069	1.043	0.998	0.936	0.850	0.730	0.571	0.379	0.178	0.002
4591	45.90	-0.121	-0.178	-0.181	-0.156	-0.137	-0.144	-0.183	-0.237	-0.282	-0.299
4601	46.00	-0.279	-0.227	-0.159	-0.093	-0.039	0.002	0.038	0.082	0.145	0.233
4611	46.10	0.350	0.490	0.648	0.811	0.966	1.102	1.207	1.279	1.320	1.340
4621	46.20	1.351	1.364	1.386	1.419	1.461	1.510	1.563	1.615	1.659	1.678
4631	46.30	1.655	1.573	1.424	1.212	0.956	0.682	0.413	0.162	-0.073	-0.305
4641	46.40	-0.546	-0.805	-1.077	-1.352	-1.618	-1.877	-2.142	-2.437	-2.786	-3.195
4651	46.50	-3.647	-4.102	-4.502	-4.798	-4.953	-4.961	-4.840	-4.625	-4.357	-4.070
4661	46.60	-3.786	-3.512	-3.242	-2.984	-2.663	-2.328	-1.956	-1.556	-1.158	-0.798
4671	46.70	-0.522	-0.363	-0.334	-0.417	-0.574	-0.751	-0.902	-1.007	-1.070	-1.123
4681	46.80	-1.204	-1.340	-1.535	-1.769	-2.008	-2.216	-2.372	-2.474	-2.533	-2.566
4691	46.90	-2.578	-2.565	-2.511	-2.402	-2.235	-2.022	-1.787	-1.557	-1.345	-1.150
4701	47.00	-0.953	-0.729	-0.463	-0.155	0.171	0.478	0.726	0.889	0.965	0.973
4711	47.10	0.947	0.925	0.934	0.985	1.070	1.170	1.264	1.338	1.391	1.430
4721	47.20	1.472	1.529	1.610	1.709	1.812	1.900	1.955	1.971	1.954	1.926
4731	47.30	1.917	1.956	2.053	2.239	2.466	2.711	2.937	3.111	3.216	3.256
4741	47.40	3.250	3.225	3.204	3.194	3.187	3.158	3.080	2.933	2.713	2.432
4751	47.50	2.117	1.793	1.479	1.177	0.878	0.562	0.218	-0.156	-0.546	-0.924
4761	47.60	-1.266	-1.551	-1.779	-1.964	-2.130	-2.303	-2.495	-2.707	-2.922	-3.114
4771	47.70	-3.256	-3.330	-3.331	-3.272	-3.176	-3.077	-3.006	-2.980	-3.002	-3.053
4781	47.80	-3.099	-3.102	-3.033	-2.886	-2.680	-2.457	-2.262	-2.130	-2.065	-2.046
4791	47.90	-2.028	-1.976	-1.875	-1.752	-1.661	-1.663	-1.791	-2.029	-2.302	-2.498
4801	48.00	-2.504	-2.250	-1.732	-1.016	-0.222	0.538	1.182	1.685	2.080	2.422
4811	48.10	2.763	3.122	3.476	3.783	4.003	4.130	4.192	4.245	4.348	4.532
4821	48.20	4.790	5.081	5.352	5.561	5.696	5.769	5.803	5.807	5.766	5.641
4831	48.30	5.395	5.017	4.546	4.063	3.671	3.447	3.412	3.515	3.650	3.705
4841	48.40	3.605	3.349	3.005	2.677	2.453	2.349	2.299	2.176	1.845	1.230
4851	48.50	0.355	-0.654	-1.609	-2.338	-2.742	-2.838	-2.746	-2.633	-2.648	-2.858
4861	48.60	-3.234	-3.661	-4.001	-4.141	-4.041	-3.736	-3.317	-2.881	-2.502	-2.208
4871	48.70	-1.990	-1.820	-1.681	-1.577	-1.525	-1.540	-1.614	-1.711	-1.771	-1.737
4881	48.80	-1.578	-1.303	-0.963	-0.629	-0.367	-0.211	-0.153	-0.149	-0.145	-0.096
4891	48.90	0.009	0.144	0.259	0.299	0.224	0.031	-0.255	-0.583	-0.899	-1.165
4901	49.00	-1.362	-1.496	-1.576	-1.622	-1.637	-1.616	-1.550	-1.439	-1.299	-1.159
4911	49.10	-1.054	-1.006	-1.013	-1.049	-1.069	-1.052	-0.917	-0.739	-0.539	-0.369
4921	49.20	-0.265	-0.230	-0.230	-0.204	-0.097	0.121	0.436	0.795	1.127	1.372
4931	49.30	1.498	1.513	1.456	1.371	1.298	1.252	1.231	1.219	1.204	1.179
4941	49.40	1.144	1.097	1.030	0.929	0.773	0.550	0.261	-0.081	-0.452	-0.828
4951	49.50	-1.191	-1.531	-1.842	-2.115	-2.342	-2.515	-2.632	-2.705	-2.758	-2.811
4961	49.60	-2.873	-2.930	-2.943	-2.865	-2.664	-2.339	-1.931	-1.510	-1.158	-0.899
4971	49.70	-0.764	-0.708	-0.669	-0.591	-0.464	-0.238	-0.008	0.203	0.365	0.475
4981	49.80	0.548	0.602	0.643	0.655	0.606	0.467	0.225	-0.100	-0.463	-0.807
4991	49.90	-1.083	-1.259	-1.329	-1.304	-1.198	-1.024	-0.795	-0.526	-0.249	-0.005

Table 7－109－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1403 S03-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.159	0.211	0.145	-0.005	-0.178	-0.305	-0.333	-0.244	-0.066	0.144
5011	50.10	0.322	0.416	0.410	0.321	0.194	0.077	0.009	0.008	0.068	0.169
5021	50.20	0.293	0.425	0.566	0.726	0.915	1.141	1.399	1.676	1.951	2.202
5031	50.30	2.418	2.596	2.748	2.890	3.040	3.206	3.386	3.566	3.726	3.848
5041	50.40	3.922	3.953	3.956	3.948	3.944	3.961	3.923	3.861	3.724	3.494
5051	50.50	3.169	2.773	2.345	1.932	1.575	1.296	1.093	0.944	0.816	0.678
5061	50.60	0.512	0.320	0.118	-0.065	-0.205	-0.288	-0.317	-0.311	-0.295	-0.293
5071	50.70	-0.321	-0.384	-0.475	-0.586	-0.709	-0.843	-0.992	-1.157	-1.340	-1.537
5081	50.80	-1.739	-1.940	-2.135	-2.321	-2.496	-2.653	-2.777	-2.853	-2.865	-2.816
5091	50.90	-2.718	-2.610	-2.532	-2.515	-2.563	-2.651	-2.726	-2.728	-2.611	-2.363
5101	51.00	-2.008	-1.606	-1.217	-0.901	-0.679	-0.545	-0.466	-0.404	-0.335	-0.253
5111	51.10	-0.173	-0.116	-0.099	-0.123	-0.170	-0.211	-0.217	-0.174	-0.080	0.047
5121	51.20	0.184	0.307	0.404	0.474	0.528	0.581	0.648	0.738	0.852	0.984
5131	51.30	1.121	1.247	1.362	1.386	1.359	1.247	1.065	0.765	0.434	0.092
5141	51.40	-0.213	-0.452	-0.570	-0.597	-0.569	-0.472	-0.415	-0.421	-0.508	-0.667
5151	51.50	-0.866	-1.060	-1.209	-1.287	-1.295	-1.252	-1.189	-1.132	-1.098	-1.086
5161	51.60	-1.074	-1.049	-0.994	-0.911	-0.810	-0.713	-0.637	-0.590	-0.568	-0.555
5171	51.70	-0.533	-0.491	-0.428	-0.355	-0.286	-0.236	-0.208	-0.192	-0.175	-0.141
5181	51.80	-0.083	-0.007	0.071	0.131	0.160	0.156	0.129	0.096	0.073	0.064
5191	51.90	0.062	0.053	0.025	-0.022	-0.071	-0.094	-0.059	0.049	0.222	0.429
5201	52.00	0.626	0.770	0.838	0.836	0.787	0.736	0.716	0.737	0.798	0.876
5211	52.10	0.948	0.998	1.027	1.047	1.067	1.092	1.113	1.117	1.094	1.044
5221	52.20	0.986	0.942	0.931	0.953	0.990	1.015	1.004	0.955	0.889	0.846
5231	52.30	0.862	0.948	1.081	1.207	1.268	1.223	1.072	0.857	0.640	0.476
5241	52.40	0.283	0.360	0.293	0.191	0.015	-0.204	-0.395	-0.475	-0.395	-0.160
5251	52.50	0.167	0.488	0.717	0.816	0.814	0.793	0.849	1.052	1.411	1.871
5261	52.60	2.341	2.724	2.959	3.035	2.982	2.851	2.686	2.508	2.319	2.112
5271	52.70	1.888	1.662	1.457	1.286	1.141	0.992	0.797	0.526	0.182	-0.194
5281	52.80	-0.537	-0.784	-0.902	-0.902	-0.838	-0.783	-0.797	-0.907	-1.098	-1.332
5291	52.90	-1.568	-1.781	-1.978	-2.179	-2.405	-2.655	-2.902	-3.101	-3.210	-3.208
5301	53.00	-3.110	-2.960	-2.813	-2.710	-2.668	-2.671	-2.688	-2.683	-2.641	-2.563
5311	53.10	-2.473	-2.398	-2.359	-2.363	-2.401	-2.458	-2.515	-2.558	-2.578	-2.573
5321	53.20	-2.547	-2.509	-2.476	-2.462	-2.487	-2.553	-2.640	-2.709	-2.705	-2.578
5331	53.30	-2.301	-1.885	-1.383	-0.870	-0.426	-0.093	0.118	0.252	0.375	0.550
5341	53.40	0.810	1.139	1.486	1.784	1.978	2.058	2.055	2.037	2.076	2.218
5351	53.50	2.465	2.770	3.059	3.255	3.313	3.226	3.030	2.779	2.523	2.283
5361	53.60	2.052	1.794	1.476	1.080	0.624	0.150	-0.261	-0.621	-0.844	-0.958
5371	53.70	-0.993	-0.987	-0.968	-0.944	-0.905	-0.837	-0.752	-0.601	-0.472	-0.378
5381	53.80	-0.347	-0.385	-0.471	-0.573	-0.649	-0.674	-0.644	-0.578	-0.511	-0.477
5391	53.90	-0.502	-0.587	-0.715	-0.850	-0.952	-0.984	-0.923	-0.766	-0.527	-0.237
5401	54.00	0.067	0.351	0.594	0.791	0.955	1.112	1.286	1.497	1.766	2.023
5411	54.10	2.304	2.565	2.786	2.955	3.073	3.144	3.178	3.182	3.167	3.138
5421	54.20	3.105	3.073	3.047	3.025	2.998	2.958	2.895	2.806	2.695	2.579
5431	54.30	2.437	2.298	2.146	1.969	1.756	1.502	1.214	0.914	0.629	0.387
5441	54.40	0.210	0.106	0.071	0.085	0.123	0.156	0.159	0.114	0.017	-0.125
5451	54.50	-0.291	-0.458	-0.607	-0.729	-0.830	-0.926	-1.038	-1.180	-1.351	-1.539
5461	54.60	-1.722	-1.886	-2.027	-2.157	-2.299	-2.474	-2.695	-2.956	-3.262	-3.529
5471	54.70	-3.797	-4.036	-4.237	-4.392	-4.489	-4.511	-4.444	-4.290	-4.068	-3.812
5481	54.80	-3.555	-3.315	-3.079	-2.815	-2.486	-2.067	-1.588	-1.110	-0.718	-0.484
5491	54.90	-0.431	-0.523	-0.674	-0.790	-0.804	-0.706	-0.546	-0.401	-0.332	-0.350

Table 7－109－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1403 S03-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.403	-0.420	-0.308	-0.044	0.331	0.719	1.010	1.127	1.062	0.875
5511	55.10	0.667	0.528	0.505	0.586	0.715	0.835	0.912	0.960	1.016	1.118
5521	55.20	1.265	1.411	1.480	1.401	1.169	0.766	0.348	0.008	-0.171	-0.168
5531	55.30	-0.032	0.149	0.289	0.344	0.327	0.290	0.288	0.346	0.460	0.507
5541	55.40	0.485	0.346	0.122	-0.103	-0.227	-0.176	0.067	0.455	0.894	1.293
5551	55.50	1.595	1.795	1.933	2.064	2.223	2.408	2.582	2.700	2.730	2.677
5561	55.60	2.576	2.474	2.400	2.356	2.301	2.202	2.032	1.806	1.571	1.393
5571	55.70	1.323	1.374	1.517	1.700	1.868	1.994	2.080	2.148	2.209	2.250
5581	55.80	2.225	2.081	1.784	1.349	0.850	0.393	0.080	-0.039	0.015	0.159
5591	55.90	0.282	0.301	0.189	-0.013	-0.221	-0.355	-0.378	-0.313	-0.225	-0.191
5601	56.00	-0.253	-0.401	-0.580	-0.720	-0.771	-0.735	-0.654	-0.595	-0.607	-0.702
5611	56.10	-0.845	-0.981	-1.065	-1.088	-1.080	-1.095	-1.176	-1.329	-1.516	-1.672
5621	56.20	-1.740	-1.703	-1.602	-1.513	-1.520	-1.671	-1.955	-2.303	-2.619	-2.819
5631	56.30	-2.866	-2.781	-2.626	-2.476	-2.381	-2.346	-2.341	-2.315	-2.229	-2.072
5641	56.40	-1.866	-1.643	-1.444	-1.283	-1.153	-1.034	-0.913	-0.791	-0.685	-0.621
5651	56.50	-0.610	-0.639	-0.672	-0.660	-0.565	-0.378	-0.126	0.135	0.347	0.468
5661	56.60	0.495	0.456	0.401	0.376	0.392	0.441	0.476	0.451	0.334	0.129
5671	56.70	-0.127	-0.375	-0.561	-0.649	-0.638	-0.557	-0.447	-0.348	-0.281	-0.246
5681	56.80	-0.223	-0.195	-0.149	-0.092	-0.043	-0.027	-0.063	-0.155	-0.295	-0.463
5691	56.90	-0.640	-0.811	-0.971	-1.116	-1.238	-1.321	-1.340	-1.271	-1.097	-0.826
5701	57.00	-0.491	-0.144	0.156	0.361	0.457	0.461	0.423	0.408	0.467	0.628
5711	57.10	0.876	1.166	1.435	1.629	1.719	1.713	1.651	1.584	1.554	1.577
5721	57.20	1.634	1.686	1.666	1.607	1.452	1.252	1.062	0.933	0.893	0.942
5731	57.30	1.051	1.176	1.279	1.337	1.350	1.331	1.297	1.260	1.217	1.156
5741	57.40	1.067	0.945	0.798	0.642	0.493	0.361	0.245	0.138	0.028	-0.087
5751	57.50	-0.204	-0.310	-0.392	-0.438	-0.446	-0.421	-0.368	-0.297	-0.212	-0.118
5761	57.60	-0.020	0.075	0.159	0.227	0.280	0.325	0.371	0.422	0.477	0.527
5771	57.70	0.561	0.573	0.565	0.552	0.546	0.549	0.550	0.518	0.420	0.235
5781	57.80	-0.036	-0.362	-0.693	-0.980	-1.192	-1.325	-1.398	-1.437	-1.460	-1.467
5791	57.90	-1.445	-1.383	-1.291	-1.202	-1.163	-1.217	-1.372	-1.592	-1.799	-1.907
5801	58.00	-1.849	-1.607	-1.217	-0.754	-0.298	0.096	0.413	0.673	0.911	1.156
5811	58.10	1.412	1.666	1.899	2.104	2.287	2.461	2.629	2.769	2.838	2.791
5821	58.20	2.606	2.312	1.984	1.720	1.599	1.646	1.802	1.967	2.017	1.870
5831	58.30	1.520	1.034	0.527	0.109	-0.162	-0.298	-0.367	-0.452	-0.611	-0.849
5841	58.40	-1.118	-1.365	-1.673	-1.486	-1.414	-1.317	-1.249	-1.231	-1.237	-1.213
5851	58.50	-1.102	-0.876	-0.553	-0.196	0.115	0.316	0.374	0.317	0.204	0.110
5861	58.60	0.096	0.184	0.359	0.571	0.763	0.890	0.933	0.904	0.836	0.762
5871	58.70	0.704	0.663	0.623	0.559	0.458	0.325	0.183	0.060	-0.023	-0.069
5881	58.80	-0.105	-0.169	-0.293	-0.487	-0.726	-0.966	-1.161	-1.289	-1.362	-1.422
5891	58.90	-1.519	-1.682	-1.902	-2.132	-2.310	-2.388	-2.356	-2.250	-2.136	-2.063
5901	59.00	-2.054	-2.072	-2.048	-1.911	-1.629	-1.232	-0.805	-0.457	-0.276	-0.289
5911	59.10	-0.458	-0.696	-0.910	-1.036	-1.065	-1.032	-0.995	-0.998	-1.051	-1.134
5921	59.20	-1.209	-1.246	-1.241	-1.213	-1.190	-1.188	-1.199	-1.189	-1.122	-0.977
5931	59.30	-0.782	-0.515	-0.282	-0.098	0.033	0.135	0.252	0.419	0.645	0.909
5941	59.40	1.165	1.369	1.493	1.537	1.525	1.491	1.462	1.446	1.435	1.415
5951	59.50	1.373	1.311	1.239	1.176	1.130	1.105	1.089	1.068	1.030	0.970
5961	59.60	0.888	0.789	0.678	0.560	0.439	0.325	0.231	0.170	0.151	0.172
5971	59.70	0.217	0.264	0.289	0.284	0.253	0.214	0.187	0.182	0.196	0.211
5981	59.80	0.208	0.179	0.133	0.097	0.100	0.158	0.261	0.374	0.451	0.454
5991	59.90	0.371	0.227	0.067	-0.060	-0.126	-0.139	-0.139	-0.173	-0.275	-0.442

Table 7—109—13 TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1403 503-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.637	-0.802	-0.893	-0.900	-0.860	-0.838	-0.896	-1.064	-1.312	-1.562
6011	60.10	-1.711	-1.678	-1.434	-1.016	-0.515	-0.038	0.336	0.580	0.723	0.837
6021	60.20	0.996	1.241	1.579	1.970	2.356	2.686	2.939	3.121	3.260	3.388
6031	60.30	3.521	3.656	3.769	3.830	3.813	3.701	3.496	3.210	2.865	2.488
6041	60.40	2.109	1.759	1.465	1.260	1.079	0.955	0.823	0.636	0.360	-0.011
6051	60.50	-0.450	-0.504	-1.309	-1.615	-1.800	-1.881	-1.902	-1.924	-1.996	-2.144
6061	60.60	-2.358	-2.600	-2.818	-2.965	-3.014	-2.972	-2.869	-2.753	-2.666	-2.632
6071	60.70	-2.645	-2.679	-2.697	-2.669	-2.587	-2.471	-2.354	-2.275	-2.253	-2.282
6081	60.80	-2.332	-2.367	-2.358	-2.300	-2.215	-2.133	-2.078	-2.045	-2.001	-1.892
6091	60.90	-1.671	-1.320	-0.865	-0.366	0.102	0.483	0.757	0.948	1.104	1.271
6101	61.00	1.467	1.675	1.847	1.936	1.917	1.803	1.660	1.490	1.399	1.382
6111	61.10	1.421	1.480	1.528	1.556	1.578	1.620	1.699	1.804	1.894	1.916
6121	61.20	1.824	1.611	1.310	0.984	0.706	0.521	0.436	0.415	0.402	0.359
6131	61.30	0.238	0.089	-0.051	-0.129	-0.146	-0.017	0.155	0.288	0.400	0.451
6141	61.40	0.453	0.434	0.429	0.456	0.520	0.603	0.687	0.754	0.797	0.821
6151	61.50	0.827	0.813	0.766	0.669	0.508	0.279	0.001	-0.295	-0.571	-0.794
6161	61.60	-0.947	-1.028	-1.051	-1.039	-1.014	-0.993	-0.989	-1.007	-1.046	-1.098
6171	61.70	-1.144	-1.159	-1.116	-0.994	-0.792	-0.534	-0.267	-0.047	0.080	0.097
6181	61.80	0.027	-0.073	-0.136	-0.104	0.043	0.280	0.548	0.778	0.919	0.957
6191	61.90	0.924	0.878	0.881	0.973	1.151	1.378	1.593	1.735	1.769	1.690
6201	62.00	1.522	1.305	1.081	0.879	0.714	0.588	0.498	0.443	0.420	0.423
6211	62.10	0.445	0.472	0.487	0.474	0.424	0.335	0.208	0.047	-0.145	-0.367
6221	62.20	-0.615	-0.879	-1.141	-1.382	-1.586	-1.752	-1.890	-2.025	-2.178	-2.357
6231	62.30	-2.564	-2.702	-2.784	-2.752	-2.601	-2.356	-2.075	-1.821	-1.640	-1.545
6241	62.40	-1.513	-1.497	-1.453	-1.358	-1.223	-1.087	-0.996	-0.980	-1.036	-1.128
6251	62.50	-1.198	-1.193	-1.081	-0.868	-0.583	-0.270	0.037	0.320	0.580	0.824
6261	62.60	1.052	1.251	1.397	1.468	1.481	1.400	1.332	1.302	1.366	1.506
6271	62.70	1.697	1.887	2.022	2.071	2.035	1.945	1.845	1.769	1.730	1.718
6281	62.80	1.708	1.676	1.613	1.524	1.427	1.338	1.264	1.203	1.146	1.086
6291	62.90	1.024	0.968	0.923	0.882	0.826	0.727	0.561	0.327	0.051	-0.215
6301	63.00	-0.615	-0.509	-0.488	-0.385	-0.255	-0.157	-0.131	-0.180	-0.279	-0.386
6311	63.10	-0.467	-0.509	-0.526	-0.549	-0.608	-0.716	-0.866	-1.032	-1.182	-1.293
6321	63.20	-1.358	-1.386	-1.392	-1.388	-1.382	-1.371	-1.350	-1.322	-1.292	-1.271
6331	63.30	-1.265	-1.271	-1.276	-1.263	-1.224	-1.164	-1.103	-1.069	-1.081	-1.139
6341	63.40	-1.218	-1.271	-1.255	-1.143	-0.945	-0.705	-0.491	-0.367	-0.368	-0.489
6351	63.50	-0.685	-0.888	-1.033	-1.080	-1.029	-0.912	-0.778	-0.671	-0.616	-0.609
6361	63.60	-0.627	-0.642	-0.634	-0.599	-0.550	-0.505	-0.478	-0.474	-0.480	-0.482
6371	63.70	-0.462	-0.413	-0.340	-0.253	-0.165	-0.084	-0.013	0.051	0.113	0.174
6381	63.80	0.234	0.293	0.355	0.432	0.537	0.686	0.880	1.117	1.376	1.627
6391	63.90	1.842	1.996	2.082	2.102	2.069	2.003	1.922	1.843	1.781	1.746
6401	64.00	1.741	1.764	1.801	1.830	1.829	1.780	1.677	1.532	1.369	1.215
6411	64.10	1.092	1.005	0.943	0.886	0.815	0.724	0.626	0.548	0.523	0.570
6421	64.20	0.685	0.843	0.999	1.111	1.148	1.109	1.018	0.917	0.852	0.855
6431	64.30	0.937	1.084	1.264	1.438	1.571	1.654	1.615	1.549	1.549	1.682
6441	64.40	1.431	1.404	1.395	1.388	1.363	1.303	1.200	1.060	0.895	0.724
6451	64.50	0.559	0.407	0.263	0.116	-0.046	-0.228	-0.426	-0.628	-0.817	-0.980
6461	64.60	-1.111	-1.213	-1.295	-1.365	-1.427	-1.481	-1.522	-1.553	-1.580	-1.619
6471	64.70	-1.689	-1.801	-1.953	-2.126	-2.264	-2.392	-2.421	-2.361	-2.227	-2.050
6481	64.80	-1.868	-1.715	-1.614	-1.567	-1.562	-1.577	-1.589	-1.577	-1.527	-1.431
6491	64.90	-1.291	-1.117	-0.924	-0.734	-0.567	-0.437	-0.348	-0.291	-0.251	-0.208

Table 7—109—14 TABLE OF CORRECTED ACCELERATION RECORD

NO.14

INDEX NO. 1403 503-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.151	-0.077	0.003	0.078	0.135	0.172	0.195	0.214	0.239	0.267
6511	65.10	0.288	0.292	0.270	0.229	0.188	0.175	0.203	0.275	0.368	0.450
6521	65.20	0.490	0.475	0.420	0.343	0.253	0.385	0.477	0.575	0.616	0.543
6531	65.30	0.332	0.005	-0.374	-0.719	-0.955	-1.040	-0.978	-0.813	-0.609	-0.428
6541	65.40	-0.309	-0.264	-0.282	-0.361	-0.420	-0.506	-0.589	-0.664	-0.721	-0.748
6551	65.50	-0.732	-0.669	-0.563	-0.429	-0.288	-0.152	-0.027	0.098	0.240	0.418
6561	65.60	0.637	0.887	1.137	1.367	1.475	1.491	1.383	1.167	0.876	0.555
6571	65.70	0.249	-0.011	-0.212	-0.363	-0.484	-0.602	-0.735	-0.886	-1.062	-1.177
6581	65.80	-1.267	-1.296	-1.256	-1.168	-1.054	-0.942	-0.855	-0.805	-0.792	-0.810
6591	65.90	-0.847	-0.892	-0.933	-0.961	-0.967	-0.947	-0.900	-0.834	-0.761	-0.698
6601	66.00	-0.657	-0.643	-0.652	-0.673	-0.693	-0.705	-0.710	-0.718	-0.735	-0.763
6611	66.10	-0.791	-0.796	-0.754	-0.646	-0.472	-0.268	-0.009	0.210	0.381	0.491
6621	66.20	0.548	0.574	0.592	0.625	0.681	0.759	0.851	0.947	1.040	1.127
6631	66.30	1.211	1.295	1.381	1.469	1.556	1.636	1.701	1.748	1.772	1.777
6641	66.40	1.769	1.759	1.757	1.770	1.801	1.844	1.888	1.926	1.953	1.975
6651	66.50	2.001	2.042	2.103	2.178	2.253	2.302	2.316	2.288	2.224	2.141
6661	66.60	2.054	1.971	1.887	1.789	1.663	1.505	1.326	1.140	0.980	0.860
6671	66.70	0.784	0.738	0.700	0.668	0.571	0.473	0.366	0.266	0.182	0.112
6681	66.80	0.044	-0.036	-0.135	-0.251	-0.374	-0.489	-0.590	-0.676	-0.759	-0.849
6691	66.90	-0.954	-1.074	-1.197	-1.312	-1.413	-1.501	-1.588	-1.689	-1.812	-1.952
6701	67.00	-2.090	-2.201	-2.260	-2.255	-2.192	-2.092	-1.983	-1.892	-1.833	-1.810
6711	67.10	-1.815	-1.836	-1.867	-1.905	-1.954	-2.015	-2.085	-2.152	-2.197	-2.204
6721	67.20	-2.163	-2.076	-1.960	-1.842	-1.744	-1.681	-1.649	-1.632	-1.599	-1.527
6731	67.30	-1.403	-1.236	-1.053	-0.889	-0.775	-0.722	-0.718	-0.727	-0.704	-0.612
6741	67.40	-0.432	-0.176	0.124	0.426	0.696	0.920	1.107	1.282	1.467	1.673
6751	67.50	1.890	2.090	2.245	2.337	2.372	2.376	2.388	2.436	2.527	2.643
6761	67.60	2.743	2.786	2.749	2.635	2.479	2.333	2.242	2.229	2.283	2.361
6771	67.70	2.407	2.368	2.213	1.965	1.591	1.197	0.807	0.452	0.147	-0.110
6781	67.80	-0.332	-0.529	-0.710	-0.875	-1.019	-1.135	-1.217	-1.265	-1.279	-1.264
6791	67.90	-1.230	-1.184	-1.138	-1.102	-1.085	-1.090	-1.114	-1.147	-1.179	-1.196
6801	68.00	-1.193	-1.174	-1.150	-1.136	-1.144	-1.177	-1.226	-1.271	-1.285	-1.245
6811	68.10	-1.141	-0.977	-0.774	-0.563	-0.377	-0.240	-0.160	-0.132	-0.140	-0.161
6821	68.20	-0.177	-0.174	-0.147	-0.098	-0.033	0.039	0.110	0.169	0.211	0.231
6831	68.30	0.226	0.201	0.164	0.127	0.099	0.084	0.082	0.086	0.087	0.080
6841	68.40	0.065	0.048	0.038	0.044	0.068	0.108	0.156	0.209	0.265	0.334
6851	68.50	0.430	0.567	0.755	0.990	1.258	1.531	1.777	1.967	2.078	2.103
6861	68.60	2.051	1.945	1.817	1.704	1.634	1.621	1.650	1.724	1.776	1.781
6871	68.70	1.721	1.599	1.443	1.291	1.175	1.104	1.062	1.008	0.903	0.722
6881	68.80	0.472	0.190	-0.070	-0.264	-0.374	-0.417	-0.433	-0.466	-0.543	-0.661
6891	68.90	-0.794	-0.909	-0.995	-1.066	-1.163	-1.335	-1.602	-1.949	-2.316	-2.622
6901	69.00	-2.800	-2.822	-2.715	-2.548	-2.401	-2.330	-2.350	-2.430	-2.518	-2.565
6911	69.10	-2.552	-2.493	-2.423	-2.373	-2.350	-2.336	-2.298	-2.211	-2.081	-1.942
6921	69.20	-1.846	-1.831	-1.899	-2.009	-2.087	-2.064	-1.902	-1.616	-1.265	-0.928
6931	69.30	-0.666	-0.501	-0.407	-0.338	-0.252	-0.141	-0.034	0.014	-0.061	-0.209
6941	69.40	-0.446	-0.674	-0.807	-0.794	-0.636	-0.390	-0.144	0.019	0.059	-0.014
6951	69.50	-0.143	-0.256	-0.291	-0.222	-0.065	0.137	0.330	0.472	0.561	0.536
6961	69.60	0.472	0.372	0.283	0.174	0.137	0.185	0.342	0.611	0.969	1.370
6971	69.70	1.748	2.046	2.227	2.287	2.257	2.187	2.129	2.117	2.160	2.245
6981	69.80	2.346	2.432	2.496	2.528	2.543	2.542	2.542	2.523	2.484	2.421
6991	69.90	2.340	2.252	2.174	2.115	2.074	2.034	1.975	1.881	1.747	1.589

Table 7—109—15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1403 503-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	1.438	1.326	1.275	1.288	1.344	1.409	1.446	1.432	1.364	1.260
7011	70.10	1.167	1.051	0.984	0.942	0.908	0.864	0.798	0.717	0.635	0.572
7021	70.20	0.541	0.541	0.559	0.578	0.582	0.571	0.551	0.536	0.535	0.543
7031	70.30	0.550	0.540	0.506	0.457	0.418	0.417	0.473	0.579	0.701	0.788
7041	70.40	0.787	0.669	0.442	0.145	-0.159	-0.413	-0.584	-0.673	-0.708	-0.735
7051	70.50	-0.789	-0.888	-1.023	-1.171	-1.303	-1.403	-1.471	-1.519	-1.564	-1.621
7061	70.60	-1.695	-1.782	-1.874	-1.965	-2.050	-2.123	-2.181	-2.216	-2.219	-2.187
7071	70.70	-2.122	-2.039	-1.956	-1.891	-1.853	-1.837	-1.829	-1.815	-1.782	-1.732
7081	70.80	-1.677	-1.632	-1.604	-1.594	-1.588	-1.571	-1.534	-1.479	-1.421	-1.379
7091	70.90	-1.365	-1.375	-1.389	-1.376	-1.308	-1.174	-0.984	-0.766	-0.557	-0.385
7101	71.00	-0.265	-0.194	-0.155	-0.129	-0.103	-0.067	-0.017	0.050	0.140	0.258
7111	71.10	0.405	0.569	0.728	0.856	0.933	0.959	0.956	0.963	1.017	1.140
7121	71.20	1.322	1.524	1.693	1.778	1.754	1.633	1.453	1.265	1.112	1.012
7131	71.30	0.953	0.908	0.848	0.757	0.642	0.521	0.417	0.343	0.294	0.251
7141	71.40	0.194	0.111	0.005	-0.104	-0.195	-0.250	-0.265	-0.255	-0.235	-0.224
7151	71.50	-0.229	-0.249	-0.274	-0.298	-0.319	-0.343	-0.380	-0.434	-0.504	-0.580
7161	71.60	-0.668	-0.701	-0.737	-0.765	-0.795	-0.834	-0.884	-0.938	-0.990	-1.036
7171	71.70	-1.079	-1.129	-1.193	-1.273	-1.356	-1.424	-1.454	-1.436	-1.372	-1.282
7181	71.80	-1.182	-1.125	-1.092	-1.086	-1.088	-1.078	-1.041	-0.979	-0.903	-0.830
7191	71.90	-0.775	-0.740	-0.717	-0.687	-0.634	-0.544	-0.414	-0.249	-0.061	0.134
7201	72.00	0.322	0.486	0.614	0.695	0.726	0.709	0.658	0.593	0.537	0.507
7211	72.10	0.511	0.550	0.611	0.682	0.747	0.801	0.838	0.862	0.877	0.887
7221	72.20	0.899	0.915	0.940	0.974	1.013	1.050	1.071	1.068	1.039	0.988
7231	72.30	0.935	0.899	0.901	0.948	1.038	1.156	1.287	1.420	1.552	1.689
7241	72.40	1.860	2.005	2.175	2.326	2.432	2.474	2.466	2.363	2.255	2.156
7251	72.50	2.095	2.085	2.120	2.185	2.254	2.307	2.328	2.309	2.247	2.162
7261	72.60	1.999	1.827	1.642	1.460	1.299	1.165	1.059	0.967	0.875	0.771
7271	72.70	0.653	0.533	0.427	0.346	0.287	0.225	0.122	-0.059	-0.336	-0.697
7281	72.80	-1.095	-1.466	-1.746	-1.899	-1.926	-1.868	-1.786	-1.744	-1.778	-1.890
7291	72.90	-2.049	-2.207	-2.321	-2.367	-2.351	-2.295	-2.228	-2.171	-2.126	-2.082
7301	73.00	-2.027	-1.952	-1.867	-1.788	-1.736	-1.717	-1.718	-1.710	-1.669	-1.545
7311	73.10	-1.370	-1.166	-0.981	-0.858	-0.817	-0.863	-0.894	-0.912	-0.855	-0.710
7321	73.20	-0.502	-0.285	-0.115	-0.030	-0.033	-0.095	-0.168	-0.213	-0.215	-0.192
7331	73.30	-0.185	-0.251	-0.349	-0.520	-0.695	-0.815	-0.832	-0.735	-0.553	-0.344
7341	73.40	-0.168	-0.069	-0.050	-0.081	-0.114	-0.105	-0.038	0.070	0.180	0.247
7351	73.50	0.245	0.178	0.081	0.002	-0.017	0.041	0.165	0.319	0.463	0.566
7361	73.60	0.619	0.633	0.631	0.632	0.646	0.664	0.672	0.657	0.618	0.567
7371	73.70	0.521	0.497	0.502	0.526	0.551	0.559	0.541	0.504	0.463	0.439
7381	73.80	0.442	0.468	0.499	0.511	0.490	0.437	0.373	0.330	0.340	0.415
7391	73.90	0.548	0.706	0.845	0.929	0.939	0.884	0.792	0.701	0.640	0.620
7401	74.00	0.631	0.645	0.632	0.571	0.459	0.308	0.140	-0.023	-0.171	-0.300
7411	74.10	-0.417	-0.529	-0.633	-0.722	-0.783	-0.807	-0.796	-0.762	-0.725	-0.703
7421	74.20	-0.706	-0.728	-0.756	-0.771	-0.766	-0.747	-0.731	-0.739	-0.778	-0.839
7431	74.30	-0.891	-0.895	-0.821	-0.664	-0.451	-0.234	-0.070	-0.002	-0.036	-0.142
7441	74.40	-0.266	-0.362	-0.336	-0.240	-0.083	0.086	0.220	0.293	0.306	0.284
7451	74.50	0.259	0.259	0.294	0.355	0.425	0.486	0.529	0.555	0.570	0.582
7461	74.60	0.594	0.602	0.602	0.591	0.572	0.550	0.531	0.520	0.513	0.507
7471	74.70	0.499	0.491	0.486	0.485	0.484	0.469	0.424	0.339	0.216	0.078
7481	74.80	-0.043	-0.116	-0.124	-0.077	-0.006	0.050	0.064	0.030	-0.030	-0.078
7491	74.90	-0.087	-0.050	0.007	0.040	0.006	-0.114	-0.306	-0.526	-0.722	-0.852

Table 7—109—16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1403 503-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.906	-0.902	-0.873	-0.866	-0.830	-0.811	-0.766	-0.684	-0.577	-0.475
7511	75.10	-0.418	-0.426	-0.493	-0.581	-0.645	-0.657	-0.622	-0.579	-0.581	-0.665
7521	75.20	-0.823	-1.001	-1.117	-1.097	-0.910	-0.586	-0.202	0.150	0.407	0.556
7531	75.30	0.662	0.733	0.888	1.121	1.396	1.644	1.798	1.826	1.745	1.608
7541	75.40	1.481	1.408	1.395	1.418	1.439	1.434	1.408	1.382	1.385	1.421
7551	75.50	1.467	1.473	1.392	1.202	0.922	0.601	0.305	0.078	-0.072	-0.172
7561	75.60	-0.271	-0.403	-0.579	-0.771	-0.938	-1.044	-1.082	-1.073	-1.055	-1.061
7571	75.70	-1.093	-1.125	-1.116	-1.035	-0.883	-0.702	-0.558	-0.512	-0.589	-0.765
7581	75.80	-0.927	-1.147	-1.215	-1.165	-1.024	-0.845	-0.680	-0.556	-0.468	-0.385
7591	75.90	-0.279	-0.138	0.021	0.164	0.256	0.282	0.255	0.209	0.182	0.194
7601	76.00	0.243	0.304	0.345	0.351	0.329	0.310	0.331	0.412	0.546	0.697
7611	76.10	0.812	0.845	0.780	0.636	0.460	0.310	0.228	0.226	0.286	0.368
7621	76.20	0.427	0.439	0.399	0.329	0.258	0.211	0.197	0.209	0.225	0.224
7631	76.30	0.190	0.125	0.041	-0.064	-0.113	-0.158	-0.179	-0.183	-0.178	-0.171
7641	76.40	-0.162	-0.152	-0.139	-0.130	-0.132	-0.160	-0.224	-0.327	-0.463	-0.614
7651	76.50	-0.757	-0.873	-0.946	-0.975	-0.970	-0.945	-0.917	-0.898	-0.891	-0.892
7661	76.60	-0.894	-0.889	-0.871	-0.841	-0.802	-0.758	-0.712	-0.686	-0.619	-0.571
7671	76.70	-0.519	-0.463	-0.403	-0.337	-0.264	-0.180	-0.089	-0.008	0.104	0.193
7681	76.80	0.275	0.350	0.425	0.507	0.598	0.695	0.792	0.876	0.940	0.980
7691	76.90	1.003	1.017	1.031	1.050	1.070	1.083	1.080	1.059	1.025	0.989
7701	77.00	0.964	0.958	0.971	0.992	1.007	1.004	0.979	0.935	0.878	0.815
7711	77.10	0.748	0.675	0.591	0.498	0.406	0.332	0.293	0.297	0.339	0.396
7721	77.20	0.460	0.441	0.383	0.265	0.104	-0.081	-0.269	-0.451	-0.623	-0.785
7731	77.30	-0.928	-1.038	-1.092	-1.070	-0.967	-0.797	-0.598	-0.415	-0.291	-0.255
7741	77.40	-0.306	-0.422	-0.567	-0.701	-0.794	-0.830	-0.811	-0.748	-0.660	-0.567
7751	77.50	-0.485	-0.428	-0.403	-0.409	-0.437	-0.472	-0.499	-0.504	-0.486	-0.455
7761	77.60	-0.427	-0.417	-0.429	-0.456	-0.475	-0.460	-0.394	-0.276	-0.125	0.026
7771	77.70	0.163	0.200	0.195	0.163	0.072	0.010	-0.026	-0.032	-0.018	0.002
7781	77.80	0.013	0.011	-0.003	-0.019	-0.031	-0.036	-0.034	-0.030	-0.029	-0.033
7791	77.90	-0.040	-0.048	-0.054	-0.058	-0.060	-0.062	-0.065	-0.069	-0.073	-0.073
7801	78.00	-0.069	-0.061	-0.048	-0.032	-0.016	0.000	0.013	0.022	0.026	0.025
7811	78.10	0.020	0.013	0.006	0.000	-0.004	-0.008	-0.014	-0.022	-0.029	-0.034
7821	78.20	-0.035	-0.032	-0.028	-0.027	-0.031	-0.041	-0.053	-0.061	-0.061	-0.055
7831	78.30	-0.047	-0.044	-0.052	-0.070	-0.090	-0.103	-0.102	-0.088	-0.069	-0.061
7841	78.40	-0.073	-0.104	-0.140	-0.155	-0.127	-0.061	0.096	0.262	0.425	0.562
7851	78.50	0.665	0.744	0.819	0.909	1.018	1.132	1.229	1.291	1.314	1.315
7861	78.60	1.322	1.356	1.418	1.480	1.497	1.426	1.250	0.996	0.725	0.513
7871	78.70	0.417	0.447	0.560	0.671	0.690	0.555	0.264	-0.126	-0.523	-0.830
7881	78.80	-0.989	-0.992	-0.884	-0.733	-0.605	-0.535	-0.523	-0.537	-0.541	-0.511
7891	78.90	-0.448	-0.376	-0.327	-0.323	-0.370	-0.452	-0.542	-0.618	-0.668	-0.694
7901	79.00	-0.708	-0.721	-0.737	-0.751	-0.756	-0.745	-0.723	-0.700	-0.690	-0.699
7911	79.10	-0.725	-0.755	-0.775	-0.774	-0.755	-0.730	-0.717	-0.728	-0.760	-0.799
7921	79.20	-0.826	-0.823	-0.787	-0.730	-0.671	-0.628	-0.604	-0.585	-0.545	-0.460
7931	79.30	-0.321	-0.144	0.036	0.166	0.215	0.166	0.036	-0.139	-0.314	-0.453
7941	79.40	-0.539	-0.574	-0.576	-0.561	-0.537	-0.502	-0.446	-0.356	-0.231	-0.076
7951	79.50	0.097	0.275	0.447	0.608	0.752	0.874	0.968	1.026	1.047	1.062
7961	79.60	1.031	1.041	1.093	1.193	1.326	1.463	1.571	1.622	1.612	1.555
7971	79.70	1.479	1.411	1.367	1.346	1.331	1.303	1.250	1.175	1.092	1.020
7981	79.80	0.968	0.932	0.895	0.836	0.735	0.599	0.448	0.316	0.236	0.229
7991	79.90	0.293	0.405	0.528	0.628	0.680	0.678	0.630	0.554	0.472	0.394

Table 7—109—17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1403 S03-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.328	0.272	0.224	0.182	0.150	0.130	0.125	0.132	0.142	0.140
8011	80.10	0.118	0.050	-0.048	-0.173	-0.310	-0.440	-0.551	-0.636	-0.699	-0.750
8021	80.20	-0.798	-0.853	-0.913	-0.973	-1.021	-1.050	-1.057	-1.044	-1.023	-1.006
8031	80.30	-0.997	-1.004	-1.025	-1.051	-1.078	-1.098	-1.109	-1.110	-1.099	-1.075
8041	80.40	-1.035	-0.981	-0.914	-0.840	-0.765	-0.690	-0.616	-0.538	-0.452	-0.360
8051	80.50	-0.270	-0.194	-0.150	-0.147	-0.185	-0.252	-0.325	-0.383	-0.412	-0.412
8061	80.60	-0.395	-0.380	-0.381	-0.402	-0.438	-0.473	-0.494	-0.496	-0.487	-0.481
8071	80.70	-0.488	-0.515	-0.553	-0.588	-0.606	-0.601	-0.583	-0.570	-0.570	-0.620
8081	80.80	-0.681	-0.737	-0.755	-0.711	-0.600	-0.440	-0.260	-0.092	0.048	0.164
8091	80.90	0.281	0.428	0.627	0.879	1.158	1.422	1.625	1.738	1.750	1.679
8101	81.00	1.554	1.413	1.284	1.183	1.113	1.068	1.044	1.033	1.033	1.039
8111	81.10	1.046	1.044	1.025	0.982	0.917	0.837	0.756	0.684	0.628	0.584
8121	81.20	0.548	0.509	0.462	0.405	0.344	0.285	0.232	0.187	0.145	0.102
8131	81.30	0.055	0.003	-0.047	-0.092	-0.128	-0.159	-0.194	-0.248	-0.332	-0.451
8141	81.40	-0.598	-0.759	-0.911	-1.032	-1.105	-1.127	-1.101	-1.043	-0.970	-0.898
8151	81.50	-0.839	-0.795	-0.765	-0.745	-0.728	-0.712	-0.695	-0.676	-0.657	-0.634
8161	81.60	-0.604	-0.565	-0.513	-0.451	-0.383	-0.316	-0.255	-0.206	-0.167	-0.134
8171	81.70	-0.101	-0.061	-0.012	0.044	0.101	0.149	0.177	0.177	0.147	0.085
8181	81.80	-0.003	-0.109	-0.220	-0.323	-0.401	-0.442	-0.438	-0.387	-0.298	-0.189
8191	81.90	-0.081	0.003	0.050	0.054	0.020	-0.037	-0.101	-0.155	-0.189	-0.199
8201	82.00	-0.186	-0.156	-0.114	-0.065	-0.011	0.045	0.101	0.156	0.209	0.257
8211	82.10	0.300	0.338	0.368	0.387	0.394	0.384	0.360	0.323	0.280	0.240
8221	82.20	0.212	0.203	0.213	0.244	0.291	0.351	0.421	0.496	0.576	0.655
8231	82.30	0.730	0.791	0.834	0.853	0.847	0.823	0.786	0.748	0.715	0.694
8241	82.40	0.683	0.681	0.683	0.685	0.683	0.675	0.662	0.643	0.617	0.585
8251	82.50	0.548	0.508	0.468	0.432	0.403	0.381	0.364	0.346	0.319	0.277
8261	82.60	0.215	0.136	0.043	-0.054	-0.147	-0.232	-0.305	-0.367	-0.420	-0.464
8271	82.70	-0.494	-0.508	-0.495	-0.462	-0.414	-0.372	-0.350	-0.370	-0.440	-0.555
8281	82.80	-0.598	-0.641	-0.957	-1.024	-1.036	-0.999	-0.929	-0.844	-0.757	-0.673
8291	82.90	-0.589	-0.500	-0.405	-0.307	-0.218	-0.151	-0.115	-0.111	-0.128	-0.150
8301	83.00	-0.159	-0.142	-0.098	-0.033	0.042	0.114	0.180	0.241	0.304	0.377
8311	83.10	0.464	0.557	0.641	0.696	0.708	0.660	0.561	0.423	0.267	0.118
8321	83.20	-0.007	-0.093	-0.139	-0.146	-0.124	-0.082	-0.031	0.021	0.066	0.100
8331	83.30	0.123	0.135	0.143	0.150	0.160	0.172	0.183	0.185	0.174	0.150
8341	83.40	0.119	0.096	0.095	0.126	0.187	0.269	0.351	0.412	0.440	0.432
8351	83.50	0.397	0.355	0.321	0.306	0.310	0.322	0.332	0.331	0.318	0.300
8361	83.60	0.286	0.282	0.289	0.299	0.305	0.299	0.282	0.262	0.248	0.247
8371	83.70	0.260	0.278	0.288	0.278	0.243	0.182	0.102	0.009	-0.096	-0.212
8381	83.80	-0.343	-0.487	-0.632	-0.762	-0.858	-0.911	-0.923	-0.912	-0.904	-0.922
8391	83.90	-0.974	-1.052	-1.129	-1.175	-1.169	-1.110	-1.015	-0.912	-0.826	-0.767
8401	84.00	-0.724	-0.669	-0.577	-0.438	-0.261	-0.080	0.067	0.154	0.178	0.165
8411	84.10	0.158	0.199	0.308	0.475	0.662	0.817	0.902	0.901	0.829	0.725
8421	84.20	0.630	0.573	0.557	0.565	0.569	0.569	0.501	0.440	0.389	0.366
8431	84.30	0.373	0.392	0.394	0.353	0.257	0.114	-0.050	-0.204	-0.327	-0.409
8441	84.40	-0.457	-0.487	-0.511	-0.536	-0.561	-0.581	-0.595	-0.609	-0.630	-0.661
8451	84.50	-0.696	-0.723	-0.722	-0.685	-0.613	-0.524	-0.443	-0.388	-0.362	-0.351
8461	84.60	-0.332	-0.287	-0.218	-0.150	-0.121	-0.159	-0.272	-0.429	-0.581	-0.674
8471	84.70	-0.680	-0.611	-0.513	-0.447	-0.455	-0.538	-0.652	-0.727	-0.702	-0.554
8481	84.80	-0.310	-0.040	0.175	0.284	0.282	0.217	0.159	0.168	0.247	0.426
8491	84.90	0.585	0.681	0.681	0.596	0.472	0.370	0.326	0.343	0.384	0.398

Table 7—109—18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1403 S03-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.343	0.215	0.043	-0.116	-0.213	-0.224	-0.163	-0.070	0.003	0.023
8511	85.10	-0.012	-0.080	-0.141	-0.167	-0.150	-0.105	-0.066	-0.054	-0.087	-0.154
8521	85.20	-0.233	-0.301	-0.347	-0.376	-0.406	-0.458	-0.543	-0.657	-0.779	-0.883
8531	85.30	-0.948	-0.962	-0.928	-0.857	-0.766	-0.670	-0.578	-0.501	-0.444	-0.410
8541	85.40	-0.396	-0.391	-0.373	-0.316	-0.198	-0.014	0.218	0.457	0.654	0.764
8551	85.50	0.766	0.675	0.536	0.400	0.326	0.338	0.429	0.568	0.706	0.818
8561	85.60	0.891	0.941	0.995	1.077	1.193	1.322	1.429	1.474	1.437	1.320
8571	85.70	1.152	0.977	0.837	0.757	0.742	0.777	0.838	0.900	0.950	0.981
8581	85.80	0.997	1.004	1.006	1.008	1.012	1.021	1.038	1.064	1.093	1.119
8591	85.90	1.130	1.117	1.079	1.022	0.957	0.897	0.850	0.816	0.787	0.748
8601	86.00	0.687	0.597	0.473	0.321	0.146	-0.039	-0.219	-0.376	-0.486	-0.529
8611	86.10	-0.494	-0.388	-0.235	-0.074	0.055	0.122	0.117	0.057	-0.026	-0.098
8621	86.20	-0.135	-0.135	-0.114	-0.095	-0.097	-0.123	-0.158	-0.178	-0.162	-0.102
8631	86.30	-0.011	0.082	0.149	0.169	0.137	0.065	-0.026	-0.119	-0.206	-0.292
8641	86.40	-0.384	-0.491	-0.609	-0.722	-0.809	-0.851	-0.839	-0.781	-0.695	-0.607
8651	86.50	-0.539	-0.502	-0.496	-0.512	-0.537	-0.562	-0.582	-0.596	-0.609	-0.623
8661	86.60	-0.639	-0.660	-0.688	-0.726	-0.779	-0.846	-0.923	-0.995	-1.044	-1.051
8671	86.70	-1.004	-0.904	-0.769	-0.623	-0.496	-0.404	-0.352	-0.325	-0.302	-0.260
8681	86.80	-0.189	-0.093	0.009	0.097	0.156	0.187	0.201	0.218	0.251	0.296
8691	86.90	0.337	0.349	0.311	0.220	0.093	-0.035	-0.130	-0.170	-0.157	-0.114
8701	87.00	-0.079	-0.082	-0.136	-0.232	-0.342	-0.436	-0.497	-0.526	-0.539	-0.557
8711	87.10	-0.590	-0.629	-0.653	-0.635	-0.558	-0.433	-0.291	-0.181	-0.148	-0.217
8721	87.20	-0.382	-0.610	-0.850	-1.050	-1.171	-1.198	-1.141	-1.027	-0.892	-0.773
8731	87.30	-0.699	-0.683	-0.725	-0.806	-0.890	-0.948	-0.949	-0.879	-0.765	-0.570
8741	87.40	-0.386	-0.217	-0.068	0.073	0.231	0.424	0.650	0.879	1.061	1.163
8751	87.50	1.097	0.932	0.703	0.491	0.376	0.404	0.572	0.829	1.095	1.291
8761	87.60	1.371	1.336	1.219	1.086	0.989	0.954	0.975	1.019	1.051	1.048
8771	87.70	1.008	0.952	0.909	0.899	0.923	0.965	0.995	0.985	0.918	0.797
8781	87.80	0.636	0.458	0.283	0.123	-0.017	-0.133	-0.232	-0.306	-0.356	-0.388
8791	87.90	-0.412	-0.443	-0.497	-0.579	-0.682	-0.787	-0.868	-0.906	-0.891	-0.833
8801	88.00	-0.756	-0.686	-0.643	-0.632	-0.644	-0.657	-0.650	-0.611	-0.539	-0.444
8811	88.10	-0.361	-0.244	-0.158	-0.081	-0.008	0.066	0.140	0.208	0.263	0.299
8821	88.20	0.316	0.319	0.317	0.320	0.335	0.363	0.403	0.446	0.481	0.496
8831	88.30	0.479	0.426	0.338	0.229	0.123	0.047	0.020	0.046	0.109	0.172
8841	88.40	0.194	0.142	0.007	-0.192	-0.415	-0.617	-0.766	-0.855	-0.901	-0.931
8851	88.50	-0.966	-1.008	-1.030	-0.999	-0.889	-0.698	-0.464	-0.243	-0.094	-0.047
8861	88.60	-0.091	-0.175	-0.228	-0.192	-0.047	0.179	0.423	0.614	0.702	0.678
8871	88.70	0.580	0.467	0.401	0.414	0.504	0.639	0.773	0.869	0.909	0.899
8881	88.80	0.860	0.812	0.771	0.742	0.724	0.719	0.731	0.768	0.832	0.915
8891	88.90	0.997	1.053	1.062	1.014	0.918	0.798	0.679	0.582	0.512	0.464
8901	89.00	0.423	0.377	0.320	0.256	0.184	0.113	0.061	-0.035	-0.116	-0.197
8911	89.10	-0.263	-0.295	-0.280	-0.213	-0.110	0.003	0.096	0.147	0.149	0.113
8921	89.20	0.060	0.015	-0.008	-0.005	0.014	0.035	0.047	0.044	0.032	0.017
8931	89.30	0.007	0.004	0.007	0.011	0.012	0.012	0.017	0.035	0.071	0.127
8941	89.40	0.200	0.280	0.354	0.411	0.439	0.432	0.388	0.311	0.209	0.097
8951	89.50	-0.008	-0.088	-0.151	-0.193	-0.201	-0.049	0.002	0.034	0.033	-0.004
8961	89.60	-0.075	-0.160	-0.276	-0.385	-0.488	-0.580	-0.657	-0.715	-0.750	-0.762
8971	89.70	-0.752	-0.725	-0.691	-0.659	-0.638	-0.633	-0.644	-0.666	-0.693	-0.719
8981	89.80	-0.741	-0.760	-0.781	-0.806	-0.841	-0.882	-0.924	-0.959	-0.977	-0.969
8991	89.90	-0.934	-0.875	-0.801	-0.723	-0.651	-0.591	-0.545	-0.509	-0.479	-0.449

Table 7－109－19 TABLE OF CORRECTED ACCELERATION RECORD

NO.19

INDEX NO. 1403 503-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.417	-0.385	-0.356	-0.335	-0.324	-0.319	-0.316	-0.308	-0.290	-0.262
9011	90.10	-0.230	-0.200	-0.181	-0.174	-0.175	-0.175	-0.161	-0.123	-0.061	0.019
9021	90.20	0.103	0.177	0.229	0.258	0.269	0.278	0.295	0.328	0.376	0.427
9031	90.30	0.470	0.492	0.491	0.470	0.439	0.410	0.389	0.380	0.379	0.381
9041	90.40	0.382	0.380	0.376	0.371	0.363	0.349	0.326	0.291	0.246	0.197
9051	90.50	0.150	0.112	0.084	0.063	0.041	0.013	-0.025	-0.071	-0.118	-0.160
9061	90.60	-0.193	-0.220	-0.247	-0.281	-0.324	-0.375	-0.424	-0.462	-0.486	-0.487
9071	90.70	-0.480	-0.471	-0.469	-0.475	-0.487	-0.496	-0.495	-0.478	-0.447	-0.409
9081	90.80	-0.370	-0.338	-0.312	-0.288	-0.260	-0.224	-0.180	-0.130	-0.080	-0.031
9091	90.90	0.020	0.080	0.157	0.256	0.377	0.508	0.633	0.734	0.799	0.826
9101	91.00	0.826	0.819	0.826	0.860	0.923	1.004	1.082	1.140	1.168	1.167
9111	91.10	1.154	1.146	1.157	1.189	1.236	1.273	1.294	1.291	1.277	1.272
9121	91.20	1.295	1.355	1.441	1.526	1.580	1.578	1.514	1.407	1.286	1.178
9131	91.30	1.104	1.057	1.017	0.955	0.854	0.714	0.552	0.396	0.270	0.181
9141	91.40	0.120	0.066	-0.005	-0.101	-0.220	-0.367	-0.469	-0.584	-0.703	-0.847
9151	91.50	-1.032	-1.260	-1.510	-1.744	-1.919	-2.006	-2.003	-1.932	-1.840	-1.770
9161	91.60	-1.754	-1.798	-1.882	-1.970	-2.026	-2.024	-1.960	-1.845	-1.703	-1.557
9171	91.70	-1.426	-1.315	-1.221	-1.136	-1.051	-0.958	-0.859	-0.758	-0.664	-0.586
9181	91.80	-0.529	-0.491	-0.471	-0.452	-0.424	-0.380	-0.321	-0.255	-0.194	-0.153
9191	91.90	-0.136	-0.143	-0.163	-0.183	-0.191	-0.185	-0.168	-0.149	-0.134	-0.125
9201	92.00	-0.116	-0.096	-0.056	0.004	0.078	0.150	0.202	0.223	0.210	0.171
9211	92.10	0.121	0.073	0.036	0.015	0.007	0.008	0.016	0.031	0.054	0.088
9221	92.20	0.128	0.171	0.210	0.243	0.268	0.292	0.319	0.351	0.389	0.430
9231	92.30	0.476	0.531	0.611	0.729	0.895	1.105	1.333	1.541	1.683	1.725
9241	92.40	1.659	1.506	1.316	1.136	1.020	0.984	1.016	1.082	1.139	1.157
9251	92.50	1.129	1.077	1.033	1.031	1.085	1.181	1.286	1.358	1.362	1.287
9261	92.60	1.148	0.978	0.814	0.685	0.600	0.546	0.501	0.441	0.350	0.230
9271	92.70	0.096	-0.027	-0.117	-0.158	-0.147	-0.091	-0.008	0.083	0.163	0.216
9281	92.80	0.233	0.213	0.162	0.092	0.017	-0.052	-0.108	-0.150	-0.186	-0.222
9291	92.90	-0.267	-0.325	-0.392	-0.463	-0.530	-0.589	-0.641	-0.690	-0.742	-0.799
9301	93.00	-0.861	-0.921	-0.971	-1.003	-1.017	-1.015	-1.008	-1.006	-1.016	-1.041
9311	93.10	-1.076	-1.112	-1.139	-1.151	-1.147	-1.132	-1.116	-1.109	-1.118	-1.141
9321	93.20	-1.170	-1.193	-1.196	-1.172	-1.119	-1.044	-0.957	-0.870	-0.791	-0.724
9331	93.30	-0.666	-0.611	-0.553	-0.489	-0.419	-0.346	-0.275	-0.209	-0.154	-0.112
9341	93.40	-0.082	-0.064	-0.051	-0.034	-0.001	0.057	0.144	0.253	0.365	0.458
9351	93.50	0.513	0.522	0.499	0.472	0.475	0.535	0.656	0.814	0.964	1.057
9361	93.60	1.058	0.961	0.796	0.619	0.489	0.448	0.506	0.638	0.793	0.917
9371	93.70	0.968	0.933	0.827	0.687	0.555	0.466	0.438	0.470	0.550	0.653
9381	93.80	0.754	0.830	0.861	0.837	0.753	0.617	0.465	0.261	0.087	-0.057
9391	93.90	-0.161	-0.225	-0.256	-0.256	-0.237	-0.199	-0.165	-0.080	-0.018	0.025
9401	94.00	0.030	-0.016	-0.113	-0.251	-0.410	-0.565	-0.698	-0.797	-0.858	-0.885
9411	94.10	-0.883	-0.858	-0.820	-0.780	-0.757	-0.763	-0.807	-0.880	-0.955	-0.994
9421	94.20	-0.960	-0.836	-0.632	-0.393	-0.179	-0.051	-0.043	-0.149	-0.326	-0.512
9431	94.30	-0.619	-0.705	-0.685	-0.626	-0.573	-0.560	-0.591	-0.641	-0.669	-0.640
9441	94.40	-0.539	-0.380	-0.195	-0.020	0.124	0.236	0.335	0.438	0.552	0.664
9451	94.50	0.742	0.756	0.690	0.557	0.394	0.249	0.157	0.132	0.152	0.180
9461	94.60	0.176	0.120	0.018	-0.099	-0.192	-0.233	-0.217	-0.159	-0.092	-0.041
9471	94.70	-0.017	-0.013	-0.007	0.018	0.069	0.135	0.197	0.239	0.261	0.281
9481	94.80	0.331	0.444	0.630	0.875	1.138	1.362	1.500	1.525	1.443	1.288
9491	94.90	1.109	0.954	0.853	0.817	0.839	0.898	0.974	1.053	1.124	1.182

Table 7－109－20 TABLE OF CORRECTED ACCELERATION RECORD

NO.20

INDEX NO. 1403 503-GR-1-67 U-D (U-D) KANNONZAKI MAX. ACC. = -39.403 (GAL) T= 8.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	1.221	1.233	1.212	1.152	1.057	0.941	0.821	0.719	0.668	0.606
9511	95.10	0.589	0.580	0.563	0.528	0.474	0.408	0.337	0.268	0.197	0.119
9521	95.20	0.026	-0.094	-0.232	-0.376	-0.508	-0.611	-0.676	-0.703	-0.705	-0.697
9531	95.30	-0.690	-0.689	-0.688	-0.674	-0.638	-0.578	-0.504	-0.433	-0.388	-0.386
9541	95.40	-0.430	-0.514	-0.617	-0.716	-0.792	-0.835	-0.846	-0.836	-0.821	-0.811
9551	95.50	-0.812	-0.820	-0.824	-0.812	-0.776	-0.715	-0.639	-0.561	-0.498	-0.460
9561	95.60	-0.448	-0.453	-0.459	-0.452	-0.425	-0.381	-0.333	-0.300	-0.293	-0.315
9571	95.70	-0.357	-0.401	-0.430	-0.436	-0.424	-0.408	-0.406	-0.428	-0.470	-0.517
9581	95.80	-0.546	-0.539	-0.491	-0.416	-0.338	-0.279	-0.254	-0.257	-0.269	-0.262
9591	95.90	-0.217	-0.131	-0.021	0.084	0.151	0.163	0.118	0.037	-0.052	-0.117
9601	96.00	-0.143	-0.130	-0.093	-0.057	-0.043	-0.059	-0.102	-0.156	-0.199	-0.214
9611	96.10	-0.196	-0.150	-0.094	-0.048	-0.026	-0.030	-0.051	-0.065	-0.049	0.016
9621	96.20	0.136	0.299	0.477	0.640	0.761	0.828	0.844	0.829	0.809	0.805
9631	96.30	0.826	0.868	0.914	0.944	0.946	0.915	0.862	0.806	0.759	0.740
9641	96.40	0.748	0.774	0.799	0.808	0.789	0.740	0.667	0.585	0.504	0.435
9651	96.50	0.378	0.327	0.274	0.214	0.144	0.070	0.001	-0.052	-0.083	-0.092
9661	96.60	-0.084	-0.069	-0.056	-0.052	-0.059	-0.078	-0.110	-0.157	-0.222	-0.306
9671	96.70	-0.403	-0.501	-0.580	-0.619	-0.604	-0.532	-0.416	-0.284	-0.170	-0.105
9681	96.80	-0.108	-0.181	-0.308	-0.461	-0.608	-0.725	-0.798	-0.831	-0.840	-0.850
9691	96.90	-0.883	-0.947	-1.032	-1.113	-1.153	-1.118	-0.995	-0.794	-0.555	-0.333
9701	97.00	-0.181	-0.130	-0.179	-0.292	-0.410	-0.476	-0.450	-0.326	-0.129	0.096
9711	97.10	0.301	0.449	0.527	0.541	0.509	0.455	0.397	0.346	0.308	0.286
9721	97.20	0.280	0.285	0.296	0.300	0.290	0.266	0.236	0.217	0.225	0.268
9731	97.30	0.333	0.392	0.413	0.374	0.279	0.160	0.072	0.065	0.166	0.364
9741	97.40	0.609	0.836	0.985	1.025	0.967	0.852	0.731	0.642	0.593	0.560
9751	97.50	0.507	0.403	0.239	0.034	-0.169	-0.327	-0.408	-0.404	-0.333	-0.220
9761	97.60	-0.097	0.017	0.114	0.192	0.254	0.305	0.347	0.384	0.426	0.483
9771	97.70	0.566	0.674	0.793	0.901	0.972	0.986	0.942	0.854	0.749	0.652
9781	97.80	0.580	0.529	0.486	0.429	0.345	0.236	0.117	0.012	-0.059	-0.091
9791	97.90	-0.093	-0.088	-0.101	-0.145	-0.219	-0.304	-0.373	-0.400	-0.371	-0.288
9801	98.00	-0.170	-0.044	0.061	0.121	0.125	0.073	-0.023	-0.142	-0.258	-0.348
9811	98.10	-0.394	-0.393	-0.357	-0.314	-0.295	-0.327	-0.417	-0.553	-0.704	-0.831
9821	98.20	-0.906	-0.923	-0.903	-0.881	-0.891	-0.950	-1.043	-1.130	-1.153	-1.110
9831	98.30	-0.968	-0.774	-0.583	-0.451	-0.409	-0.449	-0.535	-0.617	-0.660	-0.658
9841	98.40	-0.635	-0.625	-0.652	-0.710	-0.760	-0.747	-0.626	-0.391	-0.078	0.240
9851	98.50	0.487	0.608	0.595	0.483	0.336	0.213	0.150	0.148	0.182	0.216
9861	98.60	0.226	0.209	0.177	0.151	0.141	0.147	0.157	0.156	0.141	0.116
9871	98.70	0.094	0.086	0.090	0.098	0.097	0.080	0.054	0.038	0.050	0.098
9881	98.80	0.173	0.250	0.299	0.304	0.267	0.206	0.143	0.089	0.034	-0.047
9891	98.90	-0.179	-0.363	-0.566	-0.725	-0.773	-0.665	-0.409	-0.065	0.271	0.505

Table 7−110−1 TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1404 503-GR-1-67 HB. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.631	11.573	14.920	13.796	7.870	-1.372	-11.103	-18.225	-20.562	-17.682
11	0.10	-10.989	-3.080	3.349	6.553	6.318	3.054	1.169	-0.166	0.816	3.584
21	0.20	6.656	8.203	6.816	2.094	-5.155	-13.133	-19.607	-22.604	-21.028	-15.029
31	0.30	-6.007	3.764	11.798	16.165	16.102	12.259	6.452	0.996	-2.159	-2.138
41	0.40	0.582	4.466	7.644	8.759	7.537	4.830	2.103	0.627	0.774	1.766
51	0.50	2.035	0.022	-4.947	-12.149	-19.568	-24.609	-25.119	-20.288	-11.024	0.322
61	0.60	10.792	17.836	20.130	17.882	12.563	6.226	0.694	-3.038	-5.023	-6.135
71	0.70	-7.533	-10.063	-13.772	-17.764	-20.414	-19.890	-14.816	-4.873	8.877	24.068
81	0.80	37.518	46.026	47.244	40.368	26.435	8.118	-10.925	-26.966	-37.116	-39.981
91	0.90	-35.875	-26.573	-14.693	-2.910	6.757	13.358	17.030	18.624	19.116	19.033
101	1.00	18.160	15.668	10.633	2.731	-7.224	-17.215	-24.550	-26.853	-23.107	-14.298
111	1.10	-3.268	6.226	10.961	9.450	2.755	-6.118	-13.384	-16.090	-13.311	-6.525
121	1.20	1.668	7.966	10.756	10.280	8.387	7.363	8.570	11.609	14.457	14.527
131	1.30	10.109	1.441	-9.160	-18.213	-22.605	-20.991	-14.371	-5.571	2.108	6.404
141	1.40	7.005	5.451	4.107	4.786	7.730	11.488	13.721	12.496	7.358	-0.348
151	1.50	-8.134	-13.596	-15.568	-14.637	-12.668	-11.673	-12.597	-14.704	-15.905	-13.903
161	1.50	-7.566	2.327	13.030	21.154	24.128	21.453	14.958	7.923	3.484	3.103
171	1.70	5.878	9.059	9.515	5.432	-2.643	-11.943	-18.784	-20.376	-16.236	-8.466
181	1.80	-0.712	3.650	3.261	-0.531	-4.296	-4.158	-1.933	12.070	23.494	30.693
191	1.90	30.801	22.084	7.433	-8.213	-19.714	-23.926	-20.924	-13.703	-6.560	-2.976
201	2.00	-4.020	-8.000	-11.663	-10.976	-4.811	6.250	19.277	30.446	36.512	35.834
211	2.10	28.600	16.369	1.323	-14.284	-28.313	-38.669	-43.331	-40.732	-30.496	-14.139
221	2.20	4.757	21.270	30.677	30.253	20.532	5.341	-9.539	-18.621	-18.922	-13.157
231	2.30	0.636	10.898	14.980	11.137	1.201	-10.320	-18.276	-19.130	-12.432	-0.931
241	2.40	10.665	17.678	17.342	9.819	-1.929	-13.602	-20.751	-20.783	-13.520	-1.162
251	2.50	12.555	23.608	28.906	27.130	19.001	6.956	-5.629	-15.435	-20.123	-18.927
261	2.60	-12.757	-3.788	5.312	12.264	15.861	16.123	14.261	11.872	10.327	10.190
271	2.70	11.027	11.628	10.524	6.629	-0.263	-9.261	-18.539	-25.862	-29.173	-27.484
281	2.80	-21.110	-11.785	-2.152	5.116	8.302	7.356	3.983	0.981	1.008	5.270
291	2.90	12.700	20.120	23.421	19.379	7.337	-10.044	-27.403	-38.563	-38.955	-27.575
301	3.00	-7.604	14.640	32.028	39.287	34.895	21.442	4.377	-10.283	-18.254	-18.358
311	3.10	-12.492	-4.363	2.319	5.343	4.593	1.615	-1.465	-3.062	-2.760	-1.241
321	3.20	0.322	0.988	0.502	-0.703	-1.873	-2.384	-2.020	-0.958	0.448	1.898
331	3.30	3.224	4.288	4.821	4.397	2.608	-0.591	-4.617	-8.266	-10.690	-9.053
341	3.40	-5.088	0.697	6.363	9.930	10.240	7.494	3.164	-0.694	-2.409	-1.488
351	3.50	1.161	3.671	4.125	1.481	-3.900	-10.362	-15.622	-17.670	-15.508	-9.451
361	3.60	-0.925	8.069	15.562	20.085	20.897	18.012	12.131	4.508	-3.233	-9.403
371	3.70	-12.672	-12.508	-9.458	-5.056	-1.322	0.027	-1.666	-5.640	-9.957	-12.306
381	3.80	-11.018	-5.852	1.823	9.561	14.839	16.073	13.212	7.667	1.545	-3.065
391	3.90	-5.026	-4.314	-1.807	1.240	3.703	4.862	4.399	2.269	-1.374	-6.101
401	4.00	-11.058	-14.936	-16.234	-13.820	-7.572	1.240	10.134	16.200	17.219	12.634
411	4.10	3.896	-6.032	-13.832	-17.158	-15.523	-10.344	-4.161	0.596	2.684	2.460
421	4.20	1.477	3.507	3.507	7.070	10.595	12.098	10.209	4.890	-2.491	-9.707
431	4.30	-14.577	-15.777	-13.231	-7.949	-1.491	4.668	9.563	12.829	14.504	14.727
441	4.40	13.533	10.820	6.491	0.642	-6.315	-13.641	-20.378	-25.501	-28.076	-27.395
451	4.50	-23.121	-15.409	-5.009	6.758	18.175	27.478	33.277	34.906	32.551	27.106
461	4.60	19.813	11.853	4.068	-3.079	-9.335	-14.415	-17.868	-19.142	-17.839	-14.009
471	4.70	-8.310	-1.909	3.845	7.844	9.548	9.073	7.032	4.227	1.358	-1.122
481	4.80	-2.991	-4.165	-4.521	-4.110	-3.060	-1.748	-0.742	-0.590	-1.534	-3.304
491	4.90	-5.138	-6.082	-5.443	-3.200	-0.112	2.540	3.523	2.261	-0.802	-4.291

Table 7−110−2 TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1404 503-GR-1-67 HB. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-6.421	-5.741	-1.768	4.766	12.155	18.344	21.649	21.292	17.548	11.521
511	5.10	4.680	-1.611	-6.406	-9.275	-10.237	-9.639	-8.054	-6.204	-4.866	-4.700
521	5.20	-6.016	-8.568	-11.506	-13.570	-13.533	-10.719	-5.384	1.250	7.371	11.249
531	5.30	11.924	9.612	5.611	1.742	-0.466	-0.470	1.031	2.403	1.846	-1.722
541	5.40	-8.065	-15.581	-21.853	-24.571	-22.427	-15.596	-5.626	5.209	14.764	21.713
551	5.50	25.768	27.397	27.224	25.486	21.845	15.679	6.695	-4.475	-16.060	-25.519
561	5.60	-30.384	-29.243	-22.589	-11.834	-0.612	8.318	13.134	13.693	11.351	8.184
571	5.70	5.978	5.476	6.197	6.863	6.178	3.539	-0.647	-5.185	-8.678	-10.166
581	5.80	-9.481	-7.203	-4.248	-1.398	0.992	2.959	4.658	6.039	6.729	6.207
591	5.90	4.177	0.907	-2.692	-5.357	-6.002	-4.230	-0.557	3.796	7.433	9.371
601	6.00	9.390	7.961	5.830	3.500	0.941	-2.298	-6.632	-11.890	-17.038	-20.387
611	6.10	-20.257	-15.809	-7.622	2.307	11.203	16.545	17.046	13.131	6.719	0.405
621	6.20	-3.574	-4.133	-1.587	2.715	7.102	10.306	11.843	11.961	11.263	10.277
631	6.30	9.213	8.024	6.658	5.309	4.439	4.534	5.710	7.416	8.451	7.383
641	6.40	3.200	-4.080	-13.171	-21.803	-27.417	-28.384	-24.135	-15.858	-5.928	2.719
651	6.50	8.128	9.314	6.797	2.200	-2.411	-5.235	-5.240	-2.325	2.816	9.022
661	6.60	15.004	19.611	21.989	21.669	18.629	13.329	6.676	-0.126	-5.860	-9.638
671	6.70	-11.175	-10.868	-9.611	-8.393	-7.869	-8.081	-8.490	-8.313	-7.001	-4.622
681	6.80	-1.925	-0.017	0.210	-1.372	-3.896	-5.750	-5.251	-1.442	5.337	13.413
691	6.90	20.334	23.815	22.652	17.234	9.396	1.679	-3.673	-5.567	-4.396	-1.742
701	7.00	0.388	0.439	-2.068	-6.410	-11.036	-14.217	-14.712	-12.138	-7.015	-0.493
711	7.10	6.035	11.293	14.368	14.705	12.329	7.648	1.522	-4.851	-10.135	-13.165
721	7.20	-13.266	-10.471	-5.515	0.404	6.025	10.405	13.144	14.356	14.439	13.772
731	7.30	12.506	10.535	7.645	3.745	-0.976	-6.032	-10.782	-14.635	-17.224	-18.459
741	7.40	-18.471	-17.516	-15.886	-13.897	-11.900	-10.262	-9.269	-8.979	-9.102	-9.037
751	7.50	-8.105	-5.925	-2.758	0.393	2.054	0.870	-3.715	-11.014	-19.158	-25.701
761	7.60	-28.576	-26.957	-21.683	-14.913	-9.219	-6.445	-6.877	-9.114	-10.748	-9.535
771	7.70	-4.552	3.232	11.236	16.313	16.101	10.082	-0.130	-11.386	-20.220	-24.150
781	7.80	-22.502	-16.461	-8.383	-0.733	4.839	7.918	9.131	9.547	10.018	10.819
791	7.90	11.695	12.226	12.209	11.822	11.455	11.346	11.279	10.579	8.464	4.585
801	8.00	-0.579	-5.742	-9.317	-10.206	-8.454	-5.394	-3.128	-3.534	-7.280	-13.362
811	8.10	-19.448	-22.934	-22.201	-17.461	-10.717	-4.809	-1.988	-2.719	-5.343	-6.825
821	8.20	-4.258	3.595	15.494	28.073	37.244	39.972	35.610	26.138	15.225	6.579
831	8.30	2.515	2.750	5.832	9.392	12.022	13.915	16.583	21.722	29.850	39.508
841	8.40	47.493	50.101	44.796	31.496	12.810	-6.722	-22.503	-31.694	-33.972	-29.264
851	8.50	-22.160	-14.676	-8.221	-2.814	2.321	7.804	13.376	17.820	19.553	17.530
861	8.60	11.940	4.281	-3.244	-8.702	-11.251	-11.380	-10.417	-9.607	-9.227	-8.261
871	8.70	-4.828	2.807	15.141	30.797	46.688	58.961	64.297	61.049	49.744	32.825
881	8.80	13.799	-3.769	-17.043	-24.245	-24.621	-18.236	-5.866	10.941	29.758	47.357
891	8.90	60.161	65.043	60.223	45.862	24.060	-1.807	-28.118	-51.965	-71.607	-86.264
901	9.00	-95.502	-98.665	-94.829	-83.443	-65.359	-43.631	-23.415	-10.690	-10.080	-22.649
911	9.10	-44.713	-68.427	-84.183	-84.025	-64.748	-29.373	13.223	53.739	81.327	91.847
921	9.20	86.725	72.421	57.528	49.268	50.828	60.534	73.042	81.871	82.124	72.283
931	9.30	54.468	33.238	13.587	-0.958	-9.421	-13.336	-15.731	-19.666	-26.909	-37.217
941	9.40	-48.421	-57.227	-60.422	-56.062	-44.253	-27.265	-8.916	6.580	15.879	17.694
951	9.50	12.077	1.950	-9.906	-20.949	-29.778	-36.165	-40.502	-43.048	-43.460	-40.939
961	9.60	-34.908	-25.812	-15.516	-6.865	-2.573	-3.905	-9.884	-17.556	-23.258	-24.371
971	9.70	-20.579	-13.928	-7.861	-4.765	-4.809	-5.300	-1.924	8.954	28.028	52.063
981	9.80	74.781	89.362	91.379	80.766	61.826	41.236	25.025	15.980	12.726	10.868
991	9.90	5.523	-6.065	-23.168	-42.077	-58.112	-67.993	-71.323	-70.451	-68.884	-69.207

Table 7—110—3

TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1404 503-GR-1-67 HB. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-71.668	-74.202	-73.804	-68.447	-58.428	-46.377	-35.925	-29.782	-28.293	-29.287
1011	10.10	-29.312	-25.573	-17.511	-7.162	1.923	6.616	5.990	1.988	-1.367	0.205
1021	10.20	9.291	25.705	46.726	68.441	87.427	101.859	111.557	117.063	118.426	114.479
1031	10.30	103.142	82.656	53.128	17.523	-18.518	-48.102	-65.239	-66.839	-53.755	-30.462
1041	10.40	-3.578	20.176	35.792	40.991	36.261	24.107	7.935	-8.992	-24.245	-36.492
1051	10.50	-45.406	-51.340	-54.906	-56.558	-56.273	-53.458	-47.133	-36.608	-21.102	-2.245
1061	10.60	17.791	35.705	48.150	52.781	49.063	38.476	24.023	9.220	-3.004	-11.058
1071	10.70	-14.828	-15.218	-13.413	-10.235	-5.904	-0.234	6.913	15.244	23.951	31.974
1081	10.80	38.428	42.937	45.669	47.078	47.545	47.169	45.868	43.724	41.308	39.699
1091	10.90	40.038	42.780	47.012	50.302	49.320	41.098	24.436	0.786	-25.864	-50.165
1101	11.00	-67.215	-74.245	-71.474	-61.776	-49.373	-38.168	-30.455	-26.539	-25.275	-25.127
1111	11.10	-25.135	-25.285	-26.202	-28.422	-31.770	-35.227	-37.374	-37.119	-34.266	-29.542
1121	11.20	-26.056	-18.501	-12.579	-5.039	5.667	20.288	38.212	57.154	73.901	85.403
1131	11.30	89.793	86.869	77.853	64.651	49.072	32.408	15.521	-0.774	-15.436	-27.333
1141	11.40	-35.822	-41.368	-45.752	-51.500	-60.621	-73.213	-86.688	-96.209	-96.387	-83.619
1151	11.50	-58.051	-24.199	10.232	36.960	50.157	48.637	36.265	20.392	8.983	7.590
1161	11.60	17.380	36.964	53.845	67.176	70.101	61.400	43.569	21.575	0.868	-14.558
1171	11.70	-23.367	-26.988	-28.678	-31.942	-38.897	-49.192	-59.876	-66.328	-63.965	-50.139
1181	11.80	-25.521	5.621	36.457	59.673	69.865	65.257	48.419	25.099	2.239	-14.391
1191	11.90	-21.906	-20.756	-13.897	-5.186	2.207	6.684	8.148	7.223	4.338	-0.745
1201	12.00	-8.712	-19.949	-33.771	-48.100	-59.886	-66.070	-66.714	-55.716	-40.860	-23.224
1211	12.10	-6.246	7.135	15.008	16.647	12.442	3.775	-7.111	-17.354	-23.976	-24.674
1221	12.20	-18.671	-7.245	6.471	18.510	25.625	26.708	23.368	19.292	18.566	23.689
1231	12.30	34.224	46.798	56.512	59.138	53.062	40.016	24.236	10.469	1.830	-1.425
1241	12.40	-1.613	-2.010	-4.814	-9.775	-14.277	-14.823	-9.176	2.014	15.003	24.360
1251	12.50	25.356	16.167	-1.181	-21.600	-39.071	-49.084	-50.238	-44.319	-36.943	-25.567
1261	12.60	-17.920	-11.606	-4.968	3.379	13.271	22.715	28.761	29.056	23.226	13.337
1271	12.70	3.172	-3.278	-3.380	3.288	15.123	29.506	43.993	57.031	67.879	75.918
1281	12.80	79.922	77.876	67.613	48.048	20.367	-11.628	-41.996	-64.503	-74.474	-70.305
1291	12.90	-53.864	-29.706	-3.485	19.758	36.790	46.532	49.636	47.655	42.224	34.557
1301	13.00	25.315	14.757	3.014	-9.621	-22.429	-34.092	-42.699	-46.071	-42.447	-31.414
1311	13.10	-14.703	3.623	17.932	22.709	16.653	-5.685	-33.538	-61.216	-80.707	-86.594
1321	13.20	-78.071	-59.139	-36.872	-18.480	-8.481	-7.182	-11.095	-14.928	-14.153	-6.885
1331	13.30	5.696	20.399	33.818	43.819	49.988	52.953	53.156	49.986	41.881	27.423
1341	13.40	6.764	-17.518	-40.782	-57.885	-65.217	-62.150	-51.133	-36.333	-21.544	-8.464
1351	13.50	3.707	17.140	33.352	51.440	67.651	76.659	74.018	58.575	33.576	5.822
1361	13.60	-16.842	-28.563	-27.677	-17.088	-2.747	8.959	13.665	10.274	0.596	-12.159
1371	13.70	-25.115	-36.755	-46.844	-55.514	-62.234	-65.433	-63.063	-53.845	-38.454	-19.896
1381	13.80	-2.736	8.580	11.548	6.722	-2.435	-10.924	-14.200	-9.930	1.220	16.031
1391	13.90	30.134	39.722	42.861	39.957	33.188	25.626	19.846	17.169	17.355	18.887
1401	14.00	19.618	17.520	11.296	0.722	-13.326	-29.105	-44.611	-57.041	-65.187	-67.692
1411	14.10	-64.135	-54.776	-40.458	-22.505	-2.677	16.904	33.938	46.309	52.594	52.579
1421	14.20	47.516	39.929	32.914	29.097	29.643	33.719	38.714	41.197	38.292	28.921
1431	14.30	14.398	-1.912	-15.759	-23.561	-23.724	-17.213	-7.160	2.305	7.527	6.529
1441	14.40	-0.473	-11.361	-23.005	-32.343	-37.220	-36.749	-31.169	-21.419	-8.701	5.768
1451	14.50	20.617	34.357	45.088	50.772	49.675	40.997	25.412	5.242	-15.864	-33.714
1461	14.60	-44.815	-46.321	-38.617	-23.343	-3.881	15.726	31.733	41.509	43.961	39.564
1471	14.70	30.022	17.701	4.995	-6.222	-14.939	-21.074	-25.266	-28.452	-31.365	-34.122
1481	14.80	-36.067	-35.953	-32.417	-24.601	-12.665	2.021	17.129	30.004	38.462	41.460
1491	14.90	39.385	33.867	27.190	21.524	18.281	17.774	19.282	21.420	22.657	21.772

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TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1404 503-GR-1-67 HB. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	18.168	11.837	3.469	-5.941	-15.218	-23.236	-29.101	-32.288	-32.717	-30.742
1511	15.10	-27.055	-22.502	-17.933	-13.987	-11.063	-9.261	-8.402	-8.057	-7.593	-6.279
1521	15.20	-3.471	1.132	7.249	13.913	19.636	22.837	22.546	18.424	11.965	5.220
1531	15.30	0.587	-0.165	3.413	10.247	18.140	24.606	27.779	27.019	22.977	17.136
1541	15.40	11.090	5.921	1.937	-1.159	-3.831	-6.300	-8.387	-9.677	-9.879	-9.124
1551	15.50	-8.020	-7.391	-7.873	-9.580	-12.052	-14.513	-16.302	-17.218	-17.596	-18.056
1561	15.60	-19.102	-20.786	-22.678	-24.126	-24.693	-24.463	-24.043	-24.197	-25.328	-27.080
1571	15.70	-28.336	-27.650	-23.942	-17.100	-8.183	0.906	8.123	12.053	12.360	9.737
1581	15.80	5.417	0.527	-6.382	-9.243	-11.394	-13.625	-14.100	-16.276	-19.396	-17.215
1591	15.90	-4.609	12.198	30.912	48.818	63.519	73.481	78.204	78.048	73.881	66.760
1601	16.00	57.751	47.921	38.355	30.105	24.002	20.402	19.002	18.875	18.736	17.391
1611	16.10	14.158	9.084	2.885	-3.377	-8.701	-12.480	-14.608	-15.388	-15.316	-14.876
1621	16.20	-14.652	-14.354	-14.879	-16.318	-18.869	-22.484	-26.765	-31.022	-34.517	-36.808
1631	16.30	-38.029	-38.913	-40.507	-43.642	-48.402	-53.845	-58.176	-59.340	-55.833	-47.374
1641	16.40	-35.138	-21.416	-8.826	0.609	6.110	8.270	8.610	8.793	9.861	11.842
1651	16.50	13.857	14.662	13.302	9.586	4.152	-1.833	-7.148	-10.885	-12.536	-11.801
1661	16.60	-8.330	-1.650	8.588	22.106	37.516	52.233	62.966	66.747	62.103	49.845
1671	16.70	33.052	16.144	3.367	-2.696	-1.942	3.461	10.203	15.318	17.517	17.205
1681	16.80	16.106	15.852	16.833	17.746	16.139	9.692	-2.423	-18.803	-36.136	-50.459
1691	16.90	-58.762	-60.167	-56.098	-49.379	-42.728	-37.428	-32.856	-27.099	-18.321	-6.133
1701	17.00	7.791	20.237	27.869	28.864	23.884	15.875	8.727	5.446	6.745	10.770
1711	17.10	14.123	13.678	8.280	-0.543	-9.238	-13.957	-12.696	-5.489	3.780	10.878
1721	17.20	12.331	7.334	-1.781	-10.582	-16.347	-10.540	0.392	15.041	28.566	36.743
1731	17.30	37.632	32.160	23.445	15.262	10.417	9.737	12.045	14.996	16.271	14.550
1741	17.40	9.859	3.267	-3.798	-10.207	-15.440	-19.508	-22.627	-24.905	-26.256	-26.530
1751	17.50	-25.721	-24.063	-21.907	-19.431	-16.397	-12.140	-5.887	2.723	13.169	23.927
1761	17.60	32.819	37.752	37.532	32.402	24.036	14.986	7.794	4.156	4.461	7.850
1771	17.70	12.720	17.389	20.619	21.823	20.923	18.044	13.254	6.512	-2.142	-12.304
1781	17.80	-22.995	-32.699	-39.666	-42.401	-40.136	-33.124	-22.631	-10.656	0.524	8.851
1791	17.90	12.880	12.029	6.647	-2.059	-12.233	-21.687	-28.313	-30.528	-27.672	-20.241
1801	18.00	-9.846	1.145	10.214	15.411	15.942	12.436	6.767	1.459	-1.162	0.335
1811	18.10	5.795	13.682	21.487	26.581	27.113	22.620	14.169	3.954	-5.472	-12.055
1821	18.20	-14.876	-14.326	-11.809	-9.099	-7.638	-8.044	-10.007	-12.561	-14.588	-15.305
1831	18.30	-14.560	-12.703	-10.502	-8.581	-7.237	-6.337	-5.452	-4.091	-1.929	1.081
1841	18.40	4.727	8.655	12.478	15.843	18.439	19.976	20.221	19.079	16.711	13.596
1851	18.50	10.470	8.118	7.078	7.383	8.470	9.326	8.851	6.291	1.573	-4.596
1861	18.60	-10.936	-16.008	-18.678	-18.490	-15.737	-11.294	-6.273	-1.633	2.076	4.788
1871	18.70	6.793	8.506	10.237	12.065	13.816	15.160	15.743	15.289	13.643	10.751
1881	18.80	6.623	1.329	-4.970	-11.942	-19.021	-25.619	-30.249	-32.747	-32.536	-29.819
1891	18.90	-25.407	-20.531	-16.482	-14.191	-13.904	-15.099	-16.676	-17.349	-16.134	-12.662
1901	19.00	-7.284	-0.882	5.485	10.937	14.999	17.612	18.980	19.379	19.040	18.164
1911	19.10	17.026	16.047	15.741	16.514	18.403	20.912	23.098	23.912	22.680	19.489
1921	19.20	15.256	11.398	9.208	9.231	10.916	12.931	13.483	11.398	6.559	0.025
1931	19.30	-6.416	-11.027	-12.853	-12.052	-9.697	-7.148	-5.389	-4.824	-4.062	-3.107
1941	19.40	-1.240	1.335	3.775	5.070	4.614	2.518	-0.500	-3.635	-6.577	-9.810
1951	19.50	-14.377	-21.176	-30.138	-39.767	-47.368	-49.970	-45.582	-34.198	-18.061	-0.992
1961	19.60	12.948	20.912	22.195	18.277	12.002	6.318	3.163	2.974	4.926	7.694
1971	19.70	10.261	12.361	14.371	16.787	19.646	22.244	23.342	21.736	16.894	9.321
1981	19.80	0.443	-7.917	-14.221	-17.726	-18.621	-17.761	-16.197	-14.745	-13.786	-13.330
1991	19.90	-13.228	-13.366	-13.684	-14.087	-14.281	-13.743	-11.876	-8.296	-3.124	2.919

Table 7—110—5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1404 503-GR-1-67 HB. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	8.672	12.919	14.831	14.267	11.801	8.680	5.436	3.528	3.149	4.245
2011	20.10	6.466	9.348	12.426	15.260	17.426	18.538	18.336	16.825	14.349	11.553
2021	20.20	9.188	7.835	7.666	8.367	9.266	9.614	8.885	6.954	4.089	0.713
2031	20.30	-2.750	-6.130	-9.462	-12.860	-16.211	-19.204	-21.486	-22.389	-21.795	-20.015
2041	20.40	-17.847	-16.298	-16.203	-17.856	-20.831	-24.085	-26.295	-26.317	-23.578	-18.262
2051	20.50	-11.233	-3.732	3.020	8.174	11.438	13.065	13.656	13.885	14.270	15.017
2061	20.60	16.037	17.059	17.798	18.078	17.879	17.275	16.337	15.033	13.221	10.719
2071	20.70	7.452	3.577	-0.469	-4.055	-6.533	-7.455	-6.717	-4.571	-1.510	1.923
2081	20.80	5.301	8.379	11.047	13.214	14.713	15.295	14.732	12.959	10.177	6.831
2091	20.90	3.456	0.464	-2.007	-4.099	-6.066	-8.033	-9.808	-10.886	-10.658	-8.755
2101	21.00	-5.337	-1.165	2.616	4.904	5.106	3.378	0.558	-2.213	-4.001	-4.467
2111	21.10	-3.961	-3.272	-3.188	-4.075	-5.704	-7.394	-8.387	-8.254	-7.098	-5.472
2121	21.20	-4.053	-3.259	-3.035	-2.923	-2.377	-1.163	0.398	1.490	1.152	-1.230
2131	21.30	-5.545	-10.882	-15.815	-18.923	-19.323	-16.978	-12.649	-7.538	-2.797	0.883
2141	21.40	3.434	5.278	7.012	9.057	11.447	13.827	15.631	16.343	15.715	13.861
2151	21.50	11.203	8.319	5.754	3.860	2.713	2.163	1.609	0.725	-0.966	-3.621
2161	21.60	-7.013	-10.511	-13.192	-14.095	-12.535	-8.378	-2.171	4.953	11.564	16.348
2171	21.70	18.478	17.820	14.908	10.706	6.246	2.315	-0.743	-3.018	-4.881	-6.738
2181	21.80	-8.824	-11.073	-13.118	-14.386	-14.262	-12.269	-8.236	-2.412	4.482	11.343
2191	21.90	16.876	19.909	19.736	16.394	10.745	4.300	-1.196	-4.301	-4.341	-1.631
2201	22.00	2.659	6.943	9.801	10.471	9.046	6.320	3.348	0.937	-0.697	-1.958
2211	22.10	-3.586	-6.198	-9.913	-14.202	-18.078	-20.512	-20.877	-19.198	-16.126	-12.629
2221	22.20	-9.599	-7.551	-6.544	-6.341	-6.661	-7.371	-8.483	-9.980	-11.595	-12.720
2231	22.30	-12.565	-10.531	-6.614	-1.611	3.051	5.858	5.907	3.434	-0.115	-2.553
2241	22.40	-1.848	2.998	11.419	21.409	30.253	35.568	36.212	32.659	26.694	20.576
2251	22.50	16.065	13.734	12.873	11.970	9.540	4.885	-1.542	-8.324	-13.694	-16.281
2261	22.60	-15.663	-12.486	-8.169	-4.223	-1.866	-1.478	-2.696	-4.677	-6.507	-7.555
2271	22.70	-7.630	-6.929	-5.829	-4.660	-3.536	-2.326	-0.762	1.413	4.270	7.611
2281	22.80	10.983	13.806	15.562	15.982	15.162	13.551	11.791	10.474	9.883	9.836
2291	22.90	9.706	8.647	5.917	1.217	-5.110	-12.115	-18.504	-23.048	-24.985	-24.276
2301	23.00	-21.621	-18.230	-15.429	-14.235	-15.021	-17.393	-20.291	-22.297	-22.062	-18.741
2311	23.10	-12.292	-3.563	5.896	14.256	19.936	22.086	20.824	17.159	12.588	8.535
2321	23.20	5.834	4.676	3.714	2.677	-0.089	-4.207	-9.343	-14.435	-18.334	-20.273
2331	23.30	-20.128	-18.387	-15.872	-13.375	-11.394	-10.074	-9.362	-9.100	-9.337	-10.070
2341	23.40	-11.161	-12.150	-12.251	-10.584	-6.578	-0.336	7.222	14.592	20.194	22.966
2351	23.50	22.865	20.678	17.818	15.546	14.475	14.280	13.953	12.376	8.967	4.074
2361	23.60	-1.077	-4.870	-6.003	-4.077	0.192	5.238	9.280	10.925	10.871	6.710
2371	23.70	2.884	-0.237	-1.630	-1.096	0.782	2.965	4.441	4.643	3.668	2.215
2381	23.80	1.281	1.760	4.073	7.980	12.631	16.843	19.518	20.044	18.539	15.825
2391	23.90	13.125	11.567	11.697	13.183	14.878	15.231	12.931	7.504	-0.376	-9.033
2401	24.00	-16.367	-20.630	-21.102	-18.366	-14.058	-10.181	-8.283	-8.836	-11.088	-13.440
2411	24.10	-14.185	-12.274	-7.780	-1.873	3.669	7.190	7.794	5.635	1.765	-2.372
2421	24.20	-5.542	-7.166	-7.431	-7.055	-6.665	-7.378	-8.582	-9.984	-10.876	-10.670
2431	24.30	-9.147	-6.541	-3.421	-0.473	1.731	2.882	2.978	2.265	1.141	0.053
2441	24.40	-0.592	-0.487	0.507	2.321	4.657	7.037	8.922	9.876	9.731	8.665
2451	24.50	7.165	5.853	5.242	5.510	6.386	7.207	7.127	5.411	1.704	-3.815
2461	24.60	-10.451	-17.163	-22.830	-26.518	-27.689	-26.290	-22.736	-17.784	-12.376	-7.419
2471	24.70	-3.595	-1.217	-0.150	0.138	0.410	1.400	3.533	6.729	10.378	13.522
2481	24.80	15.197	14.823	12.474	8.907	5.316	2.897	2.372	3.705	6.106	8.367
2491	24.90	9.376	8.608	6.372	3.712	1.982	2.286	5.008	9.639	14.961	19.503

Table 7—110—6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1404 503-GR-1-67 HB. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	22.078	22.163	19.989	16.323	12.080	7.939	4.141	0.532	-3.208	-7.291
2511	25.10	-11.640	-15.887	-19.521	-22.097	-23.373	-23.315	-21.994	-19.452	-15.650	-10.556
2521	25.20	-4.339	2.451	8.840	13.604	15.627	14.318	9.890	3.372	-3.681	-9.688
2531	25.30	-13.536	-14.895	-14.220	-12.465	-10.650	-9.472	-9.114	-9.299	-9.534	-9.383
2541	25.40	-8.656	-7.627	-5.900	-4.251	-2.506	-0.554	1.753	4.468	7.494	10.619
2551	25.50	13.634	16.441	19.076	21.602	23.945	25.751	26.390	25.141	21.507	15.519
2561	25.60	7.881	-0.151	-7.133	-11.905	-13.981	-13.687	-11.988	-10.074	-8.898	-8.848
2571	25.70	-9.686	-10.770	-11.419	-11.256	-10.368	-9.231	-8.456	-8.487	-9.404	-10.915
2581	25.80	-12.510	-13.690	-14.159	-13.872	-12.958	-11.564	-9.729	-7.368	-4.357	-0.693
2591	25.90	3.385	7.377	10.626	12.525	12.712	11.199	8.375	4.896	1.516	-1.078
2601	26.00	-2.383	-2.148	-0.388	2.603	6.272	9.852	12.476	13.357	12.011	8.437
2611	26.10	3.194	-2.711	-8.079	-11.869	-13.498	-12.992	-10.913	-8.114	-5.413	-3.331
2621	26.20	-1.986	-1.173	-0.563	0.085	0.815	1.498	1.972	2.199	2.334	2.664
2631	26.30	3.444	4.718	6.232	7.502	8.026	7.531	6.158	4.444	3.152	2.873
2641	26.40	3.951	6.171	8.937	11.511	13.297	14.041	13.858	13.094	12.112	11.132
2651	26.50	10.184	9.204	8.182	7.265	6.734	6.851	7.666	8.885	9.902	9.997
2661	26.60	8.627	5.673	1.526	-3.026	-7.076	-9.902	-11.176	-11.005	-9.801	-8.084
2671	26.70	-6.300	-4.765	-3.585	-2.920	-2.831	-3.356	-4.421	-5.782	-7.038	-7.743
2681	26.80	-7.567	-6.430	-4.533	-2.259	-0.007	1.968	3.601	4.930	5.933	6.396
2691	26.90	5.910	4.032	0.568	-4.290	-9.704	-14.553	-17.675	-18.281	-16.215	-11.990
2701	27.00	-6.585	-1.108	3.516	6.728	8.336	8.398	7.077	4.573	1.129	-2.917
2711	27.10	-7.112	-10.953	-14.019	-16.085	-17.157	-17.378	-16.864	-15.556	-13.223	-9.616
2721	27.20	-4.730	0.987	6.622	11.032	13.267	12.991	10.678	7.483	4.796	3.683
2731	27.30	4.659	6.586	8.955	10.404	10.241	8.523	5.986	3.673	2.451	2.655
2741	27.40	4.001	5.770	7.166	7.625	6.998	5.486	3.469	1.310	-0.757	-2.626
2751	27.50	-4.245	-5.562	-6.525	-7.131	-7.486	-7.774	-8.179	-8.726	-9.206	-9.210
2761	27.60	-8.307	-6.267	-3.221	0.348	3.799	6.624	8.684	10.241	11.778	13.662
2771	27.70	15.862	17.865	18.879	18.221	15.718	11.889	7.799	4.629	3.151	3.570
2781	27.80	4.496	5.271	4.512	1.597	-3.303	-9.343	-15.388	-20.451	-23.990	-25.926
2791	27.90	-26.453	-25.754	-23.849	-20.632	-16.095	-10.574	-4.845	0.022	3.021	3.624
2801	28.00	2.034	-0.842	-3.716	-5.399	-5.216	-3.188	0.079	3.732	7.039	9.633
2811	28.10	11.519	12.892	13.880	14.383	14.073	12.576	9.716	5.685	1.065	-3.339
2821	28.20	-6.755	-8.693	-9.067	-8.176	-6.540	-4.730	-3.181	-2.130	-1.613	-1.526
2831	28.30	-1.698	-1.952	-2.149	-2.210	-2.121	-1.912	-1.602	-1.138	-0.552	1.024
2841	28.40	3.260	6.468	10.437	14.562	17.933	19.568	18.751	15.318	9.779	3.207
2851	28.50	-3.081	-7.925	-10.652	-11.204	-10.042	-7.883	-5.409	-3.063	-1.915	0.729
2861	28.60	2.177	3.238	3.725	3.458	2.385	0.663	-1.375	-3.344	-4.966	-6.072
2871	28.70	-6.798	-7.298	-7.727	-8.137	-8.472	-8.634	-8.561	-8.267	-7.817	-7.248
2881	28.80	-6.488	-5.348	-3.594	-1.086	2.094	5.581	8.795	11.108	12.057	11.513
2891	28.90	9.744	7.340	5.040	3.512	3.162	4.026	5.766	7.765	9.298	9.732
2901	29.00	8.710	6.273	2.867	-0.765	-3.803	-5.600	-5.883	-4.822	-2.944	-0.906
2911	29.10	0.761	1.830	2.411	2.808	3.299	3.940	4.496	4.549	3.716	1.868
2921	29.20	-0.765	-3.663	-6.231	-8.052	-9.045	-9.465	-9.730	-10.182	-10.907	-11.689
2931	29.30	-12.136	-11.881	-10.780	-8.958	-6.734	-4.437	-2.245	-0.120	2.118	4.622
2941	29.40	7.366	10.074	12.299	13.599	13.728	12.744	10.995	8.975	7.146	5.788
2951	29.50	4.949	4.483	4.145	3.688	2.910	1.667	-0.130	-2.504	-5.376	-8.538
2961	29.60	-11.656	-14.335	-16.238	-17.196	-17.259	-16.661	-15.595	-14.259	-12.582	-10.369
2971	29.70	-7.444	-3.866	0.050	3.582	6.015	6.856	6.116	4.379	2.655	2.003
2981	29.80	3.121	6.056	10.164	14.337	17.413	18.589	17.682	15.143	11.835	8.705
2991	29.90	6.467	5.432	5.509	6.338	7.457	8.432	8.901	8.570	7.207	4.684

Table 7－110－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1404 503-GR-1-67 HD. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.065	-3.312	-7.817	-11.666	-14.045	-14.573	-13.293	-10.784	-7.960	-5.747
3011	30.10	-4.752	-5.067	-6.284	-7.727	-8.773	-9.133	-8.944	-8.653	-8.737	-9.416
3021	30.20	-10.590	-11.395	-11.455	-10.210	-7.658	-4.306	-0.976	1.507	2.663	2.532
3031	30.30	1.619	0.654	0.265	0.723	1.880	3.299	4.520	5.311	5.785	6.333
3041	30.40	7.407	9.270	11.832	14.656	17.134	18.740	19.246	18.796	17.822	16.827
3051	30.50	16.160	15.879	15.759	15.440	14.636	13.301	11.679	10.209	9.343	9.337
3061	30.60	10.129	11.361	12.398	12.729	11.969	9.969	6.990	3.404	-0.358	-3.959
3071	30.70	-7.228	-10.152	-12.797	-15.213	-17.367	-19.129	-20.317	-20.784	-20.488	-19.529
3081	30.80	-18.119	-16.510	-14.909	-13.419	-12.037	-10.707	-9.392	-8.132	-7.049	-6.293
3091	30.90	-5.963	-6.065	-6.400	-6.834	-7.197	-7.482	-7.836	-8.477	-9.540	-10.919
3101	31.00	-12.190	-12.686	-11.712	-8.818	-6.037	2.039	8.389	13.856	17.499	18.870
3111	31.10	18.104	15.810	12.810	9.852	7.412	5.661	4.453	3.684	3.214	3.008
3121	31.20	3.062	3.311	3.572	3.569	3.037	1.850	0.104	-1.903	-3.780	-5.204
3131	31.30	-6.038	-6.354	-6.362	-6.268	-6.171	-6.022	-5.692	-5.085	-4.230	-3.293
3141	31.40	-2.496	-1.991	-1.758	-1.603	-1.263	-0.559	0.480	1.602	2.453	2.767
3151	31.50	2.531	2.015	1.662	1.768	2.351	3.070	3.246	2.238	-0.265	-3.934
3161	31.60	-8.038	-11.517	-13.497	-13.609	-12.127	-9.814	-7.561	-5.996	-5.238	-4.916
3171	31.70	-4.628	-3.298	-1.445	0.771	2.747	3.977	4.338	4.188	4.205	5.069
3181	31.80	7.018	9.878	12.942	15.366	16.526	16.275	14.973	13.282	11.838	10.961
3191	31.90	10.555	10.216	9.496	8.155	6.302	4.320	2.666	1.651	1.197	1.059
3201	32.00	0.790	0.066	-1.293	-3.103	-5.131	-7.135	-8.992	-10.687	-12.228	-13.529
3211	32.10	-14.369	-14.450	-13.548	-11.654	-9.039	-6.176	-3.557	-1.501	-0.042	1.039
3221	32.20	2.042	3.155	4.324	5.273	5.660	5.286	4.234	2.858	1.622	0.863
3231	32.30	0.617	0.596	0.335	-0.547	-2.125	-4.093	-5.875	-6.874	-6.741	-5.522
3241	32.40	-3.623	-1.608	0.052	1.163	1.839	2.369	3.006	3.002	4.562	6.949
3251	32.50	4.674	3.667	2.146	0.542	-0.677	-1.196	-0.958	-0.160	0.866	1.806
3261	32.60	2.490	2.926	3.256	3.658	4.258	5.084	6.068	7.077	7.944	8.489
3271	32.70	8.526	7.886	6.468	4.297	1.583	-1.278	-3.776	-5.426	-5.928	-5.285
3281	32.80	-3.818	-2.074	-0.667	0.015	-0.259	-1.332	-2.849	-4.391	-5.628	-6.410
3291	32.90	-6.772	-6.855	-6.786	-6.596	-6.191	-5.403	-4.091	-2.240	-0.016	2.254
3301	33.00	4.177	5.419	5.825	5.471	4.661	3.720	3.057	2.868	3.077	3.539
3311	33.10	3.943	4.031	3.675	2.916	1.923	0.905	0.011	-0.727	-1.393	-2.126
3321	33.20	-3.042	-4.174	-5.454	-6.757	-7.955	-8.974	-9.797	-10.433	-10.856	-10.973
3331	33.30	-10.625	-9.655	-7.990	-5.722	-3.117	-0.559	1.561	2.965	3.563	3.450
3341	33.40	2.839	1.947	0.920	-0.195	-1.401	-2.670	-3.865	-4.733	-4.966	-4.319
3351	33.50	-2.730	-0.375	2.371	5.054	7.305	8.970	10.151	11.140	12.278	13.796
3361	33.60	15.708	17.503	19.734	21.151	21.830	21.731	20.972	19.737	18.179	16.366
3371	33.70	14.283	11.920	9.335	6.702	4.275	2.287	0.835	-0.194	-1.103	-2.269
3381	33.80	-3.977	-6.275	-8.917	-11.438	-13.521	-14.202	-14.013	-13.008	-11.660	-10.477
3391	33.90	-9.808	-9.733	-10.067	-10.469	-10.598	-10.250	-9.408	-8.213	-6.872	-5.555
3401	34.00	-4.367	-3.251	-2.233	-1.287	-0.451	0.206	0.640	0.875	1.011	1.182
3411	34.10	1.481	1.889	2.256	2.325	1.856	0.713	-1.049	-3.168	-5.242	-6.839
3421	34.20	-7.618	-7.509	-6.243	-4.315	-1.914	0.649	3.099	5.227	6.903	8.074
3431	34.30	8.766	9.075	9.150	9.156	9.215	9.354	9.473	9.356	8.738	7.405
3441	34.40	5.294	2.560	-0.440	-3.230	-5.355	-6.524	-6.708	-6.150	-5.286	-4.594
3451	34.50	-4.455	-5.019	-6.182	-7.643	-9.028	-10.023	-10.482	-10.455	-10.145	-9.812
3461	34.60	-9.663	-9.780	-10.098	-10.446	-10.627	-10.489	-9.982	-9.157	-8.135	-7.043
3471	34.70	-5.968	-4.933	-3.906	-2.834	-1.686	-0.479	0.722	1.831	2.776	3.533
3481	34.80	4.137	4.680	5.168	5.669	6.086	6.253	5.966	5.063	3.502	1.425
3491	34.90	-0.843	-2.855	-4.164	-4.456	-3.659	-1.977	0.157	2.213	3.727	4.440

Table 7－110－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1404 503-GR-1-67 HD. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	4.363	3.744	2.949	2.312	2.014	2.031	2.187	2.266	2.143	1.860
3511	35.10	1.623	1.708	2.327	3.512	5.079	6.680	7.926	8.537	8.429	7.731
3521	35.20	6.700	5.605	4.621	3.777	2.994	2.172	1.273	0.366	-0.398	-0.871
3531	35.30	-0.993	-0.845	-0.622	-0.555	-0.808	-1.404	-2.220	-3.050	-3.700	-4.065
3541	35.40	-4.148	-4.017	-3.717	-3.208	-2.353	-0.980	1.010	3.549	6.365	9.046
3551	35.50	11.160	12.607	12.714	12.237	11.277	10.136	8.989	7.837	6.536	4.916
3561	35.60	2.901	0.587	-1.758	-3.783	-5.180	-5.794	-5.670	-5.026	-4.156	-3.342
3571	35.70	-2.762	-2.476	-2.457	-2.643	-2.986	-3.469	-4.084	-4.799	-5.534	-6.165
3581	35.80	-6.564	-6.653	-6.448	-6.063	-5.678	-5.467	-5.536	-5.877	-6.385	-6.910
3591	35.90	-7.334	-7.620	-7.830	-8.074	-8.434	-8.885	-9.262	-9.295	-8.697	-7.276
3601	36.00	-5.032	-2.177	0.914	3.811	6.151	7.733	8.538	8.695	8.409	7.891
3611	36.10	7.312	6.808	6.491	6.460	6.793	7.503	8.507	9.611	10.561	11.116
3621	36.20	11.139	10.647	9.796	8.800	7.825	6.909	5.968	4.763	3.217	1.320
3631	36.30	-0.730	-2.595	-3.922	-4.475	-4.255	-3.406	-2.333	-1.378	-0.799	-0.686
3641	36.40	-0.970	-1.487	-2.055	-2.528	-2.817	-2.876	-2.687	-2.252	-1.602	-0.815
3651	36.50	-0.010	0.681	1.159	1.396	1.439	1.393	1.352	1.354	1.367	1.318
3661	36.60	1.146	0.852	0.510	0.226	0.078	0.054	0.054	-0.065	-0.403	-0.951
3671	36.70	-1.590	-2.148	-2.501	-2.653	-2.763	-2.962	-3.424	-4.050	-4.547	-4.504
3681	36.80	-3.570	-1.636	1.083	4.101	6.845	8.878	10.056	10.536	10.643	10.649
3691	36.90	10.599	10.267	9.280	7.362	4.468	0.974	-2.417	-5.019	-6.359	-6.380
3701	37.00	-5.649	-4.172	-3.135	-2.658	-2.715	-3.006	-3.162	-2.959	-2.423	-1.800
3711	37.10	-1.394	-1.387	-1.719	-2.112	-2.209	-1.764	-0.774	0.500	1.647	2.282
3721	37.20	2.199	1.437	0.228	-1.131	-2.406	-3.496	-4.396	-5.140	-5.694	-5.951
3731	37.30	-5.790	-5.180	-4.269	-3.396	-2.991	-3.406	-4.752	-6.823	-9.145	-11.145
3741	37.40	-12.364	-12.622	-12.067	-11.086	-10.130	-9.537	-9.420	-9.675	-10.075	-10.402
3751	37.50	-10.544	-10.512	-10.378	-10.191	-9.909	-9.398	-8.496	-7.105	-5.259	-3.130
3761	37.60	-0.966	1.003	2.653	3.995	5.134	6.196	7.250	8.273	9.172	9.849
3771	37.70	10.266	10.475	10.599	10.768	11.052	11.421	11.758	11.910	11.759	11.276
3781	37.80	10.531	9.669	8.851	8.206	7.797	7.622	7.759	7.959	7.940	8.136
3791	37.90	8.362	8.584	8.909	9.358	9.929	10.542	11.026	11.148	10.680	9.495
3801	38.00	7.639	5.349	2.982	0.883	-0.761	-2.011	-3.150	-4.555	-6.495	-8.963
3811	38.10	-11.620	-13.883	-15.147	-15.024	-13.517	-11.029	-8.217	-5.742	-4.039	-3.189
3821	38.20	-2.962	-2.974	-2.894	-2.585	-2.134	-1.758	-1.659	-1.901	-2.376	-2.867
3831	38.30	-3.156	-3.125	-2.799	-2.290	-1.718	-1.136	-0.502	0.256	1.183	2.222
3841	38.40	3.214	3.958	4.300	4.211	3.800	3.266	2.797	2.504	2.368	2.263
3851	38.50	2.061	1.577	0.827	-0.182	-1.375	-2.663	-3.951	-5.141	-6.116	-6.766
3861	38.60	-7.009	-6.865	-6.461	-6.017	-5.772	-5.872	-6.293	-6.832	-7.175	-7.029
3871	38.70	-6.249	-4.906	-3.251	-1.602	-0.209	0.843	1.642	2.366	3.159	4.037
3881	38.80	4.861	5.411	5.501	5.090	4.318	3.467	2.845	2.665	2.970	3.631
3891	38.90	4.412	5.065	5.413	5.388	5.029	4.452	3.812	3.272	2.983	3.047
3901	39.00	3.477	4.158	4.833	5.152	4.763	3.444	1.204	-1.688	-4.769	-7.537
3911	39.10	-9.617	-10.879	-11.654	-11.631	-11.692	-11.758	-11.721	-11.300	-10.185	-8.217
3921	39.20	-5.506	-2.443	0.420	2.555	3.643	3.681	2.962	1.952	1.113	0.743
3931	39.30	0.892	1.392	1.957	2.330	2.394	2.220	2.037	2.137	2.761	4.010
3941	39.40	5.811	7.940	10.093	11.967	13.325	14.027	14.032	13.374	12.145	10.487
3951	39.50	8.586	6.674	4.996	3.765	3.098	2.963	3.173	3.433	3.439	2.984
3961	39.60	2.035	0.744	-0.618	-1.780	-2.571	-2.986	-3.155	-3.256	-3.408	-3.603
3971	39.70	-3.706	-3.536	-2.978	-2.069	-1.008	-0.089	0.422	0.401	-0.086	-0.824
3981	39.80	-1.552	-2.080	-2.352	-2.432	-2.441	-2.406	-2.253	-1.803	-0.874	0.592
3991	39.90	2.447	4.339	5.826	6.540	6.332	5.341	3.940	2.586	1.650	1.278

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TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1404 503-GR-1-67 HB. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	1.362	1.617	1.716	1.434	0.730	-0.255	-1.277	-2.098	-2.573	-2.683
4011	40.10	-2.519	-2.219	-1.915	-1.696	-1.601	-1.636	-1.795	-2.065	-2.420	-2.819
4021	40.20	-3.205	-3.522	-3.744	-3.885	-4.004	-4.174	-4.451	-4.835	-5.272	-5.675
4031	40.30	-5.964	-6.109	-6.137	-6.116	-6.102	-6.100	-6.063	-5.811	-5.291	-4.633
4041	40.40	-3.295	-2.021	-0.814	0.158	0.807	1.147	1.266	1.259	1.188	1.061
4051	40.50	0.752	0.262	-0.435	-1.258	-2.055	-2.656	-2.940	-2.880	-2.551	-2.096
4061	40.60	-1.666	-1.365	-1.238	-1.262	-1.389	-1.574	-1.796	-2.037	-2.286	-2.504
4071	40.70	-2.637	-2.633	-2.471	-2.176	-1.808	-1.462	-1.127	-0.868	-0.629	-0.363
4081	40.80	-0.061	0.322	0.672	0.968	1.117	1.195	1.241	1.327	1.492	1.716
4091	40.90	1.921	2.003	1.873	1.499	0.911	0.184	-0.596	-1.359	-2.061	-2.675
4101	41.00	-3.176	-3.537	-3.763	-3.814	-3.816	-3.862	-3.966	-4.163	-4.295	-4.103
4111	41.10	-3.310	-1.763	0.551	3.256	5.845	7.756	8.570	8.177	6.821	5.009
4121	41.20	3.325	2.219	1.861	2.128	2.706	3.272	3.658	3.920	4.291	5.046
4131	41.30	6.333	8.072	9.955	11.557	12.493	12.568	11.838	10.571	9.130	7.823
4141	41.40	6.814	6.090	5.520	4.948	4.281	3.517	2.731	2.006	1.382	0.822
4151	41.50	0.242	-0.437	-1.235	-2.089	-2.879	-3.483	-3.837	-3.972	-3.997	-4.009
4161	41.60	-4.224	-4.562	-4.940	-5.315	-5.580	-5.708	-5.742	-5.755	-5.809	-5.915
4171	41.70	-6.025	-6.071	-6.008	-5.866	-5.647	-5.479	-5.354	-5.196	-4.850	-4.148
4181	41.80	-3.003	-1.481	0.192	1.694	2.726	3.133	2.963	2.453	1.924	1.650
4191	41.90	1.754	2.166	2.677	3.043	3.088	2.773	2.191	1.503	0.860	0.345
4201	42.00	-0.042	-0.346	-0.612	-0.841	-0.989	-0.987	-0.787	-0.384	0.172	0.799
4211	42.10	1.408	1.927	2.304	2.505	2.514	2.360	2.031	1.685	1.429	1.383
4221	42.20	1.602	2.030	2.502	2.791	2.695	2.132	1.189	0.108	-0.795	-1.243
4231	42.30	-1.103	-0.425	0.584	1.667	2.508	3.013	3.125	2.901	2.458	1.828
4241	42.40	1.134	0.398	-0.341	-1.042	-1.664	-2.191	-2.665	-3.081	-3.559	-4.101
4251	42.50	-4.666	-5.138	-5.381	-5.281	-4.812	-4.064	-3.220	-2.506	-2.106	-2.108
4261	42.60	-2.473	-3.038	-3.622	-3.991	-4.016	-3.656	-2.974	-2.108	-1.221	-0.456
4271	42.70	0.108	0.472	0.707	0.915	1.178	1.519	1.882	2.152	2.204	1.959
4281	42.80	1.426	0.706	-0.038	-0.637	-0.974	-1.003	-0.748	-0.265	0.392	1.188
4291	42.90	2.097	3.072	4.023	4.821	5.336	5.495	5.319	4.935	4.526	4.262
4301	43.00	4.232	4.415	4.705	4.972	5.128	5.157	5.097	4.979	4.773	4.366
4311	43.10	3.605	2.373	0.679	-1.313	-3.315	-5.018	-6.203	-6.822	-6.992	-6.923
4321	43.20	-6.797	-6.686	-6.522	-6.161	-5.486	-4.693	-3.344	-2.300	-1.624	-1.473
4331	43.30	-1.828	-2.515	-3.280	-3.899	-4.251	-4.337	-4.263	-4.066	-3.856	-3.596
4341	43.40	-3.252	-2.723	-2.086	-1.392	-0.761	-0.298	-0.063	-0.058	-0.246	-0.583
4351	43.50	-1.037	-1.596	-2.244	-2.944	-3.623	-4.191	-4.562	-4.684	-4.545	-4.162
4361	43.60	-3.555	-2.730	-1.685	-0.440	0.926	2.261	3.367	4.061	4.257	4.018
4371	43.70	3.555	3.159	3.096	3.505	4.339	5.398	6.407	7.135	7.479	7.492
4381	43.80	7.328	7.157	7.074	7.054	6.972	6.675	6.068	5.169	4.120	3.134
4391	43.90	2.412	2.076	2.121	2.430	2.813	3.078	3.083	2.770	2.167	1.365
4401	44.00	0.488	-0.346	-1.057	-1.617	-2.060	-2.461	-2.912	-3.481	-4.174	-4.925
4411	44.10	-5.606	-6.065	-6.185	-5.930	-5.361	-4.623	-3.874	-3.251	-2.793	-2.451
4421	44.20	-2.109	-1.646	-0.990	-0.158	0.758	1.617	2.294	2.717	2.896	2.904
4431	44.30	2.855	2.856	2.973	3.214	3.526	3.812	3.951	3.838	3.413	2.689
4441	44.40	1.762	0.792	-0.039	-0.584	-0.788	-0.712	-0.515	-0.396	-0.504	-0.882
4451	44.50	-1.438	-1.984	-2.317	-2.309	-1.963	-1.409	-0.847	-0.455	-0.318	-0.401
4461	44.60	-0.590	-0.761	-0.854	-0.900	-0.992	-1.222	-1.610	-2.077	-2.476	-2.668
4471	44.70	-2.598	-2.335	-2.043	-1.894	-1.973	-2.216	-2.418	-2.335	-1.787	-0.755
4481	44.80	0.594	1.976	3.106	3.815	4.106	4.129	4.084	4.107	4.197	4.222
4491	44.90	3.995	3.383	2.394	1.195	0.051	-0.783	-1.164	-1.117	-0.806	-0.450

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TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1404 503-GR-1-67 HB. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	-0.227	-0.194	-0.279	-0.325	-0.179	0.241	0.909	1.704	2.467	3.057
4511	45.10	3.398	3.484	3.361	3.090	2.714	2.252	1.702	1.060	0.339	-0.425
4521	45.20	-1.182	-1.881	-2.490	-3.001	-3.438	-3.862	-4.259	-4.723	-5.241	-5.792
4531	45.30	-6.326	-6.782	-7.104	-7.257	-7.233	-7.055	-6.755	-6.368	-5.918	-5.419
4541	45.40	-4.889	-4.358	-3.875	-3.496	-3.255	-3.135	-3.052	-2.870	-2.439	-1.657
4551	45.50	-0.520	0.862	2.291	3.546	4.659	4.970	5.141	5.118	5.060	5.077
4561	45.60	5.188	5.331	5.414	5.368	5.197	4.975	4.811	4.790	4.922	5.122
4571	45.70	5.241	5.114	4.627	3.754	2.563	1.192	-0.200	-1.475	-2.544	-3.369
4581	45.80	-3.950	-4.311	-4.487	-4.523	-4.473	-4.396	-4.346	-4.358	-4.442	-4.575
4591	45.90	-4.718	-4.835	-4.903	-4.920	-4.889	-4.799	-4.613	-4.272	-3.713	-2.911
4601	46.00	-1.896	-0.766	0.346	1.312	2.061	2.606	3.032	3.456	3.968	4.582
4611	46.10	5.227	5.771	6.076	6.057	5.716	5.138	4.444	3.741	3.075	2.422
4621	46.20	1.718	0.904	-0.019	-0.970	-1.811	-2.393	-2.616	-2.475	-2.063	-1.538
4631	46.30	-1.064	-0.746	-0.598	-0.544	-0.459	-0.224	0.208	0.794	1.402	1.863
4641	46.40	2.034	1.856	1.387	0.794	0.298	0.105	0.336	0.973	1.880	2.836
4651	46.50	3.617	4.070	4.162	3.975	3.667	3.403	3.289	3.344	3.508	3.682
4661	46.60	3.788	3.795	3.726	3.628	3.530	3.414	3.213	2.841	2.237	1.395
4671	46.70	0.369	-0.751	-1.884	-2.989	-4.067	-5.135	-6.180	-7.122	-7.815	-8.092
4681	46.80	-7.828	-7.011	-5.769	-4.342	-3.011	-2.004	-1.421	-1.209	-1.190	-1.133
4691	46.90	-0.842	-0.215	0.725	1.850	2.979	3.934	4.588	4.896	4.895	4.685
4701	47.00	4.393	4.138	3.992	3.964	4.000	4.013	3.916	3.666	3.278	2.820
4711	47.10	2.376	1.994	1.660	1.290	0.771	0.014	-0.992	-2.165	-3.353	-4.399
4721	47.20	-5.203	-5.760	-6.147	-6.471	-6.805	-7.135	-7.367	-7.365	-7.024	-6.322
4731	47.30	-5.340	-4.224	-3.127	-2.146	-1.297	-0.531	0.221	1.004	1.815	2.618
4741	47.40	3.380	4.104	4.829	5.604	6.436	7.245	7.882	8.148	7.885	7.032
4751	47.50	5.667	3.978	2.208	0.577	-0.776	-1.808	-2.550	-3.062	-3.400	-3.599
4761	47.60	-3.675	-3.651	-3.562	-3.452	-3.359	-3.298	-3.258	-3.217	-3.161	-3.094
4771	47.70	-3.036	-2.995	-2.968	-2.827	-2.550	-2.063	-1.386	-0.635	0.009	0.365
4781	47.80	0.327	-0.085	-0.728	-1.402	-1.935	-2.254	-2.414	-2.548	-2.783	-3.155
4791	47.90	-3.573	-3.862	-3.748	-3.160	-2.090	-0.702	0.755	2.040	3.003	3.620
4801	48.00	3.970	4.168	4.299	4.381	4.371	4.211	3.876	3.409	2.902	2.462
4811	48.10	2.160	1.999	1.917	1.823	1.645	1.359	1.000	0.637	0.339	0.142
4821	48.20	0.037	-0.017	-0.070	-0.152	-0.267	-0.398	-0.521	-0.627	-0.722	-0.825
4831	48.30	-0.969	-1.093	-1.236	-1.346	-1.395	-1.376	-1.304	-1.210	-1.131	-1.093
4841	48.40	-1.104	-1.156	-1.220	-1.276	-1.304	-1.293	-1.242	-1.157	-1.049	-0.929
4851	48.50	-0.807	-0.686	-0.549	-0.380	-0.148	0.173	0.590	1.078	1.579	2.010
4861	48.60	2.280	2.318	2.090	1.618	0.970	0.247	-0.438	-0.992	-1.355	-1.512
4871	48.70	-1.490	-1.351	-1.171	-1.025	-0.968	-1.023	-1.173	-1.374	-1.566	-1.685
4881	48.80	-1.703	-1.615	-1.446	-1.242	-1.040	-0.865	-0.715	-0.576	-0.428	-0.266
4891	48.90	-0.099	0.066	0.147	0.192	0.186	0.151	0.109	0.072	0.036	-0.011
4901	49.00	-0.074	-0.137	-0.159	-0.088	0.119	0.467	0.919	1.398	1.816	2.110
4911	49.10	2.263	2.307	2.305	2.321	2.387	2.498	2.620	2.718	2.780	2.831
4921	49.20	2.916	3.076	3.316	3.588	3.800	3.853	3.672	3.242	2.615	1.886
4931	49.30	1.158	0.511	-0.025	-0.461	-0.835	-1.179	-1.500	-1.774	-1.960	-2.016
4941	49.40	-1.927	-1.718	-1.436	-1.168	-1.002	-0.997	-1.179	-1.518	-1.963	-2.357
4951	49.50	-2.666	-2.814	-2.802	-2.687	-2.560	-2.501	-2.542	-2.639	-2.686	-2.546
4961	49.60	-2.125	-1.604	-0.886	-0.532	-1.411	-2.035	-2.357	-2.622	-2.333	-2.205
4971	49.70	2.111	2.068	2.046	2.007	1.938	1.861	1.821	1.854	1.959	2.089
4981	49.80	2.177	2.168	2.051	1.871	1.700	1.606	1.606	1.663	1.703	1.658
4991	49.90	1.512	1.310	1.141	1.092	1.197	1.412	1.631	1.733	1.661	1.361

Table 7－110－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1404 503-GR-1-67 HB. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.984	0.648	0.474	0.518	0.769	1.065	1.362	1.476	1.428	1.201
5011	50.10	0.834	0.367	-0.185	-0.825	-1.559	-2.368	-3.193	-3.945	-4.524	-4.852
5021	50.20	-4.895	-4.673	-4.248	-3.703	-3.117	-2.549	-2.033	-1.584	-1.203	-0.886
5031	50.30	-0.627	-0.418	-0.252	-0.117	-0.000	0.111	0.232	0.378	0.558	0.774
5041	50.40	1.017	1.265	1.490	1.667	1.784	1.842	1.854	1.829	1.760	1.620
5051	50.50	1.366	0.965	0.412	-0.249	-0.935	-1.545	-1.995	-2.253	-2.345	-2.339
5061	50.60	-2.315	-2.323	-2.364	-2.397	-2.370	-2.258	-2.087	-1.937	-1.906	-2.064
5071	50.70	-2.409	-2.863	-3.284	-3.522	-3.475	-3.118	-2.516	-1.792	-1.081	-0.487
5081	50.80	-0.060	0.205	0.343	0.399	0.403	0.372	0.317	0.256	0.207	0.208
5091	50.90	0.281	0.434	0.660	0.938	1.244	1.557	1.855	2.107	2.261	2.252
5101	51.00	2.018	1.534	0.839	0.047	-0.670	-1.137	-1.230	-0.931	-0.341	0.350
5111	51.10	0.926	1.224	1.183	0.867	0.424	0.029	-0.188	-0.181	0.013	0.303
5121	51.20	0.598	0.868	1.056	1.259	1.486	1.729	1.934	2.021	1.922	1.626
5131	51.30	1.186	0.703	0.288	-0.022	-0.223	-0.401	-0.661	-1.072	-1.633	-2.264
5141	51.40	-2.842	-3.252	-3.447	-3.466	-3.414	-3.409	-3.524	-3.744	-3.976	-4.090
5151	51.50	-3.979	-3.617	-3.069	-2.461	-1.924	-1.525	-1.243	-0.971	-0.575	0.064
5161	51.60	0.895	1.882	2.839	3.586	3.999	4.048	3.801	3.390	2.962	2.632
5171	51.70	2.459	2.447	2.568	2.780	3.049	3.341	3.619	3.833	3.923	3.833
5181	51.80	3.533	3.031	2.377	1.649	0.929	0.283	-0.248	-0.663	-0.887	-0.960
5191	51.90	-0.835	-0.493	0.057	0.759	1.503	2.143	2.529	2.547	2.452	1.375
5201	52.00	0.323	-0.855	-1.992	-2.940	-3.586	-3.872	-3.797	-3.414	-2.825	-2.164
5211	52.10	-1.568	-1.150	-0.967	-1.006	-1.190	-1.404	-1.529	-1.485	-1.251	-0.862
5221	52.20	-0.395	0.072	0.481	0.811	1.074	1.295	1.498	1.687	1.851	1.975
5231	52.30	2.045	2.068	2.061	2.049	2.054	2.087	2.152	2.242	2.353	2.469
5241	52.40	2.585	2.681	2.736	2.732	2.661	2.534	2.379	2.232	2.121	2.053
5251	52.50	2.010	1.962	1.881	1.765	1.636	1.537	1.502	1.535	1.594	1.600
5261	52.60	1.462	1.117	0.558	-0.157	-0.924	-1.626	-2.178	-2.546	-2.753	-2.859
5271	52.70	-2.929	-3.003	-3.087	-3.153	-3.166	-3.099	-2.946	-2.726	-2.466	-2.196
5281	52.80	-1.933	-1.687	-1.463	-1.267	-1.113	-1.012	-0.968	-0.969	-0.987	-0.986
5291	52.90	-0.936	-0.827	-0.672	-0.507	-0.367	-0.281	-0.250	-0.251	-0.242	-0.183
5301	53.00	-0.054	0.134	0.340	0.499	0.547	0.441	0.172	-0.232	-0.713	-1.205
5311	53.10	-1.657	-2.046	-2.390	-2.732	-3.124	-3.599	-4.155	-4.750	-5.305	-5.730
5321	53.20	-5.950	-5.923	-5.650	-5.167	-4.532	-3.803	-3.027	-2.234	-1.443	-0.672
5331	53.30	0.060	0.724	1.294	1.755	2.112	2.389	2.628	2.872	3.154	3.488
5341	53.40	3.858	4.232	4.562	4.798	4.896	4.822	4.555	4.088	3.431	2.612
5351	53.50	1.679	0.701	-0.236	-1.044	-1.641	-1.970	-2.012	-1.785	-1.369	-0.787
5361	53.60	-0.190	0.360	0.802	1.106	1.269	1.309	1.256	1.142	0.997	0.848
5371	53.70	0.714	0.612	0.550	0.529	0.540	0.566	0.588	0.591	0.568	0.523
5381	53.80	0.470	0.424	0.395	0.385	0.385	0.383	0.368	0.336	0.294	0.251
5391	53.90	0.219	0.202	0.196	0.191	0.177	0.147	0.105	0.062	0.028	0.015
5401	54.00	0.022	0.043	0.068	0.085	0.091	0.085	0.076	0.069	0.070	0.078
5411	54.10	0.088	0.095	0.096	0.091	0.083	0.077	0.077	0.083	0.092	0.099
5421	54.20	0.102	0.100	0.095	0.089	0.086	0.086	0.086	0.087	0.093	0.110
5431	54.30	0.150	0.221	0.324	0.449	0.579	0.691	0.770	0.816	0.840	0.867
5441	54.40	0.921	1.013	1.135	1.263	1.366	1.423	1.433	1.412	1.384	1.361
5451	54.50	1.330	1.247	1.058	0.718	0.225	-0.369	-0.972	-1.474	-1.792	-1.903
5461	54.60	-1.846	-1.711	-1.597	-1.575	-1.661	-1.822	-1.999	-2.139	-2.224	-2.273
5471	54.70	-2.323	-2.404	-2.511	-2.605	-2.626	-2.525	-2.287	-1.943	-1.558	-1.196
5481	54.80	-0.901	-0.682	-0.518	-0.379	-0.253	-0.150	-0.098	-0.122	-0.224	-0.379
5491	54.90	-0.540	-0.668	-0.744	-0.782	-0.807	-0.839	-0.865	-0.840	-0.705	-0.422

Table 7－110－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1404 503-GR-1-67 HB. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.000	0.493	0.954	1.283	1.425	1.389	1.238	1.046	0.861	0.678
5511	55.10	0.447	0.110	-0.369	-0.874	-1.345	-1.620	-1.596	-1.264	-0.719	-0.127
5521	55.20	0.334	0.550	0.506	0.205	0.026	-0.151	-0.172	-0.046	0.166	0.401
5531	55.30	0.616	0.827	1.082	1.426	1.869	2.362	2.813	3.124	3.226	3.108
5541	55.40	2.816	2.433	2.037	1.680	1.373	1.102	0.843	0.582	0.323	0.078
5551	55.50	-0.145	-0.355	-0.572	-0.819	-1.105	-1.415	-1.711	-1.953	-2.115	-2.201
5561	55.60	-2.242	-2.283	-2.357	-2.467	-2.586	-2.663	-2.651	-2.529	-2.314	-2.059
5571	55.70	-1.833	-1.698	-1.691	-1.816	-2.042	-2.316	-2.570	-2.735	-2.743	-2.538
5581	55.80	-2.084	-1.380	-0.463	0.588	1.670	2.681	3.543	4.227	4.746	5.144
5591	55.90	5.463	5.726	5.922	6.021	5.998	5.856	5.639	5.420	5.276	5.250
5601	56.00	5.337	5.482	5.601	5.623	5.510	5.270	4.945	4.581	4.201	3.800
5611	56.10	3.353	2.837	2.257	1.669	1.071	0.571	0.167	-0.165	-0.475	-0.808
5621	56.20	-1.179	-1.558	-1.890	-2.128	-2.267	-2.356	-2.483	-2.729	-3.123	-3.610
5631	56.30	-4.074	-4.377	-4.433	-4.246	-3.923	-3.627	-3.505	-3.622	-3.925	-4.265
5641	56.40	-4.466	-4.402	-4.051	-3.509	-2.937	-2.497	-2.277	-2.267	-2.374	-2.477
5651	56.50	-2.490	-2.398	-2.254	-2.145	-2.137	-2.237	-2.391	-2.507	-2.498	-2.323
5661	56.60	-1.996	-1.571	-1.109	-0.647	-0.187	0.296	0.828	1.407	2.001	2.550
5671	56.70	2.999	3.316	3.503	3.596	3.637	3.659	3.669	3.656	3.600	3.495
5681	56.80	3.349	3.187	3.038	2.918	2.831	2.767	2.713	2.663	2.616	2.575
5691	56.90	2.538	2.492	2.419	2.307	2.157	1.987	1.828	1.700	1.607	1.526
5701	57.00	1.418	1.252	1.022	0.751	0.488	0.275	0.127	0.011	-0.139	-0.398
5711	57.10	-0.814	-1.383	-2.048	-2.719	-3.311	-3.773	-4.106	-4.351	-4.559	-4.767
5721	57.20	-4.975	-5.158	-5.286	-5.341	-5.349	-5.360	-5.430	-5.594	-5.844	-6.126
5731	57.30	-6.356	-6.452	-6.354	-6.050	-5.570	-4.982	-4.365	-3.800	-3.347	-3.038
5741	57.40	-2.876	-2.829	-2.842	-2.852	-2.806	-2.680	-2.493	-2.296	-2.150	-2.097
5751	57.50	-2.128	-2.177	-2.136	-1.895	-1.385	-0.610	0.342	1.328	2.188	2.807
5761	57.60	3.140	3.227	3.169	3.096	3.123	3.317	3.688	4.188	4.737	5.247
5771	57.70	5.645	5.892	5.991	5.982	5.920	5.860	5.827	5.812	5.772	5.650
5781	57.80	5.403	5.027	4.560	4.069	3.619	3.243	2.926	2.612	2.235	1.749
5791	57.90	1.161	0.518	-0.107	-0.665	-1.147	-1.598	-2.082	-2.644	-3.278	-3.914
5801	58.00	-4.448	-4.785	-4.886	-4.785	-4.576	-4.364	-4.222	-4.158	-4.119	-4.031
5811	58.10	-3.840	-3.563	-3.189	-2.846	-2.566	-2.342	-2.132	-1.862	-1.483	-0.990
5821	58.20	-0.431	0.123	0.619	1.048	1.445	1.864	2.340	2.856	3.346	3.724
5831	58.30	3.930	3.965	3.894	3.818	3.824	3.942	4.137	4.325	4.426	4.406
5841	58.40	4.296	4.173	4.115	4.155	4.258	4.337	4.293	4.069	3.686	3.228
5851	58.50	2.816	2.536	2.423	2.429	2.463	2.433	2.289	2.045	1.760	1.506
5861	58.60	1.322	1.209	1.119	0.993	0.786	0.494	0.154	-0.177	-0.444	-0.620
5871	58.70	-0.703	-0.714	-0.679	-0.617	-0.562	-0.465	-0.407	-0.398	-0.472	-0.646
5881	58.80	-0.909	-1.218	-1.505	-1.706	-1.780	-1.730	-1.600	-1.456	-1.361	-1.344
5891	58.90	-1.396	-1.469	-1.500	-1.438	-1.263	-0.994	-0.685	-0.401	-0.198	-0.110
5901	59.00	-0.138	-0.259	-0.440	-0.649	-0.866	-1.083	-1.299	-1.508	-1.694	-1.829
5911	59.10	-1.876	-1.808	-1.614	-1.311	-0.962	-0.569	-0.249	-0.021	0.107	0.161
5921	59.20	0.187	0.231	0.321	0.456	0.602	0.732	0.744	0.684	0.558	0.419
5931	59.30	0.338	0.366	0.518	0.763	1.034	1.253	1.361	1.339	1.212	1.035
5941	59.40	0.862	0.719	0.592	0.431	0.178	-0.203	-0.704	-1.267	-1.809	-2.251
5951	59.50	-2.550	-2.717	-2.807	-2.891	-3.019	-3.202	-3.410	-3.590	-3.703	-3.746
5961	59.60	-3.756	-3.793	-3.903	-4.086	-4.287	-4.405	-4.339	-4.026	-3.474	-2.764
5971	59.70	-2.022	-1.374	-0.900	-0.608	-0.440	-0.299	-0.093	0.229	0.658	1.135
5981	59.80	1.568	1.869	1.978	1.876	1.588	1.171	0.698	0.243	-0.135	-0.398
5991	59.90	-0.536	-0.568	-0.536	-0.490	-0.477	-0.528	-0.644	-0.800	-0.957	-1.069

Table 7—110—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1404 503-GR-1-67 HB. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-1.108	-1.067	-0.962	-0.828	-0.700	-0.603	-0.544	-0.510	-0.479	-0.430
6011	60.10	-0.351	-0.250	-0.148	-0.074	-0.047	-0.069	-0.119	-0.158	-0.148	-0.062
6021	60.20	0.097	0.300	0.501	0.657	0.755	0.813	0.881	1.014	1.243	1.558
6031	60.30	1.900	2.181	2.319	2.273	2.059	1.749	1.435	1.198	1.076	1.053
6041	60.40	1.080	1.103	1.089	1.060	0.980	0.933	0.896	0.834	0.702	0.470
6051	60.50	0.154	-0.175	-0.410	-0.454	-0.263	0.129	0.622	1.083	1.404	1.541
6061	60.60	1.523	1.429	1.344	1.315	1.339	1.366	1.343	1.246	1.098	0.957
6071	60.70	0.882	0.899	0.978	1.049	1.032	0.882	0.610	0.280	-0.024	-0.216
6081	60.80	-0.338	-0.360	-0.357	-0.369	-0.397	-0.394	-0.330	-0.072	0.282	0.695
6091	60.90	1.074	1.333	1.440	1.425	1.365	1.366	1.419	1.584	1.791	1.975
6101	61.00	2.092	2.133	2.130	2.124	2.138	2.157	2.142	2.045	1.869	1.579
6111	61.10	1.296	1.058	0.903	0.812	0.716	0.538	0.227	-0.208	-0.691	-1.114
6121	61.20	-1.374	-1.426	-1.287	-1.037	-0.778	-0.591	-0.513	-0.531	-0.601	-0.674
6131	61.30	-0.726	-0.757	-0.785	-0.826	-0.887	-0.954	-1.013	-1.051	-1.073	-1.094
6141	61.40	-1.131	-1.167	-1.251	-1.301	-1.321	-1.314	-1.306	-1.339	-1.444	-1.631
6151	61.50	-1.870	-2.103	-2.264	-2.308	-2.224	-2.043	-1.824	-1.629	-1.499	-1.446
6161	61.60	-1.449	-1.470	-1.471	-1.426	-1.331	-1.199	-1.054	-0.923	-0.831	-0.796
6171	61.70	-0.621	-0.911	-1.053	-1.227	-1.407	-1.571	-1.707	-1.813	-1.902	-1.990
6181	61.80	-2.093	-2.218	-2.361	-2.512	-2.663	-2.807	-2.947	-3.083	-3.209	-3.304
6191	61.90	-3.335	-3.262	-3.050	-2.689	-2.195	-1.620	-1.034	-0.511	-0.105	0.163
6201	62.00	0.319	0.426	0.569	0.831	1.263	1.865	2.584	3.321	3.964	4.416
6211	62.10	4.625	4.595	4.380	4.059	3.707	3.372	3.067	2.778	2.491	2.208
6221	62.20	1.963	1.813	1.815	1.999	2.350	2.809	3.284	3.683	3.942	4.034
6231	62.30	3.976	3.810	3.579	3.318	3.044	2.760	2.469	2.183	1.920	1.705
6241	62.40	1.554	1.472	1.445	1.450	1.458	1.449	1.410	1.342	1.252	1.153
6251	62.50	1.057	0.974	0.909	0.862	0.823	0.777	0.706	0.597	0.450	0.278
6261	62.60	0.111	-0.020	-0.091	-0.098	-0.056	0.006	0.080	0.086	0.085	0.067
6271	62.70	0.038	-0.004	-0.083	-0.229	-0.463	-0.776	-1.127	-1.445	-1.658	-1.721
6281	62.80	-1.637	-1.454	-1.250	-1.092	-1.009	-0.977	-0.932	-0.804	-0.553	-0.201
6291	62.90	0.176	0.476	0.610	0.544	0.315	0.008	-0.279	-0.477	-0.582	-0.647
6301	63.00	-0.755	-0.975	-1.325	-1.758	-2.181	-2.497	-2.644	-2.625	-2.502	-2.374
6311	63.10	-2.326	-2.400	-2.578	-2.793	-2.967	-3.038	-2.992	-2.856	-2.686	-2.537
6321	63.20	-2.438	-2.387	-2.357	-2.315	-2.242	-2.110	-2.025	-1.918	-1.830	-1.751
6331	63.30	-1.657	-1.523	-1.337	-1.107	-0.861	-0.634	-0.460	-0.353	-0.314	-0.332
6341	63.40	-0.395	-0.500	-0.649	-0.841	-1.062	-1.274	-1.422	-1.446	-1.310	-1.011
6351	63.50	-0.596	-0.149	0.236	0.484	0.562	0.489	0.327	0.149	0.015	-0.045
6361	63.60	-0.038	0.012	0.079	0.157	0.259	0.408	0.614	0.861	1.103	1.282
6371	63.70	1.356	1.319	1.210	1.099	1.054	1.105	1.229	1.355	1.395	1.287
6381	63.80	1.024	0.658	0.276	-0.037	-0.242	-0.356	-0.429	-0.524	-0.659	-0.801
6391	63.90	-0.878	-0.818	-0.602	-0.283	0.020	0.172	0.078	-0.264	-0.763	-1.263
6401	64.00	-1.610	-1.712	-1.565	-1.244	-0.857	-0.484	-0.148	0.183	0.562	1.014
6411	64.10	1.503	1.944	2.239	2.336	2.257	2.122	2.081	2.264	2.713	3.367
6421	64.20	4.077	4.672	5.019	5.076	4.885	4.549	4.172	3.821	3.514	3.227
6431	64.30	2.936	2.638	2.359	2.134	1.985	1.889	1.785	1.593	1.248	0.730
6441	64.40	0.072	-0.654	-1.366	-2.003	-2.532	-2.947	-3.250	-3.431	-3.471	-3.352
6451	64.50	-3.077	-2.686	-2.247	-1.841	-1.522	-1.304	-1.149	-0.998	-0.794	-0.516
6461	64.60	-0.189	0.138	0.415	0.627	0.795	0.971	1.197	1.480	1.774	1.994
6471	64.70	2.054	1.905	1.562	1.100	0.624	0.227	-0.044	-0.200	-0.295	-0.388
6481	64.80	-0.514	-0.666	-0.802	-0.873	-0.851	-0.746	-0.604	-0.482	-0.420	-0.423
6491	64.90	-0.457	-0.469	-0.410	-0.257	-0.025	0.248	0.515	0.749	0.948	1.133

Table 7—110—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1404 503-GR-1-67 HB. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	1.336	1.575	1.845	2.113	2.327	2.439	2.416	2.259	1.999	1.686
6511	65.10	1.378	1.118	0.923	0.785	0.671	0.538	0.351	0.094	-0.225	-0.577
6521	65.20	-0.922	-1.231	-1.490	-1.711	-1.934	-2.181	-2.475	-2.806	-3.139	-3.423
6531	65.30	-3.611	-3.680	-3.642	-3.541	-3.436	-3.377	-3.389	-3.457	-3.536	-3.563
6541	65.40	-3.483	-3.269	-2.931	-2.514	-2.080	-1.690	-1.383	-1.162	-0.998	-0.863
6551	65.50	-0.648	-0.385	-0.060	0.293	0.621	0.876	1.034	1.109	1.143	1.193
6561	65.60	1.301	1.473	1.673	1.835	1.886	1.776	1.504	1.118	0.702	0.349
6571	65.70	0.130	0.072	0.157	0.337	0.550	0.747	0.903	1.013	1.085	1.130
6581	65.80	1.148	1.133	1.073	0.963	0.805	0.617	0.425	0.249	0.119	0.044
6591	65.90	0.025	0.045	0.074	0.074	0.003	-0.173	-0.468	-0.871	-1.342	-1.826
6601	66.00	-2.266	-2.619	-2.866	-3.017	-3.094	-3.125	-3.122	-3.081	-2.984	-2.817
6611	66.10	-2.574	-2.273	-1.947	-1.636	-1.371	-1.164	-1.006	-0.870	-0.727	-0.556
6621	66.20	-0.348	-0.111	0.142	0.397	0.641	0.872	1.089	1.299	1.509	1.728
6631	66.30	1.964	2.219	2.486	2.745	2.966	3.116	3.171	3.128	3.011	2.865
6641	66.40	2.735	2.670	2.682	2.755	2.850	2.918	2.920	2.860	2.688	2.493
6651	66.50	2.287	2.096	1.930	1.787	1.657	1.531	1.407	1.284	1.162	1.038
6661	66.60	0.902	0.744	0.559	0.350	0.126	-0.098	-0.313	-0.516	-0.714	-0.913
6671	66.70	-1.114	-1.305	-1.465	-1.571	-1.609	-1.586	-1.531	-1.483	-1.480	-1.564
6681	66.80	-1.665	-1.810	-1.932	-1.986	-1.949	-1.826	-1.644	-1.440	-1.248	-1.087
6691	66.90	-0.958	-0.849	-0.746	-0.642	-0.537	-0.437	-0.343	-0.248	-0.135	0.019
6701	67.00	0.231	0.505	0.825	1.162	1.483	1.764	1.997	2.197	2.390	2.606
6711	67.10	2.863	3.162	3.486	3.806	4.093	4.323	4.484	4.574	4.593	4.542
6721	67.20	4.418	4.214	3.929	3.571	3.159	2.727	2.309	1.935	1.619	1.357
6731	67.30	1.125	0.894	0.638	0.345	0.022	-0.311	-0.632	-0.921	-1.177	-1.411
6741	67.40	-1.641	-1.860	-2.128	-2.371	-2.587	-2.762	-2.903	-3.040	-3.214	-3.466
6751	67.50	-3.804	-4.198	-4.580	-4.861	-4.965	-4.859	-4.584	-4.152	-3.717	-3.346
6761	67.60	-3.087	-2.940	-2.868	-2.818	-2.750	-2.650	-2.532	-2.422	-2.338	-2.278
6771	67.70	-2.219	-2.132	-1.998	-1.818	-1.615	-1.422	-1.265	-1.146	-1.047	-0.960
6781	67.80	-0.802	-0.629	-0.440	-0.267	-0.135	-0.052	-0.000	0.048	0.118	0.216
6791	67.90	0.320	0.393	0.400	0.323	0.171	-0.028	-0.242	-0.458	-0.681	-0.935
6801	68.00	-1.240	-1.592	-1.950	-2.243	-2.398	-2.368	-2.155	-1.818	-1.453	-1.156
6811	68.10	-0.987	-0.951	-0.995	-1.033	-0.982	-0.794	-0.470	-0.054	0.388	0.796
6821	68.20	1.140	1.424	1.674	1.921	2.179	2.443	2.683	2.867	2.974	2.999
6831	68.30	2.960	2.884	2.794	2.703	2.606	2.491	2.346	2.168	1.968	1.785
6841	68.40	1.574	1.404	1.252	1.107	0.957	0.798	0.635	0.481	0.349	0.247
6851	68.50	0.170	0.107	0.045	-0.025	-0.105	-0.191	-0.279	-0.368	-0.465	-0.577
6861	68.60	-0.701	-0.824	-0.917	-0.947	-0.890	-0.744	-0.533	-0.301	-0.093	0.057
6871	68.70	0.141	0.179	0.206	0.252	0.333	0.441	0.555	0.651	0.721	0.771
6881	68.80	0.824	0.899	1.001	1.118	1.226	1.304	1.349	1.386	1.458	1.607
6891	68.90	1.853	2.177	2.520	2.805	2.960	2.944	2.766	2.473	2.140	1.835
6901	69.00	1.603	1.450	1.356	1.281	1.191	1.068	0.910	0.734	0.556	0.386
6911	69.10	0.223	0.059	-0.116	-0.306	-0.505	-0.702	-0.884	-1.045	-1.190	-1.335
6921	69.20	-1.497	-1.686	-1.899	-2.115	-2.302	-2.427	-2.466	-2.422	-2.317	-2.193
6931	69.30	-2.095	-2.056	-2.083	-2.160	-2.248	-2.304	-2.292	-2.197	-2.026	-1.802
6941	69.40	-1.555	-1.312	-1.088	-0.890	-0.715	-0.556	-0.406	-0.259	-0.109	0.030
6951	69.50	0.224	0.412	0.607	0.799	0.976	1.132	1.270	1.406	1.552	1.740
6961	69.60	1.955	2.185	2.399	2.560	2.642	2.639	2.565	2.455	2.342	2.256
6971	69.70	2.208	2.191	2.191	2.193	2.190	2.182	2.175	2.171	2.163	2.135
6981	69.80	2.067	1.941	1.755	1.520	1.282	1.012	0.794	0.620	0.484	0.366
6991	69.90	0.243	0.096	-0.083	-0.286	-0.494	-0.686	-0.851	-0.987	-1.109	-1.241

Table 7—110—15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1404 503-GR-1-67 HB. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-1.406	-1.614	-1.860	-2.117	-2.346	-2.511	-2.587	-2.571	-2.483	-2.357
7011	70.10	-2.232	-2.134	-2.072	-2.035	-2.003	-1.953	-1.871	-1.756	-1.615	-1.457
7021	70.20	-1.286	-1.095	-0.875	-0.619	-0.335	-0.051	0.195	0.361	0.420	0.377
7031	70.30	0.262	0.131	0.035	0.008	0.048	0.122	0.173	0.154	0.039	-0.161
7041	70.40	-0.404	-0.638	-0.823	-0.939	-0.995	-1.011	-1.002	-0.963	-0.873	-0.704
7051	70.50	-0.469	-0.135	0.176	0.402	0.478	0.377	0.131	-0.187	-0.485	-0.699
7061	70.60	-0.806	-0.838	-0.850	-0.893	-0.982	-1.092	-1.168	-1.165	-1.073	-0.926
7071	70.70	-0.791	-0.728	-0.762	-0.863	-0.959	-0.975	-0.872	-0.669	-0.440	-0.278
7081	70.80	-0.252	-0.370	-0.576	-0.782	-0.912	-0.941	-0.911	-0.904	-0.996	-1.217
7091	70.90	-1.520	-1.807	-1.968	-1.933	-1.713	-1.391	-1.087	-0.902	-0.877	-0.974
7101	71.00	-1.105	-1.176	-1.131	-0.974	-0.766	-0.572	-0.444	-0.378	-0.325	-0.224
7111	71.10	-0.033	0.241	0.569	0.821	1.007	1.102	1.150	1.224	1.383	1.647
7121	71.20	1.982	2.317	2.574	2.706	2.706	2.619	2.506	2.410	2.357	2.339
7131	71.30	2.330	2.314	2.290	2.275	2.283	2.323	2.375	2.403	2.372	2.272
7141	71.40	2.121	1.963	1.844	1.788	1.783	1.789	1.799	1.668	1.530	1.395
7151	71.50	1.316	1.321	1.383	1.424	1.362	1.062	0.574	-0.050	-0.674	-1.154
7161	71.60	-1.392	-1.374	-1.174	-0.919	-0.730	-0.673	-0.731	-0.828	-0.864	-0.772
7171	71.70	-0.553	-0.276	-0.048	0.034	-0.073	-0.343	-0.690	-1.010	-1.214	-1.266
7181	71.80	-1.188	-1.044	-0.913	-0.859	-0.915	-1.076	-1.306	-1.552	-1.759	-1.881
7191	71.90	-1.892	-1.789	-1.591	-1.340	-1.084	-0.861	-0.691	-0.564	-0.448	-0.305
7201	72.00	-0.104	0.156	0.443	0.713	0.914	1.017	1.020	0.969	0.867	0.756
7211	72.10	0.705	0.710	0.771	0.884	1.043	1.238	1.453	1.666	1.867	1.973
7221	72.20	2.032	2.032	1.995	1.947	1.906	1.871	1.832	1.778	1.708	1.638
7231	72.30	1.590	1.575	1.578	1.552	1.437	1.186	0.796	0.323	-0.134	-0.468
7241	72.40	-0.614	-0.579	-0.466	-0.336	-0.359	-0.561	-0.902	-1.272	-1.542	-1.617
7251	72.50	-1.482	-1.203	-0.896	-0.674	-0.598	-0.658	-0.789	-0.904	-0.947	-0.911
7261	72.60	-0.838	-0.791	-0.820	-0.933	-1.095	-1.245	-1.331	-1.331	-1.261	-1.169
7271	72.70	-1.102	-1.088	-1.124	-1.183	-1.229	-1.242	-1.219	-1.181	-1.154	-1.156
7281	72.80	-1.187	-1.229	-1.257	-1.252	-1.206	-1.132	-1.048	-0.976	-0.925	-0.895
7291	72.90	-0.875	-0.852	-0.817	-0.769	-0.714	-0.661	-0.616	-0.582	-0.555	-0.527
7301	73.00	-0.493	-0.450	-0.399	-0.345	-0.296	-0.256	-0.225	-0.199	-0.171	-0.134
7311	73.10	-0.085	-0.028	0.030	0.079	0.113	0.132	0.146	0.169	0.215	0.291
7321	73.20	0.394	0.513	0.634	0.744	0.845	0.937	1.031	1.134	1.245	1.357
7331	73.30	1.457	1.533	1.584	1.614	1.633	1.648	1.656	1.647	1.604	1.515
7341	73.40	1.380	1.212	1.035	0.873	0.740	0.638	0.553	0.468	0.369	0.256
7351	73.50	0.134	0.017	-0.090	-0.187	-0.285	-0.396	-0.523	-0.657	-0.777	-0.857
7361	73.60	-0.882	-0.851	-0.783	-0.708	-0.655	-0.638	-0.657	-0.693	-0.726	-0.738
7371	73.70	-0.728	-0.706	-0.687	-0.664	-0.698	-0.721	-0.739	-0.744	-0.734	-0.717
7381	73.80	-0.705	-0.708	-0.725	-0.748	-0.764	-0.764	-0.751	-0.732	-0.722	-0.728
7391	73.90	-0.751	-0.780	-0.799	-0.797	-0.775	-0.745	-0.727	-0.736	-0.776	-0.832
7401	74.00	-0.876	-0.875	-0.805	-0.659	-0.450	-0.203	0.049	0.279	0.475	0.635
7411	74.10	0.771	0.899	1.035	1.189	1.363	1.549	1.732	1.892	2.016	2.097
7421	74.20	2.142	2.171	2.211	2.288	2.409	2.565	2.728	2.860	2.935	2.947
7431	74.30	2.912	2.864	2.836	2.835	2.851	2.843	2.764	2.585	2.307	1.964
7441	74.40	1.611	1.298	1.052	0.863	0.698	0.515	0.291	0.034	-0.222	-0.432
7451	74.50	-0.565	-0.619	-0.623	-0.621	-0.656	-0.745	-0.880	-1.036	-1.163	-1.262
7461	74.60	-1.332	-1.392	-1.464	-1.558	-1.669	-1.779	-1.872	-1.946	-2.012	-2.087
7471	74.70	-2.184	-2.300	-2.419	-2.519	-2.592	-2.647	-2.710	-2.806	-2.940	-3.084
7481	74.80	-3.186	-3.193	-3.080	-2.873	-2.642	-2.477	-2.460	-2.528	-2.664	-2.716
7491	74.90	-2.553	-2.097	-1.368	-0.478	0.405	1.116	1.556	1.717	1.679	1.566

Table 7—110—16 TABLE OF CORRECTED ACCELERATION RECORD

NO.16

INDEX NO. 1404 503-GR-1-67 HB. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	1.494	1.533	1.689	1.920	2.172	2.401	2.595	2.763	2.916	3.050
7511	75.10	3.141	3.251	3.355	3.358	3.299	3.242	3.149	2.956	2.057	2.107
7521	75.20	2.137	2.081	1.898	1.581	1.157	0.673	0.190	-0.239	-0.568	-0.769
7531	75.30	-0.837	-0.788	-0.662	-0.515	-0.404	-0.369	-0.422	-0.540	-0.673	-0.772
7541	75.40	-0.803	-0.770	-0.708	-0.673	-0.707	-0.824	-0.993	-1.159	-1.265	-1.285
7551	75.50	-1.239	-1.190	-1.214	-1.366	-1.644	-1.983	-2.272	-2.397	-2.282	-1.925
7561	75.60	-1.402	-0.839	-0.370	-0.089	-0.024	-0.140	-0.359	-0.600	-0.807	-0.966
7571	75.70	-1.092	-1.207	-1.321	-1.418	-1.471	-1.455	-1.373	-1.258	-1.168	-1.151
7581	75.80	-1.222	-1.350	-1.459	-1.486	-1.312	-0.990	-0.555	-0.097	0.293	0.565
7591	75.90	0.724	0.828	0.951	1.150	1.430	1.742	2.001	2.125	2.069	1.846
7601	76.00	1.518	1.172	0.888	0.710	0.638	0.635	0.650	0.640	0.584	0.482
7611	76.10	0.353	0.216	0.088	-0.025	-0.123	-0.207	-0.277	-0.329	-0.362	-0.373
7621	76.20	-0.362	-0.334	-0.295	-0.253	-0.221	-0.211	-0.232	-0.285	-0.356	-0.416
7631	76.30	-0.430	-0.370	-0.225	-0.019	0.205	0.389	0.493	0.512	0.488	0.490
7641	76.40	0.596	0.851	1.251	1.730	2.190	2.528	2.679	2.638	2.454	2.211
7651	76.50	1.992	1.867	1.780	1.754	1.719	1.632	1.478	1.272	1.041	0.812
7661	76.60	0.589	0.362	0.109	-0.179	-0.489	-0.785	-1.022	-1.165	-1.209	-1.179
7671	76.70	-1.127	-1.100	-1.125	-1.192	-1.264	-1.293	-1.249	-1.139	-1.007	-0.916
7681	76.80	-0.926	-1.050	-1.270	-1.522	-1.733	-1.850	-1.856	-1.775	-1.648	-1.514
7691	76.90	-1.379	-1.216	-0.979	-0.627	-0.157	0.388	0.929	1.373	1.653	1.749
7701	77.00	1.695	1.562	1.429	1.354	1.357	1.423	1.516	1.601	1.665	1.710
7711	77.10	1.756	1.818	1.898	1.979	2.036	2.042	1.984	1.865	1.706	1.534
7721	77.20	1.374	1.243	1.146	1.079	1.029	0.983	0.927	0.855	0.769	0.680
7731	77.30	0.606	0.565	0.568	0.611	0.676	0.736	0.758	0.732	0.659	0.555
7741	77.40	0.442	0.330	0.214	0.075	-0.111	-0.352	-0.630	-0.907	-1.130	-1.263
7751	77.50	-1.298	-1.260	-1.203	-1.179	-1.220	-1.326	-1.483	-1.587	-1.657	-1.658
7761	77.60	-1.594	-1.487	-1.352	-1.197	-1.018	-0.812	-0.587	-0.372	-0.203	-0.115
7771	77.70	-0.118	-0.191	-0.290	-0.370	-0.402	-0.388	-0.358	-0.350	-0.390	-0.476
7781	77.80	-0.583	-0.676	-0.739	-0.781	-0.835	-0.940	-1.109	-1.322	-1.524	-1.656
7791	77.90	-1.686	-1.630	-1.557	-1.554	-1.689	-1.970	-2.336	-2.675	-2.871	-2.852
7801	78.00	-2.621	-2.254	-1.866	-1.563	-1.396	-1.348	-1.352	-1.324	-1.207	-0.995
7811	78.10	-0.729	-0.471	-0.274	-0.150	-0.073	0.008	0.140	0.340	0.585	0.824
7821	78.20	1.001	1.078	1.050	0.944	0.808	0.685	0.602	0.565	0.560	0.567
7831	78.30	0.568	0.555	0.529	0.491	0.447	0.396	0.339	0.275	0.210	0.147
7841	78.40	0.090	0.038	-0.012	-0.068	-0.131	-0.195	-0.251	-0.282	-0.277	-0.234
7851	78.50	-0.161	-0.077	-0.003	0.069	0.073	0.077	0.076	0.084	0.109	0.150
7861	78.60	0.198	0.241	0.272	0.289	0.298	0.310	0.331	0.366	0.408	0.449
7871	78.70	0.480	0.500	0.512	0.525	0.550	0.592	0.647	0.707	0.759	0.796
7881	78.80	0.817	0.830	0.849	0.883	0.934	0.995	1.050	1.088	1.105	1.110
7891	78.90	1.118	1.149	1.210	1.292	1.371	1.414	1.395	1.304	1.155	0.975
7901	79.00	0.799	0.653	0.546	0.466	0.396	0.315	0.215	0.102	-0.011	-0.111
7911	79.10	-0.196	-0.275	-0.362	-0.471	-0.600	-0.733	-0.842	-0.898	-0.888	-0.816
7921	79.20	-0.706	-0.593	-0.503	-0.453	-0.438	-0.440	-0.439	-0.421	-0.383	-0.334
7931	79.30	-0.286	-0.249	-0.225	-0.208	-0.189	-0.162	-0.127	-0.087	-0.049	-0.017
7941	79.40	0.008	0.030	0.056	0.087	0.123	0.159	0.192	0.220	0.244	0.269
7951	79.50	0.299	0.335	0.373	0.410	0.439	0.458	0.469	0.475	0.479	0.485
7961	79.60	0.491	0.497	0.504	0.513	0.525	0.542	0.562	0.581	0.594	0.599
7971	79.70	0.599	0.600	0.609	0.629	0.657	0.685	0.702	0.704	0.693	0.681
7981	79.80	0.682	0.707	0.755	0.812	0.853	0.850	0.784	0.651	0.462	0.236
7991	79.90	-0.004	-0.240	-0.459	-0.656	-0.817	-0.937	-1.002	-1.002	-0.939	-0.829

Table 7—110—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1404 503-GR-1-67 HB. (H6.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.699	-0.580	-0.497	-0.459	-0.459	-0.474	-0.481	-0.462	-0.417	-0.355
8011	80.10	-0.295	-0.251	-0.229	-0.220	-0.213	-0.193	-0.155	-0.103	-0.050	-0.007
8021	80.20	0.020	0.035	0.046	0.066	0.102	0.153	0.208	0.257	0.286	0.294
8031	80.30	0.282	0.259	0.236	0.218	0.207	0.200	0.195	0.189	0.183	0.177
8041	80.40	0.175	0.175	0.176	0.173	0.166	0.155	0.144	0.136	0.135	0.140
8051	80.50	0.147	0.149	0.142	0.124	0.095	0.059	0.022	-0.013	-0.046	-0.077
8061	80.60	-0.107	-0.137	-0.164	-0.189	-0.211	-0.232	-0.255	-0.283	-0.316	-0.352
8071	80.70	-0.385	-0.410	-0.429	-0.443	-0.460	-0.486	-0.524	-0.567	-0.607	-0.632
8081	80.80	-0.638	-0.628	-0.615	-0.614	-0.635	-0.677	-0.729	-0.767	-0.769	-0.718
8091	80.90	-0.614	-0.464	-0.287	-0.100	0.085	0.258	0.415	0.548	0.665	0.694
8101	81.00	0.686	0.623	0.523	0.414	0.323	0.269	0.250	0.248	0.232	0.173
8111	81.10	0.060	-0.059	-0.279	-0.448	-0.582	-0.674	-0.738	-0.798	-0.877	-0.987
8121	81.20	-1.123	-1.266	-1.395	-1.496	-1.570	-1.634	-1.710	-1.816	-1.956	-2.114
8131	81.30	-2.262	-2.367	-2.405	-2.367	-2.266	-2.129	-1.989	-1.874	-1.796	-1.755
8141	81.40	-1.735	-1.717	-1.686	-1.633	-1.564	-1.490	-1.423	-1.372	-1.335	-1.304
8151	81.50	-1.267	-1.217	-1.153	-1.082	-1.015	-0.962	-0.926	-0.896	-0.861	-0.814
8161	81.60	-0.750	-0.673	-0.598	-0.538	-0.501	-0.484	-0.472	-0.444	-0.379	-0.263
8171	81.70	-0.095	0.117	0.357	0.606	0.848	1.072	1.270	1.443	1.597	1.744
8181	81.80	1.899	2.078	2.285	2.513	2.742	2.942	3.090	3.174	3.205	3.212
8191	81.90	3.230	3.290	3.398	3.538	3.673	3.795	3.791	3.751	3.667	3.573
8201	82.00	3.495	3.441	3.393	3.323	3.205	3.026	2.800	2.556	2.327	2.135
8211	82.10	1.982	1.852	1.722	1.574	1.405	1.226	1.047	0.885	0.736	0.588
8221	82.20	0.425	0.261	0.069	-0.127	-0.256	-0.313	-0.302	-0.243	-0.171	-0.124
8231	82.30	-0.123	-0.166	-0.255	-0.304	-0.351	-0.369	-0.367	-0.365	-0.378	-0.411
8241	82.40	-0.461	-0.511	-0.550	-0.572	-0.581	-0.589	-0.607	-0.640	-0.686	-0.730
8251	82.50	-0.766	-0.790	-0.803	-0.814	-0.835	-0.868	-0.911	-0.956	-0.993	-1.017
8261	82.60	-1.031	-1.044	-1.064	-1.098	-1.143	-1.191	-1.230	-1.255	-1.267	-1.274
8271	82.70	-1.291	-1.326	-1.379	-1.441	-1.496	-1.521	-1.508	-1.456	-1.373	-1.276
8281	82.80	-1.178	-1.092	-1.020	-0.962	-0.912	-0.868	-0.825	-0.783	-0.737	-0.681
8291	82.90	-0.608	-0.513	-0.398	-0.270	-0.142	-0.025	0.075	0.160	0.242	0.332
8301	83.00	0.439	0.561	0.683	0.787	0.853	0.872	0.847	0.795	0.759	0.697
8311	83.10	0.681	0.690	0.715	0.741	0.757	0.760	0.751	0.739	0.730	0.729
8321	83.20	0.737	0.749	0.762	0.769	0.769	0.763	0.753	0.745	0.743	0.750
8331	83.30	0.766	0.787	0.801	0.799	0.768	0.703	0.606	0.485	0.358	0.239
8341	83.40	0.140	0.062	0.000	-0.056	-0.119	-0.195	-0.284	-0.384	-0.490	-0.597
8351	83.50	-0.705	-0.812	-0.920	-1.027	-1.131	-1.232	-1.331	-1.432	-1.539	-1.650
8361	83.60	-1.757	-1.854	-1.894	-1.897	-1.857	-1.791	-1.731	-1.705	-1.729	-1.798
8371	83.70	-1.886	-1.952	-1.980	-1.888	-1.740	-1.537	-1.313	-1.098	-0.907	-0.741
8381	83.80	-0.590	-0.442	-0.297	-0.162	-0.056	0.009	0.029	0.015	-0.012	-0.027
8391	83.90	-0.016	0.025	0.086	0.151	0.206	0.246	0.274	0.298	0.327	0.364
8401	84.00	0.407	0.451	0.492	0.531	0.571	0.615	0.661	0.701	0.721	0.709
8411	84.10	0.663	0.588	0.502	0.424	0.369	0.342	0.333	0.327	0.309	0.272
8421	84.20	0.221	0.166	0.120	0.090	0.073	0.058	0.036	-0.002	-0.052	-0.104
8431	84.30	-0.147	-0.173	-0.187	-0.199	-0.223	-0.267	-0.327	-0.388	-0.430	-0.436
8441	84.40	-0.400	-0.331	-0.246	-0.166	-0.105	-0.065	-0.040	-0.016	0.015	0.057
8451	84.50	0.104	0.149	0.185	0.215	0.245	0.283	0.331	0.386	0.435	0.463
8461	84.60	0.460	0.429	0.381	0.332	0.298	0.284	0.288	0.297	0.298	0.285
8471	84.70	0.261	0.236	0.219	0.216	0.223	0.229	0.223	0.200	0.165	0.132
8481	84.80	0.120	0.142	0.202	0.293	0.400	0.505	0.598	0.673	0.736	0.792
8491	84.90	0.847	0.907	0.969	1.035	1.102	1.173	1.246	1.320	1.391	1.454

Table 7—110—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1404 503-GR-1-67 HB. (H8.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	1.509	1.558	1.612	1.680	1.770	1.874	1.975	2.043	2.051	1.982
8511	85.10	1.839	1.646	1.439	1.256	1.118	1.028	0.969	0.915	0.862	0.741
8521	85.20	0.619	0.492	0.376	0.277	0.186	0.084	-0.049	-0.220	-0.420	-0.625
8531	85.30	-0.809	-0.953	-1.059	-1.149	-1.252	-1.396	-1.584	-1.801	-2.008	-2.159
8541	85.40	-2.220	-2.183	-2.067	-1.909	-1.755	-1.636	-1.567	-1.537	-1.526	-1.509
8551	85.50	-1.474	-1.419	-1.354	-1.291	-1.239	-1.198	-1.162	-1.123	-1.074	-1.019
8561	85.60	-0.962	-0.912	-0.869	-0.832	-0.791	-0.738	-0.667	-0.580	-0.486	-0.393
8571	85.70	-0.309	-0.235	-0.168	-0.100	-0.028	0.049	0.130	0.207	0.281	0.350
8581	85.80	0.420	0.494	0.574	0.658	0.738	0.810	0.875	0.937	1.007	1.091
8591	85.90	1.188	1.288	1.371	1.417	1.414	1.365	1.285	1.200	1.134	1.098
8601	86.00	1.093	1.102	1.109	1.099	1.070	1.029	0.991	0.967	0.958	0.958
8611	86.10	0.954	0.937	0.904	0.864	0.831	0.814	0.816	0.824	0.819	0.783
8621	86.20	0.708	0.600	0.477	0.359	0.262	0.189	0.130	0.071	-0.001	-0.089
8631	86.30	-0.183	-0.273	-0.347	-0.408	-0.464	-0.531	-0.620	-0.726	-0.836	-0.924
8641	86.40	-0.968	-0.957	-0.899	-0.815	-0.732	-0.671	-0.642	-0.636	-0.640	-0.637
8651	86.50	-0.619	-0.588	-0.554	-0.525	-0.507	-0.496	-0.487	-0.470	-0.444	-0.413
8661	86.60	-0.383	-0.362	-0.350	-0.342	-0.331	-0.310	-0.277	-0.240	-0.207	-0.189
8671	86.70	-0.188	-0.201	-0.220	-0.232	-0.232	-0.219	-0.200	-0.189	-0.202	-0.254
8681	86.80	-0.358	-0.518	-0.727	-0.968	-1.214	-1.434	-1.604	-1.717	-1.790	-1.856
8691	86.90	-1.959	-2.127	-2.363	-2.633	-2.874	-3.015	-3.002	-2.820	-2.499	-2.105
8701	87.00	-1.711	-1.375	-1.119	-0.929	-0.767	-0.596	-0.400	-0.195	-0.013	0.108
8711	87.10	0.148	0.119	0.055	0.003	-0.001	0.055	0.155	0.268	0.362	0.417
8721	87.20	0.439	0.447	0.465	0.510	0.580	0.661	0.733	0.780	0.803	0.813
8731	87.30	0.828	0.863	0.921	0.994	1.065	1.120	1.152	1.168	1.181	1.209
8741	87.40	1.260	1.334	1.416	1.486	1.524	1.518	1.467	1.380	1.275	1.170
8751	87.50	1.080	1.010	0.959	0.918	0.878	0.832	0.776	0.715	0.652	0.592
8761	87.60	0.537	0.487	0.437	0.383	0.325	0.264	0.205	0.150	0.101	0.053
8771	87.70	0.001	-0.061	-0.131	-0.202	-0.262	-0.297	-0.299	-0.268	-0.215	-0.157
8781	87.80	-0.110	-0.084	-0.080	-0.089	-0.092	-0.096	-0.080	-0.054	-0.027	-0.007
8791	87.90	0.001	-0.000	-0.003	0.001	0.017	0.041	0.067	0.087	0.094	0.091
8801	88.00	0.083	0.082	0.097	0.133	0.188	0.256	0.328	0.400	0.465	0.526
8811	88.10	0.582	0.636	0.688	0.737	0.784	0.832	0.883	0.940	1.002	1.066
8821	88.20	1.126	1.178	1.220	1.256	1.297	1.352	1.425	1.511	1.593	1.648
8831	88.30	1.654	1.596	1.479	1.322	1.154	1.005	0.893	0.821	0.776	0.734
8841	88.40	0.677	0.592	0.485	0.370	0.267	0.188	0.133	0.089	0.035	-0.049
8851	88.50	-0.173	-0.334	-0.518	-0.706	-0.887	-1.056	-1.217	-1.381	-1.551	-1.721
8861	88.60	-1.874	-1.986	-2.035	-2.016	-1.942	-1.841	-1.753	-1.708	-1.723	-1.787
8871	88.70	-1.870	-1.933	-1.941	-1.876	-1.743	-1.565	-1.376	-1.202	-1.057	-0.938
8881	88.80	-0.831	-0.719	-0.593	-0.460	-0.335	-0.239	-0.184	-0.172	-0.188	-0.210
8891	88.90	-0.217	-0.197	-0.150	-0.090	-0.032	0.011	0.037	0.054	0.075	0.109
8901	89.00	0.158	0.214	0.261	0.285	0.278	0.245	0.196	0.149	0.114	0.098
8911	89.10	0.095	0.098	0.097	0.086	0.066	0.043	0.022	0.009	0.002	-0.002
8921	89.20	-0.009	-0.022	-0.040	-0.060	-0.079	-0.092	-0.101	-0.108	-0.117	-0.131
8931	89.30	-0.149	-0.168	-0.186	-0.199	-0.208	-0.215	-0.224	-0.238	-0.256	-0.276
8941	89.40	-0.294	-0.307	-0.316	-0.322	-0.331	-0.344	-0.363	-0.385	-0.405	-0.419
8951	89.50	-0.426	-0.428	-0.433	-0.446	-0.469	-0.500	-0.530	-0.546	-0.537	-0.500
8961	89.60	-0.438	-0.361	-0.283	-0.216	-0.164	-0.127	-0.097	-0.066	-0.027	0.019
8971	89.70	0.071	0.121	0.166	0.205	0.241	0.279	0.322	0.370	0.420	0.466
8981	89.80	0.507	0.542	0.577	0.617	0.666	0.721	0.777	0.822	0.849	0.851
8991	89.90	0.831	0.799	0.764	0.738	0.725	0.725	0.732	0.739	0.739	0.733

Table 7－110－19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1404 503-GR-1-67 HB. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.721	0.709	0.700	0.697	0.696	0.697	0.695	0.690	0.681	0.672
9011	90.10	0.664	0.659	0.656	0.655	0.653	0.648	0.641	0.632	0.623	0.617
9021	90.20	0.614	0.612	0.611	0.608	0.601	0.591	0.579	0.569	0.565	0.567
9031	90.30	0.573	0.578	0.573	0.568	0.499	0.426	0.335	0.238	0.167	0.071
9041	90.40	0.014	-0.030	-0.072	-0.120	-0.181	-0.255	-0.333	-0.406	-0.447	-0.515
9051	90.50	-0.557	-0.603	-0.664	-0.742	-0.830	-0.914	-0.977	-1.004	-0.992	-0.946
9061	90.60	-0.883	-0.819	-0.770	-0.740	-0.727	-0.723	-0.718	-0.707	-0.687	-0.662
9071	90.70	-0.637	-0.615	-0.597	-0.582	-0.567	-0.550	-0.532	-0.512	-0.493	-0.474
9081	90.80	-0.456	-0.437	-0.418	-0.398	-0.379	-0.364	-0.350	-0.336	-0.318	-0.292
9091	90.90	-0.258	-0.216	-0.171	-0.126	-0.085	-0.048	-0.013	0.021	0.056	0.092
9101	91.00	0.128	0.163	0.196	0.230	0.266	0.304	0.345	0.386	0.421	0.452
9111	91.10	0.479	0.507	0.543	0.589	0.642	0.693	0.731	0.742	0.723	0.675
9121	91.20	0.611	0.564	0.487	0.448	0.424	0.410	0.395	0.374	0.345	0.311
9131	91.30	0.275	0.243	0.216	0.192	0.168	0.143	0.115	0.085	0.056	0.028
9141	91.40	0.000	-0.027	-0.055	-0.084	-0.111	-0.137	-0.160	-0.184	-0.211	-0.244
9151	91.50	-0.283	-0.327	-0.372	-0.414	-0.452	-0.487	-0.525	-0.567	-0.614	-0.661
9161	91.60	-0.700	-0.722	-0.720	-0.696	-0.656	-0.613	-0.576	-0.554	-0.565	-0.566
9171	91.70	-0.547	-0.543	-0.530	-0.511	-0.490	-0.472	-0.460	-0.453	-0.447	-0.439
9181	91.80	-0.426	-0.410	-0.392	-0.376	-0.363	-0.354	-0.345	-0.335	-0.322	-0.307
9191	91.90	-0.290	-0.275	-0.262	-0.251	-0.240	-0.229	-0.215	-0.200	-0.184	-0.169
9201	92.00	-0.156	-0.144	-0.132	-0.120	-0.105	-0.090	-0.074	-0.060	-0.047	-0.035
9211	92.10	-0.022	-0.008	0.009	0.026	0.042	0.054	0.060	0.061	0.060	0.058
9221	92.20	0.058	0.062	0.069	0.077	0.084	0.090	0.095	0.098	0.102	0.107
9231	92.30	0.113	0.120	0.126	0.132	0.137	0.143	0.148	0.154	0.159	0.165
9241	92.40	0.170	0.176	0.183	0.190	0.197	0.203	0.207	0.211	0.216	0.223
9251	92.50	0.233	0.243	0.251	0.255	0.255	0.254	0.257	0.272	0.302	0.348
9261	92.60	0.404	0.461	0.513	0.553	0.584	0.609	0.636	0.671	0.713	0.758
9271	92.70	0.801	0.838	0.868	0.895	0.926	0.963	1.007	1.056	1.096	1.130
9281	92.80	1.157	1.182	1.212	1.252	1.301	1.352	1.397	1.429	1.449	1.465
9291	92.90	1.489	1.531	1.593	1.665	1.727	1.758	1.742	1.672	1.555	1.411
9301	93.00	1.260	1.121	1.007	0.918	0.848	0.788	0.725	0.654	0.571	0.477
9311	93.10	0.372	0.258	0.136	0.005	-0.138	-0.291	-0.451	-0.611	-0.764	-0.901
9321	93.20	-1.022	-1.132	-1.244	-1.371	-1.519	-1.685	-1.868	-1.984	-2.069	-2.096
9331	93.30	-2.078	-2.048	-2.044	-2.097	-2.211	-2.361	-2.495	-2.561	-2.518	-2.360
9341	93.40	-2.110	-1.817	-1.532	-1.289	-1.098	-0.947	-0.810	-0.667	-0.510	-0.342
9351	93.50	-0.175	-0.014	0.166	0.310	0.496	0.692	0.888	1.054	1.162	1.202
9361	93.60	1.186	1.137	1.096	1.086	1.109	1.144	1.156	1.115	1.005	0.840
9371	93.70	0.650	0.471	0.331	0.237	0.176	0.124	0.058	-0.035	-0.152	-0.282
9381	93.80	-0.406	-0.513	-0.599	-0.668	-0.730	-0.794	-0.867	-0.953	-1.051	-1.156
9391	93.90	-1.260	-1.355	-1.430	-1.474	-1.483	-1.461	-1.415	-1.362	-1.315	-1.285
9401	94.00	-1.274	-1.280	-1.293	-1.304	-1.309	-1.304	-1.292	-1.276	-1.258	-1.244
9411	94.10	-1.236	-1.237	-1.250	-1.269	-1.283	-1.276	-1.232	-1.142	-1.008	-0.844
9421	94.20	-0.673	-0.518	-0.392	-0.295	-0.215	-0.133	-0.036	0.080	0.207	0.329
9431	94.30	0.436	0.527	0.613	0.708	0.824	0.960	1.099	1.215	1.284	1.293
9441	94.40	1.268	1.171	1.092	1.035	1.011	1.016	1.034	1.068	1.049	1.037
9451	94.50	1.020	1.008	1.002	0.997	0.980	0.938	0.864	0.762	0.647	0.537
9461	94.60	0.446	0.380	0.333	0.293	0.246	0.181	0.100	0.008	-0.081	-0.157
9471	94.70	-0.216	-0.261	-0.304	-0.358	-0.433	-0.530	-0.637	-0.735	-0.800	-0.814
9481	94.80	-0.770	-0.675	-0.548	-0.416	-0.302	-0.218	-0.165	-0.132	-0.101	-0.060
9491	94.90	-0.001	0.072	0.149	0.220	0.280	0.328	0.373	0.422	0.480	0.547

Table 7－110－20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1404 503-GR-1-67 HB. (HB.) KANNONZAKI MAX. ACC. = 118.426 (GAL) T= 10.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.617	0.685	0.746	0.800	0.848	0.895	0.941	0.985	1.023	1.053
9511	95.10	1.078	1.101	1.131	1.172	1.223	1.277	1.327	1.366	1.393	1.415
9521	95.20	1.441	1.481	1.534	1.594	1.648	1.687	1.708	1.720	1.738	1.777
9531	95.30	1.843	1.926	2.002	2.043	2.026	1.961	1.799	1.626	1.450	1.298
9541	95.40	1.179	1.091	1.018	0.945	0.861	0.762	0.655	0.566	0.442	0.344
9551	95.50	0.251	0.159	0.065	-0.031	-0.127	-0.223	-0.320	-0.418	-0.521	-0.626
9561	95.60	-0.731	-0.826	-0.905	-0.964	-1.004	-1.032	-1.056	-1.087	-1.127	-1.177
9571	95.70	-1.234	-1.293	-1.350	-1.405	-1.456	-1.505	-1.551	-1.595	-1.638	-1.684
9581	95.80	-1.737	-1.799	-1.866	-1.932	-1.982	-2.004	-1.991	-1.943	-1.872	-1.797
9591	95.90	-1.732	-1.690	-1.670	-1.662	-1.654	-1.636	-1.605	-1.564	-1.525	-1.493
9601	96.00	-1.471	-1.455	-1.436	-1.409	-1.378	-1.333	-1.298	-1.276	-1.264	-1.254
9611	96.10	-1.233	-1.186	-1.106	-0.998	-0.872	-0.746	-0.631	-0.535	-0.453	-0.380
9621	96.20	-0.304	-0.221	-0.130	-0.036	0.058	0.168	0.235	0.323	0.412	0.504
9631	96.30	0.592	0.670	0.730	0.768	0.788	0.797	0.807	0.829	0.869	0.926
9641	96.40	0.996	1.065	1.122	1.157	1.161	1.136	1.087	1.022	0.955	0.895
9651	96.50	0.848	0.816	0.795	0.778	0.760	0.734	0.700	0.662	0.622	0.587
9661	96.60	0.557	0.532	0.509	0.484	0.455	0.420	0.384	0.348	0.316	0.288
9671	96.70	0.266	0.241	0.214	0.182	0.145	0.105	0.068	0.039	0.021	0.015
9681	96.80	0.019	0.029	0.039	0.044	0.043	0.037	0.028	0.020	0.014	0.011
9691	96.90	0.010	0.007	0.003	-0.003	-0.009	-0.014	-0.017	-0.019	-0.021	-0.025
9701	97.00	-0.031	-0.039	-0.046	-0.049	-0.049	-0.048	-0.050	-0.056	-0.065	-0.076
9711	97.10	-0.083	-0.084	-0.080	-0.075	-0.075	-0.085	-0.103	-0.125	-0.132	-0.120
9721	97.20	-0.082	-0.021	0.052	0.123	0.183	0.227	0.261	0.291	0.327	0.371
9731	97.30	0.420	0.468	0.511	0.548	0.583	0.623	0.670	0.720	0.765	0.794
9741	97.40	0.802	0.792	0.776	0.769	0.781	0.813	0.855	0.890	0.906	0.902
9751	97.50	0.887	0.880	0.897	0.942	1.004	1.056	1.071	1.026	0.917	0.758
9761	97.60	0.576	0.390	0.227	0.089	-0.026	-0.129	-0.229	-0.331	-0.438	-0.549
9771	97.70	-0.666	-0.791	-0.924	-1.060	-1.190	-1.301	-1.384	-1.435	-1.464	-1.483
9781	97.80	-1.507	-1.544	-1.593	-1.645	-1.693	-1.733	-1.774	-1.826	-1.899	-1.988
9791	97.90	-2.074	-2.127	-2.116	-2.024	-1.856	-1.640	-1.414	-1.214	-1.061	-0.952
9801	98.00	-0.868	-0.785	-0.685	-0.561	-0.424	-0.285	-0.156	-0.037	0.078	0.198
9811	98.10	0.325	0.448	0.551	0.615	0.635	0.616	0.582	0.558	0.563	0.604
9821	98.20	0.668	0.737	0.790	0.818	0.828	0.832	0.849	0.885	0.939	0.996
9831	98.30	1.041	1.068	1.079	1.087	1.108	1.150	1.211	1.274	1.318	1.325
9841	98.40	1.289	1.217	1.127	1.041	0.975	0.932	0.907	0.887	0.859	0.819
9851	98.50	0.768	0.716	0.670	0.634	0.607	0.581	0.546	0.496	0.431	0.355
9861	98.60	0.275	0.198	0.128	0.064	0.004	-0.056	-0.118	-0.181	-0.244	-0.308
9871	98.70	-0.373	-0.441	-0.509	-0.574	-0.631	-0.673	-0.697	-0.708	-0.715	-0.731
9881	98.80	-0.763	-0.809	-0.858	-0.888	-0.882	-0.828	-0.734	-0.622	-0.521	-0.456
9891	98.90	-0.438	-0.454	-0.475	-0.467	-0.407	-0.291	-0.139	0.012	0.123	0.169

Table 7—111—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1	0.0	3.581	-2.185	-7.963	-11.623	-11.738	-7.940	-1.173	6.630	13.186	16.604
11	0.10	16.092	11.787	5.537	-0.497	-4.122	-3.955	0.048	6.480	12.871	16.510
21	0.20	15.435	9.238	-0.660	-11.305	-19.383	-22.245	-18.980	-10.752	-0.356	8.809
31	0.30	13.957	13.805	8.837	0.887	-7.678	-14.791	-19.190	-20.495	-18.963	-15.180
41	0.40	-9.903	-4.090	1.037	4.083	3.866	-0.137	-7.156	-15.286	-21.946	-24.820
51	0.50	-22.835	-16.662	-8.479	-1.048	3.487	4.502	3.079	1.363	1.442	4.305
61	0.60	9.393	16.956	18.990	20.265	18.896	16.191	13.886	13.227	14.341	16.283
71	0.70	17.640	17.356	15.309	12.330	9.691	8.355	8.156	9.267	9.696	8.983
81	0.80	7.226	5.391	4.818	6.461	10.289	15.157	19.240	20.795	18.889	13.758
91	0.90	6.623	-0.864	-7.266	-11.799	-14.395	-15.455	-15.488	-14.859	-13.766	-12.359
101	1.00	-10.922	-9.866	-9.575	-10.154	-11.260	-12.142	-11.940	-10.089	-6.668	-2.367
111	1.10	1.557	3.930	4.025	1.861	-1.941	-6.265	-10.123	-12.891	-14.496	-15.088
121	1.20	-15.198	-15.056	-14.662	-13.796	-12.218	-9.909	-7.220	-4.852	-3.632	-4.175
131	1.30	-6.550	-10.113	-13.611	-15.561	-16.818	-16.552	-15.084	-11.351	-6.160	-2.710
141	1.40	5.565	0.802	-4.272	-6.957	-5.228	1.388	11.530	22.466	31.129	35.521
151	1.50	34.560	30.212	24.858	21.168	20.777	23.645	28.165	31.834	32.527	29.215
161	1.60	22.452	14.087	6.486	1.614	0.328	2.148	5.531	8.487	9.296	7.031
171	1.70	1.810	-5.342	-12.863	-19.152	-23.036	-24.084	-22.676	-19.829	-16.830	-14.793
181	1.80	-14.291	-15.221	-16.926	-18.556	-19.484	-19.597	-19.303	-19.259	-19.939	-21.267
191	1.90	-22.536	-22.669	-20.736	-16.476	-10.561	-4.437	0.216	2.185	1.266	-1.601
201	2.00	-4.654	-6.002	-4.340	0.556	7.766	15.575	22.056	25.664	25.642	22.136
211	2.10	16.066	8.835	1.985	-3.140	-5.679	-5.662	-3.072	0.276	3.084	4.068
221	2.20	2.650	-0.770	-4.911	-8.100	-8.971	-7.067	-3.080	1.433	4.741	5.708
231	2.30	4.287	1.480	-1.214	-2.584	-2.301	-1.011	0.138	0.279	-0.516	-1.113
241	2.40	0.160	4.550	11.986	20.744	27.945	30.717	27.519	18.991	7.880	-1.983
251	2.50	-7.230	-6.336	-0.227	8.161	15.162	17.888	15.319	8.520	-0.038	-7.654
261	2.60	-12.506	-14.196	-13.569	-12.008	-10.631	-9.794	-9.117	-7.920	-5.749	-2.822
271	2.70	0.217	2.435	3.142	2.115	-0.426	-4.070	-8.466	-13.397	-18.637	-23.681
281	2.80	-27.606	-29.225	-27.541	-22.293	-14.309	-5.605	2.198	6.718	7.546	5.496
291	2.90	2.452	0.531	1.161	4.472	9.289	13.693	15.886	14.938	11.115	5.671
301	3.00	0.265	-3.709	-5.563	-5.392	-3.839	-1.718	0.283	1.724	2.376	2.153
311	3.10	1.110	-0.477	-2.010	-2.618	-1.396	2.185	7.887	14.556	20.351	23.345
321	3.20	22.266	17.077	9.103	0.621	-5.954	-8.961	-8.087	-4.615	0.077	3.358
331	3.30	4.168	2.664	-0.658	-3.508	-4.561	-3.068	0.596	5.337	9.567	12.509
341	3.40	13.075	11.922	9.680	7.120	4.701	2.447	0.121	-2.569	-5.077	-7.137
351	3.50	-7.781	-8.352	-2.799	2.128	7.036	10.355	10.931	8.683	3.713	-1.970
361	3.60	-7.009	-10.271	-11.600	-10.815	-9.382	-7.961	-7.042	-6.647	-6.466	-6.264
371	3.70	-5.924	-5.694	-5.917	-6.780	-8.114	-9.392	-9.959	-9.348	-7.529	-4.946
381	3.80	-2.302	-0.243	0.926	1.309	1.279	1.204	1.229	1.238	1.020	0.509
391	3.90	-0.057	-0.199	0.531	2.219	4.404	6.204	6.726	5.577	3.199	0.809
401	4.00	-0.088	1.591	5.893	11.652	16.853	19.424	18.110	13.032	5.690	-1.604
411	4.10	-6.601	-7.932	-5.525	-0.500	5.360	10.293	13.114	13.445	11.628	8.628
421	4.20	4.711	1.216	-1.541	-3.290	-4.002	-3.889	-3.370	-2.952	-3.036	-3.700
431	4.30	-4.590	-5.022	-4.308	-2.164	0.986	4.034	5.581	4.580	0.927	-4.303
441	4.40	-9.163	-11.612	-10.433	-5.894	0.213	5.218	6.669	3.413	-3.839	-12.711
451	4.50	-20.105	-23.453	-21.784	-16.110	-8.983	-3.421	-1.659	-4.252	-9.906	-16.062
461	4.60	-19.969	-19.768	-15.166	-7.436	1.157	8.277	12.335	12.935	10.804	7.328
471	4.70	3.932	1.566	0.498	0.419	0.760	1.045	1.116	1.162	1.549	2.581
481	4.80	4.279	6.300	8.023	8.775	8.119	6.097	3.306	0.778	-0.362	0.683
491	4.90	3.995	8.791	13.601	16.757	17.035	14.196	9.157	3.687	-0.309	-1.623

Table 7—111—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
501	5.00	-0.331	2.187	3.840	2.828	-1.405	-7.723	-13.627	-16.282	-13.805	-6.233
511	5.10	4.304	14.348	20.514	20.902	15.895	7.944	0.444	-3.798	-3.790	-0.709
521	5.20	2.762	3.802	0.860	-5.668	-13.456	-19.515	-21.501	-18.798	-12.767	-6.078
531	5.30	-1.492	-0.677	-3.591	-8.668	-13.646	-16.603	-16.692	-14.305	-10.658	-7.105
541	5.40	-4.543	-3.190	-2.756	-2.824	-3.190	-3.928	-5.201	-6.951	-8.699	-9.621
551	5.50	-8.659	-5.941	-1.061	4.923	10.779	15.344	17.898	18.332	17.050	14.712
561	5.60	11.966	9.290	6.974	5.201	4.101	3.744	4.065	4.795	5.490	5.664
571	5.70	4.982	3.414	1.265	-1.053	-3.033	-4.436	-5.220	-5.436	-5.054	-3.856
581	5.80	-1.501	2.233	7.197	12.719	17.709	21.006	21.814	20.028	16.279	11.668
591	5.90	7.313	3.935	1.682	0.236	-0.856	-1.864	-2.744	-3.249	-3.214	-2.790
601	6.00	-2.453	-2.744	-3.856	-5.331	-6.092	-4.872	-0.893	5.536	12.838	18.570
611	6.10	20.309	16.663	7.950	-3.780	-15.444	-24.069	-27.901	-27.018	-23.178	-19.005
621	6.20	-16.856	-17.880	-21.649	-26.477	-30.242	-31.324	-29.236	-24.720	-19.309	-14.616
631	6.30	-11.678	-10.653	-10.940	-11.635	-12.035	-11.966	-11.770	-12.024	-13.109	-14.908
641	6.40	-16.757	-17.680	-16.784	-13.625	-8.363	-1.655	5.657	12.890	19.728	26.178
651	6.50	32.329	38.029	42.699	45.399	45.175	41.549	34.925	26.696	18.937	13.795
661	6.60	12.718	15.911	22.190	29.368	34.901	36.937	36.756	29.056	21.626	14.674
671	6.70	10.060	8.725	10.479	14.203	18.314	21.301	22.135	20.456	16.525	11.031
681	6.80	4.874	-5.927	-9.213	-10.609	-10.169	-8.312	-5.777	-3.477	-2.300	
691	6.90	-2.882	-5.469	-9.868	-15.561	-21.761	-27.782	-32.965	-36.847	-39.149	-39.793
701	7.00	-38.918	-36.894	-34.304	-31.832	-30.073	-29.302	-29.309	-29.388	-28.537	-25.829
711	7.10	-20.829	-13.881	-6.136	0.740	5.093	5.858	2.984	-2.492	-8.743	-13.732
721	7.20	-15.874	-14.527	-10.146	-4.043	2.129	8.987	9.864	10.960	11.141	11.498
731	7.30	12.859	15.446	18.808	22.033	24.144	24.482	22.956	20.044	16.590	13.499
741	7.40	11.458	10.784	11.433	13.112	15.425	17.966	20.354	22.223	23.237	23.142
751	7.50	21.880	19.682	17.083	14.813	13.574	13.793	15.434	17.977	20.571	22.305
761	7.60	22.513	20.973	17.957	14.116	10.253	7.126	5.155	4.414	4.586	5.048
771	7.70	5.021	3.756	0.724	-4.229	-10.812	-18.339	-25.897	-32.580	-37.721	-41.008
781	7.80	-42.474	-42.374	-41.024	-38.710	-35.702	-32.349	-29.160	-26.771	-25.757	-26.351
791	7.90	-28.230	-30.504	-31.991	-31.694	-29.270	-25.241	-20.807	-17.303	-15.530	-15.291
801	8.00	-15.390	-14.131	-10.112	-2.962	6.467	16.203	24.106	28.641	29.666	27.452
811	8.10	24.166	21.108	19.084	18.015	17.247	16.121	14.482	12.813	11.926	12.400
821	8.20	14.103	16.107	17.077	15.974	12.685	8.245	4.486	3.243	5.485	10.779
831	8.30	17.346	22.699	24.570	21.747	14.463	4.256	-6.708	-16.160	-22.487	-24.870
841	8.40	-23.228	-17.976	-9.792	0.504	11.947	23.405	33.608	41.284	45.370	45.208
851	8.50	40.651	32.070	20.272	6.403	-8.160	-21.916	-33.402	-41.419	-45.300	-45.104
861	8.60	-41.641	-36.252	-30.391	-25.148	-20.916	-17.359	-13.692	-9.177	-3.590	2.544
871	8.70	8.076	11.655	12.278	9.711	4.619	-1.662	-7.593	-11.967	-14.276	-14.831
881	8.80	-14.577	-14.728	-16.335	-19.932	-25.343	-31.682	-37.538	-41.305	-41.594	-37.644
891	8.90	-29.619	-18.711	-6.963	3.169	9.430	10.389	5.883	-2.866	-13.510	-23.149
901	9.00	-29.057	-29.366	-23.524	-12.426	1.811	16.337	28.235	35.187	36.012	30.951
911	9.10	21.615	10.594	0.809	-5.261	-6.229	-2.169	5.466	14.332	21.969	26.598
921	9.20	27.673	26.004	23.416	22.071	23.702	29.027	37.523	47.615	57.176	64.130
931	9.30	66.983	65.113	58.815	49.161	37.652	26.169	16.438	10.083	8.154	10.956
941	9.40	17.824	27.083	36.283	42.719	44.145	39.467	29.166	15.273	0.831	-10.994
951	9.50	-17.870	-19.010	-15.375	-9.518	-3.802	-1.479	-3.948	-11.395	-22.707	-35.920
961	9.60	-48.829	-59.521	-66.720	-69.911	-69.291	-65.640	-60.144	-54.196	-49.146	-46.012
971	9.70	-45.204	-46.364	-48.623	-49.908	-49.431	-46.181	-40.235	-32.515	-24.603	-17.162
981	9.80	-11.397	-6.816	-2.400	3.062	10.338	19.278	28.760	37.086	42.681	44.762
991	9.90	43.684	40.762	37.641	35.687	34.380	33.226	30.295	24.172	14.730	3.646

Table 7－111－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-5.839	-9.924	-5.684	7.610	27.852	50.449	69.603	80.111	79.038	66.655
1011	10.10	46.337	23.455	3.687	-8.659	-11.771	-6.604	3.681	14.835	22.787	24.700
1021	10.20	19.591	8.451	-6.081	-20.369	-30.647	-33.939	-28.877	-16.192	1.313	19.375
1031	10.30	33.388	39.697	36.667	25.118	7.968	-10.795	-27.416	-39.441	-46.197	-48.531
1041	10.40	-48.080	-46.432	-44.598	-42.952	-41.560	-40.563	-40.340	-41.289	-43.368	-45.722
1051	10.50	-46.701	-44.583	-37.436	-25.894	-11.452	2.961	14.160	19.830	19.282	13.496
1061	10.60	4.427	-5.717	-15.760	-25.260	-34.305	-42.676	-49.230	-51.897	-48.418	-37.513
1071	10.70	-19.912	1.333	23.543	35.911	41.223	37.067	25.981	12.462	1.228	-6.540
1081	10.80	-4.234	0.251	5.650	8.845	8.481	5.353	2.066	1.755	6.590	16.706
1091	10.90	30.006	42.912	51.730	54.043	49.552	40.055	28.606	18.262	10.965	7.031
1101	11.00	5.608	4.525	3.290	1.723	0.933	2.458	7.288	15.095	24.049	31.363
1111	11.10	36.327	31.375	22.688	10.076	-3.799	-16.482	-26.566	-33.954	-39.492	-44.172
1121	11.20	-48.390	-51.603	-52.552	-49.903	-42.947	-32.012	-18.385	-3.825	10.057	22.239
1131	11.30	32.355	40.412	46.393	49.976	50.553	47.536	40.718	30.544	18.075	4.718
1141	11.40	-8.139	-19.427	-28.488	-35.022	-38.976	-40.486	-39.917	-37.886	-35.161	-32.388
1151	11.50	-29.717	-26.556	-21.679	-13.756	-2.161	12.328	27.328	39.389	45.160	42.735
1161	11.60	32.562	17.477	1.746	-10.504	-16.791	-17.065	-13.418	-8.895	-5.958	-5.358
1171	11.70	-5.919	-5.299	-1.328	6.781	17.924	29.545	38.771	43.653	43.899	40.754
1181	11.80	36.128	31.456	26.900	21.303	12.935	0.649	-15.155	-32.239	-47.114	-56.257
1191	11.90	-57.429	-50.536	-37.685	-22.414	-8.504	1.182	5.377	4.436	-0.173	-6.594
1201	12.00	-13.195	-18.854	-22.926	-25.048	-24.981	-22.614	-18.103	-12.013	-5.313	0.839
1211	12.10	5.459	8.070	8.846	8.454	7.705	7.158	6.923	6.748	6.337	5.705
1221	12.20	5.338	6.022	8.393	12.453	17.349	21.585	23.660	22.831	19.608	15.680
1231	12.30	13.211	13.787	17.529	22.825	26.929	27.197	22.440	13.717	4.127	-2.391
1241	12.40	-2.772	3.723	15.019	26.979	35.107	36.474	30.969	21.321	11.841	6.474
1251	12.50	7.025	12.373	19.024	22.720	20.375	11.460	-1.768	-15.243	-24.801	-27.869
1261	12.60	-24.287	-16.355	-7.564	-1.248	0.627	-2.031	-7.714	-14.106	-18.988	-20.892
1271	12.70	-19.335	-14.726	-8.093	-0.830	5.509	9.411	9.691	5.853	-1.589	-11.038
1281	12.80	-20.132	-26.452	-28.383	-25.777	-20.092	-13.893	-9.878	-9.835	-13.980	-20.972
1291	12.90	-28.572	-34.643	-37.991	-38.678	-37.681	-36.128	-34.535	-32.482	-28.912	-22.901
1301	13.00	-14.462	-4.918	3.445	8.345	8.655	5.139	0.343	-2.421	-0.590	6.301
1311	13.10	16.126	24.838	28.101	23.230	10.585	-6.233	-21.540	-29.658	-27.085	-13.863
1321	13.20	6.425	28.029	45.186	54.179	54.503	48.682	40.921	35.205	33.631	35.656
1331	13.30	38.483	38.377	32.317	19.326	0.984	-19.026	-36.125	-46.331	-47.502	-39.952
1341	13.40	-26.255	-10.367	3.649	12.850	16.238	14.916	11.544	9.287	10.595	16.258
1351	13.50	25.060	34.181	40.195	40.314	33.400	20.370	3.861	-12.688	-26.155	-36.603
1361	13.60	-37.612	-36.026	-31.331	-25.022	-18.235	-11.743	-6.199	-2.343	-0.976	-2.646
1371	13.70	-7.222	-13.650	-20.118	-24.669	-26.019	-24.182	-20.550	-17.315	-16.427	-18.561
1381	13.80	-22.610	-25.977	-25.619	-19.412	-7.218	8.819	24.935	37.104	42.527	40.653
1391	13.90	33.294	23.831	15.862	11.859	12.375	16.074	20.504	23.242	22.906	19.657
1401	14.00	15.016	11.137	9.884	12.079	17.208	23.667	29.384	32.562	32.240	28.486
1411	14.10	22.182	14.554	6.646	-1.025	-8.514	-16.214	-24.462	-33.192	-41.783	-49.179
1421	14.20	-54.202	-55.942	-54.049	-48.822	-41.111	-32.082	-22.972	-14.921	-8.883	-5.583
1431	14.30	-5.457	-8.536	-14.335	-21.817	-29.524	-35.891	-39.675	-40.330	-38.178	-34.280
1441	14.40	-30.041	-26.698	-24.884	-24.424	-24.423	-23.578	-20.567	-14.402	-6.654	8.438
1451	14.50	23.950	40.305	55.406	66.900	72.630	71.214	62.592	48.315	31.388	15.609
1461	14.60	4.563	0.571	3.986	13.087	24.634	34.898	40.796	40.756	35.056	25.575
1471	14.70	15.112	6.522	1.955	2.365	7.383	15.500	24.497	31.994	36.019	35.468
1481	14.80	30.337	21.672	11.205	0.805	-8.086	-14.806	-19.486	-22.726	-25.099	-26.734
1491	14.90	-27.204	-25.799	-22.063	-16.317	-9.889	-4.874	-3.471	-7.163	-16.058	-28.711

Table 7－111－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-42.484	-54.333	-61.704	-63.236	-59.036	-50.482	-39.707	-28.944	-19.960	-13.692
1511	15.10	-10.136	-8.454	-7.259	-5.021	-0.520	6.753	16.365	26.996	36.809	44.044
1521	15.20	47.638	47.620	45.110	41.882	39.678	39.547	41.502	44.633	47.597	49.249
1531	15.30	49.105	47.428	44.944	42.365	39.990	37.609	34.733	31.000	26.495	21.770
1541	15.40	17.537	14.181	11.399	8.191	3.283	-4.179	-14.015	-24.798	-34.217	-39.912
1551	15.50	-40.453	-36.022	-28.493	-20.831	-16.040	-16.084	-21.197	-29.854	-39.380	-46.932
1561	15.60	-50.460	-49.288	-44.153	-36.751	-29.024	-22.498	-17.902	-15.154	-13.650	-12.687
1571	15.70	-11.813	-10.990	-10.531	-10.880	-12.340	-14.875	-18.036	-21.047	-22.986	-23.018
1581	15.80	-20.605	-15.637	-8.464	0.166	9.259	17.777	24.839	29.693	32.803	33.843
1591	15.90	33.586	32.724	31.853	31.294	30.994	30.544	29.329	26.755	22.497	16.691
1601	16.00	9.977	3.368	-2.037	-5.425	-6.578	-6.014	-4.852	-4.430	-5.786	-9.193
1611	16.10	-13.953	-18.574	-21.312	-20.890	-17.122	-11.146	-5.140	-1.565	-2.216	-7.464
1621	16.20	-16.023	-25.386	-32.768	-36.198	-35.285	-31.317	-26.629	-23.502	-23.074	-24.743
1631	16.30	-26.370	-25.196	-19.105	-7.676	7.445	23.020	35.370	41.698	41.066	34.629
1641	16.40	25.065	15.504	8.406	4.843	4.458	5.957	7.913	9.437	10.451	11.504
1651	16.50	13.279	16.101	19.693	23.297	26.071	27.546	27.886	27.833	28.306	29.910
1661	16.60	32.527	35.220	36.517	36.965	29.738	21.052	10.213	-0.752	-9.735	-15.245
1671	16.70	-16.891	-15.486	-12.736	-10.632	-10.781	-13.927	-19.810	-27.396	-35.329	-42.408
1681	16.80	-47.882	-51.473	-53.188	-53.067	-51.039	-46.986	-40.965	-33.444	-25.358	-17.907
1691	16.90	-12.124	-8.439	-6.438	-5.906	-2.792	1.151	6.927	13.717	20.163	25.006
1701	17.00	27.686	28.586	28.789	29.480	31.276	33.851	36.050	36.437	34.017	28.746
1711	17.10	21.576	14.011	7.396	2.295	-1.690	-5.628	-10.591	-16.987	-24.223	-30.867
1721	17.20	-35.233	-36.098	-33.225	-27.466	-20.424	-13.875	-9.222	-7.188	-7.810	-10.647
1731	17.30	-15.008	-20.079	-24.921	-28.437	-29.436	-26.861	-20.156	-9.564	3.769	18.013
1741	17.40	31.124	41.394	47.859	50.411	49.824	46.419	41.774	36.598	31.785	28.313
1751	17.50	27.228	29.404	35.137	43.252	53.681	61.756	65.904	64.007	55.603	41.906
1761	17.60	25.451	9.258	-4.138	-13.521	-18.721	-21.287	-22.775	-24.691	-26.903	-29.596
1771	17.70	-31.632	-32.124	-30.727	-27.847	-24.493	-21.878	-20.955	-22.096	-25.031	-29.035
1781	17.80	-33.238	-36.933	-39.734	-41.579	-42.605	-43.011	-42.958	-42.570	-41.975	-41.350
1791	17.90	-40.904	-40.795	-41.025	-41.366	-41.370	-40.477	-38.161	-34.062	-28.042	-20.152
1801	18.00	-10.567	0.466	12.606	25.336	37.881	49.198	58.167	63.776	65.656	64.114
1811	18.10	60.236	55.586	51.733	49.749	49.885	51.549	53.597	54.814	54.370	52.067
1821	18.20	48.303	43.785	39.164	34.759	30.502	26.101	21.315	16.181	11.100	6.687
1831	18.30	3.504	1.792	1.304	1.346	0.966	-0.757	-4.447	-10.261	-17.832	-26.340
1841	18.40	-34.658	-41.566	-45.995	-47.287	-45.397	-40.980	-35.282	-29.828	-25.975	-24.441
1851	18.50	-25.139	-27.014	-28.612	-28.547	-26.078	-21.407	-15.612	-10.208	-6.542	-5.269
1861	18.60	-6.146	-8.216	-10.281	-11.476	-11.613	-11.207	-11.146	-12.186	-14.528	-17.666
1871	18.70	-20.597	-22.279	-22.115	-20.232	-17.612	-14.714	-12.960	-12.338	-12.304	-11.835
1881	18.80	-9.914	-6.024	-0.417	5.962	11.851	16.177	18.464	18.957	18.429	17.786
1891	18.90	17.658	18.176	19.017	19.669	19.756	19.303	18.638	18.280	18.592	19.575
1901	19.00	20.855	21.872	22.173	21.641	20.567	19.387	18.590	18.278	18.191	17.835
1911	19.10	16.774	14.691	12.475	10.079	8.190	6.918	5.866	4.282	1.454	-2.855
1921	19.20	-8.140	-13.224	-16.671	-17.377	-15.079	-10.548	-5.367	-1.370	0.034	-1.652
1931	19.30	-5.876	-11.327	-16.485	-20.215	-22.138	-22.677	-22.757	-23.337	-24.957	-27.495
1941	19.40	-30.206	-31.992	-31.827	-29.111	-23.889	-16.853	-9.148	-2.040	3.422	6.692
1951	19.50	7.850	7.558	6.835	6.722	7.939	10.616	14.230	17.752	20.002	20.080
1961	19.60	17.733	13.521	8.485	4.705	3.082	4.267	8.021	13.189	18.142	21.322
1971	19.70	21.759	19.327	14.990	9.996	5.896	3.807	4.143	6.535	10.007	13.311
1981	19.80	15.309	15.271	13.044	9.059	4.195	-0.441	-3.796	-5.162	-4.301	-1.748
1991	19.90	1.450	3.898	4.274	1.784	-3.510	-10.616	-17.860	-25.612	-25.895	-24.877

Table 7—111—5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-21.018	-15.835	-11.149	-8.443	-8.375	-10.637	-14.183	-17.707	-20.149	-21.022
2011	20.10	-20.453	-18.970	-17.182	-15.516	-14.134	-13.020	-12.147	-11.603	-11.580	-12.245
2021	20.20	-13.554	-15.140	-16.352	-16.427	-14.732	-10.958	-5.196	2.138	10.420	18.979
2031	20.30	27.157	34.329	39.895	43.329	44.285	42.768	39.126	34.230	29.090	24.685
2041	20.40	21.664	20.188	19.947	20.329	20.661	20.417	19.325	17.373	14.743	11.763
2051	20.50	8.867	6.567	5.382	5.689	7.529	10.461	13.560	15.627	15.577	12.819
2061	20.60	7.666	1.002	-5.775	-11.421	-15.300	-17.588	-19.102	-20.868	-23.480	-26.948
2071	20.70	-30.499	-33.049	-33.716	-32.591	-29.383	-26.185	-23.955	-23.464	-24.664	-26.717
2081	20.80	-28.374	-28.515	-26.605	-22.873	-18.152	-13.494	-9.728	-7.184	-5.660	-4.633
2091	20.90	-3.573	-2.204	-0.591	0.956	2.094	2.686	2.893	3.137	3.933	5.680
2101	21.00	8.502	12.200	16.329	20.351	23.795	26.379	28.044	28.919	29.243	29.266
2111	21.10	29.183	29.087	28.958	28.687	28.103	27.017	25.276	22.803	19.625	15.871
2121	21.20	11.739	7.435	3.106	-1.208	-5.575	-10.110	-14.872	-19.747	-24.359	-28.076
2131	21.30	-30.117	-29.752	-26.552	-20.607	-12.621	-3.847	4.165	9.931	12.426	11.320
2141	21.40	7.321	1.523	-4.441	-9.102	-11.499	-11.411	-9.334	-6.231	-3.150	-0.865
2151	21.50	0.351	0.723	0.781	1.059	1.839	3.041	4.299	5.185	5.457	5.211
2161	21.60	4.859	4.934	5.816	7.506	9.562	11.222	11.681	10.397	7.293	2.797
2171	21.70	-2.322	-7.204	-11.169	-13.876	-15.359	-15.933	-16.056	-16.192	-16.722	-17.903
2181	21.80	-19.842	-22.473	-25.534	-28.562	-30.950	-32.069	-31.446	-28.920	-24.729	-19.468
2191	21.90	-13.937	-8.908	-4.919	-2.139	-0.364	0.876	2.142	3.900	6.371	9.460
2201	22.00	12.752	15.600	17.283	17.214	15.165	11.435	6.889	2.820	0.633	1.433
2211	22.10	5.642	12.808	21.685	30.596	37.949	42.732	44.789	44.772	43.806	42.980
2221	22.20	42.892	43.415	43.762	42.822	39.615	33.688	25.310	15.415	5.316	-3.686
2231	22.30	-10.674	-15.344	-18.053	-19.664	-21.250	-23.739	-27.603	-32.684	-38.209	-43.030
2241	22.40	-45.997	-46.374	-44.125	-39.969	-35.156	-31.027	-28.537	-27.915	-28.619	-29.598
2251	22.50	-29.762	-28.455	-25.714	-22.216	-18.939	-16.695	-15.768	-15.810	-16.053	-15.709
2261	22.60	-14.362	-12.157	-9.681	-7.607	-6.277	-5.445	-4.306	-1.828	2.767	9.403
2271	22.70	17.995	26.525	33.966	38.761	40.373	38.874	34.991	29.315	23.030	16.773
2281	22.80	11.141	6.659	3.812	2.949	4.101	6.803	10.062	12.566	13.099	11.020
2291	22.90	6.603	1.056	-3.821	-6.247	-5.110	-0.393	6.785	14.539	20.845	24.199
2301	23.00	24.046	20.851	15.818	10.392	5.753	2.473	0.461	-0.965	-2.555	-4.980
2311	23.10	-8.483	-12.804	-17.253	-20.906	-22.863	-22.504	-19.659	-14.666	-8.276	-1.445
2321	23.20	4.929	10.241	14.274	17.154	19.158	20.492	21.165	20.908	19.539	17.014
2331	23.30	13.691	10.290	7.646	6.332	6.330	6.921	7.095	7.027	6.827	-5.523
2341	23.40	-13.052	-19.215	-23.963	-24.865	-22.544	-18.099	-13.123	-9.068	-6.701	-5.891
2351	23.50	-5.801	-5.356	-3.785	-0.985	2.434	5.417	6.910	6.288	3.605	-0.434
2361	23.60	-4.717	-8.091	-9.722	-9.314	-7.160	-4.015	-0.846	1.477	2.454	2.126
2371	23.70	1.075	0.247	0.623	2.857	6.991	12.375	17.845	22.092	24.105	23.498
2381	23.80	20.597	16.251	11.457	6.973	3.084	-0.388	-3.854	-7.640	-11.750	-15.809
2391	23.90	-19.225	-21.451	-22.214	-21.609	-20.000	-17.824	-15.389	-12.794	-9.980	-6.892
2401	24.00	-3.614	-0.428	2.273	4.128	4.959	4.809	3.886	2.437	0.652	-1.340
2411	24.10	-3.384	-5.190	-6.297	-6.187	-4.518	-1.373	2.619	6.399	8.825	9.134
2421	24.20	7.308	4.165	1.112	-0.381	0.641	4.222	9.454	14.807	18.703	20.083
2431	24.30	18.744	15.333	11.009	6.962	3.975	2.219	1.325	0.670	-0.272	-1.681
2441	24.40	-3.334	-4.746	-5.426	-5.123	-3.948	-2.345	-0.904	-0.139	-0.288	-1.241
2451	24.50	-2.587	-3.784	-4.353	-4.053	-2.955	-1.418	0.028	0.837	0.598	-0.866
2461	24.60	-3.665	-6.877	-10.616	-14.130	-16.894	-18.499	-18.724	-17.586	-15.361	-12.537
2471	24.70	-9.718	-7.477	-6.205	-6.002	-6.656	-7.738	-8.762	-9.363	-9.411	-9.010
2481	24.80	-8.390	-7.741	-7.080	-6.216	-4.847	-2.737	0.119	3.418	6.626	9.179
2491	24.90	10.715	11.231	11.089	10.855	11.050	11.922	13.342	14.871	15.963	16.200

Table 7—111—6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	15.460	13.943	12.056	10.228	8.748	7.689	6.949	6.359	5.798	5.242
2511	25.10	4.744	4.352	4.047	3.729	3.270	2.613	1.844	1.199	0.985	1.436
2521	25.20	2.588	4.212	5.858	6.993	7.172	6.192	4.154	1.416	-1.534	-4.244
2531	25.30	-6.440	-8.097	-9.421	-10.754	-12.426	-14.620	-17.268	-20.034	-22.386	-23.746
2541	25.40	-23.683	-22.078	-19.219	-15.764	-12.572	-10.447	-9.871	-10.812	-12.703	-14.595
2551	25.50	-15.462	-14.547	-11.633	-7.137	-1.980	2.727	6.072	7.673	7.822	7.374
2561	25.60	7.432	8.920	12.214	16.964	22.180	26.571	28.999	28.895	26.474	22.664
2571	25.70	18.780	16.047	15.171	16.099	18.065	19.893	20.438	18.999	15.542	10.682
2581	25.80	5.423	0.789	-2.509	-4.275	-4.802	-4.698	-4.609	-4.987	-5.959	-7.351
2591	25.90	-8.815	-10.014	-10.770	-11.131	-11.335	-11.694	-12.448	-13.657	-15.158	-16.617
2601	26.00	-17.658	-18.008	-17.611	-16.664	-15.541	-14.652	-14.276	-14.458	-15.005	-15.599
2611	26.10	-15.968	-16.030	-15.928	-15.918	-16.150	-16.449	-16.209	-14.501	-10.382	-3.296
2621	26.20	6.583	18.238	30.008	40.036	46.821	49.658	48.806	45.309	40.581	35.898
2631	26.30	32.030	29.117	26.821	24.636	22.213	19.535	16.907	14.763	13.435	12.979
2641	26.40	13.135	13.430	13.353	12.518	10.741	8.041	4.563	0.501	-3.952	-8.615
2651	26.50	-13.315	-17.889	-22.205	-26.196	-29.868	-33.277	-36.460	-39.373	-41.856	-43.666
2661	26.60	-44.551	-44.364	-43.100	-40.876	-37.843	-34.082	-29.554	-24.155	-17.859	-10.879
2671	26.70	-3.765	2.657	7.499	10.104	10.303	8.518	5.639	2.724	0.648	-0.180
2681	26.80	0.124	1.059	2.036	2.673	2.988	3.355	5.311	6.281	9.349	13.180
2691	26.90	17.120	20.421	22.479	23.017	22.123	20.171	17.666	15.093	12.818	11.053
2701	27.00	9.905	9.398	9.516	10.202	11.335	12.712	14.060	15.074	15.491	15.161
2711	27.10	14.109	12.543	10.817	9.343	8.468	8.375	9.005	10.065	11.108	11.664
2721	27.20	11.395	10.194	8.213	5.788	3.302	1.050	-0.860	-2.696	-4.033	-5.622
2731	27.30	-7.328	-9.096	-10.819	-12.429	-13.960	-15.529	-17.248	-19.100	-20.847	-22.153
2741	27.40	-22.529	-21.722	-19.779	-17.090	-14.275	-11.945	-10.429	-9.886	-9.851	-9.917
2751	27.50	-9.729	-9.198	-8.526	-8.068	-8.118	-8.731	-9.677	-10.548	-10.962	-10.741
2761	27.60	-9.974	-8.932	-7.881	-6.901	-5.830	-4.351	-2.207	0.602	3.725	6.549
2771	27.70	8.438	9.001	8.270	6.690	4.930	3.608	3.061	3.255	3.882	4.565
2781	27.80	5.066	5.393	5.755	6.411	7.499	8.936	10.450	11.703	12.449	12.632
2791	27.90	12.384	11.936	11.495	11.161	10.924	10.712	10.472	10.195	9.893	9.536
2801	28.00	8.996	8.073	6.581	4.480	1.960	-0.570	-2.624	-3.845	-4.181	-3.948
2811	28.10	-3.713	-4.058	-5.310	-7.378	-9.769	-11.997	-13.887	-15.838	-11.927	-10.796
2821	28.20	-10.172	-10.568	-11.954	-13.939	-15.746	-16.628	-16.142	-14.320	-11.635	-8.793
2831	28.30	-6.449	-6.966	-4.303	-4.101	-3.851	-3.116	-1.884	0.404	2.945	5.716
2841	28.40	8.599	11.610	14.841	18.326	21.922	25.271	27.861	29.187	28.938	27.122
2851	28.50	24.091	20.434	16.788	13.650	11.248	9.529	8.268	7.111	5.905	4.558
2861	28.60	3.129	1.736	0.475	-0.624	-1.593	-2.488	-3.349	-4.181	-4.984	-5.779
2871	28.70	-6.642	-7.677	-8.967	-10.504	-12.162	-13.719	-14.940	-15.684	-15.969	-15.964
2881	28.80	-15.903	-15.959	-16.138	-16.263	-16.052	-15.253	-13.742	-11.778	-9.550	-7.434
2891	28.90	-5.641	-4.158	-2.772	-1.184	0.818	3.233	5.833	8.246	10.123	11.280
2901	29.00	11.766	11.820	11.753	11.814	12.106	12.591	13.144	13.640	13.997	14.187
2911	29.10	14.105	13.732	12.965	11.773	10.255	8.660	7.322	6.507	6.254	6.276
2921	29.20	6.017	4.846	2.336	-1.517	-6.207	-10.870	-14.585	-16.710	-17.126	-16.253
2931	29.30	-14.861	-13.730	-13.348	-13.738	-14.506	-15.059	-14.893	-13.798	-11.923	-9.683
2941	29.40	-7.457	-5.585	-4.076	-2.724	-1.243	0.595	2.837	5.326	7.258	9.785
2951	29.50	11.114	11.573	11.126	9.887	7.999	5.800	3.585	1.248	0.190	-0.239
2961	29.60	-11.288	-11.669	-12.269	-13.332	-14.363	-14.970	-14.402	-13.641	-13.505	-14.824
2971	29.70	-15.583	-15.798	-15.673	-15.365	-15.061	-14.938	-15.135	-15.686	-16.466	-17.160
2981	29.80	-17.322	-16.520	-14.526	-11.470	-7.867	-4.476	-2.010	-0.829	-0.744	-1.037
2991	29.90	-0.732	0.995	4.436	9.176	14.205	18.302	20.512	20.518	18.759	16.227

Table 7－111－7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1405　902-GR-1-69　HA. (HA.) NISHIARAI BRIDGE　MAX. ACC. = 80.111 (GAL)　T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	14.055	13.074	13.527	15.052	16.918	18.379	18.984	18.704	17.855	16.880
3011	30.10	16.107	15.626	15.300	14.902	14.274	13.418	12.485	11.676	11.128	10.848
3021	30.20	10.735	10.651	10.510	10.303	10.061	9.786	9.390	8.713	7.606	6.045
3031	30.30	4.201	2.416	1.076	0.425	0.447	0.818	1.037	0.621	-0.680	-2.784
3041	30.40	-5.307	-7.738	-9.653	-10.877	-11.531	-11.935	-12.440	-13.262	-14.405	-15.683
3051	30.50	-16.835	-17.653	-18.040	-18.112	-17.937	-17.641	-17.255	-16.736	-16.012	-15.047
3061	30.60	-13.880	-12.615	-11.369	-10.222	-9.178	-8.183	-7.163	-6.094	-5.010	-3.995
3071	30.70	-3.137	-2.464	-1.920	-1.377	-0.690	0.240	1.423	2.781	4.190	5.550
3081	30.80	6.832	8.088	9.413	10.867	12.418	13.900	15.046	15.569	15.264	14.096
3091	30.90	12.238	10.031	7.890	6.173	5.072	4.560	4.418	4.328	4.008	3.329
3101	31.00	2.370	1.388	0.712	0.596	1.089	1.983	2.858	3.209	2.628	0.965
3111	31.10	-1.599	-4.576	-7.310	-9.176	-9.770	-9.060	-7.298	-5.130	-3.216	-2.132
3121	31.20	-2.190	-3.362	-5.315	-7.535	-9.500	-10.837	-11.416	-11.366	-10.888	-10.316
3131	31.30	-9.780	-9.246	-8.519	-7.358	-5.624	-3.597	-1.015	1.007	2.162	2.046
3141	31.40	0.699	-1.556	-4.106	-6.259	-7.455	-7.431	-6.272	-4.342	-2.128	-0.059
3151	31.50	1.632	2.961	4.167	5.500	7.284	9.615	12.415	15.435	18.334	20.784
3161	31.60	22.566	23.632	24.106	24.233	24.280	24.427	24.673	24.812	24.488	23.322
3171	31.70	21.071	17.770	13.775	9.696	6.221	3.883	2.866	2.931	3.491	3.823
3181	31.80	3.345	1.831	-0.499	-3.079	-5.225	-6.418	-6.519	-5.832	-4.961	-4.671
3191	31.90	-5.415	-7.369	-10.193	-13.380	-16.270	-18.380	-19.516	-19.780	-19.467	-18.906
3201	32.00	-18.332	-17.827	-17.357	-16.843	-16.236	-15.530	-14.720	-13.734	-12.601	-10.472
3211	32.10	-7.733	-4.142	0.078	4.427	8.250	10.935	12.125	11.845	10.492	8.688
3221	32.20	7.055	6.006	5.627	5.701	5.835	5.644	4.886	3.527	1.700	-0.389
3231	32.30	-2.544	-4.630	-6.555	-8.228	-9.532	-10.332	-10.538	-10.178	-9.438	-8.638
3241	32.40	-8.137	-8.211	-9.960	-10.277	-11.915	-13.600	-15.151	-16.530	-17.828	-19.166
3251	32.50	-20.590	-22.004	-23.178	-23.829	-23.731	-22.801	-21.127	-18.916	-16.403	-13.769
3261	32.60	-11.090	-8.362	-5.552	-2.661	0.247	3.057	5.653	7.963	9.979	11.743
3271	32.70	13.304	14.684	15.875	16.865	17.688	18.452	19.323	20.462	21.941	23.683
3281	32.80	25.463	26.984	28.003	28.445	28.461	28.373	28.546	29.216	30.347	31.623
3291	32.90	32.519	32.495	31.193	28.580	24.972	20.921	17.030	13.751	11.253	9.406
3301	33.00	7.870	6.257	4.288	1.888	-0.816	-3.561	-6.096	-8.258	-10.035	-11.534
3311	33.10	-12.904	-14.244	-15.547	-16.698	-17.537	-17.940	-17.888	-17.489	-16.929	-16.388
3321	33.20	-15.938	-15.500	-14.862	-13.773	-12.069	-9.784	-7.184	-4.714	-2.854	-1.951
3331	33.30	-2.089	-3.041	-4.344	-5.456	-5.932	-5.575	-4.474	-2.944	-1.392	-0.156
3341	33.40	0.602	0.925	1.009	1.099	1.383	1.930	2.688	3.524	4.287	4.867
3351	33.50	5.111	5.009	4.472	3.634	1.854	-0.241	-2.723	-5.363	-7.870	-9.962
3361	33.60	-11.444	-12.250	-12.436	-12.133	-11.470	-10.517	-9.273	-7.702	-5.796	-3.638
3371	33.70	-1.329	0.544	1.987	2.687	2.585	1.792	0.547	-0.864	-2.198	-3.319
3381	33.80	-4.213	-4.957	-5.661	-6.397	-7.170	-7.906	-8.483	-8.779	-8.711	-8.269
3391	33.90	-7.508	-6.537	-5.472	-4.411	-3.400	-2.452	-1.456	-0.402	0.787	2.132
3401	34.00	3.607	5.140	6.634	7.990	9.126	9.992	10.576	10.909	11.057	11.115
3411	34.10	11.198	11.407	11.795	12.328	12.860	13.169	12.915	11.940	10.171	7.786
3421	34.20	5.187	2.897	1.402	0.976	1.571	2.816	4.137	4.951	4.866	3.807
3431	34.30	2.005	-0.119	-2.144	-3.807	-5.080	-6.125	-7.157	-8.298	-9.480	-10.447
3441	34.40	-10.860	-10.439	-9.088	-6.935	-4.295	-1.555	0.933	2.931	4.329	5.117
3451	34.50	5.338	5.068	4.420	3.550	2.710	2.108	1.936	2.246	2.925	3.733
3461	34.60	4.397	4.740	4.763	4.656	4.717	5.212	6.249	7.717	9.322	10.706
3471	34.70	11.587	11.860	11.611	11.051	10.391	9.748	9.095	8.294	7.180	5.651
3481	34.80	3.721	1.514	-0.786	-3.002	-5.017	-6.790	-8.332	-9.680	-10.861	-11.879
3491	34.90	-12.725	-13.382	-13.837	-14.082	-14.122	-13.974	-13.685	-13.329	-12.995	-12.759

Table 7－111－8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1405　902-GR-1-69　HA. (HA.) NISHIARAI BRIDGE　MAX. ACC. = 80.111 (GAL)　T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-12.635	-12.552	-12.363	-11.898	-11.048	-9.843	-8.471	-7.234	-6.429	-6.222
3511	35.10	-6.558	-7.164	-7.648	-7.660	-7.036	-5.867	-4.457	-3.192	-2.370	-2.084
3521	35.20	-2.192	-2.390	-2.343	-1.814	-0.731	0.829	2.704	4.733	6.799	8.826
3531	35.30	10.732	12.391	13.630	14.277	14.236	13.551	12.422	11.147	10.021	9.237
3541	35.40	8.825	8.666	8.566	8.361	7.988	7.511	7.079	6.851	6.920	7.272
3551	35.50	7.800	8.344	8.752	8.920	8.808	8.427	7.815	7.015	6.069	5.021
3561	35.60	3.916	2.800	1.710	0.670	-0.315	-1.238	-2.076	-2.770	-3.229	-3.351
3571	35.70	-3.061	-2.353	-1.305	-0.074	1.148	2.181	2.904	3.271	3.297	3.020
3581	35.80	2.459	1.588	0.352	-1.300	-3.350	-5.674	-8.033	-10.111	-11.601	-12.295
3591	35.90	-12.154	-11.325	-10.096	-8.803	-7.723	-6.995	-6.602	-6.417	-6.285	-6.109
3601	36.00	-5.899	-5.747	-5.769	-6.021	-6.445	-6.878	-7.118	-7.011	-6.529	-5.780
3611	36.10	-4.959	-4.247	-3.720	-3.297	-2.781	-1.943	-0.636	1.125	3.153	5.156
3621	36.20	6.841	8.021	8.672	8.926	9.011	9.163	9.549	10.215	11.077	11.938
3631	36.30	12.525	12.549	11.773	10.080	7.588	4.569	1.509	-1.064	-2.726	-3.312
3641	36.40	-2.990	-2.220	-1.598	-1.660	-2.591	-4.343	-6.493	-8.520	-9.998	-10.753
3651	36.50	-10.901	-10.753	-10.643	-10.764	-11.086	-11.392	-11.387	-10.850	-9.719	-8.108
3661	36.60	-6.239	-4.344	-2.591	-1.052	0.274	1.421	2.432	3.353	4.251	5.208
3671	36.70	6.294	7.500	8.689	9.592	9.879	9.284	7.742	5.451	2.827	0.366
3681	36.80	-1.554	-2.816	-3.584	-4.204	-5.009	-6.145	-7.493	-8.736	-9.543	-9.755
3691	36.90	-9.502	-9.163	-9.191	-9.884	-11.219	-12.824	-14.118	-14.542	-13.795	-11.954
3701	37.00	-9.437	-6.834	-4.688	-3.317	-2.752	-2.790	-3.112	-3.416	-3.481	-3.176
3711	37.10	-2.429	-1.192	0.543	2.710	5.120	7.445	9.386	10.597	11.006	10.782
3721	37.20	10.322	10.113	10.556	11.807	13.708	15.845	17.690	18.785	18.872	17.954
3731	37.30	16.244	14.060	11.706	9.403	7.265	5.339	3.655	2.263	1.230	0.605
3741	37.40	0.375	0.437	0.617	0.713	0.560	0.092	-0.642	-1.496	-2.278	-2.819
3751	37.50	-3.021	-2.888	-2.510	-2.027	-1.584	-1.281	-1.150	-1.150	-1.180	-1.111
3761	37.60	-0.813	-0.192	0.797	2.132	3.731	5.462	7.162	8.678	9.890	10.743
3771	37.70	11.258	11.528	11.687	11.871	12.170	12.599	13.087	13.503	13.696	13.549
3781	37.80	13.021	12.165	11.111	10.027	9.062	8.304	7.752	7.321	6.876	6.267
3791	37.90	5.384	4.179	2.682	0.987	-0.775	-2.470	-4.003	-5.334	-6.496	-7.574
3801	38.00	-8.685	-9.930	-11.360	-12.948	-14.588	-16.123	-17.381	-18.235	-18.634	-18.426
3811	38.10	-18.342	-17.959	-17.653	-17.549	-17.693	-18.046	-18.484	-18.855	-18.989	-18.741
3821	38.20	-18.020	-16.799	-15.119	-13.080	-10.822	-8.502	-6.269	-4.248	-2.523	-1.140
3831	38.30	-0.105	0.607	1.043	1.268	1.357	1.387	1.428	1.535	1.748	2.097
3841	38.40	2.603	3.294	4.200	5.342	6.713	8.261	9.880	11.424	12.740	13.706
3851	38.50	14.262	14.416	14.227	13.769	13.103	12.267	11.292	10.235	9.197	8.318
3861	38.60	7.734	7.508	7.586	7.796	7.817	7.651	6.583	5.236	3.634	2.061
3871	38.70	0.748	-0.231	-0.982	-1.730	-2.699	-3.993	-5.543	-7.146	-8.569	-9.698
3881	38.80	-10.587	-11.450	-12.534	-13.971	-15.665	-17.293	-18.418	-18.677	-17.946	-16.612
3891	38.90	-14.502	-12.709	-11.376	-10.559	-10.012	-9.312	-8.059	-6.055	-3.394	-0.408
3901	39.00	2.477	4.924	6.803	8.209	9.369	10.504	11.706	12.896	13.873	14.424
3911	39.10	14.443	13.989	13.268	12.550	12.060	11.892	11.997	12.217	12.377	12.354
3921	39.20	12.126	11.756	11.343	10.963	10.628	10.273	9.787	9.056	8.002	6.601
3931	39.30	4.884	2.916	0.775	-1.455	-3.679	-5.783	-7.623	-9.046	-9.917	-10.168
3941	39.40	-9.852	-9.062	-8.104	-7.238	-6.708	-6.659	-7.103	-7.943	-9.019	-10.183
3951	39.50	-11.352	-12.530	-13.783	-15.194	-16.798	-18.556	-20.338	-21.981	-23.318	-24.238
3961	39.60	-24.710	-24.774	-24.516	-24.027	-23.372	-22.572	-21.609	-20.443	-19.041	-17.407
3971	39.70	-15.597	-13.725	-11.946	-10.404	-9.175	-8.215	-7.318	-6.171	-4.417	-1.797
3981	39.80	1.739	5.964	10.413	14.510	17.753	19.886	20.977	21.388	21.622	22.132
3991	39.90	23.152	24.634	26.300	27.781	28.776	29.160	29.000	28.493	27.853	27.231

Table 7—111—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	26.678	26.163	25.626	25.013	24.280	23.369	22.186	20.615	18.572	16.080
4011	40.10	13.356	10.591	8.257	6.573	5.586	4.776	4.227	3.733	3.233	1.803
4021	40.20	0.151	-1.426	-2.714	-3.690	-4.527	-5.487	-6.755	-8.318	-9.935	-11.236
4031	40.30	-11.893	-11.777	-11.033	-10.016	-9.132	-8.678	-8.708	-9.045	-9.382	-9.443
4041	40.40	-9.102	-8.426	-7.615	-6.895	-6.404	-6.144	-6.006	-5.840	-5.535	-5.059
4051	40.50	-4.449	-3.762	-3.032	-2.256	-1.414	-0.514	0.386	1.178	1.755	2.067
4061	40.60	2.156	2.167	2.197	2.419	2.828	3.332	3.776	4.014	3.977	3.698
4071	40.70	3.289	2.887	2.594	2.445	2.421	2.482	2.609	2.816	3.137	3.582
4081	40.80	4.095	4.544	4.750	4.544	3.834	2.643	1.110	-0.558	-2.156	-3.533
4091	40.90	-4.637	-5.497	-6.191	-6.796	-7.351	-7.849	-8.247	-8.504	-8.611	-8.604
4101	41.00	-8.567	-8.599	-8.788	-9.180	-9.765	-10.486	-11.262	-12.011	-12.683	-13.261
4111	41.10	-13.760	-14.204	-14.606	-14.951	-15.194	-15.279	-15.157	-14.798	-14.201	-13.382
4121	41.20	-12.353	-11.121	-9.683	-8.046	-6.254	-4.395	-2.602	-1.011	0.273	1.225
4131	41.30	1.911	2.467	3.053	3.796	4.767	5.880	7.113	8.358	9.560	10.713
4141	41.40	11.867	12.989	14.131	15.227	16.185	16.930	17.427	17.704	17.827	17.849
4151	41.50	17.858	17.757	17.474	16.904	15.979	14.715	13.211	11.624	10.114	8.789
4161	41.60	7.686	6.759	5.929	5.103	4.208	3.198	2.046	0.740	-0.718	-2.295
4171	41.70	-3.907	-5.621	-6.675	-7.529	-7.928	-7.940	-7.751	-7.612	-7.748	-8.271
4181	41.80	-9.130	-10.122	-10.974	-11.442	-11.410	-10.924	-10.165	-9.363	-8.697	-8.216
4191	41.90	-7.831	-7.351	-6.574	-5.369	-3.729	-1.769	0.313	2.304	4.028	5.383
4201	42.00	6.337	6.919	7.139	7.228	7.122	6.956	6.792	6.661	6.551	6.414
4211	42.10	6.200	5.890	5.532	5.240	5.053	5.371	5.890	6.573	7.176	7.439
4221	42.20	7.184	6.605	5.285	4.134	3.272	2.897	3.007	3.393	3.728	3.690
4231	42.30	3.089	1.935	0.419	-1.165	-2.538	-3.527	-4.107	-4.385	-4.536	-4.732
4241	42.40	-5.083	-5.614	-6.278	-6.984	-7.629	-8.128	-8.431	-8.540	-8.502	-8.411
4251	42.50	-8.378	-8.499	-8.816	-9.290	-9.807	-10.207	-10.344	-10.140	-9.618	-8.888
4261	42.60	-8.098	-7.366	-6.720	-6.101	-5.382	-4.446	-3.246	-1.847	-0.406	0.887
4271	42.70	1.879	2.521	2.879	3.109	3.391	3.862	4.576	5.493	6.512	7.508
4281	42.80	8.369	9.021	9.422	9.550	9.399	8.972	8.296	7.533	6.479	5.555
4291	42.90	4.780	4.242	3.975	3.952	4.099	4.314	4.492	4.544	4.405	4.040
4301	43.00	3.439	2.627	1.659	0.617	-0.401	-1.307	-2.051	-2.637	-3.128	-3.618
4311	43.10	-4.192	-4.883	-5.647	-6.367	-6.897	-7.119	-6.995	-6.591	-6.052	-5.550
4321	43.20	-5.214	-5.083	-5.102	-5.155	-5.133	-4.984	-4.740	-4.488	-4.319	-4.277
4331	43.30	-4.335	-4.427	-4.498	-4.563	-4.725	-5.139	-5.921	-7.070	-8.412	-9.634
4341	43.40	-10.383	-10.393	-9.594	-8.143	-6.357	-4.556	-3.120	-1.814	-0.859	0.047
4351	43.50	1.012	2.070	3.121	3.999	4.574	4.822	4.850	4.834	4.929	5.187
4361	43.60	5.523	5.764	5.736	5.355	4.683	3.901	3.238	2.883	2.912	3.276
4371	43.70	3.837	4.430	4.922	5.234	5.347	5.280	5.072	4.784	4.507	4.356
4381	43.80	4.454	4.894	5.691	6.761	7.931	8.993	9.778	10.215	10.353	10.336
4391	43.90	10.360	10.503	10.875	11.408	11.989	12.491	12.816	12.925	12.837	12.613
4401	44.00	12.329	12.065	11.789	11.535	11.203	10.663	9.763	8.377	6.456	4.060
4411	44.10	1.380	-1.323	-3.787	-5.834	-7.430	-8.680	-9.774	-10.865	-12.090	-13.327
4421	44.20	-14.424	-15.185	-15.481	-15.318	-14.834	-14.239	-13.716	-13.342	-13.060	-12.711
4431	44.30	-12.118	-11.177	-9.909	-8.454	-7.013	-5.763	-4.785	-4.038	-3.386	-2.663
4441	44.40	-1.749	-0.621	0.636	1.861	2.883	3.578	3.922	3.991	3.936	3.928
4451	44.50	4.098	4.490	5.048	5.632	6.064	6.182	5.888	5.171	4.098	2.791
4461	44.60	1.384	-0.010	-1.310	-2.470	-3.463	-4.269	-4.877	-5.286	-5.519	-5.619
4471	44.70	-5.645	-5.647	-5.647	-5.626	-5.536	-5.317	-4.946	-4.442	-3.876	-3.348
4481	44.80	-2.955	-2.752	-2.742	-2.875	-3.069	-3.238	-3.308	-3.229	-2.967	-2.504
4491	44.90	-1.833	-0.967	0.052	1.152	2.241	3.231	4.067	4.750	5.338	5.924

Table 7—111—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	6.602	7.423	8.369	9.350	10.228	10.858	11.130	11.002	10.501	9.713
4511	45.10	8.751	7.721	6.697	5.716	4.775	3.851	2.909	1.920	0.861	-0.283
4521	45.20	-1.515	-2.822	-4.171	-5.502	-6.731	-7.767	-8.534	-9.000	-9.195	-9.209
4531	45.30	-9.174	-9.222	-9.442	-9.849	-10.374	-10.887	-11.237	-11.295	-10.992	-10.329
4541	45.40	-9.374	-8.234	-7.026	-5.843	-4.755	-3.783	-2.905	-2.070	-1.203	-0.232
4551	45.50	0.894	2.180	3.579	4.996	6.306	7.391	8.165	8.592	8.682	8.478
4561	45.60	8.033	7.392	6.590	5.660	4.643	3.590	2.554	1.578	0.680	-0.146
4571	45.70	-0.915	-1.637	-2.296	-2.852	-3.257	-3.481	-3.530	-3.444	-3.279	-3.073
4581	45.80	-2.833	-2.524	-2.102	-1.543	-0.870	-0.156	0.508	1.055	1.479	1.840
4591	45.90	2.241	2.777	3.492	4.359	5.296	6.211	7.047	7.806	8.533	9.281
4601	46.00	10.058	10.802	11.382	11.639	11.440	10.716	9.491	7.870	6.007	4.076
4611	46.10	2.232	0.590	-0.794	-1.931	-2.903	-3.840	-4.888	-6.155	-7.662	-9.324
4621	46.20	-10.959	-12.369	-13.315	-13.774	-13.769	-13.440	-12.962	-12.481	-12.075	-11.749
4631	46.30	-11.472	-11.209	-10.937	-10.638	-10.265	-9.734	-8.940	-7.815	-6.385	-4.803
4641	46.40	-3.307	-2.129	-1.364	-0.896	-0.402	0.536	2.252	4.836	8.055	11.416
4651	46.50	14.334	16.345	17.261	17.218	16.578	15.763	15.078	14.623	14.302	13.932
4661	46.60	13.366	12.578	11.672	10.815	10.141	9.683	9.369	9.064	8.665	8.049
4671	46.70	7.285	6.400	5.436	4.398	3.263	2.003	0.620	-0.847	-2.547	-3.846
4681	46.80	-5.355	-6.906	-8.515	-10.122	-11.577	-12.669	-13.213	-13.166	-12.572	-11.764
4691	46.90	-11.045	-10.869	-10.702	-11.000	-11.267	-11.192	-10.586	-9.460	-8.012	-6.528
4701	47.00	-5.252	-4.289	-3.587	-2.991	-2.368	-1.591	-0.775	-0.034	0.501	0.783
4711	47.10	0.881	0.946	1.143	1.563	2.186	2.897	3.547	4.028	4.320	4.496
4721	47.20	4.670	4.939	5.330	5.795	6.230	6.531	6.632	6.527	6.256	5.885
4731	47.30	5.482	5.111	4.838	4.739	4.889	5.340	6.080	7.013	7.984	8.731
4741	47.40	9.158	9.197	8.938	8.572	8.315	8.307	8.541	8.857	8.999	8.724
4751	47.50	7.900	6.566	4.904	3.179	1.614	0.312	-0.776	-1.812	-2.984	-4.417
4761	47.60	-6.114	-7.955	-9.751	-11.316	-12.531	-13.374	-13.903	-14.211	-14.378	-14.465
4771	47.70	-14.407	-14.242	-13.936	-13.500	-12.970	-12.385	-11.763	-11.093	-10.328	-9.412
4781	47.80	-8.298	-6.974	-5.473	-3.867	-2.253	-0.730	0.620	1.752	2.672	3.432
4791	47.90	4.120	4.834	5.649	6.590	7.614	8.620	9.478	10.083	10.389	10.430
4801	48.00	10.312	10.164	10.087	10.109	10.171	10.153	9.916	9.368	8.492	7.356
4811	48.10	6.086	4.815	3.666	2.618	1.711	0.871	0.043	-0.806	-1.671	-2.518
4821	48.20	-3.305	-4.004	-4.617	-5.179	-5.747	-6.382	-7.125	-7.980	-8.904	-9.813
4831	48.30	-10.603	-11.175	-11.466	-11.464	-11.216	-10.806	-10.324	-9.837	-9.362	-8.867
4841	48.40	-8.286	-7.553	-6.633	-5.541	-4.338	-3.114	-1.956	-0.922	-0.030	0.762
4851	48.50	1.444	2.130	2.842	3.597	4.381	5.154	5.857	6.425	6.811	6.996
4861	48.60	7.003	6.898	6.767	6.688	6.699	6.779	6.865	6.786	6.498	5.931
4871	48.70	5.103	4.100	3.037	2.020	1.108	0.305	-0.420	-1.106	-1.768	-2.390
4881	48.80	-2.934	-3.373	-3.716	-4.016	-4.355	-4.802	-5.386	-6.071	-6.774	-7.399
4891	48.90	-7.879	-8.207	-8.433	-8.631	-8.857	-9.112	-9.327	-9.389	-9.186	-8.657
4901	49.00	-7.823	-6.782	-5.684	-4.678	-3.874	-3.313	-2.968	-2.766	-2.612	-2.421
4911	49.10	-2.127	-1.699	-1.129	-0.458	0.337	1.145	1.939	2.685	3.374	4.021
4921	49.20	4.660	5.319	6.005	6.692	7.326	7.849	8.229	8.477	8.654	8.868
4931	49.30	9.143	9.580	10.145	10.779	11.395	11.919	12.311	12.559	12.672	12.656
4941	49.40	12.502	12.197	11.768	11.200	10.649	10.210	9.979	9.981	10.141	10.301
4951	49.50	10.271	9.899	9.133	8.041	6.783	5.564	4.461	3.581	2.854	2.178
4961	49.60	1.455	0.642	-0.260	-1.131	-1.974	-2.751	-3.499	-4.280	-5.140	-6.074
4971	49.70	-7.015	-7.861	-8.522	-8.957	-9.186	-9.273	-9.279	-9.225	-9.074	-8.757
4981	49.80	-8.216	-7.645	-6.507	-5.518	-4.596	-3.811	-3.170	-2.619	-2.096	-1.573
4991	49.90	-1.079	-0.687	-0.469	-0.445	-0.555	-0.677	-0.682	-0.491	-0.122	0.317

Table 7－111－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.681	0.853	0.804	0.604	0.381	0.261	0.298	0.454	0.622	0.680
5011	50.10	0.555	0.251	-0.166	-0.604	-1.019	-1.420	-1.869	-2.428	-3.106	-3.834
5021	50.20	-4.482	-4.915	-5.058	-4.960	-4.678	-4.428	-4.298	-4.294	-4.306	-4.157
5031	50.30	-3.689	-2.838	-1.682	-0.414	0.725	1.533	1.920	1.918	1.655	1.288
5041	50.40	0.936	0.652	0.422	0.202	-0.047	-0.350	-0.622	-0.890	-1.121	-1.330
5051	50.50	-1.558	-1.861	-2.184	-2.551	-2.870	-3.057	-3.050	-2.827	-2.410	-1.856
5061	50.60	-1.231	-0.596	0.000	0.519	0.930	1.209	1.343	1.345	1.253	1.126
5071	50.70	1.030	1.013	1.089	1.238	1.417	1.583	1.702	1.768	1.782	1.749
5081	50.80	1.662	1.508	1.277	0.986	0.674	0.411	0.249	0.199	0.211	0.180
5091	50.90	-0.009	-0.432	-1.078	-1.838	-2.560	-3.016	-3.169	-3.023	-2.710	-2.418
5101	51.00	-2.305	-2.425	-2.703	-2.967	-3.020	-2.735	-2.110	-1.267	-0.406	0.293
5111	51.10	0.741	0.974	1.127	1.359	1.770	2.343	2.946	3.387	3.693	3.189
5121	51.20	2.523	1.663	0.728	-0.083	-0.763	-1.296	-1.833	-2.436	-3.117	-3.822
5131	51.30	-4.439	-4.858	-5.015	-4.915	-4.619	-4.206	-3.734	-3.223	-2.662	-2.037
5141	51.40	-1.367	-0.712	-0.158	0.220	0.403	0.444	0.459	0.582	0.917	1.492
5151	51.50	2.258	3.108	3.929	4.638	5.208	5.668	6.067	6.458	6.870	7.307
5161	51.60	7.764	8.231	8.697	9.165	9.535	9.805	9.884	9.719	9.301	8.676
5171	51.70	7.936	7.139	6.467	5.799	5.113	4.320	3.351	2.206	0.962	-0.250
5181	51.80	-1.292	-2.077	-2.598	-2.926	-3.173	-3.440	-3.778	-4.168	-4.565	-4.828
5191	51.90	-4.965	-4.950	-4.832	-4.687	-4.591	-4.592	-4.692	-4.866	-4.974	-4.984
5201	52.00	-4.794	-4.368	-3.727	-2.961	-2.209	-1.611	-1.263	-1.158	-1.180	-1.126
5211	52.10	-0.779	-0.001	1.201	2.651	4.058	5.114	5.618	5.549	5.079	4.501
5221	52.20	4.107	4.076	4.395	4.896	5.323	5.459	5.218	4.672	4.007	3.432
5231	52.30	3.079	2.952	2.933	2.856	2.573	2.047	1.338	0.574	-0.117	-0.671
5241	52.40	-1.112	-1.524	-1.999	-2.525	-3.210	-3.790	-4.186	-4.308	-4.153	-3.807
5251	52.50	-3.410	-3.098	-2.954	-2.983	-3.125	-3.299	-3.448	-3.565	-3.692	-3.890
5261	52.60	-4.195	-4.594	-5.022	-5.393	-5.637	-5.739	-5.740	-5.720	-5.751	-5.860
5271	52.70	-6.017	-6.151	-6.199	-6.148	-6.060	-6.050	-6.232	-6.654	-7.257	-7.875
5281	52.80	-8.295	-8.343	-7.958	-7.233	-6.373	-5.615	-5.123	-4.913	-4.845	-4.685
5291	52.90	-4.206	-3.296	-2.008	-0.548	0.813	1.843	2.438	2.652	2.661	2.679
5301	53.00	2.867	3.275	3.837	4.417	4.879	5.147	5.234	5.223	5.231	5.368
5311	53.10	5.613	6.001	6.441	6.848	7.148	7.298	7.287	7.120	6.859	6.518
5321	53.20	6.153	5.803	5.519	5.301	5.149	5.038	4.933	4.800	4.624	4.409
5331	53.30	4.174	3.946	3.744	3.575	3.432	3.297	3.152	2.983	2.777	2.530
5341	53.40	2.239	1.908	1.547	1.172	0.808	0.472	0.173	-0.098	-0.364	-0.652
5351	53.50	-0.979	-1.337	-1.696	-2.012	-2.241	-2.361	-2.380	-2.333	-2.268	-2.229
5361	53.60	-2.243	-2.315	-2.431	-2.571	-2.714	-2.842	-2.936	-2.971	-2.922	-2.765
5371	53.70	-2.492	-2.119	-1.691	-1.269	-0.914	-0.644	-0.517	-0.432	-0.334	-0.140
5381	53.80	0.222	0.788	1.569	2.448	3.291	4.264	4.959	5.398	5.560	5.485
5391	53.90	5.274	5.054	4.944	5.011	5.247	5.569	5.852	5.977	5.881	5.582
5401	54.00	5.171	4.775	4.505	4.409	4.453	4.538	4.544	4.370	3.976	3.374
5411	54.10	2.653	1.823	1.003	0.201	-0.573	-1.320	-2.036	-2.713	-3.347	-3.953
5421	54.20	-4.566	-5.225	-5.965	-6.779	-7.617	-8.395	-9.022	-9.432	-9.612	-9.599
5431	54.30	-9.470	-9.312	-9.195	-9.159	-9.214	-9.350	-9.549	-9.784	-10.023	-10.225
5441	54.40	-10.344	-10.344	-10.215	-9.980	-9.690	-9.398	-9.132	-8.869	-8.538	-8.046
5451	54.50	-7.323	-6.355	-5.202	-3.978	-2.803	-1.761	-0.867	-0.076	0.679	1.444
5461	54.60	2.212	2.927	3.517	3.966	4.245	4.508	4.855	5.370	6.060	6.842
5471	54.70	7.521	8.152	8.500	8.671	8.779	8.954	9.270	9.709	10.162	10.488
5481	54.80	10.575	10.400	10.031	9.591	9.195	8.886	8.618	8.277	7.743	6.951
5491	54.90	5.928	4.788	3.678	2.722	1.966	1.369	0.627	0.225	-0.512	-1.386

Table 7－111－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-2.329	-3.236	-4.004	-4.565	-4.901	-5.040	-5.036	-4.951	-4.840	-4.746
5511	55.10	-4.700	-4.723	-4.816	-4.965	-5.139	-5.300	-5.413	-5.468	-5.485	-5.503
5521	55.20	-5.569	-5.709	-5.909	-6.113	-6.235	-6.197	-5.952	-5.513	-4.948	-4.358
5531	55.30	-3.840	-3.451	-3.191	-3.006	-2.820	-2.566	-2.220	-1.807	-1.386	-1.021
5541	55.40	-0.743	-0.536	-0.341	-0.083	0.291	0.789	1.366	1.947	2.465	2.892
5551	55.50	3.252	3.609	4.032	4.550	5.137	5.710	6.172	6.450	6.538	6.496
5561	55.60	6.427	6.428	6.539	6.722	6.878	6.884	6.657	6.184	5.538	4.860
5571	55.70	4.211	3.727	3.389	3.142	2.906	2.618	2.279	1.932	1.643	1.464
5581	55.80	1.394	1.379	1.330	1.168	0.863	0.460	0.063	-0.199	-0.223	0.029
5591	55.90	0.513	1.121	1.722	2.208	2.534	2.726	2.863	3.036	3.306	3.674
5601	56.00	4.077	4.409	4.562	4.465	4.116	3.579	2.961	2.380	1.920	1.612
5611	56.10	1.424	1.284	1.100	0.797	0.329	-0.316	-1.119	-2.037	-3.018	-3.997
5621	56.20	-4.900	-5.653	-6.192	-6.480	-6.522	-6.372	-6.117	-5.859	-5.674	-5.595
5631	56.30	-5.595	-5.607	-5.550	-5.360	-5.023	-4.573	-4.078	-3.615	-3.238	-2.940
5641	56.40	-2.756	-2.574	-2.362	-2.086	-1.742	-1.356	-0.971	-0.634	-0.380	-0.229
5651	56.50	-0.178	-0.207	-0.285	-0.377	-0.448	-0.477	-0.456	-0.393	-0.309	-0.230
5661	56.60	-0.176	-0.155	-0.158	-0.167	-0.160	-0.125	-0.065	0.005	0.061	0.087
5671	56.70	0.078	0.045	0.012	0.001	0.023	0.071	0.122	0.147	0.120	0.035
5681	56.80	-0.096	-0.244	-0.379	-0.481	-0.548	-0.598	-0.658	-0.747	-0.868	-0.998
5691	56.90	-1.098	-1.128	-1.062	-0.903	-0.680	-0.442	-0.238	-0.097	-0.022	0.014
5701	57.00	0.069	0.120	0.243	0.408	0.586	0.734	0.819	0.819	0.738	0.591
5711	57.10	0.408	0.215	0.036	-0.114	-0.229	-0.311	-0.370	-0.420	-0.480	-0.564
5721	57.20	-0.679	-0.823	-0.980	-1.127	-1.238	-1.291	-1.268	-1.162	-0.974	-0.717
5731	57.30	-0.415	-0.101	0.182	0.399	0.533	0.597	0.635	0.714	0.891	1.197
5741	57.40	1.609	2.057	2.448	2.703	2.791	2.741	2.629	2.536	2.510	2.533
5751	57.50	2.532	2.407	2.085	1.557	0.886	0.183	-0.446	-0.943	-1.319	-1.639
5761	57.60	-1.977	-2.374	-2.807	-3.209	-3.506	-3.667	-3.727	-3.779	-3.925	-4.223
5771	57.70	-4.651	-5.116	-5.489	-5.685	-5.690	-5.578	-5.458	-5.431	-5.509	-5.613
5781	57.80	-5.601	-5.333	-4.742	-3.861	-2.809	-1.737	-0.759	0.086	0.830	1.538
5791	57.90	2.246	2.933	3.518	3.911	4.063	4.012	3.872	3.788	3.870	4.146
5801	58.00	4.546	4.951	5.254	5.417	5.490	5.577	5.776	6.112	6.517	6.858
5811	58.10	6.997	6.871	6.518	6.073	5.692	5.479	5.427	5.418	5.276	4.856
5821	58.20	4.114	3.132	2.088	1.164	0.480	0.028	-0.321	-0.727	-1.318	-2.110
5831	58.30	-2.993	-3.777	-4.277	-4.398	-4.178	-3.777	-3.405	-3.239	-3.343	-3.652
5841	58.40	-4.000	-4.199	-4.117	-3.728	-3.116	-2.430	-1.820	-1.369	-1.073	-0.851
5851	58.50	-0.588	-0.195	0.361	1.046	1.786	2.505	3.158	3.742	4.283	4.812
5861	58.60	5.331	5.804	6.166	6.348	6.307	6.051	5.632	5.136	4.651	4.245
5871	58.70	3.948	3.753	3.624	3.515	3.380	3.184	2.908	2.557	2.156	1.751
5881	58.80	1.399	1.150	1.032	1.038	1.123	1.219	1.266	1.226	1.106	0.948
5891	58.90	0.805	0.717	0.691	0.696	0.684	0.616	0.486	0.328	0.194	0.128
5901	59.00	0.141	0.196	0.222	0.163	-0.091	-0.483	-0.992	-1.551	-2.100	-2.603
5911	59.10	-3.052	-3.461	-3.847	-4.221	-4.583	-4.937	-5.294	-5.674	-6.099	-6.568
5921	59.20	-7.056	-7.507	-7.864	-8.091	-8.200	-8.244	-8.300	-8.420	-8.607	-8.795
5931	59.30	-8.880	-8.757	-8.376	-7.763	-7.014	-6.254	-5.586	-5.048	-4.605	-4.174
5941	59.40	-3.664	-3.020	-2.244	-1.386	-0.516	0.305	1.044	1.697	2.269	2.784
5951	59.50	3.179	3.510	3.764	3.973	4.176	4.407	4.672	4.941	5.159	5.278
5961	59.60	5.288	5.231	5.190	5.249	5.451	5.772	6.121	6.382	6.459	6.316
5971	59.70	5.990	5.562	5.113	4.683	4.255	3.771	3.174	2.467	1.625	0.787
5981	59.80	0.009	-0.668	-1.263	-1.835	-2.453	-3.148	-3.892	-4.621	-5.253	-5.737
5991	59.90	-6.077	-6.321	-6.530	-6.734	-6.916	-7.012	-6.959	-6.728	-6.359	-5.948

Table 7—111—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-5.606	-5.401	-5.325	-5.279	-5.133	-4.769	-4.146	-3.321	-2.424	-1.602
6011	60.10	-0.955	-0.695	-0.151	0.193	0.663	1.245	1.968	2.729	3.433	4.010
6021	60.20	4.439	4.742	4.955	5.108	5.207	5.244	5.215	5.139	5.056	5.012
6031	60.30	5.031	5.096	5.143	5.089	5.869	4.467	3.930	3.350	2.826	2.423
6041	60.40	2.166	1.945	1.737	1.665	1.107	0.694	0.283	-0.072	-0.356	-0.598
6051	60.50	-0.855	-1.182	-1.596	-2.079	-2.566	-2.995	-3.331	-3.578	-3.771	-3.953
6061	60.60	-4.142	-4.323	-4.650	-4.675	-4.381	-4.198	-3.993	-3.841	-3.790	-3.839
6071	60.70	-3.936	-4.007	-3.996	-3.894	-3.747	-3.630	-3.611	-3.704	-3.862	-3.984
6081	60.80	-3.957	-3.701	-3.198	-2.698	-1.697	-0.895	-0.167	0.460	0.997	1.479
6091	60.90	1.942	2.412	2.902	3.419	3.968	4.556	5.177	5.807	6.400	6.895
6101	61.00	7.260	7.410	7.420	7.323	7.195	7.102	7.086	7.155	7.292	7.465
6111	61.10	7.669	7.826	7.982	8.097	8.139	8.063	7.836	7.447	6.925	6.339
6121	61.20	5.772	5.300	4.957	4.726	4.543	4.323	3.990	3.509	2.889	2.184
6131	61.30	1.469	0.816	0.270	-0.155	-0.473	-0.716	-0.922	-1.116	-1.312	-1.507
6141	61.40	-1.689	-1.842	-1.953	-2.016	-2.035	-2.026	-2.012	-2.015	-2.051	-2.123
6151	61.50	-2.223	-2.333	-2.434	-2.513	-2.566	-2.603	-2.639	-2.688	-2.759	-2.867
6161	61.60	-2.961	-3.027	-3.097	-3.168	-3.191	-3.236	-3.294	-3.368	-3.453	-3.539
6171	61.70	-3.619	-3.690	-3.764	-3.853	-3.973	-4.125	-4.297	-4.466	-4.606	-4.701
6181	61.80	-4.757	-4.799	-4.866	-4.990	-5.177	-5.400	-5.602	-5.712	-5.676	-5.472
6191	61.90	-5.125	-4.697	-4.262	-3.882	-3.588	-3.372	-3.198	-3.023	-2.819	-2.578
6201	62.00	-2.312	-2.045	-1.791	-1.555	-1.329	-1.102	-0.868	-0.628	-0.390	-0.160
6211	62.10	0.066	0.300	0.557	0.865	1.158	1.477	1.784	2.069	2.339	2.615
6221	62.20	2.919	3.256	3.600	3.905	4.113	4.188	4.131	3.990	3.838	3.745
6231	62.30	3.750	3.839	3.949	3.998	3.917	3.684	3.532	3.345	3.222	3.244
6241	62.40	2.448	2.612	2.868	3.124	3.291	3.311	3.167	2.879	2.500	2.087
6251	62.50	1.692	1.346	1.055	0.806	0.575	0.344	0.099	-0.159	-0.423	-0.687
6261	62.60	-0.951	-1.220	-1.497	-1.778	-2.047	-2.275	-2.436	-2.520	-2.542	-2.540
6271	62.70	-2.562	-2.646	-2.798	-2.993	-3.183	-3.325	-3.400	-3.430	-3.466	-3.564
6281	62.80	-3.749	-4.000	-4.244	-4.385	-4.340	-4.073	-3.814	-3.044	-2.468	-1.974
6291	62.90	-1.607	-1.353	-1.160	-0.955	-0.675	-0.283	0.227	0.839	1.519	2.230
6301	63.00	2.932	3.586	4.159	4.628	4.987	5.252	5.452	5.626	5.804	6.000
6311	63.10	6.207	6.398	6.539	6.594	6.537	6.352	6.032	5.585	5.026	4.388
6321	63.20	3.710	3.037	2.407	1.838	1.327	0.850	0.377	-0.115	-0.634	-1.170
6331	63.30	-1.707	-2.235	-2.751	-3.260	-3.761	-4.239	-4.660	-4.984	-5.183	-5.264
6341	63.40	-5.270	-5.271	-5.331	-5.476	-5.675	-5.843	-5.875	-5.688	-5.253	-4.608
6351	63.50	-3.843	-3.062	-2.348	-1.735	-1.228	-0.781	-0.360	0.064	0.505	0.972
6361	63.60	1.476	2.024	2.615	3.224	3.800	4.279	4.613	4.798	4.882	4.951
6371	63.70	5.087	5.323	5.620	5.873	5.956	5.783	5.352	4.754	4.137	3.638
6381	63.80	3.323	3.152	3.004	2.733	2.237	1.507	0.626	-0.276	-1.082	-1.746
6391	63.90	-2.298	-2.820	-3.384	-4.004	-4.614	-5.096	-5.338	-5.294	-5.013	-4.628
6401	64.00	-4.299	-4.161	-4.182	-4.362	-4.477	-4.460	-4.144	-3.599	-2.903	-2.199
6411	64.10	-1.612	-1.206	-0.960	-0.706	-0.572	-0.235	0.254	0.851	1.469	2.010
6421	64.20	2.405	2.634	2.733	2.761	2.777	2.802	2.811	2.743	2.527	2.123
6431	64.30	1.545	0.866	0.194	-0.369	-0.767	-1.016	-1.193	-1.408	-1.745	-2.228
6441	64.40	-2.802	-3.359	-3.781	-3.995	-4.005	-3.891	-3.769	-3.738	-3.834	-4.012
6451	64.50	-4.170	-4.196	-4.023	-3.660	-3.189	-2.728	-2.374	-2.162	-2.069	-1.934
6461	64.60	-1.707	-1.298	-0.706	-0.004	0.696	1.285	1.694	1.919	2.005	2.030
6471	64.70	2.071	2.176	2.363	2.618	2.911	3.210	3.486	3.716	3.886	3.987
6481	64.80	4.019	3.993	3.930	3.855	3.788	3.738	3.699	3.651	3.575	3.460
6491	64.90	3.309	3.144	2.989	2.864	2.776	2.713	2.654	2.577	2.475	2.350

Table 7—111—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	2.218	2.097	1.997	1.915	1.839	1.756	1.655	1.538	1.415	1.299
6511	65.10	1.197	1.108	1.025	0.936	0.834	0.719	0.600	0.486	0.384	0.293
6521	65.20	0.205	0.112	0.008	-0.107	-0.225	-0.337	-0.438	-0.530	-0.620	-0.716
6531	65.30	-0.824	-0.941	-1.059	-1.170	-1.269	-1.359	-1.449	-1.549	-1.662	-1.784
6541	65.40	-1.904	-2.013	-2.105	-2.187	-2.274	-2.381	-2.511	-2.656	-2.784	-2.869
6551	65.50	-2.889	-2.842	-2.751	-2.659	-2.605	-2.614	-2.678	-2.758	-2.795	-2.734
6561	65.60	-2.543	-2.230	-1.838	-1.434	-1.078	-0.807	-0.618	-0.474	-0.323	-0.119
6571	65.70	0.155	0.476	0.796	1.054	1.206	1.241	1.184	1.083	0.994	0.956
6581	65.80	0.978	1.044	1.122	1.184	1.216	1.224	1.227	1.245	1.284	1.340
6591	65.90	1.395	1.436	1.456	1.462	1.471	1.497	1.546	1.608	1.666	1.703
6601	66.00	1.715	1.710	1.709	1.732	1.789	1.872	1.959	2.019	2.023	1.959
6611	66.10	1.824	1.634	1.406	1.162	0.920	0.697	0.505	0.369	0.228	0.130
6621	66.20	0.034	-0.086	-0.249	-0.465	-0.731	-1.037	-1.371	-1.727	-2.103	-2.498
6631	66.30	-2.903	-3.299	-3.660	-3.964	-4.214	-4.441	-4.693	-5.018	-5.435	-5.913
6641	66.40	-6.377	-6.730	-6.898	-6.862	-6.676	-6.442	-6.275	-6.241	-6.334	-6.466
6651	66.50	-6.511	-6.354	-5.941	-5.302	-4.536	-3.764	-3.083	-2.525	-2.057	-1.606
6661	66.60	-1.097	-0.488	0.217	0.980	1.749	2.485	3.173	3.817	4.423	4.992
6671	66.70	5.512	5.969	6.358	6.694	7.001	7.302	7.603	7.885	8.114	8.259
6681	66.80	8.316	8.316	8.314	8.365	8.493	8.673	8.832	8.874	8.717	8.323
6691	66.90	7.715	6.967	6.171	5.413	4.736	4.141	3.591	3.038	2.438	1.774
6701	67.00	1.054	0.304	-0.443	-1.163	-1.849	-2.510	-3.168	-3.846	-4.555	-5.280
6711	67.10	-5.980	-6.593	-7.051	-7.307	-7.353	-7.227	-7.011	-6.797	-6.664	-6.641
6721	67.20	-6.700	-6.770	-6.759	-6.594	-6.247	-5.760	-5.137	-4.514	-3.939	-3.444
6731	67.30	-3.033	-2.680	-2.352	-2.018	-1.655	-1.251	-0.803	-0.321	0.172	0.638
6741	67.40	1.030	1.306	1.441	1.446	1.367	1.273	1.231	1.283	1.428	1.619
6751	67.50	1.785	1.857	1.797	1.609	1.341	1.060	0.828	0.679	0.609	0.583
6761	67.60	0.551	0.476	0.337	0.156	-0.031	-0.175	-0.243	-0.220	-0.125	0.005
6771	67.70	0.123	0.195	0.210	0.183	0.145	0.133	0.166	0.239	0.323	0.382
6781	67.80	0.390	0.348	0.285	0.248	0.285	0.417	0.638	0.910	1.189	1.444
6791	67.90	1.666	1.872	2.085	2.317	2.556	2.772	2.930	3.017	3.049	3.074
6801	68.00	3.144	3.289	3.496	3.705	3.831	3.802	3.585	3.205	2.733	2.254
6811	68.10	1.837	1.511	1.263	1.056	0.869	0.621	0.368	0.102	-0.169	-0.447
6821	68.20	-0.738	-1.046	-1.352	-1.620	-1.810	-1.894	-1.878	-1.807	-1.746	-1.750
6831	68.30	-1.837	-1.973	-2.087	-2.101	-1.965	-1.683	-1.310	-0.924	-0.596	-0.357
6841	68.40	-0.195	-0.066	0.078	0.262	0.480	0.708	0.919	1.108	1.292	1.494
6851	68.50	1.729	1.979	2.194	2.315	2.297	2.134	1.870	1.577	1.331	1.177
6861	68.60	1.117	1.111	1.105	1.055	0.949	0.804	0.657	0.538	0.458	0.404
6871	68.70	0.351	0.276	0.173	0.051	-0.069	-0.174	-0.257	-0.328	-0.402	-0.489
6881	68.80	-0.591	-0.700	-0.806	-0.904	-0.993	-1.080	-1.169	-1.260	-1.348	-1.434
6891	68.90	-1.527	-1.646	-1.817	-2.053	-2.351	-2.679	-2.996	-3.261	-3.461	-3.613
6901	69.00	-3.758	-3.939	-4.181	-4.472	-4.774	-5.041	-5.265	-5.391	-5.516	-5.660
6911	69.10	-5.845	-6.040	-6.176	-6.162	-5.932	-5.471	-4.833	-4.114	-3.419	-2.819
6921	69.20	-2.327	-1.902	-1.481	-1.009	-0.470	0.115	0.704	1.267	1.798	2.322
6931	69.30	2.871	3.457	4.053	4.597	5.018	5.266	5.348	5.323	5.283	5.314
6941	69.40	5.457	5.694	5.952	6.145	6.202	6.104	5.877	5.583	5.280	5.001
6951	69.50	4.769	4.499	4.224	3.915	3.585	3.262	2.976	2.737	2.532	2.331
6961	69.60	2.103	1.834	1.532	1.222	0.932	0.680	0.459	0.246	0.014	-0.256
6971	69.70	-0.560	-0.874	-1.162	-1.394	-1.558	-1.667	-1.769	-1.860	-1.966	-2.127
6981	69.80	-2.319	-2.517	-2.701	-2.862	-3.004	-3.139	-3.283	-3.445	-3.625	-3.814
6991	69.90	-4.002	-4.179	-4.338	-4.477	-4.590	-4.672	-4.713	-4.711	-4.674	-4.625

Table 7—111—15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-4.598	-4.624	-4.715	-4.856	-4.995	-5.067	-5.008	-4.782	-4.398	-3.908
7011	70.10	-3.382	-2.883	-2.445	-2.054	-1.666	-1.227	-0.701	-0.092	0.560	1.199
7021	70.20	1.776	2.277	2.723	3.158	3.623	4.133	4.666	5.170	5.590	5.893
7031	70.30	6.080	6.185	6.254	6.325	6.406	6.474	6.495	6.441	6.306	6.112
7041	70.40	5.896	5.691	5.506	5.325	5.117	4.853	4.526	4.155	3.777	3.434
7051	70.50	3.146	2.910	2.697	2.476	2.213	1.914	1.592	1.277	0.990	0.738
7061	70.60	0.505	0.268	0.004	-0.293	-0.612	-0.927	-1.210	-1.441	-1.617	-1.749
7071	70.70	-1.862	-1.978	-2.114	-2.277	-2.462	-2.659	-2.854	-3.038	-3.206	-3.361
7081	70.80	-3.512	-3.671	-3.846	-4.039	-4.243	-4.460	-4.608	-4.730	-4.800	-4.825
7091	70.90	-4.826	-4.828	-4.849	-4.892	-4.945	-4.986	-4.991	-4.946	-4.849	-4.712
7101	71.00	-4.569	-4.373	-4.188	-3.993	-3.784	-3.561	-3.328	-3.092	-2.856	-2.610
7111	71.10	-2.336	-2.011	-1.620	-1.169	-0.655	-0.134	0.366	0.821	1.227	1.599
7121	71.20	1.966	2.352	2.772	3.221	3.683	4.136	4.563	4.956	5.312	5.630
7131	71.30	5.904	6.122	6.267	6.328	6.305	6.211	6.070	5.906	5.736	5.567
7141	71.40	5.388	5.186	4.943	4.650	4.303	3.907	3.469	3.000	2.510	2.010
7151	71.50	1.516	1.036	0.587	0.170	-0.223	-0.609	-1.006	-1.426	-1.865	-2.303
7161	71.60	-2.705	-3.035	-3.267	-3.394	-3.436	-3.429	-3.415	-3.432	-3.497	-3.606
7171	71.70	-3.737	-3.858	-3.936	-3.956	-3.910	-3.815	-3.691	-3.558	-3.427	-3.296
7181	71.80	-3.151	-2.970	-2.733	-2.430	-2.061	-1.643	-1.196	-0.743	-0.299	0.130
7191	71.90	0.546	0.965	1.385	1.809	2.228	2.628	2.995	3.316	3.585	3.802
7201	72.00	3.974	4.107	4.213	4.300	4.377	4.448	4.516	4.576	4.620	4.639
7211	72.10	4.624	4.571	4.482	4.365	4.224	4.062	3.877	3.664	3.422	3.160
7221	72.20	2.892	2.634	2.392	2.155	1.890	1.558	1.127	0.595	-0.003	-0.597
7231	72.30	-1.108	-1.476	-1.683	-1.767	-1.802	-1.870	-2.027	-2.278	-2.576	-2.865
7241	72.40	-3.012	-3.039	-2.937	-2.756	-2.560	-2.400	-2.293	-2.225	-2.162	-2.076
7251	72.50	-1.961	-1.829	-1.705	-1.606	-1.528	-1.453	-1.354	-1.219	-1.057	-0.894
7261	72.60	-0.762	-0.677	-0.626	-0.574	-0.480	-0.322	-0.114	0.091	0.222	0.216
7271	72.70	0.049	-0.256	-0.637	-1.017	-1.338	-1.574	-1.739	-1.872	-2.014	-2.190
7281	72.80	-2.401	-2.630	-2.853	-3.058	-3.245	-3.426	-3.614	-3.815	-4.027	-4.237
7291	72.90	-4.433	-4.608	-4.763	-4.901	-5.026	-5.138	-5.234	-5.309	-5.366	-5.409
7301	73.00	-5.443	-5.464	-5.456	-5.392	-5.263	-4.986	-4.620	-4.168	-3.668	-3.162
7311	73.10	-2.683	-2.245	-1.843	-1.459	-1.070	-0.660	-0.218	0.261	0.779	1.333
7321	73.20	1.918	2.522	3.125	3.707	4.254	4.767	5.261	5.752	6.249	6.736
7331	73.30	7.172	7.497	7.662	7.649	7.485	7.240	6.995	6.817	6.718	6.659
7341	73.40	6.562	6.347	5.971	5.449	4.850	4.265	3.766	3.379	3.070	2.774
7351	73.50	2.424	1.994	1.511	1.048	0.686	0.475	0.412	0.438	0.464	0.413
7361	73.60	0.251	-0.002	-0.279	-0.504	-0.621	-0.621	-0.537	-0.427	-0.345	-0.317
7371	73.70	-0.330	-0.347	-0.321	-0.220	-0.044	0.180	0.405	0.586	0.688	0.701
7381	73.80	0.637	0.523	0.394	0.281	0.201	0.162	0.152	0.148	0.122	0.046
7391	73.90	-0.094	-0.295	-0.541	-0.801	-1.046	-1.257	-1.425	-1.557	-1.659	-1.737
7401	74.00	-1.782	-1.782	-1.721	-1.594	-1.410	-1.193	-0.971	-0.766	-0.587	-0.428
7411	74.10	-0.271	-0.104	0.078	0.268	0.450	0.613	0.756	0.891	1.037	1.206
7421	74.20	1.399	1.598	1.775	1.900	1.953	1.932	1.867	1.714	1.542	1.332
7431	74.30	1.080	0.783	0.448	0.097	-0.263	-0.550	-0.819	-1.065	-1.316	-1.592
7441	74.40	-1.904	-2.228	-2.523	-2.745	-2.870	-2.907	-2.900	-2.907	-2.975	-3.116
7451	74.50	-3.298	-3.453	-3.509	-3.418	-3.175	-2.826	-2.447	-2.116	-1.880	-1.746
7461	74.60	-1.674	-1.609	-1.496	-1.310	-1.064	-0.796	-0.560	-0.396	-0.324	-0.334
7471	74.70	-0.397	-0.478	-0.546	-0.586	-0.595	-0.583	-0.560	-0.538	-0.523	-0.514
7481	74.80	-0.511	-0.511	-0.508	-0.503	-0.493	-0.481	-0.468	-0.458	-0.451	-0.447
7491	74.90	-0.444	-0.437	-0.424	-0.406	-0.387	-0.375	-0.374	-0.381	-0.389	-0.383

Table 7—111—16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.345	-0.265	-0.143	0.009	0.170	0.319	0.440	0.532	0.602	0.668
7511	75.10	0.748	0.854	0.984	1.126	1.258	1.358	1.407	1.395	1.327	1.220
7521	75.20	1.101	0.995	0.924	0.895	0.900	0.919	0.924	0.896	0.829	0.738
7531	75.30	0.653	0.612	0.643	0.757	0.938	1.155	1.368	1.548	1.683	1.783
7541	75.40	1.867	1.962	2.082	2.228	2.391	2.559	2.721	2.878	3.033	3.193
7551	75.50	3.358	3.523	3.678	3.816	3.936	4.042	4.138	4.219	4.269	4.262
7561	75.60	4.168	3.970	3.671	3.300	2.899	2.513	2.170	1.877	1.613	1.348
7571	75.70	1.051	0.706	0.314	-0.111	-0.549	-0.985	-1.413	-1.833	-2.244	-2.647
7581	75.80	-3.036	-3.410	-3.773	-4.140	-4.526	-4.944	-5.388	-5.836	-6.248	-6.582
7591	75.90	-6.809	-6.923	-6.942	-6.902	-6.832	-6.751	-6.648	-6.498	-6.267	-5.933
7601	76.00	-5.497	-4.987	-4.447	-3.923	-3.449	-3.040	-2.685	-2.359	-2.033	-1.680
7611	76.10	-1.289	-0.861	-0.413	0.031	0.446	0.811	1.113	1.357	1.559	1.742
7621	76.20	1.933	2.149	2.393	2.652	2.900	3.116	3.284	3.407	3.498	3.579
7631	76.30	3.666	3.759	3.845	3.901	3.907	3.860	3.772	3.673	3.595	3.564
7641	76.40	3.582	3.635	3.693	3.726	3.713	3.647	3.537	3.396	3.233	3.053
7651	76.50	2.852	2.625	2.373	2.103	1.827	1.558	1.300	1.046	0.783	0.498
7661	76.60	0.186	-0.142	-0.467	-0.766	-1.027	-1.257	-1.477	-1.719	-2.007	-2.362
7671	76.70	-2.703	-3.046	-3.324	-3.505	-3.582	-3.579	-3.540	-3.513	-3.533	-3.607
7681	76.80	-3.719	-3.838	-3.925	-3.954	-3.912	-3.797	-3.619	-3.387	-3.112	-2.803
7691	76.90	-2.470	-2.128	-1.794	-1.484	-1.204	-0.955	-0.727	-0.505	-0.277	-0.038
7701	77.00	0.213	0.470	0.730	0.991	1.253	1.518	1.781	2.036	2.271	2.477
7711	77.10	2.652	2.798	2.920	3.018	3.080	3.087	3.011	2.835	2.557	2.201
7721	77.20	1.808	1.430	1.110	0.866	0.693	0.565	0.451	0.329	0.195	0.066
7731	77.30	-0.033	-0.082	-0.079	-0.060	0.004	0.019	-0.017	-0.103	-0.218	-0.332
7741	77.40	-0.410	-0.433	-0.399	-0.320	-0.218	-0.115	-0.022	0.057	0.128	0.198
7751	77.50	0.268	0.338	0.400	0.450	0.488	0.523	0.570	0.640	0.735	0.845
7761	77.60	0.942	0.997	0.980	0.880	0.704	0.481	0.247	0.037	-0.128	-0.248
7771	77.70	-0.338	-0.424	-0.525	-0.619	-0.793	-0.944	-1.089	-1.220	-1.341	-1.458
7781	77.80	-1.578	-1.701	-1.816	-1.909	-1.966	-1.981	-1.959	-1.914	-1.862	-1.812
7791	77.90	-1.768	-1.721	-1.665	-1.594	-1.510	-1.422	-1.335	-1.253	-1.167	-1.061
7801	78.00	-0.916	-0.722	-0.482	-0.213	0.061	0.316	0.537	0.725	0.891	1.056
7811	78.10	1.233	1.430	1.644	1.864	2.077	2.275	2.458	2.633	2.812	3.005
7821	78.20	3.218	3.447	3.677	3.885	4.039	4.108	4.070	3.915	3.656	3.325
7831	78.30	2.964	2.620	2.323	2.084	1.888	1.707	1.509	1.276	1.011	0.736
7841	78.40	0.481	0.268	0.094	-0.068	-0.263	-0.538	-0.918	-1.396	-1.933	-2.473
7851	78.50	-2.961	-3.365	-3.682	-3.934	-4.149	-4.345	-4.515	-4.634	-4.667	-4.592
7861	78.60	-4.416	-4.179	-3.939	-3.751	-3.641	-3.596	-3.562	-3.470	-3.259	-2.904
7871	78.70	-2.422	-1.869	-1.317	-0.830	-0.443	-0.159	0.050	0.218	0.378	0.542
7881	78.80	0.709	0.866	1.003	1.115	1.203	1.272	1.320	1.341	1.324	1.261
7891	78.90	1.154	1.017	0.872	0.742	0.644	0.577	0.530	0.484	0.421	0.332
7901	79.00	0.218	0.082	-0.072	-0.246	-0.445	-0.675	-0.929	-1.189	-1.423	-1.595
7911	79.10	-1.674	-1.851	-1.534	-1.356	-1.155	-0.968	-0.818	-0.711	-0.661	-0.591
7921	79.20	-0.513	-0.486	-0.411	-0.317	-0.203	-0.071	0.074	0.227	0.380	0.525
7931	79.30	0.657	0.775	0.885	0.999	1.128	1.286	1.483	1.722	2.008	2.337
7941	79.40	2.704	3.091	3.478	3.831	4.122	4.327	4.439	4.470	4.449	4.410
7951	79.50	4.379	4.362	4.345	4.299	4.194	4.011	3.758	3.462	3.166	2.909
7961	79.60	2.712	2.573	2.463	2.361	2.167	1.911	1.569	1.154	0.697	0.233
7971	79.70	-0.205	-0.599	-0.945	-1.258	-1.561	-1.881	-2.237	-2.633	-3.053	-3.464
7981	79.80	-3.830	-4.119	-4.323	-4.453	-4.540	-4.616	-4.701	-4.792	-4.866	-4.891
7991	79.90	-4.842	-4.721	-4.556	-4.390	-4.260	-4.179	-4.123	-4.039	-3.870	-3.575

Table 7—111—17 TABLE OF CORRECTED ACCELERATION RECORD

NO.17

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-3.154	-2.649	-2.127	-1.657	-1.282	-1.096	-0.798	-0.613	-0.410	-0.171
8011	80.10	0.095	0.364	0.612	0.831	1.031	1.229	1.445	1.682	1.927	2.157
8021	80.20	2.351	2.499	2.608	2.699	2.792	2.901	3.028	3.167	3.309	3.450
8031	80.30	3.591	3.738	3.891	4.066	4.189	4.309	4.399	4.461	4.507	4.568
8041	80.40	4.584	4.605	4.584	4.498	4.334	4.097	3.813	3.514	3.224	2.950
8051	80.50	2.675	2.368	1.999	1.556	1.069	0.508	-0.027	-0.527	-0.979	-1.392
8061	80.60	-1.788	-2.191	-2.619	-3.075	-3.550	-4.030	-4.494	-4.925	-5.305	-5.615
8071	80.70	-5.842	-5.981	-6.043	-6.056	-6.057	-6.081	-6.144	-6.233	-6.303	-6.298
8081	80.80	-6.166	-5.888	-5.485	-5.013	-4.542	-4.130	-3.797	-3.522	-3.258	-2.950
8091	80.90	-2.568	-2.117	-1.632	-1.162	-0.742	-0.375	-0.037	0.316	0.715	1.163
8101	81.00	1.630	2.060	2.406	2.664	2.794	2.907	3.062	3.239	3.498	3.781
8111	81.10	4.028	4.188	4.260	4.207	4.139	4.092	4.096	4.169	4.214	4.241
8121	81.20	4.191	4.056	3.859	3.636	3.420	3.218	3.012	2.769	2.661	2.081
8131	81.30	1.654	1.218	0.812	0.453	0.129	-0.189	-0.536	-0.918	-1.328	-1.736
8141	81.40	-2.105	-2.430	-2.727	-3.035	-3.393	-3.811	-4.262	-4.683	-5.002	-5.165
8151	81.50	-5.165	-5.044	-4.873	-4.723	-4.633	-4.591	-4.546	-4.430	-4.191	-3.818
8161	81.60	-3.342	-2.820	-2.312	-1.856	-1.457	-1.094	-0.736	-0.383	0.028	0.426
8171	81.70	0.813	1.182	1.542	1.908	2.299	2.716	3.146	3.557	3.919	4.208
8181	81.80	4.415	4.548	4.617	4.633	4.603	4.531	4.427	4.308	4.200	4.126
8191	81.90	4.093	4.082	4.053	3.958	3.759	3.449	3.055	2.631	2.235	1.907
8201	82.00	1.657	1.459	1.270	1.049	0.777	0.465	0.142	-0.159	-0.419	-0.644
8211	82.10	-0.860	-1.096	-1.373	-1.687	-2.010	-2.304	-2.532	-2.682	-2.765	-2.813
8221	82.20	-2.867	-2.957	-3.093	-3.259	-3.424	-3.551	-3.614	-3.606	-3.541	-3.445
8231	82.30	-3.350	-3.278	-3.239	-3.223	-3.212	-3.183	-3.120	-3.018	-2.882	-2.725
8241	82.40	-2.559	-2.389	-2.213	-2.024	-1.814	-1.581	-1.333	-1.082	-0.843	-0.620
8251	82.50	-0.410	-0.199	0.030	0.287	0.570	0.865	1.151	1.411	1.640	1.850
8261	82.60	2.062	2.299	2.570	2.867	3.166	3.434	3.644	3.787	3.876	3.942
8271	82.70	4.020	4.137	4.299	4.492	4.684	4.840	4.929	4.938	4.874	4.759
8281	82.80	4.626	4.505	4.413	4.350	4.298	4.224	4.091	3.874	3.566	3.183
8291	82.90	2.763	2.351	1.983	1.675	1.414	1.165	0.885	0.543	0.134	-0.323
8301	83.00	-0.790	-1.233	-1.634	-2.004	-2.373	-2.778	-3.235	-3.729	-4.213	-4.623
8311	83.10	-4.906	-5.033	-5.034	-4.964	-4.894	-4.878	-4.931	-5.025	-5.106	-5.120
8321	83.20	-5.045	-4.902	-4.747	-4.668	-4.647	-4.736	-4.852	-4.900	-4.789	-4.473
8331	83.30	-3.970	-3.361	-2.755	-2.246	-1.875	-1.615	-1.389	-1.103	-0.696	-0.159
8341	83.40	0.454	1.060	1.581	1.981	2.278	2.510	2.700	3.120	3.475	3.808
8351	83.50	4.050	4.160	4.146	4.068	4.007	4.033	4.165	4.369	4.568	4.682
8361	83.60	4.663	4.515	4.289	4.050	3.847	3.688	3.538	3.341	3.052	2.659
8371	83.70	2.188	1.694	1.230	0.826	0.480	0.164	-0.154	-0.492	-0.851	-1.216
8381	83.80	-1.573	-1.920	-2.272	-2.646	-3.046	-3.450	-3.818	-4.100	-4.268	-4.329
8391	83.90	-4.327	-4.327	-4.382	-4.514	-4.699	-4.878	-4.989	-4.989	-4.874	-4.671
8401	84.00	-4.423	-4.163	-3.897	-3.605	-3.259	-2.841	-2.362	-1.856	-1.368	-0.932
8411	84.10	-0.557	-0.224	0.101	0.449	0.835	1.249	1.671	2.082	2.473	2.850
8421	84.20	3.221	3.584	3.925	4.216	4.433	4.571	4.653	4.720	4.814	4.961
8431	84.30	5.149	5.338	5.476	5.523	5.469	5.338	5.171	5.006	4.857	4.705
8441	84.40	4.516	4.258	3.922	3.536	3.148	2.804	2.528	2.308	2.096	1.839
8451	84.50	1.496	1.050	0.531	-0.020	-0.562	-1.072	-1.550	-2.012	-2.474	-2.935
8461	84.60	-3.376	-3.766	-4.080	-4.314	-4.490	-4.665	-4.820	-5.042	-5.310	-5.596
8471	84.70	-5.863	-6.072	-6.200	-6.245	-6.217	-6.137	-6.020	-5.878	-5.712	-5.525
8481	84.80	-5.319	-5.097	-4.862	-4.612	-4.339	-4.030	-3.675	-3.270	-2.825	-2.364
8491	84.90	-1.917	-1.508	-1.149	-0.835	-0.542	-0.238	0.103	0.495	0.927	1.370

Table 7—111—18 TABLE OF CORRECTED ACCELERATION RECORD

NO.18

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	1.785	2.134	2.397	2.576	2.693	2.786	2.891	3.031	3.212	3.419
8511	85.10	3.628	3.815	3.967	4.082	4.170	4.241	4.299	4.336	4.336	4.285
8521	85.20	4.175	4.015	3.828	3.644	3.485	3.366	3.273	3.194	3.106	2.994
8531	85.30	2.859	2.712	2.570	2.446	2.344	2.253	2.161	2.055	1.930	1.792
8541	85.40	1.655	1.530	1.423	1.329	1.235	1.129	1.006	0.868	0.729	0.603
8551	85.50	0.499	0.412	0.328	0.226	0.088	-0.094	-0.309	-0.540	-0.762	-0.961
8561	85.60	-1.132	-1.287	-1.446	-1.624	-1.825	-2.039	-2.239	-2.397	-2.497	-2.538
8571	85.70	-2.542	-2.544	-2.582	-2.677	-2.833	-3.026	-3.219	-3.375	-3.472	-3.507
8581	85.80	-3.500	-3.483	-3.486	-3.526	-3.600	-3.689	-3.770	-3.821	-3.833	-3.814
8591	85.90	-3.781	-3.750	-3.727	-3.706	-3.667	-3.583	-3.434	-3.215	-2.938	-2.629
8601	86.00	-2.322	-2.061	-1.800	-1.592	-1.398	-1.195	-0.967	-0.710	-0.435	-0.164
8611	86.10	0.084	0.304	0.503	0.703	0.926	1.184	1.472	1.763	2.017	2.202
8621	86.20	2.302	2.328	2.316	2.309	2.347	2.442	2.578	2.717	2.811	2.824
8631	86.30	2.745	2.590	2.394	2.195	2.021	1.881	1.770	1.670	1.569	1.463
8641	86.40	1.359	1.268	1.197	1.141	1.086	1.016	0.919	0.800	0.678	0.579
8651	86.50	0.529	0.561	0.609	0.710	0.814	0.896	0.941	0.954	0.950	0.949
8661	86.60	0.965	1.002	1.052	1.102	1.139	1.160	1.169	1.179	1.201	1.239
8671	86.70	1.289	1.332	1.366	1.365	1.334	1.285	1.238	1.210	1.211	1.233
8681	86.80	1.260	1.267	1.237	1.162	1.053	0.931	0.817	0.727	0.661	0.607
8691	86.90	0.551	0.480	0.393	0.301	0.217	0.153	0.105	0.059	-0.004	-0.098
8701	87.00	-0.217	-0.339	-0.425	-0.436	-0.352	-0.179	0.049	0.287	0.491	0.636
8711	87.10	0.725	0.784	0.846	0.938	1.068	1.223	1.378	1.510	1.605	1.668
8721	87.20	1.714	1.762	1.822	1.892	1.960	2.006	2.018	1.992	1.933	1.852
8731	87.30	1.759	1.659	1.551	1.431	1.298	1.154	1.003	0.849	0.690	0.520
8741	87.40	0.331	0.115	-0.127	-0.385	-0.646	-0.892	-1.115	-1.317	-1.507	-1.700
8751	87.50	-1.906	-2.128	-2.361	-2.594	-2.818	-3.030	-3.233	-3.437	-3.651	-3.872
8761	87.60	-4.091	-4.289	-4.445	-4.566	-4.589	-4.585	-4.555	-4.520	-4.497	-4.488
8771	87.70	-4.486	-4.471	-4.426	-4.337	-4.197	-4.014	-3.803	-3.582	-3.367	-3.170
8781	87.80	-2.994	-2.857	-2.691	-2.548	-2.399	-2.239	-2.067	-1.887	-1.705	-1.531
8791	87.90	-1.375	-1.244	-1.142	-1.067	-1.012	-0.964	-0.910	-0.840	-0.751	-0.645
8801	88.00	-0.533	-0.427	-0.334	-0.256	-0.189	-0.119	-0.036	0.070	0.199	0.344
8811	88.10	0.496	0.642	0.776	0.898	1.014	1.130	1.253	1.383	1.517	1.668
8821	88.20	1.771	1.886	1.997	2.112	2.237	2.377	2.525	2.668	2.791	2.876
8831	88.30	2.914	2.906	2.864	2.810	2.766	2.749	2.767	2.814	2.872	2.920
8841	88.40	2.940	2.923	2.874	2.806	2.738	2.685	2.652	2.635	2.619	2.590
8851	88.50	2.535	2.451	2.343	2.223	2.104	1.994	1.896	1.809	1.728	1.646
8861	88.60	1.562	1.474	1.384	1.293	1.201	1.109	1.017	0.927	0.839	0.754
8871	88.70	0.668	0.578	0.480	0.371	0.253	0.133	0.021	-0.073	-0.144	-0.192
8881	88.80	-0.223	-0.247	-0.273	-0.306	-0.346	-0.389	-0.433	-0.475	-0.518	-0.571
8891	88.90	-0.644	-0.745	-0.878	-1.037	-1.211	-1.383	-1.539	-1.670	-1.777	-1.871
8901	89.00	-1.965	-2.075	-2.208	-2.359	-2.516	-2.661	-2.781	-2.873	-2.949	-3.027
8911	89.10	-3.127	-3.258	-3.413	-3.565	-3.680	-3.725	-3.680	-3.551	-3.362	-3.150
8921	89.20	-2.950	-2.786	-2.661	-2.565	-2.480	-2.388	-2.281	-2.160	-2.032	-1.906
8931	89.30	-1.788	-1.678	-1.571	-1.463	-1.352	-1.236	-1.119	-1.001	-0.883	-0.766
8941	89.40	-0.650	-0.534	-0.421	-0.309	-0.199	-0.086	0.032	0.156	0.286	0.409
8951	89.50	0.525	0.628	0.723	0.821	0.939	1.089	1.278	1.501	1.745	1.990
8961	89.60	2.222	2.434	2.628	2.812	2.999	3.194	3.397	3.604	3.808	4.007
8971	89.70	4.202	4.398	4.601	4.814	5.033	5.246	5.440	5.600	5.716	5.783
8981	89.80	5.807	5.794	5.752	5.686	5.592	5.463	5.288	5.062	4.790	4.485
8991	89.90	4.173	3.877	3.613	3.380	3.162	2.932	2.661	2.336	1.956	1.539

Table 7－111－19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	1.109	0.683	0.267	-0.165	-0.567	-1.003	-1.447	-1.878	-2.276	-2.633
9011	90.10	-2.962	-3.298	-3.681	-4.135	-4.654	-5.192	-5.681	-6.053	-6.271	-6.341
9021	90.20	-6.314	-6.263	-6.250	-6.306	-6.420	-6.548	-6.640	-6.659	-6.597	-6.475
9031	90.30	-6.322	-6.164	-6.010	-5.850	-5.672	-5.467	-5.238	-4.999	-4.757	-4.506
9041	90.40	-4.229	-3.859	-3.390	-2.800	-2.111	-1.372	-0.651	-0.006	0.524	0.935
9051	90.50	1.245	1.493	1.719	1.958	2.233	2.555	2.922	3.316	3.705	4.069
9061	90.60	4.310	4.462	4.510	4.485	4.438	4.421	4.467	4.572	4.699	4.795
9071	90.70	4.812	4.736	4.576	4.381	4.199	4.055	3.968	3.867	3.711	3.516
9081	90.80	3.254	2.959	2.670	2.421	2.224	2.065	1.913	1.738	1.527	1.289
9091	90.90	1.048	0.827	0.633	0.459	0.281	0.082	-0.144	-0.379	-0.594	-0.763
9101	91.00	-0.876	-0.949	-1.017	-1.115	-1.265	-1.461	-1.668	-1.840	-1.939	-1.949
9111	91.10	-1.886	-1.785	-1.690	-1.633	-1.624	-1.651	-1.690	-1.717	-1.721	-1.705
9121	91.20	-1.681	-1.666	-1.667	-1.682	-1.701	-1.712	-1.711	-1.699	-1.685	-1.679
9131	91.30	-1.686	-1.698	-1.713	-1.719	-1.714	-1.701	-1.691	-1.691	-1.706	-1.729
9141	91.40	-1.745	-1.736	-1.691	-1.610	-1.506	-1.401	-1.315	-1.258	-1.227	-1.206
9151	91.50	-1.169	-1.097	-0.981	-0.825	-0.648	-0.472	-0.316	-0.186	-0.080	0.018
9161	91.60	0.121	0.241	0.378	0.525	0.670	0.800	0.910	0.998	1.070	1.134
9171	91.70	1.194	1.250	1.299	1.334	1.351	1.351	1.337	1.318	1.301	1.291
9181	91.80	1.292	1.304	1.325	1.350	1.375	1.393	1.388	1.368	1.309	1.216
9191	91.90	1.095	0.961	0.833	0.725	0.666	0.589	0.543	0.489	0.416	0.319
9201	92.00	0.210	0.104	0.016	-0.048	-0.097	-0.146	-0.212	-0.302	-0.411	-0.518
9211	92.10	-0.599	-0.638	-0.633	-0.600	-0.565	-0.552	-0.571	-0.613	-0.655	-0.670
9221	92.20	-0.640	-0.563	-0.454	-0.336	-0.226	-0.132	-0.065	0.051	0.169	0.315
9231	92.30	0.480	0.648	0.806	0.949	1.081	1.212	1.353	1.499	1.641	1.761
9241	92.40	1.867	1.901	1.939	1.981	2.044	2.127	2.209	2.256	2.234	2.129
9251	92.50	1.951	1.734	1.521	1.350	1.235	1.166	1.112	1.036	0.912	0.735
9261	92.60	0.517	0.284	0.060	-0.140	-0.315	-0.474	-0.631	-0.795	-0.970	-1.154
9271	92.70	-1.341	-1.527	-1.707	-1.880	-2.047	-2.208	-2.365	-2.524	-2.690	-2.869
9281	92.80	-3.060	-3.256	-3.442	-3.600	-3.714	-3.780	-3.803	-3.798	-3.779	-3.752
9291	92.90	-3.711	-3.639	-3.520	-3.349	-3.141	-2.927	-2.742	-2.613	-2.540	-2.496
9301	93.00	-2.432	-2.304	-2.084	-1.780	-1.430	-1.087	-0.794	-0.568	-0.392	-0.228
9311	93.10	-0.032	0.219	0.517	0.828	1.106	1.318	1.461	1.559	1.654	1.780
9321	93.20	1.945	2.123	2.265	2.320	2.259	2.091	1.856	1.613	1.413	1.280
9331	93.30	1.207	1.162	1.110	1.028	0.916	0.789	0.671	0.573	0.493	0.416
9341	93.40	0.324	0.213	0.090	-0.024	-0.108	-0.157	-0.182	-0.211	-0.266	-0.355
9351	93.50	-0.459	-0.538	-0.566	-0.454	-0.261	-0.001	0.275	0.515	0.691	0.804
9361	93.60	0.883	0.961	1.076	1.226	1.401	1.576	1.728	1.852	1.960	2.072
9371	93.70	2.206	2.363	2.526	2.667	2.762	2.801	2.794	2.770	2.766	2.800
9381	93.80	2.883	3.000	3.122	3.215	3.255	3.232	3.150	3.023	2.870	2.710
9391	93.90	2.558	2.427	2.323	2.249	2.196	2.151	2.094	2.002	1.860	1.662
9401	94.00	1.419	1.152	0.884	0.637	0.420	0.228	0.049	-0.134	-0.331	-0.543
9411	94.10	-0.762	-0.978	-1.184	-1.378	-1.568	-1.765	-1.975	-2.196	-2.417	-2.621
9421	94.20	-2.796	-2.943	-3.072	-3.208	-3.369	-3.563	-3.775	-3.972	-4.112	-4.161
9431	94.30	-4.112	-3.987	-3.836	-3.719	-3.678	-3.725	-3.829	-3.932	-3.965	-3.878
9441	94.40	-3.658	-3.334	-2.962	-2.604	-2.305	-2.076	-1.897	-1.730	-1.542	-1.317
9451	94.50	-1.063	-0.808	-0.575	-0.374	-0.195	-0.006	0.221	0.506	0.860	1.198
9461	94.60	1.546	1.857	2.130	2.380	2.637	2.925	3.246	3.578	3.883	4.121
9471	94.70	4.272	4.338	4.368	4.361	4.350	4.388	4.451	4.518	4.569	4.592
9481	94.80	4.588	4.566	4.533	4.487	4.417	4.309	4.160	3.976	3.778	3.590
9491	94.90	3.421	3.257	3.064	2.798	2.426	1.947	1.395	0.832	0.324	-0.084

Table 7－111－20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-0.384	-0.607	-0.810	-1.047	-1.348	-1.712	-2.110	-2.503	-2.868	-3.201
9511	95.10	-3.525	-3.865	-4.239	-4.636	-5.023	-5.358	-5.606	-5.762	-5.851	-5.920
9521	95.20	-6.016	-6.169	-6.377	-6.607	-6.815	-6.960	-7.021	-7.004	-6.932	-6.831
9531	95.30	-6.716	-6.584	-6.420	-6.203	-5.926	-5.598	-5.244	-4.897	-4.578	-4.290
9541	95.40	-4.009	-3.698	-3.317	-2.842	-2.275	-1.645	-0.995	-0.371	0.197	0.706
9551	95.50	1.173	1.630	2.108	2.623	3.169	3.729	4.278	4.803	5.303	5.790
9561	95.60	6.280	6.777	7.266	7.714	8.084	8.349	8.508	8.588	8.636	8.694
9571	95.70	8.782	8.886	8.956	8.933	8.769	8.451	8.007	7.495	6.982	6.512
9581	95.80	6.094	5.701	5.287	4.811	4.255	3.630	2.973	2.321	1.703	1.122
9591	95.90	0.564	0.008	-0.561	-1.143	-1.726	-2.297	-2.849	-3.388	-3.925	-4.464
9601	96.00	-4.996	-5.492	-5.913	-6.226	-6.419	-6.512	-6.547	-6.577	-6.639	-6.745
9611	96.10	-6.872	-6.980	-7.025	-6.980	-6.843	-6.637	-6.393	-6.141	-5.897	-5.659
9621	96.20	-5.419	-5.166	-4.896	-4.614	-4.327	-4.042	-3.758	-3.467	-3.162	-2.836
9631	96.30	-2.496	-2.155	-1.833	-1.549	-1.315	-1.133	-0.996	-0.889	-0.795	-0.694
9641	96.40	-0.572	-0.417	-0.227	-0.010	0.214	0.418	0.576	0.669	0.695	0.671
9651	96.50	0.625	0.586	0.575	0.593	0.623	0.636	0.608	0.525	0.395	0.242
9661	96.60	0.095	-0.022	-0.098	-0.144	-0.178	-0.223	-0.292	-0.384	-0.484	-0.575
9671	96.70	-0.641	-0.673	-0.679	-0.669	-0.658	-0.653	-0.656	-0.657	-0.647	-0.616
9681	96.80	-0.559	-0.478	-0.375	-0.252	-0.108	0.062	0.262	0.489	0.736	0.990
9691	96.90	1.238	1.472	1.693	1.913	2.146	2.402	2.678	2.963	3.235	3.479
9701	97.00	3.692	3.887	4.091	4.330	4.615	4.931	5.241	5.496	5.656	5.709
9711	97.10	5.678	5.612	5.565	5.572	5.634	5.716	5.765	5.733	5.604	5.402
9721	97.20	5.178	4.992	4.876	4.828	4.802	4.735	4.570	4.286	3.901	3.469
9731	97.30	3.051	2.691	2.403	2.164	1.935	1.683	1.393	1.082	0.782	0.529
9741	97.40	0.344	0.227	0.159	0.112	0.067	0.018	-0.028	-0.056	-0.053	-0.015
9751	97.50	0.052	0.161	0.263	0.356	0.477	0.605	0.731	0.840	0.916	0.949
9761	97.60	0.944	0.921	0.908	0.934	1.009	1.128	1.261	1.372	1.427	1.410
9771	97.70	1.326	1.196	1.058	0.943	0.870	0.839	0.837	0.841	0.825	0.773
9781	97.80	0.677	0.537	0.359	0.154	-0.069	-0.303	-0.542	-0.782	-1.022	-1.258
9791	97.90	-1.490	-1.715	-1.931	-2.132	-2.316	-2.481	-2.626	-2.756	-2.878	-3.000
9801	98.00	-3.130	-3.271	-3.422	-3.575	-3.724	-3.860	-3.980	-4.088	-4.187	-4.283
9811	98.10	-4.375	-4.459	-4.523	-4.557	-4.557	-4.525	-4.471	-4.413	-4.365	-4.335
9821	98.20	-4.325	-4.327	-4.328	-4.320	-4.295	-4.254	-4.197	-4.125	-4.060	-3.939
9831	98.30	-3.827	-3.713	-3.613	-3.544	-3.521	-3.565	-3.684	-3.879	-3.747	-3.796
9841	98.40	-3.815	-3.822	-3.828	-3.865	-3.875	-3.911	-3.942	-3.960	-3.967	-3.973
9851	98.50	-3.990	-4.025	-4.073	-4.120	-4.150	-4.155	-4.144	-4.135	-4.147	-4.188
9861	98.60	-4.239	-4.260	-4.207	-4.047	-3.784	-3.458	-3.131	-2.866	-2.691	-2.592
9871	98.70	-2.510	-2.370	-2.110	-1.713	-1.213	-0.682	-0.205	0.166	0.412	0.566
9881	98.80	0.690	0.846	1.068	1.358	1.685	2.007	2.291	2.524	2.716	2.890
9891	98.90	3.069	3.265	3.480	3.708	3.940	4.176	4.407	4.635	4.843	5.013
9901	99.00	5.123	5.161	5.136	5.077	5.024	5.017	5.077	5.196	5.342	5.469
9911	99.10	5.531	5.504	5.391	5.218	5.022	4.839	4.690	4.579	4.494	4.416
9921	99.20	4.330	4.230	4.117	4.000	3.887	3.782	3.683	3.587	3.486	3.377
9931	99.30	3.261	3.143	3.030	2.928	2.842	2.776	2.722	2.682	2.648	2.617
9941	99.40	2.584	2.548	2.508	2.469	2.432	2.402	2.377	2.356	2.335	2.311
9951	99.50	2.282	2.247	2.211	2.177	2.149	2.124	2.101	2.074	2.040	2.002
9961	99.60	1.965	1.941	1.936	1.954	1.990	2.031	2.065	2.080	2.077	2.064
9971	99.70	2.053	2.056	2.077	2.107	2.134	2.165	2.136	2.117	2.106	2.119
9981	99.80	2.162	2.219	2.255	2.230	2.115	1.904	1.627	1.333	1.080	0.905
9991	99.90	0.809	0.759	0.695	0.556	0.299	-0.080	-0.553	-1.070	-1.577	-2.037

Table 7－111－21 TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-2.437	-2.782	-3.091	-3.381	-3.664	-3.942	-4.214	-4.479	-4.739	-4.997
10011	100.10	-5.252	-5.498	-5.728	-5.935	-6.121	-6.300	-6.489	-6.705	-6.944	-7.194
10021	100.20	-7.419	-7.583	-7.660	-7.644	-7.554	-7.423	-7.283	-7.153	-7.034	-6.912
10031	100.30	-6.772	-6.605	-6.420	-6.233	-6.060	-5.906	-5.756	-5.583	-5.362	-5.079
10041	100.40	-4.746	-4.393	-4.057	-3.766	-3.518	-3.300	-3.080	-2.829	-2.539	-2.223
10051	100.50	-1.913	-1.639	-1.416	-1.240	-1.085	-0.926	-0.743	-0.540	-0.339	-0.169
10061	100.60	-0.052	0.009	0.031	0.044	0.078	0.147	0.249	0.369	0.485	0.585
10071	100.70	0.668	0.741	0.816	0.902	0.999	1.100	1.198	1.289	1.377	1.465
10081	100.80	1.558	1.653	1.744	1.828	1.906	1.992	2.104	2.261	2.470	2.718
10091	100.90	2.980	3.227	3.436	3.605	3.750	3.898	4.071	4.276	4.503	4.727
10101	101.00	4.925	5.092	5.240	5.396	5.577	5.791	6.014	6.201	6.302	6.286
10111	101.10	6.152	5.931	5.676	5.438	5.250	5.115	5.015	4.921	4.817	4.698
10121	101.20	4.578	4.473	4.385	4.299	4.182	3.998	3.721	3.350	2.910	2.442
10131	101.30	1.993	1.596	1.258	0.979	0.740	0.520	0.307	0.093	-0.124	-0.346
10141	101.40	-0.573	-0.805	-1.041	-1.275	-1.498	-1.704	-1.895	-2.077	-2.263	-2.460
10151	101.50	-2.669	-2.873	-3.049	-3.171	-3.220	-3.193	-3.104	-2.979	-2.843	-2.713
10161	101.60	-2.595	-2.480	-2.357	-2.214	-2.068	-1.862	-1.667	-1.475	-1.297	-1.142
10171	101.70	-1.013	-0.912	-0.860	-0.790	-0.757	-0.727	-0.691	-0.640	-0.574	-0.496
10181	101.80	-0.417	-0.344	-0.279	-0.217	-0.151	-0.076	0.005	0.078	0.124	0.125
10191	101.90	0.077	-0.010	-0.113	-0.202	-0.255	-0.266	-0.249	-0.231	-0.240	-0.296
10201	102.00	-0.403	-0.566	-0.701	-0.867	-0.969	-1.067	-1.152	-1.236	-1.329	-1.436
10211	102.10	-1.569	-1.662	-1.767	-1.864	-1.955	-2.068	-2.148	-2.255	-2.368	-2.482
10221	102.20	-2.590	-2.691	-2.783	-2.865	-2.933	-2.986	-3.019	-3.034	-3.035	-3.029
10231	102.30	-3.023	-3.018	-3.003	-2.959	-2.862	-2.691	-2.438	-2.117	-1.755	-1.391
10241	102.40	-1.061	-0.785	-0.564	-0.379	-0.202	-0.009	0.213	0.461	0.719	0.968
10251	102.50	1.197	1.406	1.608	1.821	2.056	2.311	2.573	2.811	3.009	3.156
10261	102.60	3.252	3.320	3.383	3.458	3.569	3.668	3.735	3.796	3.815	3.802
10271	102.70	3.769	3.730	3.693	3.654	3.598	3.506	3.360	3.157	2.905	2.622
10281	102.80	2.334	2.060	1.812	1.592	1.391	1.200	1.008	0.806	0.591	0.366
10291	102.90	0.135	-0.096	-0.320	-0.533	-0.735	-0.932	-1.131	-1.343	-1.571	-1.814
10301	103.00	-2.060	-2.293	-2.496	-2.659	-2.783	-2.877	-2.955	-3.028	-3.093	-3.140
10311	103.10	-3.149	-3.104	-3.006	-2.862	-2.707	-2.568	-2.464	-2.395	-2.338	-2.260
10321	103.20	-2.128	-1.931	-1.680	-1.404	-1.144	-0.927	-0.761	-0.630	-0.505	-0.354
10331	103.30	-0.163	0.062	0.297	0.514	0.692	0.829	0.938	1.042	1.155	1.276
10341	103.40	1.388	1.461	1.470	1.406	1.279	1.116	0.947	0.790	0.650	0.511
10351	103.50	0.353	0.165	-0.053	-0.283	-0.499	-0.681	-0.829	-0.957	-1.094	-1.262
10361	103.60	-1.468	-1.692	-1.898	-2.069	-2.121	-2.120	-2.080	-2.047	-2.061	-2.134
10371	103.70	-2.246	-2.367	-2.379	-2.302	-2.102	-1.807	-1.464	-1.128	-0.838	-0.604
10381	103.80	-0.611	-0.233	-0.042	0.174	0.409	0.650	0.883	1.106	1.330	1.566
10391	103.90	1.823	2.091	2.346	2.557	2.699	2.770	2.792	2.804	2.849	2.952
10401	104.00	3.108	3.285	3.436	3.509	3.488	3.375	3.202	3.014	2.848	2.724
10411	104.10	2.642	2.583	2.525	2.454	2.367	2.271	2.178	2.094	2.020	1.947
10421	104.20	1.868	1.780	1.687	1.596	1.514	1.444	1.379	1.305	1.216	1.110
10431	104.30	1.000	0.906	0.851	0.846	0.886	0.950	1.008	1.032	1.007	0.935
10441	104.40	0.836	0.735	0.652	0.599	0.569	0.549	0.522	0.478	0.418	0.351
10451	104.50	0.288	0.238	0.201	0.171	0.137	0.092	0.035	0.028	-0.088	-0.137
10461	104.60	-0.173	-0.203	-0.236	-0.280	-0.340	-0.408	-0.473	-0.523	-0.547	-0.545
10471	104.70	-0.524	-0.497	-0.476	-0.465	-0.465	-0.472	-0.477	-0.479	-0.476	-0.473
10481	104.80	-0.473	-0.478	-0.485	-0.488	-0.486	-0.478	-0.468	-0.464	-0.470	-0.484
10491	104.90	-0.500	-0.506	-0.494	-0.466	-0.436	-0.426	-0.461	-0.555	-0.708	-0.896

Table 7－111－22 TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-1.088	-1.252	-1.371	-1.451	-1.521	-1.623	-1.794	-2.049	-2.375	-2.730
10511	105.10	-3.059	-3.308	-3.447	-3.472	-3.408	-3.297	-3.176	-3.074	-2.997	-2.937
10521	105.20	-2.879	-2.809	-2.726	-2.636	-2.551	-2.479	-2.420	-2.366	-2.305	-2.226
10531	105.30	-2.128	-2.018	-1.908	-1.811	-1.730	-1.662	-1.595	-1.515	-1.418	-1.307
10541	105.40	-1.196	-1.104	-1.047	-1.029	-1.046	-1.081	-1.117	-1.138	-1.137	-1.118
10551	105.50	-1.090	-1.064	-1.047	-1.041	-1.041	-1.041	-1.034	-1.019	-0.999	-0.980
10561	105.60	-0.967	-0.963	-0.965	-0.966	-0.957	-0.931	-0.885	-0.820	-0.742	-0.658
10571	105.70	-0.578	-0.509	-0.453	-0.412	-0.380	-0.350	-0.311	-0.249	-0.152	-0.013
10581	105.80	0.169	0.383	0.612	0.833	1.030	1.194	1.330	1.453	1.584	1.736
10591	105.90	1.915	2.110	2.305	2.480	2.629	2.755	2.879	3.020	3.194	3.399
10601	106.00	3.616	3.815	3.966	4.053	4.079	4.062	4.033	4.016	4.023	4.049
10611	106.10	4.076	4.082	4.055	3.992	3.903	3.805	3.710	3.624	3.561	3.452
10621	106.20	3.347	3.223	3.083	2.935	2.790	2.656	2.537	2.432	2.336	2.243
10631	106.30	2.147	2.038	1.910	1.754	1.568	1.354	1.121	0.882	0.669	0.433
10641	106.40	0.234	0.047	-0.136	-0.322	-0.515	-0.715	-0.918	-1.121	-1.323	-1.524
10651	106.50	-1.726	-1.924	-2.110	-2.271	-2.398	-2.487	-2.565	-2.586	-2.629	-2.684
10661	106.60	-2.758	-2.836	-2.900	-2.933	-2.921	-2.863	-2.768	-2.649	-2.520	-2.391
10671	106.70	-2.263	-2.136	-2.009	-1.881	-1.756	-1.634	-1.515	-1.398	-1.280	-1.158
10681	106.80	-1.031	-0.904	-0.779	-0.658	-0.540	-0.419	-0.292	-0.158	-0.025	0.098
10691	106.90	0.199	0.274	0.326	0.365	0.405	0.454	0.510	0.563	0.598	0.602
10701	107.00	0.576	0.530	0.485	0.460	0.466	0.497	0.536	0.561	0.555	0.514
10711	107.10	0.469	0.378	0.318	0.279	0.257	0.241	0.219	0.184	0.138	0.093
10721	107.20	0.056	0.030	0.006	-0.033	-0.104	-0.211	-0.344	-0.475	-0.570	-0.693
10731	107.30	-0.565	-0.469	-0.349	-0.244	-0.183	-0.179	-0.219	-0.279	-0.328	-0.346
10741	107.40	-0.333	-0.304	-0.287	-0.303	-0.364	-0.462	-0.573	-0.673	-0.740	-0.767
10751	107.50	-0.765	-0.753	-0.750	-0.770	-0.814	-0.869	-0.923	-0.962	-0.985	-0.997
10761	107.60	-1.009	-1.032	-1.066	-1.106	-1.140	-1.156	-1.152	-1.135	-1.118	-1.120
10771	107.70	-1.147	-1.199	-1.259	-1.303	-1.307	-1.257	-1.148	-0.993	-0.812	-0.625
10781	107.80	-0.453	-0.304	-0.180	-0.076	0.020	0.116	0.222	0.342	0.474	0.613
10791	107.90	0.751	0.880	0.993	1.093	1.186	1.286	1.406	1.556	1.735	1.935
10801	108.00	2.140	2.335	2.507	2.651	2.767	2.859	2.927	2.966	2.971	2.936
10811	108.10	2.864	2.769	2.668	2.582	2.521	2.488	2.470	2.453	2.423	2.379
10821	108.20	2.326	2.276	2.239	2.213	2.189	2.150	2.084	1.987	1.873	1.760
10831	108.30	1.665	1.597	1.547	1.498	1.427	1.324	1.187	1.032	0.874	0.724
10841	108.40	0.579	0.426	0.246	0.031	-0.216	-0.475	-0.721	-0.938	-1.123	-1.291
10851	108.50	-1.467	-1.671	-1.908	-2.153	-2.380	-2.558	-2.670	-2.726	-2.757	-2.801
10861	108.60	-2.888	-3.026	-3.196	-3.356	-3.500	-3.577	-3.597	-3.581	-3.556	-3.544
10871	108.70	-3.555	-3.579	-3.600	-3.600	-3.573	-3.526	-3.473	-3.443	-3.438	-3.462
10881	108.80	-3.501	-3.533	-3.534	-3.485	-3.378	-3.216	-3.012	-2.786	-2.557	-2.342
10891	108.90	-2.149	-1.978	-1.819	-1.662	-1.495	-1.315	-1.126	-0.936	-0.756	-0.587
10901	109.00	-0.426	-0.258	-0.068	0.155	0.408	0.675	0.935	1.168	1.367	1.541
10911	109.10	1.716	1.910	2.143	2.409	2.685	2.936	3.132	3.257	3.317	3.337
10921	109.20	3.343	3.358	3.384	3.409	3.412	3.375	3.295	3.182	3.055	2.929
10931	109.30	2.810	2.685	2.534	2.360	2.096	1.815	1.527	1.260	1.037	0.858
10941	109.40	0.704	0.568	0.364	0.142	-0.107	-0.360	-0.589	-0.777	-0.925	-1.051
10951	109.50	-1.179	-1.332	-1.518	-1.728	-1.942	-2.136	-2.289	-2.396	-2.453	-2.474
10961	109.60	-2.465	-2.431	-2.375	-2.298	-2.205	-2.105	-2.011	-1.933	-1.875	-1.833
10971	109.70	-1.794	-1.739	-1.651	-1.523	-1.355	-1.157	-0.947	-0.743	-0.560	-0.405
10981	109.80	-0.275	-0.161	-0.046	0.085	0.244	0.437	0.659	0.899	1.144	1.383
10991	109.90	1.610	1.827	2.039	2.253	2.470	2.688	2.901	3.107	3.307	3.509

Table 7—111—23 TABLE OF CORRECTED ACCELERATION RECORD

NO.23

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
11001	110.00	3.724	3.955	4.197	4.429	4.627	4.770	4.855	4.900	4.950	5.011
11011	110.10	5.145	5.328	5.527	5.688	5.756	5.705	5.563	5.317	5.090	4.920
11021	110.20	4.834	4.817	4.824	4.794	4.676	4.451	4.132	3.762	3.392	3.064
11031	110.30	2.795	2.580	2.393	2.203	1.985	1.721	1.409	1.052	0.652	0.251
11041	110.40	-0.166	-0.571	-0.958	-1.320	-1.659	-1.988	-2.324	-2.679	-3.059	-3.455
11051	110.50	-3.869	-4.216	-4.537	-4.802	-5.019	-5.205	-5.385	-5.574	-5.779	-5.995
11061	110.60	-6.203	-6.381	-6.511	-6.578	-6.582	-6.529	-6.433	-6.315	-6.193	-6.080
11071	110.70	-5.983	-5.899	-5.816	-5.717	-5.586	-5.415	-5.204	-4.967	-4.718	-4.475
11081	110.80	-4.266	-4.031	-3.823	-3.612	-3.393	-3.165	-2.935	-2.711	-2.499	-2.297
11091	110.90	-2.097	-1.890	-1.672	-1.443	-1.210	-0.985	-0.774	-0.576	-0.383	-0.181
11101	111.00	0.040	0.280	0.529	0.769	0.979	1.142	1.256	1.330	1.384	1.435
11111	111.10	1.499	1.577	1.663	1.745	1.810	1.851	1.873	1.886	1.903	1.936
11121	111.20	1.990	2.062	2.160	2.213	2.268	2.304	2.326	2.348	2.384	2.444
11131	111.30	2.530	2.627	2.711	2.756	2.740	2.655	2.512	2.336	2.151	1.989
11141	111.40	1.862	1.768	1.693	1.620	1.537	1.439	1.334	1.235	1.153	1.090
11151	111.50	1.042	0.997	0.941	0.869	0.783	0.692	0.606	0.522	0.453	0.380
11161	111.60	0.298	0.201	0.092	-0.020	-0.126	-0.208	-0.269	-0.312	-0.345	-0.378
11171	111.70	-0.417	-0.462	-0.511	-0.560	-0.608	-0.655	-0.704	-0.758	-0.814	-0.870
11181	111.80	-0.921	-0.965	-1.005	-1.046	-1.093	-1.149	-1.210	-1.270	-1.321	-1.361
11191	111.90	-1.394	-1.427	-1.472	-1.534	-1.608	-1.681	-1.735	-1.754	-1.734	-1.681
11201	112.00	-1.612	-1.547	-1.502	-1.481	-1.478	-1.477	-1.461	-1.416	-1.336	-1.226
11211	112.10	-1.094	-0.956	-0.823	-0.705	-0.606	-0.525	-0.455	-0.387	-0.311	-0.218
11221	112.20	-0.102	0.034	0.187	0.347	0.510	0.673	0.838	1.009	1.186	1.363
11231	112.30	1.530	1.671	1.776	1.844	1.883	1.909	1.940	1.985	2.046	2.110
11241	112.40	2.161	2.187	2.183	2.155	2.117	2.085	2.069	2.069	2.080	2.094
11251	112.50	2.105	2.112	2.118	2.126	2.134	2.133	2.109	2.051	1.956	1.831
11261	112.60	1.692	1.550	1.460	1.368	1.308	1.256	1.193	1.115	1.020	0.916
11271	112.70	0.817	0.730	0.657	0.592	0.525	0.466	0.353	0.256	0.163	0.094
11281	112.80	0.056	0.044	0.044	0.035	-0.004	-0.077	-0.175	-0.272	-0.333	-0.329
11291	112.90	-0.246	-0.094	0.099	0.294	0.454	0.561	0.617	0.643	0.668	0.716
11301	113.00	0.793	0.892	0.993	1.076	1.136	1.178	1.223	1.291	1.389	1.509
11311	113.10	1.623	1.699	1.709	1.644	1.517	1.355	1.194	1.056	0.950	0.864
11321	113.20	0.777	0.670	0.532	0.367	0.192	0.026	-0.118	-0.237	-0.369	-0.442
11331	113.30	-0.557	-0.692	-0.844	-1.000	-1.149	-1.282	-1.396	-1.500	-1.608	-1.732
11341	113.40	-1.879	-2.043	-2.212	-2.366	-2.485	-2.556	-2.574	-2.547	-2.490	-2.419
11351	113.50	-2.349	-2.289	-2.241	-2.202	-2.167	-2.132	-2.094	-2.054	-2.011	-1.966
11361	113.60	-1.917	-1.862	-1.802	-1.739	-1.675	-1.616	-1.564	-1.516	-1.469	-1.419
11371	113.70	-1.363	-1.303	-1.243	-1.189	-1.142	-1.101	-1.059	-1.007	-0.941	-0.865
11381	113.80	-0.791	-0.738	-0.723	-0.756	-0.834	-0.943	-1.061	-1.167	-1.246	-1.294
11391	113.90	-1.322	-1.344	-1.376	-1.425	-1.493	-1.570	-1.644	-1.705	-1.748	-1.779
11401	114.00	-1.808	-1.849	-1.911	-1.993	-2.083	-2.163	-2.212	-2.216	-2.171	-2.088
11411	114.10	-1.988	-1.892	-1.815	-1.760	-1.713	-1.654	-1.563	-1.431	-1.260	-1.067
11421	114.20	-0.872	-0.691	-0.525	-0.366	-0.197	-0.006	0.209	0.435	0.653	0.845
11431	114.30	1.005	1.145	1.289	1.460	1.668	1.904	2.140	2.340	2.474	2.535
11441	114.40	2.538	2.519	2.513	2.547	2.623	2.724	2.821	2.888	2.916	2.908
11451	114.50	2.853	2.855	2.832	2.806	2.756	2.670	2.542	2.381	2.211	2.054
11461	114.60	1.926	1.826	1.742	1.656	1.555	1.436	1.310	1.190	1.086	0.995
11471	114.70	0.904	0.794	0.653	0.483	0.304	0.152	0.062	0.059	0.149	0.318
11481	114.80	0.534	0.761	0.962	1.111	1.191	1.197	1.137	1.029	0.901	0.787
11491	114.90	0.719	0.720	0.791	0.916	1.058	1.174	1.233	1.224	1.159	1.073

Table 7—111—24 TABLE OF CORRECTED ACCELERATION RECORD

NO.24

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
11501	115.00	1.004	0.979	1.001	1.053	1.099	1.105	1.052	0.939	0.788	0.624
11511	115.10	0.474	0.369	0.247	0.157	0.065	-0.033	-0.139	-0.246	-0.348	-0.444
11521	115.20	-0.538	-0.636	-0.741	-0.853	-0.964	-1.067	-1.160	-1.246	-1.336	-1.432
11531	115.30	-1.545	-1.667	-1.786	-1.890	-1.974	-2.040	-2.102	-2.174	-2.266	-2.368
11541	115.40	-2.467	-2.536	-2.555	-2.516	-2.425	-2.304	-2.180	-2.077	-2.007	-1.972
11551	115.50	-1.965	-1.975	-1.990	-1.997	-1.984	-1.935	-1.837	-1.680	-1.467	-1.213
11561	115.60	-0.947	-0.696	-0.482	-0.308	-0.163	-0.023	0.136	0.322	0.529	0.739
11571	115.70	0.932	1.100	1.252	1.408	1.587	1.797	2.024	2.232	2.384	2.454
11581	115.80	2.441	2.376	2.306	2.275	2.307	2.395	2.505	2.591	2.617	2.572
11591	115.90	2.472	2.351	2.249	2.187	2.168	2.170	2.165	2.129	2.049	1.930
11601	116.00	1.785	1.630	1.475	1.326	1.186	1.056	0.940	0.841	0.755	0.670
11611	116.10	0.564	0.415	0.210	-0.044	-0.319	-0.569	-0.750	-0.834	-0.818	-0.731
11621	116.20	-0.621	-0.535	-0.515	-0.569	-0.687	-0.845	-1.016	-1.181	-1.337	-1.487
11631	116.30	-1.637	-1.786	-1.915	-2.014	-2.065	-2.066	-2.028	-1.977	-1.941	-1.942
11641	116.40	-1.983	-2.054	-2.131	-2.187	-2.205	-2.179	-2.120	-2.041	-1.962	-1.891
11651	116.50	-1.831	-1.778	-1.728	-1.676	-1.624	-1.576	-1.536	-1.504	-1.475	-1.439
11661	116.60	-1.385	-1.304	-1.194	-1.058	-0.906	-0.744	-0.590	-0.448	-0.322	-0.210
11671	116.70	-0.106	-0.002	0.108	0.228	0.360	0.497	0.632	0.757	0.870	0.973
11681	116.80	1.075	1.185	1.311	1.454	1.602	1.742	1.858	1.942	1.997	2.037
11691	116.90	2.081	2.142	2.222	2.309	2.378	2.405	2.373	2.283	2.152	2.009
11701	117.00	1.881	1.787	1.730	1.696	1.669	1.630	1.573	1.499	1.417	1.337
11711	117.10	1.262	1.189	1.110	1.017	0.909	0.791	0.673	0.568	0.479	0.405
11721	117.20	0.336	0.258	0.165	0.055	-0.063	-0.175	-0.270	-0.339	-0.385	-0.416
11731	117.30	-0.445	-0.481	-0.528	-0.584	-0.643	-0.699	-0.751	-0.799	-0.848	-0.902
11741	117.40	-0.962	-1.024	-1.083	-1.135	-1.180	-1.223	-1.270	-1.328	-1.396	-1.469
11751	117.50	-1.532	-1.574	-1.585	-1.566	-1.527	-1.485	-1.457	-1.457	-1.488	-1.546
11761	117.60	-1.621	-1.703	-1.782	-1.855	-1.921	-1.979	-2.032	-2.078	-2.120	-2.162
11771	117.70	-2.210	-2.271	-2.346	-2.428	-2.504	-2.555	-2.564	-2.522	-2.431	-2.304
11781	117.80	-2.163	-2.025	-1.903	-1.798	-1.702	-1.605	-1.500	-1.387	-1.269	-1.155
11791	117.90	-1.049	-0.952	-0.860	-0.765	-0.664	-0.554	-0.441	-0.331	-0.226	-0.127
11801	118.00	-0.030	0.069	0.173	0.281	0.389	0.493	0.594	0.699	0.812	0.965
11811	118.10	1.137	1.328	1.517	1.680	1.797	1.861	1.881	1.880	1.885	1.915
11821	118.20	1.978	2.065	2.156	2.234	2.290	2.328	2.363	2.416	2.496	2.598
11831	118.30	2.701	2.774	2.787	2.726	2.596	2.421	2.239	2.082	1.970	1.901
11841	118.40	1.860	1.818	1.756	1.664	1.550	1.431	1.328	1.250	1.195	1.148
11851	118.50	1.088	0.999	0.881	0.769	0.639	0.549	0.528	0.566	0.645	0.737
11861	118.60	0.809	0.840	0.822	0.766	0.691	0.621	0.572	0.569	0.546	0.551
11871	118.70	0.549	0.532	0.500	0.459	0.420	0.390	0.373	0.367	0.363	0.353
11881	118.80	0.331	0.297	0.256	0.216	0.188	0.179	0.191	0.225	0.271	0.327
11891	118.90	0.386	0.443	0.497	0.544	0.583	0.613	0.637	0.659	0.684	0.718
11901	119.00	0.767	0.829	0.895	0.951	0.980	0.967	0.905	0.796	0.655	0.502
11911	119.10	0.358	0.239	0.151	0.087	0.038	-0.014	-0.078	-0.164	-0.270	-0.393
11921	119.20	-0.529	-0.674	-0.827	-0.985	-1.148	-1.311	-1.467	-1.610	-1.739	-1.858
11931	119.30	-1.977	-2.107	-2.255	-2.421	-2.592	-2.747	-2.844	-2.928	-2.941	-2.921
11941	119.40	-2.896	-2.892	-2.933	-3.016	-3.123	-3.219	-3.272	-3.258	-3.174	-3.036
11951	119.50	-2.871	-2.710	-2.570	-2.458	-2.363	-2.270	-2.162	-2.032	-1.884	-1.725
11961	119.60	-1.565	-1.411	-1.261	-1.111	-0.957	-0.795	-0.630	-0.466	-0.308	-0.159
11971	119.70	-0.014	0.131	0.281	0.439	0.600	0.760	0.912	1.057	1.196	1.332
11981	119.80	1.465	1.588	1.689	1.756	1.781	1.768	1.736	1.708	1.709	1.751
11991	119.90	1.831	1.927	2.010	2.048	2.025	1.940	1.809	1.658	1.512	1.390

Table 7—111—25 TABLE OF CORRECTED ACCELERATION RECORD

NO.25

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
12001	120.00	1.295	1.219	1.152	1.082	1.004	0.918	0.821	0.741	0.657	0.574
12011	120.10	0.491	0.404	0.315	0.226	0.143	0.071	0.013	-0.033	-0.069	-0.100
12021	120.20	-0.132	-0.170	-0.216	-0.271	-0.333	-0.397	-0.459	-0.513	-0.557	-0.593
12031	120.30	-0.628	-0.671	-0.729	-0.803	-0.885	-0.960	-1.009	-1.015	-0.972	-0.884
12041	120.40	-0.768	-0.646	-0.538	-0.456	-0.402	-0.366	-0.333	-0.293	-0.238	-0.171
12051	120.50	-0.098	-0.029	0.032	0.086	0.130	0.175	0.226	0.284	0.348	0.414
12061	120.60	0.478	0.535	0.586	0.633	0.679	0.731	0.792	0.866	0.941	1.013
12071	120.70	1.067	1.088	1.068	1.007	0.918	0.819	0.730	0.667	0.632	0.617
12081	120.80	0.608	0.588	0.548	0.490	0.425	0.368	0.327	0.303	0.286	0.282
12091	120.90	0.221	0.162	0.095	0.035	-0.005	-0.025	-0.035	-0.056	-0.098	-0.170
12101	121.00	-0.258	-0.338	-0.379	-0.360	-0.278	-0.145	0.013	0.170	0.308	0.421
12111	121.10	0.514	0.595	0.667	0.727	0.767	0.781	0.770	0.748	0.731	0.736
12121	121.20	0.768	0.818	0.870	0.902	0.902	0.870	0.818	0.762	0.716	0.683
12131	121.30	0.658	0.632	0.600	0.565	0.535	0.521	0.521	0.523	0.506	0.436
12141	121.40	0.302	0.105	-0.133	-0.378	-0.597	-0.773	-0.910	-1.031	-1.162	-1.320
12151	121.50	-1.502	-1.686	-1.838	-1.932	-1.960	-1.939	-1.901	-1.885	-1.918	-2.002
12161	121.60	-2.117	-2.230	-2.305	-2.326	-2.292	-2.226	-2.155	-2.104	-2.082	-2.086
12171	121.70	-2.092	-2.090	-2.068	-2.031	-1.994	-1.972	-1.974	-1.995	-2.015	-2.009
12181	121.80	-1.953	-1.839	-1.673	-1.479	-1.283	-1.109	-0.967	-0.853	-0.751	-0.644
12191	121.90	-0.523	-0.385	-0.241	-0.101	0.028	0.145	0.259	0.379	0.511	0.653
12201	122.00	0.797	0.931	1.052	1.162	1.272	1.395	1.560	1.701	1.861	1.996
12211	122.10	2.085	2.118	2.103	2.066	2.015	1.988	1.992	2.021	2.067	2.113
12221	122.20	2.151	2.175	2.185	2.182	2.164	2.129	2.078	2.014	1.949	1.897
12231	122.30	1.867	1.860	1.867	1.867	1.840	1.771	1.662	1.524	1.380	1.248
12241	122.40	1.141	1.059	0.991	0.925	0.853	0.771	0.683	0.594	0.505	0.413
12251	122.50	0.312	0.195	0.064	-0.074	-0.209	-0.331	-0.435	-0.527	-0.621	-0.729
12261	122.60	-0.858	-1.000	-1.140	-1.256	-1.323	-1.336	-1.296	-1.222	-1.137	-1.064
12271	122.70	-1.022	-1.014	-1.034	-1.068	-1.094	-1.096	-1.070	-0.983	-0.871	-0.738
12281	122.80	-0.602	-0.483	-0.395	-0.343	-0.325	-0.327	-0.336	-0.336	-0.319	-0.284
12291	122.90	-0.234	-0.179	-0.129	-0.089	-0.061	-0.044	-0.033	-0.024	-0.014	-0.001
12301	123.00	0.014	0.031	0.048	0.064	0.081	0.097	0.114	0.133	0.153	0.174
12311	123.10	0.195	0.214	0.230	0.244	0.258	0.275	0.297	0.324	0.352	0.377
12321	123.20	0.394	0.398	0.390	0.373	0.352	0.332	0.313	0.292	0.263	0.224
12331	123.30	0.174	0.118	0.066	0.025	-0.022	-0.020	-0.043	-0.083	-0.149	-0.239
12341	123.40	-0.342	-0.436	-0.503	-0.531	-0.521	-0.487	-0.450	-0.428	-0.431	-0.456
12351	123.50	-0.492	-0.522	-0.537	-0.537	-0.528	-0.524	-0.532	-0.554	-0.582	-0.606
12361	123.60	-0.616	-0.611	-0.600	-0.596	-0.611	-0.646	-0.689	-0.715	-0.699	-0.622
12371	123.70	-0.481	-0.293	-0.091	0.086	0.209	0.263	0.255	0.205	0.143	0.093
12381	123.80	0.069	0.072	0.092	0.116	0.133	0.139	0.136	0.131	0.130	0.136
12391	123.90	0.147	0.159	0.168	0.172	0.172	0.171	0.174	0.181	0.191	0.201
12401	124.00	0.207	0.210	0.209	0.209	0.213	0.222	0.234	0.243	0.247	0.242
12411	124.10	0.228	0.212	0.197	0.188	0.186	0.189	0.190	0.185	0.172	0.154
12421	124.20	0.137	0.130	0.142	0.178	0.237	0.314	0.400	0.483	0.551	0.597
12431	124.30	0.617	0.613	0.589	0.557	0.526	0.505	0.498	0.502	0.511	0.517
12441	124.40	0.516	0.506	0.491	0.480	0.478	0.487	0.500	0.504	0.487	0.436
12451	124.50	0.353	0.265	0.131	0.029	-0.046	-0.088	-0.101	-0.097	-0.091	-0.092
12461	124.60	-0.106	-0.131	-0.162	-0.192	-0.218	-0.240	-0.261	-0.283	-0.308	-0.335
12471	124.70	-0.361	-0.386	-0.408	-0.431	-0.457	-0.487	-0.519	-0.548	-0.566	-0.568
12481	124.80	-0.553	-0.525	-0.492	-0.466	-0.449	-0.448	-0.457	-0.467	-0.469	-0.458
12491	124.90	-0.436	-0.413	-0.399	-0.406	-0.436	-0.485	-0.540	-0.588	-0.621	-0.638

Table 7—111—26 TABLE OF CORRECTED ACCELERATION RECORD

NO.26

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
12501	125.00	-0.669	-0.668	-0.709	-0.779	-0.875	-0.986	-1.096	-1.194	-1.275	-1.343
12511	125.10	-1.410	-1.486	-1.568	-1.655	-1.731	-1.782	-1.801	-1.790	-1.767	-1.752
12521	125.20	-1.765	-1.810	-1.880	-1.951	-1.995	-1.990	-1.928	-1.819	-1.687	-1.559
12531	125.30	-1.458	-1.391	-1.352	-1.320	-1.274	-1.197	-1.086	-0.948	-0.798	-0.654
12541	125.40	-0.524	-0.412	-0.312	-0.214	-0.112	-0.001	0.116	0.235	0.351	0.461
12551	125.50	0.566	0.667	0.763	0.856	0.944	1.028	1.111	1.195	1.285	1.381
12561	125.60	1.482	1.582	1.677	1.764	1.844	1.926	2.014	2.114	2.221	2.324
12571	125.70	2.412	2.476	2.511	2.532	2.556	2.599	2.669	2.759	2.849	2.914
12581	125.80	2.930	2.888	2.795	2.672	2.544	2.436	2.354	2.303	2.269	2.237
12591	125.90	2.197	2.144	2.078	2.002	1.918	1.828	1.728	1.617	1.498	1.375
12601	126.00	1.255	1.145	1.047	0.958	0.870	0.779	0.678	0.568	0.454	0.342
12611	126.10	0.236	0.139	0.047	-0.044	-0.140	-0.244	-0.357	-0.475	-0.592	-0.701
12621	126.20	-0.795	-0.866	-0.912	-0.932	-0.929	-0.913	-0.895	-0.889	-0.906	-0.949
12631	126.30	-1.013	-1.083	-1.139	-1.161	-1.136	-1.055	-0.937	-0.799	-0.667	-0.560
12641	126.40	-0.490	-0.453	-0.435	-0.419	-0.387	-0.333	-0.258	-0.176	-0.099	-0.041
12651	126.50	-0.006	0.011	0.017	0.024	0.039	0.066	0.096	0.128	0.157	0.181
12661	126.60	0.202	0.224	0.251	0.281	0.315	0.347	0.375	0.397	0.417	0.438
12671	126.70	0.466	0.497	0.535	0.572	0.603	0.619	0.619	0.602	0.575	0.547
12681	126.80	0.526	0.518	0.524	0.538	0.551	0.549	0.524	0.470	0.391	0.296
12691	126.90	0.197	0.106	0.029	-0.032	-0.081	-0.125	-0.172	-0.225	-0.287	-0.361
12701	127.00	-0.450	-0.556	-0.683	-0.833	-0.999	-1.174	-1.342	-1.488	-1.600	-1.672
12711	127.10	-1.707	-1.715	-1.708	-1.701	-1.702	-1.718	-1.748	-1.788	-1.834	-1.878
12721	127.20	-1.916	-1.945	-1.965	-1.978	-1.986	-1.989	-1.989	-1.984	-1.973	-1.956
12731	127.30	-1.936	-1.917	-1.907	-1.909	-1.923	-1.941	-1.952	-1.945	-1.911	-1.848
12741	127.40	-1.764	-1.669	-1.576	-1.492	-1.422	-1.361	-1.304	-1.245	-1.182	-1.114
12751	127.50	-1.046	-0.979	-0.913	-0.849	-0.783	-0.714	-0.645	-0.575	-0.508	-0.443
12761	127.60	-0.379	-0.313	-0.244	-0.171	-0.097	-0.024	0.044	0.109	0.172	0.239
12771	127.70	0.311	0.387	0.465	0.540	0.609	0.674	0.737	0.805	0.881	0.962
12781	127.80	1.042	1.111	1.164	1.202	1.232	1.268	1.322	1.398	1.487	1.575
12791	127.90	1.638	1.663	1.642	1.584	1.508	1.434	1.379	1.349	1.336	1.329
12801	128.00	1.316	1.292	1.259	1.227	1.204	1.193	1.187	1.172	1.130	1.053
12811	128.10	0.940	0.804	0.661	0.530	0.422	0.337	0.266	0.195	0.116	0.026
12821	128.20	-0.080	-0.187	-0.293	-0.391	-0.480	-0.558	-0.624	-0.674	-0.705	-0.715
12831	128.30	-0.711	-0.704	-0.707	-0.730	-0.776	-0.832	-0.889	-0.932	-0.955	-0.962
12841	128.40	-0.965	-0.981	-1.017	-1.075	-1.140	-1.195	-1.221	-1.210	-1.163	-1.091
12851	128.50	-1.010	-0.933	-0.868	-0.816	-0.772	-0.732	-0.693	-0.653	-0.614	-0.573
12861	128.60	-0.531	-0.486	-0.437	-0.387	-0.340	-0.297	-0.260	-0.226	-0.189	-0.147
12871	128.70	-0.097	-0.043	0.008	0.050	0.083	0.109	0.137	0.177	0.237	0.318
12881	128.80	0.416	0.508	0.626	0.722	0.808	0.885	0.961	1.036	1.114	1.195
12891	128.90	1.277	1.360	1.441	1.521	1.599	1.677	1.754	1.831	1.908	1.987
12901	129.00	2.066	2.146	2.224	2.301	2.376	2.446	2.518	2.592	2.670	2.752
12911	129.10	2.836	2.917	2.988	3.040	3.069	3.072	3.052	3.018	2.985	2.968
12921	129.20	2.974	3.007	3.054	3.097	3.111	3.077	2.986	2.861	2.659	2.462
12931	129.30	2.270	2.095	1.937	1.789	1.662	1.488	1.327	1.163	1.002	0.869
12941	129.40	0.703	0.558	0.408	0.250	0.085	-0.085	-0.251	-0.410	-0.562	-0.710
12951	129.50	-0.860	-1.017	-1.183	-1.357	-1.533	-1.705	-1.868	-2.021	-2.166	-2.310
12961	129.60	-2.462	-2.627	-2.806	-2.989	-3.160	-3.299	-3.392	-3.432	-3.431	-3.406
12971	129.70	-3.385	-3.377	-3.391	-3.410	-3.415	-3.385	-3.315	-3.210	-3.090	-2.970
12981	129.80	-2.857	-2.743	-2.609	-2.436	-2.221	-1.974	-1.722	-1.493	-1.301	-1.164
12991	129.90	-1.002	-0.847	-0.660	-0.437	-0.190	0.060	0.295	0.509	0.705	0.895

Table 7－111－27 TABLE OF CORRECTED ACCELERATION RECORD NO.27

INDEX NO. 1405 902-GR-1-69 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = 80.111 (GAL) T= 10.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
13001	130.00	1.088	1.287	1.490	1.693	1.898	2.108	2.328	2.554	2.773	2.967
13011	130.10	3.119	3.225	3.298	3.359	3.429	3.513	3.598	3.658	3.667	3.612
13021	130.20	3.498	3.346	3.164	2.963	2.731	2.455	2.137	1.798	1.480	1.221
13031	130.30	1.033	0.894	0.753	0.557	0.284	-0.045	-0.368	-0.623	-0.779	-0.862
13041	130.40	-0.943	-1.101	-1.375	-1.736	-2.101	-2.384	-2.535	-2.584	-2.624	-2.763
13051	130.50	-3.058	-3.477	-3.911	-4.231	-4.361	-4.326	-4.237	-4.231	-4.389	-4.686
13061	130.60	-5.001	-5.193	-5.187	-5.033	-4.880	-4.898	-5.166	-5.612	-6.039	-6.228
13071	130.70	-6.073	-5.651	-5.202	-5.000	-5.193	-5.710	-6.277	-6.566	-6.387	-5.817
13081	130.80	-5.179	-4.877	-5.158	-5.965	-6.840	-7.319	-7.036	-6.046	-4.858	-4.193
13091	130.90	-4.608	-6.132	-8.134	-9.513	-9.158	-6.479	-1.747	3.925	8.984	12.046

Table 7—112—1 TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-23.495	-33.816	-40.900	-43.120	-40.273	-33.562	-25.043	-16.802	-10.209	-5.569
11	0.10	-2.260	0.745	4.259	8.462	12.827	16.416	18.341	18.184	16.168	13.044
21	0.20	9.575	7.168	5.632	5.113	5.210	5.371	5.078	3.950	1.769	-1.525
31	0.30	-5.836	-10.863	-16.053	-20.581	-23.431	-23.601	-20.378	-13.631	-3.992	7.155
41	0.40	17.911	26.299	30.774	30.664	26.384	19.339	11.526	4.968	1.026	0.220
51	0.50	1.974	4.997	7.788	9.173	8.681	6.615	3.829	1.318	-0.192	-0.488
61	0.60	0.134	1.081	1.768	1.881	1.475	0.905	0.623	0.959	1.973	3.427
71	0.70	4.879	5.828	5.877	4.824	2.700	-0.263	-3.699	-7.190	-10.332	-12.798
81	0.80	-14.371	-14.974	-14.684	-13.726	-12.451	-11.271	-10.556	-10.499	-10.992	-11.562
91	0.90	-11.428	-9.712	-5.758	0.530	8.495	16.772	23.635	27.523	27.580	23.942
101	1.00	17.661	10.249	3.057	-3.238	-8.775	-14.204	-20.073	-26.227	-31.550	-34.239
111	1.10	-32.526	-25.536	-13.860	0.461	14.576	25.832	32.694	35.170	34.547	32.597
121	1.20	30.636	28.897	26.506	22.062	14.502	3.832	-8.630	-20.611	-29.652	-33.944
131	1.30	-32.867	-27.062	-18.058	-7.702	2.372	11.032	17.698	22.225	24.763	25.661
141	1.40	25.403	24.506	23.351	21.976	19.966	16.535	10.878	2.627	-7.740	-18.798
151	1.50	-28.483	-36.736	-36.223	-32.841	-25.768	-17.036	-8.819	-2.717	0.651	1.642
161	1.60	1.217	0.459	-0.005	0.128	0.622	1.090	1.193	0.761	-0.209	-1.422
171	1.70	-3.338	-5.168	-6.841	-7.997	-8.264	-7.399	-5.431	-2.719	0.128	2.447
181	1.80	3.741	3.827	2.836	1.091	-1.050	-3.308	-5.485	-7.397	-8.800	-9.406
191	1.90	-8.996	-7.570	-5.427	-3.094	-1.095	0.328	1.381	2.662	4.860	8.341
201	2.00	12.861	17.421	20.777	21.750	19.829	15.393	9.578	3.815	-0.728	-3.554
211	2.10	-4.907	-5.511	-6.123	-7.153	-8.510	-9.744	-10.364	-10.022	-8.805	-6.916
221	2.20	-4.531	-1.556	2.157	6.973	12.752	18.814	23.950	26.759	26.172	21.927
231	2.30	14.762	6.240	-1.739	-7.553	-10.333	-10.144	-7.835	-4.647	-1.775	-0.040
241	2.40	0.240	-0.810	-2.788	-5.195	-7.561	-9.520	-10.860	-11.432	-11.360	-10.713
251	2.50	-9.730	-8.524	-7.119	-5.446	-3.421	-1.077	1.353	3.439	4.696	4.795
261	2.60	3.743	1.933	0.020	-1.349	-1.808	-1.423	-0.635	-0.010	0.066	-0.403
271	2.70	-1.024	-1.241	-0.658	0.700	2.337	3.688	3.473	2.023	-0.573	-3.589
281	2.80	-6.186	-7.764	-8.188	-7.768	-7.017	-6.337	-5.787	-5.049	-3.612	-1.058
291	2.90	2.689	7.280	12.049	16.249	19.291	20.889	21.064	20.038	18.103	15.528
301	3.00	12.522	9.247	5.818	2.296	-1.337	-5.145	-9.151	-13.185	-16.778	-19.168
311	3.10	-19.495	-17.135	-12.046	-4.956	2.767	9.406	13.654	14.892	13.478	10.545
321	3.20	7.496	5.430	4.723	4.948	5.150	4.316	1.810	-2.398	-7.799	-13.602
331	3.30	-19.036	-23.532	-26.739	-28.423	-28.390	-26.506	-22.844	-17.844	-12.356	-7.446
341	3.40	-4.056	-2.586	-2.662	-3.244	-3.029	-1.024	2.985	8.294	13.550	17.316
351	3.50	18.667	17.562	14.805	11.657	9.272	8.235	8.406	9.107	9.527	9.127
361	3.60	7.355	6.090	4.370	3.089	2.320	1.854	1.301	0.519	-0.453	-1.284
371	3.70	-1.640	-1.304	-0.349	0.893	1.992	2.627	2.724	2.458	2.126	1.962
381	3.80	1.992	1.999	1.629	0.556	-1.344	-3.912	-6.732	-9.260	-10.998	-11.643
391	3.90	-11.174	-9.844	-8.089	-6.386	-5.091	-4.322	-3.915	-3.478	-2.549	-0.794
401	4.00	1.810	4.905	7.834	9.848	10.394	9.331	6.998	4.084	1.352	-0.667
411	4.10	-1.864	-2.544	-3.222	-4.325	-5.944	-7.754	-9.147	-9.508	-8.495	-6.201
421	4.20	-3.110	0.106	2.869	4.796	5.944	6.501	6.718	6.735	6.568	6.083
431	4.30	5.314	4.357	3.553	2.872	2.771	3.105	3.651	4.117	4.296	4.159
441	4.40	3.859	3.610	3.551	3.640	3.661	3.335	2.471	1.073	-0.647	-2.374
451	4.50	-3.834	-4.908	-5.645	-6.186	-6.633	-6.956	-6.988	-6.512	-5.395	-3.676
461	4.60	-1.576	0.604	2.603	4.301	5.707	6.872	7.759	8.169	7.779	6.284
471	4.70	3.582	-0.103	-4.226	-8.069	-10.969	-12.527	-12.690	-11.703	-9.943	-7.745
481	4.80	-5.299	-2.656	0.167	3.082	5.873	8.238	9.907	10.750	10.834	10.379
491	4.90	9.637	8.781	7.845	6.758	5.443	3.908	2.280	0.749	-0.548	-1.620

Table 7—112—2 TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.648	-3.898	-5.573	-7.670	-9.932	-11.916	-13.154	-13.323	-12.350	-10.394
511	5.10	-7.737	-4.661	-1.270	2.295	5.955	9.481	12.468	14.412	14.884	13.729
521	5.20	11.178	7.320	4.415	1.638	-0.145	-0.973	-1.217	-1.380	-1.865	-2.819
531	5.30	-4.098	-5.365	-6.257	-6.535	-6.163	-5.285	-4.148	-2.993	-1.992	-1.223
541	5.40	-0.685	-0.329	-0.076	0.174	0.534	1.101	1.918	2.928	3.958	4.758
551	5.50	5.080	4.772	3.856	2.531	1.105	-0.116	-0.937	-1.326	-1.396	-1.316
561	5.60	-1.209	-1.098	-0.904	-0.527	0.064	0.756	1.304	1.409	0.843	-0.438
571	5.70	-2.265	-4.196	-5.824	-6.720	-6.646	-5.584	-3.718	-1.361	1.136	3.457
581	5.80	5.364	6.705	7.411	7.489	7.015	6.129	5.020	3.889	2.903	2.153
591	5.90	1.621	1.201	0.738	0.095	-0.779	-1.816	-2.838	-3.605	-3.902	-3.613
601	6.00	-2.786	-1.634	-0.487	0.290	0.405	-0.278	-1.704	-3.645	-5.769	-7.739
611	6.10	-9.289	-10.274	-10.659	-10.487	-9.820	-8.713	-7.208	-5.361	-3.271	-1.084
621	6.20	1.033	2.939	4.561	5.902	7.001	7.859	8.380	8.363	7.570	5.842
631	6.30	3.232	0.059	-3.131	-5.722	-7.225	-7.446	-6.541	-4.944	-3.183	-1.683
641	6.40	-0.634	0.029	0.533	1.118	1.926	2.960	4.134	5.356	6.588	7.840
651	6.50	9.100	10.251	11.048	11.183	10.424	8.766	6.493	4.118	2.195	1.087
661	6.60	0.811	1.019	1.163	0.739	-0.476	-2.321	-4.325	-5.916	-6.672	-6.495
671	6.70	-5.641	-4.592	-3.871	-3.848	-4.651	-6.174	-8.149	-10.245	-12.124	-13.476
681	6.80	-14.027	-13.601	-12.164	-9.897	-7.198	-4.594	-2.580	-1.430	-1.083	-1.162
691	6.90	-1.133	-0.538	0.806	2.739	4.856	6.707	8.012	8.756	9.138	9.387
701	7.00	9.576	9.527	8.893	7.355	4.862	1.751	-1.316	-3.598	-4.571	-4.161
711	7.10	-2.769	-1.093	0.191	0.716	0.568	0.209	0.242	1.117	2.936	5.418
721	7.20	8.032	10.220	11.594	12.033	11.669	10.788	9.722	8.783	8.231	8.261
731	7.30	8.958	10.239	11.776	13.007	13.237	11.852	8.562	3.572	-2.413	-8.385
741	7.40	-13.360	-16.709	-18.356	-18.748	-18.620	-18.642	-19.123	-19.891	-20.395	-19.979
751	7.50	-18.197	-15.024	-10.879	-6.468	-2.524	0.435	2.227	2.983	3.007	2.620
761	7.60	2.043	1.382	0.673	-0.066	-0.702	-1.212	-1.544	-1.763	-2.024	-2.505
771	7.70	-3.294	-4.307	-5.275	-5.821	-5.593	-4.399	-2.274	0.544	3.716	6.915
781	7.80	9.906	12.542	14.713	16.271	17.012	16.727	15.113	12.882	9.798	6.609
791	7.90	3.877	1.989	1.018	0.711	0.603	0.216	-0.749	-2.306	-4.199	-6.020
801	8.00	-7.358	-7.933	-7.638	-6.526	-4.749	-2.506	-0.018	2.477	4.736	6.569
811	8.10	7.798	8.504	8.824	8.972	9.099	9.184	9.007	8.242	6.636	4.191
821	8.20	1.258	-1.539	-3.516	-4.208	-3.564	-1.973	-0.094	1.431	2.229	2.311
831	8.30	1.979	1.598	1.358	1.172	0.764	-0.105	-1.396	-2.705	-3.388	-2.874
841	8.40	-1.008	1.804	4.625	6.376	6.259	4.103	0.451	-3.770	-7.573	-10.026
851	8.50	-11.355	-11.890	-12.267	-12.979	-14.156	-15.579	-16.889	-17.844	-18.465	-18.976
861	8.60	-19.574	-20.174	-20.300	-19.226	-16.314	-11.397	-4.994	1.776	7.581	11.393
871	8.70	12.901	12.621	11.635	11.083	11.637	13.201	14.970	15.824	14.856	11.803
881	8.80	7.187	2.124	-2.103	-4.502	-4.671	-2.841	0.309	3.953	7.376	10.098
891	8.90	11.860	12.534	12.059	10.453	7.894	4.802	1.833	-0.253	-0.824	0.377
901	9.00	3.097	6.616	9.966	12.257	12.963	12.081	10.087	7.744	5.822	4.875
911	9.10	5.115	6.415	8.407	10.586	12.400	13.289	12.728	10.292	5.774	-0.682
921	9.20	-8.490	-16.658	-23.973	-29.315	-31.980	-31.911	-29.712	-26.432	-23.201	-20.842
931	9.30	-19.626	-19.253	-19.056	-18.330	-16.628	-13.911	-10.500	-6.877	-3.455	-0.637
941	9.40	2.190	4.527	6.615	8.354	9.544	10.035	9.880	9.395	9.064	9.317
951	9.50	10.285	11.664	12.781	12.831	11.216	7.800	2.994	-2.401	-7.478	-11.528
961	9.60	-14.205	-15.507	-15.596	-14.595	-12.477	-9.111	-4.446	1.294	7.517	13.362
971	9.70	17.945	20.654	21.353	20.373	18.332	15.840	13.263	10.648	7.836	4.693
981	9.80	1.319	-1.873	-4.273	-5.305	-4.686	-2.558	0.554	3.939	6.956	9.231
991	9.90	10.714	11.595	12.149	12.581	12.966	13.266	13.410	13.355	13.100	12.642

Table 7—112—3

TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	11.916	10.774	9.038	6.576	3.399	-0.303	-4.208	-7.965	-11.301	-14.083
1011	10.10	-16.298	-17.979	-19.122	-19.661	-19.510	-18.653	-17.223	-15.504	-13.846	-12.511
1021	10.20	-11.550	-10.763	-9.798	-8.331	-6.759	-3.806	-1.461	0.209	0.801	0.252
1031	10.30	-1.138	-2.866	-4.370	-5.448	-6.167	-6.780	-7.690	-9.013	-10.550	-11.807
1041	10.40	-12.209	-11.368	-9.299	-6.653	-3.566	-1.374	0.332	-0.453	-1.334	-2.348
1051	10.50	-2.912	-2.693	-1.691	-0.164	1.533	3.096	4.352	5.219	5.627	5.445
1061	10.60	4.512	2.756	0.342	-2.233	-4.202	-4.755	-3.348	0.029	4.763	9.777
1071	10.70	13.890	16.240	16.593	15.403	13.596	12.168	11.782	12.525	13.922	15.185
1081	10.80	15.572	14.676	12.537	9.553	6.246	3.040	0.151	-2.375	-4.519	-6.126
1091	10.90	-6.891	-6.459	-4.633	-1.576	2.134	5.590	7.846	8.217	6.505	3.047
1101	11.00	-1.427	-6.064	-10.160	-13.360	-15.590	-17.164	-18.422	-19.686	-21.141	-22.808
1111	11.10	-24.540	-26.038	-26.865	-26.696	-24.408	-20.235	-13.934	-5.914	2.962	11.524
1121	11.20	18.573	23.199	25.033	24.317	21.792	18.416	15.055	12.244	10.113	8.477
1131	11.30	7.043	5.611	4.194	3.000	2.304	2.285	2.902	3.886	4.831	5.353
1141	11.40	5.239	4.518	3.429	2.315	1.483	1.106	1.198	1.659	2.364	3.228
1151	11.50	4.228	5.365	6.595	7.778	8.677	9.021	8.596	7.335	5.339	2.833
1161	11.60	0.085	-2.685	-5.333	-7.758	-9.776	-11.142	-11.482	-10.439	-7.859	-3.952
1171	11.70	0.657	5.047	8.281	9.732	9.340	7.651	5.630	4.302	4.373	5.986
1181	11.80	8.725	11.845	14.615	16.610	17.817	18.508	18.953	19.143	18.656	16.755
1191	11.90	12.709	6.147	-2.663	-12.771	-22.759	-31.123	-36.679	-38.845	-37.719	-33.954
1201	12.00	-28.506	-22.376	-16.405	-11.183	-7.037	-4.066	-2.186	-1.179	-0.745	-0.566
1211	12.10	-0.388	-0.076	0.366	0.840	1.233	1.513	1.776	2.223	3.076	4.483
1221	12.20	6.435	8.765	11.201	13.460	15.317	16.636	17.335	17.358	16.628	15.071
1231	12.30	12.674	9.543	5.930	2.194	-1.599	-4.240	-6.544	-8.256	-9.543	-10.584
1241	12.40	-11.489	-12.275	-12.894	-13.296	-13.478	-13.491	-13.601	-13.234	-12.935	-12.379
1251	12.50	-11.428	-10.012	-8.177	-6.096	-4.010	-2.158	-0.700	0.301	0.852	1.006
1261	12.60	0.774	0.168	-0.784	-1.982	-3.221	-4.208	-4.632	-4.259	-3.019	-1.028
1271	12.70	1.443	4.063	6.542	8.709	10.527	12.057	13.381	14.524	15.417	15.892
1281	12.80	15.740	14.777	12.916	10.202	6.860	3.143	-0.507	-3.726	-6.178	-7.619
1291	12.90	-7.915	-7.052	-5.140	-2.419	0.751	3.906	6.531	8.143	8.397	7.184
1301	13.00	4.680	1.328	-2.266	-5.487	-7.874	-9.230	-9.639	-9.396	-8.866	-8.350
1311	13.10	-8.001	-7.806	-7.654	-7.413	-7.016	-6.477	-5.877	-5.314	-4.865	-4.562
1321	13.20	-4.401	-4.355	-4.373	-4.373	-4.226	-3.772	-2.864	-1.451	0.353	2.244
1331	13.30	3.784	4.529	4.175	2.673	0.242	-2.716	-5.764	-8.574	-10.987	-12.977
1341	13.40	-14.527	-15.510	-15.648	-14.575	-12.014	-7.955	-2.771	2.824	7.955	11.858
1351	13.50	14.517	14.784	14.321	13.407	12.678	12.526	13.011	13.915	14.886	15.597
1361	13.60	15.849	15.574	14.781	13.470	11.580	9.025	5.773	1.937	-2.163	-6.045
1371	13.70	-9.176	-11.144	-11.800	-11.320	-10.151	-8.850	-7.885	-7.467	-7.481	-7.551
1381	13.80	-7.208	-6.101	-4.144	-1.566	1.181	3.608	5.377	6.422	6.936	7.247
1391	13.90	7.621	8.111	8.502	8.388	7.369	5.130	1.760	-2.448	-7.009	-11.408
1401	14.00	-15.227	-18.175	-20.051	-20.665	-19.808	-17.304	-13.126	-7.539	-1.158	5.122
1411	14.10	10.336	13.721	14.952	14.238	12.228	9.772	7.629	6.238	5.644	5.581
1421	14.20	5.665	5.605	5.318	4.942	4.728	4.893	5.514	6.492	7.607	8.618
1431	14.30	9.363	9.797	9.975	9.970	9.821	9.475	8.899	7.698	6.093	4.085
1441	14.40	1.921	-0.047	-1.457	-2.042	-1.720	-0.626	0.922	2.512	3.757	4.389
1451	14.50	4.317	3.605	2.414	0.912	-0.786	-2.633	-4.601	-6.615	-8.498	-9.963
1461	14.60	-10.680	-10.386	-8.997	-6.667	-3.771	-0.801	1.770	3.623	4.658	4.982
1471	14.70	4.830	4.453	4.034	3.637	3.220	2.678	1.902	0.824	-0.566	-2.202
1481	14.80	-3.981	-5.753	-7.360	-8.657	-9.536	-9.952	-9.920	-9.503	-8.779	-7.819
1491	14.90	-6.670	-5.369	-3.968	-2.557	-1.250	-0.169	0.722	1.464	2.296	3.481

Table 7—112—4

TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	5.202	7.431	9.863	11.942	13.010	12.510	10.180	6.170	1.022	-4.470
1511	15.10	-9.466	-13.287	-15.547	-16.188	-15.421	-13.610	-11.158	-8.416	-5.635	-2.962
1521	15.20	-0.458	1.871	4.035	6.029	7.800	9.243	10.216	10.582	10.265	9.294
1531	15.30	7.804	5.998	4.074	2.158	0.266	-1.660	-3.682	-5.765	-7.734	-9.287
1541	15.40	-10.093	-9.928	-8.785	-6.907	-4.728	-2.726	-1.269	-0.504	-0.368	-0.566
1551	15.50	-0.901	-1.193	-1.428	-1.695	-2.095	-2.632	-3.169	-3.458	-3.240	-2.368
1561	15.60	-0.891	0.952	2.809	4.350	5.385	5.919	6.120	6.216	6.374	6.615
1571	15.70	6.806	6.733	6.206	5.168	3.724	2.107	0.575	-0.698	-1.692	-2.536
1581	15.80	-3.421	-4.506	-5.812	-7.210	-8.472	-9.378	-9.818	-9.838	-9.612	-9.340
1591	15.90	-9.133	-8.946	-8.585	-7.798	-6.415	-4.449	-2.138	0.126	1.932	2.996
1601	16.00	3.259	2.892	2.205	1.516	1.038	0.817	0.769	0.755	0.679	0.543
1611	16.10	0.438	0.485	0.763	1.256	1.855	2.406	2.785	2.947	2.949	2.914
1621	16.20	2.969	3.190	3.560	3.979	4.305	4.408	4.218	3.749	3.096	2.406
1631	16.30	1.852	1.492	1.432	1.618	1.939	2.243	2.380	2.246	1.815	1.138
1641	16.40	0.314	-0.558	-1.413	-2.243	-3.074	-3.911	-4.696	-5.277	-5.440	-4.977
1651	16.50	-3.779	-1.902	0.413	2.801	4.876	6.347	7.091	7.171	6.775	6.127
1661	16.60	5.397	4.656	3.888	3.035	2.057	0.967	-0.177	-1.298	-2.338	-3.272
1671	16.70	-4.095	-4.776	-5.230	-5.311	-4.847	-3.708	-1.865	0.565	3.338	6.132
1681	16.80	8.629	10.574	11.820	12.320	12.107	11.269	9.927	8.241	6.397	4.596
1691	16.90	3.013	1.748	0.797	0.047	-0.680	-1.588	-2.644	-3.935	-5.289	-6.532
1701	17.00	-7.523	-8.202	-8.584	-8.710	-8.582	-8.128	-7.221	-5.756	-3.744	-1.371
1711	17.10	1.020	3.024	4.323	4.799	4.574	3.929	3.158	2.411	1.605	0.670
1721	17.20	-11.304	-9.873	-7.105	-10.564	-13.642	-15.784	-16.686	-16.406	-15.295	-13.828
1731	17.30	-12.358	-10.961	-9.415	-7.340	-4.414	-0.591	3.811	8.176	11.788	14.084
1741	17.40	14.847	14.274	12.892	11.361	10.263	9.927	10.364	11.307	12.325	12.965
1751	17.50	12.874	11.873	9.987	7.619	4.691	1.575	-0.994	-2.982	-4.299	-4.994
1761	17.60	-5.216	-5.154	-4.978	-4.804	-4.700	-4.704	-4.854	-5.185	-5.708	-6.364
1771	17.70	-7.008	-7.424	-7.398	-6.804	-5.678	-4.230	-2.779	-1.643	-1.021	-0.934
1781	17.80	-1.242	-1.734	-2.228	-2.638	-2.967	-3.238	-3.407	-3.322	-2.761	-1.528
1791	17.90	0.422	2.926	5.653	8.224	10.366	12.010	13.269	14.310	15.179	15.675
1801	18.00	15.367	13.749	10.496	5.679	-0.154	-6.089	-11.112	-14.426	-15.676	-15.005
1811	18.10	-12.925	-10.077	-6.998	-3.992	-1.141	1.580	4.164	6.501	8.399	9.679
1821	18.20	10.278	10.290	9.924	9.394	8.819	8.175	7.340	6.195	4.717	3.022
1831	18.30	1.313	-0.220	-1.499	-2.591	-3.651	-4.803	-6.036	-7.162	-7.879	-7.904
1841	18.40	-7.119	-5.642	-3.799	-1.998	-0.573	0.326	0.740	0.839	0.780	0.613
1851	18.50	0.257	-0.436	-1.578	-3.146	-4.955	-6.719	-8.155	-9.087	-9.497	-9.502
1861	18.60	-9.269	-8.923	-8.493	-7.911	-7.075	-5.917	-4.659	-3.820	-3.182	-2.727
1871	18.70	1.430	2.230	2.703	2.919	2.960	2.892	2.754	2.550	2.258	1.842
1881	18.80	1.275	0.564	-0.218	-0.929	-1.379	-1.381	-0.826	0.266	1.730	3.294
1891	18.90	4.663	5.608	6.038	5.997	5.629	5.095	4.508	3.914	3.307	2.680
1901	19.00	2.063	1.530	1.163	1.000	1.007	1.083	1.116	1.037	0.880	0.744
1911	19.10	0.732	0.864	1.020	0.958	0.408	-0.801	-2.637	-4.843	-7.012	-8.737
1921	19.20	-9.751	-10.020	-9.713	-9.101	-8.413	-7.733	-6.991	-6.033	-4.753	-3.187
1931	19.30	-1.547	-0.152	0.695	0.837	0.323	-0.606	-1.614	-2.381	-2.701	-2.505
1941	19.40	-1.836	-0.786	0.554	2.105	3.783	5.467	6.993	8.178	8.885	9.080
1951	19.50	8.859	8.618	7.976	7.681	7.561	7.617	7.088	6.362	5.091	3.419
1961	19.60	1.575	-0.095	-1.264	-1.723	-1.445	-0.585	0.570	1.685	2.469	2.744
1971	19.70	2.470	1.744	0.754	0.273	-0.147	-1.128	-1.983	-1.966	-1.794	-1.619
1981	19.80	-1.574	-1.743	-2.142	-2.715	-3.346	-3.889	-4.198	-4.163	-3.744	-2.983
1991	19.90	-2.016	-1.039	-0.275	0.091	-0.037	-0.635	-1.555	-2.578	-3.478	-4.097

Table 7—112—5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-4.397	-4.468	-4.479	-4.611	-4.970	-5.534	-6.149	-6.566	-6.521	-5.819
2011	20.10	-4.596	-2.338	0.142	2.757	5.219	7.290	8.816	9.934	10.056	9.839
2021	20.20	9.170	8.147	6.873	5.461	4.032	2.702	1.575	0.716	0.137	-0.206
2031	20.30	-0.408	-0.562	-0.826	-1.189	-1.650	-2.124	-2.491	-2.634	-2.486	-2.050
2041	20.40	-1.399	-0.647	0.089	0.728	1.249	1.682	2.087	2.521	3.009	3.535
2051	20.50	4.048	4.486	4.793	4.931	4.883	4.644	4.216	3.610	2.854	2.006
2061	20.60	1.158	0.429	-0.060	-0.221	-0.019	0.505	1.253	2.086	2.865	3.473
2071	20.70	3.838	3.930	3.759	3.358	2.776	2.067	1.277	0.437	-0.456	-1.429
2081	20.80	-2.548	-3.860	-5.407	-7.105	-8.815	-10.311	-11.343	-11.703	-11.285	-10.119
2091	20.90	-8.355	-6.213	-3.917	-1.655	0.539	2.567	4.420	6.042	7.327	8.147
2101	21.00	8.401	8.076	7.268	6.167	4.999	3.962	3.069	2.334	1.607	0.756
2111	21.10	-0.292	-1.481	-2.660	-3.628	-4.219	-4.362	-4.109	-3.603	-3.017	-2.495
2121	21.20	-2.108	-1.861	-1.722	-1.673	-1.725	-1.919	-2.282	-2.790	-3.344	-3.782
2131	21.30	-3.939	-3.716	-3.128	-2.320	-1.519	-0.952	-0.758	-0.928	-1.306	-1.644
2141	21.40	-1.695	-1.310	-0.592	0.595	1.682	2.479	2.760	2.628	1.527	0.220
2151	21.50	-1.266	-2.696	-3.871	-4.656	-4.972	-4.793	-4.124	-3.000	-1.682	0.328
2161	21.60	2.285	4.193	5.826	6.953	7.384	7.014	5.858	4.063	1.883	-0.369
2171	21.70	-2.398	-3.992	-5.072	-5.695	-6.012	-6.197	-6.374	-6.566	-6.686	-6.583
2181	21.80	-6.112	-5.201	-3.889	-2.314	-0.661	0.912	2.321	3.578	4.748	5.889
2191	21.90	6.993	7.954	8.602	8.762	8.335	7.349	5.962	4.409	2.923	1.656
2201	22.00	0.649	-0.155	-0.852	-1.506	-2.110	-2.586	-2.826	-2.753	-2.365	-1.743
2211	22.10	-1.012	-0.285	0.385	1.018	1.675	2.408	3.201	3.956	4.513	4.708
2221	22.20	4.441	3.708	2.604	1.275	-0.134	-1.520	-2.830	-4.031	-5.074	-5.862
2231	22.30	-6.270	-6.184	-5.567	-4.500	-3.183	-1.874	-0.813	-0.132	0.177	0.247
2241	22.40	0.284	0.378	0.636	0.966	1.211	1.203	0.837	0.109	-0.883	-1.976
2251	22.50	-3.000	-3.813	-4.316	-4.450	-4.174	-3.469	-2.367	-0.882	0.782	2.434
2261	22.60	3.846	4.829	5.302	5.310	5.012	4.620	4.320	4.216	4.297	4.465
2271	22.70	4.582	4.527	4.240	3.723	3.031	2.233	1.391	0.552	-0.250	-0.986
2281	22.80	-1.627	-2.152	-2.562	-2.875	-3.125	-3.332	-3.481	-3.511	-3.331	-2.861
2291	22.90	-2.076	-1.038	0.111	1.190	2.037	2.566	2.787	2.785	2.661	2.481
2301	23.00	2.244	1.894	1.376	0.685	-0.074	-0.715	-1.026	-0.852	-0.171	0.881
2311	23.10	2.049	3.043	3.632	3.721	3.357	2.699	1.938	1.231	0.660	0.231
2321	23.20	-0.084	-0.312	-0.455	-0.487	-0.385	-0.155	0.156	0.476	0.733	0.894
2331	23.30	0.975	1.023	1.084	1.161	1.206	1.124	0.826	0.259	-0.543	-1.680
2341	23.40	-2.421	-3.150	-3.907	-4.600	-5.176	-5.576	-5.802	-5.803	-5.518	-4.982
2351	23.50	-4.455	-3.854	-3.363	-3.154	-3.317	-3.816	-4.491	-5.120	-5.503	-5.531
2361	23.60	-5.216	-4.662	-4.001	-3.315	-2.597	-1.757	-0.678	0.712	2.386	4.213
2371	23.70	5.994	7.537	8.718	9.511	9.967	10.166	10.165	9.969	9.542	8.852
2381	23.80	7.910	6.788	5.602	4.458	3.396	2.370	1.270	-0.021	-1.550	-3.253
2391	23.90	-4.962	-6.461	-7.572	-8.223	-8.465	-8.438	-8.299	-8.150	-8.000	-7.792
2401	24.00	-7.459	-6.985	-6.443	-5.963	-5.672	-5.612	-5.692	-5.706	-5.399	-4.575
2411	24.10	-3.171	-1.295	0.815	2.871	4.629	5.967	6.801	7.246	7.366	7.233
2421	24.20	6.900	6.419	5.867	5.348	4.972	4.809	4.842	4.958	4.979	4.734
2431	24.30	4.135	3.224	2.168	1.194	0.502	0.189	0.213	0.424	0.632	0.686
2441	24.40	0.533	0.218	-0.150	-0.464	-0.664	-0.765	-0.830	-0.933	-1.115	-1.370
2451	24.50	-1.647	-1.891	-2.067	-2.186	-2.291	-2.434	-2.644	-2.909	-3.182	-3.397
2461	24.60	-3.495	-3.442	-3.233	-2.879	-2.396	-1.795	-1.096	-0.336	0.418	1.072
2471	24.70	1.527	1.715	1.630	1.344	0.986	0.703	0.605	0.729	1.030	1.405
2481	24.80	1.736	1.959	2.073	2.141	2.255	2.479	2.815	3.199	3.515	3.663
2491	24.90	3.593	3.533	2.971	2.610	2.315	2.078	1.817	1.418	0.784	-0.117

Table 7—112—6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.233	-2.452	-3.644	-4.708	-5.593	-6.289	-6.787	-7.069	-6.990	-6.503
2511	25.10	-5.517	-4.049	-2.236	-0.313	1.436	2.777	3.590	3.892	3.806	3.497
2521	25.20	3.093	2.644	2.125	1.479	0.675	-0.247	-1.182	-1.999	-2.599	-2.957
2531	25.30	-3.127	-3.208	-3.286	-3.372	-3.412	-3.292	-2.908	-2.218	-1.271	-0.190
2541	25.40	0.876	1.806	2.561	3.082	3.456	3.675	3.709	3.499	2.989	2.171
2551	25.50	1.109	-0.066	-1.205	-2.194	-2.992	-3.634	-4.194	-4.732	-5.242	-5.637
2561	25.60	-5.777	-5.524	-4.803	-3.642	-2.173	-0.592	0.895	2.425	3.004	3.513
2571	25.70	3.687	3.587	3.280	2.826	2.278	1.684	1.086	0.524	0.033	-0.348
2581	25.80	-0.577	-0.603	-0.377	0.125	0.885	1.823	2.804	3.666	4.264	4.522
2591	25.90	4.450	4.139	3.724	3.324	3.000	2.735	2.452	2.061	1.505	0.794
2601	26.00	-0.003	-0.788	-1.479	-2.042	-2.498	-2.895	-3.270	-3.605	-3.820	-3.788
2611	26.10	-3.387	-2.548	-1.292	0.264	1.941	3.543	4.916	5.980	6.751	7.221
2621	26.20	7.515	7.654	7.634	7.414	6.941	6.192	5.207	4.098	3.032	2.189
2631	26.30	1.695	1.586	1.765	2.045	2.185	1.970	1.284	0.152	-1.263	-2.707
2641	26.40	-3.913	-4.678	-4.921	-4.691	-4.142	-3.474	-2.867	-2.440	-2.230	-2.202
2651	26.50	-2.290	-2.422	-2.552	-2.665	-2.769	-2.885	-3.025	-3.191	-3.365	-3.516
2661	26.60	-3.603	-3.586	-3.423	-3.103	-2.639	-2.084	-1.532	-1.101	-0.911	-1.043
2671	26.70	-1.514	-2.259	-3.135	-3.959	-4.551	-4.787	-4.629	-4.133	-3.426	-2.654
2681	26.80	-1.956	-1.391	-0.957	-0.598	-0.239	0.170	0.627	1.077	1.431	1.609
2691	26.90	1.568	1.324	0.943	0.515	0.119	-0.206	-0.464	-0.696	-0.941	-1.231
2701	27.00	-1.556	-1.882	-2.158	-2.341	-2.405	-2.342	-2.154	-1.841	-1.393	-0.796
2711	27.10	-0.040	0.868	1.896	2.993	4.089	5.105	5.952	6.530	6.735	6.470
2721	27.20	5.678	4.379	2.692	0.842	-0.882	-2.191	-2.869	-2.845	-2.203	-1.156
2731	27.30	0.021	1.077	1.846	2.271	2.391	2.290	2.051	1.725	1.326	0.853
2741	27.40	0.309	-0.281	-0.878	-1.444	-1.961	-2.440	-2.909	-3.396	-3.910	-4.430
2751	27.50	-4.917	-5.325	-5.619	-5.782	-5.804	-5.674	-5.370	-4.863	-4.134	-3.193
2761	27.60	-2.086	-0.892	0.300	1.419	2.427	3.320	4.113	4.814	5.409	5.863
2771	27.70	6.139	6.220	6.116	5.867	5.512	5.077	4.561	3.953	3.262	2.549
2781	27.80	1.926	1.539	1.509	1.876	2.576	3.453	4.317	5.026	5.536	5.912
2791	27.90	6.279	6.738	7.291	7.815	8.092	7.904	7.123	5.780	4.059	2.231
2801	28.00	0.542	-0.870	-2.017	-3.019	-4.021	-5.099	-6.204	-7.176	-7.813	-7.969
2811	28.10	-7.627	-6.911	-6.045	-5.257	-4.695	-4.381	-4.218	-4.053	-3.754	-3.260
2821	28.20	-2.596	-1.840	-1.071	-0.329	0.393	1.114	1.820	2.433	2.807	2.780
2831	28.30	2.239	1.181	-0.260	-1.851	-3.327	-4.473	-5.190	-5.499	-5.506	-5.335
2841	28.40	-5.068	-4.717	-4.246	-3.606	-2.790	-1.852	-0.886	0.010	0.783	1.447
2851	28.50	2.060	2.678	3.301	3.850	4.187	4.174	3.747	2.965	2.007	1.112
2861	28.60	0.495	0.261	0.378	0.698	1.035	1.244	1.278	1.191	1.087	1.055
2871	28.70	1.118	1.225	1.291	1.257	1.136	1.016	1.020	1.239	1.679	2.248
2881	28.80	2.800	3.201	3.398	3.441	3.444	3.511	3.666	3.803	3.738	3.272
2891	28.90	2.298	0.867	-0.811	-2.441	-3.745	-4.566	-4.910	-4.921	-4.807	-4.742
2901	29.00	-4.804	-4.967	-5.137	-5.222	-5.178	-5.024	-4.819	-4.613	-4.410	-4.165
2911	29.10	-3.806	-3.283	-2.597	-1.812	-1.028	-0.361	0.195	0.575	0.828	0.986
2921	29.20	1.057	1.026	0.871	0.596	0.243	-0.099	-0.362	-0.432	-0.380	-0.259
2931	29.30	-0.164	-0.166	-0.265	-0.391	-0.433	-0.296	0.056	0.566	1.115	1.590
2941	29.40	1.921	2.125	2.289	2.520	2.883	3.359	3.862	4.178	4.234	3.969
2951	29.50	3.357	2.575	1.751	1.015	0.443	0.053	-0.174	-0.275	-0.289	-0.256
2961	29.60	-0.233	-0.295	-0.527	-0.987	-1.680	-2.528	-3.387	-4.090	-4.510	-4.607
2971	29.70	-4.441	-4.147	-3.864	-3.678	-3.588	-3.610	-3.838	-2.996	-2.491	-1.908
2981	29.80	-1.371	-0.973	-0.732	-0.571	-0.359	0.025	0.632	1.412	2.235	2.952
2991	29.90	3.463	3.765	3.949	4.151	4.490	5.006	5.638	6.255	6.709	6.902

Table 7—112—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	6.817	6.521	6.132	5.744	5.691	5.332	5.261	5.236	5.220	5.195
3011	30.10	5.146	5.051	4.868	4.539	4.011	3.262	2.320	1.259	0.182	-0.812
3021	30.20	-1.658	-2.336	-2.867	-3.287	-3.626	-3.892	-4.075	-4.166	-4.167	-4.126
3031	30.30	-4.114	-4.215	-4.492	-4.968	-5.606	-6.321	-6.997	-7.522	-7.817	-7.868
3041	30.40	-7.633	-7.223	-6.688	-6.087	-5.460	-4.823	-4.173	-3.503	-2.821	-2.153
3051	30.50	-1.565	-1.067	-0.699	-0.508	-0.466	-0.454	-0.460	-0.405	-0.260	-0.036
3061	30.60	0.228	0.481	0.685	0.829	0.924	0.996	1.065	1.129	1.173	1.175
3071	30.70	1.132	1.075	1.064	1.175	1.465	1.967	2.579	3.275	3.933	4.487
3081	30.80	4.911	5.233	5.512	5.796	6.098	6.379	6.569	6.594	6.413	6.036
3091	30.90	5.509	4.904	4.265	3.597	2.869	2.042	1.102	0.090	-0.906	-1.773
3101	31.00	-2.424	-2.833	-3.049	-3.171	-3.305	-3.513	-3.786	-4.050	-4.202	-4.163
3111	31.10	-3.911	-3.494	-3.006	-2.540	-2.171	-1.922	-1.784	-1.765	-1.806	-1.989
3121	31.20	-2.310	-2.748	-3.224	-3.603	-3.736	-3.512	-2.913	-2.026	-1.006	-0.030
3131	31.30	0.778	1.394	1.884	2.361	2.924	3.603	4.344	5.036	5.560	5.837
3141	31.40	5.868	5.622	5.198	4.596	3.808	2.820	1.654	0.403	-0.774	-1.685
3151	31.50	-2.177	-2.196	-1.814	-1.210	-0.595	-0.141	0.086	0.127	0.107	0.151
3161	31.60	0.327	0.612	0.908	1.088	1.051	0.765	0.255	-0.366	-1.034	-1.666
3171	31.70	-2.217	-2.661	-2.980	-3.154	-3.167	-3.027	-2.774	-2.481	-2.229	-2.079
3181	31.80	-2.065	-2.093	-2.157	-2.178	-2.129	-2.029	-1.925	-1.869	-1.795	-1.701
3191	31.90	-1.473	-1.029	-0.343	0.529	1.462	2.303	2.931	3.293	3.424	3.411
3201	32.00	3.354	3.323	3.328	3.338	3.301	3.184	2.989	2.748	2.499	2.262
3211	32.10	2.025	1.750	1.393	0.932	0.378	-0.228	-0.833	-1.391	-1.875	-2.274
3221	32.20	-2.582	-2.792	-2.893	-2.887	-2.804	-2.707	-2.679	-2.788	-3.051	-3.412
3231	32.30	-3.749	-3.923	-3.830	-3.453	-2.882	-2.274	-1.801	-1.573	-1.601	-1.798
3241	32.40	-2.029	-2.176	-2.188	-2.094	-1.972	-1.891	-1.851	-1.771	-1.509	-0.929
3251	32.50	0.038	1.354	2.878	4.414	5.780	6.862	7.628	8.116	8.385	8.476
3261	32.60	8.391	8.104	7.585	6.829	5.869	4.765	3.585	2.379	1.180	0.012
3271	32.70	-1.092	-2.078	-2.878	-3.439	-3.750	-3.856	-3.845	-3.816	-3.830	-3.887
3281	32.80	-3.919	-3.835	-3.567	-3.115	-2.559	-2.031	-1.666	-1.543	-1.661	-1.948
3291	32.90	-2.299	-2.624	-2.885	-3.093	-3.280	-3.466	-3.627	-3.701	-3.612	-3.316
3301	33.00	-2.820	-2.191	-1.523	-0.901	-0.362	0.112	0.571	1.065	1.603	2.145
3311	33.10	2.616	2.942	3.084	3.053	2.907	2.713	2.515	2.313	2.058	1.686
3321	33.20	1.147	0.438	-0.386	-1.227	-1.963	-2.489	-2.733	-2.669	-2.322	-1.750
3331	33.30	-1.043	-0.297	0.394	0.962	1.375	1.647	1.825	1.968	2.123	2.299
3341	33.40	2.460	2.544	2.492	2.280	1.951	1.514	1.110	0.774	0.515	0.296
3351	33.50	0.064	-0.213	-0.511	-0.754	-0.833	-0.666	-0.259	0.392	1.086	1.705
3361	33.60	2.154	2.420	2.572	2.719	2.953	3.297	3.692	4.012	4.124	3.933
3371	33.70	3.419	2.633	1.674	0.644	-0.377	-1.337	-2.204	-2.944	-3.509	-3.849
3381	33.80	-3.930	-3.758	-3.384	-2.894	-2.372	-1.875	-1.412	-0.951	-0.451	0.109
3391	33.90	0.706	1.273	1.726	1.992	2.036	1.863	1.513	1.032	0.463	-0.158
3401	34.00	-0.793	-1.383	-1.855	-2.133	-2.170	-1.968	-1.588	-1.132	-0.707	-0.382
3411	34.10	-0.169	-0.026	0.109	0.285	0.508	0.747	0.958	1.115	1.233	1.363
3421	34.20	1.562	1.854	2.205	2.526	2.709	2.671	2.593	2.929	1.382	0.855
3431	34.30	0.412	0.058	-0.249	-0.561	-0.899	-1.235	-1.496	-1.599	-1.488	-1.160
3441	34.40	-0.669	-0.107	0.427	0.851	1.116	1.198	1.094	0.818	0.399	-0.112
3451	34.50	-0.646	-1.116	-1.459	-1.640	-1.672	-1.608	-1.513	-1.432	-1.362	-1.257
3461	34.60	-1.040	-0.668	-0.059	0.696	1.541	2.389	3.166	3.828	4.364	4.765
3471	34.70	5.005	5.018	4.728	4.055	2.960	1.469	-0.318	-2.243	-4.110	-5.730
3481	34.80	-6.940	-7.634	-7.769	-7.375	-6.549	-5.437	-4.216	-3.057	-2.093	-1.395
3491	34.90	-0.963	-0.760	-0.645	-0.602	-0.570	-0.551	-0.575	-0.680	-0.885	-1.178

Table 7—112—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.510	-1.817	-2.036	-2.117	-2.051	-1.853	-1.563	-1.232	-0.908	-0.629
3511	35.10	-0.411	-0.247	-0.113	0.020	0.180	0.373	0.590	0.806	0.995	1.149
3521	35.20	1.279	1.417	1.595	1.828	2.099	2.358	2.538	2.585	2.475	2.227
3531	35.30	1.898	1.554	1.253	1.024	0.885	0.754	0.666	0.578	0.475	0.342
3541	35.40	0.158	-0.095	-0.427	-0.817	-1.211	-1.528	-1.693	-1.666	-1.465	-1.180
3551	35.50	-0.929	-0.815	-0.879	-1.078	-1.297	-1.391	-1.252	-0.847	-0.239	0.443
3561	35.60	1.053	1.486	1.710	1.770	1.755	1.757	1.830	1.976	2.157	2.315
3571	35.70	2.407	2.410	2.328	2.169	1.931	1.601	1.158	0.593	-0.071	-0.779
3581	35.80	-1.452	-2.013	-2.412	-2.645	-2.753	-2.803	-2.861	-2.965	-3.117	-3.283
3591	35.90	-3.415	-3.469	-3.428	-3.297	-3.101	-2.862	-2.588	-2.266	-1.875	-1.394
3601	36.00	-0.829	-0.213	0.394	0.928	1.343	1.628	1.812	1.945	2.079	2.236
3611	36.10	2.400	2.525	2.557	2.465	2.263	2.010	1.787	1.662	1.657	1.730
3621	36.20	1.790	1.731	1.479	1.021	0.416	-0.226	-0.791	-1.197	-1.424	-1.505
3631	36.30	-1.503	-1.468	-1.411	-1.301	-1.080	-0.703	-0.168	0.476	1.141	1.733
3641	36.40	2.188	2.490	2.673	2.791	2.888	2.977	3.035	3.023	2.910	2.696
3651	36.50	2.414	2.111	1.827	1.566	1.298	0.976	0.561	0.056	-0.493	-1.006
3661	36.60	-1.601	-1.630	-1.693	-1.636	-1.523	-1.406	-1.300	-1.183	-1.015	-0.766
3671	36.70	-0.437	-0.057	0.288	0.576	0.778	0.908	1.006	1.112	1.245	1.396
3681	36.80	1.536	1.638	1.688	1.694	1.670	1.619	1.516	1.312	0.955	0.418
3691	36.90	-0.275	-1.045	-1.784	-2.387	-2.798	-3.021	-3.112	-3.148	-3.184	-3.227
3701	37.00	-3.235	-3.138	-2.882	-2.447	-1.863	-1.191	-0.489	0.210	0.910	1.631
3711	37.10	2.387	3.155	3.866	4.427	4.748	4.783	4.548	4.113	3.576	3.023
3721	37.20	2.502	2.015	1.533	1.026	0.487	-0.061	-0.571	-0.999	-1.324	-1.558
3731	37.30	-1.745	-1.934	-2.180	-2.431	-2.725	-3.001	-3.221	-3.357	-3.399	-3.367
3741	37.40	-3.203	-2.965	-2.631	-2.205	-1.709	-1.187	-0.700	-0.306	-0.045	0.078
3751	37.50	0.097	0.072	0.069	0.139	0.299	0.526	0.765	0.951	1.024	0.952
3761	37.60	0.740	0.433	0.100	-0.182	-0.349	-0.369	-0.251	-0.038	0.204	0.414
3771	37.70	0.552	0.618	0.645	0.680	0.766	0.908	1.076	1.203	1.217	1.072
3781	37.80	0.766	0.349	-0.094	-0.477	-0.747	-0.903	-0.991	-1.087	-1.257	-1.528
3791	37.90	-1.875	-2.227	-2.492	-2.586	-2.458	-2.099	-1.541	-0.836	-0.050	0.755
3801	38.00	1.519	2.187	2.709	3.050	3.197	3.163	2.986	2.721	2.418	2.114
3811	38.10	1.823	1.542	1.263	0.985	0.718	0.479	0.277	0.107	-0.058	-0.250
3821	38.20	-0.495	-0.787	-1.091	-1.347	-1.497	-1.509	-1.396	-1.210	-1.025	-0.906
3831	38.30	-0.888	-0.966	-1.106	-1.267	-1.421	-1.565	-1.712	-1.874	-2.048	-2.204
3841	38.40	-2.299	-2.286	-2.146	-1.891	-1.564	-1.223	-0.915	-0.664	-0.467	-0.304
3851	38.50	-0.157	-0.020	0.090	0.151	0.143	0.064	-0.063	-0.199	-0.302	-0.344
3861	38.60	-0.317	-0.242	-0.158	-0.108	-0.133	-0.258	-0.489	-0.810	-1.189	-1.584
3871	38.70	-1.950	-2.235	-2.492	-2.677	-2.850	-3.054	-3.321	-3.666	-3.989	-4.273
3881	38.80	-4.413	-4.340	-4.019	-3.460	-2.706	-1.818	-0.850	0.155	1.172	2.179
3891	38.90	3.143	4.020	4.761	5.323	5.689	5.876	5.924	5.883	5.786	5.640
3901	39.00	5.421	5.089	4.613	3.992	3.261	2.489	1.755	1.132	0.663	0.362
3911	39.10	0.210	0.169	0.197	0.249	0.288	0.286	0.228	0.116	-0.028	-0.164
3921	39.20	-0.248	-0.239	-0.124	0.083	0.340	0.598	0.814	0.973	1.092	1.204
3931	39.30	1.362	1.517	1.703	1.850	1.896	1.797	1.543	1.166	0.727	0.297
3941	39.40	-0.073	-0.366	-0.599	-0.813	-1.056	-1.351	-1.702	-2.077	-2.423	-2.682
3951	39.50	-2.810	-2.787	-2.625	-2.368	-2.072	-1.815	-1.630	-1.542	-1.536	-1.569
3961	39.60	-1.586	-1.544	-1.420	-1.224	-0.988	-0.748	-0.531	-0.369	-0.161	0.030
3971	39.70	0.246	0.481	0.712	0.912	1.068	1.193	1.321	1.491	1.726	2.012
3981	39.80	2.299	2.522	2.627	2.603	2.485	2.345	2.258	2.266	2.355	2.462
3991	39.90	2.500	2.394	2.114	1.687	1.178	0.664	0.205	-0.174	-0.479	-0.724

Table 7—112—9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.912	-1.024	-1.026	-0.885	-0.594	-0.180	0.300	0.786	1.224	1.598
4011	40.10	1.914	2.184	2.413	2.580	2.646	2.568	2.326	1.930	1.427	0.875
4021	40.20	0.332	-0.171	-0.630	-1.057	-1.469	-1.868	-2.246	-2.581	-2.861	-3.082
4031	40.30	-3.253	-3.381	-3.462	-3.475	-3.386	-3.161	-2.795	-2.309	-1.759	-1.213
4041	40.40	-0.729	-0.363	-0.058	0.143	0.283	0.377	0.428	0.437	0.408	0.363
4051	40.50	0.335	0.356	0.440	0.575	0.730	0.865	0.955	1.006	1.049	1.127
4061	40.60	1.264	1.452	1.663	1.769	1.767	1.609	1.316	0.948	0.581	0.276
4071	40.70	0.058	-0.088	-0.206	-0.337	-0.510	-0.721	-0.948	-1.164	-1.353	-1.517
4081	40.80	-1.675	-1.848	-2.045	-2.262	-2.477	-2.668	-2.817	-2.919	-2.982	-3.020
4091	40.90	-3.043	-3.057	-3.059	-3.046	-3.013	-2.958	-2.872	-2.743	-2.550	-2.273
4101	41.00	-1.899	-1.435	-0.914	-0.386	0.097	0.486	0.761	0.933	1.032	1.092
4111	41.10	1.141	1.183	1.206	1.183	1.093	0.927	0.699	0.439	0.186	-0.027
4121	41.20	-0.182	-0.284	-0.355	-0.432	-0.548	-0.725	-0.961	-1.226	-1.467	-1.623
4131	41.30	-1.642	-1.501	-1.216	-0.841	-0.448	-0.107	0.140	0.292	0.386	0.476
4141	41.40	0.611	0.811	1.061	1.320	1.544	1.709	1.823	1.922	2.056	2.259
4151	41.50	2.532	2.836	3.105	3.268	3.273	3.108	2.800	2.405	1.990	1.612
4161	41.60	1.306	1.082	0.923	0.800	0.677	0.522	0.314	0.051	-0.248	-0.549
4171	41.70	-0.806	-0.978	-1.062	-1.001	-0.882	-0.725	-0.571	-0.468	-0.362	-0.304
4181	41.80	-0.258	-0.215	-0.176	-0.152	-0.154	-0.183	-0.232	-0.285	-0.332	-0.372
4191	41.90	-0.420	-0.496	-0.614	-0.771	-0.946	-1.108	-1.237	-1.331	-1.416	-1.527
4201	42.00	-1.687	-1.890	-2.091	-2.221	-2.212	-2.030	-1.690	-1.255	-0.809	-0.425
4211	42.10	-0.136	0.071	0.241	0.424	0.644	0.890	1.121	1.289	1.371	1.375
4221	42.20	1.346	1.338	1.393	1.517	1.683	1.857	1.929	1.929	1.839	1.690
4231	42.30	1.528	1.396	1.328	1.339	1.428	1.583	1.780	1.982	2.165	2.220
4241	42.40	2.164	1.957	1.606	1.150	0.648	0.165	-0.245	-0.550	-0.745	-0.848
4251	42.50	-0.889	-0.901	-0.915	-0.952	-1.017	-1.097	-1.159	-1.156	-1.042	-0.788
4261	42.60	-0.402	0.067	0.539	0.926	1.161	1.227	1.153	1.009	0.867	0.779
4271	42.70	0.757	0.776	0.798	0.799	0.777	0.756	0.760	0.791	0.818	0.786
4281	42.80	0.644	0.379	0.034	-0.294	-0.496	-0.482	-0.240	0.173	0.646	1.061
4291	42.90	1.340	1.469	1.495	1.488	1.503	1.543	1.562	1.484	1.251	0.852
4301	43.00	0.335	-0.208	-0.683	-1.025	-1.226	-1.326	-1.388	-1.466	-1.573	-1.684
4311	43.10	-1.751	-1.730	-1.609	-1.433	-1.201	-1.033	-0.951	-0.955	-1.010	-1.058
4321	43.20	-1.047	-0.948	-0.774	-0.565	-0.378	-0.263	-0.247	-0.330	-0.485	-0.678
4331	43.30	-0.880	-1.076	-1.264	-1.452	-1.645	-1.834	-1.999	-2.112	-2.151	-2.109
4341	43.40	-2.000	-1.856	-1.711	-1.594	-1.514	-1.466	-1.431	-1.393	-1.344	-1.287
4351	43.50	-1.232	-1.187	-1.149	-1.107	-1.048	-0.969	-0.879	-0.802	-0.762	-0.770
4361	43.60	-0.809	-0.836	-0.793	-0.624	-0.302	0.160	0.714	1.284	1.797	2.193
4371	43.70	2.443	2.565	2.521	2.399	2.213	1.993	1.764	1.548	1.359	1.202
4381	43.80	1.072	0.960	0.852	0.740	0.623	0.506	0.392	0.278	0.156	0.014
4391	43.90	-0.148	-0.313	-0.449	-0.516	-0.486	-0.358	-0.162	0.048	0.214	0.306
4401	44.00	0.326	0.315	0.326	0.398	0.536	0.693	0.810	0.819	0.688	0.430
4411	44.10	0.102	-0.218	-0.463	-0.596	-0.621	-0.574	-0.504	-0.452	-0.439	-0.467
4421	44.20	-0.523	-0.589	-0.651	-0.698	-0.729	-0.745	-0.755	-0.769	-0.800	-0.851
4431	44.30	-0.914	-0.962	-0.964	-0.894	-0.749	-0.560	-0.382	-0.277	-0.277	-0.366
4441	44.40	-0.468	-0.476	-0.295	0.115	0.712	1.376	1.951	2.306	2.383	2.223
4451	44.50	1.939	1.674	1.529	1.528	1.604	1.660	1.518	1.178	0.643	0.012
4461	44.60	-0.579	-1.011	-1.223	-1.230	-1.111	-0.967	-0.888	-0.921	-1.062	-1.266
4471	44.70	-1.471	-1.612	-1.648	-1.557	-1.345	-1.031	-0.669	-0.238	0.164	0.525
4481	44.80	0.823	1.052	1.221	1.345	1.441	1.519	1.582	1.630	1.664	1.693
4491	44.90	1.732	1.802	1.915	2.068	2.238	2.387	2.468	2.450	2.320	2.094

Table 7—112—10 TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.809	1.514	1.252	1.046	0.899	0.791	0.693	0.576	0.426	0.245
4511	45.10	0.049	-0.140	-0.306	-0.443	-0.563	-0.683	-0.824	-0.994	-1.186	-1.382
4521	45.20	-1.557	-1.698	-1.809	-1.914	-2.047	-2.237	-2.489	-2.776	-3.044	-3.225
4531	45.30	-3.265	-3.143	-2.881	-2.537	-2.184	-1.884	-1.668	-1.530	-1.432	-1.327
4541	45.40	-1.177	-0.972	-0.726	-0.469	-0.233	-0.033	0.129	0.268	0.399	0.532
4551	45.50	0.663	0.780	0.874	0.944	1.001	1.069	1.168	1.310	1.485	1.668
4561	45.60	1.824	1.918	1.928	1.850	1.700	1.506	1.301	1.115	0.967	0.861
4571	45.70	0.790	0.738	0.682	0.607	0.504	0.378	0.243	0.118	0.018	-0.054
4581	45.80	-0.111	-0.173	-0.261	-0.383	-0.530	-0.677	-0.789	-0.841	-0.828	-0.765
4591	45.90	-0.688	-0.629	-0.609	-0.621	-0.640	-0.628	-0.556	-0.419	-0.237	-0.056
4601	46.00	0.077	0.122	0.060	-0.103	-0.346	-0.637	-0.961	-1.222	-1.440	-1.551
4611	46.10	-1.511	-1.290	-0.882	-0.316	0.344	1.013	1.606	2.059	2.347	2.484
4621	46.20	2.514	2.489	2.455	2.436	2.436	2.447	2.456	2.447	2.419	2.363
4631	46.30	2.270	2.127	1.926	1.667	1.365	1.050	0.756	0.512	0.326	0.185
4641	46.40	0.057	-0.093	-0.289	-0.534	-0.805	-1.066	-1.287	-1.453	-1.579	-1.703
4651	46.50	-1.872	-2.120	-2.454	-2.847	-3.239	-3.563	-3.763	-3.815	-3.732	-3.561
4661	46.60	-3.359	-3.171	-3.006	-2.836	-2.606	-2.255	-1.750	-1.104	-0.380	0.326
4671	46.70	0.915	1.313	1.500	1.507	1.399	1.246	1.093	0.946	0.776	0.543
4681	46.80	0.225	-0.164	-0.565	-0.896	-1.077	-1.067	-0.874	-0.554	-0.191	0.141
4691	46.90	0.398	0.579	0.718	0.858	1.026	1.216	1.392	1.502	1.506	1.395
4701	47.00	1.197	0.967	0.767	0.639	0.592	0.601	0.622	0.610	0.562	0.425
4711	47.10	0.287	0.185	0.089	0.070	0.103	0.170	0.257	0.361	0.487	0.638
4721	47.20	0.806	0.960	1.054	1.035	0.870	0.561	0.150	-0.289	-0.673	-0.936
4731	47.30	-1.051	-1.036	-0.943	-0.834	-0.762	-0.750	-0.790	-0.854	-0.909	-0.939
4741	47.40	-0.944	-0.945	-0.963	-1.012	-1.085	-1.156	-1.185	-1.134	-0.980	-0.720
4751	47.50	-0.380	0.002	0.376	0.699	0.940	1.088	1.148	1.145	1.106	1.059
4761	47.60	1.018	0.985	0.949	0.888	0.785	0.632	0.434	0.211	-0.014	-0.219
4771	47.70	-0.391	-0.531	-0.643	-0.729	-0.781	-0.783	-0.708	-0.535	-0.255	0.120
4781	47.80	0.559	1.017	1.450	1.822	2.114	2.322	2.451	2.512	2.509	2.447
4791	47.90	2.324	2.147	1.924	1.673	1.417	1.173	0.952	0.757	0.578	0.404
4801	48.00	0.222	0.031	-0.165	-0.349	-0.503	-0.612	-0.675	-0.699	-0.707	-0.724
4811	48.10	-0.768	-0.850	-0.962	-1.085	-1.198	-1.284	-1.340	-1.378	-1.419	-1.485
4821	48.20	-1.586	-1.717	-1.857	-1.973	-2.033	-2.015	-1.909	-1.727	-1.491	-1.233
4831	48.30	-0.985	-0.774	-0.616	-0.512	-0.443	-0.379	-0.283	-0.122	0.116	0.421
4841	48.40	0.754	1.062	1.292	1.413	1.424	1.356	1.257	1.172	1.125	1.110
4851	48.50	1.096	1.045	0.933	0.759	0.549	0.346	0.186	0.076	0.010	-0.048
4861	48.60	-0.134	-0.268	-0.442	-0.621	-0.760	-0.818	-0.777	-0.646	-0.462	-0.272
4871	48.70	-0.116	-0.016	0.030	0.042	0.053	0.090	0.167	0.276	0.397	0.498
4881	48.80	0.558	0.569	0.545	0.513	0.502	0.528	0.575	0.602	0.552	0.373
4891	48.90	0.048	-0.396	-0.890	-1.348	-1.697	-1.904	-1.991	-2.019	-2.054	-2.137
4901	49.00	-2.258	-2.359	-2.364	-2.214	-1.904	-1.487	-1.054	-0.698	-0.467	-0.345
4911	49.10	-0.265	-0.140	0.089	0.415	0.771	1.046	1.161	1.008	0.676	0.235
4921	49.20	-0.198	-0.527	-0.713	-0.780	-0.796	-0.830	-0.920	-1.052	-1.169	-1.200
4931	49.30	-1.095	-0.847	-0.496	-0.117	0.218	0.462	0.612	0.704	0.799	0.952
4941	49.40	1.196	1.529	1.912	2.291	2.604	2.803	2.865	2.795	2.619	2.381
4951	49.50	2.132	1.912	1.748	1.648	1.598	1.572	1.538	1.476	1.377	1.251
4961	49.60	1.116	0.997	0.905	0.842	0.794	0.740	0.662	0.552	0.420	0.286
4971	49.70	0.172	0.098	0.070	0.083	0.120	0.167	0.211	0.244	0.268	0.282
4981	49.80	0.287	0.286	0.276	0.272	0.280	0.306	0.344	0.367	0.336	0.207
4991	49.90	-0.046	-0.418	-0.862	-1.298	-1.645	-1.842	-1.878	-1.793	-1.659	-1.550

Table 7－112－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.509	-1.526	-1.538	-1.471	-1.265	-0.903	-0.431	0.069	0.501	0.796
5011	50.10	0.933	0.936	0.852	0.760	0.633	0.537	0.437	0.313	0.154	-0.040
5021	50.20	-0.254	-0.475	-0.694	-0.906	-1.105	-1.279	-1.410	-1.478	-1.471	-1.397
5031	50.30	-1.281	-1.161	-1.066	-1.010	-0.987	-0.975	-0.958	-0.928	-0.897	-0.879
5041	50.40	-0.882	-0.891	-0.875	-0.798	-0.635	-0.395	-0.114	0.157	0.378	0.540
5051	50.50	0.668	0.809	1.001	1.268	1.508	1.710	1.781	1.683	1.532	1.090
5061	50.60	0.746	0.463	0.276	0.159	0.068	-0.044	-0.193	-0.353	-0.472	-0.497
5071	50.70	-0.403	-0.210	0.028	0.243	0.384	0.437	0.426	0.400	0.409	0.478
5081	50.80	0.403	0.754	0.886	0.962	0.961	0.883	0.749	0.587	0.428	0.299
5091	50.90	0.212	0.166	0.165	0.120	0.064	-0.040	-0.185	-0.335	-0.435	-0.431
5101	51.00	-0.295	-0.039	0.271	0.542	0.679	0.622	0.372	-0.013	-0.436	-0.798
5111	51.10	-1.038	-1.151	-1.186	-1.217	-1.315	-1.509	-1.780	-2.072	-2.315	-2.457
5121	51.20	-2.486	-2.427	-2.333	-2.251	-2.207	-2.195	-2.180	-2.119	-1.979	-1.759
5131	51.30	-1.482	-1.193	-0.932	-0.726	-0.572	-0.448	-0.317	-0.153	0.054	0.290
5141	51.40	0.521	0.708	0.823	0.854	0.813	0.731	0.642	0.579	0.558	0.579
5151	51.50	0.627	0.681	0.722	0.760	0.734	0.717	0.701	0.700	0.718	0.752
5161	51.60	0.796	0.841	0.887	0.939	1.007	1.102	1.226	1.368	1.507	1.611
5171	51.70	1.655	1.616	1.499	1.317	1.097	0.867	0.650	0.461	0.304	0.175
5181	51.80	0.068	-0.027	-0.122	-0.231	-0.365	-0.533	-0.729	-0.933	-1.112	-1.223
5191	51.90	-1.232	-1.123	-0.905	-0.615	-0.302	-0.014	0.217	0.384	0.503	0.599
5201	52.00	0.697	0.805	0.915	1.009	1.066	1.082	1.067	1.069	1.061	1.128
5211	52.10	1.252	1.410	1.552	1.620	1.558	1.333	0.948	0.442	-0.117	-0.647
5221	52.20	-1.073	-1.346	-1.453	-1.414	-1.279	-1.105	-0.944	-0.833	-0.780	-0.784
5231	52.30	-0.822	-0.866	-0.886	-0.854	-0.751	-0.569	-0.322	-0.045	0.213	0.402
5241	52.40	0.487	0.467	0.373	0.261	0.187	0.182	0.240	0.322	0.374	0.361
5251	52.50	0.288	0.203	0.177	0.269	0.499	0.834	1.206	1.538	1.789	1.969
5261	52.60	2.130	2.334	2.610	2.929	3.208	3.345	3.269	2.979	2.554	2.122
5271	52.70	1.801	1.652	1.642	1.667	1.598	1.344	0.897	0.336	-0.213	-0.621
5281	52.80	-0.829	-0.862	-0.815	-0.806	-0.912	-1.152	-1.468	-1.761	-1.945	-1.978
5291	52.90	-1.883	-1.731	-1.601	-1.550	-1.586	-1.676	-1.767	-1.819	-1.817	-1.781
5301	53.00	-1.746	-1.744	-1.783	-1.849	-1.912	-1.945	-1.941	-1.914	-1.891	-1.898
5311	53.10	-1.944	-2.017	-2.087	-2.118	-2.087	-1.990	-1.862	-1.674	-1.514	-1.382
5321	53.20	-1.282	-1.204	-1.132	-1.053	-0.961	-0.857	-0.749	-0.666	-0.553	-0.468
5331	53.30	-0.386	-0.300	-0.206	-0.104	0.001	0.103	0.196	0.279	0.356	0.436
5341	53.40	0.528	0.635	0.753	0.868	0.964	1.023	1.037	1.010	0.957	0.901
5351	53.50	0.859	0.845	0.856	0.881	0.905	0.915	0.909	0.892	0.876	0.870
5361	53.60	0.877	0.892	0.907	0.911	0.903	0.887	0.873	0.869	0.877	0.892
5371	53.70	0.906	0.909	0.901	0.885	0.869	0.859	0.858	0.866	0.877	0.909
5381	53.80	0.982	1.120	1.362	1.638	1.966	2.256	2.429	2.425	2.230	1.880
5391	53.90	1.453	1.040	0.710	0.485	0.342	0.225	0.079	-0.123	-0.372	-0.631
5401	54.00	-0.861	-1.042	-1.187	-1.333	-1.519	-1.763	-2.045	-2.319	-2.529	-2.647
5411	54.10	-2.679	-2.671	-2.682	-2.752	-2.882	-3.027	-3.116	-3.082	-2.892	-2.562
5421	54.20	-2.146	-1.717	-1.333	-1.025	-0.785	-0.587	-0.400	-0.201	0.015	0.251
5431	54.30	0.505	0.779	1.075	1.382	1.671	1.896	2.004	1.968	1.788	1.505
5441	54.40	1.187	0.905	0.706	0.605	0.567	0.553	0.513	0.421	0.281	0.115
5451	54.50	-0.047	-0.181	-0.279	-0.347	-0.394	-0.429	-0.455	-0.469	-0.472	-0.470
5461	54.60	-0.473	-0.488	-0.521	-0.564	-0.607	-0.663	-0.672	-0.709	-0.771	-0.870
5471	54.70	-1.000	-1.134	-1.229	-1.242	-1.148	-0.951	-0.688	-0.411	-0.173	-0.004
5481	54.80	0.097	0.159	0.224	0.327	0.481	0.673	0.868	1.027	1.120	1.146
5491	54.90	1.116	1.069	1.037	1.042	1.085	1.150	1.215	1.258	1.276	1.277

Table 7－112－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.281	1.308	1.366	1.445	1.520	1.561	1.543	1.458	1.318	1.150
5511	55.10	0.986	0.851	0.752	0.681	0.619	0.545	0.450	0.336	0.220	0.124
5521	55.20	0.064	0.048	0.071	0.119	0.172	0.215	0.238	0.239	0.224	0.200
5531	55.30	0.177	0.162	0.161	0.174	0.198	0.226	0.248	0.251	0.224	0.156
5541	55.40	0.036	-0.138	-0.366	-0.637	-0.930	-1.211	-1.442	-1.589	-1.629	-1.561
5551	55.50	-1.409	-1.215	-1.025	-0.877	-0.786	-0.741	-0.715	-0.677	-0.608	-0.511
5561	55.60	-0.407	-0.329	-0.301	-0.333	-0.416	-0.526	-0.637	-0.731	-0.805	-0.863
5571	55.70	-0.913	-0.957	-0.986	-0.982	-0.932	-0.831	-0.687	-0.522	-0.360	-0.220
5581	55.80	-0.112	-0.036	0.019	0.053	0.069	0.063	0.033	-0.015	-0.066	-0.090
5591	55.90	-0.067	0.020	0.174	0.378	0.602	0.811	0.977	1.081	1.122	1.110
5601	56.00	1.066	1.011	0.963	0.936	0.923	0.926	0.936	0.951	0.974	1.017
5611	56.10	1.094	1.213	1.367	1.535	1.681	1.766	1.781	1.662	1.485	1.269
5621	56.20	1.056	0.881	0.754	0.667	0.596	0.518	0.420	0.303	0.181	0.066
5631	56.30	-0.037	-0.132	-0.232	-0.345	-0.469	-0.588	-0.681	-0.732	-0.739	-0.717
5641	56.40	-0.691	-0.687	-0.716	-0.772	-0.835	-0.884	-0.909	-0.917	-0.926	-0.957
5651	56.50	-1.016	-1.089	-1.146	-1.151	-1.085	-0.950	-0.775	-0.598	-0.455	-0.361
5661	56.60	-0.305	-0.262	-0.204	-0.115	-0.001	0.118	0.222	0.298	0.354	0.410
5671	56.70	0.486	0.591	0.714	0.834	0.927	0.986	1.022	1.066	1.148	1.281
5681	56.80	1.450	1.609	1.701	1.678	1.521	1.248	0.908	0.561	0.256	0.019
5691	56.90	-0.156	-0.295	-0.428	-0.578	-0.756	-0.959	-1.178	-1.402	-1.623	-1.828
5701	57.00	-2.000	-2.119	-2.165	-2.131	-2.032	-1.901	-1.783	-1.717	-1.721	-1.785
5711	57.10	-1.872	-1.934	-1.931	-1.846	-1.691	-1.495	-1.293	-1.110	-0.951	-0.811
5721	57.20	-0.675	-0.537	-0.399	-0.259	-0.152	-0.044	0.068	0.203	0.369	0.557
5731	57.30	0.739	0.874	0.928	0.887	0.762	0.590	0.414	0.270	0.174	0.119
5741	57.40	0.036	0.055	0.011	-0.048	-0.117	-0.189	-0.263	-0.342	-0.424	-0.503
5751	57.50	-0.564	-0.586	-0.557	-0.474	-0.355	-0.226	-0.115	-0.039	0.004	0.029
5761	57.60	0.056	0.099	0.161	0.232	0.299	0.354	0.398	0.439	0.489	0.550
5771	57.70	0.617	0.680	0.731	0.769	0.806	0.855	0.921	0.999	1.072	1.123
5781	57.80	1.151	1.177	1.241	1.382	1.614	1.919	2.196	2.378	2.372	2.142
5791	57.90	1.716	1.180	0.644	0.201	-0.108	-0.303	-0.449	-0.624	-0.880	-1.220
5801	58.00	-1.599	-1.949	-2.208	-2.342	-2.360	-2.296	-2.194	-2.081	-1.964	-1.827
5811	58.10	-1.649	-1.615	-1.529	-1.409	-1.282	-1.170	-1.115	-0.367	0.583	0.756
5821	58.20	0.875	0.929	0.914	0.839	0.730	0.619	0.540	0.512	0.537	0.597
5831	58.30	0.664	0.712	0.722	0.694	0.642	0.590	0.566	0.583	0.646	0.729
5841	58.40	0.796	0.802	0.713	0.519	0.239	-0.075	-0.359	-0.551	-0.617	-0.560
5851	58.50	-0.420	-0.259	-0.137	-0.088	-0.112	-0.178	-0.244	-0.273	-0.253	-0.199
5861	58.60	-0.142	-0.110	-0.118	-0.156	-0.197	-0.214	-0.195	-0.148	-0.095	-0.066
5871	58.70	-0.076	-0.122	-0.177	-0.208	-0.184	-0.091	0.065	0.263	0.483	0.706
5881	58.80	0.926	1.140	1.344	1.526	1.666	1.743	1.743	1.671	1.549	1.413
5891	58.90	1.299	1.229	1.206	1.214	1.231	1.232	1.207	1.161	1.106	1.058
5901	59.00	1.027	1.012	1.005	0.993	0.969	0.933	0.890	0.850	0.820	0.800
5911	59.10	0.786	0.770	0.747	0.714	0.677	0.640	0.609	0.586	0.569	0.553
5921	59.20	0.532	0.503	0.468	0.430	0.395	0.367	0.349	0.339	0.332	0.318
5931	59.30	0.285	0.221	0.118	-0.026	-0.204	-0.399	-0.589	-0.756	-0.888	-0.988
5941	59.40	-1.072	-1.163	-1.281	-1.432	-1.608	-1.784	-1.929	-2.023	-2.063	-2.067
5951	59.50	-2.067	-2.094	-2.163	-2.267	-2.375	-2.447	-2.449	-2.366	-2.211	-2.014
5961	59.60	-1.816	-1.666	-1.517	-1.422	-1.344	-1.265	-1.178	-1.087	-1.007	-0.968
5971	59.70	-0.915	-0.899	-0.884	-0.854	-0.804	-0.735	-0.662	-0.595	-0.542	-0.499
5981	59.80	-0.456	-0.402	-0.332	-0.249	-0.166	-0.092	-0.036	0.012	0.057	0.113
5991	59.90	0.184	0.266	0.347	0.414	0.463	0.500	0.541	0.601	0.688	0.795

Table 7—112—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.897	0.962	0.963	0.887	0.741	0.550	0.369	0.169	0.030	-0.066
6011	60.10	-0.132	-0.188	-0.255	-0.347	-0.466	-0.606	-0.750	-0.878	-0.979	-1.014
6021	60.20	-1.004	-0.950	-0.868	-0.780	-0.708	-0.664	-0.669	-0.653	-0.659	-0.654
6031	60.30	-0.633	-0.598	-0.560	-0.530	-0.513	-0.506	-0.500	-0.487	-0.462	-0.429
6041	60.40	-0.396	-0.372	-0.360	-0.356	-0.368	-0.329	-0.294	-0.249	-0.206	-0.173
6051	60.50	-0.155	-0.145	-0.132	-0.105	-0.063	-0.013	0.029	0.050	0.051	0.043
6061	60.60	0.052	0.100	0.196	0.336	0.490	0.636	0.749	0.833	0.900	0.975
6071	60.70	1.072	1.193	1.321	1.433	1.515	1.571	1.623	1.703	1.830	1.998
6081	60.80	2.168	2.286	2.301	2.190	1.971	1.700	1.451	1.288	1.269	1.297
6091	60.90	1.417	1.544	1.633	1.665	1.650	1.611	1.572	1.546	1.527	1.500
6101	61.00	1.451	1.378	1.289	1.202	1.133	1.090	1.066	1.046	1.015	0.965
6111	61.10	0.899	0.828	0.764	0.715	0.679	0.648	0.613	0.565	0.506	0.442
6121	61.20	0.382	0.331	0.290	0.256	0.215	0.168	0.112	0.052	-0.006	-0.056
6131	61.30	-0.099	-0.138	-0.179	-0.229	-0.287	-0.348	-0.403	-0.461	-0.456	-0.441
6141	61.40	-0.404	-0.353	-0.295	-0.257	-0.240	-0.260	-0.329	-0.453	-0.436	-0.870
6151	61.50	-1.138	-1.415	-1.671	-1.875	-2.009	-2.065	-2.051	-1.990	-1.909	-1.831
6161	61.60	-1.773	-1.740	-1.730	-1.732	-1.760	-1.750	-1.760	-1.767	-1.769	-1.755
6171	61.70	-1.717	-1.646	-1.562	-1.415	-1.279	-1.152	-1.047	-0.964	-0.897	-0.832
6181	61.80	-0.757	-0.668	-0.567	-0.465	-0.370	-0.287	-0.213	-0.139	-0.057	0.037
6191	61.90	0.140	0.240	0.331	0.407	0.475	0.565	0.631	0.737	0.858	0.976
6201	62.00	1.066	1.107	1.089	1.020	0.918	0.810	0.719	0.659	0.630	0.622
6211	62.10	0.618	0.604	0.572	0.525	0.470	0.418	0.378	0.351	0.335	0.319
6221	62.20	0.295	0.258	0.208	0.154	0.105	0.071	0.053	0.046	0.039	0.016
6231	62.30	-0.034	-0.113	-0.218	-0.337	-0.461	-0.583	-0.703	-0.826	-0.956	-1.089
6241	62.40	-1.211	-1.303	-1.343	-1.318	-1.229	-1.094	-0.944	-0.809	-0.711	-0.655
6251	62.50	-0.630	-0.615	-0.590	-0.561	-0.469	-0.384	-0.302	-0.236	-0.188	-0.152
6261	62.60	-0.116	-0.070	-0.008	0.066	0.163	0.213	0.269	0.312	0.350	0.393
6271	62.70	0.469	0.517	0.594	0.669	0.736	0.786	0.833	0.888	0.965	1.075
6281	62.80	1.207	1.318	1.467	1.532	1.518	1.413	1.328	0.989	0.731	0.492
6291	62.90	0.297	0.156	0.058	-0.017	-0.098	-0.210	-0.362	-0.551	-0.753	-0.936
6301	63.00	-1.065	-1.116	-1.083	-0.978	-0.831	-0.680	-0.556	-0.477	-0.440	-0.429
6311	63.10	-0.420	-0.393	-0.340	-0.269	-0.194	-0.132	-0.089	-0.061	-0.035	0.004
6321	63.20	0.060	0.130	0.199	0.256	0.287	0.308	0.334	0.386	0.473	0.591
6331	63.30	0.720	0.836	0.924	0.986	1.035	1.100	1.199	1.330	1.466	1.569
6341	63.40	1.598	1.556	1.385	1.188	0.987	0.824	0.716	0.655	0.616	0.567
6351	63.50	0.489	0.384	0.265	0.155	0.066	-0.002	-0.062	-0.133	-0.226	-0.338
6361	63.60	-0.454	-0.553	-0.623	-0.660	-0.676	-0.691	-0.719	-0.765	-0.822	-0.878
6371	63.70	-0.923	-0.954	-0.983	-1.023	-1.087	-1.169	-1.251	-1.303	-1.298	-1.219
6381	63.80	-1.071	-0.879	-0.678	-0.498	-0.359	-0.262	-0.191	-0.127	-0.051	0.048
6391	63.90	0.168	0.302	0.438	0.566	0.676	0.759	0.806	0.809	0.764	0.678
6401	64.00	0.569	0.460	0.377	0.335	0.331	0.349	0.364	0.352	0.305	0.232
6411	64.10	0.157	0.103	0.083	0.090	0.105	0.099	0.058	-0.016	-0.101	-0.166
6421	64.20	-0.189	-0.172	-0.138	-0.125	-0.165	-0.264	-0.394	-0.503	-0.531	-0.442
6431	64.30	-0.239	0.034	0.304	0.500	0.576	0.526	0.388	0.217	0.072	-0.015
6441	64.40	-0.038	-0.019	0.013	0.028	0.014	-0.029	-0.091	-0.155	-0.211	-0.248
6451	64.50	-0.258	-0.235	-0.173	-0.075	0.051	0.186	0.306	0.399	0.464	0.511
6461	64.60	0.563	0.637	0.737	0.868	0.938	0.977	0.962	0.835	0.680	0.516
6471	64.70	0.377	0.283	0.233	0.208	0.182	0.136	0.063	-0.028	-0.122	-0.203
6481	64.80	-0.268	-0.318	-0.366	-0.419	-0.484	-0.560	-0.642	-0.724	-0.802	-0.871
6491	64.90	-0.928	-0.967	-0.982	-0.969	-0.931	-0.880	-0.832	-0.802	-0.797	-0.813

Table 7—112—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.838	-0.854	-0.869	-0.826	-0.795	-0.773	-0.774	-0.795	-0.824	-0.836
6511	65.10	-0.810	-0.736	-0.621	-0.485	-0.354	-0.247	-0.167	-0.108	-0.051	0.017
6521	65.20	0.101	0.195	0.288	0.370	0.440	0.502	0.570	0.650	0.743	0.840
6531	65.30	0.928	0.999	1.055	1.109	1.178	1.274	1.392	1.512	1.601	1.629
6541	65.40	1.580	1.461	1.300	1.135	1.000	0.909	0.859	0.828	0.791	0.732
6551	65.50	0.649	0.555	0.469	0.403	0.361	0.334	0.306	0.266	0.204	0.132
6561	65.60	0.060	-0.001	-0.049	-0.088	-0.129	-0.180	-0.244	-0.314	-0.381	-0.435
6571	65.70	-0.478	-0.517	-0.561	-0.619	-0.689	-0.763	-0.827	-0.875	-0.907	-0.937
6581	65.80	-0.982	-1.053	-1.146	-1.241	-1.308	-1.317	-1.257	-1.133	-0.976	-0.819
6591	65.90	-0.693	-0.608	-0.556	-0.514	-0.458	-0.378	-0.281	-0.186	-0.119	-0.098
6601	66.00	-0.121	-0.174	-0.230	-0.268	-0.276	-0.258	-0.229	-0.205	-0.198	-0.206
6611	66.10	-0.221	-0.232	-0.231	-0.221	-0.207	-0.200	-0.202	-0.208	-0.207	-0.185
6621	66.20	-0.135	-0.060	0.027	0.106	0.163	0.194	0.207	0.221	0.253	0.313
6631	66.30	0.396	0.481	0.537	0.537	0.464	0.325	0.141	-0.053	-0.222	-0.346
6641	66.40	-0.422	-0.468	-0.511	-0.579	-0.686	-0.830	-0.987	-1.124	-1.211	-1.226
6651	66.50	-1.166	-1.047	-0.894	-0.737	-0.599	-0.492	-0.416	-0.364	-0.326	-0.283
6661	66.60	-0.230	-0.159	-0.070	0.034	0.140	0.233	0.294	0.308	0.270	0.186
6671	66.70	0.072	-0.050	-0.158	-0.241	-0.297	-0.335	-0.368	-0.402	-0.438	-0.465
6681	66.80	-0.472	-0.453	-0.413	-0.365	-0.329	-0.358	-0.334	-0.367	-0.396	-0.404
6691	66.90	-0.385	-0.348	-0.313	-0.300	-0.319	-0.362	-0.405	-0.415	-0.368	-0.258
6701	67.00	-0.098	0.084	0.256	0.399	0.510	0.600	0.689	0.790	0.907	1.032
6711	67.10	1.153	1.260	1.356	1.449	1.551	1.669	1.800	1.931	2.046	2.139
6721	67.20	2.217	2.297	2.401	2.539	2.703	2.863	2.981	3.021	2.969	2.838
6731	67.30	2.664	2.491	2.356	2.272	2.229	2.197	2.145	2.051	1.914	1.748
6741	67.40	1.577	1.420	1.288	1.179	1.080	0.980	0.871	0.750	0.621	0.487
6751	67.50	0.352	0.218	0.090	-0.023	-0.110	-0.162	-0.175	-0.156	-0.124	-0.099
6761	67.60	-0.099	-0.130	-0.183	-0.243	-0.292	-0.321	-0.331	-0.335	-0.347	-0.375
6771	67.70	-0.419	-0.468	-0.511	-0.538	-0.551	-0.560	-0.576	-0.607	-0.652	-0.701
6781	67.80	-0.741	-0.766	-0.777	-0.785	-0.802	-0.837	-0.887	-0.939	-0.981	-1.002
6791	67.90	-1.006	-1.007	-1.022	-1.062	-1.124	-1.193	-1.246	-1.263	-1.236	-1.171
6801	68.00	-1.085	-0.995	-0.909	-0.827	-0.763	-0.653	-0.565	-0.502	-0.487	-0.537
6811	68.10	-0.652	-0.808	-0.967	-1.094	-1.170	-1.204	-1.224	-1.263	-1.345	-1.465
6821	68.20	-1.593	-1.683	-1.697	-1.619	-1.464	-1.269	-1.079	-0.928	-0.823	-0.753
6831	68.30	-0.693	-0.622	-0.532	-0.430	-0.331	-0.243	-0.164	-0.080	0.021	0.144
6841	68.40	0.271	0.370	0.403	0.344	0.191	0.030	-0.273	-0.493	-0.657	-0.757
6851	68.50	-0.806	-0.831	-0.852	-0.878	-0.908	-0.931	-0.943	-0.945	-0.951	-0.973
6861	68.60	-1.018	-1.079	-1.160	-1.185	-1.205	-1.207	-1.209	-1.230	-1.281	-1.356
6871	68.70	-1.430	-1.475	-1.465	-1.392	-1.270	-1.125	-0.987	-0.875	-0.796	-0.734
6881	68.80	-0.679	-0.615	-0.539	-0.455	-0.371	-0.294	-0.224	-0.155	-0.081	-0.001
6891	68.90	0.083	0.164	0.238	0.305	0.370	0.441	0.523	0.613	0.703	0.783
6901	69.00	0.850	0.907	0.965	1.038	1.129	1.232	1.333	1.413	1.468	1.506
6911	69.10	1.549	1.622	1.735	1.877	2.012	2.095	2.091	1.986	1.801	1.578
6921	69.20	1.361	1.184	1.053	0.950	0.852	0.743	0.628	0.534	0.490	0.513
6931	69.30	0.595	0.698	0.774	0.781	0.705	0.567	0.408	0.272	0.186	0.165
6941	69.40	0.122	0.079	-0.004	-0.125	-0.252	-0.339	-0.347	-0.259	-0.089	0.128
6951	69.50	0.348	0.539	0.683	0.787	0.845	0.937	1.018	1.116	1.233	1.368
6961	69.60	1.516	1.669	1.807	1.906	1.943	1.901	1.782	1.609	1.418	1.268
6971	69.70	1.125	1.054	1.019	0.992	0.948	0.873	0.775	0.664	0.567	0.591
6981	69.80	0.434	0.382	0.321	0.243	0.152	0.059	-0.024	-0.092	-0.149	-0.209
6991	69.90	-0.283	-0.373	-0.472	-0.558	-0.614	-0.627	-0.600	-0.550	-0.498	-0.464

Table 7－112－15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.455	-0.468	-0.489	-0.506	-0.510	-0.503	-0.489	-0.478	-0.474	-0.478
7011	70.10	-0.485	-0.490	-0.489	-0.484	-0.477	-0.472	-0.469	-0.469	-0.469	-0.468
7021	70.20	-0.465	-0.461	-0.458	-0.457	-0.455	-0.451	-0.466	-0.439	-0.434	-0.432
7031	70.30	-0.433	-0.436	-0.433	-0.424	-0.416	-0.402	-0.395	-0.395	-0.401	-0.407
7041	70.40	-0.406	-0.394	-0.374	-0.354	-0.345	-0.351	-0.369	-0.383	-0.380	-0.351
7051	70.50	-0.306	-0.269	-0.275	-0.352	-0.506	-0.713	-0.922	-1.078	-1.135	-1.078
7061	70.60	-0.929	-0.736	-0.555	-0.425	-0.355	-0.328	-0.310	-0.270	-0.196	-0.099
7071	70.70	-0.001	0.074	0.121	0.153	0.195	0.269	0.379	0.500	0.592	0.611
7081	70.80	0.534	0.366	0.144	-0.082	-0.265	-0.384	-0.450	-0.494	-0.557	-0.662
7091	70.90	-0.808	-0.967	-1.099	-1.166	-1.152	-1.068	-0.965	-0.822	-0.732	-0.687
7101	71.00	-0.680	-0.690	-0.694	-0.675	-0.636	-0.578	-0.524	-0.483	-0.461	-0.451
7111	71.10	-0.444	-0.427	-0.394	-0.346	-0.293	-0.246	-0.214	-0.201	-0.200	-0.200
7121	71.20	-0.134	-0.140	-0.059	0.055	0.196	0.351	0.508	0.661	0.806	0.945
7131	71.30	1.077	1.200	1.304	1.378	1.414	1.407	1.367	1.309	1.254	1.221
7141	71.40	1.220	1.249	1.296	1.342	1.369	1.365	1.328	1.266	1.184	1.098
7151	71.50	1.016	0.961	0.876	0.815	0.760	0.707	0.655	0.602	0.565	0.485
7161	71.60	0.422	0.359	0.297	0.240	0.185	0.131	0.075	0.016	-0.047	-0.111
7171	71.70	-0.174	-0.234	-0.290	-0.344	-0.399	-0.459	-0.522	-0.588	-0.653	-0.715
7181	71.80	-0.773	-0.826	-0.880	-0.937	-0.999	-1.067	-1.139	-1.212	-1.279	-1.333
7191	71.90	-1.366	-1.372	-1.347	-1.294	-1.225	-1.155	-1.103	-1.079	-1.085	-1.107
7201	72.00	-1.127	-1.124	-1.089	-1.029	-0.968	-0.932	-0.939	-0.985	-1.039	-1.054
7211	72.10	-0.982	-0.793	-0.495	-0.129	0.234	0.527	0.700	0.743	0.684	0.577
7221	72.20	0.480	0.436	0.456	0.525	0.612	0.685	0.725	0.733	0.728	0.730
7231	72.30	0.755	0.806	0.871	0.930	0.966	0.967	0.935	0.880	0.817	0.758
7241	72.40	0.712	0.680	0.658	0.641	0.621	0.597	0.565	0.529	0.493	0.459
7251	72.50	0.431	0.410	0.391	0.370	0.342	0.305	0.259	0.211	0.172	0.153
7261	72.60	0.161	0.201	0.268	0.357	0.458	0.562	0.661	0.748	0.813	0.843
7271	72.70	0.827	0.756	0.627	0.450	0.245	0.039	-0.140	-0.273	-0.350	-0.378
7281	72.80	-0.368	-0.339	-0.306	-0.278	-0.260	-0.251	-0.250	-0.255	-0.267	-0.283
7291	72.90	-0.300	-0.315	-0.323	-0.323	-0.317	-0.312	-0.313	-0.325	-0.344	-0.365
7301	73.00	-0.380	-0.382	-0.373	-0.360	-0.354	-0.364	-0.392	-0.428	-0.457	-0.461
7311	73.10	-0.427	-0.354	-0.251	-0.133	-0.017	0.086	0.173	0.249	0.319	0.389
7321	73.20	0.459	0.529	0.598	0.669	0.747	0.835	0.933	1.030	1.109	1.152
7331	73.30	1.147	1.097	1.015	0.927	0.857	0.817	0.809	0.817	0.822	0.810
7341	73.40	0.776	0.730	0.686	0.661	0.657	0.667	0.672	0.651	0.591	0.489
7351	73.50	0.356	0.201	0.047	-0.097	-0.226	-0.339	-0.439	-0.531	-0.618	-0.708
7361	73.60	-0.808	-0.926	-1.062	-1.207	-1.344	-1.447	-1.493	-1.469	-1.381	-1.250
7371	73.70	-1.107	-0.984	-0.899	-0.854	-0.836	-0.826	-0.804	-0.760	-0.695	-0.620
7381	73.80	-0.542	-0.474	-0.421	-0.390	-0.387	-0.420	-0.495	-0.612	-0.759	-0.917
7391	73.90	-1.058	-1.156	-1.192	-1.162	-1.074	-0.944	-0.790	-0.629	-0.472	-0.328
7401	74.00	-0.204	-0.107	-0.042	-0.012	-0.013	-0.034	-0.064	-0.092	-0.114	-0.129
7411	74.10	-0.140	-0.146	-0.147	-0.138	-0.118	-0.090	-0.067	-0.062	-0.085	-0.129
7421	74.20	-0.172	-0.182	-0.127	0.007	0.210	0.440	0.644	0.771	0.796	0.725
7431	74.30	0.594	0.452	0.305	0.295	0.297	0.326	0.352	0.351	0.320	0.269
7441	74.40	0.218	0.184	0.171	0.171	0.173	0.163	0.138	0.103	0.068	0.041
7451	74.50	0.025	0.018	0.010	-0.003	-0.025	-0.053	-0.080	-0.102	-0.118	-0.130
7461	74.60	-0.143	-0.159	-0.179	-0.201	-0.223	-0.241	-0.256	-0.272	-0.288	-0.307
7471	74.70	-0.326	-0.344	-0.359	-0.373	-0.388	-0.407	-0.429	-0.452	-0.471	-0.483
7481	74.80	-0.488	-0.494	-0.508	-0.534	-0.572	-0.610	-0.631	-0.617	-0.560	-0.463
7491	74.90	-0.341	-0.217	-0.109	-0.026	0.033	0.082	0.134	0.199	0.276	0.359

Table 7－112－16 TABLE OF CORRECTED ACCELERATION RECORD

NO.16

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.438	0.507	0.569	0.630	0.699	0.779	0.865	0.944	1.001	1.026
7511	75.10	1.018	0.989	0.957	0.936	0.938	0.960	0.991	1.020	1.038	1.043
7521	75.20	1.040	1.039	1.046	1.066	1.087	1.109	1.123	1.128	1.128	1.129
7531	75.30	1.139	1.159	1.183	1.205	1.218	1.218	1.212	1.209	1.220	1.249
7541	75.40	1.291	1.330	1.364	1.389	1.212	1.054	0.852	0.635	0.433	0.270
7551	75.50	0.153	0.070	-0.002	-0.091	-0.217	-0.381	-0.566	-0.760	-0.871	-0.934
7561	75.60	-0.925	-0.860	-0.768	-0.683	-0.626	-0.604	-0.609	-0.623	-0.630	-0.621
7571	75.70	-0.600	-0.576	-0.561	-0.560	-0.567	-0.571	-0.559	-0.522	-0.459	-0.376
7581	75.80	-0.281	-0.182	-0.082	0.019	0.117	0.205	0.266	0.273	0.214	0.078
7591	75.90	-0.121	-0.354	-0.581	-0.762	-0.869	-0.893	-0.849	-0.762	-0.666	-0.586
7601	76.00	-0.535	-0.512	-0.507	-0.506	-0.498	-0.479	-0.453	-0.424	-0.400	-0.383
7611	76.10	-0.371	-0.360	-0.345	-0.325	-0.300	-0.275	-0.253	-0.238	-0.226	-0.215
7621	76.20	-0.200	-0.180	-0.157	-0.139	-0.129	-0.132	-0.144	-0.157	-0.163	-0.155
7631	76.30	-0.133	-0.106	-0.085	-0.081	-0.100	-0.137	-0.184	-0.228	-0.263	-0.290
7641	76.40	-0.315	-0.344	-0.381	-0.422	-0.459	-0.483	-0.494	-0.501	-0.518	-0.558
7651	76.50	-0.620	-0.689	-0.736	-0.731	-0.655	-0.512	-0.329	-0.146	0.001	0.096
7661	76.60	0.168	0.189	0.253	0.361	0.507	0.659	0.771	0.804	0.742	0.602
7671	76.70	0.420	0.241	0.100	0.007	-0.048	-0.090	-0.141	-0.211	-0.297	-0.387
7681	76.80	-0.469	-0.561	-0.611	-0.689	-0.780	-0.877	-0.961	-1.006	-0.995	-0.926
7691	76.90	-0.816	-0.694	-0.590	-0.522	-0.492	-0.486	-0.482	-0.462	-0.419	-0.357
7701	77.00	-0.292	-0.236	-0.197	-0.173	-0.153	-0.126	-0.086	-0.034	0.024	0.077
7711	77.10	0.119	0.148	0.169	0.194	0.231	0.284	0.348	0.411	0.457	0.470
7721	77.20	0.442	0.375	0.283	0.184	0.101	0.047	0.022	0.015	0.006	-0.024
7731	77.30	-0.083	-0.166	-0.245	-0.296	-0.293	-0.226	-0.106	0.044	0.192	0.312
7741	77.40	0.398	0.455	0.503	0.561	0.636	0.727	0.819	0.901	0.967	1.023
7751	77.50	1.086	1.169	1.273	1.383	1.473	1.511	1.479	1.377	1.229	1.071
7761	77.60	0.939	0.854	0.815	0.801	0.785	0.742	0.666	0.565	0.466	0.392
7771	77.70	0.361	0.374	0.415	0.468	0.501	0.516	0.512	0.500	0.493	0.499
7781	77.80	0.517	0.539	0.548	0.532	0.483	0.402	0.302	0.196	0.101	0.025
7791	77.90	-0.030	-0.071	-0.110	-0.157	-0.219	-0.295	-0.376	-0.451	-0.511	-0.556
7801	78.00	-0.592	-0.634	-0.693	-0.773	-0.869	-0.960	-1.024	-1.040	-1.000	-0.912
7811	78.10	-0.797	-0.681	-0.586	-0.522	-0.485	-0.460	-0.430	-0.384	-0.320	-0.249
7821	78.20	-0.187	-0.146	-0.133	-0.144	-0.169	-0.194	-0.208	-0.207	-0.194	-0.174
7831	78.30	-0.156	-0.143	-0.138	-0.138	-0.138	-0.136	-0.129	-0.117	-0.103	-0.090
7841	78.40	-0.080	-0.075	-0.072	-0.070	-0.066	-0.058	-0.045	-0.030	-0.016	-0.006
7851	78.50	-0.003	-0.003	-0.003	0.003	0.016	0.036	0.055	0.068	0.071	0.066
7861	78.60	0.060	0.062	0.078	0.106	0.136	0.155	0.154	0.132	0.104	0.095
7871	78.70	0.132	0.233	0.397	0.599	0.801	0.961	1.045	1.045	0.973	0.863
7881	78.80	0.751	0.669	0.632	0.636	0.666	0.693	0.703	0.678	0.615	0.515
7891	78.90	0.383	0.229	0.064	-0.097	-0.239	-0.345	-0.402	-0.406	-0.363	-0.289
7901	79.00	-0.207	-0.140	-0.102	-0.099	-0.121	-0.151	-0.170	-0.163	-0.130	-0.080
7911	79.10	-0.035	-0.018	-0.048	-0.129	-0.250	-0.391	-0.526	-0.636	-0.716	-0.774
7921	79.20	-0.828	-0.896	-0.989	-1.103	-1.217	-1.305	-1.343	-1.320	-1.242	-1.130
7931	79.30	-1.012	-0.915	-0.850	-0.818	-0.804	-0.793	-0.770	-0.729	-0.675	-0.617
7941	79.40	-0.563	-0.518	-0.482	-0.452	-0.426	-0.397	-0.374	-0.361	-0.361	-0.372
7951	79.50	-0.390	-0.406	-0.413	-0.405	-0.383	-0.351	-0.315	-0.279	-0.243	-0.208
7961	79.60	-0.170	-0.129	-0.088	-0.048	-0.015	0.012	0.034	0.056	0.084	0.120
7971	79.70	0.161	0.204	0.241	0.270	0.291	0.309	0.332	0.365	0.407	0.453
7981	79.80	0.494	0.524	0.541	0.551	0.566	0.596	0.645	0.705	0.760	0.792
7991	79.90	0.784	0.735	0.652	0.557	0.467	0.397	0.345	0.303	0.256	0.197

Table 7—112—17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.130	0.073	0.049	0.075	0.155	0.275	0.408	0.524	0.604	0.646
8011	80.10	0.663	0.680	0.717	0.780	0.863	0.968	1.015	1.058	1.082	1.106
8021	80.20	1.148	1.219	1.312	1.406	1.468	1.481	1.434	1.339	1.219	1.103
8031	80.30	1.011	0.950	0.912	0.882	0.866	0.796	0.736	0.668	0.606	0.553
8041	80.40	0.506	0.461	0.412	0.356	0.295	0.234	0.178	0.127	0.079	0.030
8051	80.50	-0.025	-0.084	-0.146	-0.205	-0.259	-0.307	-0.354	-0.406	-0.465	-0.531
8061	80.60	-0.598	-0.658	-0.702	-0.728	-0.739	-0.744	-0.759	-0.764	-0.788	-0.817
8071	80.70	-0.868	-0.877	-0.902	-0.925	-0.948	-0.973	-1.001	-1.028	-1.055	-1.078
8081	80.80	-1.101	-1.125	-1.152	-1.182	-1.213	-1.241	-1.264	-1.282	-1.300	-1.325
8091	80.90	-1.359	-1.401	-1.443	-1.472	-1.476	-1.447	-1.388	-1.309	-1.225	-1.152
8101	81.00	-1.099	-1.066	-1.044	-1.021	-0.991	-0.948	-0.896	-0.844	-0.798	-0.760
8111	81.10	-0.729	-0.699	-0.665	-0.623	-0.575	-0.527	-0.482	-0.445	-0.412	-0.381
8121	81.20	-0.345	-0.303	-0.256	-0.209	-0.165	-0.128	-0.095	-0.063	-0.027	0.015
8131	81.30	0.063	0.111	0.155	0.191	0.223	0.255	0.289	0.332	0.382	0.432
8141	81.40	0.478	0.515	0.544	0.569	0.599	0.640	0.694	0.761	0.841	0.934
8151	81.50	1.062	1.168	1.309	1.456	1.589	1.683	1.716	1.676	1.570	1.423
8161	81.60	1.269	1.139	1.052	1.009	0.990	0.971	0.931	0.863	0.776	0.689
8171	81.70	0.620	0.574	0.545	0.512	0.458	0.373	0.265	0.150	0.051	-0.022
8181	81.80	-0.073	-0.119	-0.182	-0.277	-0.399	-0.523	-0.614	-0.640	-0.587	-0.465
8191	81.90	-0.305	-0.147	-0.022	0.057	0.102	0.134	0.180	0.251	0.341	0.430
8201	82.00	0.493	0.511	0.483	0.425	0.360	0.313	0.296	0.307	0.334	0.359
8211	82.10	0.367	0.356	0.330	0.301	0.281	0.278	0.294	0.328	0.379	0.446
8221	82.20	0.530	0.630	0.739	0.846	0.937	0.998	1.018	0.997	0.945	0.878
8231	82.30	0.812	0.761	0.731	0.717	0.712	0.706	0.692	0.670	0.642	0.614
8241	82.40	0.591	0.574	0.561	0.548	0.531	0.509	0.483	0.458	0.437	0.421
8251	82.50	0.409	0.396	0.379	0.356	0.328	0.301	0.281	0.269	0.264	0.258
8261	82.60	0.245	0.208	0.149	0.070	-0.021	-0.112	-0.195	-0.264	-0.321	-0.371
8271	82.70	-0.424	-0.484	-0.552	-0.626	-0.699	-0.763	-0.815	-0.851	-0.876	-0.894
8281	82.80	-0.911	-0.932	-0.959	-0.994	-1.033	-1.075	-1.115	-1.151	-1.181	-1.208
8291	82.90	-1.235	-1.266	-1.302	-1.342	-1.383	-1.421	-1.453	-1.479	-1.503	-1.531
8301	83.00	-1.566	-1.608	-1.654	-1.696	-1.728	-1.750	-1.766	-1.787	-1.821	-1.872
8311	83.10	-1.935	-1.993	-2.027	-2.021	-1.966	-1.869	-1.747	-1.621	-1.512	-1.427
8321	83.20	-1.367	-1.320	-1.275	-1.220	-1.152	-1.076	-0.997	-0.923	-0.858	-0.795
8331	83.30	-0.737	-0.675	-0.610	-0.539	-0.468	-0.398	-0.331	-0.266	-0.203	-0.138
8341	83.40	-0.072	-0.005	0.062	0.127	0.192	0.258	0.330	0.410	0.499	0.597
8351	83.50	0.699	0.801	0.898	0.987	1.069	1.146	1.223	1.305	1.395	1.492
8361	83.60	1.591	1.687	1.773	1.849	1.919	1.993	2.080	2.183	2.299	2.413
8371	83.70	2.504	2.551	2.542	2.480	2.382	2.275	2.187	2.135	2.121	2.132
8381	83.80	2.163	2.131	2.081	1.994	1.881	1.762	1.653	1.563	1.490	1.424
8391	83.90	1.355	1.276	1.189	1.100	1.016	0.942	0.875	0.805	0.724	0.631
8401	84.00	0.531	0.440	0.377	0.356	0.378	0.433	0.498	0.547	0.560	0.530
8411	84.10	0.463	0.376	0.287	0.212	0.154	0.109	0.069	0.025	-0.026	-0.084
8421	84.20	-0.144	-0.198	-0.246	-0.289	-0.331	-0.377	-0.429	-0.489	-0.558	-0.636
8431	84.30	-0.728	-0.835	-0.955	-1.081	-1.202	-1.308	-1.392	-1.458	-1.518	-1.591
8441	84.40	-1.691	-1.821	-1.966	-2.101	-2.192	-2.215	-2.162	-2.043	-1.887	-1.727
8451	84.50	-1.591	-1.492	-1.428	-1.385	-1.347	-1.297	-1.232	-1.153	-1.068	-0.984
8461	84.60	-0.908	-0.841	-0.779	-0.720	-0.660	-0.594	-0.522	-0.445	-0.364	-0.285
8471	84.70	-0.213	-0.150	-0.095	-0.043	0.017	0.092	0.183	0.283	0.376	0.443
8481	84.80	0.469	0.447	0.385	0.301	0.216	0.148	0.104	0.081	0.069	0.055
8491	84.90	0.030	-0.011	-0.069	-0.144	-0.233	-0.335	-0.444	-0.549	-0.637	-0.693

Table 7—112—18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.710	-0.690	-0.644	-0.588	-0.535	-0.493	-0.461	-0.433	-0.405	-0.379
8511	85.10	-0.362	-0.361	-0.374	-0.388	-0.378	-0.317	-0.192	-0.009	0.199	0.387
8521	85.20	0.513	0.552	0.508	0.414	0.312	0.241	0.219	0.260	0.281	0.317
8531	85.30	0.328	0.316	0.290	0.269	0.262	0.271	0.286	0.296	0.297	0.288
8541	85.40	0.278	0.273	0.277	0.284	0.288	0.283	0.272	0.263	0.266	0.282
8551	85.50	0.304	0.315	0.294	0.230	0.126	0.001	-0.121	-0.219	-0.287	-0.337
8561	85.60	-0.389	-0.462	-0.558	-0.664	-0.750	-0.785	-0.752	-0.653	-0.511	-0.361
8571	85.70	-0.234	-0.148	-0.101	-0.077	-0.052	-0.011	0.053	0.134	0.218	0.293
8581	85.80	0.354	0.402	0.445	0.492	0.547	0.613	0.688	0.764	0.838	0.902
8591	85.90	0.953	0.985	0.996	0.987	0.963	0.932	0.903	0.885	0.882	0.891
8601	86.00	0.906	0.921	0.928	0.926	0.917	0.906	0.899	0.899	0.906	0.918
8611	86.10	0.929	0.935	0.931	0.914	0.883	0.840	0.788	0.731	0.675	0.626
8621	86.20	0.588	0.560	0.538	0.516	0.486	0.443	0.389	0.330	0.278	0.248
8631	86.30	0.252	0.297	0.382	0.499	0.634	0.771	0.892	0.981	1.027	1.026
8641	86.40	0.977	0.892	0.783	0.669	0.563	0.479	0.419	0.380	0.352	0.321
8651	86.50	0.279	0.219	0.143	0.062	-0.012	-0.066	-0.092	-0.091	-0.069	-0.037
8661	86.60	-0.007	0.012	0.016	0.010	-0.000	-0.007	-0.007	0.001	0.011	0.015
8671	86.70	0.007	-0.018	-0.057	-0.105	-0.155	-0.199	-0.235	-0.261	-0.283	-0.305
8681	86.80	-0.330	-0.361	-0.395	-0.431	-0.464	-0.494	-0.520	-0.546	-0.572	-0.601
8691	86.90	-0.634	-0.668	-0.702	-0.733	-0.761	-0.786	-0.812	-0.840	-0.872	-0.906
8701	87.00	-0.941	-0.974	-1.004	-1.029	-1.053	-1.078	-1.107	-1.142	-1.182	-1.222
8711	87.10	-1.258	-1.283	-1.294	-1.289	-1.268	-1.237	-1.200	-1.165	-1.138	-1.121
8721	87.20	-1.114	-1.113	-1.112	-1.106	-1.093	-1.071	-1.046	-1.023	-1.007	-1.000
8731	87.30	-0.999	-0.999	-0.995	-0.980	-0.955	-0.918	-0.873	-0.821	-0.766	-0.700
8741	87.40	-0.630	-0.558	-0.491	-0.434	-0.391	-0.361	-0.334	-0.297	-0.240	-0.162
8751	87.50	-0.072	0.010	0.060	0.061	0.010	-0.082	-0.191	-0.295	-0.376	-0.435
8761	87.60	-0.480	-0.529	-0.588	-0.656	-0.712	-0.733	-0.696	-0.596	-0.443	-0.267
8771	87.70	-0.103	0.020	0.087	0.102	0.079	0.039	0.000	-0.028	-0.044	-0.050
8781	87.80	-0.050	-0.047	-0.041	-0.034	-0.028	-0.027	-0.034	-0.047	-0.060	-0.062
8791	87.90	-0.046	-0.004	0.059	0.134	0.210	0.276	0.329	0.371	0.408	0.448
8801	88.00	0.494	0.544	0.594	0.641	0.685	0.730	0.781	0.838	0.898	0.948
8811	88.10	0.976	0.974	0.939	0.881	0.816	0.761	0.726	0.714	0.715	0.718
8821	88.20	0.711	0.690	0.658	0.624	0.596	0.580	0.573	0.568	0.558	0.538
8831	88.30	0.510	0.478	0.452	0.436	0.428	0.424	0.416	0.396	0.366	0.330
8841	88.40	0.299	0.282	0.286	0.310	0.349	0.395	0.438	0.475	0.504	0.527
8851	88.50	0.547	0.568	0.589	0.611	0.635	0.660	0.686	0.713	0.740	0.766
8861	88.60	0.789	0.811	0.831	0.853	0.878	0.907	0.938	0.967	0.992	1.011
8871	88.70	1.028	1.048	1.073	1.105	1.141	1.175	1.200	1.216	1.226	1.239
8881	88.80	1.248	1.305	1.357	1.406	1.433	1.424	1.370	1.278	1.164	1.048
8891	88.90	0.947	0.870	0.813	0.768	0.722	0.667	0.601	0.530	0.458	0.391
8901	89.00	0.330	0.272	0.213	0.151	0.087	0.022	-0.041	-0.102	-0.163	-0.225
8911	89.10	-0.290	-0.357	-0.422	-0.483	-0.539	-0.593	-0.650	-0.714	-0.789	-0.868
8921	89.20	-0.943	-1.002	-1.035	-1.038	-1.016	-0.979	-0.938	-0.903	-0.880	-0.869
8931	89.30	-0.869	-0.875	-0.883	-0.889	-0.891	-0.885	-0.867	-0.834	-0.787	-0.726
8941	89.40	-0.666	-0.580	-0.504	-0.432	-0.366	-0.307	-0.257	-0.214	-0.174	-0.132
8951	89.50	-0.082	-0.014	0.043	0.149	0.227	0.277	0.283	0.239	0.149	0.030
8961	89.60	-0.096	-0.207	-0.291	-0.349	-0.390	-0.426	-0.470	-0.527	-0.594	-0.667
8971	89.70	-0.737	-0.801	-0.859	-0.914	-0.968	-1.026	-1.081	-1.140	-1.201	-1.265
8981	89.80	-1.333	-1.404	-1.472	-1.529	-1.564	-1.571	-1.552	-1.512	-1.465	-1.423
8991	89.90	-1.396	-1.386	-1.391	-1.402	-1.413	-1.416	-1.408	-1.389	-1.359	-1.318

Table 7－112－19 TABLE OF CORRECTED ACCELERATION RECORD

NO.19

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
9001	90.00	-1.266	-1.205	-1.139	-1.073	-1.013	-0.963	-0.920	-0.883	-0.845	-0.802
9011	90.10	-0.753	-0.699	-0.645	-0.594	-0.549	-0.508	-0.467	-0.422	-0.372	-0.320
9021	90.20	-0.268	-0.220	-0.176	-0.135	-0.091	-0.044	0.007	0.060	0.110	0.155
9031	90.30	0.196	0.235	0.279	0.331	0.389	0.448	0.498	0.531	0.562	0.585
9041	90.40	0.517	0.498	0.487	0.488	0.500	0.516	0.531	0.541	0.545	0.546
9051	90.50	0.547	0.552	0.560	0.571	0.581	0.588	0.593	0.595	0.599	0.605
9061	90.60	0.613	0.622	0.630	0.636	0.641	0.644	0.649	0.655	0.663	0.671
9071	90.70	0.679	0.686	0.688	0.692	0.696	0.703	0.711	0.719	0.726	0.731
9081	90.80	0.734	0.737	0.742	0.749	0.757	0.765	0.772	0.776	0.779	0.781
9091	90.90	0.785	0.792	0.801	0.809	0.816	0.820	0.821	0.822	0.826	0.833
9101	91.00	0.843	0.853	0.860	0.862	0.861	0.861	0.866	0.872	0.885	0.897
9111	91.10	0.904	0.903	0.897	0.892	0.894	0.908	0.931	0.954	0.962	0.944
9121	91.20	0.891	0.805	0.706	0.603	0.512	0.442	0.389	0.345	0.299	0.242
9131	91.30	0.175	0.102	0.031	-0.032	-0.087	-0.139	-0.194	-0.256	-0.325	-0.396
9141	91.40	-0.463	-0.522	-0.575	-0.626	-0.683	-0.750	-0.824	-0.899	-0.964	-1.017
9151	91.50	-1.061	-1.106	-1.146	-1.242	-1.336	-1.429	-1.497	-1.515	-1.473	-1.376
9161	91.60	-1.243	-1.205	-0.987	-0.904	-0.855	-0.826	-0.796	-0.752	-0.687	-0.608
9171	91.70	-0.526	-0.453	-0.395	-0.349	-0.307	-0.259	-0.201	-0.132	-0.055	0.027
9181	91.80	0.114	0.211	0.325	0.459	0.609	0.763	0.899	1.000	1.049	1.047
9191	91.90	1.003	0.937	0.869	0.818	0.791	0.787	0.796	0.809	0.815	0.811
9201	92.00	0.796	0.777	0.759	0.747	0.742	0.743	0.745	0.743	0.736	0.722
9211	92.10	0.705	0.689	0.680	0.679	0.686	0.688	0.685	0.666	0.631	0.583
9221	92.20	0.530	0.480	0.441	0.412	0.388	0.361	0.327	0.285	0.240	0.201
9231	92.30	0.174	0.157	0.143	0.116	0.065	-0.017	-0.127	-0.249	-0.368	-0.472
9241	92.40	-0.556	-0.629	-0.701	-0.783	-0.877	-0.975	-1.069	-1.150	-1.218	-1.284
9251	92.50	-1.363	-1.466	-1.585	-1.707	-1.800	-1.835	-1.796	-1.686	-1.532	-1.370
9261	92.60	-1.233	-1.161	-1.092	-1.067	-1.041	-0.995	-0.923	-0.832	-0.741	-0.663
9271	92.70	-0.606	-0.559	-0.515	-0.460	-0.389	-0.305	-0.221	-0.147	-0.089	-0.042
9281	92.80	0.004	0.061	0.137	0.227	0.317	0.391	0.436	0.441	0.419	0.383
9291	92.90	0.350	0.333	0.336	0.353	0.374	0.389	0.393	0.389	0.383	0.383
9301	93.00	0.394	0.414	0.435	0.445	0.434	0.398	0.338	0.265	0.190	0.125
9311	93.10	0.075	0.038	0.009	-0.021	-0.058	-0.104	-0.156	-0.207	-0.254	-0.293
9321	93.20	-0.327	-0.360	-0.398	-0.446	-0.495	-0.547	-0.593	-0.632	-0.663	-0.692
9331	93.30	-0.726	-0.771	-0.829	-0.892	-0.950	-0.989	-0.996	-0.966	-0.903	-0.816
9341	93.40	-0.721	-0.634	-0.567	-0.522	-0.495	-0.476	-0.453	-0.416	-0.362	-0.296
9351	93.50	-0.228	-0.171	-0.132	-0.114	-0.113	-0.121	-0.129	-0.131	-0.127	-0.120
9361	93.60	-0.113	-0.108	-0.104	-0.098	-0.088	-0.072	-0.055	-0.041	-0.035	-0.036
9371	93.70	-0.040	-0.039	-0.028	-0.008	0.016	0.034	0.041	0.036	0.025	0.021
9381	93.80	0.032	0.058	0.090	0.116	0.123	0.110	0.087	0.073	0.084	0.122
9391	93.90	0.174	0.216	0.224	0.189	0.128	0.079	0.086	0.182	0.371	0.621
9401	94.00	0.875	1.072	1.169	1.159	1.070	0.953	0.859	0.821	0.842	0.900
9411	94.10	0.963	1.004	1.010	0.991	0.965	0.951	0.959	0.986	1.018	1.043
9421	94.20	1.053	1.050	1.042	1.038	1.043	1.057	1.076	1.094	1.107	1.114
9431	94.30	1.116	1.117	1.118	1.121	1.127	1.140	1.160	1.184	1.205	1.211
9441	94.40	1.188	1.127	1.029	0.905	0.772	0.651	0.555	0.486	0.428	0.372
9451	94.50	0.305	0.221	0.127	0.034	-0.049	-0.119	-0.182	-0.250	-0.333	-0.432
9461	94.60	-0.536	-0.622	-0.677	-0.687	-0.655	-0.596	-0.533	-0.485	-0.464	-0.468
9471	94.70	-0.486	-0.504	-0.512	-0.505	-0.486	-0.465	-0.459	-0.446	-0.450	-0.460
9481	94.80	-0.466	-0.465	-0.455	-0.439	-0.423	-0.414	-0.414	-0.426	-0.439	-0.449
9491	94.90	-0.445	-0.420	-0.373	-0.309	-0.236	-0.166	-0.105	-0.056	-0.015	0.025

Table 7－112－20 TABLE OF CORRECTED ACCELERATION RECORD

NO.20

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
9501	95.00	0.068	0.117	0.169	0.219	0.262	0.298	0.334	0.376	0.431	0.496
9511	95.10	0.561	0.610	0.626	0.601	0.536	0.447	0.353	0.274	0.220	0.189
9521	95.20	0.171	0.151	0.120	0.075	0.019	-0.036	-0.083	-0.120	-0.148	-0.176
9531	95.30	-0.212	-0.258	-0.315	-0.376	-0.430	-0.467	-0.479	-0.461	-0.414	-0.342
9541	95.40	-0.257	-0.175	-0.109	-0.070	-0.058	-0.062	-0.063	-0.040	0.016	0.099
9551	95.50	0.185	0.238	0.226	0.128	-0.048	-0.269	-0.489	-0.659	-0.751	-0.760
9561	95.60	-0.706	-0.626	-0.557	-0.522	-0.526	-0.556	-0.594	-0.622	-0.632	-0.627
9571	95.70	-0.618	-0.615	-0.622	-0.638	-0.657	-0.673	-0.682	-0.685	-0.687	-0.692
9581	95.80	-0.701	-0.714	-0.727	-0.738	-0.747	-0.755	-0.763	-0.773	-0.783	-0.793
9591	95.90	-0.803	-0.811	-0.820	-0.832	-0.845	-0.859	-0.871	-0.879	-0.884	-0.889
9601	96.00	-0.898	-0.913	-0.933	-0.953	-0.967	-0.971	-0.967	-0.965	-0.973	-0.998
9611	96.10	-1.036	-1.074	-1.091	-1.067	-0.994	-0.877	-0.732	-0.586	-0.459	-0.361
9621	96.20	-0.288	-0.227	-0.161	-0.082	0.011	0.111	0.206	0.291	0.367	0.440
9631	96.30	0.520	0.610	0.707	0.801	0.886	0.959	1.027	1.103	1.196	1.306
9641	96.40	1.421	1.516	1.568	1.563	1.504	1.411	1.313	1.237	1.197	1.191
9651	96.50	1.201	1.206	1.192	1.156	1.110	1.067	1.039	1.029	1.028	1.021
9661	96.60	0.999	0.961	0.915	0.876	0.853	0.854	0.863	0.863	0.837	0.773
9671	96.70	0.672	0.545	0.405	0.264	0.130	0.003	-0.117	-0.227	-0.320	-0.384
9681	96.80	-0.412	-0.402	-0.364	-0.317	-0.280	-0.266	-0.280	-0.311	-0.345	-0.369
9691	96.90	-0.377	-0.371	-0.361	-0.359	-0.369	-0.389	-0.411	-0.427	-0.431	-0.427
9701	97.00	-0.421	-0.422	-0.434	-0.454	-0.476	-0.485	-0.486	-0.474	-0.466	-0.469
9711	97.10	-0.487	-0.516	-0.543	-0.552	-0.529	-0.472	-0.386	-0.288	-0.191	-0.106
9721	97.20	-0.037	0.020	0.074	0.128	0.186	0.247	0.308	0.369	0.433	0.503
9731	97.30	0.577	0.652	0.716	0.758	0.770	0.752	0.712	0.667	0.631	0.616
9741	97.40	0.620	0.638	0.656	0.665	0.661	0.648	0.634	0.628	0.632	0.643
9751	97.50	0.654	0.659	0.655	0.644	0.634	0.632	0.641	0.658	0.675	0.679
9761	97.60	0.664	0.626	0.569	0.502	0.437	0.379	0.333	0.297	0.265	0.233
9771	97.70	0.197	0.157	0.113	0.069	0.027	-0.012	-0.049	-0.085	-0.121	-0.159
9781	97.80	-0.198	-0.239	-0.280	-0.319	-0.357	-0.393	-0.428	-0.466	-0.501	-0.540
9791	97.90	-0.580	-0.620	-0.658	-0.694	-0.728	-0.762	-0.796	-0.834	-0.873	-0.914
9801	98.00	-0.954	-0.990	-1.022	-1.052	-1.084	-1.120	-1.161	-1.205	-1.248	-1.284
9811	98.10	-1.312	-1.335	-1.359	-1.393	-1.442	-1.503	-1.563	-1.602	-1.599	-1.543
9821	98.20	-1.434	-1.290	-1.136	-0.999	-0.895	-0.827	-0.782	-0.739	-0.680	-0.596
9831	98.30	-0.494	-0.388	-0.293	-0.219	-0.161	-0.108	-0.044	0.039	0.138	0.242
9841	98.40	0.336	0.409	0.465	0.516	0.579	0.663	0.767	0.876	0.973	1.045
9851	98.50	1.093	1.133	1.187	1.272	1.390	1.523	1.640	1.710	1.719	1.668
9861	98.60	1.579	1.481	1.395	1.328	1.276	1.228	1.177	1.125	1.082	1.057
9871	98.70	1.067	1.037	1.003	0.931	0.824	0.713	0.667	0.672	0.810	1.043
9881	98.80	1.316	1.553	1.687	1.685	1.561	1.364	1.160	1.000	0.909	0.875
9891	98.90	0.869	0.860	0.835	0.802	0.784	0.798	0.847	0.911	0.956	0.950
9901	99.00	0.880	0.754	0.601	0.455	0.361	0.264	0.213	0.165	0.103	0.021
9911	99.10	-0.076	-0.174	-0.263	-0.339	-0.407	-0.476	-0.552	-0.637	-0.724	-0.808
9921	99.20	-0.886	-0.963	-1.044	-1.135	-1.230	-1.318	-1.380	-1.402	-1.383	-1.334
9931	99.30	-1.276	-1.233	-1.217	-1.229	-1.258	-1.286	-1.299	-1.294	-1.278	-1.264
9941	99.40	-1.261	-1.272	-1.289	-1.306	-1.308	-1.302	-1.296	-1.292	-1.302	-1.322
9951	99.50	-1.338	-1.336	-1.303	-1.241	-1.158	-1.073	-1.002	-0.953	-0.922	-0.900
9961	99.60	-0.871	-0.829	-0.775	-0.716	-0.662	-0.621	-0.589	-0.560	-0.525	-0.479
9971	99.70	-0.425	-0.370	-0.321	-0.286	-0.256	-0.227	-0.190	-0.161	-0.083	-0.027
9981	99.80	0.018	0.048	0.068	0.090	0.128	0.187	0.261	0.332	0.376	0.376
9991	99.90	0.326	0.234	0.123	0.014	-0.076	-0.142	-0.190	-0.232	-0.278	-0.332

Table 7—112—21 TABLE OF CORRECTED ACCELERATION RECORD

NO.21

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.391	-0.448	-0.501	-0.552	-0.608	-0.674	-0.750	-0.826	-0.884	-0.906
10011	100.10	-0.879	-0.804	-0.697	-0.581	-0.480	-0.409	-0.347	-0.344	-0.324	-0.292
10021	100.20	-0.244	-0.182	-0.116	-0.055	-0.005	0.035	0.070	0.108	0.156	0.208
10031	100.30	0.265	0.322	0.374	0.420	0.462	0.503	0.548	0.596	0.649	0.703
10041	100.40	0.758	0.809	0.857	0.901	0.942	0.984	1.031	1.084	1.145	1.209
10051	100.50	1.269	1.316	1.361	1.360	1.317	1.279	1.237	1.204	1.186	1.178
10061	100.60	1.180	1.183	1.183	1.176	1.166	1.151	1.140	1.132	1.127	1.122
10071	100.70	1.116	1.110	1.103	1.097	1.092	1.086	1.079	1.069	1.060	1.052
10081	100.80	1.069	1.050	1.052	1.050	1.041	1.026	1.008	0.997	0.997	1.011
10091	100.90	1.031	1.044	1.034	0.988	0.900	0.773	0.619	0.453	0.289	0.141
10101	101.00	0.017	-0.074	-0.128	-0.141	-0.116	-0.062	0.003	0.056	0.077	0.053
10111	101.10	-0.015	-0.114	-0.225	-0.322	-0.400	-0.457	-0.500	-0.544	-0.598	-0.662
10121	101.20	-0.732	-0.800	-0.859	-0.909	-0.955	-1.008	-1.072	-1.146	-1.220	-1.282
10131	101.30	-1.319	-1.325	-1.305	-1.267	-1.227	-1.197	-1.183	-1.186	-1.194	-1.205
10141	101.40	-1.211	-1.209	-1.199	-1.184	-1.169	-1.160	-1.159	-1.166	-1.176	-1.182
10151	101.50	-1.177	-1.152	-1.105	-1.038	-0.958	-0.878	-0.805	-0.744	-0.698	-0.656
10161	101.60	-0.612	-0.561	-0.503	-0.443	-0.385	-0.336	-0.286	-0.235	-0.179	-0.115
10171	101.70	-0.052	-0.002	0.022	0.017	-0.012	-0.069	-0.074	-0.074	-0.046	-0.004
10181	101.80	0.031	0.040	0.019	-0.017	-0.037	-0.008	0.091	0.260	0.471	0.681
10191	101.90	0.843	0.926	0.923	0.856	0.759	0.671	0.617	0.604	0.622	0.649
10201	102.00	0.667	0.666	0.648	0.623	0.604	0.596	0.599	0.607	0.612	0.608
10211	102.10	0.596	0.581	0.568	0.562	0.562	0.564	0.565	0.561	0.552	0.541
10221	102.20	0.530	0.524	0.522	0.522	0.521	0.517	0.510	0.500	0.491	0.484
10231	102.30	0.480	0.479	0.477	0.473	0.467	0.459	0.450	0.442	0.436	0.433
10241	102.40	0.431	0.428	0.424	0.416	0.407	0.396	0.387	0.382	0.381	0.384
10251	102.50	0.385	0.379	0.360	0.324	0.273	0.212	0.148	0.088	0.039	0.001
10261	102.60	-0.032	-0.063	-0.100	-0.145	-0.194	-0.245	-0.291	-0.331	-0.366	-0.402
10271	102.70	-0.442	-0.489	-0.540	-0.591	-0.637	-0.675	-0.707	-0.741	-0.782	-0.835
10281	102.80	-0.898	-0.959	-1.006	-1.026	-1.015	-0.975	-0.917	-0.858	-0.810	-0.779
10291	102.90	-0.766	-0.762	-0.758	-0.747	-0.726	-0.698	-0.670	-0.646	-0.630	-0.618
10301	103.00	-0.608	-0.594	-0.575	-0.552	-0.528	-0.507	-0.491	-0.479	-0.467	-0.454
10311	103.10	-0.436	-0.415	-0.393	-0.373	-0.357	-0.345	-0.335	-0.324	-0.308	-0.287
10321	103.20	-0.265	-0.244	-0.228	-0.217	-0.212	-0.206	-0.197	-0.177	-0.144	-0.096
10331	103.30	-0.035	0.037	0.115	0.193	0.264	0.325	0.374	0.413	0.450	0.493
10341	103.40	0.569	0.621	0.701	0.778	0.834	0.854	0.833	0.771	0.688	0.602
10351	103.50	0.532	0.485	0.461	0.448	0.434	0.409	0.370	0.323	0.277	0.239
10361	103.60	0.211	0.189	0.164	0.132	0.090	0.044	0.002	-0.030	-0.054	-0.075
10371	103.70	-0.103	-0.144	-0.196	-0.250	-0.292	-0.308	-0.293	-0.252	-0.197	-0.145
10381	103.80	-0.107	-0.086	-0.076	-0.070	-0.058	-0.039	-0.014	0.010	0.029	0.042
10391	103.90	0.054	0.070	0.092	0.119	0.143	0.160	0.168	0.172	0.183	0.207
10401	104.00	0.247	0.290	0.319	0.311	0.254	0.150	0.016	-0.120	-0.234	-0.312
10411	104.10	-0.360	-0.397	-0.446	-0.526	-0.628	-0.740	-0.827	-0.860	-0.823	-0.720
10421	104.20	-0.575	-0.422	-0.295	-0.209	-0.165	-0.145	-0.124	-0.083	-0.014	0.076
10431	104.30	0.169	0.248	0.305	0.341	0.370	0.411	0.475	0.564	0.666	0.758
10441	104.40	0.820	0.837	0.809	0.750	0.680	0.617	0.573	0.548	0.532	0.517
10451	104.50	0.495	0.467	0.441	0.422	0.414	0.408	0.392	0.352	0.282	0.185
10461	104.60	0.076	-0.033	-0.123	-0.193	-0.251	-0.312	-0.387	-0.479	-0.576	-0.657
10471	104.70	-0.702	-0.699	-0.651	-0.573	-0.492	-0.427	-0.390	-0.380	-0.383	-0.385
10481	104.80	-0.375	-0.349	-0.314	-0.279	-0.251	-0.232	-0.220	-0.208	-0.190	-0.166
10491	104.90	-0.137	-0.109	-0.084	-0.063	-0.045	-0.027	-0.006	0.019	0.045	0.070

Table 7—112—22 TABLE OF CORRECTED ACCELERATION RECORD

NO.22

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.094	0.117	0.138	0.161	0.185	0.210	0.234	0.257	0.280	0.304
10511	105.10	0.330	0.357	0.384	0.409	0.431	0.452	0.473	0.498	0.528	0.561
10521	105.20	0.593	0.618	0.637	0.651	0.667	0.694	0.733	0.781	0.826	0.854
10531	105.30	0.850	0.811	0.741	0.655	0.569	0.497	0.442	0.401	0.365	0.324
10541	105.40	0.279	0.233	0.199	0.186	0.200	0.235	0.281	0.323	0.349	0.355
10551	105.50	0.347	0.335	0.328	0.335	0.353	0.377	0.399	0.412	0.414	0.409
10561	105.60	0.404	0.407	0.421	0.446	0.473	0.495	0.502	0.488	0.452	0.399
10571	105.70	0.337	0.275	0.220	0.175	0.140	0.110	0.080	0.047	0.010	-0.030
10581	105.80	-0.071	-0.110	-0.146	-0.181	-0.215	-0.251	-0.288	-0.327	-0.365	-0.402
10591	105.90	-0.436	-0.469	-0.504	-0.542	-0.581	-0.620	-0.657	-0.691	-0.723	-0.754
10601	106.00	-0.789	-0.829	-0.871	-0.912	-0.949	-0.979	-1.005	-1.032	-1.067	-1.112
10611	106.10	-1.165	-1.216	-1.253	-1.265	-1.247	-1.201	-1.139	-1.076	-1.022	-0.985
10621	106.20	-0.964	-0.950	-0.937	-0.917	-0.890	-0.857	-0.823	-0.792	-0.765	-0.742
10631	106.30	-0.720	-0.698	-0.674	-0.647	-0.618	-0.585	-0.545	-0.499	-0.446	-0.390
10641	106.40	-0.335	-0.285	-0.242	-0.203	-0.166	-0.126	-0.081	-0.032	0.018	0.065
10651	106.50	0.107	0.146	0.184	0.226	0.272	0.322	0.372	0.418	0.458	0.494
10661	106.60	0.531	0.573	0.622	0.676	0.727	0.771	0.807	0.836	0.868	0.911
10671	106.70	0.968	1.034	1.098	1.143	1.153	1.123	1.057	0.988	0.876	0.797
10681	106.80	0.740	0.703	0.679	0.657	0.626	0.584	0.533	0.479	0.428	0.384
10691	106.90	0.348	0.315	0.280	0.240	0.194	0.144	0.094	0.048	0.007	-0.030
10701	107.00	-0.065	-0.104	-0.148	-0.197	-0.247	-0.296	-0.340	-0.379	-0.414	-0.451
10711	107.10	-0.493	-0.541	-0.595	-0.648	-0.697	-0.737	-0.768	-0.793	-0.818	-0.847
10721	107.20	-0.880	-0.915	-0.948	-0.976	-1.000	-1.023	-1.051	-1.088	-1.132	-1.178
10731	107.30	-1.217	-1.245	-1.281	-1.273	-1.293	-1.331	-1.389	-1.458	-1.519	-1.548
10741	107.40	-1.527	-1.469	-1.323	-1.167	-1.006	-0.861	-0.742	-0.669	-0.576	-0.509
10751	107.50	-0.438	-0.357	-0.265	-0.161	-0.049	0.063	0.168	0.255	0.312	0.331
10761	107.60	0.313	0.268	0.213	0.169	0.154	0.176	0.234	0.314	0.400	0.478
10771	107.70	0.541	0.589	0.629	0.667	0.710	0.758	0.810	0.863	0.914	0.964
10781	107.80	1.013	1.060	1.106	1.151	1.195	1.241	1.290	1.342	1.398	1.451
10791	107.90	1.498	1.537	1.571	1.607	1.653	1.715	1.788	1.860	1.910	1.919
10801	108.00	1.878	1.790	1.674	1.553	1.450	1.377	1.331	1.300	1.266	1.218
10811	108.10	1.154	1.082	1.011	0.952	0.903	0.860	0.811	0.750	0.678	0.603
10821	108.20	0.540	0.501	0.492	0.509	0.541	0.575	0.601	0.613	0.612	0.603
10831	108.30	0.589	0.569	0.542	0.505	0.457	0.401	0.345	0.293	0.251	0.219
10841	108.40	0.192	0.165	0.133	0.094	0.050	0.005	-0.038	-0.076	-0.110	-0.141
10851	108.50	-0.173	-0.209	-0.249	-0.292	-0.336	-0.377	-0.415	-0.448	-0.479	-0.511
10861	108.60	-0.547	-0.588	-0.636	-0.686	-0.732	-0.768	-0.786	-0.785	-0.766	-0.734
10871	108.70	-0.699	-0.670	-0.651	-0.644	-0.644	-0.647	-0.647	-0.640	-0.628	-0.613
10881	108.80	-0.599	-0.583	-0.583	-0.577	-0.580	-0.570	-0.561	-0.549	-0.537	-0.527
10891	108.90	-0.520	-0.515	-0.510	-0.504	-0.495	-0.485	-0.473	-0.463	-0.455	-0.448
10901	109.00	-0.443	-0.437	-0.430	-0.420	-0.409	-0.398	-0.388	-0.381	-0.376	-0.370
10911	109.10	-0.364	-0.355	-0.343	-0.331	-0.320	-0.312	-0.306	-0.303	-0.298	-0.290
10921	109.20	-0.278	-0.262	-0.247	-0.236	-0.231	-0.233	-0.240	-0.246	-0.249	-0.247
10931	109.30	-0.241	-0.237	-0.243	-0.269	-0.319	-0.376	-0.496	-0.610	-0.727	-0.834
10941	109.40	-0.919	-0.975	-0.995	-0.986	-0.951	-0.902	-0.851	-0.809	-0.781	-0.768
10951	109.50	-0.756	-0.768	-0.766	-0.757	-0.741	-0.721	-0.701	-0.685	-0.674	-0.667
10961	109.60	-0.660	-0.650	-0.637	-0.620	-0.603	-0.587	-0.574	-0.564	-0.555	-0.544
10971	109.70	-0.531	-0.516	-0.499	-0.484	-0.470	-0.458	-0.447	-0.435	-0.422	-0.408
10981	109.80	-0.393	-0.377	-0.362	-0.348	-0.335	-0.322	-0.310	-0.299	-0.286	-0.270
10991	109.90	-0.251	-0.225	-0.193	-0.155	-0.116	-0.077	-0.042	-0.012	0.015	0.040

Table 7－112－23 TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	0.066	0.095	0.127	0.162	0.196	0.228	0.257	0.284	0.311	0.340
11011	110.10	0.372	0.406	0.441	0.474	0.504	0.531	0.557	0.585	0.616	0.653
11021	110.20	0.692	0.730	0.761	0.781	0.788	0.783	0.771	0.757	0.747	0.744
11031	110.30	0.748	0.758	0.768	0.776	0.779	0.779	0.778	0.777	0.780	0.787
11041	110.40	0.794	0.801	0.805	0.807	0.807	0.807	0.810	0.815	0.823	0.831
11051	110.50	0.836	0.838	0.837	0.837	0.838	0.844	0.853	0.865	0.876	0.876
11061	110.60	0.870	0.852	0.826	0.794	0.761	0.730	0.705	0.685	0.669	0.654
11071	110.70	0.638	0.619	0.598	0.575	0.552	0.530	0.510	0.492	0.476	0.458
11081	110.80	0.439	0.417	0.393	0.369	0.346	0.327	0.315	0.309	0.310	0.314
11091	110.90	0.321	0.325	0.326	0.325	0.317	0.309	0.302	0.297	0.296	0.296
11101	111.00	0.296	0.293	0.289	0.282	0.275	0.270	0.268	0.267	0.267	0.265
11111	111.10	0.261	0.253	0.246	0.239	0.236	0.236	0.237	0.237	0.232	0.224
11121	111.20	0.213	0.204	0.198	0.199	0.205	0.213	0.215	0.204	0.176	0.125
11131	111.30	0.053	-0.039	-0.143	-0.249	-0.348	-0.429	-0.484	-0.509	-0.506	-0.483
11141	111.40	-0.448	-0.414	-0.388	-0.374	-0.372	-0.378	-0.386	-0.391	-0.391	-0.387
11151	111.50	-0.382	-0.376	-0.372	-0.370	-0.371	-0.371	-0.372	-0.372	-0.371	-0.369
11161	111.60	-0.366	-0.363	-0.360	-0.360	-0.361	-0.363	-0.365	-0.365	-0.363	-0.358
11171	111.70	-0.354	-0.351	-0.354	-0.360	-0.367	-0.370	-0.366	-0.354	-0.341	-0.337
11181	111.80	-0.351	-0.389	-0.451	-0.527	-0.606	-0.671	-0.720	-0.753	-0.781	-0.816
11191	111.90	-0.864	-0.926	-0.992	-1.046	-1.076	-1.075	-1.046	-1.001	-0.957	-0.926
11201	112.00	-0.913	-0.915	-0.923	-0.927	-0.922	-0.909	-0.893	-0.879	-0.872	-0.871
11211	112.10	-0.871	-0.869	-0.861	-0.848	-0.836	-0.827	-0.824	-0.825	-0.824	-0.818
11221	112.20	-0.806	-0.792	-0.781	-0.778	-0.783	-0.791	-0.791	-0.773	-0.731	-0.668
11231	112.30	-0.591	-0.513	-0.446	-0.393	-0.354	-0.320	-0.282	-0.237	-0.183	-0.126
11241	112.40	-0.073	-0.025	0.015	0.054	0.096	0.145	0.199	0.255	0.306	0.349
11251	112.50	0.385	0.422	0.455	0.519	0.581	0.643	0.694	0.721	0.721	0.697
11261	112.60	0.660	0.622	0.596	0.581	0.580	0.587	0.591	0.590	0.581	0.568
11271	112.70	0.555	0.546	0.542	0.541	0.539	0.535	0.527	0.516	0.507	0.499
11281	112.80	0.494	0.490	0.486	0.481	0.473	0.464	0.455	0.448	0.442	0.438
11291	112.90	0.433	0.427	0.419	0.411	0.402	0.395	0.389	0.384	0.378	0.372
11301	113.00	0.365	0.357	0.348	0.341	0.335	0.329	0.323	0.317	0.310	0.302
11311	113.10	0.294	0.286	0.280	0.274	0.269	0.262	0.255	0.247	0.239	0.232
11321	113.20	0.225	0.220	0.214	0.208	0.201	0.193	0.185	0.178	0.171	0.166
11331	113.30	0.161	0.155	0.148	0.140	0.132	0.125	0.118	0.113	0.108	0.103
11341	113.40	0.096	0.089	0.080	0.073	0.067	0.062	0.058	0.053	0.047	0.039
11351	113.50	0.030	0.023	0.017	0.013	0.010	0.005	-0.001	-0.009	-0.018	-0.026
11361	113.60	-0.031	-0.036	-0.036	-0.040	-0.047	-0.055	-0.065	-0.072	-0.076	-0.078
11371	113.70	-0.079	-0.082	-0.089	-0.099	-0.109	-0.116	-0.119	-0.119	-0.118	-0.121
11381	113.80	-0.128	-0.140	-0.153	-0.160	-0.161	-0.155	-0.150	-0.151	-0.163	-0.184
11391	113.90	-0.205	-0.214	-0.200	-0.159	-0.095	-0.019	0.054	0.115	0.159	0.193
11401	114.00	0.227	0.268	0.320	0.377	0.429	0.461	0.467	0.448	0.413	0.376
11411	114.10	0.348	0.336	0.338	0.349	0.359	0.361	0.355	0.343	0.331	0.323
11421	114.20	0.322	0.325	0.328	0.329	0.325	0.318	0.310	0.303	0.300	0.300
11431	114.30	0.302	0.303	0.301	0.297	0.291	0.285	0.280	0.275	0.268	0.260
11441	114.40	0.248	0.234	0.220	0.207	0.199	0.193	0.190	0.186	0.179	0.168
11451	114.50	0.155	0.141	0.130	0.124	0.121	0.118	0.113	0.104	0.091	0.076
11461	114.60	0.064	0.056	0.054	0.053	0.050	0.042	0.029	0.013	-0.002	-0.010
11471	114.70	-0.012	-0.010	-0.010	-0.016	-0.029	-0.048	-0.066	-0.078	-0.080	-0.074
11481	114.80	-0.067	-0.066	-0.075	-0.097	-0.132	-0.176	-0.230	-0.294	-0.369	-0.454
11491	114.90	-0.540	-0.617	-0.676	-0.712	-0.732	-0.754	-0.798	-0.876	-0.985	-1.099

Table 7－112－24 TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	-1.178	-1.184	-1.094	-0.914	-0.680	-0.450	-0.281	-0.213	-0.255	-0.385
11511	115.10	-0.557	-0.724	-0.853	-0.929	-0.962	-0.976	-0.989	-1.023	-1.082	-1.161
11521	115.20	-1.250	-1.335	-1.406	-1.449	-1.456	-1.419	-1.338	-1.226	-1.101	-0.986
11531	115.30	-0.901	-0.852	-0.832	-0.816	-0.781	-0.709	-0.595	-0.455	-0.309	-0.178
11541	115.40	-0.072	0.017	0.105	0.207	0.329	0.459	0.576	0.653	0.673	0.640
11551	115.50	0.571	0.496	0.443	0.426	0.441	0.472	0.500	0.511	0.501	0.479
11561	115.60	0.459	0.451	0.458	0.473	0.487	0.492	0.485	0.471	0.458	0.453
11571	115.70	0.458	0.469	0.479	0.481	0.475	0.463	0.453	0.449	0.454	0.464
11581	115.80	0.472	0.473	0.466	0.456	0.444	0.442	0.448	0.460	0.471	0.472
11591	115.90	0.458	0.429	0.390	0.347	0.307	0.276	0.246	0.222	0.198	0.172
11601	116.00	0.146	0.116	0.088	0.063	0.037	0.011	-0.017	-0.047	-0.076	-0.104
11611	116.10	-0.129	-0.152	-0.176	-0.203	-0.234	-0.266	-0.298	-0.324	-0.346	-0.365
11621	116.20	-0.386	-0.413	-0.450	-0.492	-0.533	-0.560	-0.564	-0.539	-0.486	-0.415
11631	116.30	-0.339	-0.271	-0.220	-0.187	-0.168	-0.148	-0.123	-0.088	-0.042	0.007
11641	116.40	0.054	0.093	0.123	0.147	0.172	0.206	0.245	0.295	0.346	0.391
11651	116.50	0.424	0.440	0.440	0.427	0.409	0.390	0.376	0.369	0.367	0.369
11661	116.60	0.373	0.376	0.377	0.376	0.373	0.370	0.366	0.364	0.363	0.364
11671	116.70	0.365	0.366	0.365	0.363	0.360	0.357	0.355	0.354	0.355	0.357
11681	116.80	0.358	0.357	0.354	0.351	0.347	0.346	0.347	0.349	0.351	0.352
11691	116.90	0.350	0.345	0.341	0.338	0.338	0.341	0.346	0.349	0.348	0.342
11701	117.00	0.335	0.328	0.326	0.330	0.341	0.354	0.361	0.354	0.327	0.275
11711	117.10	0.197	0.099	-0.013	-0.127	-0.232	-0.316	-0.373	-0.396	-0.388	-0.355
11721	117.20	-0.308	-0.259	-0.219	-0.194	-0.184	-0.185	-0.188	-0.188	-0.181	-0.166
11731	117.30	-0.147	-0.130	-0.117	-0.110	-0.105	-0.100	-0.092	-0.079	-0.064	-0.050
11741	117.40	-0.038	-0.030	-0.023	-0.015	-0.004	0.009	0.023	0.034	0.038	0.035
11751	117.50	0.026	0.017	0.010	0.009	0.012	0.018	0.024	0.025	0.023	0.019
11761	117.60	0.016	0.015	0.017	0.022	0.026	0.029	0.028	0.025	0.021	0.019
11771	117.70	0.020	0.025	0.031	0.036	0.040	0.037	0.027	0.009	-0.019	-0.054
11781	117.80	-0.092	-0.130	-0.164	-0.190	-0.209	-0.224	-0.239	-0.260	-0.286	-0.318
11791	117.90	-0.352	-0.381	-0.403	-0.418	-0.431	-0.447	-0.473	-0.508	-0.550	-0.588
11801	118.00	-0.611	-0.610	-0.580	-0.525	-0.455	-0.380	-0.314	-0.262	-0.225	-0.200
11811	118.10	-0.178	-0.153	-0.117	-0.072	-0.021	0.032	0.078	0.111	0.130	0.134
11821	118.20	0.125	0.110	0.093	0.080	0.073	0.074	0.080	0.089	0.096	0.100
11831	118.30	0.100	0.097	0.093	0.092	0.094	0.100	0.106	0.111	0.112	0.109
11841	118.40	0.106	0.106	0.106	0.112	0.119	0.124	0.125	0.123	0.118	0.116
11851	118.50	0.118	0.125	0.134	0.141	0.142	0.137	0.128	0.123	0.125	0.137
11861	118.60	0.155	0.170	0.171	0.151	0.107	0.044	-0.029	-0.103	-0.168	-0.224
11871	118.70	-0.271	-0.313	-0.355	-0.397	-0.440	-0.484	-0.531	-0.581	-0.637	-0.697
11881	118.80	-0.756	-0.802	-0.826	-0.820	-0.786	-0.732	-0.671	-0.619	-0.585	-0.570
11891	118.90	-0.568	-0.567	-0.559	-0.540	-0.512	-0.481	-0.454	-0.436	-0.424	-0.414
11901	119.00	-0.402	-0.383	-0.359	-0.333	-0.309	-0.290	-0.275	-0.262	-0.248	-0.230
11911	119.10	-0.208	-0.184	-0.162	-0.142	-0.126	-0.110	-0.095	-0.077	-0.056	-0.034
11921	119.20	-0.013	0.007	0.025	0.042	0.058	0.076	0.095	0.116	0.137	0.158
11931	119.30	0.177	0.195	0.211	0.229	0.247	0.267	0.288	0.310	0.329	0.345
11941	119.40	0.357	0.366	0.375	0.386	0.400	0.419	0.438	0.456	0.470	0.480
11951	119.50	0.489	0.500	0.516	0.535	0.556	0.574	0.587	0.595	0.603	0.614
11961	119.60	0.632	0.655	0.678	0.696	0.704	0.702	0.695	0.691	0.693	0.698
11971	119.70	0.697	0.680	0.640	0.578	0.507	0.442	0.396	0.371	0.361	0.351
11981	119.80	0.326	0.281	0.223	0.166	0.120	0.097	0.089	0.081	0.057	0.011
11991	119.90	-0.054	-0.121	-0.173	-0.198	-0.197	-0.181	-0.164	-0.151	-0.137	-0.110

Table 7—112—25 TABLE OF CORRECTED ACCELERATION RECORD

NO.25

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
12001	120.00	-0.057	0.019	0.101	0.159	0.171	0.132	0.067	0.024	0.055	0.191
12011	120.10	0.423	0.697	0.953	1.053	1.009	0.809	0.510	0.201	-0.031	-0.131
12021	120.20	-0.004	0.041	0.206	0.335	0.389	0.361	0.280	0.191	0.137	0.141
12031	120.30	0.203	0.295	0.380	0.416	0.377	0.257	0.071	-0.146	-0.351	-0.505
12041	120.40	-0.582	-0.577	-0.508	-0.405	-0.305	-0.239	-0.218	-0.240	-0.284	-0.327
12051	120.50	-0.347	-0.339	-0.306	-0.267	-0.237	-0.228	-0.242	-0.268	-0.292	-0.299
12061	120.60	-0.285	-0.253	-0.217	-0.194	-0.194	-0.221	-0.269	-0.322	-0.367	-0.395
12071	120.70	-0.410	-0.421	-0.441	-0.477	-0.528	-0.581	-0.619	-0.632	-0.624	-0.613
12081	120.80	-0.622	-0.669	-0.754	-0.868	-0.906	-0.880	-0.739	-0.489	-0.172	0.143
12091	120.90	0.385	0.506	0.495	0.383	0.227	0.083	-0.008	-0.037	-0.022	0.008
12101	121.00	0.023	0.010	-0.025	-0.068	-0.104	-0.125	-0.133	-0.138	-0.147	-0.165
12111	121.10	-0.189	-0.214	-0.236	-0.254	-0.271	-0.288	-0.308	-0.327	-0.343	-0.357
12121	121.20	-0.371	-0.390	-0.416	-0.444	-0.469	-0.483	-0.486	-0.486	-0.500	-0.538
12131	121.30	-0.595	-0.645	-0.643	-0.565	-0.331	-0.019	0.328	0.622	0.787	0.787
12141	121.40	0.669	0.451	0.292	0.250	0.339	0.504	0.642	0.645	0.455	0.091
12151	121.50	-0.354	-0.747	-0.970	-0.968	-0.770	-0.471	-0.192	-0.028	-0.009	-0.100
12161	121.60	-0.218	-0.277	-0.327	-0.073	0.137	0.336	0.474	0.560	0.561	0.585
12171	121.70	0.654	0.782	0.950	1.118	1.243	1.301	1.293	1.241	1.172	1.105
12181	121.80	1.044	0.583	0.917	0.846	0.784	0.745	0.738	0.753	0.765	0.747
12191	121.90	0.684	0.586	0.483	0.416	0.410	0.463	0.534	0.564	0.498	0.312
12201	122.00	0.032	-0.282	-0.549	-0.705	-0.727	-0.640	-0.503	-0.383	-0.327	-0.348
12211	122.10	-0.424	-0.514	-0.581	-0.606	-0.596	-0.572	-0.560	-0.573	-0.610	-0.655
12221	122.20	-0.693	-0.714	-0.719	-0.719	-0.726	-0.748	-0.785	-0.824	-0.849	-0.842
12231	122.30	-0.789	-0.686	-0.540	-0.371	-0.206	-0.072	0.013	0.052	0.056	0.096
12241	122.40	0.177	0.325	0.515	0.683	0.750	0.668	0.362	-0.051	-0.478	-0.777
12251	122.50	-0.838	-0.625	-0.195	0.317	0.748	0.970	0.934	0.682	0.323	-0.019
12261	122.60	-0.257	-0.367	-0.390	-0.398	-0.450	-0.566	-0.714	-0.834	-0.870	-0.803
12271	122.70	-0.653	-0.478	-0.338	-0.267	-0.266	-0.300	-0.325	-0.309	-0.247	-0.158
12281	122.80	-0.075	-0.022	-0.003	-0.005	-0.001	0.026	0.081	0.152	0.217	0.263
12291	122.90	0.286	0.298	0.314	0.349	0.402	0.463	0.517	0.556	0.580	0.599
12301	123.00	0.628	0.673	0.731	0.786	0.822	0.825	0.795	0.744	0.692	0.656
12311	123.10	0.643	0.650	0.663	0.669	0.662	0.641	0.615	0.595	0.586	0.587
12321	123.20	0.591	0.591	0.582	0.564	0.544	0.528	0.519	0.519	0.521	0.520
12331	123.30	0.510	0.496	0.474	0.459	0.452	0.452	0.455	0.455	0.445	0.427
12341	123.40	0.404	0.386	0.379	0.386	0.402	0.414	0.405	0.362	0.274	0.142
12351	123.50	-0.023	-0.204	-0.379	-0.527	-0.635	-0.697	-0.716	-0.705	-0.680	-0.659
12361	123.60	-0.656	-0.671	-0.712	-0.758	-0.800	-0.830	-0.855	-0.852	-0.861	-0.864
12371	123.70	-0.925	-0.978	-1.029	-1.057	-1.047	-0.993	-0.903	-0.795	-0.687	-0.597
12381	123.80	-0.528	-0.475	-0.426	-0.372	-0.309	-0.246	-0.196	-0.170	-0.174	-0.201
12391	123.90	-0.238	-0.267	-0.279	-0.269	-0.245	-0.220	-0.203	-0.199	-0.206	-0.215
12401	124.00	-0.219	-0.213	-0.199	-0.183	-0.171	-0.166	-0.168	-0.172	-0.172	-0.167
12411	124.10	-0.156	-0.143	-0.133	-0.129	-0.129	-0.130	-0.128	-0.123	-0.113	-0.103
12421	124.20	-0.095	-0.091	-0.089	-0.089	-0.086	-0.080	-0.072	-0.063	-0.056	-0.052
12431	124.30	-0.051	-0.049	-0.046	-0.040	-0.033	-0.025	-0.019	-0.015	-0.013	-0.012
12441	124.40	-0.008	-0.003	0.004	0.011	0.017	0.020	0.021	0.023	0.026	0.031
12451	124.50	0.038	0.044	0.049	0.052	0.053	0.053	0.055	0.060	0.067	0.074
12461	124.60	0.079	0.081	0.080	0.079	0.079	0.084	0.091	0.099	0.105	0.106
12471	124.70	0.103	0.098	0.096	0.100	0.109	0.120	0.128	0.128	0.120	0.109
12481	124.80	0.101	0.104	0.120	0.142	0.159	0.157	0.130	0.076	0.003	-0.076
12491	124.90	-0.151	-0.217	-0.276	-0.335	-0.396	-0.459	-0.514	-0.546	-0.545	-0.510

Table 7—112—26 TABLE OF CORRECTED ACCELERATION RECORD

NO.26

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
12501	125.00	-0.450	-0.385	-0.331	-0.302	-0.295	-0.301	-0.305	-0.295	-0.271	-0.240
12511	125.10	-0.211	-0.194	-0.189	-0.189	-0.184	-0.167	-0.140	-0.110	-0.089	-0.081
12521	125.20	-0.083	-0.086	-0.078	-0.055	-0.021	0.012	0.029	0.027	0.012	0.000
12531	125.30	0.008	0.043	0.094	0.139	0.154	0.129	0.077	0.032	0.037	0.125
12541	125.40	0.301	0.534	0.770	0.949	1.029	1.003	0.897	0.763	0.652	0.599
12551	125.50	0.608	0.660	0.723	0.770	0.787	0.781	0.767	0.763	0.776	0.803
12561	125.60	0.836	0.857	0.866	0.864	0.860	0.861	0.873	0.892	0.913	0.929
12571	125.70	0.937	0.939	0.940	0.946	0.957	0.971	0.984	0.992	0.996	1.000
12581	125.80	1.009	1.024	1.041	1.052	1.045	1.012	0.951	0.870	0.781	0.698
12591	125.90	0.633	0.586	0.555	0.527	0.492	0.444	0.382	0.313	0.245	0.187
12601	126.00	0.144	0.119	0.107	0.103	0.101	0.099	0.095	0.087	0.076	0.063
12611	126.10	0.047	0.028	0.006	-0.015	-0.033	-0.046	-0.054	-0.060	-0.067	-0.083
12621	126.20	-0.112	-0.157	-0.215	-0.280	-0.345	-0.405	-0.456	-0.499	-0.540	-0.582
12631	126.30	-0.628	-0.679	-0.731	-0.782	-0.828	-0.871	-0.914	-0.960	-1.011	-1.065
12641	126.40	-1.119	-1.169	-1.210	-1.247	-1.285	-1.332	-1.390	-1.459	-1.525	-1.575
12651	126.50	-1.594	-1.573	-1.515	-1.435	-1.349	-1.277	-1.227	-1.200	-1.186	-1.172
12661	126.60	-1.148	-1.112	-1.065	-1.017	-0.975	-0.942	-0.916	-0.892	-0.863	-0.826
12671	126.70	-0.784	-0.741	-0.701	-0.667	-0.638	-0.609	-0.577	-0.540	-0.498	-0.456
12681	126.80	-0.417	-0.382	-0.351	-0.320	-0.286	-0.247	-0.205	-0.163	-0.123	-0.088
12691	126.90	-0.055	-0.023	0.013	0.054	0.098	0.141	0.182	0.218	0.251	0.284
12701	127.00	0.321	0.364	0.411	0.460	0.505	0.542	0.570	0.588	0.601	0.610
12711	127.10	0.619	0.630	0.643	0.659	0.678	0.700	0.724	0.750	0.775	0.796
12721	127.20	0.812	0.826	0.839	0.856	0.882	0.916	0.954	0.988	1.008	1.005
12731	127.30	0.976	0.922	0.853	0.780	0.714	0.662	0.625	0.600	0.578	0.553
12741	127.40	0.520	0.479	0.435	0.391	0.353	0.321	0.293	0.266	0.237	0.202
12751	127.50	0.163	0.124	0.087	0.055	0.028	0.002	-0.025	-0.056	-0.092	-0.130
12761	127.60	-0.165	-0.195	-0.216	-0.234	-0.256	-0.283	-0.317	-0.353	-0.378	-0.396
12771	127.70	-0.846	-0.944	-0.993	-0.987	-0.937	-0.865	-0.796	-0.751	-0.738	-0.749
12781	127.80	-0.768	-0.777	-0.786	-0.738	-0.704	-0.680	-0.674	-0.684	-0.696	-0.695
12791	127.90	-0.674	-0.634	-0.593	-0.569	-0.575	-0.611	-0.663	-0.710	-0.735	-0.739
12801	128.00	-0.731	-0.733	-0.758	-0.804	-0.854	-0.886	-0.884	-0.853	-0.819	-0.814
12811	128.10	-0.862	-0.956	-1.057	-1.103	-1.036	-0.830	-0.505	-0.129	0.212	0.440
12821	128.20	0.518	0.460	0.323	0.181	0.093	0.084	0.142	0.229	0.302	0.338
12831	128.30	0.336	0.312	0.296	0.304	0.337	0.383	0.425	0.450	0.457	0.436
12841	128.40	0.458	0.473	0.500	0.534	0.563	0.583	0.594	0.602	0.614	0.633
12851	128.50	0.658	0.684	0.705	0.720	0.731	0.744	0.763	0.788	0.816	0.837
12861	128.60	0.845	0.836	0.811	0.777	0.744	0.716	0.698	0.686	0.678	0.668
12871	128.70	0.656	0.640	0.623	0.606	0.589	0.572	0.556	0.538	0.520	0.504
12881	128.80	0.492	0.485	0.484	0.487	0.492	0.495	0.495	0.490	0.482	0.472
12891	128.90	0.464	0.457	0.453	0.449	0.443	0.437	0.428	0.418	0.409	0.401
12901	129.00	0.393	0.386	0.377	0.366	0.353	0.341	0.330	0.320	0.311	0.300
12911	129.10	0.286	0.271	0.254	0.239	0.226	0.215	0.203	0.188	0.170	0.149
12921	129.20	0.128	0.110	0.095	0.081	0.065	0.046	0.022	-0.003	-0.025	-0.045
12931	129.30	-0.062	-0.082	-0.108	-0.140	-0.169	-0.185	-0.176	-0.136	-0.071	0.005
12941	129.40	0.072	0.116	0.132	0.131	0.129	0.140	0.172	0.219	0.267	0.302
12951	129.50	0.317	0.318	0.315	0.325	0.352	0.392	0.434	0.463	0.474	0.471
12961	129.60	0.465	0.470	0.492	0.527	0.564	0.588	0.595	0.588	0.579	0.580
12971	129.70	0.596	0.625	0.655	0.674	0.678	0.669	0.657	0.654	0.665	0.684
12981	129.80	0.706	0.721	0.722	0.713	0.701	0.693	0.695	0.705	0.718	0.727
12991	129.90	0.728	0.722	0.711	0.700	0.691	0.687	0.687	0.693	0.700	0.704

Table 7－112－27 TABLE OF CORRECTED ACCELERATION RECORD NO.27

INDEX NO. 1406 902-GR-1-69 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -43.120 (GAL) I= 0.04 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
13001	130.00	0.698	0.575	0.630	0.566	0.493	0.424	0.367	0.325	0.290	0.252
13011	130.10	0.200	0.135	0.065	0.005	-0.037	-0.064	-0.089	-0.132	-0.201	-0.290
13021	130.20	-0.380	-0.467	-0.479	-0.487	-0.501	-0.551	-0.653	-0.795	-0.940	-1.047
13031	130.30	-1.094	-1.096	-1.091	-1.132	-1.244	-1.410	-1.580	-1.697	-1.732	-1.703
13041	130.40	-1.671	-1.703	-1.834	-2.040	-2.251	-2.386	-2.406	-2.337	-2.266	-2.281
13051	130.50	-2.433	-2.690	-2.953	-3.113	-3.113	-2.991	-2.861	-2.853	-3.032	-3.356
13061	130.60	-3.692	-3.887	-3.861	-3.661	-3.441	-3.377	-3.565	-3.953	-4.361	-4.582
13071	130.70	-4.504	-4.188	-3.846	-3.729	-3.973	-4.510	-5.085	-5.392	-5.257	-4.753
13081	130.80	-4.190	-3.951	-4.269	-5.069	-5.970	-6.471	-6.239	-5.335	-4.238	-3.643
13091	130.90	-4.084	-5.590	-7.558	-8.931	-8.640	-6.114	-1.606	3.821	8.679	11.632

Table 7—113—1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.096	-4.160	-9.680	-14.223	-16.638	-15.491	-10.537	-2.638	6.481	14.737
11	0.10	20.260	21.869	19.208	12.965	4.506	-4.363	-11.490	-15.398	-15.112	-10.784
21	0.20	-3.711	3.961	9.752	11.859	9.655	4.091	-2.603	-7.712	-9.073	-5.930
31	0.30	0.750	8.620	14.833	17.080	14.379	7.329	-2.201	-11.768	-19.106	-22.668
41	0.40	-21.842	-16.877	-8.679	1.402	11.752	20.688	26.736	28.986	27.405	22.928
51	0.50	17.245	12.207	9.156	8.411	9.185	10.015	9.492	6.971	2.888	-1.467
61	0.60	-4.620	-5.675	-4.783	-3.075	-2.091	-3.008	-6.968	-10.486	-14.880	-17.970
71	0.70	-19.181	-18.828	-17.834	-17.145	-17.211	-17.806	-18.282	-18.083	-17.185	-16.183
81	0.80	-15.951	-17.032	-19.136	-21.039	-21.019	-17.639	-10.520	-0.695	9.645	17.930
91	0.90	22.170	21.673	17.219	10.649	4.105	-0.737	-3.091	-3.054	-1.243	1.661
101	1.00	5.211	9.216	13.533	17.832	21.465	23.597	23.489	20.831	15.918	9.609
111	1.10	3.080	-2.508	-6.294	-7.873	-7.306	-5.037	-1.781	1.607	4.272	5.550
121	1.20	5.168	3.416	1.152	-0.405	-0.098	2.666	7.540	13.207	17.725	19.216
131	1.30	16.597	10.882	1.285	-7.456	-13.726	-15.986	-14.084	-9.198	-3.385	1.351
141	1.40	3.799	3.959	2.928	2.320	3.494	6.906	11.859	16.735	19.614	19.002
151	1.50	14.401	6.498	-3.066	-12.248	-19.246	-23.010	-23.466	-21.408	-18.147	-15.060
161	1.60	-13.181	-12.964	-14.238	-16.338	-18.363	-19.457	-19.080	-17.166	-14.160	-10.894
171	1.70	-8.331	-7.235	-7.874	-9.866	-12.238	-13.714	-13.137	-9.878	-4.082	3.361
181	1.80	11.103	17.776	22.399	24.609	24.630	23.044	20.485	17.415	14.081	10.630
191	1.90	7.286	4.454	2.654	2.296	3.412	5.496	7.573	8.511	7.475	4.327
201	2.00	-0.184	-4.581	-7.092	-6.254	-1.462	6.713	16.555	25.577	31.160	31.285
211	2.10	25.177	13.659	-0.899	-15.093	-25.375	-29.094	-25.370	-15.482	-2.565	9.351
221	2.20	16.674	17.492	12.230	3.445	-5.195	-10.357	-10.328	-5.607	1.439	7.675
231	2.30	10.567	9.194	4.475	-1.431	-6.244	-8.608	-8.566	-7.284	-6.208	-6.140
241	2.40	-6.765	-6.871	-5.158	-1.176	4.130	8.636	9.939	6.553	-1.211	-11.148
251	2.50	-19.936	-24.474	-23.193	-16.714	-7.603	0.681	5.149	4.375	-1.127	-9.320
261	2.60	-17.579	-23.686	-26.460	-25.824	-22.433	-17.137	-10.601	-3.250	4.533	12.144
271	2.70	18.665	23.038	24.441	22.661	18.257	12.419	6.571	1.923	-0.855	-1.699
281	2.80	-0.942	0.869	3.266	5.874	8.552	10.287	11.190	10.623	8.418	4.859
291	2.90	0.694	-3.055	-5.441	-5.938	-4.647	-2.248	0.256	1.912	2.127	0.841
301	3.00	-1.512	-4.176	-6.309	-7.197	-6.412	-3.908	-0.063	4.342	8.245	10.543
311	3.10	10.435	7.756	3.180	-1.859	-5.570	-6.420	-3.766	1.785	8.462	13.893
321	3.20	15.946	13.535	7.054	-1.752	-10.428	-16.715	-19.336	-18.362	-15.014	-11.062
331	3.30	-7.960	-6.482	-6.585	-6.812	-6.813	-5.852	-4.020	-1.897	-0.158	0.816
341	3.40	1.119	1.193	1.476	2.063	2.588	2.438	1.203	-0.898	-2.867	-3.228
351	3.50	-0.681	5.169	13.375	21.774	27.704	29.022	25.024	16.817	6.963	-1.479
361	3.60	-6.118	-6.102	-2.343	2.984	7.416	9.196	7.868	4.246	-0.151	-3.888
371	3.70	-6.230	-7.318	-7.890	-8.732	-10.189	-11.983	-13.404	-13.741	-12.717	-10.673
381	3.80	-8.439	-6.966	-6.910	-8.389	-10.996	-14.020	-16.745	-18.659	-19.503	-19.177
391	3.90	-17.626	-14.795	-10.696	-5.541	0.175	5.709	10.259	13.214	14.356	13.919
401	4.00	12.472	10.699	9.177	8.244	7.983	8.291	8.956	9.693	10.181	10.088
411	4.10	9.168	7.406	5.115	2.903	1.457	1.197	1.970	2.974	3.031	1.144
421	4.20	-2.892	-8.148	-12.727	-14.458	-11.863	-4.956	4.526	13.650	19.412	19.974
431	4.30	15.468	7.968	0.603	-3.786	-3.866	-0.315	4.605	8.217	8.768	6.314
441	4.40	2.697	0.665	2.399	8.526	17.493	26.206	31.294	30.542	23.861	13.341
451	4.50	2.407	-5.570	-8.568	-6.614	-1.616	3.541	6.201	4.932	-0.057	-7.190
461	4.60	-14.290	-19.669	-21.771	-21.352	-19.201	-16.596	-14.552	-13.511	-13.336	-13.559
471	4.70	-13.753	-13.767	-13.796	-14.201	-15.250	-16.843	-18.447	-19.240	-18.457	-15.769
481	4.80	-11.530	-6.758	-2.800	-0.811	-1.234	-3.534	-6.323	-7.880	-6.858	-2.903
491	4.90	3.133	9.484	14.204	16.007	14.859	12.004	9.396	8.761	10.723	14.431

Table 7—113—2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	17.886	18.880	16.126	10.034	2.744	-2.671	-3.520	1.252	10.450	20.972
511	5.10	28.991	31.493	27.497	18.428	7.477	-1.749	-6.699	-6.825	-3.603	0.312
521	5.20	2.406	1.455	-1.992	-5.979	-8.152	-6.920	-2.821	4.427	10.575	13.883
531	5.30	13.060	8.331	1.255	-5.953	-11.275	-13.564	-12.792	-9.862	-6.132	-2.900
541	5.40	-1.031	-0.837	-2.156	-4.535	-7.413	-10.235	-12.528	-13.929	-14.223	-13.358
551	5.50	-11.435	-8.665	-5.299	-1.598	2.146	5.528	7.967	8.733	7.135	2.825
561	5.60	-3.891	-11.904	-19.465	-24.653	-26.021	-23.169	-16.971	-9.346	-2.609	1.328
571	5.70	1.602	-1.380	-6.208	-11.083	-14.484	-15.619	-14.483	-11.589	-7.558	-2.812
581	5.80	2.467	8.160	13.941	19.154	22.927	24.507	23.638	20.759	16.910	13.344
591	5.90	11.053	10.427	11.198	12.691	14.192	15.260	15.787	15.847	15.454	14.438
601	6.00	12.553	9.778	6.593	4.020	3.279	5.191	9.575	15.035	19.305	20.122
611	6.10	16.243	8.149	-1.969	-10.993	-16.139	-16.145	-11.827	-5.747	-1.105	-0.377
621	6.20	-4.285	-11.570	-19.620	-25.646	-27.834	-25.968	-21.298	-15.788	-11.174	-8.292
631	6.30	-6.948	-6.325	-5.626	-4.573	-3.517	-3.142	-3.967	-5.963	-8.517	-10.735
641	6.40	-11.928	-11.977	-11.379	-10.938	-11.285	-12.484	-13.946	-14.716	-13.978	-11.524
651	6.50	-7.937	-4.300	-2.146	-1.979	-3.795	-6.617	-8.930	-9.259	-6.719	-1.355
661	6.60	5.872	13.405	19.599	23.228	23.830	21.797	18.200	14.424	11.740	10.942
671	6.70	12.166	14.924	18.333	21.428	23.662	24.063	23.243	21.268	18.497	15.270
681	6.80	11.894	8.701	6.094	4.506	4.249	5.307	7.202	9.039	9.769	8.587
691	6.90	5.291	0.428	-4.878	-9.354	-12.086	-12.863	-12.195	-11.006	-10.151	-10.012
701	7.00	-10.365	-10.604	-10.161	-8.907	-7.282	-6.072	-5.939	-6.944	-8.362	-8.910
711	7.10	-7.343	-3.127	3.128	9.718	14.418	15.339	11.707	4.227	-5.152	-13.958
721	7.20	-20.115	-22.657	-21.962	-19.436	-16.817	-15.432	-15.217	-17.194	-18.848	-19.706
731	7.30	-19.311	-17.892	-16.162	-14.884	-14.426	-14.540	-14.457	-13.253	-10.283	-5.991
741	7.40	0.560	6.923	12.629	17.003	19.772	20.959	20.662	18.884	15.559	10.775
751	7.50	5.074	-0.378	-3.926	-3.896	0.753	9.858	21.871	34.180	43.897	48.798
761	7.60	48.059	42.488	34.155	25.585	18.853	14.930	13.524	13.423	13.126	11.464
771	7.70	7.965	2.847	-3.280	-9.783	-16.261	-22.558	-28.568	-33.983	-38.149	-40.135
781	7.80	-39.024	-34.298	-26.148	-15.575	-4.208	6.103	13.793	18.010	18.827	17.155
791	7.90	14.400	11.953	10.713	10.788	11.502	11.705	10.270	6.585	0.833	-6.042
801	8.00	-12.683	-17.825	-20.720	-21.318	-20.139	-17.928	-15.287	-12.490	-9.532	-6.366
811	8.10	-3.124	-0.156	2.159	3.728	4.950	6.624	9.516	13.783	18.583	22.150
821	8.20	22.445	18.126	9.405	-1.690	-11.867	-17.778	-17.373	-10.779	-0.269	10.690
831	8.30	18.873	22.540	21.915	18.716	15.029	12.149	10.030	7.599	3.746	-1.602
841	8.40	-6.991	-9.870	-7.813	0.086	12.363	25.401	34.693	36.613	29.898	16.164
851	8.50	-0.776	-16.446	-27.380	-32.216	-31.778	-28.258	-23.980	-20.383	-17.666	-15.134
861	8.60	-11.943	-7.777	-3.083	1.193	4.149	5.384	5.095	3.777	1.739	-1.233
871	8.70	-5.828	-12.761	-22.171	-33.192	-43.983	-52.271	-56.178	-54.986	-49.685	-41.743
881	8.80	-34.387	-29.683	-28.769	-31.322	-35.729	-39.680	-40.933	-37.993	-30.514	-19.316
891	8.90	-6.079	7.177	18.640	27.116	32.177	34.052	33.323	30.608	26.399	21.129
901	9.00	15.437	10.440	7.767	9.216	16.063	28.281	44.076	60.065	72.202	77.174
911	9.10	73.757	63.488	50.300	39.146	34.124	36.851	45.792	56.841	64.926	65.957
921	9.20	58.323	43.324	24.456	5.927	-8.896	-18.466	-23.136	-24.487	-24.343	-24.016
931	9.30	-24.067	-24.566	-25.534	-27.188	-29.791	-33.206	-36.492	-37.902	-35.467	-27.959
941	9.40	-15.815	-1.484	11.080	17.691	15.476	4.055	-14.188	-34.871	-53.120	-65.181
951	9.50	-69.499	-66.869	-59.677	-50.666	-41.792	-33.662	-25.727	-17.037	-7.135	3.371
961	9.60	12.823	19.081	20.375	16.043	6.856	-5.192	-17.497	-27.602	-33.799	-35.417
971	9.70	-32.745	-26.735	-18.645	-9.763	-1.267	5.822	10.691	12.867	12.290	9.651
981	9.80	6.170	3.447	2.948	5.456	10.655	17.098	22.636	25.223	23.804	18.909
991	9.90	12.645	8.005	7.680	12.865	22.552	33.703	42.318	45.027	40.573	30.523

Table 7－113－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	18.848	10.452	9.218	16.355	29.755	44.680	55.526	57.966	50.618	35.560
1011	10.10	17.506	2.005	-6.586	-6.566	0.756	11.849	22.481	29.294	30.831	27.673
1021	10.20	21.800	15.538	10.622	7.716	6.514	6.227	6.168	6.002	5.933	6.203
1031	10.30	6.818	7.304	6.761	4.190	-1.077	-9.037	-18.918	-29.380	-38.920	-46.328
1041	10.40	-51.021	-53.137	-53.388	-52.722	-51.963	-51.548	-51.462	-51.370	-50.889	-49.856
1051	10.50	-48.471	-47.233	-46.695	-47.123	-48.237	-49.167	-48.679	-45.611	-39.363	-30.209
1061	10.60	-19.297	-8.298	1.172	8.116	12.484	15.110	17.278	20.126	24.131	28.918
1071	10.70	33.475	36.675	37.848	37.148	35.514	34.239	34.335	35.999	38.443	40.216
1081	10.80	39.883	36.790	31.542	25.924	22.247	22.332	26.575	33.508	40.154	43.085
1091	10.90	39.840	30.099	16.082	1.923	-7.846	-10.110	-4.577	5.893	16.241	21.144
1101	11.00	17.196	4.422	-13.534	-30.702	-41.080	-41.013	-30.694	-14.148	2.295	12.403
1111	11.10	12.352	2.001	-15.326	-34.369	-50.062	-59.324	-61.820	-59.466	-55.055	-50.725
1121	11.20	-46.999	-42.786	-36.263	-26.118	-12.514	2.694	16.573	26.245	29.983	27.804
1131	11.30	21.318	12.981	5.134	-0.749	-4.310	-6.050	-6.784	-7.105	-7.111	-6.458
1141	11.40	-4.633	-1.263	3.714	10.066	17.398	25.324	33.492	41.535	48.936	54.945
1151	11.50	58.620	59.004	55.395	47.614	36.163	22.233	7.529	-6.057	-16.851	-23.803
1161	11.60	-26.768	-26.561	-24.720	-22.999	-22.740	-24.344	-27.078	-29.386	-29.481	-26.393
1171	11.70	-20.380	-13.081	-6.894	-3.915	-4.884	-8.650	-12.573	-15.138	-8.426	1.687
1181	11.80	14.691	26.301	32.052	29.120	17.579	0.575	-16.698	-28.802	-31.942	-25.192
1191	11.90	-10.653	7.441	24.251	35.862	40.307	37.806	30.318	20.686	11.756	5.701
1201	12.00	3.669	5.698	10.826	17.329	23.078	26.011	24.659	18.581	8.549	-3.655
1211	12.10	-15.790	-25.907	-32.979	-37.165	-39.576	-41.634	-44.309	-47.574	-50.321	-50.799
1221	12.20	-47.381	-39.341	-27.313	-13.221	0.277	10.642	16.264	16.927	13.778	8.808
1231	12.30	4.054	0.837	-0.697	-1.525	-3.204	-7.047	-13.326	-20.865	-27.232	-29.523
1241	12.40	-25.464	-14.419	2.140	20.937	37.898	49.505	53.938	51.566	44.586	36.000
1251	12.50	28.402	23.118	20.056	18.263	16.841	15.694	15.686	18.116	23.770	32.078
1261	12.60	40.868	46.920	47.147	39.885	25.703	7.362	-11.099	-25.759	-34.128	-35.868
1271	12.70	-32.701	-27.615	-23.752	-23.399	-27.394	-35.034	-44.392	-52.863	-57.776	-56.997
1281	12.80	-49.451	-35.501	-17.045	2.770	20.277	32.291	37.091	34.961	28.059	19.568
1291	12.90	12.480	8.504	7.586	8.256	8.603	7.401	4.799	2.221	1.528	3.869
1301	13.00	8.852	14.507	18.114	17.541	12.420	4.550	-2.745	-6.065	-3.544	4.123
1311	13.10	13.759	20.903	21.641	14.297	0.257	-16.443	-30.574	-37.639	-35.501	-25.075
1321	13.20	-9.894	5.244	15.967	19.720	16.386	7.990	-2.291	-11.378	-17.302	-19.652
1331	13.30	-19.356	-17.984	-16.900	-16.629	-16.691	-15.938	-13.229	-8.118	-1.265	5.658
1341	13.40	10.533	11.628	8.343	1.558	-6.596	-13.472	-16.859	-15.780	-10.794	-3.713
1351	13.50	3.162	7.933	9.754	8.982	6.800	4.517	2.918	1.948	0.896	-1.059
1361	13.60	-4.209	-7.951	-10.905	-11.481	-8.673	-2.689	4.912	11.659	15.066	13.591
1371	13.70	7.289	-2.189	-12.200	-20.104	-24.218	-24.337	-21.615	-17.886	-14.758	-12.881
1381	13.80	-11.743	-10.043	-6.477	-0.531	7.101	14.682	20.136	21.975	20.014	15.562
1391	13.90	10.967	8.707	10.421	16.282	24.960	34.187	41.629	45.707	46.022	43.262
1401	14.00	38.697	33.542	28.696	23.640	18.672	13.315	7.643	2.141	-2.499	-5.733
1411	14.10	-7.458	-8.078	-8.301	-8.783	-9.800	-11.131	-12.202	-12.425	-11.552	-9.867
1421	14.20	-8.107	-7.163	-7.687	-9.798	-13.011	-16.413	-18.998	-20.013	-19.176	-16.708
1431	14.30	-13.185	-9.316	-5.736	-2.884	-0.988	-0.107	-0.204	-1.185	-2.925	-5.264
1441	14.40	-8.012	-10.958	-13.877	-16.525	-18.621	-19.827	-19.766	-18.085	-14.589	-9.384
1451	14.50	-2.989	3.656	9.309	12.682	12.757	9.096	2.033	-7.298	-17.165	-25.492
1461	14.60	-30.519	-31.054	-26.912	-19.004	-9.165	01294	7.203	10.159	8.954	4.658
1471	14.70	-0.711	-4.835	-5.856	-2.978	3.297	11.434	19.490	25.877	29.951	32.182
1481	14.80	33.835	36.299	40.362	45.745	51.131	54.684	54.844	51.072	44.182	36.118
1491	14.90	29.218	25.262	24.694	26.347	27.820	26.369	19.978	8.201	-7.559	-24.451

Table 7－113－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-39.095	-48.675	-51.810	-48.882	-41.757	-33.029	-25.116	-19.551	-16.716	-16.047
1511	15.10	-16.572	-17.489	-18.536	-19.987	-22.331	-25.794	-29.979	-33.798	-35.768	-34.557
1521	15.20	-29.548	-21.187	-10.959	-0.982	6.630	10.400	9.901	5.814	-0.366	-6.726
1531	15.30	-11.654	-14.018	-13.417	-10.089	-4.700	1.907	8.908	15.608	21.456	26.027
1541	15.40	28.984	30.081	29.193	26.385	21.975	16.576	11.058	6.412	3.518	2.860
1551	15.50	4.279	6.888	9.223	9.668	7.028	1.082	-7.135	-15.474	-21.266	-22.211
1561	15.60	-17.231	-6.982	6.221	19.069	28.278	31.604	28.468	19.979	8.389	-3.762
1571	15.70	-14.455	-22.647	-28.255	-31.778	-33.801	-34.647	-34.322	-32.709	-29.832	-25.992
1581	15.80	-21.665	-17.235	-12.722	-7.726	-1.665	5.782	14.266	22.655	29.334	32.847
1591	15.90	32.576	29.109	24.067	19.411	16.529	15.538	15.183	13.424	8.483	-0.127
1601	16.00	-11.124	-21.785	-29.004	-30.616	-26.393	-18.229	-9.395	-3.176	-1.489	-4.111
1611	16.10	-8.856	-12.622	-12.829	-8.600	-1.147	6.778	12.110	12.802	8.662	1.353
1621	16.20	-6.404	-12.042	-14.187	-13.102	-10.361	-7.958	-7.293	-8.495	-10.372	-10.965
1631	16.30	-8.444	-1.916	8.165	20.149	31.791	41.013	46.539	48.158	46.577	42.975
1641	16.40	38.482	33.777	28.984	23.719	17.621	10.510	2.719	-4.923	-11.317	-15.471
1651	16.50	-16.887	-15.783	-13.059	-9.992	-7.758	-6.977	-7.475	-8.383	-8.565	-7.199
1661	16.60	-4.253	-0.638	2.086	2.330	-0.808	-7.076	-15.058	-22.667	-27.936	-29.790
1671	16.70	-28.426	-25.187	-21.942	-20.276	-20.842	-23.137	-25.785	-27.163	-26.067	-22.140
1681	16.80	-15.083	-8.335	-0.583	6.606	12.899	18.241	22.566	25.588	26.802	25.710
1691	16.90	22.151	16.540	9.884	3.519	-1.294	-3.760	-3.743	-1.690	1.650	5.566
1701	17.00	9.833	13.747	17.980	22.339	26.579	30.164	32.407	32.710	30.808	26.902
1711	17.10	21.646	15.978	10.883	7.163	5.271	5.239	6.708	9.027	11.396	13.028
1721	17.20	13.299	11.856	8.660	3.946	-1.891	-8.438	-15.391	-22.610	-30.067	-37.712
1731	17.30	-45.306	-52.300	-57.813	-60.759	-60.094	-55.116	-45.745	-32.670	-17.322	-1.655
1741	17.40	12.236	22.547	28.182	28.972	25.894	19.839	13.210	7.470	3.767	2.563
1751	17.50	3.680	6.522	10.357	14.529	18.534	21.971	24.439	25.505	24.804	22.252
1761	17.60	18.263	13.816	10.259	8.870	10.304	14.176	18.981	22.486	22.436	17.384
1771	17.70	7.271	-6.464	-21.325	-34.565	-44.054	-48.856	-49.315	-46.659	-42.341	-37.426
1781	17.80	-32.298	-26.772	-20.511	-13.490	-6.253	0.188	4.754	6.808	6.507	4.823
1791	17.90	3.204	3.020	5.056	9.255	14.817	20.580	25.506	29.041	31.209	32.438
1801	18.00	33.216	33.768	33.893	33.038	30.529	25.887	19.049	10.454	0.960	-8.341
1811	18.10	-16.354	-22.169	-25.198	-25.266	-22.627	-17.977	-12.367	-6.958	-2.988	-1.317
1821	18.20	-2.328	-5.821	-11.098	-17.184	-23.118	-28.169	-32.068	-34.653	-36.095	-36.395
1831	18.30	-35.399	-32.815	-28.415	-22.282	-14.996	-7.630	-1.512	2.197	2.958	1.150
1841	18.40	-1.932	-4.438	-4.574	-1.269	5.382	14.068	22.688	29.098	31.915	31.045
1851	18.50	27.720	23.985	21.841	22.377	25.267	28.848	30.786	29.042	22.764	12.703
1861	18.60	0.988	-9.665	-16.868	-19.455	-17.756	-13.169	-7.508	-2.198	2.191	5.904
1871	18.70	9.529	13.375	17.056	19.510	19.479	16.192	9.913	2.033	-5.374	-10.354
1881	18.80	-11.896	-10.371	-7.391	-5.129	-5.405	-8.924	-15.011	-21.931	-27.639	-30.614
1891	18.90	-30.423	-27.792	-24.191	-21.156	-19.857	-19.787	-20.847	-21.764	-21.598	-19.919
1901	19.00	-16.913	-13.195	-9.478	-6.249	-3.605	-1.278	1.202	4.268	8.101	12.751
1911	19.10	17.992	23.515	28.989	34.097	38.534	42.000	44.208	44.941	44.121	41.879
1921	19.20	38.579	34.777	31.126	28.223	26.459	25.898	26.223	26.790	26.778	25.418
1931	19.30	22.232	17.211	10.836	3.935	-2.606	-8.164	-12.612	-16.335	-20.026	-24.316
1941	19.40	-29.400	-34.864	-39.768	-43.020	-43.871	-42.312	-39.168	-35.828	-33.680	-33.491
1951	19.50	-34.992	-36.882	-37.270	-34.402	-27.390	-16.647	-3.848	8.561	18.149	23.247
1961	19.60	25.426	19.524	13.279	6.723	1.573	-1.142	-1.178	1.111	5.081	10.081
1971	19.70	15.593	21.207	26.512	30.985	34.000	34.944	33.537	29.823	24.432	18.345
1981	19.80	12.623	8.067	4.971	3.084	1.798	0.492	-1.132	-2.888	-4.193	-4.391
1991	19.90	-5.153	-0.767	1.862	3.511	3.147	0.411	-4.149	-9.229	-13.248	-14.989

Table 7—113—5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-14.087	-11.187	-7.669	-5.081	-4.515	-6.201	-9.480	-13.131	-15.896	-16.949
2011	20.10	-16.131	-13.876	-10.923	-7.981	-5.516	-3.721	-2.665	-2.346	-2.967	-4.674
2021	20.20	-7.515	-11.285	-15.500	-19.512	-22.697	-24.629	-25.152	-24.326	-22.306	-19.262
2031	20.30	-15.277	-10.629	-5.695	-1.067	2.594	4.803	5.500	5.170	4.722	5.169
2041	20.40	7.215	10.946	15.759	20.580	24.252	25.946	25.403	22.939	19.232	15.044
2051	20.50	10.993	7.476	4.713	2.844	1.971	2.114	3.117	4.588	5.961	6.679
2061	20.60	6.434	5.268	3.651	2.158	1.210	0.814	0.520	-0.381	-2.494	-5.984
2071	20.70	-10.433	-14.981	-18.684	-20.935	-21.712	-21.548	-21.224	-21.321	-21.882	-22.324
2081	20.80	-21.679	-19.041	-14.025	-7.014	0.914	8.359	14.100	17.519	18.771	18.637
2091	20.90	18.147	18.136	18.931	20.275	21.517	21.945	21.132	19.131	16.453	13.848
2101	21.00	12.002	11.274	11.587	12.508	13.474	14.052	14.119	13.886	13.764	14.132
2111	21.10	15.123	16.520	17.808	18.348	17.607	15.335	11.627	6.873	1.622	-3.560
2121	21.20	-8.186	-11.893	-14.455	-15.800	-16.051	-15.557	-14.881	-14.678	-15.486	-17.475
2131	21.30	-20.311	-23.163	-24.970	-26.842	-27.453	-28.259	-13.396	-9.287	-7.100	-7.282
2141	21.40	-9.368	-12.173	-14.282	-14.632	-12.948	-9.836	-6.515	-4.295	-4.049	-5.876
2151	21.50	-9.097	-12.556	-15.075	-15.862	-14.728	-12.035	-8.450	-4.628	-0.974	2.443
2161	21.60	5.808	9.385	13.338	17.622	21.981	26.026	29.337	31.560	32.454	31.896
2171	21.70	29.879	26.499	21.974	16.654	11.018	5.635	1.080	-2.185	-3.930	-4.229
2181	21.80	-3.467	-2.258	-1.299	-1.183	-2.251	-4.503	-7.623	-11.085	-14.323	-16.894
2191	21.90	-18.581	-19.402	-19.535	-19.191	-18.503	-17.464	-15.951	-13.817	-11.002	-7.607
2201	22.00	-3.913	-0.311	2.807	5.164	6.662	7.383	7.537	7.371	7.110	6.931
2211	22.10	6.986	7.441	8.488	10.300	12.943	16.261	19.831	23.009	25.112	25.671
2221	22.20	24.665	22.612	20.452	19.208	19.552	21.446	24.023	25.824	25.320	21.552
2231	22.30	14.613	5.756	-2.959	-9.382	-12.068	-10.845	-6.892	-2.291	0.770	0.828
2241	22.40	-2.331	-7.677	-13.422	-17.786	-19.686	-19.083	-16.847	-14.270	-12.651	-11.864
2251	22.50	-12.269	-12.983	-13.327	-13.026	-12.352	-11.958	-12.512	-14.304	-17.044	-19.929
2261	22.60	-21.954	-22.315	-20.729	-17.528	-13.515	-9.645	-6.672	-4.904	-4.139	-5.793
2271	22.70	-3.162	-1.708	0.717	3.776	6.721	8.601	8.557	6.118	1.397	-4.870
2281	22.80	-11.482	-17.090	-20.568	-21.319	-19.406	-15.476	-10.493	-5.414	-0.930	2.651
2291	22.90	5.324	7.218	8.411	8.843	8.369	6.895	4.534	1.655	-1.186	-3.428
2301	23.00	-6.712	-5.003	-4.585	-3.915	-3.617	-3.306	-3.514	-3.745	-3.629	-2.890
2311	23.10	-1.663	0.480	2.601	4.523	5.951	6.759	7.010	6.923	6.787	6.878
2321	23.20	7.576	8.331	9.666	11.233	12.885	14.567	16.234	18.023	19.959	21.974
2331	23.30	23.840	25.220	25.804	25.467	24.382	23.002	21.897	21.495	21.851	22.539
2341	23.40	22.760	21.626	18.513	13.333	6.612	-0.679	-7.443	-12.803	-16.330	-18.068
2351	23.50	-18.389	-17.769	-16.610	-15.182	-13.685	-12.349	-11.483	-11.415	-12.338	-14.158
2361	23.60	-16.435	-18.481	-19.595	-19.331	-17.677	-15.059	-12.160	-9.645	-7.923	-7.033
2371	23.70	-6.712	-6.570	-6.284	-5.708	-4.858	-3.809	-2.578	-1.080	0.823	3.197
2381	23.80	5.936	8.727	11.130	12.728	13.262	12.700	11.197	8.976	6.221	3.021
2391	23.90	-0.585	-4.509	-8.523	-12.250	-15.253	-17.185	-17.933	-17.667	-16.769	-15.665
2401	24.00	-14.666	-13.758	-12.816	-11.540	-9.743	-7.479	-5.094	-3.129	-2.146	-2.510
2411	24.10	-4.230	-6.909	-9.814	-12.047	-12.773	-11.447	-7.971	-2.752	3.380	9.371
2421	24.20	14.234	17.332	18.571	18.417	17.725	17.417	18.127	19.958	22.440	24.724
2431	24.30	25.930	25.508	23.655	20.304	16.887	13.986	12.032	10.982	10.429	9.883
2441	24.40	9.082	8.183	7.734	8.430	10.763	14.709	19.617	24.337	27.575	28.330
2451	24.50	26.250	21.782	16.041	10.444	6.234	4.059	3.747	4.368	4.555	2.988
2461	24.60	-1.134	-2.793	-16.124	-24.688	-31.921	-36.632	-38.339	-37.357	-36.605	-31.235
2471	24.70	-28.230	-26.131	-24.977	-24.650	-24.128	-23.703	-23.090	-22.375	-21.670	-20.979
2481	24.80	-20.161	-18.907	-17.070	-14.598	-11.657	-8.547	-5.526	-2.684	0.104	3.090
2491	24.90	6.482	10.275	14.185	17.718	20.357	21.773	21.961	21.248	20.164	19.248

Table 7—113—6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	18.869	19.138	19.913	20.878	21.661	21.806	21.029	19.060	15.811	11.420
2511	25.10	6.290	1.050	-3.593	-7.049	-9.157	-10.069	-10.372	-10.736	-11.627	-13.081
2521	25.20	-14.684	-15.774	-15.785	-14.558	-12.466	-10.270	-8.773	-8.424	-9.094	-10.109
2531	25.30	-10.574	-9.801	-7.651	-4.617	-1.598	0.519	1.272	0.821	-0.146	-0.764
2541	25.40	-0.396	1.096	3.336	5.686	7.589	8.844	9.646	10.404	11.436	12.740
2551	25.50	13.965	14.619	14.396	13.424	12.283	11.751	12.380	14.135	16.281	17.621
2561	25.60	17.000	13.838	8.445	1.943	-4.182	-8.689	-11.082	-11.747	-11.665	-11.844
2571	25.70	-12.759	-14.067	-14.769	-13.737	-10.365	-5.004	1.025	5.894	7.993	6.606
2581	25.80	2.217	-3.683	-9.210	-12.843	-13.979	-13.070	-11.293	-9.960	-9.824	-10.966
2591	25.90	-12.691	-14.040	-14.288	-13.297	-11.543	-9.832	-8.869	-8.898	-9.595	-10.264
2601	26.00	-10.202	-9.064	-7.027	-4.694	-2.791	-1.832	-1.903	-2.678	-3.633	-4.326
2611	26.10	-4.600	-4.610	-4.664	-4.999	-5.599	-6.173	-6.293	-5.599	-3.969	-1.545
2621	26.20	1.387	4.584	7.975	11.650	15.690	19.942	23.871	26.614	27.264	25.274
2631	26.30	20.810	14.860	9.003	4.912	3.747	5.712	9.962	14.901	18.783	20.355
2641	26.40	19.300	16.290	12.656	9.811	8.681	9.362	11.144	12.858	13.381	12.091
2651	26.50	9.082	5.066	1.048	-2.089	-3.901	-4.489	-4.366	-4.181	-4.428	-5.267
2661	26.60	-6.520	-7.814	-8.786	-9.251	-9.252	-8.980	-8.636	-8.295	-7.861	-7.132
2671	26.70	-5.940	-4.295	-2.451	-0.853	0.021	-0.163	-1.356	-3.298	-5.438	-7.234
2681	26.80	-8.340	-8.719	-8.621	-8.424	-8.433	-8.720	-9.098	-9.226	-8.818	-7.827
2691	26.90	-6.517	-5.380	-4.909	-5.344	-6.511	-7.861	-8.580	-8.108	-6.224	-3.265
2701	27.00	0.006	2.700	4.163	4.230	3.274	2.008	1.153	1.111	1.805	2.752
2711	27.10	3.324	3.078	1.980	0.433	-0.915	-1.477	-0.992	0.331	1.987	3.356
2721	27.20	4.022	3.936	3.389	2.831	2.616	2.817	3.208	3.403	3.093	2.242
2731	27.30	1.140	0.295	0.194	1.077	2.810	4.938	6.880	8.169	8.637	8.444
2741	27.40	7.968	7.600	7.555	7.790	8.051	8.026	7.519	6.560	5.405	4.432
2751	27.50	3.986	4.234	5.101	6.285	7.343	7.804	7.276	5.517	2.486	-1.638
2761	27.60	-6.456	-11.385	-15.739	-18.860	-20.278	-19.854	-17.839	-14.828	-11.588	-8.828
2771	27.70	-6.981	-6.082	-5.797	-5.594	-4.972	-3.676	-1.796	0.281	2.048	3.092
2781	27.80	3.263	2.725	1.870	1.161	0.838	1.003	1.412	1.687	1.475	0.606
2791	27.90	-0.822	-2.461	-3.839	-4.516	-4.236	-3.009	-1.096	1.072	3.030	4.409
2801	28.00	5.031	4.933	4.336	3.555	2.908	2.608	2.715	3.138	3.678	4.124
2811	28.10	4.336	4.311	4.185	4.187	4.540	5.365	6.613	8.061	9.370	10.199
2821	28.20	10.322	9.713	8.566	7.244	6.174	5.717	6.060	7.158	8.735	10.356
2831	28.30	11.536	11.851	11.065	9.167	6.379	3.094	-0.230	-3.185	-5.508	-7.120
2841	28.40	-8.112	-8.669	-8.986	-9.197	-9.354	-9.450	-9.482	-9.495	-9.601	-9.933
2851	28.50	-10.571	-11.476	-12.461	-13.236	-13.511	-13.123	-12.117	-10.760	-9.460	-8.628
2861	28.60	-8.527	-9.194	-10.425	-11.855	-13.091	-13.836	-13.959	-13.509	-12.660	-11.635
2871	28.70	-10.634	-9.792	-9.156	-8.699	-8.324	-7.882	-7.191	-6.065	-4.363	-2.039
2881	28.80	0.825	4.022	7.267	10.266	12.803	14.778	16.212	17.198	17.838	18.189
2891	28.90	18.260	18.046	17.585	17.001	16.501	16.314	16.608	17.408	18.568	19.819
2901	29.00	20.859	21.469	21.576	21.253	20.661	19.841	18.823	17.610	15.368	12.663
2911	29.10	8.692	4.356	-0.078	-4.036	-7.051	-8.933	-9.839	-10.213	-10.620	-11.521
2921	29.20	-13.109	-15.239	-17.506	-19.612	-20.571	-20.850	-20.605	-19.593	-18.811	-18.339
2931	29.30	-18.242	-18.375	-18.470	-18.284	-17.687	-16.716	-15.510	-14.336	-13.300	-12.502
2941	29.40	-11.936	-11.547	-11.266	-11.014	-10.686	-10.125	-9.129	-7.510	-5.199	-2.360
2951	29.50	0.669	3.248	4.812	4.996	3.835	1.813	-0.254	-1.493	-1.277	0.536
2961	29.60	3.553	6.992	9.973	11.832	12.337	11.712	10.685	9.236	8.354	7.931
2971	29.70	7.795	7.684	7.428	7.073	6.862	7.110	8.020	9.554	11.407	13.116
2981	29.80	14.237	14.512	13.953	12.808	11.434	10.149	9.133	8.408	7.899	7.524
2991	29.90	7.251	7.079	6.980	6.810	6.287	5.046	2.788	-0.554	-4.704	-9.047

Table 7－113－7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1407　902-GR-1-69　HB. (HB.) NISHIARAI BRIDGE　MAX. ACC. = 77.174 (GAL)　T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-12.778	-15.150	-15.722	-14.523	-12.050	-9.107	-6.525	-4.887	-4.340	-4.570
3011	30.10	-4.962	-4.767	-3.457	-0.905	2.666	6.700	10.514	13.503	15.304	15.851
3021	30.20	15.343	14.134	12.603	11.045	9.618	8.345	7.156	5.952	4.654	3.228
3031	30.30	1.689	0.084	-1.531	-3.115	-4.656	-6.167	-7.692	-9.270	-10.910	-12.565
3041	30.40	-14.109	-15.369	-16.055	-16.033	-15.186	-13.568	-11.409	-9.053	-6.882	-5.202
3051	30.50	-4.153	-3.676	-3.533	-3.396	-2.950	-1.991	-0.477	1.473	3.633	5.739
3061	30.60	7.561	8.954	9.871	10.357	10.519	10.489	10.379	10.243	10.052	9.691
3071	30.70	8.992	7.789	6.002	3.693	1.091	-1.447	-3.532	-4.853	-5.271	-4.860
3081	30.80	-3.864	-2.603	-1.524	-0.318	0.495	1.123	1.636	2.061	2.376	2.543
3091	30.90	2.572	2.568	2.712	3.194	4.105	5.367	6.812	7.453	7.424	6.243
3101	31.00	3.910	0.724	-2.800	-6.083	-8.653	-10.270	-10.961	-10.964	-10.628	-10.281
3111	31.10	-10.142	-10.275	-10.602	-10.948	-11.103	-10.886	-10.195	-9.047	-7.592	-6.105
3121	31.20	-4.935	-4.430	-4.837	-6.217	-8.388	-10.947	-13.356	-15.077	-15.716	-15.136
3131	31.30	-13.477	-11.104	-8.478	-6.004	-3.915	-2.227	-0.782	0.635	2.167	3.787
3141	31.40	5.275	6.290	6.505	5.755	4.136	1.997	-0.137	-1.757	-2.535	-2.439
3151	31.50	-1.734	-0.868	-0.281	-0.217	-0.604	-1.069	-1.069	-0.102	2.082	5.365
3161	31.60	9.272	13.119	16.241	18.206	18.954	18.788	18.243	17.871	18.039	18.803
3171	31.70	19.912	20.933	21.437	21.181	20.198	18.774	17.320	16.195	15.559	15.316
3181	31.80	15.164	14.741	13.781	12.226	10.238	8.097	6.045	4.144	2.215	-0.101
3191	31.90	-3.183	-7.237	-12.151	-17.468	-22.500	-26.532	-29.053	-29.909	-29.327	-27.801
3201	32.00	-25.899	-24.055	-22.443	-20.972	-19.385	-17.426	-14.986	-12.176	-9.297	-6.725
3211	32.10	-4.767	-3.563	-2.944	-2.683	-2.404	-1.819	-0.808	0.546	1.999	3.248
3221	32.20	4.053	4.329	4.185	3.886	3.754	4.049	4.856	6.035	7.245	8.038
3231	32.30	7.996	6.872	4.681	1.707	-1.561	-4.561	-6.804	-7.985	-8.066	-7.143
3241	32.40	-5.575	-3.674	-1.724	0.093	1.688	3.029	4.092	4.832	5.184	5.099
3251	32.50	4.583	3.730	2.719	1.779	1.128	0.911	1.163	1.808	2.692	3.635
3261	32.60	4.478	5.116	5.500	5.617	5.468	5.059	4.404	3.536	2.521	1.455
3271	32.70	0.635	-0.470	-1.268	-1.954	-2.673	-3.477	-4.364	-5.238	-5.921	-6.214
3281	32.80	-5.985	-5.241	-4.155	-3.036	-2.235	-2.025	-2.497	-3.503	-4.683	-5.553
3291	32.90	-5.646	-4.669	-2.497	0.599	4.203	7.767	10.767	12.827	13.798	13.766
3301	33.00	13.000	11.860	10.699	9.783	9.264	9.179	9.489	10.112	10.939	11.837
3311	33.10	12.662	13.168	13.238	12.746	11.712	10.308	8.832	7.611	6.886	6.707
3321	33.20	6.891	7.082	6.878	5.987	4.350	2.170	-0.157	-2.182	-3.561	-4.149
3331	33.30	-4.020	-3.401	-2.566	-1.749	-1.100	-0.707	-0.632	-0.945	-1.706	-2.915
3341	33.40	-4.455	-6.071	-7.421	-8.182	-8.178	-7.462	-6.317	-5.162	-4.404	-4.298
3351	33.50	-4.871	-5.950	-7.262	-8.566	-9.729	-10.761	-11.739	-12.722	-13.688	-14.524
3361	33.60	-15.087	-15.293	-15.178	-14.904	-14.685	-14.682	-14.913	-15.227	-15.366	-15.071
3371	33.70	-14.208	-12.828	-11.149	-9.459	-7.993	-6.839	-5.918	-5.034	-3.988	-2.672
3381	33.80	-1.121	0.507	2.006	3.214	4.071	4.614	4.931	5.088	5.076	4.811
3391	33.90	4.203	3.220	1.960	0.656	-0.382	-0.874	-0.682	0.131	1.308	2.488
3401	34.00	3.331	3.642	3.425	2.865	2.234	1.769	1.574	1.586	1.626	1.501
3411	34.10	1.129	0.607	0.210	0.296	1.167	2.927	5.405	8.181	10.703	12.465
3421	34.20	13.178	12.863	11.841	10.614	9.689	9.406	9.832	10.766	11.836	12.644
3431	34.30	12.912	12.549	11.649	10.405	9.012	7.588	6.159	4.700	3.205	1.747
3441	34.40	0.483	-0.602	-0.772	-0.618	-0.074	0.625	1.238	1.608	1.712	1.660
3451	34.50	1.513	1.389	1.208	0.805	-0.005	-1.307	-3.003	-4.810	-6.361	-7.253
3461	34.60	-7.380	-6.804	-5.808	-4.754	-3.926	-3.420	-3.132	-2.840	-2.346	-1.599
3471	34.70	-0.735	-0.013	0.310	0.126	-0.457	-1.150	-1.607	-1.590	-1.095	-0.362
3481	34.80	0.209	0.232	-0.499	-1.916	-3.692	-5.366	-6.511	-6.889	-6.513	-5.621
3491	34.90	-4.559	-3.642	-3.048	-2.785	-2.720	-2.679	-2.536	-2.271	-1.980	-1.823

Table 7－113－8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1407　902-GR-1-69　HB. (HB.) NISHIARAI BRIDGE　MAX. ACC. = 77.174 (GAL)　T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.952	-2.449	-3.292	-4.368	-5.523	-6.620	-7.581	-8.402	-9.128	-9.815
3511	35.10	-10.477	-11.070	-11.494	-11.628	-11.380	-10.727	-9.727	-8.508	-7.234	-6.059
3521	35.20	-5.097	-4.409	-4.006	-3.861	-3.922	-4.111	-4.326	-4.438	-4.311	-3.826
3531	35.30	-2.923	-1.617	-0.003	1.777	3.581	5.312	6.942	8.505	10.058	11.628
3541	35.40	13.189	14.649	15.883	16.781	17.282	17.400	17.206	16.797	16.276	15.719
3551	35.50	15.182	14.707	14.339	14.120	14.075	14.190	14.407	14.623	14.721	14.594
3561	35.60	14.173	13.433	12.376	11.022	9.393	7.525	5.478	3.351	1.278	-0.605
3571	35.70	-2.200	-3.485	-4.525	-5.441	-6.359	-7.348	-8.381	-9.345	-10.092	-10.497
3581	35.80	-10.525	-10.245	-9.807	-9.382	-9.099	-9.004	-9.052	-9.131	-9.117	-8.908
3591	35.90	-8.462	-7.798	-6.992	-6.151	-5.397	-4.840	-4.553	-4.554	-4.790	-5.146
3601	36.00	-5.476	-5.639	-5.549	-5.202	-4.663	-4.044	-3.445	-2.923	-2.478	-2.078
3611	36.10	-1.700	-1.371	-1.178	-1.241	-1.658	-2.444	-3.496	-4.595	-5.459	-5.818
3621	36.20	-5.495	-4.461	-2.858	-0.973	0.824	2.161	2.749	2.556	1.660	0.437
3631	36.30	-0.619	-1.011	-0.400	1.270	3.730	6.450	8.815	10.330	10.791	10.354
3641	36.40	9.453	8.819	8.260	8.506	9.170	9.852	10.126	9.724	8.641	7.122
3651	36.50	5.534	4.211	3.328	2.867	2.675	2.577	2.477	2.394	2.430	2.691
3661	36.60	3.206	3.894	4.594	5.135	5.412	5.418	5.236	4.988	4.780	4.674
3671	36.70	4.686	4.823	5.096	5.520	6.079	6.683	7.151	7.241	6.728	5.503
3681	36.80	3.642	1.416	-0.777	-2.538	-3.595	-3.887	-3.576	-2.977	-2.450	-2.285
3691	36.90	-2.643	-3.537	-4.876	-6.518	-8.323	-10.171	-11.957	-13.585	-14.954	-15.973
3701	37.00	-16.583	-16.774	-16.594	-16.129	-15.474	-14.710	-13.887	-13.029	-12.158	-11.309
3711	37.10	-10.531	-9.868	-9.335	-8.891	-8.449	-7.907	-7.200	-6.348	-5.470	-4.752
3721	37.20	-4.177	-4.442	-4.896	-5.539	-6.076	-6.222	-5.802	-4.824	-3.468	-2.015
3731	37.30	-0.741	0.183	0.710	1.044	1.262	1.524	1.859	2.194	2.412	2.437
3741	37.40	2.303	2.167	2.259	2.286	3.861	5.346	7.075	8.729	10.037	10.848
3751	37.50	11.157	11.089	10.826	10.562	10.350	10.291	10.352	10.487	10.642	10.753
3761	37.60	10.749	10.553	10.108	9.409	8.528	7.617	6.860	6.416	6.333	6.539
3771	37.70	6.833	6.973	6.754	6.086	5.015	3.681	2.248	0.828	-0.553	-1.942
3781	37.80	-3.397	-4.924	-6.441	-7.794	-8.816	-9.399	-9.545	-9.366	-9.040	-8.737
3791	37.90	-8.565	-8.541	-8.621	-8.741	-8.868	-9.018	-9.232	-9.537	-9.906	-10.248
3801	38.00	-10.631	-10.333	-9.893	-9.136	-8.160	-7.088	-6.021	-4.997	-3.992	-2.953
3811	38.10	-1.845	-0.693	0.412	1.339	1.961	2.206	2.087	1.693	1.156	0.602
3821	38.20	0.105	-0.527	-0.739	-1.191	-1.709	-2.252	-2.700	-2.888	-2.654	-1.904
3831	38.30	-0.655	0.952	2.681	4.269	5.503	6.285	6.658	6.780	6.863	7.090
3841	38.40	7.557	8.244	9.043	9.814	10.453	10.956	11.324	11.726	12.245	12.920
3851	38.50	13.706	14.470	15.053	15.301	15.122	14.504	13.519	12.303	11.027	9.868
3861	38.60	8.980	8.458	8.315	8.467	8.738	8.901	8.738	8.107	6.996	5.524
3871	38.70	3.906	2.369	1.022	0.047	-0.797	-1.624	-2.585	-3.745	-5.047	-6.341
3881	38.80	-7.446	-8.237	-8.692	-8.896	-8.998	-9.139	-9.397	-9.760	-10.153	-10.481
3891	38.90	-10.686	-10.767	-10.774	-10.780	-10.841	-10.976	-11.172	-11.394	-11.605	-11.765
3901	39.00	-11.820	-11.692	-11.278	-10.480	-9.254	-7.656	-5.860	-4.126	-2.723	-1.835
3911	39.10	-1.487	-1.527	-1.673	-1.613	-1.112	-0.087	1.373	3.061	4.726	6.159
3921	39.20	7.235	7.920	8.237	8.225	7.920	7.346	6.542	5.577	4.552	3.578
3931	39.30	2.744	2.090	1.597	1.207	0.856	0.505	0.159	-0.149	-0.376	-0.497
3941	39.40	-0.518	-0.468	-0.382	-0.290	-0.216	-0.186	-0.234	-0.421	-0.794	-1.366
3951	39.50	-2.088	-2.842	-3.474	-3.852	-3.920	-3.729	-3.412	-3.126	-2.967	-2.912
3961	39.60	-2.813	-2.653	-1.644	-0.316	1.428	3.338	5.098	6.436	7.213	7.453
3971	39.70	7.309	6.985	6.642	6.366	6.054	5.681	5.144	4.432	3.613	2.817
3981	39.80	2.176	1.772	1.597	1.553	1.482	1.211	0.602	-0.412	-1.807	-3.472
3991	39.90	-5.227	-6.855	-8.152	-8.969	-9.255	-9.075	-8.593	-8.023	-7.563	-7.331

Table 7—113—9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-7.325	-7.431	-7.471	-7.279	-6.768	-5.966	-5.000	-4.062	-3.236	-2.634
4011	40.10	-2.179	-1.727	-1.109	-0.203	1.010	2.434	3.879	5.127	5.987	6.358
4021	40.20	6.241	5.732	4.981	4.149	3.368	2.712	2.200	1.809	1.498	1.234
4031	40.30	1.005	0.820	0.699	0.654	0.679	0.760	0.786	0.757	0.630	0.405
4041	40.40	0.129	-0.135	-0.282	-0.283	-0.113	0.201	0.594	0.986	1.298	1.676
4051	40.50	1.500	1.389	1.202	1.024	0.959	1.099	1.507	2.187	3.072	4.036
4061	40.60	4.921	5.582	5.935	5.979	5.791	5.489	5.172	4.877	4.557	4.110
4071	40.70	3.432	2.682	1.522	0.112	-0.939	-1.652	-1.944	-1.861	-1.556	-1.226
4081	40.80	-1.035	-1.061	-1.283	-1.618	-1.977	-2.320	-2.669	-3.092	-3.654	-4.367
4091	40.90	-5.175	-5.971	-6.637	-7.099	-7.353	-7.462	-7.517	-7.599	-7.746	-7.952
4101	41.00	-8.186	-8.411	-8.622	-8.817	-8.982	-9.074	-9.012	-8.706	-8.108	-7.247
4111	41.10	-6.267	-5.292	-4.565	-4.167	-4.078	-4.153	-4.177	-3.966	-3.542	-2.968
4121	41.20	-1.129	0.220	1.565	2.774	3.904	4.969	5.995	6.960	7.793	8.393
4131	41.30	8.677	8.608	8.216	7.578	6.796	5.961	5.143	4.384	3.716	3.157
4141	41.40	2.733	2.449	2.291	2.220	2.185	2.139	2.061	1.959	1.868	1.825
4151	41.50	1.855	1.973	2.163	2.421	2.752	3.175	3.710	4.359	5.088	5.838
4161	41.60	6.538	7.164	7.655	8.116	8.606	9.178	9.867	10.562	11.230	11.757
4171	41.70	12.095	12.265	12.373	12.524	12.805	13.216	13.651	13.923	13.821	13.185
4181	41.80	11.958	10.218	8.147	5.984	3.952	2.196	0.758	-0.416	-1.241	-2.440
4191	41.90	-3.502	-4.661	-5.898	-7.171	-8.439	-9.681	-10.904	-12.120	-13.330	-14.512
4201	42.00	-15.624	-16.625	-17.502	-18.287	-19.057	-19.900	-20.886	-22.027	-23.260	-24.464
4211	42.10	-25.680	-26.151	-26.347	-25.982	-25.019	-23.485	-21.479	-19.182	-16.866	-14.752
4221	42.20	-13.126	-12.052	-11.396	-10.806	-9.810	-7.958	-5.003	-1.021	3.582	8.191
4231	42.30	12.186	15.150	16.998	17.965	18.475	18.945	19.621	20.512	21.451	22.230
4241	42.40	22.765	23.056	23.367	23.804	24.482	25.237	25.774	25.772	25.044	23.634
4251	42.50	21.801	19.908	18.247	16.922	15.807	14.633	13.129	11.158	8.773	6.178
4261	42.60	3.607	1.216	-0.984	-3.089	-5.209	-7.366	-9.443	-11.225	-12.499	-13.172
4271	42.70	-13.330	-13.212	-13.103	-13.201	-13.526	-13.915	-14.098	-13.829	-12.999	-11.676
4281	42.80	-10.071	-8.438	-6.979	-5.781	-4.829	-4.062	-3.435	-2.957	-2.676	-2.618
4291	42.90	-2.736	-2.887	-2.864	-2.479	-1.652	-0.462	0.862	2.014	2.722	2.843
4301	43.00	2.413	1.621	0.731	-0.020	-0.512	-0.772	-0.955	-1.273	-1.904	-2.924
4311	43.10	-4.274	-5.780	-7.208	-8.337	-9.022	-9.227	-9.017	-8.521	-7.876	-7.183
4321	43.20	-6.482	-5.761	-4.989	-4.150	-3.265	-2.394	-1.606	-0.945	-0.603	0.085
4331	43.30	0.610	1.249	2.025	2.885	3.723	4.417	4.882	5.102	5.137	5.092
4341	43.40	5.072	5.145	5.322	5.571	5.847	6.120	6.392	6.685	7.013	7.360
4351	43.50	7.670	7.865	7.886	7.721	7.423	7.094	6.837	6.712	6.699	6.704
4361	43.60	6.595	6.257	5.662	4.791	3.820	2.869	2.058	1.449	1.037	0.777
4371	43.70	0.616	0.518	0.468	0.455	0.398	0.387	0.166	-0.381	-1.269	-2.522
4381	43.80	-4.065	-5.762	-7.466	-9.064	-10.502	-11.786	-12.953	-14.031	-15.015	-15.859
4391	43.90	-16.499	-16.885	-17.008	-16.908	-16.658	-16.330	-15.966	-15.570	-15.107	-14.536
4401	44.00	-13.828	-12.974	-11.982	-10.859	-9.589	-8.144	-6.498	-4.663	-2.717	-0.799
4411	44.10	0.921	2.295	3.258	3.861	4.257	4.657	5.252	6.148	7.332	8.684
4421	44.20	10.027	11.197	12.091	12.694	13.059	13.270	13.391	13.439	13.385	13.172
4431	44.30	12.756	12.136	11.364	10.543	9.793	9.223	8.893	8.818	8.920	9.090
4441	44.40	9.194	9.117	8.795	8.239	7.532	6.797	6.154	5.669	5.319	4.999
4451	44.50	4.565	3.900	2.976	1.880	0.796	-0.071	-0.585	-0.746	-0.711	-0.736
4461	44.60	-1.078	-1.887	-3.140	-4.634	-6.071	-7.159	-7.729	-7.780	-7.467	-7.022
4471	44.70	-6.660	-6.497	-6.531	-6.667	-6.776	-6.756	-6.563	-6.203	-5.708	-5.101
4481	44.80	-4.391	-3.587	-2.715	-1.839	-1.044	-0.405	0.053	0.381	0.687	1.100
4491	44.90	1.708	2.522	3.472	4.443	5.332	6.092	6.745	7.346	7.934	8.482

Table 7—113—10 TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	8.888	9.013	8.744	8.064	7.080	5.992	5.027	4.349	4.003	3.599
4511	45.10	3.867	3.727	3.365	2.768	2.010	1.207	0.452	-0.216	-0.818	-1.401
4521	45.20	-1.999	-2.601	-3.151	-3.568	-3.795	-3.810	-3.663	-3.430	-3.198	-3.035
4531	45.30	-2.969	-3.003	-3.129	-3.347	-3.674	-4.135	-4.736	-5.451	-6.211	-6.916
4541	45.40	-7.461	-7.777	-7.851	-7.738	-7.541	-7.376	-7.331	-7.436	-7.659	-7.917
4551	45.50	-8.120	-8.213	-8.196	-8.133	-8.117	-8.227	-8.480	-8.813	-9.088	-9.132
4561	45.60	-8.798	-8.006	-6.769	-5.182	-3.382	-1.506	0.341	2.093	3.714	5.172
4571	45.70	6.428	7.437	8.177	8.666	8.927	9.226	9.539	10.009	10.667	11.427
4581	45.80	12.350	13.186	13.902	14.469	14.809	14.982	14.967	14.766	14.387	13.863
4591	45.90	13.255	12.636	12.064	11.555	11.066	10.519	9.830	8.961	7.938	6.869
4601	46.00	5.796	4.845	3.985	3.123	2.127	0.885	-0.636	-2.363	-4.153	-5.850
4611	46.10	-7.359	-8.686	-9.925	-11.214	-12.642	-14.194	-15.740	-17.081	-18.028	-18.486
4621	46.20	-18.500	-18.233	-17.899	-17.669	-17.594	-17.582	-17.440	-16.952	-15.972	-14.483
4631	46.30	-12.607	-10.554	-8.554	-6.779	-5.307	-4.123	-3.157	-2.331	-1.590	-0.908
4641	46.40	-0.273	0.367	1.014	1.809	2.801	4.006	5.358	6.713	7.888	8.719
4651	46.50	9.110	9.068	8.690	8.128	7.532	7.010	6.607	6.307	6.057	5.791
4661	46.60	5.453	5.002	4.425	3.738	2.998	2.310	1.813	1.655	1.940	2.675
4671	46.70	3.741	4.904	5.874	6.394	6.325	5.699	4.711	3.646	2.786	2.315
4681	46.80	2.267	2.560	2.945	3.289	3.435	3.335	3.018	2.556	2.022	1.472
4691	46.90	0.935	0.428	-0.040	-0.458	-0.828	-1.166	-1.511	-1.905	-2.379	-2.933
4701	47.00	-3.530	-4.112	-4.619	-5.014	-5.289	-5.457	-5.561	-5.555	-5.511	-5.428
4711	47.10	-5.347	-5.335	-5.460	-5.751	-6.163	-6.555	-6.728	-6.489	-5.736	-4.519
4721	47.20	-3.050	-1.636	-0.576	-0.048	-0.065	-0.381	-0.774	-0.970	-0.845	-0.450
4731	47.30	0.019	0.322	0.289	-0.100	-0.703	-1.275	-1.571	-1.445	-0.898	-0.066
4741	47.40	0.848	1.663	2.288	2.740	3.113	3.519	4.024	4.620	5.227	5.739
4751	47.50	6.067	6.177	6.098	5.904	5.684	5.513	5.435	5.462	5.581	5.760
4761	47.60	5.946	6.068	6.041	5.790	5.279	4.539	3.681	2.875	2.300	2.022
4771	47.70	2.195	2.536	2.865	2.929	2.540	1.653	0.378	-1.056	-2.385	-3.401
4781	47.80	-4.017	-4.277	-4.319	-4.303	-4.346	-4.482	-4.667	-4.819	-4.863	-4.770
4791	47.90	-4.565	-4.309	-4.067	-3.880	-3.753	-3.657	-3.552	-3.401	-3.184	-2.901
4801	48.00	-2.573	-2.233	-1.928	-1.705	-1.606	-1.650	-1.822	-2.068	-2.303	-2.448
4811	48.10	-2.654	-2.330	-2.147	-2.006	-1.997	-2.157	-2.449	-2.772	-3.007	-3.067
4821	48.20	-2.934	-2.664	-2.357	-2.102	-1.935	-1.812	-1.626	-1.250	-0.569	0.376
4831	48.30	1.584	2.908	4.201	5.333	6.228	6.869	7.289	7.555	7.740	7.908
4841	48.40	8.100	8.327	8.575	8.814	9.011	9.152	9.246	9.328	9.436	9.583
4851	48.50	9.737	9.808	9.678	9.230	8.416	7.248	5.906	4.495	3.187	2.066
4861	48.60	1.130	0.306	-0.498	-1.333	-2.173	-2.926	-3.471	-3.725	-3.686	-3.444
4871	48.70	-3.150	-2.957	-2.956	-3.152	-3.466	-3.781	-3.995	-4.061	-3.999	-3.877
4881	48.80	-3.775	-3.756	-3.862	-4.020	-4.254	-4.507	-4.747	-4.954	-5.117	-5.236
4891	48.90	-5.319	-5.395	-5.502	-5.682	-5.959	-6.321	-6.713	-7.049	-7.237	-7.217
4901	49.00	-6.930	-6.576	-6.086	-5.597	-5.159	-4.770	-4.381	-3.924	-3.351	-2.613
4911	49.10	-1.772	-0.887	-0.043	0.689	1.264	1.679	1.960	2.157	2.326	2.510
4921	49.20	2.737	3.005	3.291	3.558	3.770	3.911	3.999	4.080	4.221	4.483
4931	49.30	4.892	5.430	6.028	6.594	7.034	7.285	7.323	7.164	6.848	6.418
4941	49.40	5.906	5.339	4.735	4.118	3.516	2.955	2.444	1.973	1.514	1.032
4951	49.50	0.512	-0.038	-0.581	-1.068	-1.467	-1.773	-2.020	-2.261	-2.544	-2.893
4961	49.60	-3.297	-3.720	-4.121	-4.479	-4.803	-5.119	-5.457	-5.831	-6.229	-6.623
4971	49.70	-6.991	-7.328	-7.655	-8.001	-8.384	-8.781	-9.133	-9.352	-9.358	-9.111
4981	49.80	-8.624	-7.960	-7.204	-6.429	-5.682	-4.980	-4.323	-3.717	-3.177	-2.721
4991	49.90	-2.342	-1.993	-1.588	-1.022	-0.225	0.805	1.982	3.151	4.147	4.854

Table 7－113－11

TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1407　902-GR-1-69　HB. (HB.) NISHIARAI BRIDGE　MAX. ACC. = 77.174 (GAL)　T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	5.269	5.412	5.479	5.590	5.830	6.207	6.665	7.134	7.568	7.968
5011	50.10	8.365	8.777	9.168	9.433	9.625	9.022	8.185	6.998	5.650	4.367
5021	50.20	3.325	2.581	2.060	1.590	0.997	0.187	-0.809	-1.839	-2.703	-3.237
5031	50.30	-3.386	-3.220	-2.903	-2.618	-2.494	-2.567	-2.786	-3.047	-3.268	-3.404
5041	50.40	-3.472	-3.518	-3.585	-3.685	-3.797	-3.883	-3.913	-3.883	-3.801	-3.677
5051	50.50	-3.490	-3.193	-2.730	-2.076	-1.269	-0.414	0.343	0.872	1.120	1.138
5061	50.60	1.061	1.047	1.204	1.533	1.930	2.232	2.298	2.087	1.682	1.258
5071	50.70	1.006	1.050	1.392	1.922	2.473	2.903	3.154	3.264	3.328	3.430
5081	50.80	3.588	3.738	3.771	3.599	3.212	2.703	2.232	1.953	1.948	2.188
5091	50.90	2.550	2.879	3.063	3.080	2.999	2.930	2.959	3.101	3.291	3.423
5101	51.00	3.408	3.225	2.928	2.611	2.357	2.188	2.053	1.862	1.539	1.073
5111	51.10	0.536	0.040	-0.296	-0.430	-0.401	-0.321	-0.310	-0.441	-0.703	-1.016
5121	51.20	-1.273	-1.414	-1.447	-1.459	-1.566	-1.844	-2.309	-2.860	-3.381	-3.738
5131	51.30	-3.866	-3.774	-3.548	-3.283	-3.050	-2.863	-2.686	-2.663	-2.157	-1.775
5141	51.40	-1.353	-0.955	-0.621	-0.355	-0.131	0.086	0.315	0.543	0.732	0.842
5151	51.50	0.858	0.807	0.746	0.738	0.818	0.968	1.125	1.205	1.146	0.936
5161	51.60	0.630	0.539	0.148	0.164	0.395	0.789	1.241	1.629	1.850	1.843
5171	51.70	1.601	1.164	0.607	0.017	-0.526	-0.957	-1.244	-1.385	-1.413	-1.381
5181	51.80	-1.352	-1.373	-1.466	-1.615	-1.773	-1.881	-1.896	-1.807	-1.648	-1.487
5191	51.90	-1.409	-1.479	-1.726	-2.128	-2.626	-3.144	-3.614	-3.996	-4.283	-4.488
5201	52.00	-4.626	-4.700	-4.693	-4.580	-4.343	-3.989	-3.559	-3.117	-2.730	-2.437
5211	52.10	-2.235	-2.078	-1.895	-1.619	-1.222	-0.722	-0.186	0.306	0.683	0.919
5221	52.20	1.037	1.098	1.173	1.312	1.526	1.789	2.053	2.282	2.469	2.647
5231	52.30	2.871	3.192	3.626	4.137	4.638	5.020	5.187	5.097	4.774	4.312
5241	52.40	3.836	3.463	3.260	3.216	3.253	3.249	3.093	2.728	2.173	1.526
5251	52.50	0.926	0.509	0.353	0.460	0.755	1.119	1.437	1.664	1.740	1.782
5261	52.60	1.850	2.000	2.229	2.468	2.603	2.513	2.123	1.431	0.518	-0.481
5271	52.70	-1.414	-2.162	-2.666	-2.940	-3.053	-3.100	-3.169	-3.312	-3.542	-3.829
5281	52.80	-4.123	-4.371	-4.535	-4.602	-4.583	-4.508	-4.418	-4.347	-4.320	-4.343
5291	52.90	-4.408	-4.494	-4.575	-4.627	-4.632	-4.577	-4.456	-4.272	-4.031	-3.750
5301	53.00	-3.449	-3.156	-2.892	-2.673	-2.498	-2.350	-2.202	-2.028	-1.814	-1.567
5311	53.10	-1.312	-1.079	-0.890	-0.743	-0.611	-0.469	-0.212	0.123	0.549	1.025
5321	53.20	1.497	1.920	2.270	2.555	2.801	3.033	3.259	3.464	3.623	3.720
5331	53.30	3.777	3.853	4.035	4.400	4.982	5.739	6.566	7.320	7.877	8.174
5341	53.40	8.230	8.133	7.994	7.894	7.850	7.812	7.695	7.431	7.013	6.508
5351	53.50	6.030	5.690	5.561	5.547	5.597	5.548	5.286	4.767	4.034	3.184
5361	53.60	2.321	1.515	0.781	0.089	-0.597	-1.296	-1.990	-2.647	-3.246	-3.802
5371	53.70	-4.371	-5.021	-5.586	-6.036	-7.472	-8.166	-8.606	-8.774	-8.741	-8.648
5381	53.80	-8.661	-8.795	-9.077	-9.356	-9.664	-9.275	-8.769	-8.041	-7.262	-6.600
5391	53.90	-6.147	-5.890	-5.728	-5.533	-5.214	-4.766	-4.257	-3.786	-3.427	-3.185
5401	54.00	-2.993	-2.746	-2.353	-1.775	-1.036	-0.197	0.680	1.564	2.453	3.356
5411	54.10	4.263	5.110	5.804	6.252	6.407	6.300	6.039	5.765	5.595	5.578
5421	54.20	5.674	5.781	5.787	5.623	5.294	4.871	4.455	4.129	3.924	3.815
5431	54.30	3.740	3.637	3.474	3.255	3.009	2.767	2.532	2.280	1.972	1.569
5441	54.40	1.061	0.471	-0.153	-0.753	-1.281	-1.707	-2.023	-2.233	-2.346	-2.375
5451	54.50	-2.337	-2.259	-2.176	-2.126	-2.139	-2.220	-2.356	-2.505	-2.637	-2.729
5461	54.60	-2.787	-2.843	-2.942	-3.120	-3.384	-3.708	-4.036	-4.291	-4.418	-4.381
5471	54.70	-4.183	-3.861	-3.474	-3.084	-2.740	-2.464	-2.256	-2.093	-1.943	-1.780
5481	54.80	-1.588	-1.368	-1.129	-0.888	-0.659	-0.466	-0.250	-0.066	0.112	0.291
5491	54.90	0.486	0.716	1.009	1.390	1.871	2.432	3.023	3.568	3.986	4.223

Table 7－113－12

TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1407　902-GR-1-69　HB. (HB.) NISHIARAI BRIDGE　MAX. ACC. = 77.174 (GAL)　T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	4.273	4.183	4.042	3.941	3.944	4.055	4.226	4.381	4.650	4.608
5511	55.10	4.286	4.155	4.087	4.124	4.246	4.383	4.444	4.358	4.107	3.737
5521	55.20	3.330	2.971	2.704	2.519	2.359	2.153	1.853	1.461	1.031	0.641
5531	55.30	0.359	0.212	0.177	0.187	0.171	0.080	-0.089	-0.294	-0.465	-0.536
5541	55.40	-0.470	-0.269	0.029	0.367	0.685	0.938	1.103	1.175	1.160	1.073
5551	55.50	0.930	0.752	0.581	0.386	0.257	0.197	0.221	0.330	0.506	0.718
5561	55.60	0.928	1.093	1.182	1.174	1.072	0.895	0.674	0.441	0.216	-0.004
5571	55.70	-0.245	-0.554	-0.974	-1.536	-2.234	-3.025	-3.831	-4.560	-5.129	-5.487
5581	55.80	-5.627	-5.591	-5.456	-5.314	-5.246	-5.303	-5.491	-5.773	-6.075	-6.315
5591	55.90	-6.417	-6.337	-6.070	-5.654	-5.155	-4.647	-4.188	-3.813	-3.520	-3.283
5601	56.00	-3.064	-2.830	-2.565	-2.269	-1.955	-1.635	-1.311	-0.969	-0.585	-0.131
5611	56.10	0.408	1.023	1.681	2.326	2.895	3.330	3.591	3.675	3.608	3.447
5621	56.20	3.262	3.119	3.066	3.113	3.244	3.412	3.556	3.626	3.595	3.467
5631	56.30	3.273	3.060	2.875	2.748	2.681	2.651	2.615	2.521	2.326	2.007
5641	56.40	1.565	1.035	0.467	-0.076	-0.546	-0.921	-1.215	-1.480	-1.783	-2.182
5651	56.50	-2.703	-3.320	-3.961	-4.537	-4.968	-5.221	-5.320	-5.334	-5.345	-5.407
5661	56.60	-5.523	-5.644	-5.693	-5.603	-5.354	-4.986	-4.580	-4.224	-3.973	-3.824
5671	56.70	-3.721	-3.589	-3.370	-3.052	-2.679	-2.321	-2.039	-1.853	-1.728	-1.592
5681	56.80	-1.362	-0.989	-0.468	0.159	0.828	1.486	2.101	2.675	3.220	3.744
5691	56.90	4.234	4.664	5.003	5.241	5.401	5.526	5.674	5.886	6.173	6.517
5701	57.00	6.881	7.224	7.522	7.763	7.939	8.041	8.045	7.920	7.665	7.221
5711	57.10	6.684	6.096	5.530	5.044	4.664	4.382	4.165	3.970	3.769	3.547
5721	57.20	3.308	3.061	2.809	2.551	2.283	2.003	1.720	1.448	1.198	0.971
5731	57.30	0.751	0.516	0.246	-0.055	-0.372	-0.669	-0.914	-1.100	-1.253	-1.431
5741	57.40	-1.700	-2.108	-2.666	-3.344	-4.079	-4.806	-5.482	-6.100	-6.683	-7.263
5751	57.50	-7.857	-8.448	-8.993	-9.432	-9.724	-9.865	-9.893	-9.869	-9.855	-9.879
5761	57.60	-9.922	-9.929	-9.831	-9.582	-9.179	-8.666	-8.111	-7.581	-7.104	-6.656
5771	57.70	-6.174	-5.587	-4.847	-3.957	-2.969	-1.963	-1.012	-0.156	0.625	1.379
5781	57.80	2.168	3.032	3.964	4.914	5.805	6.569	7.171	7.618	7.953	8.230
5791	57.90	8.494	8.760	9.017	9.233	9.377	9.430	9.387	9.255	9.043	8.760
5801	58.00	8.410	7.998	7.538	7.050	6.560	6.094	5.669	5.292	4.959	4.660
5811	58.10	4.383	4.113	3.842	3.559	3.258	2.939	2.610	2.286	1.980	1.700
5821	58.20	1.438	1.173	0.877	0.535	0.157	-0.222	-0.545	-0.765	-0.863	-0.863
5831	58.30	-0.828	-0.828	-0.910	-1.070	-1.248	-1.354	-1.309	-1.088	-0.738	-0.374
5841	58.40	-0.132	-0.121	-0.380	-0.861	-1.457	-2.040	-2.517	-2.856	-3.091	-3.296
5851	58.50	-3.536	-3.834	-4.165	-4.459	-4.662	-4.670	-4.555	-4.365	-4.193	-4.122
5861	58.60	-4.189	-4.371	-4.588	-4.744	-4.760	-4.611	-4.336	-4.020	-3.762	-3.630
5871	58.70	-3.632	-3.708	-3.752	-3.653	-3.362	-2.815	-2.133	-1.397	-0.702	-0.101
5881	58.80	0.413	0.890	1.389	1.938	2.516	3.050	3.455	3.675	3.713	3.639
5891	58.90	3.557	3.567	3.711	3.956	4.209	4.350	4.293	4.015	3.565	3.046
5901	59.00	2.565	2.194	1.954	1.811	1.707	1.591	1.440	1.262	1.084	0.930
5911	59.10	0.805	0.695	0.576	0.427	0.246	0.047	-0.145	-0.312	-0.450	-0.572
5921	59.20	-0.703	-0.858	-1.038	-1.225	-1.389	-1.560	-1.544	-1.533	-1.495	-1.473
5931	59.30	-1.499	-1.588	-1.727	-1.882	-2.007	-2.058	-2.012	-1.870	-1.653	-1.401
5941	59.40	-1.152	-0.934	-0.758	-0.617	-0.496	-0.378	-0.250	-0.110	0.040	0.195
5951	59.50	0.351	0.505	0.655	0.800	0.936	1.064	1.191	1.330	1.495	1.682
5961	59.60	1.880	2.041	2.106	2.021	1.763	1.360	0.887	0.447	0.129	-0.025
5971	59.70	-0.044	-0.018	-0.067	-0.288	-0.724	-1.365	-2.069	-2.803	-3.478	-4.082
5981	59.80	-4.646	-5.223	-5.844	-6.496	-7.121	-7.642	-7.996	-8.167	-8.195	-8.152
5991	59.90	-8.109	-8.102	-8.116	-8.090	-7.957	-7.668	-7.228	-6.689	-6.137	-5.655

Table 7—113—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-5.295	-5.062	-4.915	-4.784	-4.593	-4.286	-3.838	-3.259	-2.592	-1.895
6011	60.10	-1.227	-0.629	-0.113	0.367	0.806	1.326	1.959	2.716	3.572	4.468
6021	60.20	5.343	6.158	6.918	7.662	8.438	9.267	10.116	10.897	11.501	11.843
6031	60.30	11.907	11.767	11.559	11.429	11.468	11.663	11.897	11.993	11.784	11.185
6041	60.40	10.227	9.046	7.823	6.716	5.803	5.062	4.403	3.720	2.948	2.090
6051	60.50	1.203	0.360	-0.398	-1.088	-1.775	-2.536	-3.408	-4.357	-5.274	-6.020
6061	60.60	-6.475	-6.594	-6.428	-6.101	-5.766	-5.563	-5.479	-5.541	-5.636	-5.659
6071	60.70	-5.532	-5.226	-4.757	-4.167	-3.695	-2.765	-1.990	-1.186	-0.381	0.362
6081	60.80	0.980	1.417	1.657	1.731	1.708	1.669	1.678	1.756	1.876	1.985
6091	60.90	2.017	1.946	1.778	1.561	1.362	1.240	1.223	1.299	1.415	1.498
6101	61.00	1.478	1.313	1.004	0.596	0.171	-0.179	-0.376	-0.390	-0.248	-0.033
6111	61.10	0.147	0.197	0.073	-0.193	-0.500	-0.716	-0.718	-0.465	0.006	0.576
6121	61.20	1.099	1.458	1.615	1.621	1.597	1.670	1.922	2.351	2.873	3.362
6131	61.30	3.705	3.852	3.825	3.707	3.589	3.527	3.519	3.506	3.410	3.176
6141	61.40	2.799	2.325	1.834	1.395	1.042	0.763	0.519	0.258	-0.034	-0.353
6151	61.50	-0.670	-0.966	-1.250	-1.563	-1.960	-2.481	-3.119	-3.816	-4.474	-4.993
6161	61.60	-5.309	-5.420	-5.380	-5.275	-5.179	-5.125	-5.097	-5.044	-4.912	-4.680
6171	61.70	-4.369	-4.039	-3.755	-3.559	-3.452	-3.393	-3.326	-3.197	-3.000	-2.755
6181	61.80	-2.509	-2.306	-2.163	-2.072	-2.002	-1.923	-1.825	-1.721	-1.636	-1.590
6191	61.90	-1.578	-1.571	-1.530	-1.426	-1.263	-1.084	-0.955	-0.932	-1.038	-1.245
6201	62.00	-1.487	-1.693	-1.813	-1.852	-1.857	-1.894	-2.011	-2.206	-2.418	-2.553
6211	62.10	-2.522	-2.283	-1.859	-1.330	-0.801	-0.358	-0.038	0.183	0.365	0.573
6221	62.20	0.846	1.177	1.529	1.855	2.125	2.346	2.557	2.811	3.150	3.589
6231	62.30	4.111	4.678	5.246	5.780	6.253	6.646	6.937	7.093	7.083	6.885
6241	62.40	6.503	5.977	5.372	4.766	4.224	3.782	3.439	3.163	2.909	2.633
6251	62.50	2.309	1.933	1.515	1.077	0.644	0.241	-0.114	-0.402	-0.615	-0.754
6261	62.60	-0.833	-0.873	-0.898	-0.923	-0.948	-0.962	-0.968	-0.896	-0.815	-0.731
6271	62.70	-0.679	-0.682	-0.741	-0.824	-0.878	-0.850	-0.711	-0.477	-0.203	0.092
6281	62.80	0.156	0.333	-0.020	-0.247	-0.473	-0.635	-0.708	-0.710	-0.689	-0.697
6291	62.90	-0.763	-0.681	-1.015	-1.119	-1.159	-1.130	-1.056	-0.980	-0.936	-0.938
6301	63.00	-0.971	-1.005	-1.010	-0.974	-0.914	-0.868	-0.879	-0.972	-1.144	-1.360
6311	63.10	-1.565	-1.705	-1.741	-1.660	-1.475	-1.219	-0.935	-0.668	-0.459	-0.347
6321	63.20	-0.355	-0.495	-0.749	-1.079	-1.423	-1.722	-1.933	-2.052	-2.113	-2.175
6331	63.30	-2.298	-2.511	-2.792	-3.075	-3.271	-3.304	-3.140	-2.807	-2.380	-1.953
6341	63.40	-1.603	-1.362	-1.124	-1.106	-0.976	-0.796	-0.564	-0.310	-0.073	0.125
6351	63.50	0.289	0.450	0.638	0.867	1.121	1.354	1.512	1.563	1.509	1.390
6361	63.60	1.265	1.183	1.158	1.164	1.147	1.052	0.856	0.581	0.285	0.037
6371	63.70	-0.116	-0.175	-0.185	-0.217	-0.330	-0.542	-0.817	-1.082	-1.264	-1.324
6381	63.80	-1.276	-1.184	-1.123	-1.143	-1.233	-1.321	-1.302	-1.090	-0.660	-0.073
6391	63.90	0.544	1.042	1.311	1.322	1.133	0.867	0.649	0.566	0.629	0.786
6401	64.00	0.956	1.078	1.137	1.171	1.244	1.408	1.666	1.976	2.265	2.472
6411	64.10	2.577	2.615	2.655	2.764	2.971	3.250	3.535	3.753	3.868	3.897
6421	64.20	3.910	3.988	4.188	4.509	4.891	5.241	5.480	5.569	5.531	5.426
6431	64.30	5.321	5.246	5.186	5.085	4.878	4.527	4.040	3.465	2.868	2.294
6441	64.40	1.749	1.196	0.578	-0.151	-1.001	-1.934	-2.878	-3.755	-4.504	-5.100
6451	64.50	-5.552	-5.886	-6.135	-6.321	-6.462	-6.570	-6.664	-6.769	-6.904	-7.076
6461	64.60	-7.267	-7.432	-7.515	-7.460	-7.230	-6.819	-6.248	-5.563	-4.818	-4.065
6471	64.70	-3.346	-2.690	-2.103	-1.575	-1.075	-0.563	-0.005	0.616	1.284	1.950
6481	64.80	2.565	3.004	3.296	3.439	3.494	3.551	3.686	3.934	4.275	4.641
6491	64.90	4.950	5.139	5.188	5.124	5.004	4.880	4.772	4.661	4.504	4.256

Table 7—113—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	3.902	3.471	3.021	2.620	2.313	2.104	1.953	1.799	1.588	1.295
6511	65.10	0.929	0.524	0.113	-0.286	-0.685	-1.109	-1.581	-2.100	-2.632	-3.123
6521	65.20	-3.516	-3.777	-3.912	-3.966	-3.997	-4.059	-4.172	-4.314	-4.434	-4.471
6531	65.30	-4.380	-4.152	-3.817	-3.428	-3.047	-2.719	-2.461	-2.262	-2.091	-1.914
6541	65.40	-1.710	-1.471	-1.210	-0.946	-0.699	-0.478	-0.280	-0.091	0.106	0.327
6551	65.50	0.576	0.845	1.117	1.367	1.571	1.714	1.791	1.809	1.786	1.746
6561	65.60	1.713	1.707	1.741	1.814	1.916	2.025	2.115	2.162	2.147	2.067
6571	65.70	1.934	1.772	1.610	1.474	1.375	1.311	1.265	1.213	1.136	1.023
6581	65.80	0.876	0.709	0.537	0.372	0.220	0.077	-0.062	-0.203	-0.366	-0.488
6591	65.90	-0.624	-0.755	-0.883	-1.017	-1.166	-1.326	-1.498	-1.661	-1.797	-1.886
6601	66.00	-1.916	-1.886	-1.818	-1.730	-1.655	-1.615	-1.624	-1.675	-1.741	-1.780
6611	66.10	-1.742	-1.588	-1.299	-0.885	-0.391	0.122	0.590	0.963	1.223	1.383
6621	66.20	1.479	1.552	1.637	1.752	1.898	2.066	2.251	2.447	2.655	2.872
6631	66.30	3.083	3.269	3.404	3.472	3.472	3.418	3.332	3.225	3.093	2.911
6641	66.40	2.647	2.281	1.821	1.307	0.801	0.362	0.018	-0.241	-0.466	-0.720
6651	66.50	-1.049	-1.459	-1.913	-2.363	-2.688	-2.913	-3.029	-3.084	-3.141	-3.244
6661	66.60	-3.405	-3.594	-3.758	-3.848	-3.836	-3.722	-3.566	-3.356	-3.186	-3.067
6671	66.70	-2.997	-2.962	-2.943	-2.923	-2.889	-2.836	-2.740	-2.659	-2.529	-2.371
6681	66.80	-2.185	-1.976	-1.753	-1.524	-1.298	-1.085	-0.892	-0.722	-0.572	-0.431
6691	66.90	-0.282	-0.110	0.090	0.311	0.529	0.713	0.843	0.922	0.978	1.061
6701	67.00	1.221	1.485	1.840	2.235	2.593	2.845	2.950	2.916	2.788	2.631
6711	67.10	2.497	2.403	2.331	2.238	2.080	1.839	1.527	1.186	0.866	0.606
6721	67.20	0.414	0.274	0.149	0.004	-0.186	-0.416	-0.679	-0.946	-1.194	-1.405
6731	67.30	-1.571	-1.691	-1.771	-1.827	-1.878	-1.944	-2.041	-2.166	-2.292	-2.374
6741	67.40	-2.354	-2.186	-1.856	-1.384	-0.844	-0.318	0.115	0.419	0.604	0.731
6751	67.50	0.878	1.114	1.463	1.900	2.354	2.738	2.985	3.071	3.025	2.914
6761	67.60	2.809	2.763	2.781	2.824	2.826	2.724	2.487	2.126	1.689	1.237
6771	67.70	0.817	0.444	0.093	-0.285	-0.738	-1.286	-1.915	-2.573	-3.195	-3.719
6781	67.80	-4.110	-4.361	-4.487	-4.516	-4.473	-4.378	-4.262	-4.107	-3.882	-3.669
6791	67.90	-3.428	-3.143	-2.789	-2.367	-1.819	-1.234	-0.646	-0.112	0.329	0.674
6801	68.00	0.967	1.273	1.652	2.124	2.662	3.193	3.636	3.938	4.102	4.182
6811	68.10	4.264	4.418	4.665	4.962	5.224	5.361	5.321	5.116	4.816	4.516
6821	68.20	4.298	4.192	4.167	4.154	4.076	3.886	3.583	3.212	2.834	2.501
6831	68.30	2.235	2.024	1.836	1.637	1.406	1.144	0.867	0.593	0.333	0.088
6841	68.40	-0.146	-0.377	-0.609	-0.846	-1.089	-1.344	-1.616	-1.898	-2.168	-2.387
6851	68.50	-2.506	-2.482	-2.300	-1.982	-1.587	-1.189	-0.856	-0.623	-0.482	-0.387
6861	68.60	-0.278	-0.101	0.164	0.504	0.881	1.250	1.585	1.882	2.162	2.453
6871	68.70	2.776	3.125	3.472	3.770	3.975	4.062	4.034	3.921	3.771	3.627
6881	68.80	3.516	3.435	3.355	3.228	3.012	2.679	2.235	1.712	1.162	0.636
6891	68.90	0.168	-0.235	-0.594	-0.948	-1.335	-1.781	-2.291	-2.848	-3.430	-4.011
6901	69.00	-4.578	-5.122	-5.632	-6.090	-6.462	-6.712	-6.810	-6.756	-6.580	-6.344
6911	69.10	-6.119	-5.961	-5.683	-5.855	-5.812	-5.681	-5.414	-5.007	-4.501	-3.966
6921	69.20	-3.471	-3.058	-2.730	-2.457	-2.192	-1.898	-1.559	-1.184	-0.796	-0.416
6931	69.30	-0.053	0.294	0.626	0.936	1.200	1.389	1.482	1.480	1.413	1.332
6941	69.40	1.281	1.285	1.330	1.376	1.377	1.307	1.180	1.044	0.957	0.959
6951	69.50	1.043	1.158	1.231	1.200	1.047	0.809	0.554	0.353	0.239	0.194
6961	69.60	0.162	0.086	-0.059	-0.244	-0.401	-0.469	-0.434	-0.358	-0.366	-0.592
6971	69.70	-1.115	-1.909	-2.834	-3.688	-4.281	-4.518	-4.437	-4.190	-3.974	-3.944
6981	69.80	-4.142	-4.484	-4.798	-4.910	-4.718	-4.238	-3.591	-2.944	-2.436	-2.116
6991	69.90	-1.948	-1.830	-1.655	-1.368	-0.986	-0.574	-0.211	0.062	0.262	0.448

Table 7—113—15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.688	1.017	1.415	1.818	2.145	2.343	2.410	2.396	2.366	2.384
7011	70.10	2.465	2.579	2.671	2.691	2.624	2.491	2.353	2.231	2.179	2.180
7021	70.20	2.199	2.199	2.160	2.091	2.019	1.970	1.958	1.966	1.962	1.913
7031	70.30	1.804	1.644	1.463	1.296	1.162	1.062	0.976	0.884	0.771	0.642
7041	70.40	0.511	0.396	0.301	0.216	0.123	0.007	-0.131	-0.273	-0.398	-0.489
7051	70.50	-0.553	-0.615	-0.708	-0.853	-1.040	-1.226	-1.352	-1.362	-1.237	-0.996
7061	70.60	-0.695	-0.660	-0.161	0.006	0.120	0.219	0.338	0.491	0.671	0.858
7071	70.70	1.033	1.193	1.349	1.516	1.698	1.881	2.035	2.130	2.156	2.128
7081	70.80	2.088	2.083	2.144	2.268	2.422	2.550	2.604	2.556	2.409	2.190
7091	70.90	1.937	1.679	1.436	1.216	1.026	0.869	0.749	0.659	0.574	0.462
7101	71.00	0.291	0.052	-0.226	-0.480	-0.633	-0.628	-0.658	-0.173	0.140	0.394
7111	71.10	0.552	0.641	0.748	0.975	1.388	1.974	2.637	3.237	3.666	3.809
7121	71.20	3.769	3.644	3.581	3.681	3.960	4.335	4.669	4.827	4.736	4.417
7131	71.30	3.970	3.528	3.204	3.046	3.027	3.063	3.051	2.913	2.614	2.170
7141	71.40	1.629	1.052	0.493	-0.016	-0.463	-0.856	-1.217	-1.580	-1.975	-2.420
7151	71.50	-2.911	-3.411	-3.856	-4.176	-4.320	-4.281	-4.107	-3.889	-3.730	-3.705
7161	71.60	-3.829	-4.050	-4.272	-4.392	-4.342	-4.115	-3.766	-3.380	-3.037	-2.780
7171	71.70	-2.605	-2.468	-2.321	-2.130	-1.899	-1.654	-1.431	-1.248	-1.096	-0.944
7181	71.80	-0.760	-0.527	-0.260	0.001	0.210	0.340	0.394	0.406	0.423	0.480
7191	71.90	0.584	0.706	0.800	0.821	0.749	0.595	0.393	0.184	0.002	-0.143
7201	72.00	-0.255	-0.345	-0.422	-0.487	-0.544	-0.606	-0.704	-0.877	-1.156	-1.543
7211	72.10	-1.998	-2.443	-2.792	-2.982	-3.005	-2.912	-2.796	-2.741	-2.607	-2.980
7221	72.20	-3.202	-3.391	-3.493	-3.507	-3.485	-3.506	-3.625	-3.839	-4.083	-4.248
7231	72.30	-4.237	-4.007	-3.594	-3.098	-2.636	-2.289	-2.070	-1.915	-1.727	-1.422
7241	72.40	-0.973	-0.421	0.146	0.643	1.031	1.332	1.618	1.964	2.406	2.914
7251	72.50	3.404	3.780	3.978	4.008	3.964	3.899	3.967	4.179	4.491	4.803
7261	72.60	5.007	5.035	4.887	4.625	4.338	4.098	3.925	3.783	3.604	3.320
7271	72.70	2.905	2.382	1.813	1.270	0.804	0.425	0.104	-0.203	-0.538	-0.918
7281	72.80	-1.336	-1.769	-2.198	-2.613	-3.015	-3.404	-3.765	-4.069	-4.278	-4.364
7291	72.90	-4.331	-4.221	-4.108	-4.070	-4.161	-4.380	-4.671	-4.935	-5.069	-5.000
7301	73.00	-4.713	-4.257	-3.726	-3.221	-2.818	-2.535	-2.337	-2.150	-1.892	-1.508
7311	73.10	-0.988	-0.374	0.260	0.836	1.297	1.627	1.852	2.023	2.197	2.410
7321	73.20	2.665	2.932	3.164	3.317	3.372	3.344	3.276	3.225	3.232	3.325
7331	73.30	3.486	3.672	3.826	3.899	3.863	3.722	3.503	3.268	2.999	2.783
7341	73.40	2.609	2.474	2.361	2.253	2.137	2.006	1.859	1.700	1.534	1.371
7351	73.50	1.220	1.090	0.984	0.905	0.847	0.801	0.755	0.702	0.637	0.561
7361	73.60	0.481	0.403	0.327	0.254	0.174	0.080	-0.036	-0.179	-0.348	-0.536
7371	73.70	-0.730	-0.919	-1.084	-1.212	-1.290	-1.314	-1.286	-1.222	-1.145	-1.079
7381	73.80	-1.065	-1.053	-1.096	-1.156	-1.199	-1.208	-1.165	-1.070	-0.940	-0.796
7391	73.90	-0.659	-0.542	-0.446	-0.366	-0.289	-0.208	-0.119	-0.027	0.065	0.151
7401	74.00	0.235	0.322	0.417	0.521	0.626	0.719	0.783	0.807	0.791	0.746
7411	74.10	0.692	0.652	0.637	0.650	0.681	0.714	0.736	0.735	0.721	0.706
7421	74.20	0.700	0.709	0.731	0.755	0.771	0.772	0.762	0.750	0.746	0.756
7431	74.30	0.779	0.804	0.821	0.823	0.811	0.796	0.789	0.797	0.822	0.855
7441	74.40	0.889	0.922	0.962	1.026	1.125	1.261	1.414	1.545	1.608	1.568
7451	74.50	1.412	1.161	0.859	0.559	0.303	0.108	-0.038	-0.166	-0.307	-0.477
7461	74.60	-0.671	-0.859	-1.006	-1.084	-1.088	-1.037	-0.968	-0.917	-0.912	-0.956
7471	74.70	-1.034	-1.119	-1.184	-1.217	-1.219	-1.210	-1.210	-1.236	-1.291	-1.361
7481	74.80	-1.427	-1.468	-1.478	-1.466	-1.455	-1.470	-1.527	-1.618	-1.713	-1.766
7491	74.90	-1.757	-1.604	-1.379	-1.104	-0.834	-0.615	-0.465	-0.367	-0.280	-0.159

Table 7—113—16 TABLE OF CORRECTED ACCELERATION RECORD

NO.16

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.016	0.229	0.433	0.568	0.596	0.521	0.386	0.263	0.212	0.253
7511	75.10	0.356	0.439	0.428	0.268	-0.036	-0.425	-0.812	-1.120	-1.316	-1.424
7521	75.20	-1.510	-1.645	-1.870	-2.179	-2.520	-2.829	-3.058	-3.203	-3.300	-3.404
7531	75.30	-3.559	-3.765	-3.974	-4.108	-4.091	-3.879	-3.483	-2.962	-2.402	-1.883
7541	75.40	-1.459	-1.143	-0.911	-0.721	-0.526	-0.287	0.014	0.381	0.798	1.231
7551	75.50	1.636	1.964	2.176	2.254	2.214	2.105	1.989	1.924	1.942	2.038
7561	75.60	2.175	2.307	2.397	2.441	2.458	2.485	2.545	2.638	2.733	2.783
7571	75.70	2.748	2.617	2.412	2.183	1.982	1.842	1.770	1.746	1.738	1.725
7581	75.80	1.705	1.691	1.697	1.729	1.773	1.803	1.798	1.753	1.689	1.638
7591	75.90	1.630	1.669	1.731	1.765	1.722	1.578	1.343	1.063	0.798	0.590
7601	76.00	0.449	0.352	0.255	0.119	-0.066	-0.279	-0.483	-0.642	-0.748	-0.825
7611	76.10	-0.921	-1.079	-1.315	-1.609	-1.909	-2.157	-2.313	-2.372	-2.366	-2.363
7621	76.20	-2.345	-2.385	-2.446	-2.488	-2.471	-2.377	-2.216	-2.023	-1.860	-1.700
7631	76.30	-1.612	-1.561	-1.521	-1.469	-1.393	-1.297	-1.191	-1.088	-0.989	-0.887
7641	76.40	-0.770	-0.628	-0.461	-0.276	-0.085	0.100	0.272	0.430	0.572	0.694
7651	76.50	0.785	0.836	0.833	0.786	0.711	0.635	0.585	0.577	0.610	0.666
7661	76.60	0.719	0.747	0.741	0.710	0.675	0.658	0.671	0.707	0.751	0.781
7671	76.70	0.783	0.760	0.728	0.708	0.714	0.746	0.790	0.824	0.829	0.805
7681	76.80	0.767	0.740	0.743	0.780	0.835	0.878	0.883	0.843	0.777	0.730
7691	76.90	0.746	0.856	1.054	1.296	1.519	1.660	1.679	1.575	1.380	1.147
7701	77.00	0.924	0.740	0.602	0.499	0.412	0.330	0.248	0.162	0.069	-0.045
7711	77.10	-0.194	-0.389	-0.628	-0.895	-1.162	-1.404	-1.612	-1.795	-1.974	-2.171
7721	77.20	-2.393	-2.630	-2.858	-3.058	-3.226	-3.384	-3.567	-3.802	-4.087	-4.383
7731	77.30	-4.622	-4.738	-4.694	-4.506	-4.240	-3.985	-3.817	-3.759	-3.777	-3.787
7741	77.40	-3.698	-3.452	-3.048	-2.546	-2.034	-1.593	-1.259	-1.014	-0.795	-0.531
7751	77.50	-0.175	0.277	0.785	1.292	1.748	2.137	2.479	2.815	3.184	3.600
7761	77.60	4.063	4.473	4.864	5.135	5.351	5.528	5.710	5.927	6.182	6.448
7771	77.70	6.682	6.865	6.921	6.921	6.879	6.832	6.799	6.771	6.715	6.586
7781	77.80	6.355	6.017	5.605	5.171	4.771	4.438	4.173	3.948	3.716	3.437
7791	77.90	3.092	2.691	2.259	1.828	1.412	1.010	0.604	0.178	-0.269	-0.717
7801	78.00	-1.132	-1.480	-1.744	-1.936	-2.092	-2.256	-2.441	-2.718	-3.007	-3.299
7811	78.10	-3.566	-3.801	-4.020	-4.251	-4.518	-4.821	-5.134	-5.412	-5.613	-5.717
7821	78.20	-5.738	-5.719	-5.714	-5.761	-5.868	-6.010	-6.140	-6.214	-6.211	-6.139
7831	78.30	-6.034	-5.939	-5.882	-5.863	-5.854	-5.810	-5.689	-5.474	-5.175	-4.831
7841	78.40	-4.494	-4.210	-4.000	-3.861	-3.761	-3.655	-3.498	-3.256	-2.917	-2.480
7851	78.50	-1.997	-1.474	-0.951	-0.451	0.019	0.458	0.875	1.283	1.691	2.103
7861	78.60	2.521	2.947	3.380	3.821	4.272	4.727	5.180	5.614	6.015	6.366
7871	78.70	6.657	6.887	7.062	7.189	7.278	7.333	7.351	7.326	7.247	7.104
7881	78.80	6.891	6.607	6.255	5.843	5.386	4.897	4.394	3.891	3.399	2.928
7891	78.90	2.482	2.059	1.656	1.265	0.875	0.474	0.048	-0.408	-0.889	-1.376
7901	79.00	-1.840	-2.243	-2.556	-2.766	-2.882	-2.938	-2.977	-3.039	-3.144	-3.286
7911	79.10	-3.435	-3.555	-3.621	-3.628	-3.603	-3.587	-3.621	-3.722	-3.875	-4.036
7921	79.20	-4.146	-4.159	-4.058	-3.863	-3.623	-3.398	-3.234	-3.143	-3.105	-3.076
7931	79.30	-3.004	-2.858	-2.633	-2.352	-2.056	-1.776	-1.560	-1.345	-1.173	-0.999
7941	79.40	-0.807	-0.592	-0.364	-0.160	0.069	0.260	0.442	0.631	0.838	1.063
7951	79.50	1.295	1.518	1.719	1.896	2.064	2.243	2.455	2.703	2.973	3.229
7961	79.60	3.428	3.534	3.533	3.436	3.277	3.103	2.955	2.838	2.818	2.820
7971	79.70	2.842	2.861	2.857	2.820	2.745	2.632	2.480	2.293	2.077	1.846
7981	79.80	1.614	1.398	1.209	1.048	0.907	0.770	0.622	0.453	0.261	0.058
7991	79.90	-0.142	-0.323	-0.478	-0.612	-0.744	-0.899	-1.106	-1.383	-1.735	-2.143

Table 7—113—17 TABLE OF CORRECTED ACCELERATION RECORD

NO.17

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-2.572	-2.976	-3.309	-3.541	-3.665	-3.703	-3.696	-3.693	-3.737	-3.845
8011	80.10	-4.009	-4.195	-4.357	-4.452	-4.458	-4.376	-4.236	-4.080	-3.953	-3.885
8021	80.20	-3.884	-3.933	-3.996	-4.027	-3.984	-3.860	-3.590	-3.252	-2.862	-2.664
8031	80.30	-2.094	-1.777	-1.514	-1.288	-1.073	-0.862	-0.581	-0.291	0.012	0.309
8041	80.40	0.585	0.836	1.074	1.314	1.571	1.851	2.166	2.439	2.715	2.968
8051	80.50	3.206	3.443	3.698	3.978	4.276	4.574	4.853	5.101	5.325	5.548
8061	80.60	5.795	6.086	6.414	6.768	7.039	7.239	7.321	7.296	7.207	7.120
8071	80.70	7.094	7.160	7.303	7.469	7.577	7.553	7.357	6.997	6.526	6.028
8081	80.80	5.583	5.245	5.022	4.880	4.753	4.575	4.294	3.896	3.397	2.837
8091	80.90	2.262	1.705	1.183	0.694	0.222	-0.244	-0.712	-1.180	-1.665	-2.103
8101	81.00	-2.560	-3.025	-3.511	-4.021	-4.543	-5.052	-5.511	-5.887	-6.159	-6.324
8111	81.10	-6.399	-6.412	-6.392	-6.356	-6.311	-6.253	-6.178	-6.089	-6.001	-5.937
8121	81.20	-5.917	-5.946	-6.006	-6.059	-6.057	-5.961	-5.756	-5.457	-5.106	-4.756
8131	81.30	-4.450	-4.209	-4.022	-3.857	-3.681	-3.471	-3.226	-2.964	-2.714	-2.492
8141	81.40	-2.300	-2.120	-1.926	-1.699	-1.441	-1.173	-0.928	-0.734	-0.601	-0.516
8151	81.50	-0.447	-0.360	-0.236	-0.077	0.096	0.257	0.389	0.496	0.600	0.726
8161	81.60	0.889	1.083	1.276	1.427	1.505	1.499	1.429	1.330	1.244	1.194
8171	81.70	1.182	1.192	1.200	1.196	1.175	1.159	1.161	1.186	1.215	1.217
8181	81.80	1.156	1.013	0.792	0.523	0.247	0.002	-0.196	-0.352	-0.488	-0.628
8191	81.90	-0.785	-0.960	-1.142	-1.323	-1.498	-1.674	-1.857	-2.046	-2.222	-2.357
8201	82.00	-2.419	-2.394	-2.296	-2.166	-2.059	-2.019	-2.063	-2.165	-2.270	-2.312
8211	82.10	-2.242	-2.049	-1.759	-1.427	-1.107	-0.841	-0.635	-0.473	-0.322	-0.156
8221	82.20	0.037	0.252	0.471	0.681	0.874	1.057	1.240	1.432	1.635	1.841
8231	82.30	2.042	2.235	2.422	2.613	2.816	3.031	3.247	3.445	3.608	3.729
8241	82.40	3.812	3.873	3.927	3.981	4.027	4.046	4.022	3.946	3.833	3.713
8251	82.50	3.621	3.583	3.602	3.654	3.695	3.680	3.578	3.385	3.123	2.829
8261	82.60	2.544	2.293	2.084	1.908	1.745	1.579	1.399	1.205	1.002	0.795
8271	82.70	0.589	0.386	0.189	0.007	-0.151	-0.273	-0.356	-0.405	-0.435	-0.470
8281	82.80	-0.527	-0.619	-0.741	-0.875	-1.001	-1.102	-1.174	-1.230	-1.289	-1.373
8291	82.90	-1.491	-1.633	-1.773	-1.879	-1.921	-1.889	-1.794	-1.668	-1.565	-1.455
8301	83.00	-1.406	-1.388	-1.379	-1.357	-1.313	-1.255	-1.200	-1.164	-1.148	-1.128
8311	83.10	-1.068	-0.933	-0.705	-0.401	-0.066	0.242	0.482	0.641	0.749	0.856
8321	83.20	1.013	1.242	1.525	1.813	2.049	2.204	2.293	2.370	2.509	2.760
8331	83.30	3.125	3.548	3.936	4.201	4.297	4.243	4.115	4.011	4.003	4.109
8341	83.40	4.280	4.423	4.443	4.287	3.961	3.529	3.083	2.706	2.439	2.273
8351	83.50	2.160	2.033	1.837	1.544	1.156	0.697	0.202	-0.291	-0.756	-1.175
8361	83.60	-1.544	-1.876	-2.195	-2.537	-2.928	-3.378	-3.865	-4.338	-4.734	-4.997
8371	83.70	-5.108	-5.089	-5.000	-4.917	-4.897	-4.960	-5.087	-5.234	-5.358	-5.441
8381	83.80	-5.496	-5.557	-5.655	-5.794	-5.945	-6.054	-6.086	-5.955	-5.731	-5.443
8391	83.90	-5.150	-4.901	-4.716	-4.584	-4.476	-4.364	-4.237	-4.099	-3.958	-3.818
8401	84.00	-3.664	-3.470	-3.212	-2.881	-2.498	-2.097	-1.720	-1.392	-1.111	-0.854
8411	84.10	-0.590	-0.299	0.017	0.342	0.652	0.936	1.206	1.484	1.794	2.139
8421	84.20	2.493	2.811	3.044	3.169	3.195	3.167	3.140	3.159	3.239	3.363
8431	84.30	3.499	3.616	3.708	3.790	3.887	4.013	4.153	4.267	4.300	4.211
8441	84.40	3.993	3.682	3.342	3.041	2.824	2.695	2.624	2.560	2.456	2.285
8451	84.50	2.049	1.769	1.471	1.173	0.885	0.607	0.336	0.075	-0.174	-0.411
8461	84.60	-0.645	-0.889	-1.155	-1.444	-1.740	-2.012	-2.226	-2.363	-2.428	-2.453
8471	84.70	-2.484	-2.556	-2.679	-2.830	-2.964	-3.032	-3.013	-2.921	-2.800	-2.709
8481	84.80	-2.689	-2.744	-2.837	-2.907	-2.898	-2.781	-2.571	-2.318	-2.084	-1.917
8491	84.90	-1.827	-1.786	-1.740	-1.635	-1.438	-1.148	-0.793	-0.414	-0.045	0.295

Table 7—113—18 TABLE OF CORRECTED ACCELERATION RECORD

NO.18

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.606	0.896	1.175	1.445	1.703	1.954	2.211	2.500	2.846	3.258
8511	85.10	3.717	4.169	4.544	4.779	4.851	4.786	4.660	4.568	4.587	4.745
8521	85.20	5.005	5.280	5.470	5.498	5.348	5.062	4.727	4.434	4.243	4.159
8531	85.30	4.139	4.110	4.000	3.766	3.407	2.952	2.451	1.950	1.482	1.061
8541	85.40	0.686	0.369	0.032	-0.284	-0.621	-0.997	-1.419	-1.873	-2.319	-2.703
8551	85.50	-2.967	-3.079	-3.043	-2.908	-2.751	-2.650	-2.658	-2.780	-2.971	-3.154
8561	85.60	-3.268	-3.198	-2.989	-2.650	-2.241	-1.826	-1.459	-1.169	-0.959	-0.811
8571	85.70	-0.695	-0.584	-0.454	-0.290	-0.093	0.122	0.332	0.505	0.612	0.638
8581	85.80	0.586	0.482	0.364	0.275	0.242	0.272	0.342	0.410	0.428	0.353
8591	85.90	0.163	-0.136	-0.507	-0.904	-1.275	-1.579	-1.803	-1.964	-2.101	-2.263
8601	86.00	-2.488	-2.785	-3.128	-3.461	-3.724	-3.872	-3.901	-3.849	-3.783	-3.771
8611	86.10	-3.867	-3.999	-4.168	-4.269	-4.228	-4.013	-3.646	-3.192	-2.734	-2.342
8621	86.20	-2.067	-1.836	-1.667	-1.486	-1.243	-0.920	-0.512	-0.027	0.517	1.100
8631	86.30	1.694	2.243	2.783	3.156	3.424	3.574	3.643	3.682	3.738	3.834
8641	86.40	3.961	4.090	4.187	4.234	4.233	4.206	4.174	4.141	4.087	3.972
8651	86.50	3.761	3.440	3.030	2.581	2.153	1.788	1.496	1.255	1.024	0.770
8661	86.60	0.482	0.181	-0.097	-0.320	-0.473	-0.570	-0.636	-0.697	-0.760	-0.815
8671	86.70	-0.835	-0.804	-0.724	-0.622	-0.539	-0.509	-0.542	-0.617	-0.690	-0.714
8681	86.80	-0.658	-0.516	-0.312	-0.081	0.144	0.342	0.509	0.647	0.760	0.860
8691	86.90	0.876	0.861	0.800	0.713	0.633	0.588	0.594	0.642	0.703	0.741
8701	87.00	0.728	0.657	0.561	0.410	0.291	0.204	0.148	0.111	0.072	0.017
8711	87.10	-0.059	-0.148	-0.235	-0.309	-0.365	-0.409	-0.452	-0.508	-0.582	-0.673
8721	87.20	-0.771	-0.858	-0.918	-0.937	-0.911	-0.843	-0.749	-0.666	-0.553	-0.485
8731	87.30	-0.445	-0.428	-0.418	-0.400	-0.353	-0.304	-0.233	-0.166	-0.120	-0.104
8741	87.40	-0.120	-0.158	-0.203	-0.242	-0.265	-0.275	-0.277	-0.280	-0.290	-0.305
8751	87.50	-0.322	-0.336	-0.344	-0.348	-0.352	-0.363	-0.381	-0.402	-0.420	-0.429
8761	87.60	-0.427	-0.422	-0.424	-0.446	-0.496	-0.571	-0.661	-0.769	-0.822	-0.875
8771	87.70	-0.914	-0.950	-0.996	-1.058	-1.132	-1.204	-1.264	-1.305	-1.333	-1.364
8781	87.80	-1.415	-1.496	-1.599	-1.698	-1.758	-1.746	-1.646	-1.466	-1.238	-0.996
8791	87.90	-0.785	-0.623	-0.509	-0.424	-0.342	-0.241	-0.113	0.038	0.195	0.343
8801	88.00	0.472	0.582	0.684	0.789	0.909	1.048	1.201	1.358	1.505	1.624
8811	88.10	1.703	1.732	1.710	1.648	1.567	1.493	1.451	1.456	1.504	1.573
8821	88.20	1.629	1.634	1.565	1.416	1.205	0.962	0.722	0.509	0.333	0.188
8831	88.30	0.059	-0.069	-0.207	-0.359	-0.520	-0.688	-0.859	-1.028	-1.192	-1.360
8841	88.40	-1.460	-1.540	-1.575	-1.571	-1.546	-1.528	-1.539	-1.595	-1.690	-1.802
8851	88.50	-1.900	-1.950	-1.931	-1.860	-1.689	-1.505	-1.318	-1.152	-1.021	-0.924
8861	88.60	-0.851	-0.784	-0.707	-0.610	-0.493	-0.365	-0.239	-0.127	-0.034	0.043
8871	88.70	0.118	0.205	0.314	0.444	0.582	0.709	0.807	0.867	0.895	0.905
8881	88.80	0.916	0.942	0.983	1.032	1.074	1.104	1.123	1.146	1.189	1.259
8891	88.90	1.349	1.432	1.475	1.449	1.342	1.166	0.952	0.737	0.552	0.408
8901	89.00	0.297	0.201	0.101	-0.013	-0.140	-0.268	-0.391	-0.507	-0.625	-0.754
8911	89.10	-0.899	-1.049	-1.180	-1.244	-1.282	-1.236	-1.159	-1.063	-1.011	-1.009
8921	89.20	-1.045	-1.080	-1.064	-0.962	-0.763	-0.492	-0.159	0.064	0.260	0.387
8931	89.30	0.472	0.561	0.695	0.887	1.120	1.344	1.502	1.551	1.482	1.328
8941	89.40	1.156	1.035	1.027	1.152	1.384	1.664	1.917	2.080	2.123	2.053
8951	89.50	1.910	1.749	1.619	1.546	1.532	1.553	1.578	1.581	1.552	1.499
8961	89.60	1.437	1.387	1.358	1.367	1.345	1.335	1.311	1.270	1.222	1.179
8971	89.70	1.149	1.132	1.122	1.108	1.081	1.062	0.998	0.964	0.952	0.967
8981	89.80	1.002	1.045	1.078	1.090	1.078	1.051	1.026	1.017	1.035	1.075
8991	89.90	1.122	1.153	1.146	1.083	0.960	0.786	0.579	0.362	0.158	-0.020

Table 7—113—19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.166	-0.287	-0.394	-0.503	-0.627	-0.771	-0.933	-1.102	-1.266	-1.412
9011	90.10	-1.536	-1.644	-1.750	-1.873	-2.027	-2.212	-2.413	-2.597	-2.728	-2.774
9021	90.20	-2.717	-2.568	-2.356	-2.126	-1.920	-1.768	-1.676	-1.630	-1.599	-1.555
9031	90.30	-1.478	-1.366	-1.225	-1.079	-0.938	-0.806	-0.676	-0.536	-0.376	-0.199
9041	90.40	-0.018	0.148	0.286	0.395	0.489	0.596	0.738	0.925	1.141	1.347
9051	90.50	1.497	1.549	1.488	1.329	1.116	0.896	0.719	0.605	0.566	0.515
9061	90.60	0.478	0.412	0.315	0.200	0.089	0.001	-0.063	-0.115	-0.178	-0.268
9071	90.70	-0.393	-0.543	-0.701	-0.848	-0.974	-1.084	-1.189	-1.301	-1.428	-1.564
9081	90.80	-1.697	-1.817	-1.922	-2.021	-2.129	-2.259	-2.411	-2.570	-2.706	-2.789
9091	90.90	-2.802	-2.750	-2.658	-2.564	-2.503	-2.492	-2.523	-2.570	-2.595	-2.566
9101	91.00	-2.472	-2.320	-2.136	-1.951	-1.792	-1.668	-1.577	-1.501	-1.422	-1.325
9111	91.10	-1.208	-1.076	-0.942	-0.820	-0.714	-0.623	-0.538	-0.445	-0.335	-0.206
9121	91.20	-0.046	0.068	0.181	0.261	0.308	0.331	0.367	0.374	0.419	0.482
9131	91.30	0.550	0.611	0.656	0.689	0.722	0.774	0.857	0.976	1.124	1.283
9141	91.40	1.438	1.579	1.705	1.823	1.941	2.064	2.188	2.308	2.420	2.528
9151	91.50	2.642	2.771	2.919	3.074	3.214	3.308	3.335	3.294	3.210	3.123
9161	91.60	3.074	3.086	3.152	3.233	3.273	3.222	3.054	2.781	2.444	2.100
9171	91.70	1.799	1.565	1.393	1.253	1.109	0.934	0.720	0.480	0.238	0.017
9181	91.80	-0.175	-0.362	-0.504	-0.682	-0.888	-1.120	-1.363	-1.594	-1.792	-1.948
9191	91.90	-2.064	-2.155	-2.243	-2.347	-2.475	-2.623	-2.776	-2.909	-3.000	-3.030
9201	92.00	-2.998	-2.916	-2.810	-2.711	-2.650	-2.642	-2.686	-2.752	-2.807	-2.808
9211	92.10	-2.724	-2.544	-2.284	-1.981	-1.677	-1.411	-1.198	-1.033	-0.891	-0.741
9221	92.20	-0.563	-0.354	-0.126	0.096	0.295	0.466	0.621	0.783	0.969	1.185
9231	92.30	1.416	1.660	1.836	1.995	2.136	2.286	2.475	2.710	2.976	3.231
9241	92.40	3.427	3.531	3.537	3.470	3.376	3.298	3.262	3.267	3.291	3.311
9251	92.50	3.315	3.309	3.314	3.346	3.405	3.465	3.481	3.410	3.230	2.950
9261	92.60	2.609	2.261	1.951	1.701	1.505	1.335	1.163	0.969	0.751	0.520
9271	92.70	0.291	0.071	-0.141	-0.351	-0.566	-0.783	-0.998	-1.203	-1.400	-1.598
9281	92.80	-1.811	-2.048	-2.303	-2.553	-2.769	-2.927	-3.023	-3.077	-3.125	-3.202
9291	92.90	-3.318	-3.458	-3.577	-3.626	-3.572	-3.415	-3.186	-2.940	-2.727	-2.575
9301	93.00	-2.486	-2.427	-2.371	-2.292	-2.184	-2.058	-1.931	-1.815	-1.710	-1.603
9311	93.10	-1.477	-1.324	-1.146	-0.957	-0.772	-0.602	-0.451	-0.310	-0.172	-0.029
9321	93.20	0.121	0.274	0.428	0.582	0.738	0.897	1.057	1.214	1.361	1.495
9331	93.30	1.624	1.761	1.918	2.099	2.296	2.483	2.628	2.710	2.722	2.680
9341	93.40	2.613	2.551	2.514	2.503	2.505	2.508	2.507	2.508	2.528	2.574
9351	93.50	2.635	2.676	2.653	2.525	2.280	1.944	1.574	1.239	0.990	0.841
9361	93.60	0.766	0.712	0.623	0.468	0.250	0.004	-0.225	-0.406	-0.536	-0.641
9371	93.70	-0.760	-0.925	-1.140	-1.378	-1.594	-1.745	-1.809	-1.798	-1.751	-1.719
9381	93.80	-1.739	-1.822	-1.947	-2.073	-2.154	-2.161	-2.089	-1.958	-1.801	-1.653
9391	93.90	-1.536	-1.455	-1.400	-1.354	-1.302	-1.237	-1.158	-1.074	-0.993	-0.919
9401	94.00	-0.853	-0.792	-0.729	-0.661	-0.587	-0.508	-0.430	-0.358	-0.292	-0.232
9411	94.10	-0.171	-0.104	-0.027	0.059	0.165	0.220	0.269	0.283	0.261	0.216
9421	94.20	0.163	0.122	0.107	0.117	0.144	0.169	0.178	0.166	0.138	0.111
9431	94.30	0.100	0.114	0.148	0.181	0.189	0.152	0.062	-0.069	-0.219	-0.363
9441	94.40	-0.483	-0.576	-0.651	-0.724	-0.808	-0.907	-1.012	-1.113	-1.200	-1.275
9451	94.50	-1.348	-1.433	-1.540	-1.665	-1.791	-1.888	-1.933	-1.911	-1.827	-1.706
9461	94.60	-1.579	-1.474	-1.409	-1.379	-1.370	-1.360	-1.331	-1.278	-1.212	-1.148
9471	94.70	-1.106	-1.097	-1.118	-1.160	-1.203	-1.233	-1.241	-1.229	-1.207	-1.189
9481	94.80	-1.183	-1.193	-1.214	-1.235	-1.246	-1.242	-1.226	-1.207	-1.195	-1.199
9491	94.90	-1.218	-1.244	-1.263	-1.265	-1.249	-1.220	-1.193	-1.186	-1.205	-1.249

Table 7—113—20 TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-1.299	-1.330	-1.313	-1.227	-1.066	-0.838	-0.565	-0.276	0.003	0.249
9511	95.10	0.453	0.619	0.762	0.903	1.063	1.254	1.476	1.715	1.947	2.152
9521	95.20	2.318	2.453	2.582	2.739	2.949	3.218	3.526	3.832	4.087	4.257
9531	95.30	4.332	4.337	4.315	4.311	4.355	4.450	4.575	4.699	4.798	4.869
9541	95.40	4.929	5.003	5.112	5.252	5.393	5.487	5.489	5.370	5.135	4.819
9551	95.50	4.476	4.160	3.907	3.728	3.608	3.516	3.416	3.282	3.097	2.861
9561	95.60	2.578	2.258	1.909	1.536	1.143	0.737	0.326	-0.075	-0.444	-0.763
9571	95.70	-1.016	-1.199	-1.324	-1.418	-1.517	-1.649	-1.832	-2.056	-2.291	-2.494
9581	95.80	-2.624	-2.659	-2.605	-2.491	-2.360	-2.256	-2.205	-2.209	-2.253	-2.307
9591	95.90	-2.346	-2.352	-2.321	-2.258	-2.171	-2.069	-1.959	-1.846	-1.735	-1.633
9601	96.00	-1.544	-1.467	-1.399	-1.330	-1.251	-1.162	-1.064	-0.968	-0.881	-0.807
9611	96.10	-0.741	-0.671	-0.588	-0.486	-0.374	-0.268	-0.187	-0.141	-0.134	-0.154
9621	96.20	-0.185	-0.213	-0.231	-0.238	-0.238	-0.236	-0.229	-0.216	-0.192	-0.162
9631	96.30	-0.138	-0.136	-0.173	-0.253	-0.370	-0.508	-0.644	-0.764	-0.864	-0.949
9641	96.40	-1.030	-1.113	-1.201	-1.289	-1.372	-1.449	-1.528	-1.618	-1.725	-1.846
9651	96.50	-1.964	-2.054	-2.095	-2.079	-2.016	-1.930	-1.847	-1.787	-1.754	-1.738
9661	96.60	-1.724	-1.702	-1.673	-1.647	-1.638	-1.645	-1.653	-1.634	-1.556	-1.401
9671	96.70	-1.171	-0.893	-0.607	-0.347	-0.133	0.039	0.191	0.345	0.517	0.705
9681	96.80	0.896	1.073	1.230	1.371	1.512	1.665	1.831	1.992	2.118	2.180
9691	96.90	2.164	2.080	1.961	1.850	1.785	1.786	1.845	1.932	2.009	2.039
9701	97.00	1.997	1.874	1.674	1.410	1.103	0.773	0.447	0.147	-0.109	-0.316
9711	97.10	-0.483	-0.636	-0.802	-1.014	-1.285	-1.609	-1.964	-2.319	-2.641	-2.913
9721	97.20	-3.127	-3.282	-3.405	-3.495	-3.571	-3.652	-3.758	-3.908	-4.112	-4.363
9731	97.30	-4.629	-4.861	-5.000	-5.000	-4.845	-4.555	-4.183	-3.794	-3.448	-3.177
9741	97.40	-2.983	-2.842	-2.721	-2.588	-2.427	-2.231	-1.998	-1.725	-1.402	-1.024
9751	97.50	-0.593	-0.129	0.335	0.762	1.130	1.443	1.729	2.030	2.383	2.796
9761	97.60	3.245	3.680	4.049	4.316	4.484	4.586	4.673	4.788	4.948	5.141
9771	97.70	5.330	5.483	5.582	5.638	5.677	5.726	5.790	5.846	5.853	5.769
9781	97.80	5.573	5.283	4.947	4.628	4.378	4.216	4.121	4.048	3.946	3.781
9791	97.90	3.552	3.282	3.008	2.761	2.549	2.361	2.173	1.964	1.727	1.475
9801	98.00	1.229	1.008	0.815	0.638	0.454	0.241	-0.009	-0.281	-0.547	-0.770
9811	98.10	-0.924	-1.001	-1.014	-0.993	-0.972	-0.976	-1.020	-1.100	-1.201	-1.304
9821	98.20	-1.392	-1.455	-1.491	-1.503	-1.498	-1.486	-1.475	-1.471	-1.478	-1.495
9831	98.30	-1.518	-1.543	-1.564	-1.579	-1.588	-1.595	-1.605	-1.620	-1.639	-1.661
9841	98.40	-1.681	-1.695	-1.704	-1.711	-1.720	-1.735	-1.756	-1.780	-1.801	-1.814
9851	98.50	-1.819	-1.820	-1.824	-1.839	-1.868	-1.904	-1.938	-1.951	-1.931	-1.871
9861	98.60	-1.773	-1.653	-1.521	-1.413	-1.321	-1.251	-1.196	-1.143	-1.082	-1.007
9871	98.70	-0.922	-0.835	-0.752	-0.680	-0.616	-0.550	-0.470	-0.367	-0.234	-0.076
9881	98.80	0.099	0.276	0.460	0.578	0.679	0.737	0.750	0.722	0.660	0.581
9891	98.90	0.501	0.439	0.409	0.414	0.446	0.488	0.518	0.519	0.480	0.402
9901	99.00	0.293	0.167	0.034	-0.100	-0.236	-0.367	-0.496	-0.616	-0.720	-0.806
9911	99.10	-0.879	-0.952	-1.042	-1.162	-1.311	-1.475	-1.621	-1.716	-1.730	-1.654
9921	99.20	-1.500	-1.298	-1.088	-0.903	-0.761	-0.663	-0.595	-0.534	-0.463	-0.371
9931	99.30	-0.259	-0.136	-0.014	0.100	0.202	0.293	0.379	0.445	0.559	0.664
9941	99.40	0.780	0.906	1.033	1.150	1.244	1.302	1.319	1.298	1.251	1.195
9951	99.50	1.147	1.121	1.119	1.137	1.163	1.185	1.195	1.191	1.180	1.167
9961	99.60	1.161	1.165	1.177	1.192	1.205	1.212	1.210	1.204	1.198	1.197
9971	99.70	1.203	1.217	1.234	1.249	1.256	1.253	1.241	1.229	1.228	1.250
9981	99.80	1.301	1.375	1.463	1.547	1.614	1.659	1.687	1.716	1.762	1.836
9991	99.90	1.931	2.025	2.082	2.072	1.975	1.796	1.562	1.314	1.093	0.922

Table 7—113—21 TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	0.804	0.721	0.643	0.545	0.414	0.256	0.089	-0.064	-0.192	-0.296
10011	100.10	-0.392	-0.503	-0.646	-0.824	-1.025	-1.227	-1.409	-1.558	-1.681	-1.794
10021	100.20	-1.923	-2.084	-2.276	-2.487	-2.682	-2.833	-2.922	-2.948	-2.927	-2.887
10031	100.30	-2.855	-2.866	-2.862	-2.894	-2.928	-2.957	-2.981	-3.009	-3.049	-3.102
10041	100.40	-3.153	-3.180	-3.155	-3.060	-2.895	-2.680	-2.449	-2.237	-2.068	-1.966
10051	100.50	-1.857	-1.775	-1.675	-1.546	-1.392	-1.228	-1.073	-0.941	-0.831	-0.730
10061	100.60	-0.623	-0.497	-0.351	-0.194	-0.042	0.092	0.205	0.306	0.411	0.533
10071	100.70	0.680	0.843	1.004	1.143	1.246	1.310	1.352	1.392	1.451	1.540
10081	100.80	1.650	1.762	1.848	1.886	1.866	1.794	1.693	1.587	1.499	1.440
10091	100.90	1.410	1.396	1.384	1.362	1.326	1.278	1.225	1.177	1.136	1.104
10101	101.00	1.076	1.047	1.013	0.972	0.926	0.879	0.836	0.798	0.765	0.735
10111	101.10	0.703	0.664	0.618	0.566	0.514	0.471	0.446	0.445	0.467	0.504
10121	101.20	0.545	0.577	0.592	0.589	0.577	0.566	0.566	0.580	0.603	0.624
10131	101.30	0.634	0.629	0.613	0.599	0.599	0.620	0.655	0.688	0.698	0.667
10141	101.40	0.592	0.483	0.360	0.244	0.148	0.072	0.006	-0.061	-0.136	-0.220
10151	101.50	-0.302	-0.375	-0.437	-0.495	-0.565	-0.658	-0.771	-0.887	-0.974	-1.000
10161	101.60	-0.965	-0.815	-0.637	-0.451	-0.296	-0.190	-0.130	-0.094	-0.053	0.012
10171	101.70	0.105	0.213	0.318	0.401	0.469	0.524	0.584	0.661	0.756	0.858
10181	101.80	0.951	1.026	1.083	1.133	1.193	1.278	1.387	1.508	1.615	1.682
10191	101.90	1.688	1.626	1.501	1.332	1.143	0.958	0.801	0.687	0.619	0.589
10201	102.00	0.572	0.535	0.443	0.275	0.032	-0.257	-0.546	-0.783	-0.932	-0.985
10211	102.10	-0.969	-0.930	-0.920	-0.971	-1.084	-1.234	-1.381	-1.493	-1.558	-1.591
10221	102.20	-1.623	-1.688	-1.801	-1.948	-2.096	-2.199	-2.222	-2.153	-2.010	-1.827
10231	102.30	-1.647	-1.501	-1.403	-1.343	-1.302	-1.257	-1.191	-1.106	-1.003	-0.902
10241	102.40	-0.815	-0.743	-0.683	-0.622	-0.547	-0.447	-0.323	-0.182	-0.037	0.096
10251	102.50	0.209	0.302	0.382	0.465	0.565	0.689	0.833	0.981	1.112	1.207
10261	102.60	1.254	1.253	1.217	1.161	1.102	1.051	1.015	0.993	0.983	0.986
10271	102.70	1.000	1.021	1.040	1.045	1.020	0.954	0.845	0.700	0.533	0.363
10281	102.80	0.202	0.053	-0.084	-0.213	-0.334	-0.438	-0.513	-0.548	-0.538	-0.493
10291	102.90	-0.432	-0.380	-0.354	-0.361	-0.392	-0.430	-0.458	-0.467	-0.459	-0.443
10301	103.00	-0.434	-0.440	-0.457	-0.479	-0.494	-0.497	-0.490	-0.482	-0.483	-0.497
10311	103.10	-0.518	-0.535	-0.532	-0.500	-0.441	-0.366	-0.290	-0.229	-0.186	-0.158
10321	103.20	-0.133	-0.102	-0.059	-0.008	0.045	0.090	0.125	0.155	0.189	0.234
10331	103.30	0.291	0.352	0.403	0.424	0.407	0.351	0.269	0.179	0.104	0.053
10341	103.40	0.029	0.021	0.015	-0.004	-0.041	-0.092	-0.147	-0.193	-0.223	-0.239
10351	103.50	-0.250	-0.267	-0.299	-0.346	-0.400	-0.451	-0.486	-0.502	-0.503	-0.505
10361	103.60	-0.522	-0.568	-0.649	-0.761	-0.898	-1.047	-1.202	-1.355	-1.501	-1.638
10371	103.70	-1.760	-1.863	-1.956	-2.042	-2.139	-2.260	-2.413	-2.585	-2.751	-2.872
10381	103.80	-2.915	-2.862	-2.724	-2.532	-2.335	-2.172	-2.056	-2.013	-1.985	-1.950
10391	103.90	-1.884	-1.786	-1.671	-1.566	-1.491	-1.446	-1.412	-1.353	-1.239	-1.055
10401	104.00	-0.809	-0.529	-0.250	0.002	0.215	0.397	0.567	0.742	0.932	1.135
10411	104.10	1.342	1.542	1.731	1.911	2.090	2.275	2.467	2.663	2.858	3.047
10421	104.20	3.232	3.415	3.596	3.772	3.929	4.051	4.125	4.149	4.133	4.098
10431	104.30	4.065	4.053	4.062	4.083	4.095	4.082	4.036	3.961	3.871	3.783
10441	104.40	3.706	3.643	3.583	3.514	3.426	3.316	3.192	3.066	2.952	2.855
10451	104.50	2.776	2.704	2.628	2.539	2.432	2.308	2.176	2.043	1.916	1.798
10461	104.60	1.687	1.578	1.467	1.351	1.230	1.108	0.988	0.874	0.766	0.655
10471	104.70	0.544	0.428	0.306	0.183	0.061	-0.054	-0.164	-0.270	-0.379	-0.494
10481	104.80	-0.616	-0.742	-0.867	-0.985	-1.093	-1.196	-1.300	-1.413	-1.537	-1.668
10491	104.90	-1.799	-1.921	-2.028	-2.124	-2.219	-2.324	-2.450	-2.595	-2.748	-2.889

Table 7—113—22 TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-2.996	-3.054	-3.058	-3.018	-2.951	-2.876	-2.813	-2.771	-2.754	-2.758
10511	105.10	-2.773	-2.790	-2.798	-2.793	-2.771	-2.738	-2.703	-2.678	-2.671	-2.686
10521	105.20	-2.715	-2.744	-2.751	-2.717	-2.631	-2.490	-2.304	-2.086	-1.853	-1.617
10531	105.30	-1.390	-1.182	-1.004	-0.870	-0.792	-0.776	-0.814	-0.883	-0.950	-0.980
10541	105.40	-0.950	-0.854	-0.708	-0.540	-0.386	-0.267	-0.191	-0.145	-0.106	-0.051
10551	105.50	0.034	0.147	0.273	0.391	0.480	0.532	0.553	0.554	0.554	0.565
10561	105.60	0.593	0.634	0.679	0.719	0.751	0.775	0.798	0.826	0.864	0.908
10571	105.70	0.954	0.993	1.022	1.042	1.060	1.084	1.120	1.168	1.221	1.266
10581	105.80	1.296	1.309	1.314	1.326	1.360	1.421	1.499	1.569	1.603	1.573
10591	105.90	1.471	1.306	1.105	0.902	0.723	0.583	0.476	0.387	0.297	0.192
10601	106.00	0.071	-0.060	-0.191	-0.315	-0.430	-0.541	-0.654	-0.771	-0.892	-1.013
10611	106.10	-1.130	-1.245	-1.360	-1.479	-1.604	-1.731	-1.854	-1.966	-2.069	-2.170
10621	106.20	-2.283	-2.417	-2.571	-2.727	-2.855	-2.923	-2.914	-2.829	-2.695	-2.551
10631	106.30	-2.437	-2.374	-2.358	-2.368	-2.373	-2.350	-2.293	-2.220	-2.153	-2.114
10641	106.40	-2.106	-2.110	-2.097	-2.036	-1.911	-1.730	-1.516	-1.305	-1.122	-0.978
10651	106.50	-0.865	-0.761	-0.666	-0.511	-0.356	-0.195	-0.062	0.094	0.217	0.335
10661	106.60	0.461	0.602	0.754	0.909	1.056	1.190	1.312	1.433	1.563	1.707
10671	106.70	1.861	2.016	2.161	2.289	2.407	2.525	2.659	2.814	2.982	3.144
10681	106.80	3.273	3.352	3.380	3.375	3.370	3.397	3.475	3.594	3.722	3.814
10691	106.90	3.827	3.740	3.564	3.335	3.102	2.908	2.775	2.696	2.645	2.586
10701	107.00	2.490	2.347	2.168	1.975	1.790	1.627	1.484	1.348	1.204	1.061
10711	107.10	0.862	0.683	0.525	0.408	0.361	0.322	0.333	0.354	0.363	0.342
10721	107.20	0.287	0.203	0.109	0.025	-0.025	-0.023	0.037	0.148	0.290	0.437
10731	107.30	0.565	0.658	0.717	0.756	0.796	0.853	0.935	1.036	1.134	1.218
10741	107.40	1.279	1.321	1.364	1.427	1.520	1.637	1.754	1.838	1.861	1.809
10751	107.50	1.694	1.543	1.392	1.270	1.191	1.166	1.116	1.079	1.021	0.943
10761	107.60	0.856	0.776	0.713	0.667	0.626	0.573	0.493	0.382	0.245	0.095
10771	107.70	-0.054	-0.189	-0.308	-0.415	-0.517	-0.621	-0.735	-0.850	-0.971	-1.092
10781	107.80	-1.210	-1.325	-1.437	-1.547	-1.656	-1.766	-1.879	-1.997	-2.121	-2.250
10791	107.90	-2.377	-2.489	-2.575	-2.623	-2.632	-2.611	-2.576	-2.549	-2.547	-2.575
10801	108.00	-2.627	-2.688	-2.739	-2.766	-2.771	-2.763	-2.762	-2.784	-2.833	-2.899
10811	108.10	-2.962	-2.993	-2.974	-2.900	-2.782	-2.642	-2.507	-2.394	-2.310	-2.247
10821	108.20	-2.192	-2.129	-2.053	-1.966	-1.877	-1.795	-1.723	-1.659	-1.594	-1.520
10831	108.30	-1.432	-1.336	-1.243	-1.166	-1.116	-1.095	-1.099	-1.117	-1.136	-1.146
10841	108.40	-1.144	-1.129	-1.106	-1.080	-1.056	-1.037	-1.023	-1.015	-1.009	-1.002
10851	108.50	-0.991	-0.974	-0.951	-0.926	-0.905	-0.892	-0.888	-0.889	-0.886	-0.872
10861	108.60	-0.845	-0.810	-0.776	-0.762	-0.768	-0.792	-0.812	-0.804	-0.742	-0.617
10871	108.70	-0.436	-0.223	-0.009	0.180	0.333	0.455	0.565	0.681	0.815	0.966
10881	108.80	1.120	1.265	1.395	1.515	1.641	1.784	1.947	2.117	2.266	2.366
10891	108.90	2.398	2.361	2.280	2.189	2.123	2.101	2.123	2.169	2.212	2.232
10901	109.00	2.223	2.194	2.166	2.156	2.173	2.209	2.245	2.257	2.232	2.165
10911	109.10	2.066	1.955	1.868	1.759	1.690	1.636	1.583	1.527	1.463	1.390
10921	109.20	1.315	1.241	1.174	1.112	1.053	0.992	0.927	0.857	0.783	0.709
10931	109.30	0.638	0.574	0.516	0.459	0.398	0.328	0.250	0.166	0.085	0.018
10941	109.40	-0.025	-0.041	-0.034	-0.012	0.013	0.029	0.030	0.017	-0.005	-0.026
10951	109.50	-0.043	-0.052	-0.055	-0.058	-0.066	-0.075	-0.089	-0.104	-0.116	-0.125
10961	109.60	-0.132	-0.138	-0.148	-0.160	-0.175	-0.188	-0.199	-0.205	-0.209	-0.214
10971	109.70	-0.226	-0.247	-0.279	-0.323	-0.374	-0.429	-0.482	-0.530	-0.570	-0.603
10981	109.80	-0.631	-0.660	-0.693	-0.734	-0.783	-0.833	-0.880	-0.917	-0.945	-0.967
10991	109.90	-0.993	-1.032	-1.088	-1.155	-1.218	-1.259	-1.260	-1.211	-1.118	-0.998

Table 7－113－23 TABLE OF CORRECTED ACCELERATION RECORD

NO.23

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
11001	110.00	-0.872	-0.764	-0.683	-0.629	-0.591	-0.553	-0.503	-0.437	-0.360	-0.281
11011	110.10	-0.211	-0.152	-0.102	-0.053	0.003	0.069	0.142	0.216	0.282	0.339
11021	110.20	0.390	0.441	0.499	0.567	0.642	0.716	0.780	0.834	0.879	0.926
11031	110.30	0.985	1.061	1.148	1.236	1.300	1.328	1.313	1.260	1.185	1.108
11041	110.40	1.045	1.007	0.950	0.985	0.978	0.962	0.935	0.899	0.862	0.832
11051	110.50	0.809	0.791	0.775	0.754	0.728	0.697	0.665	0.637	0.613	0.594
11061	110.60	0.574	0.552	0.525	0.495	0.466	0.439	0.415	0.395	0.374	0.350
11071	110.70	0.323	0.293	0.264	0.239	0.218	0.199	0.178	0.150	0.110	0.059
11081	110.80	0.001	-0.017	-0.111	-0.156	-0.196	-0.229	-0.266	-0.309	-0.357	-0.409
11091	110.90	-0.458	-0.502	-0.540	-0.574	-0.611	-0.654	-0.706	-0.763	-0.818	-0.862
11101	111.00	-0.888	-0.894	-0.883	-0.863	-0.842	-0.829	-0.825	-0.830	-0.840	-0.850
11111	111.10	-0.856	-0.858	-0.858	-0.857	-0.857	-0.860	-0.863	-0.867	-0.870	-0.874
11121	111.20	-0.877	-0.880	-0.882	-0.883	-0.882	-0.882	-0.883	-0.889	-0.900	-0.910
11131	111.30	-0.915	-0.905	-0.875	-0.825	-0.760	-0.690	-0.628	-0.589	-0.567	-0.524
11141	111.40	-0.501	-0.467	-0.420	-0.363	-0.307	-0.263	-0.241	-0.241	-0.261	-0.289
11151	111.50	-0.315	-0.332	-0.339	-0.336	-0.331	-0.326	-0.326	-0.329	-0.334	-0.339
11161	111.60	-0.343	-0.345	-0.346	-0.346	-0.346	-0.347	-0.349	-0.351	-0.355	-0.358
11171	111.70	-0.362	-0.364	-0.364	-0.363	-0.361	-0.362	-0.366	-0.372	-0.378	-0.382
11181	111.80	-0.381	-0.377	-0.372	-0.371	-0.375	-0.384	-0.395	-0.401	-0.400	-0.391
11191	111.90	-0.379	-0.372	-0.377	-0.394	-0.418	-0.436	-0.435	-0.403	-0.339	-0.247
11201	112.00	-0.139	-0.030	0.071	0.156	0.228	0.290	0.349	0.411	0.477	0.569
11211	112.10	0.626	0.704	0.782	0.858	0.928	0.995	1.058	1.122	1.192	1.268
11221	112.20	1.349	1.431	1.508	1.577	1.636	1.693	1.756	1.830	1.917	2.010
11231	112.30	2.096	2.165	2.217	2.258	2.308	2.381	2.484	2.607	2.723	2.796
11241	112.40	2.798	2.717	2.566	2.370	2.176	2.008	1.884	1.798	1.729	1.658
11251	112.50	1.572	1.470	1.363	1.261	1.167	1.072	0.959	0.812	0.622	0.398
11261	112.60	0.160	-0.067	-0.268	-0.436	-0.584	-0.729	-0.889	-1.072	-1.271	-1.473
11271	112.70	-1.662	-1.832	-1.987	-2.139	-2.306	-2.496	-2.705	-2.915	-3.102	-3.241
11281	112.80	-3.319	-3.337	-3.313	-3.275	-3.254	-3.272	-3.338	-3.443	-3.562	-3.663
11291	112.90	-3.712	-3.686	-3.577	-3.399	-3.178	-2.951	-2.749	-2.590	-2.475	-2.388
11301	113.00	-2.306	-2.207	-2.081	-1.932	-1.775	-1.628	-1.503	-1.401	-1.308	-1.208
11311	113.10	-1.084	-0.928	-0.744	-0.546	-0.346	-0.155	0.025	0.199	0.372	0.547
11321	113.20	0.725	0.900	1.068	1.231	1.396	1.569	1.757	1.952	2.140	2.298
11331	113.30	2.409	2.466	2.483	2.487	2.511	2.581	2.701	2.851	2.995	3.091
11341	113.40	3.110	3.042	2.903	2.727	2.552	2.409	2.308	2.244	2.199	2.152
11351	113.50	2.089	2.006	1.909	1.811	1.721	1.643	1.576	1.516	1.448	1.370
11361	113.60	1.279	1.173	1.055	0.932	0.810	0.694	0.588	0.492	0.400	0.306
11371	113.70	0.201	0.083	-0.046	-0.173	-0.279	-0.348	-0.368	-0.343	-0.286	-0.221
11381	113.80	-0.170	-0.147	-0.154	-0.182	-0.213	-0.234	-0.235	-0.220	-0.199	-0.183
11391	113.90	-0.182	-0.197	-0.219	-0.239	-0.247	-0.239	-0.213	-0.177	-0.134	-0.090
11401	114.00	-0.046	-0.002	0.042	0.084	0.121	0.152	0.178	0.201	0.228	0.262
11411	114.10	0.305	0.351	0.395	0.429	0.453	0.470	0.489	0.522	0.571	0.632
11421	114.20	0.690	0.726	0.724	0.675	0.584	0.468	0.368	0.244	0.167	0.113
11431	114.30	0.074	0.035	-0.015	-0.080	-0.155	-0.231	-0.301	-0.361	-0.412	-0.461
11441	114.40	-0.516	-0.579	-0.651	-0.724	-0.793	-0.854	-0.905	-0.954	-1.008	-1.071
11451	114.50	-1.146	-1.227	-1.303	-1.365	-1.402	-1.412	-1.398	-1.371	-1.360	-1.318
11461	114.60	-1.308	-1.314	-1.329	-1.348	-1.362	-1.369	-1.366	-1.352	-1.349	-1.347
11471	114.70	-1.356	-1.374	-1.396	-1.413	-1.413	-1.390	-1.357	-1.259	-1.164	-1.063
11481	114.80	-0.969	-0.890	-0.828	-0.779	-0.736	-0.687	-0.629	-0.559	-0.484	-0.409
11491	114.90	-0.341	-0.284	-0.235	-0.186	-0.131	-0.065	0.010	0.087	0.158	0.217

Table 7－113－24 TABLE OF CORRECTED ACCELERATION RECORD

NO.24

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
11501	115.00	0.264	0.305	0.354	0.418	0.501	0.595	0.682	0.744	0.762	0.731
11511	115.10	0.659	0.562	0.463	0.350	0.222	0.086	0.246	0.243	0.213	0.173
11521	115.20	0.123	0.072	0.024	-0.018	-0.055	-0.089	-0.125	-0.165	-0.207	-0.252
11531	115.30	-0.296	-0.338	-0.379	-0.419	-0.458	-0.496	-0.536	-0.576	-0.617	-0.661
11541	115.40	-0.705	-0.748	-0.789	-0.827	-0.862	-0.898	-0.938	-0.983	-1.032	-1.082
11551	115.50	-1.125	-1.155	-1.170	-1.166	-1.148	-1.116	-1.074	-1.021	-0.958	-0.890
11561	115.60	-0.822	-0.762	-0.717	-0.687	-0.667	-0.644	-0.607	-0.551	-0.482	-0.413
11571	115.70	-0.363	-0.339	-0.337	-0.335	-0.303	-0.216	-0.063	0.147	0.384	0.617
11581	115.80	0.818	0.981	1.118	1.250	1.397	1.566	1.748	1.926	2.084	2.221
11591	115.90	2.352	2.497	2.674	2.880	3.092	3.269	3.374	3.387	3.318	3.205
11601	116.00	3.097	3.033	3.028	3.064	3.102	3.099	3.025	2.880	2.688	2.487
11611	116.10	2.313	2.184	2.097	2.030	1.959	1.863	1.741	1.603	1.466	1.345
11621	116.20	1.243	1.156	1.069	0.970	0.856	0.729	0.600	0.479	0.371	0.277
11631	116.30	0.187	0.091	-0.017	-0.139	-0.268	-0.396	-0.508	-0.606	-0.693	-0.778
11641	116.40	-0.875	-0.993	-1.133	-1.282	-1.421	-1.524	-1.569	-1.546	-1.461	-1.333
11651	116.50	-1.194	-1.072	-0.988	-0.944	-0.930	-0.925	-0.906	-0.863	-0.795	-0.716
11661	116.60	-0.644	-0.592	-0.563	-0.546	-0.522	-0.474	-0.396	-0.293	-0.185	-0.090
11671	116.70	-0.022	0.023	0.061	0.115	0.200	0.315	0.435	0.525	0.546	0.479
11681	116.80	0.331	0.133	-0.071	-0.238	-0.348	-0.408	-0.444	-0.491	-0.571	-0.687
11691	116.90	-0.820	-0.944	-1.037	-1.099	-1.145	-1.202	-1.294	-1.421	-1.564	-1.693
11701	117.00	-1.780	-1.818	-1.850	-1.858	-1.948	-2.125	-2.379	-2.666	-2.913	-3.064
11711	117.10	-3.086	-2.985	-2.808	-2.618	-2.473	-2.407	-2.419	-2.481	-2.550	-2.589
11721	117.20	-2.574	-2.501	-2.378	-2.222	-2.065	-1.856	-1.666	-1.456	-1.260	-1.079
11731	117.30	-0.919	-0.781	-0.656	-0.531	-0.391	-0.229	-0.044	0.150	0.334	0.489
11741	117.40	0.602	0.672	0.708	0.728	0.750	0.788	0.848	0.927	1.013	1.097
11751	117.50	1.171	1.234	1.291	1.350	1.417	1.494	1.577	1.657	1.727	1.786
11761	117.60	1.837	1.891	1.960	2.047	2.148	2.246	2.317	2.343	2.314	2.236
11771	117.70	2.127	2.014	1.919	1.855	1.819	1.800	1.782	1.751	1.704	1.646
11781	117.80	1.586	1.533	1.491	1.456	1.423	1.386	1.340	1.289	1.237	1.188
11791	117.90	1.145	1.107	1.070	1.029	0.984	0.935	0.886	0.839	0.797	0.757
11801	118.00	0.717	0.675	0.629	0.582	0.534	0.489	0.448	0.407	0.366	0.323
11811	118.10	0.276	0.229	0.183	0.139	0.098	0.057	0.016	-0.029	-0.075	-0.123
11821	118.20	-0.168	-0.211	-0.251	-0.292	-0.334	-0.379	-0.426	-0.474	-0.520	-0.561
11831	118.30	-0.600	-0.639	-0.681	-0.728	-0.777	-0.822	-0.872	-0.912	-0.948	-0.983
11841	118.40	-1.025	-1.075	-1.131	-1.188	-1.235	-1.263	-1.267	-1.250	-1.222	-1.193
11851	118.50	-1.173	-1.168	-1.174	-1.186	-1.196	-1.195	-1.187	-1.177	-1.170	-1.172
11861	118.60	-1.180	-1.194	-1.198	-1.184	-1.150	-1.097	-1.032	-0.966	-0.908	-0.862
11871	118.70	-0.828	-0.799	-0.769	-0.733	-0.690	-0.645	-0.595	-0.552	-0.514	-0.480
11881	118.80	-0.448	-0.412	-0.370	-0.322	-0.271	-0.223	-0.184	-0.159	-0.152	-0.160
11891	118.90	-0.179	-0.201	-0.219	-0.228	-0.225	-0.214	-0.201	-0.191	-0.189	-0.194
11901	119.00	-0.202	-0.208	-0.207	-0.200	-0.189	-0.180	-0.176	-0.180	-0.189	-0.196
11911	119.10	-0.196	-0.188	-0.172	-0.159	-0.154	-0.163	-0.182	-0.200	-0.202	-0.174
11921	119.20	-0.110	-0.013	0.103	0.220	0.324	0.407	0.471	0.525	0.582	0.649
11931	119.30	0.728	0.813	0.898	0.974	1.041	1.102	1.166	1.238	1.319	1.404
11941	119.40	1.488	1.561	1.624	1.682	1.743	1.817	1.907	2.006	2.101	2.175
11951	119.50	2.211	2.205	2.160	2.090	2.013	1.946	1.900	1.878	1.877	1.888
11961	119.60	1.899	1.897	1.868	1.803	1.695	1.548	1.373	1.189	1.015	0.865
11971	119.70	0.745	0.668	0.556	0.455	0.333	0.193	0.044	-0.098	-0.221	-0.326
11981	119.80	-0.423	-0.526	-0.668	-0.789	-0.960	-1.036	-1.206	-1.305	-1.392	-1.487
11991	119.90	-1.609	-1.763	-1.936	-2.100	-2.223	-2.283	-2.276	-2.220	-2.145	-2.079

Table 7—113—25 TABLE OF CORRECTED ACCELERATION RECORD

NO.25

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
12001	120.00	-2.039	-2.025	-2.027	-2.029	-2.023	-2.012	-2.006	-2.016	-2.035	-2.054
12011	120.10	-2.048	-1.996	-1.880	-1.712	-1.510	-1.303	-1.113	-0.955	-0.825	-0.712
12021	120.20	-0.602	-0.483	-0.354	-0.215	-0.072	0.071	0.214	0.356	0.489	0.619
12031	120.30	0.741	0.859	0.982	1.118	1.278	1.443	1.609	1.767	1.833	1.855
12041	120.40	1.820	1.752	1.685	1.640	1.636	1.662	1.698	1.724	1.729	1.720
12051	120.50	1.712	1.723	1.756	1.798	1.819	1.791	1.696	1.539	1.344	1.146
12061	120.60	0.974	0.840	0.740	0.654	0.561	0.451	0.327	0.199	0.079	-0.031
12071	120.70	-0.139	-0.257	-0.390	-0.530	-0.656	-0.738	-0.755	-0.705	-0.610	-0.511
12081	120.80	-0.448	-0.452	-0.524	-0.644	-0.775	-0.881	-0.943	-0.963	-0.961	-0.966
12091	120.90	-0.999	-1.066	-1.157	-1.252	-1.324	-1.359	-1.349	-1.301	-1.229	-1.146
12101	121.00	-1.065	-0.993	-0.933	-0.885	-0.845	-0.811	-0.778	-0.742	-0.701	-0.655
12111	121.10	-0.602	-0.568	-0.496	-0.469	-0.411	-0.382	-0.364	-0.357	-0.359	-0.366
12121	121.20	-0.375	-0.377	-0.369	-0.348	-0.318	-0.288	-0.271	-0.278	-0.316	-0.376
12131	121.30	-0.455	-0.534	-0.601	-0.651	-0.683	-0.708	-0.736	-0.775	-0.826	-0.882
12141	121.40	-0.936	-0.980	-1.013	-1.060	-1.071	-1.112	-1.168	-1.233	-1.296	-1.339
12151	121.50	-1.352	-1.329	-1.276	-1.205	-1.131	-1.069	-1.025	-0.999	-0.983	-0.969
12161	121.60	-0.947	-0.917	-0.879	-0.838	-0.801	-0.770	-0.744	-0.721	-0.696	-0.666
12171	121.70	-0.633	-0.598	-0.565	-0.535	-0.507	-0.479	-0.448	-0.416	-0.384	-0.358
12181	121.80	-0.337	-0.319	-0.291	-0.239	-0.148	-0.015	0.155	0.343	0.524	0.677
12191	121.90	0.793	0.878	0.952	1.038	1.152	1.298	1.462	1.622	1.756	1.853
12201	122.00	1.921	1.978	2.049	2.151	2.287	2.444	2.596	2.719	2.797	2.828
12211	122.10	2.826	2.810	2.800	2.806	2.830	2.865	2.901	2.929	2.943	2.940
12221	122.20	2.917	2.873	2.804	2.710	2.595	2.469	2.342	2.227	2.130	2.052
12231	122.30	1.985	1.919	1.845	1.759	1.663	1.563	1.465	1.375	1.293	1.216
12241	122.40	1.138	1.056	0.967	0.873	0.778	0.685	0.596	0.512	0.430	0.348
12251	122.50	0.263	0.175	0.082	-0.014	-0.109	-0.202	-0.290	-0.372	-0.447	-0.515
12261	122.60	-0.579	-0.638	-0.695	-0.749	-0.804	-0.860	-0.921	-0.989	-1.063	-1.141
12271	122.70	-1.216	-1.284	-1.343	-1.394	-1.444	-1.503	-1.576	-1.662	-1.755	-1.840
12281	122.80	-1.902	-1.932	-1.930	-1.905	-1.871	-1.843	-1.827	-1.822	-1.821	-1.819
12291	122.90	-1.813	-1.808	-1.813	-1.859	-1.857	-1.880	-1.878	-1.832	-1.734	-1.590
12301	123.00	-1.416	-1.238	-1.075	-0.938	-0.826	-0.729	-0.635	-0.536	-0.430	-0.318
12311	123.10	-0.201	-0.080	0.047	0.178	0.307	0.418	0.492	0.515	0.485	0.415
12321	123.20	0.332	0.268	0.245	0.272	0.336	0.414	0.480	0.520	0.533	0.532
12331	123.30	0.535	0.554	0.591	0.638	0.681	0.709	0.722	0.727	0.739	0.766
12341	123.40	0.809	0.857	0.895	0.907	0.886	0.860	0.780	0.724	0.683	0.660
12351	123.50	0.650	0.661	0.627	0.602	0.570	0.537	0.510	0.489	0.474	0.459
12361	123.60	0.439	0.415	0.382	0.351	0.335	0.305	0.290	0.274	0.254	0.228
12371	123.70	0.196	0.163	0.135	0.115	0.103	0.094	0.081	0.055	0.010	-0.056
12381	123.80	-0.140	-0.236	-0.334	-0.426	-0.509	-0.580	-0.644	-0.705	-0.768	-0.838
12391	123.90	-0.910	-0.989	-1.067	-1.142	-1.213	-1.278	-1.342	-1.408	-1.479	-1.555
12401	124.00	-1.634	-1.712	-1.784	-1.850	-1.909	-1.969	-2.037	-2.117	-2.207	-2.299
12411	124.10	-2.376	-2.419	-2.445	-2.365	-2.280	-2.185	-2.105	-2.060	-2.054	-2.074
12421	124.20	-2.094	-2.085	-2.029	-1.921	-1.774	-1.612	-1.459	-1.329	-1.225	-1.137
12431	124.30	-1.049	-0.952	-0.842	-0.724	-0.608	-0.501	-0.404	-0.309	-0.210	-0.102
12441	124.40	0.016	0.134	0.246	0.346	0.438	0.530	0.632	0.750	0.879	1.008
12451	124.50	1.119	1.203	1.256	1.289	1.316	1.352	1.402	1.466	1.529	1.588
12461	124.60	1.638	1.686	1.741	1.812	1.896	1.981	2.045	2.086	2.033	1.950
12471	124.70	1.836	1.716	1.616	1.566	1.506	1.483	1.459	1.422	1.369	1.304
12481	124.80	1.239	1.182	1.136	1.097	1.059	1.015	0.964	0.907	0.851	0.799
12491	124.90	0.752	0.710	0.667	0.621	0.570	0.517	0.465	0.416	0.370	0.326

Table 7—113—26 TABLE OF CORRECTED ACCELERATION RECORD

NO.26

INDEX NO. 1407 902-GR-1-69 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
12501	125.00	0.281	0.232	0.182	0.131	0.081	0.035	-0.009	-0.054	-0.102	-0.153
12511	125.10	-0.204	-0.254	-0.300	-0.342	-0.385	-0.430	-0.481	-0.536	-0.591	-0.640
12521	125.20	-0.681	-0.716	-0.752	-0.797	-0.857	-0.928	-0.998	-1.048	-1.061	-1.028
12531	125.30	-0.952	-0.849	-0.740	-0.646	-0.578	-0.538	-0.513	-0.489	-0.454	-0.404
12541	125.40	-0.341	-0.276	-0.218	-0.171	-0.133	-0.098	-0.058	-0.010	0.046	0.105
12551	125.50	0.160	0.208	0.249	0.287	0.328	0.375	0.428	0.484	0.539	0.588
12561	125.60	0.630	0.668	0.707	0.752	0.803	0.859	0.915	0.966	1.009	1.045
12571	125.70	1.078	1.117	1.166	1.227	1.295	1.358	1.402	1.415	1.391	1.331
12581	125.80	1.249	1.159	1.079	1.020	0.985	0.967	0.953	0.930	0.892	0.837
12591	125.90	0.775	0.717	0.675	0.656	0.659	0.677	0.699	0.717	0.725	0.725
12601	126.00	0.719	0.713	0.708	0.707	0.706	0.705	0.702	0.698	0.693	0.691
12611	126.10	0.690	0.689	0.687	0.682	0.676	0.669	0.663	0.661	0.660	0.661
12621	126.20	0.658	0.652	0.641	0.629	0.621	0.618	0.621	0.628	0.631	0.623
12631	126.30	0.598	0.551	0.486	0.408	0.326	0.248	0.181	0.125	0.078	0.036
12641	126.40	-0.009	-0.060	-0.119	-0.183	-0.249	-0.311	-0.367	-0.416	-0.462	-0.509
12651	126.50	-0.563	-0.625	-0.695	-0.767	-0.833	-0.886	-0.919	-0.933	-0.930	-0.917
12661	126.60	-0.901	-0.891	-0.890	-0.899	-0.915	-0.934	-0.951	-0.964	-0.972	-0.978
12671	126.70	-0.983	-0.990	-1.000	-1.013	-1.027	-1.040	-1.052	-1.061	-1.069	-1.076
12681	126.80	-1.085	-1.096	-1.109	-1.123	-1.135	-1.146	-1.156	-1.164	-1.172	-1.182
12691	126.90	-1.194	-1.207	-1.220	-1.233	-1.243	-1.252	-1.260	-1.268	-1.278	-1.291
12701	127.00	-1.305	-1.318	-1.330	-1.339	-1.345	-1.352	-1.360	-1.372	-1.387	-1.402
12711	127.10	-1.415	-1.423	-1.428	-1.431	-1.437	-1.448	-1.464	-1.483	-1.498	-1.506
12721	127.20	-1.506	-1.502	-1.501	-1.511	-1.534	-1.567	-1.596	-1.605	-1.578	-1.508
12731	127.30	-1.397	-1.262	-1.121	-0.993	-0.888	-0.808	-0.743	-0.680	-0.608	-0.523
12741	127.40	-0.426	-0.325	-0.227	-0.138	-0.057	0.019	0.096	0.179	0.269	0.364
12751	127.50	0.461	0.558	0.651	0.738	0.817	0.886	0.942	0.983	1.010	1.028
12761	127.60	1.041	1.059	1.088	1.133	1.193	1.265	1.337	1.396	1.428	1.424
12771	127.70	1.378	1.294	1.185	1.067	0.958	0.871	0.809	0.767	0.734	0.696
12781	127.80	0.644	0.578	0.502	0.427	0.362	0.309	0.266	0.224	0.175	0.115
12791	127.90	0.047	-0.023	-0.087	-0.140	-0.184	-0.225	-0.271	-0.327	-0.393	-0.462
12801	128.00	-0.526	-0.578	-0.618	-0.652	-0.692	-0.745	-0.816	-0.896	-0.971	-1.023
12811	128.10	-1.037	-1.006	-0.938	-0.846	-0.751	-0.670	-0.611	-0.575	-0.552	-0.530
12821	128.20	-0.499	-0.456	-0.403	-0.347	-0.296	-0.250	-0.214	-0.180	-0.144	-0.101
12831	128.30	-0.051	0.003	0.054	0.100	0.140	0.178	0.217	0.261	0.311	0.363
12841	128.40	0.415	0.461	0.504	0.544	0.586	0.631	0.681	0.733	0.783	0.830
12851	128.50	0.874	0.917	0.961	1.009	1.058	1.108	1.156	1.202	1.247	1.296
12861	128.60	1.343	1.393	1.442	1.487	1.528	1.569	1.615	1.670	1.734	1.798
12871	128.70	1.847	1.866	1.865	1.785	1.697	1.602	1.519	1.460	1.425	1.407
12881	128.80	1.392	1.368	1.329	1.277	1.221	1.168	1.125	1.091	1.062	1.032
12891	128.90	0.996	0.953	0.903	0.850	0.801	0.757	0.721	0.690	0.659	0.623
12901	129.00	0.577	0.518	0.453	0.392	0.347	0.332	0.352	0.402	0.471	0.539
12911	129.10	0.594	0.629	0.645	0.654	0.666	0.688	0.719	0.752	0.781	0.800
12921	129.20	0.814	0.828	0.848	0.876	0.907	0.935	0.953	0.962	0.967	0.978
12931	129.30	1.000	1.032	1.066	1.091	1.100	1.098	1.090	1.096	1.121	1.166
12941	129.40	1.207	1.230	1.216	1.162	1.079	0.986	0.904	0.862	0.799	0.763
12951	129.50	0.722	0.666	0.601	0.533	0.475	0.429	0.390	0.350	0.297	0.229
12961	129.60	0.150	0.071	0.005	-0.042	-0.070	-0.086	-0.095	-0.105	-0.115	-0.125
12971	129.70	-0.134	-0.145	-0.161	-0.186	-0.219	-0.257	-0.291	-0.319	-0.338	-0.352
12981	129.80	-0.370	-0.396	-0.431	-0.471	-0.511	-0.544	-0.571	-0.595	-0.621	-0.652
12991	129.90	-0.689	-0.730	-0.770	-0.808	-0.843	-0.879	-0.917	-0.955	-0.994	-1.031

Table 7－113－27 TABLE OF CORRECTED ACCELERATION RECORD NO.27

INDEX NO. 1407 902-GR-1-69 HB. (KB.) NISHIARAI BRIDGE MAX. ACC. = 77.174 (GAL) T= 9.10 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
13001	130.00	-1.068	-1.108	-1.154	-1.205	-1.257	-1.305	-1.343	-1.376	-1.405	-1.455
13011	130.10	-1.502	-1.571	-1.643	-1.701	-1.738	-1.758	-1.777	-1.814	-1.885	-1.978
13021	130.20	-2.073	-2.145	-2.179	-2.182	-2.183	-2.215	-2.298	-2.422	-2.552	-2.645
13031	130.30	-2.673	-2.643	-2.589	-2.559	-2.583	-2.655	-2.735	-2.775	-2.750	-2.673
13041	130.40	-2.596	-2.577	-2.665	-2.779	-2.915	-2.979	-2.938	-2.818	-2.697	-2.661
13051	130.50	-2.752	-2.939	-3.128	-3.219	-3.161	-2.990	-2.815	-2.756	-2.874	-3.126
13061	130.60	-3.385	-3.509	-3.627	-3.185	-2.934	-2.841	-2.993	-3.336	-3.694	-3.867
13071	130.70	-3.748	-3.397	-3.021	-2.860	-3.046	-3.516	-4.017	-4.266	-4.090	-3.564
13081	130.80	-2.983	-2.713	-2.975	-3.694	-4.504	-4.930	-4.661	-3.766	-2.716	-2.181
13091	130.90	-2.670	-4.196	-6.161	-7.533	-7.275	-4.835	-0.667	4.793	9.496	12.349

Table 7—114—1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1408 913-GR-1-7 HA. (HA.) AMATSU BRIDGE MAX. ACC. = 51.480 (GAL) T= 9.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	8.256	8.617	7.070	5.290	4.203	4.394	5.610	6.935	7.325	6.236
11	0.10	3.969	1.569	0.163	0.483	2.230	4.269	5.203	4.170	1.610	-1.725
21	0.20	-3.395	-2.223	1.904	7.612	12.571	14.552	12.505	7.138	0.667	-4.149
31	0.30	-5.263	-2.283	3.332	8.926	11.822	10.496	5.189	-2.238	-9.181	-13.386
41	0.40	-13.826	-10.960	-6.380	-2.002	0.732	1.330	0.251	-1.503	-2.945	-3.536
51	0.50	-3.318	-2.776	-2.476	-2.750	-3.524	-4.364	-4.687	-4.046	-2.356	0.033
61	0.60	2.413	3.984	4.163	2.864	0.610	-1.582	-2.553	-1.476	1.732	6.260
71	0.70	10.622	13.206	12.953	9.877	5.154	0.711	-1.559	-0.615	3.251	8.494
81	0.80	12.960	14.814	13.321	9.148	4.032	-0.013	-1.581	-0.445	2.433	5.435
91	0.90	7.061	6.587	4.299	1.221	-1.479	-3.080	-3.617	-3.754	-4.337	-5.855
101	1.00	-8.116	-10.284	-11.259	-10.215	-7.015	-2.340	2.552	6.294	7.921	7.199
111	1.10	4.653	1.323	-1.660	-3.484	-3.912	-3.301	-2.400	-2.019	-2.693	-4.472
121	1.20	-6.913	-9.259	-10.751	-10.932	-9.808	-7.820	-5.612	-3.720	-2.336	-1.267
131	1.30	-0.128	1.325	2.903	3.925	3.462	0.823	-3.949	-9.838	-15.055	-17.655
141	1.40	-16.356	-11.175	-3.579	3.992	9.064	10.146	7.372	2.459	-2.041	-3.873
151	1.50	-2.100	2.441	7.503	10.442	9.456	4.488	-2.629	-8.879	-11.329	-8.416
161	1.60	-0.690	9.337	18.166	22.730	21.661	15.744	7.729	0.982	-1.850	0.038
171	1.70	5.302	11.060	14.148	12.488	5.973	-3.489	-12.781	-18.861	-19.982	-16.311
181	1.80	-9.734	-2.998	1.652	2.988	1.318	-2.611	-6.227	-3.095	-1.123	-1.124
191	1.90	0.403	0.551	-0.781	-2.875	-4.662	-5.366	-4.957	-4.155	-3.989	-5.124
201	2.00	-7.364	-9.593	-10.243	-8.070	-2.858	4.313	11.394	16.156	17.091	14.010
211	2.10	8.079	1.301	-4.306	-7.446	-7.882	-6.292	-3.765	-1.234	0.867	2.609
221	2.20	4.292	6.086	7.821	9.020	9.146	7.892	5.354	2.002	-1.509	-4.565
231	2.30	-6.724	-7.730	-7.439	-5.789	-2.863	0.975	4.996	8.208	9.685	9.014
241	2.40	6.632	3.807	2.195	3.056	6.549	11.410	15.304	15.753	11.274	2.200
251	2.50	-9.246	-19.704	-25.979	-26.314	-21.067	-12.487	-3.706	2.560	5.024	4.097
261	2.60	1.396	-1.212	-2.497	-2.248	-1.059	0.286	1.375	2.348	3.589	5.192
271	2.70	6.594	6.698	4.498	-0.127	-5.958	-10.699	-11.954	-8.509	-1.226	6.997
281	2.80	12.337	11.782	4.702	-6.585	-17.601	-23.591	-21.671	-12.207	1.226	13.359
291	2.90	19.519	17.651	9.134	-1.957	-10.761	-13.794	-10.360	-2.595	5.767	11.253
301	3.00	12.185	9.195	4.574	0.872	-0.459	0.304	1.526	1.313	-1.278	-5.597
311	3.10	-9.648	-11.094	-8.683	-2.075	6.160	13.347	16.938	15.778	10.529	5.311
321	3.20	-3.239	-7.018	-7.177	-4.244	0.312	4.801	7.963	9.301	9.012	7.660
331	3.30	5.795	3.713	1.455	-1.026	-3.644	-6.056	-7.707	-8.040	-6.771	-4.110
341	3.40	-0.819	1.939	2.949	1.367	-2.898	-9.008	-15.318	-19.805	-20.695	-17.100
351	3.50	-9.429	0.606	10.431	17.393	19.615	16.637	9.574	0.756	-7.075	-11.669
361	3.60	-12.012	-8.594	-3.151	2.010	4.852	4.296	0.537	-5.099	-10.681	-14.357
371	3.70	-14.954	-12.304	-7.194	-1.014	4.756	9.012	11.316	11.872	11.298	10.276
381	3.80	9.245	8.272	7.129	5.522	3.348	0.840	-1.474	-2.982	-3.275	-2.355
391	3.90	-0.672	1.050	2.104	2.095	1.081	-0.487	-2.002	-2.987	-3.298	-3.141
401	4.00	-2.915	-2.956	-3.328	-3.764	-3.792	-2.977	-1.174	1.364	4.056	6.232
411	4.10	7.420	7.560	7.029	6.472	6.500	7.392	8.937	10.495	11.249	10.567
421	4.20	8.288	4.826	1.014	-2.243	-4.378	-5.419	-5.981	-6.958	-9.029	-12.207
431	4.30	-15.661	-17.929	-17.488	-13.457	-6.123	2.977	11.494	17.094	18.327	15.177
441	4.40	9.040	2.139	-3.366	-6.179	-6.236	-4.508	-2.370	-0.884	-0.352	-0.339
451	4.50	-0.107	0.816	2.280	3.549	3.853	2.751	0.682	-1.253	-1.814	-0.318
461	4.60	2.891	6.506	8.851	8.726	6.064	2.030	-1.527	-3.007	-1.903	0.897
471	4.70	3.542	4.177	1.958	-2.430	-7.026	-9.534	-8.486	-4.043	1.986	6.938
481	4.80	8.515	5.839	-0.174	-7.287	-13.006	-15.690	-15.170	-12.596	-9.654	-7.613
491	4.90	-6.702	-6.164	-4.885	-2.236	1.393	4.679	6.055	4.624	0.786	-3.807

Table 7—114—2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1408 913-GR-1-7 HA. (HA.) AMATSU BRIDGE MAX. ACC. = 51.480 (GAL) T= 9.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-6.979	-7.101	-3.945	1.148	5.891	8.187	7.197	3.791	0.140	-1.388
511	5.10	0.553	5.530	11.465	15.584	15.743	11.668	4.216	-3.293	-8.322	-9.350
521	5.20	-6.704	-2.292	1.377	2.413	0.384	-3.597	-7.536	-9.602	-9.000	-6.257
531	5.30	-2.806	-0.149	0.951	0.797	0.468	1.097	3.123	5.969	8.310	8.804
541	5.40	6.883	3.146	-0.865	-3.429	-3.535	-1.451	1.372	3.016	2.081	-1.564
551	5.50	-6.651	-11.149	-13.169	-11.867	-7.945	-3.104	0.732	2.359	1.795	0.127
561	5.60	-1.187	-1.151	0.252	2.141	3.320	3.029	1.411	-0.581	-1.766	-1.466
571	5.70	0.058	1.742	2.366	1.361	-0.838	-2.781	-2.968	-0.680	3.441	7.582
581	5.80	9.648	8.412	4.292	-0.723	-4.027	-5.769	-0.080	5.576	9.713	9.978
591	5.90	5.743	-1.262	-7.705	-10.298	-7.507	-0.418	7.719	13.113	13.377	8.817
601	6.00	2.338	-2.015	-1.180	5.231	14.546	22.216	24.003	18.092	6.090	-7.619
611	6.10	-17.846	-20.931	-16.319	-6.637	3.706	10.660	12.330	9.581	5.218	2.273
621	6.20	2.309	4.657	6.914	6.418	1.860	-5.828	-13.799	-18.662	-18.210	-12.613
631	6.30	-4.457	2.394	4.603	0.947	-7.049	-15.726	-20.879	-19.594	-11.541	0.827
641	6.40	13.222	21.182	21.756	14.566	1.854	-12.413	-24.006	-29.879	-29.102	-22.984
651	6.50	-14.221	-6.747	-2.536	-2.758	-6.591	-11.867	-15.984	-16.907	-13.874	-7.566
661	6.60	0.302	7.739	13.267	16.385	17.550	17.722	17.742	17.865	17.693	16.506
671	6.70	13.818	9.826	5.489	2.182	1.080	2.584	6.089	10.222	13.628	14.633
681	6.80	13.636	11.077	8.032	5.445	3.730	2.722	1.951	1.064	0.098	-0.530
691	6.90	-0.325	0.914	2.862	4.801	6.004	6.192	5.762	5.620	6.661	9.174
701	7.00	12.487	15.107	15.337	12.086	5.494	-2.980	-11.067	-16.599	-18.387	-16.677
711	7.10	-12.973	-9.329	-7.458	-8.071	-10.727	-14.214	-17.220	-18.961	-19.449	-19.335
721	7.20	-19.445	-20.274	-21.697	-23.012	-23.263	-21.670	-17.960	-12.493	-6.164	-0.152
731	7.30	4.377	6.560	6.053	3.164	-1.159	-5.524	-8.494	-9.097	-7.260	-3.946
741	7.40	-0.843	0.357	-1.189	-4.888	-8.744	-10.117	-6.943	1.111	12.152	22.566
751	7.50	28.409	27.136	18.874	6.623	-4.785	-10.589	-8.036	2.491	17.636	32.454
761	7.60	42.366	44.845	40.119	30.710	20.104	11.263	5.615	2.895	1.737	0.586
771	7.70	-1.568	-4.947	-9.216	-13.919	-18.803	-23.836	-28.982	-33.952	-38.159	-40.931
781	7.80	-41.868	-41.088	-39.064	-36.459	-33.488	-29.802	-24.657	-17.447	-8.288	1.719
791	7.90	10.752	17.071	19.763	19.351	17.583	16.667	18.222	22.504	28.274	33.394
801	8.00	35.829	34.554	29.965	23.493	17.063	12.124	9.316	8.508	9.185	10.837
811	8.10	13.095	15.555	17.497	17.817	15.341	9.434	0.567	-9.557	-18.515	-24.148
821	8.20	-25.549	-23.498	-20.048	-17.414	-16.713	-17.237	-16.711	-12.664	-2.953	11.153
831	8.30	26.941	40.341	47.843	47.992	41.931	32.727	23.863	17.552	14.084	11.901
841	8.40	8.880	3.713	-3.248	-10.175	-14.825	-15.887	-13.835	-10.780	-9.384	-11.381
851	8.50	-16.519	-22.491	-25.950	-24.129	-16.261	-4.109	8.660	17.985	21.080	17.536
861	8.60	9.389	0.573	-6.542	-8.497	-5.421	1.137	8.632	14.573	17.332	16.465
871	8.70	12.514	6.532	-0.421	-7.576	-14.482	-20.847	-26.335	-30.462	-32.667	-32.512
881	8.80	-29.935	-25.416	-19.967	-14.898	-11.419	-10.195	-11.045	-12.911	-14.199	-13.382
891	8.90	-9.676	-3.483	3.625	9.449	12.061	10.720	6.358	1.400	-1.107	1.271
901	9.00	9.255	21.377	34.373	44.326	48.107	44.537	34.784	21.853	9.388	0.300
911	9.10	-4.214	-4.966	-3.907	-3.676	-5.932	-11.017	-17.926	-24.897	-30.271	-33.205
921	9.20	-33.943	-33.573	-33.618	-34.362	-36.423	-38.719	-39.864	-38.446	-33.766	-25.934
931	9.30	-15.924	-5.230	4.589	12.322	17.351	19.033	19.941	18.977	17.873	17.646
941	9.40	19.089	22.607	28.085	34.852	41.784	47.563	51.027	51.480	48.868	43.588
951	9.50	36.417	27.984	18.678	8.684	-1.734	-11.894	-20.568	-26.098	-27.183	-23.408
961	9.60	-15.861	-7.088	-0.397	1.312	-3.261	-13.120	-25.135	-35.089	-39.221	-35.659
971	9.70	-25.163	-10.857	2.933	12.256	14.903	11.047	2.976	-5.898	-12.296	-14.107
981	9.80	-10.870	-3.647	5.524	14.318	20.704	23.302	21.543	15.700	6.864	-3.306
991	9.90	-12.680	-19.318	-21.916	-20.249	-15.288	-8.892	-3.140	0.448	1.472	0.758

Table 7—114—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1408 913-GR-1-7 HA. (HA.) AHATSU BRIDGE MAX. ACC. = 51.480 (GAL) T= 9.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.073	0.634	3.792	9.151	15.391	20.692	23.501	23.144	20.024	15.341
1011	10.10	10.510	6.571	3.861	2.086	0.696	-0.466	1.878	-2.621	-1.762	0.280
1021	10.20	3.022	5.172	5.162	1.817	-5.067	-14.491	-24.490	-32.770	-37.500	-37.915
1031	10.30	-34.505	-28.706	-22.234	-16.372	-11.499	-7.064	-2.002	4.624	13.033	22.471
1041	10.40	31.396	38.000	40.890	39.559	34.569	27.210	19.214	12.032	6.569	3.063
1051	10.50	1.214	0.424	0.028	-0.569	-1.832	-4.060	-7.327	-11.397	-15.693	-19.381
1061	10.60	-21.623	-21.921	-20.414	-17.964	-15.918	-15.600	-17.707	-21.880	-26.666	-29.936
1071	10.70	-29.656	-24.695	-15.384	-3.547	8.001	16.346	19.435	16.748	9.467	0.075
1081	10.80	-8.469	-13.681	-14.323	-10.735	-4.626	1.583	5.632	6.222	3.468	-1.281
1091	10.90	-5.802	-8.027	-6.735	-2.006	4.853	11.878	17.244	19.967	20.198	18.999
1101	11.00	17.710	17.260	17.603	17.962	17.135	14.333	9.737	4.614	0.862	0.188
1111	11.10	3.275	9.354	16.400	21.881	23.755	21.268	15.213	7.550	0.570	-4.028
1121	11.20	-5.727	-6.255	-4.095	-3.738	-4.990	-7.660	-10.721	-12.842	-13.047	-11.179
1131	11.30	-8.011	-6.931	-5.370	-4.187	-7.325	-11.702	-15.673	-17.611	-16.558	-12.639
1141	11.40	-7.076	-1.770	1.414	1.378	-1.732	-6.539	-10.943	-12.965	-11.457	-6.745
1151	11.50	-0.309	5.772	9.747	10.950	10.059	8.735	8.804	11.367	16.162	21.816
1161	11.60	26.311	28.019	26.459	22.531	18.099	15.110	14.668	16.502	19.073	20.264
1171	11.70	18.332	12.681	4.125	-5.457	-13.888	-19.515	-21.737	-21.058	-18.693	-15.978
1181	11.80	-13.856	-12.650	-12.166	-11.970	-11.687	-11.138	-10.304	-9.174	-7.616	-5.377
1191	11.90	-2.217	1.896	6.653	11.420	15.401	17.887	18.470	17.133	14.190	10.138
1201	12.00	5.499	0.734	-3.766	-7.527	-10.148	-11.148	-10.204	-7.296	-2.842	2.312
1211	12.10	7.051	10.270	11.191	9.599	5.917	1.075	-3.567	-7.587	-9.810	-10.477
1221	12.20	-10.199	-9.909	-10.480	-12.360	-15.340	-18.588	-20.931	-21.320	-19.290	-15.224
1231	12.30	-10.286	-6.024	-3.774	-4.109	-6.563	-9.779	-12.029	-11.901	-8.876	-3.532
1241	12.40	2.701	8.148	11.576	12.663	12.056	10.995	10.698	11.784	14.009	16.420
1251	12.50	17.854	17.462	15.226	11.885	8.656	6.679	6.510	7.882	9.823	11.059
1261	12.60	10.533	7.998	3.582	-2.470	-7.952	-12.299	-14.987	-16.067	-16.082	-15.840
1271	12.70	-16.142	-17.530	-20.123	-23.580	-27.180	-30.019	-31.263	-30.406	-27.425	-22.789
1281	12.80	-17.296	-11.799	-6.919	-2.878	0.490	3.556	6.446	9.848	12.991	15.787
1291	12.90	18.064	19.929	21.759	23.985	26.789	29.888	32.550	33.885	33.291	30.824
1301	13.00	27.285	23.921	21.860	21.528	22.354	22.940	21.654	17.387	10.115	0.991
1311	13.10	-8.111	-15.367	-19.756	-21.412	-21.618	-21.163	-21.569	-22.603	-23.308	-22.333
1321	13.20	-18.697	-12.394	-4.535	3.056	8.577	10.981	10.339	7.696	4.521	2.029
1331	13.30	0.729	0.364	0.233	-0.320	-1.566	-3.223	-4.910	-6.300	-7.464	-8.815
1341	13.40	-10.790	-13.446	-16.219	-18.024	-17.693	-14.562	-8.913	-2.031	4.191	7.941
1351	13.50	8.181	5.037	-0.276	-5.955	-10.301	-12.301	-11.883	-9.774	-7.075	-4.777
1361	13.60	-3.422	-3.030	-3.259	-3.620	-3.792	-3.605	-3.048	-2.144	-0.871	0.835
1371	13.70	3.009	5.565	8.265	10.767	12.737	13.968	14.431	14.261	13.667	12.850
1381	13.80	11.954	11.084	10.343	9.864	9.769	10.091	10.683	11.188	11.131	10.093
1391	13.90	7.926	4.283	1.590	-1.159	-2.705	-2.810	-1.785	-0.383	0.491	0.167
1401	14.00	-1.508	-4.088	-6.708	-8.440	-8.880	-7.392	-5.123	-2.767	-1.210	-0.988
1411	14.10	-2.109	-4.095	-6.206	-7.740	-8.269	-7.732	-6.376	-4.599	-2.791	-1.241
1421	14.20	-0.141	0.376	0.194	-0.752	-2.387	-4.412	-6.291	-7.375	-7.133	-5.416
1431	14.30	-2.607	0.417	2.565	2.941	1.235	-2.097	-5.947	-8.956	-10.045	-8.869
1441	14.40	-5.869	-2.259	0.660	1.973	1.568	0.188	-0.887	-0.400	2.325	7.074
1451	14.50	12.794	17.994	21.320	22.044	20.296	16.940	13.191	10.145	8.417	8.032
1461	14.60	8.546	9.327	9.817	9.679	8.789	7.138	4.727	1.554	-2.305	-6.592
1471	14.70	-10.808	-14.305	-16.477	-16.999	-15.981	-13.942	-11.617	-9.663	-8.428	-7.877
1481	14.80	-7.721	-7.651	-7.562	-7.615	-8.105	-9.208	-10.758	-12.197	-12.770	-11.878
1491	14.90	-9.414	-5.904	-2.322	0.328	1.499	1.397	0.916	1.229	3.181	6.808

Table 7—114—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1408 913-GR-1-7 HA. (HA.) AHATSU BRIDGE MAX. ACC. = 51.480 (GAL) T= 9.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	11.198	14.803	16.078	14.171	9.346	2.943	-3.114	-7.057	-7.944	-5.971
1511	15.10	-2.321	1.372	3.690	3.958	2.424	0.053	-1.938	-2.584	-1.527	0.914
1521	15.20	3.937	6.594	8.154	8.322	7.295	5.632	4.030	3.073	3.052	3.898
1531	15.30	5.244	6.594	7.533	7.890	7.806	7.642	7.786	8.425	9.393	10.187
1541	15.40	10.159	8.811	6.066	2.372	-1.424	-4.386	-5.850	-5.680	-4.285	-2.405
1551	15.50	-0.773	0.186	0.461	0.346	0.173	0.059	-0.140	-0.805	-2.197	-4.256
1561	15.60	-6.522	-8.287	-8.919	-8.185	-6.382	-4.215	-2.448	-1.519	-1.320	-1.260
1571	15.70	-0.589	1.179	3.958	7.088	9.614	10.745	10.243	8.556	6.617	5.420
1581	15.80	5.562	6.983	9.007	10.666	11.124	10.009	7.512	4.225	0.826	-2.219
1591	15.90	-4.808	-7.160	-9.618	-12.431	-15.603	-18.888	-21.890	-24.212	-25.576	-25.880
1601	16.00	-25.181	-23.654	-21.535	-19.076	-16.502	-13.959	-11.474	-8.947	-6.210	-3.141
1611	16.10	0.263	3.506	6.241	7.838	7.941	6.603	4.343	1.981	0.322	-0.181
1621	16.20	0.370	1.375	2.027	1.706	0.298	-1.724	-3.511	-4.231	-3.460	-1.386
1631	16.30	1.280	3.633	4.984	5.148	4.476	3.632	3.236	3.556	4.400	5.254
1641	16.40	5.573	5.078	3.906	2.542	1.594	1.510	2.403	4.040	5.981	7.786
1651	16.50	9.170	10.049	10.467	10.485	10.103	9.275	7.990	6.369	4.698	3.361
1661	16.60	2.700	2.865	3.740	4.972	6.114	6.783	6.781	6.159	4.943	3.436
1671	16.70	1.733	-0.086	-1.942	-3.690	-5.097	-5.887	-5.858	-4.985	-3.476	-1.715
1681	16.80	-0.131	0.956	1.443	1.442	1.191	0.919	0.747	0.664	0.589	0.472
1691	16.90	0.358	0.367	0.600	1.020	1.390	1.324	0.452	-1.362	-3.878	-6.477
1701	17.00	-8.345	-8.781	-7.502	-4.810	-1.530	1.263	2.636	2.144	-0.014	-3.083
1711	17.10	-6.057	-8.047	-8.585	-7.721	-5.918	-3.788	-1.829	-0.266	0.930	1.888
1721	17.20	2.644	3.026	2.697	1.330	-1.166	-4.488	-7.959	-10.723	-12.053	-11.626
1731	17.30	-9.654	-6.788	-3.865	-1.569	-0.199	0.102	0.711	1.260	2.377	4.044
1741	17.40	5.919	7.506	8.581	8.361	7.562	6.316	5.030	4.022	3.440	3.249
1751	17.50	3.290	3.357	3.265	2.881	2.141	1.066	-0.232	-1.543	-2.599	-3.146
1761	17.60	-3.041	-2.333	-1.277	-0.253	0.360	0.445	0.031	-0.540	-0.864	-0.657
1771	17.70	0.080	1.029	1.670	1.501	0.266	-1.916	-4.575	-7.058	-8.757	-9.318
1781	17.80	-8.730	-7.284	-5.441	-3.660	-2.273	-1.421	-1.062	-1.013	-1.023	-0.835
1791	17.90	-0.262	0.747	2.055	3.344	4.194	4.231	3.302	1.588	-0.413	-2.049
1801	18.00	-2.776	-2.409	-1.233	0.095	0.823	0.447	-1.060	-3.117	-4.956	-5.778
1811	18.10	-5.190	-3.365	-0.840	1.587	3.392	4.448	5.024	5.560	6.362	7.389
1821	18.20	8.254	8.439	7.603	5.830	3.653	1.854	1.121	1.732	3.434	5.560
1831	18.30	7.329	8.174	7.945	6.894	5.488	4.149	3.036	2.268	1.565	0.909
1841	18.40	0.411	0.316	0.847	2.032	3.610	5.107	6.057	6.132	5.474	4.443
1851	18.50	3.518	3.020	2.942	2.960	2.625	1.630	0.010	-1.835	-3.315	-3.933
1861	18.60	-3.533	-2.377	-1.021	-0.034	0.271	-0.025	-0.520	-0.738	-0.407	0.364
1871	18.70	1.109	1.229	0.286	-1.768	-4.539	-7.360	-9.571	-10.799	-11.084	-10.808
1881	18.80	-10.466	-10.399	-10.612	-10.770	-10.366	-8.962	-6.424	-2.993	0.787	4.258
1891	18.90	6.875	8.363	8.754	8.315	7.412	6.374	5.414	4.610	3.945	3.358
1901	19.00	2.778	2.154	1.453	0.671	-0.158	-0.964	-1.643	-2.094	-2.258	-2.150
1911	19.10	-1.859	-1.511	-1.207	-0.972	-0.740	-0.403	0.112	0.769	1.395	1.740
1921	19.20	1.592	0.901	-0.154	-1.192	-1.771	-1.572	-0.556	0.984	2.500	3.379
1931	19.30	3.163	1.701	-0.785	-3.805	-6.763	-9.138	-10.617	-11.128	-10.805	-9.901
1941	19.40	-8.706	-7.477	-6.402	-5.573	-4.969	-4.448	-3.779	-2.719	-1.128	0.931
1951	19.50	3.152	5.046	6.117	6.075	4.996	3.350	1.847	1.161	1.639	3.130
1961	19.60	5.023	6.491	6.845	5.832	3.754	1.338	-0.579	-1.611	-1.071	0.010
1971	19.70	1.085	1.431	0.656	-1.157	-3.515	-5.755	-7.326	-7.995	-7.884	-7.357
1981	19.80	-6.806	-6.475	-6.375	-6.336	-6.136	-5.639	-4.872	-4.007	-3.244	-2.804
1991	19.90	-2.646	-2.663	-2.640	-2.366	-1.712	-0.676	0.627	2.015	3.295	4.322

Table 7—114—5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1408 913-GR-1-7 HA. (HA.) AMATSU BRIDGE MAX. ACC. = 51.480 (GAL) T= 9.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	5.030	5.442	5.660	5.821	6.061	6.456	6.999	7.586	8.059	8.252
2011	20.10	8.063	7.488	6.624	5.622	4.632	3.768	2.998	2.375	1.885	1.588
2021	20.20	1.588	1.977	2.760	3.790	4.773	5.362	5.195	4.220	2.571	0.638
2031	20.30	-1.078	-2.145	-2.348	-1.770	-0.946	0.268	0.872	0.860	0.281	-0.610
2041	20.40	-1.469	-2.017	-2.144	-1.945	-1.665	-1.580	-1.872	-2.540	-3.394	-4.123
2051	20.50	-4.427	-4.140	-3.308	-2.178	-1.101	-0.381	-0.144	-0.276	-0.564	-0.337
2061	20.60	0.368	1.664	3.289	4.787	5.686	5.690	4.802	3.324	1.738	0.523
2071	20.70	-0.027	0.111	0.714	1.430	1.932	2.037	1.747	1.207	0.618	0.148
2081	20.80	-0.108	-0.136	0.041	0.371	0.797	1.231	1.541	1.564	1.147	0.225
2091	20.90	-1.128	-2.685	-4.124	-5.123	-5.473	-5.146	-4.300	-3.208	-2.161	-1.376
2101	21.00	-0.948	-0.857	-1.011	-1.300	-1.616	-1.858	-1.916	-1.665	-0.987	0.182
2111	21.10	1.803	3.705	5.611	7.197	8.181	8.399	7.860	6.633	5.005	3.214
2121	21.20	1.507	0.086	-0.900	-1.388	-1.401	-1.075	-0.653	-0.441	-0.736	-1.708
2131	21.30	-3.344	-5.396	-7.449	-9.035	-9.780	-9.521	-8.351	-6.572	-4.584	-2.755
2141	21.40	-1.326	-0.376	0.156	0.380	0.609	0.310	0.121	-0.125	-0.365	-0.503
2151	21.50	-0.633	-0.086	0.539	1.367	2.273	3.129	3.856	4.425	4.876	5.257
2161	21.60	5.597	5.888	6.083	6.117	5.933	5.495	4.788	3.820	2.614	1.228
2171	21.70	-0.236	-1.623	-2.748	-3.449	-3.650	-3.412	-2.927	-2.464	-2.259	-2.408
2181	21.80	-2.819	-3.237	-3.362	-2.990	-2.137	-1.062	-0.177	0.120	-0.372	-1.548
2191	21.90	-3.011	-4.208	-4.644	-4.071	-2.590	-0.613	1.293	2.606	3.026	2.550
2201	22.00	1.444	0.113	-1.049	-1.786	-2.038	-1.926	-1.677	-1.534	-1.678	-2.181
2211	22.10	-2.996	-3.979	-4.925	-5.620	-5.885	-5.611	-4.775	-3.439	-1.729	0.185
2221	22.20	2.115	3.866	5.252	6.111	6.360	5.937	5.034	3.893	2.855	2.231
2231	22.30	2.187	2.664	3.376	3.911	3.898	3.166	1.825	0.225	-1.206	-2.159
2241	22.40	-2.588	-2.727	-2.959	-3.607	-4.741	-6.120	-7.289	-7.800	-7.444	-6.354
2251	22.50	-4.998	-3.857	-3.261	-3.162	-3.156	-2.693	-1.375	0.784	3.307	5.418
2261	22.60	6.380	5.835	3.996	1.587	-0.444	-1.305	-0.677	1.186	3.594	5.721
2271	22.70	6.933	6.997	6.093	4.654	3.134	1.820	0.770	-0.125	-0.998	-1.893
2281	22.80	-2.718	-3.306	-3.513	-3.314	-2.818	-2.218	-1.697	-1.349	-1.162	-1.065
2291	22.90	-1.005	-1.002	-1.151	-1.556	-2.241	-3.087	-3.838	-4.184	-3.881	-2.870
2301	23.00	-1.319	0.423	1.946	2.921	3.215	2.929	2.365	1.815	1.626	1.894
2311	23.10	2.524	3.244	3.704	3.601	2.798	1.394	-0.291	-1.796	-2.671	-2.622
2321	23.20	-1.629	0.039	1.910	3.468	4.341	4.428	3.922	3.208	2.685	2.583
2331	23.30	2.861	3.233	3.307	2.783	1.616	0.060	-1.422	-2.354	-2.450	-1.740
2341	23.40	-0.569	0.553	1.162	1.022	0.207	-0.951	-2.022	-2.668	-2.764	-2.422
2351	23.50	-1.898	-1.448	-1.201	-1.110	-1.006	-0.705	-0.137	0.604	1.279	1.612
2361	23.60	1.413	0.671	-0.437	-1.617	-2.573	-3.118	-3.224	-3.001	-2.615	-2.201
2371	23.70	-1.800	-1.362	-0.797	-0.069	0.855	1.803	2.643	3.258	3.455	3.774
2381	23.80	3.846	3.924	4.026	4.082	3.977	3.629	3.058	2.411	1.923	1.828
2391	23.90	2.260	3.187	4.417	5.669	6.668	7.243	7.359	7.097	6.579	5.902
2401	24.00	5.102	4.158	3.051	1.811	0.539	-0.610	-1.491	-2.028	-2.250	-2.273
2411	24.10	-2.247	-2.289	-2.445	-2.681	-2.925	-3.112	-3.223	-3.282	-3.326	-3.378
2421	24.20	-3.423	-3.425	-3.357	-3.239	-3.128	-3.094	-3.166	-3.285	-3.337	-3.183
2431	24.30	-2.760	-2.136	-1.512	-1.153	-1.064	-1.085	-2.849	-3.837	-4.505	-4.636
2441	24.40	-4.224	-3.467	-2.659	-2.038	-1.668	-1.417	-1.031	-0.286	0.887	2.344
2451	24.50	3.793	4.907	5.478	5.494	5.115	4.576	4.056	3.599	3.109	2.435
2461	24.60	1.481	0.284	-0.978	-2.063	-2.764	-2.997	-2.819	-2.376	-1.808	-1.194
2471	24.70	-0.517	0.282	1.231	2.270	3.249	3.986	4.357	4.360	4.123	3.848
2481	24.80	3.710	3.779	3.988	4.150	4.202	3.985	3.590	3.174	2.905	2.872
2491	24.90	3.029	3.209	3.190	2.781	1.896	0.565	-1.096	-2.942	-4.845	-6.701

Table 7—114—6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1408 913-GR-1-7 HA. (HA.) AMATSU BRIDGE MAX. ACC. = 51.480 (GAL) T= 9.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-8.404	-9.812	-10.737	-10.983	-10.412	-9.034	-7.045	-4.809	-2.768	-1.308
2511	25.10	-0.645	-0.764	-1.445	-2.361	-3.200	-3.771	-4.038	-4.084	-4.034	-3.973
2521	25.20	-3.903	-3.765	-3.500	-3.120	-2.737	-2.532	-2.671	-3.210	-4.045	-4.928
2531	25.30	-5.565	-5.732	-5.396	-4.712	-3.954	-3.382	-3.108	-3.036	-2.921	-2.507
2541	25.40	-1.686	-0.582	0.455	1.016	0.823	-0.117	-1.475	-2.724	-3.350	-3.069
2551	25.50	-1.940	-0.325	1.282	2.475	3.091	3.236	3.187	3.210	3.428	3.770
2561	25.60	4.068	4.095	3.871	3.485	3.116	2.878	2.727	2.463	1.848	0.766
2571	25.70	-0.656	-2.057	-2.978	-3.076	-2.297	-0.911	0.605	1.799	2.446	2.644
2581	25.80	2.721	3.024	3.701	4.590	5.288	5.366	4.616	3.196	1.587	0.381
2591	25.90	-0.002	0.487	1.495	2.446	2.811	2.357	1.236	-0.118	-1.221	-1.779
2601	26.00	-1.813	-1.604	-1.512	-1.759	-2.295	-2.820	-2.945	-2.390	-1.130	0.589
2611	26.10	2.366	3.809	4.705	5.045	4.981	4.708	4.361	3.984	3.557	3.079
2621	26.20	2.607	2.258	2.128	2.242	2.493	2.692	2.654	2.311	1.759	1.230
2631	26.30	0.987	1.196	1.835	2.699	3.485	3.921	3.871	3.381	2.628	1.828
2641	26.40	1.146	0.641	0.286	0.022	-0.184	-0.306	-0.283	-0.062	0.350	0.870
2651	26.50	1.363	1.691	1.762	1.555	1.119	0.544	-0.069	-0.628	-1.054	-1.275
2661	26.60	-1.236	-0.913	-0.336	0.396	1.132	1.708	1.999	1.967	1.671	1.242
2671	26.70	0.828	0.537	0.404	0.394	0.428	0.425	0.332	0.127	-0.193	-0.631
2681	26.80	-1.195	-1.889	-2.689	-3.531	-4.305	-4.888	-5.181	-5.143	-4.810	-4.280
2691	26.90	-3.684	-3.144	-2.743	-2.513	-2.441	-2.483	-2.581	-2.674	-2.703	-2.625
2701	27.00	-2.411	-2.054	-1.571	-0.992	-0.366	0.343	1.057	1.770	2.437	2.984
2711	27.10	3.328	3.413	3.269	2.932	2.629	2.515	2.705	3.191	3.831	4.400
2721	27.20	4.679	4.549	4.035	3.291	2.521	1.886	1.433	1.102	0.779	0.388
2731	27.30	-0.063	-0.388	-0.493	-0.271	0.214	0.750	1.057	0.919	0.296	-0.631
2741	27.40	-1.534	-2.078	-2.082	-1.604	-0.932	-0.451	-0.482	-1.138	-2.283	-3.602
2751	27.50	-4.739	-5.445	-5.654	-5.471	-5.077	-4.613	-4.108	-3.488	-2.652	-1.572
2761	27.60	-0.367	0.713	1.373	1.399	0.762	-0.345	-1.566	-2.510	-2.885	-2.596
2771	27.70	-1.747	-0.674	0.360	1.072	1.330	1.141	0.616	-0.093	-0.851	-1.569
2781	27.80	-2.205	-2.266	-2.182	-3.498	-3.669	-3.681	-3.537	-3.221	-2.943	-2.621
2791	27.90	-2.360	-2.181	-2.058	-1.926	-1.697	-1.299	-0.705	0.044	0.846	1.563
2801	28.00	2.070	2.306	2.297	2.152	2.017	2.014	2.179	2.440	2.636	2.582
2811	28.10	2.349	1.330	0.261	-0.819	-1.644	-2.019	-1.887	-1.342	-0.590	0.128
2821	28.20	0.624	0.815	0.733	0.488	0.208	-0.011	-0.136	-0.183	-0.189	-0.174
2831	28.30	-0.123	0.002	0.235	0.567	0.951	1.295	1.510	1.556	1.466	1.363
2841	28.40	1.322	1.516	1.962	2.601	3.300	3.901	4.288	4.436	4.416	4.359
2851	28.50	4.393	4.568	4.825	5.004	4.903	4.369	3.774	2.951	0.668	-0.455
2861	28.60	-1.056	-1.032	-0.483	0.311	0.986	1.223	0.863	-0.037	-1.221	-2.335
2871	28.70	-3.061	-3.241	-2.940	-2.421	-2.045	-2.128	-2.815	-4.018	-5.441	-6.691
2881	28.80	-7.422	-7.457	-6.850	-5.851	-4.803	-4.002	-3.589	-3.505	-3.539	-3.628
2891	28.90	-2.988	-2.191	-1.190	-0.268	0.374	0.528	0.241	-0.295	-0.808	-1.062
2901	29.00	-0.958	-0.575	-0.123	0.147	0.063	-0.394	-1.079	-1.748	-2.167	-2.215
2911	29.10	-1.933	-1.498	-1.139	-1.029	-1.208	-1.571	-1.922	-2.046	-1.897	-1.432
2921	29.20	-0.785	-0.100	0.529	1.093	1.646	2.244	2.875	3.437	3.767	3.739
2931	29.30	3.347	2.752	2.241	2.108	2.507	3.355	4.333	5.001	4.987	4.157
2941	29.40	2.698	1.063	-0.209	-0.711	-0.338	0.677	1.863	2.715	2.901	2.384
2951	29.50	1.411	0.382	-0.332	-0.549	-0.327	0.088	0.392	0.366	-0.044	-0.725
2961	29.60	-1.468	-2.070	-2.409	-2.472	-2.324	-2.062	-1.766	-1.473	-1.206	-0.972
2971	29.70	-0.783	-0.638	-0.504	-0.295	0.108	0.818	1.882	3.239	4.720	6.090
2981	29.80	7.138	7.766	7.936	7.851	7.690	7.618	7.691	7.840	7.897	7.666
2991	29.90	7.009	5.895	4.416	2.755	1.128	-0.271	-1.318	-1.968	-2.254	-2.258

Table 7－114－7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1408　913-GR-1-7　HA. (HA.) AHATSU BRIDGE　MAX. ACC. = 51.480 (GAL)　T= 9.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-2.090	-1.862	-1.666	-1.535	-1.546	-1.606	-1.669	-1.660	-1.523	-1.244
3011	30.10	-0.868	-0.485	-0.203	-0.108	-0.238	-0.562	-0.997	-1.438	-1.796	-2.025
3021	30.20	-2.131	-2.157	-2.157	-2.148	-2.199	-2.239	-2.276	-2.318	-2.400	-2.566
3031	30.30	-2.839	-3.191	-3.532	-3.732	-3.669	-3.284	-2.618	-1.809	-1.037	-0.456
3041	30.40	-0.117	0.056	0.239	0.626	1.340	2.361	3.521	4.664	5.265	5.427
3051	30.50	5.135	4.537	3.873	3.346	3.052	2.953	2.910	2.761	2.399	1.811
3061	30.60	1.080	0.336	-0.295	-0.737	-0.978	-1.058	-1.041	-0.999	-0.990	-1.066
3071	30.70	-1.256	-1.562	-1.937	-2.287	-2.485	-2.418	-2.046	-1.436	-0.768	-0.273
3081	30.80	-0.153	-0.489	-1.201	-2.070	-2.823	-3.244	-3.258	-2.948	-2.509	-2.147
3091	30.90	-1.989	-2.032	-2.172	-2.274	-2.255	-2.138	-2.031	-2.061	-2.298	-2.699
3101	31.00	-3.124	-3.406	-3.436	-3.231	-2.929	-2.726	-2.769	-3.075	-3.504	-3.819
3111	31.10	-3.788	-3.298	-2.412	-1.356	-0.423	0.148	0.264	0.007	-0.412	-0.752
3121	31.20	-0.868	-0.671	-0.316	0.053	0.291	0.339	0.233	0.078	-0.022	-0.010
3131	31.30	0.097	0.229	0.320	0.362	0.331	0.358	0.482	0.706	0.950	1.086
3141	31.40	0.991	0.614	0.018	-0.631	-1.118	-1.265	-0.994	-0.364	0.462	1.275
3151	31.50	1.899	2.243	2.333	2.177	1.921	1.599	1.227	0.793	0.290	-0.256
3161	31.60	-0.777	-1.203	-1.682	-1.611	-1.638	-1.666	-1.745	-1.864	-1.908	-1.908
3171	31.70	-1.896	-1.808	-1.686	-1.585	-1.553	-1.582	-1.624	-1.615	-1.519	-1.354
3181	31.80	-1.190	-1.106	-1.135	-1.232	-1.272	-1.106	-0.634	0.134	1.066	1.956
3191	31.90	2.604	2.923	2.957	2.869	2.857	3.061	3.494	4.048	4.551	4.855
3201	32.00	4.913	4.786	4.598	4.451	4.360	4.231	3.917	3.303	2.391	1.333
3211	32.10	0.379	-0.218	-0.317	0.048	0.673	1.274	1.607	1.564	1.212	0.752
3221	32.20	0.421	0.391	0.704	1.272	1.927	2.501	2.884	3.044	3.013	2.843
3231	32.30	2.572	2.220	1.804	1.367	0.986	0.763	0.778	1.068	1.495	1.968
3241	32.40	2.290	2.332	2.069	1.597	1.106	0.804	0.843	1.252	1.930	2.675
3251	32.50	3.254	3.477	3.249	2.593	1.628	0.523	-0.549	-1.461	-2.148	-2.607
3261	32.60	-2.884	-3.041	-3.143	-3.233	-3.331	-3.437	-3.533	-3.599	-3.611	-3.552
3271	32.70	-3.412	-3.187	-2.882	-2.513	-2.112	-1.727	-1.414	-1.224	-1.187	-1.294
3281	32.80	-1.495	-1.705	-1.833	-1.815	-1.661	-1.368	-1.102	-0.959	-1.023	-1.308
3291	32.90	-1.750	-2.227	-2.605	-2.783	-2.727	-2.468	-2.081	-1.640	-1.191	-0.739
3301	33.00	-0.269	0.226	0.722	1.157	1.460	1.588	1.557	1.450	1.376	1.424
3311	33.10	1.603	1.831	1.954	1.821	1.353	0.596	-0.284	-1.061	-1.533	-1.599
3321	33.20	-1.290	-0.742	-0.127	0.415	0.816	1.078	1.218	1.227	1.044	0.591
3331	33.30	-0.168	-1.160	-2.188	-2.978	-3.278	-2.974	-2.153	-1.085	-0.126	0.429
3341	33.40	0.459	0.062	-0.506	-0.949	-1.073	-0.855	-0.436	-0.027	0.204	0.221
3351	33.50	0.124	0.076	0.204	0.511	0.874	1.101	1.044	0.687	0.167	-0.278
3361	33.60	-0.419	-0.144	0.497	1.324	2.115	2.710	3.071	3.261	3.376	3.460
3371	33.70	3.452	3.216	2.618	1.632	0.589	-0.860	-1.743	-2.097	-1.872	-1.263
3381	33.80	-0.527	-0.046	0.003	-0.381	-1.022	-1.661	-2.077	-2.181	-2.033	-1.799
3391	33.90	-1.652	-1.687	-1.886	-2.137	-2.296	-2.262	-2.019	-1.634	-1.213	-0.852
3401	34.00	-0.594	-0.422	-0.284	-0.128	0.070	0.296	0.514	0.690	0.808	0.881
3411	34.10	0.933	0.983	1.038	1.090	1.128	1.155	1.189	1.254	1.365	1.502
3421	34.20	1.616	1.638	1.515	1.236	0.851	0.459	0.173	0.069	0.154	0.351
3431	34.30	0.529	0.555	0.369	-0.074	-0.605	-1.080	-1.346	-1.526	-1.051	-0.658
3441	34.40	-0.334	-0.243	-0.465	-0.959	-1.583	-2.148	-2.489	-2.526	-2.284	-1.871
3451	34.50	-1.431	-1.081	-0.868	-0.765	-0.695	-0.569	-0.335	0.008	0.408	0.788
3461	34.60	1.072	1.216	1.207	1.069	0.838	0.557	0.262	-0.022	-0.286	-0.526
3471	34.70	-0.766	-1.028	-1.327	-1.657	-1.972	-2.194	-2.222	-1.979	-1.446	-0.685
3481	34.80	0.161	0.910	1.397	1.533	1.338	0.929	0.477	0.163	0.022	0.118
3491	34.90	0.359	0.641	0.878	1.035	1.135	1.229	1.368	1.573	1.825	2.086

Table 7－114－8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1408　913-GR-1-7　HA. (HA.) AHATSU BRIDGE　MAX. ACC. = 51.480 (GAL)　T= 9.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	2.318	2.507	2.665	2.817	2.976	3.127	3.229	3.232	3.106	2.859
3511	35.10	2.536	2.207	1.930	1.724	1.567	1.402	1.171	0.846	0.440	0.004
3521	35.20	-0.402	-0.740	-1.014	-1.269	-1.568	-1.956	-2.433	-2.944	-3.394	-3.683
3531	35.30	-3.740	-3.548	-3.148	-2.615	-2.031	-1.454	-0.905	-0.372	0.168	0.732
3541	35.40	1.308	1.863	2.345	2.712	2.966	3.057	3.081	3.062	3.035	3.018
3551	35.50	3.005	2.979	2.923	2.832	2.715	2.589	2.469	2.361	2.252	2.119
3561	35.60	1.936	1.691	1.390	1.057	0.725	0.423	0.160	-0.076	-0.314	-0.584
3571	35.70	-0.901	-1.258	-1.617	-1.931	-2.155	-2.270	-2.287	-2.253	-2.223	-2.249
3581	35.80	-2.349	-2.507	-2.673	-2.789	-2.813	-2.737	-2.593	-2.441	-2.339	-2.322
3591	35.90	-2.374	-2.439	-2.430	-2.273	-1.931	-1.428	-0.847	-0.304	0.089	0.256
3601	36.00	0.184	-0.080	-0.446	-0.813	-1.100	-1.261	-1.289	-1.208	-1.051	-0.851
3611	36.10	-0.629	-0.395	-0.156	0.083	0.316	0.536	0.746	0.952	1.167	1.400
3621	36.20	1.650	1.904	2.137	2.324	2.444	2.489	2.466	2.391	2.280	2.145
3631	36.30	1.989	1.812	1.616	1.407	1.196	0.993	0.801	0.611	0.397	0.130
3641	36.40	-0.213	-0.639	-1.130	-1.646	-2.131	-2.537	-2.828	-2.995	-3.053	-3.037
3651	36.50	-2.988	-2.940	-2.914	-2.913	-2.927	-2.941	-2.940	-2.917	-2.873	-2.816
3661	36.60	-2.754	-2.692	-2.628	-2.557	-2.471	-2.371	-2.260	-2.152	-2.058	-1.986
3671	36.70	-1.931	-1.880	-1.813	-1.708	-1.552	-1.337	-1.066	-0.734	-0.349	0.089
3681	36.80	0.568	1.060	1.520	1.883	2.089	2.093	1.890	1.515	1.044	0.568
3691	36.90	0.171	-0.095	-0.217	-0.217	-0.136	-0.020	0.100	0.210	0.309	0.406
3701	37.00	0.511	0.636	0.791	0.987	1.227	1.500	1.775	2.003	2.128	2.107
3711	37.10	1.927	1.619	1.252	0.914	0.683	0.602	0.669	0.842	1.061	1.271
3721	37.20	1.446	1.581	1.704	1.838	1.995	2.168	2.332	2.457	2.524	2.529
3731	37.30	2.483	2.407	2.318	2.228	2.138	2.046	1.947	1.840	1.729	1.619
3741	37.40	1.513	1.413	1.316	1.218	1.112	0.994	0.860	0.710	0.545	0.373
3751	37.50	0.200	0.033	-0.124	-0.272	-0.418	-0.571	-0.733	-0.905	-1.079	-1.249
3761	37.60	-1.409	-1.562	-1.712	-1.857	-1.988	-2.078	-2.097	-2.023	-1.858	-1.631
3771	37.70	-1.397	-1.207	-1.090	-1.029	-0.970	-0.838	-0.579	-0.187	0.283	0.732
3781	37.80	1.061	1.212	1.199	1.104	1.043	1.114	1.356	1.731	2.143	2.483
3791	37.90	2.678	2.720	2.664	2.598	2.595	2.683	2.831	2.965	3.008	2.912
3801	38.00	2.681	2.365	2.035	1.754	1.555	1.428	1.333	1.221	1.046	0.787
3811	38.10	0.445	0.044	-0.376	-0.770	-1.096	-1.325	-1.453	-1.500	-1.514	-1.556
3821	38.20	-1.679	-1.908	-2.223	-2.560	-2.833	-2.958	-2.888	-2.629	-2.247	-1.841
3831	38.30	-1.518	-1.357	-1.388	-1.587	-1.891	-2.214	-2.481	-2.642	-2.682	-2.615
3841	38.40	-2.472	-2.285	-2.070	-1.834	-1.571	-1.281	-0.979	-0.701	-0.495	-0.407
3851	38.50	-0.454	-0.613	-0.820	-0.991	-1.051	-0.972	-0.784	-0.571	-0.436	-0.434
3861	38.60	-0.639	-0.934	-1.228	-1.411	-1.419	-1.264	-1.036	-0.860	-0.844	-1.026
3871	38.70	-1.363	-1.741	-2.029	-2.132	-2.024	-1.756	-1.425	-1.126	-0.915	-0.788
3881	38.80	-0.696	-0.574	-0.376	-0.095	0.240	0.583	0.899	1.185	1.462	1.764
3891	38.90	2.107	2.480	2.836	3.114	3.260	3.251	3.101	2.852	2.557	2.249
3901	39.00	1.937	1.601	1.210	0.740	0.193	-0.398	-0.981	-1.497	-1.905	-2.186
3911	39.10	-2.350	-2.426	-2.449	-2.465	-2.433	-2.416	-2.398	-2.378	-2.365	-2.365
3921	39.20	-2.385	-2.419	-2.449	-2.450	-2.393	-2.257	-2.037	-1.741	-1.390	-1.011
3931	39.30	-0.626	-0.245	0.124	0.482	0.832	1.179	1.527	1.878	2.241	2.618
3941	39.40	3.008	3.397	3.756	4.050	4.243	4.314	4.265	4.122	3.929	3.733
3951	39.50	3.564	3.432	3.324	3.216	3.086	2.929	2.756	2.590	2.450	2.342
3961	39.60	2.251	2.151	2.017	1.839	1.626	1.404	1.201	1.031	0.887	0.744
3971	39.70	0.573	0.358	0.108	-0.140	-0.340	-0.451	-0.452	-0.352	-0.177	0.044
3981	39.80	0.292	0.561	0.852	1.156	1.438	1.653	1.748	1.694	1.509	1.252
3991	39.90	1.010	0.861	0.837	0.912	1.009	1.044	0.963	0.775	0.549	0.376

Table 7—114—9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1408 913-GR-1-7 HA. (HA.) AMATSU BRIDGE MAX. ACC. = 51.480 (GAL) T= 9.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.326	0.399	0.526	0.594	0.500	0.209	-0.222	-0.671	-0.998	-1.118
4011	40.10	-1.042	-0.874	-0.762	-0.829	-1.112	-1.543	-1.986	-2.294	-2.401	-2.327
4021	40.20	-2.184	-2.105	-2.182	-2.413	-2.705	-2.921	-2.951	-2.768	-2.463	-2.112
4031	40.30	-1.911	-1.907	-2.068	-2.276	-2.383	-2.276	-1.914	-1.363	-0.737	-0.161
4041	40.40	0.270	0.543	0.691	0.780	0.878	1.030	1.255	1.569	1.902	2.295
4051	40.50	2.698	3.069	3.356	3.506	3.485	3.289	2.945	2.491	1.960	1.355
4061	40.60	0.654	-0.170	-1.122	-2.152	-3.157	-4.005	-4.578	-4.822	-4.770	-4.535
4071	40.70	-4.268	-4.102	-4.107	-4.268	-4.499	-4.689	-4.742	-4.611	-4.306	-3.878
4081	40.80	-3.389	-2.889	-2.404	-1.966	-1.521	-1.145	-0.860	-0.630	-0.525	-0.510
4091	40.90	-0.552	-0.602	-0.621	-0.586	-0.491	-0.360	-0.217	-0.087	0.016	0.084
4101	41.00	0.118	0.123	0.111	0.100	0.112	0.172	0.296	0.480	0.706	0.936
4111	41.10	1.125	1.239	1.264	1.208	1.096	0.942	0.759	0.537	0.259	-0.080
4121	41.20	-0.465	-0.855	-1.198	-1.453	-1.613	-1.721	-1.851	-2.084	-2.461	-2.959
4131	41.30	-3.484	-3.897	-4.068	-3.923	-3.486	-2.874	-2.264	-1.826	-1.670	-1.799
4141	41.40	-2.112	-2.446	-2.626	-2.531	-2.127	-1.468	-0.675	0.115	0.791	1.297
4151	41.50	1.645	1.896	2.139	2.461	2.919	3.523	4.225	4.933	5.525	5.885
4161	41.60	5.935	5.664	5.139	4.486	3.856	3.369	3.081	2.964	2.933	2.883
4171	41.70	2.768	2.533	2.311	2.190	2.254	2.521	2.917	3.309	3.552	3.552
4181	41.80	3.301	2.881	2.416	2.021	1.750	1.584	1.448	1.260	0.982	0.635
4191	41.90	0.297	0.060	-0.014	0.082	0.292	0.536	0.740	0.874	0.955	1.028
4201	42.00	1.137	1.297	1.486	1.654	1.753	1.763	1.698	1.603	1.531	1.518
4211	42.10	1.575	1.686	1.823	1.957	2.071	2.159	2.221	2.256	2.259	2.229
4221	42.20	2.170	2.092	2.004	1.907	1.781	1.592	1.304	0.900	0.389	-0.140
4231	42.30	-0.637	-1.021	-1.258	-1.371	-1.429	-1.519	-1.699	-1.970	-2.267	-2.483
4241	42.40	-2.509	-2.287	-1.858	-1.267	-0.730	-0.385	-0.337	-0.603	-1.102	-1.685
4251	42.50	-2.176	-2.430	-2.375	-2.030	-1.501	-0.941	-0.501	-0.279	-0.293	-0.471
4261	42.60	-0.685	-0.796	-0.709	-0.411	0.027	0.470	0.780	0.864	0.710	0.393
4271	42.70	0.060	-0.218	-0.300	-0.197	0.032	0.293	0.499	0.602	0.608	0.553
4281	42.80	0.478	0.401	0.302	0.139	-0.130	-0.518	-0.995	-1.496	-1.966	-2.282
4291	42.90	-2.480	-2.569	-2.524	-2.437	-2.307	-2.132	-1.901	-1.606	-1.263	-0.907
4301	43.00	-0.580	-0.314	-0.110	0.060	0.247	0.495	0.816	1.183	1.530	1.779
4311	43.10	1.873	1.803	1.615	1.399	1.257	1.263	1.438	1.742	2.088	2.371
4321	43.20	2.503	2.437	2.177	1.765	1.268	0.751	0.268	-0.140	-0.448	-0.641
4331	43.30	-0.714	-0.679	-0.569	-0.435	-0.334	-0.313	-0.390	-0.545	-0.724	-0.868
4341	43.40	-0.934	-0.919	-0.867	-0.846	-0.929	-1.153	-1.507	-1.934	-2.353	-2.683
4351	43.50	-2.875	-2.920	-2.842	-2.685	-2.498	-2.326	-2.205	-2.168	-2.262	-2.440
4361	43.60	-2.754	-3.149	-3.571	-3.959	-4.273	-4.510	-4.698	-4.883	-5.100	-5.349
4371	43.70	-5.567	-5.750	-5.777	-5.647	-5.385	-5.056	-4.729	-4.446	-4.208	-3.983
4381	43.80	-3.731	-3.442	-3.146	-2.906	-2.788	-2.623	-2.999	-3.266	-3.570	-3.889
4391	43.90	-4.239	-4.651	-5.122	-5.573	-5.833	-5.684	-4.942	-3.550	-1.634	0.509

Table 7−115−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1409 913-GR-1-7 U-D (U-D) AMATSU BRIDGE MAX. ACC. = 40.503 (GAL) T= 9.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-15.084	-20.807	-24.465	-26.016	-26.108	-25.483	-24.393	-22.408	-18.783	-13.228
11	0.10	-6.502	-0.557	2.173	-0.020	-6.982	-16.300	-24.015	-26.263	-21.126	-9.758
21	0.20	3.850	14.512	18.199	13.995	4.669	-4.515	-8.240	-3.721	7.844	21.695
31	0.30	31.648	32.970	24.618	9.766	-5.635	-15.531	-16.456	-8.896	3.214	14.524
41	0.40	20.820	20.786	16.204	10.636	7.344	7.627	10.344	12.848	12.677	9.057
51	0.50	3.378	-1.594	-3.285	-0.284	4.619	10.113	12.892	11.683	7.434	2.795
61	0.60	0.651	2.521	7.671	13.430	16.554	14.913	8.629	0.070	-7.303	-10.620
71	0.70	-3.972	-3.775	2.008	5.386	4.775	0.698	-5.827	-8.471	-8.966	-5.838
81	0.80	-0.538	4.800	8.386	9.593	9.051	8.071	7.762	8.380	9.238	9.210
91	0.90	7.477	4.099	0.062	-3.213	-4.601	-3.847	-1.649	0.770	2.340	2.676
101	1.00	2.154	1.499	1.146	0.792	-0.570	-4.073	-10.170	-18.056	-25.694	-30.540
111	1.10	-30.648	-25.643	-17.022	-7.598	-0.301	3.112	2.803	0.678	-0.618	0.935
121	1.20	5.694	12.156	17.692	19.843	17.524	11.530	4.116	-2.136	-5.543	-6.068
131	1.30	-5.027	-4.371	-5.303	-7.600	-9.667	-9.421	-5.552	1.524	9.566	15.356
141	1.40	16.167	11.091	1.629	-8.803	-16.256	-17.880	-13.097	-3.788	6.555	14.312
151	1.50	17.175	14.953	9.449	3.546	-0.057	0.102	3.793	9.331	14.337	16.467
161	1.60	15.065	9.592	1.519	-7.226	-14.582	-18.972	-19.729	-17.264	-12.898	-8.419
171	1.70	-5.457	-4.890	-6.514	-9.131	-11.058	-10.878	-8.099	-3.418	1.560	5.044
181	1.80	5.889	4.136	0.970	-1.887	-3.066	-2.269	-0.434	0.756	-0.206	-3.777
191	1.90	-8.989	-13.811	-16.088	-14.607	-9.754	-3.412	1.882	4.116	2.758	-0.989
201	2.00	-4.762	-6.175	-3.959	1.431	8.026	13.266	15.178	13.251	8.602	3.391
211	2.10	-0.210	-0.989	0.865	3.902	6.384	6.990	5.505	2.802	0.308	-0.789
221	2.20	-0.161	1.505	2.890	2.761	0.672	-2.718	-5.846	-6.904	-4.652	0.973
231	2.30	8.702	16.316	21.389	22.144	18.046	9.980	-0.057	-9.618	-16.590	-19.841
241	2.40	-19.523	-16.959	-14.128	-12.935	-14.487	-18.626	-23.903	-28.031	-28.592	-24.421
251	2.50	-15.269	-2.815	10.112	20.558	26.372	26.937	23.297	17.660	12.381	9.254
261	2.60	8.775	10.302	12.571	14.413	15.267	15.253	14.820	14.261	13.286	11.298
271	2.70	7.669	2.415	-3.502	-8.381	-10.475	-8.872	-4.094	1.939	6.629	7.810
281	2.80	4.713	-1.663	-8.994	-14.661	-16.878	-15.386	-11.613	-6.947	-3.741	-2.541
291	2.90	-2.886	-3.534	-3.208	-1.258	2.083	5.931	9.247	11.299	11.830	10.899
301	3.00	8.588	4.824	-0.524	-7.318	-14.829	-21.681	-26.188	-26.967	-23.526	-16.513
311	3.10	-7.479	1.742	9.698	15.707	19.784	22.234	23.198	22.479	19.766	15.109
321	3.20	9.293	3.789	0.204	-0.533	1.206	5.735	6.757	2.506	-3.242	-10.845
331	3.30	-17.398	-20.035	-17.303	-9.939	-0.634	7.117	10.530	8.673	2.710	-4.828
341	3.40	-11.321	-15.225	-16.566	-16.455	-16.336	-16.837	-17.460	-16.904	-13.925	-8.213
351	3.50	-0.761	6.482	11.511	13.226	11.956	9.265	7.147	7.033	9.120	12.335
361	3.60	14.933	15.399	13.187	8.956	4.213	0.578	-0.937	-0.309	1.603	3.560
371	3.70	4.566	4.190	2.830	1.228	0.130	-0.112	0.332	0.930	1.126	0.692
381	3.80	-0.101	-0.577	0.008	2.039	5.214	8.491	10.380	9.493	5.155	-2.181
391	3.90	-10.942	-18.896	-23.918	-24.780	-21.607	-15.803	-9.460	-4.513	-2.003	-1.784
401	4.00	-2.782	-3.648	-3.458	-2.118	-0.275	1.163	1.608	1.137	0.404	0.203
411	4.10	0.956	2.458	4.052	5.129	5.639	6.255	8.028	11.666	16.852	22.032
421	4.20	24.904	23.441	16.985	6.811	-4.191	-12.633	-16.064	-14.032	-8.241	-1.726
431	4.30	2.562	3.053	0.122	-4.334	-8.036	-9.554	-8.985	-7.746	-7.619	-9.615
441	4.40	-13.271	-16.771	-17.837	-16.911	-8.014	1.157	9.928	15.789	17.392	14.961
451	4.50	9.972	4.345	-0.403	-3.626	-5.478	-6.435	-6.795	-6.409	-4.840	-1.787
461	4.60	2.509	7.127	10.723	12.045	10.455	6.225	0.464	-5.232	-9.259	-10.410
471	4.70	-8.131	-2.620	5.178	13.667	20.820	24.590	23.496	17.247	7.126	-4.127
481	4.80	-13.048	-16.628	-13.506	-4.659	6.800	16.721	21.513	19.566	11.889	1.632
491	4.90	-7.282	-11.823	-11.079	-6.499	-1.083	2.068	1.148	-3.631	-10.298	-16.142

Table 7−115−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1409 913-GR-1-7 U-D (U-D) AMATSU BRIDGE MAX. ACC. = 40.503 (GAL) T= 9.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-18.984	-18.080	-14.258	-9.324	-5.090	-2.543	-1.553	-1.200	-0.482	1.020
511	5.10	2.876	4.073	3.639	1.269	-2.384	-5.922	-7.812	-7.084	-3.780	1.054
521	5.20	5.827	9.061	9.962	8.645	5.949	2.965	0.538	-1.054	-2.090	-3.138
531	5.30	-4.662	-6.726	-8.911	-10.429	-10.680	-9.063	-5.648	-0.910	4.400	9.498
541	5.40	13.757	16.788	18.397	18.482	16.961	13.794	9.100	3.320	-2.695	-7.748
551	5.50	-10.563	-10.201	-6.467	-0.148	7.069	13.016	15.712	14.034	8.153	-0.463
561	5.60	-9.513	-16.437	-20.223	-19.941	-16.784	-12.604	-9.331	-8.171	-9.135	-11.076
571	5.70	-12.223	-10.990	-6.720	-0.052	7.260	13.006	15.391	13.760	8.874	2.614
581	5.80	-2.765	-5.532	-5.129	-2.328	1.195	3.662	4.009	2.357	-0.103	-1.732
591	5.90	-1.299	1.358	5.202	8.473	9.568	7.895	4.254	0.520	-1.251	0.109
601	6.00	4.191	9.063	12.115	11.309	6.253	-1.464	-8.880	-12.971	-12.055	-6.804
611	6.10	0.943	7.315	9.946	8.171	3.510	-1.156	-3.065	-0.985	4.111	9.505
621	6.20	12.076	9.862	3.072	-5.955	-13.833	-17.691	-16.474	-11.333	-4.966	-0.252
631	6.30	1.111	-0.700	-3.899	-6.152	-5.829	-2.832	1.418	4.766	5.450	2.976
641	6.40	-1.682	-6.615	-9.936	-10.637	-8.970	-6.166	-3.622	-2.536	-2.296	-2.695
651	6.50	-2.430	-0.739	2.407	6.299	9.067	12.192	12.896	12.244	10.942	9.781
661	6.60	9.301	9.621	10.468	11.337	11.682	11.064	9.220	6.082	1.761	-3.480
671	6.70	-9.279	-15.244	-21.009	-26.246	-30.597	-33.573	-34.483	-32.521	-27.046	-17.983
681	6.80	-6.200	6.431	17.373	24.173	25.336	20.969	12.858	3.873	-3.090	-8.200
691	6.90	-5.329	-1.959	1.614	3.382	2.518	-0.346	-3.578	-5.439	-4.999	-2.546
701	7.00	0.660	3.137	4.020	3.527	2.814	3.305	5.876	10.335	15.473	19.660
711	7.10	21.660	21.220	19.136	16.769	15.292	15.068	15.496	15.389	13.654	9.915
721	7.20	4.732	-0.668	-5.000	-7.509	-8.252	-7.938	-7.458	-7.389	-7.754	-8.137
731	7.30	-8.050	-7.306	-6.150	-5.076	-4.459	-4.247	-3.943	-2.899	-0.791	2.036
741	7.40	4.587	5.626	4.310	0.684	-4.219	-8.789	-11.550	-11.823	-10.001	-7.286
751	7.50	-5.037	-4.082	-4.359	-5.060	-5.185	-4.177	-2.260	-0.290	0.787	0.565
761	7.60	-0.505	-1.308	-0.704	1.754	5.417	8.724	9.911	7.890	2.822	-3.926
771	7.70	-10.649	-15.239	-17.893	-19.188	-20.472	-22.688	-25.595	-27.635	-26.611	-20.860
781	7.80	-10.350	-2.228	15.520	23.861	25.793	21.538	13.656	5.899	1.675	2.509
791	7.90	7.521	13.948	18.504	18.919	14.936	8.327	1.971	-1.533	-1.040	2.720
801	8.00	7.615	11.222	11.982	9.881	6.324	3.340	2.513	4.176	7.237	9.688
811	8.10	9.538	5.720	-1.434	-10.332	-18.762	-24.730	-27.112	-25.888	-21.913	-16.428
821	8.20	-10.550	-4.986	-0.036	4.195	7.564	9.791	10.549	9.698	7.481	4.566
831	8.30	1.861	0.199	0.017	1.212	3.226	5.325	6.930	7.830	8.186	8.343
841	8.40	8.561	8.812	8.765	7.948	5.998	2.868	-1.123	-5.400	-9.350	-12.510
851	8.50	-14.650	-15.728	-15.785	-14.873	-13.066	-10.551	-7.725	-5.156	-3.427	-2.888
861	8.60	-3.444	-4.537	-5.341	-5.129	-3.606	-1.044	1.879	4.653	6.378	7.855
871	8.70	9.524	11.990	13.344	18.927	21.496	21.728	19.141	14.034	7.944	2.612
881	8.80	0.186	0.479	2.726	4.964	5.089	1.294	-4.842	-13.360	-21.513	-27.135
891	8.90	-28.896	-26.635	-21.200	-13.943	-6.189	1.098	7.348	12.221	15.447	16.821
901	9.00	16.364	14.460	11.980	9.960	9.172	9.804	11.211	12.208	11.626	8.920
911	9.10	4.522	-0.278	-3.897	-5.187	-3.950	-1.229	1.513	2.716	1.593	-1.611
921	9.20	-5.820	-9.695	-12.276	-13.375	-13.552	-13.727	-14.670	-16.622	-19.232	-21.802
931	9.30	-23.651	-24.398	-24.031	-22.750	-20.744	-18.052	-14.809	-10.928	-5.783	-1.228
941	9.40	2.604	5.329	7.096	8.633	10.971	14.950	20.747	27.647	34.231	38.897
951	9.50	40.503	38.824	36.597	29.153	23.785	19.181	15.187	11.015	5.787	-0.861
961	9.60	-8.421	-15.598	-20.810	-22.877	-21.573	-17.774	-13.130	-9.386	-7.682	-8.118
971	9.70	-9.806	-11.362	-11.495	-9.779	-6.650	-3.251	-0.836	-0.154	-1.086	-2.686
981	9.80	-3.614	-2.738	0.359	5.193	10.578	15.079	17.529	17.377	14.757	10.313
991	9.90	4.909	-0.633	-5.658	-9.689	-12.373	-13.478	-12.942	-10.948	-7.949	-4.563

Table 7—115—3 TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1409 913-GR-1-7 U-D (U-D) AMATSU BRIDGE MAX. ACC. = 40.503 (GAL) T= 9.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.370	3.311	3.515	5.556	7.761	10.192	12.486	13.939	13.849	11.806
1011	10.10	8.612	4.333	0.843	-1.145	-1.410	-0.522	0.433	-0.603	-1.103	-3.760
1021	10.20	-6.587	-8.436	-8.560	-6.989	-4.499	-2.228	-1.123	-1.510	-2.995	-4.734
1031	10.30	-5.901	-6.110	-5.573	-4.939	-4.906	-5.866	-7.615	-9.668	-11.262	-11.868
1041	10.40	-11.341	-9.785	-7.461	-4.579	-1.236	2.508	6.483	10.316	13.497	15.584
1051	10.50	16.427	16.271	15.635	14.999	14.481	13.677	11.820	8.192	2.621	-4.224
1061	10.60	-10.911	-15.728	-17.365	-15.492	-10.964	-5.417	-0.790	1.616	1.515	-0.360
1071	10.70	-2.591	-3.945	-3.734	-2.136	0.035	1.782	2.436	1.915	0.648	-0.753
1081	10.80	-1.880	-2.751	-3.756	-5.357	-7.731	-10.551	-13.036	-16.249	-13.533	-10.803
1091	10.90	-6.630	-2.031	1.920	4.469	5.401	5.018	3.930	2.784	2.056	1.979
1101	11.00	2.600	3.865	5.669	7.822	9.975	11.593	12.032	10.744	7.525	2.678
1111	11.10	-2.991	-8.400	-12.535	-14.779	-15.076	-13.858	-11.786	-9.637	-7.092	-4.735
1121	11.20	-2.223	0.475	3.123	5.269	6.463	6.543	5.813	4.998	4.956	6.295
1131	11.30	9.062	12.681	16.176	18.582	19.368	18.543	16.763	14.805	13.273	12.311
1141	11.40	11.005	10.614	8.917	6.478	3.995	1.214	-0.389	-0.885	0.193	0.693
1151	11.50	0.662	0.350	-0.825	-2.694	-4.955	-7.338	-9.692	-11.944	-13.988	-15.593
1161	11.60	-16.424	-16.180	-14.777	-12.480	-9.879	-7.695	-6.496	-6.446	-7.216	-8.088
1171	11.70	-8.235	-7.034	-4.295	-0.324	4.184	8.362	11.399	12.711	12.033	9.440
1181	11.80	5.330	0.384	-4.515	-8.422	-10.536	-10.423	-8.176	-4.437	-0.242	3.295
1191	11.90	5.321	5.507	4.110	1.816	-0.548	-2.317	-3.174	-3.150	-2.473	-1.368
1201	12.00	0.066	1.856	4.008	6.368	8.423	9.579	9.181	6.888	2.864	-2.213
1211	12.10	-7.344	-11.538	-14.139	-15.008	-14.480	-13.128	-11.469	-9.727	-7.790	-5.344
1221	12.20	-2.114	1.922	6.476	11.062	15.131	18.450	20.974	22.860	24.137	24.720
1231	12.30	24.187	22.056	18.084	12.550	6.349	0.779	-2.900	-5.968	-2.563	0.344
1241	12.40	3.341	5.189	5.139	3.533	1.203	-0.828	-1.939	-2.228	-2.445	-3.561
1251	12.50	-6.210	-10.227	-14.859	-18.622	-20.390	-19.672	-16.882	-13.142	-9.785	-7.799
1261	12.60	-7.681	-8.440	-9.905	-11.156	-11.835	-11.997	-11.914	-11.776	-11.491	-10.712
1271	12.70	-9.009	-6.668	-3.260	-0.100	2.955	2.930	2.579	1.649	1.026	1.403
1281	12.80	2.951	5.249	7.513	8.998	9.365	8.830	8.016	7.611	7.999	9.072
1291	12.90	10.295	10.993	10.687	9.325	7.282	5.161	3.508	2.589	2.539	2.475
1301	13.00	2.693	2.826	2.688	2.993	3.220	3.521	3.736	3.689	3.334	2.805
1311	13.10	2.378	2.338	2.822	3.742	4.828	5.765	6.349	6.571	6.572	6.500
1321	13.20	6.369	5.890	4.769	2.601	-0.594	-4.466	-8.271	-11.138	-12.378	-11.762
1331	13.30	-9.625	-6.757	-4.118	-2.508	-2.322	-3.478	-5.522	-7.838	-9.862	-11.214
1341	13.40	-11.716	-11.339	-10.124	-8.146	-5.531	-2.472	0.714	3.798	6.423	8.494
1351	13.50	10.052	11.235	12.151	12.744	12.746	11.766	9.479	5.841	1.220	-3.649
1361	13.60	-7.871	-10.691	-11.756	-11.222	-9.662	-7.823	-6.349	-5.603	-5.645	-6.357
1371	13.70	-7.613	-9.388	-11.725	-14.594	-17.728	-20.561	-22.330	-22.328	-20.189	-16.058
1381	13.80	-10.560	-4.555	1.192	6.278	10.721	14.792	18.710	22.386	25.351	26.945
1391	13.90	26.669	24.525	21.152	17.657	15.192	14.461	15.392	17.124	18.348	17.836
1401	14.00	14.948	9.879	3.561	-2.722	-7.834	-11.158	-12.717	-13.015	-12.705	-12.269
1411	14.10	-11.852	-11.306	-10.387	-8.977	-7.208	-5.429	-4.055	-3.368	-3.410	-3.991
1421	14.20	-4.815	-5.633	-6.333	-6.925	-7.424	-7.722	-7.522	-6.418	-4.075	-0.446
1431	14.30	4.095	8.787	12.699	15.047	15.481	14.213	11.928	9.496	7.620	6.562
1441	14.40	6.069	5.527	4.277	1.932	-1.432	-5.304	-8.964	-11.795	-13.536	-14.356
1451	14.50	-14.723	-15.144	-15.891	-16.865	-17.637	-17.654	-16.500	-14.082	-10.663	-6.742
1461	14.60	-2.851	0.626	3.513	5.791	7.466	8.470	8.627	7.773	5.901	3.283
1471	14.70	0.472	-1.830	-2.995	-2.687	-0.979	1.691	4.687	7.401	9.433	10.664
1481	14.80	11.218	11.334	11.245	11.087	10.884	10.578	10.079	9.305	8.205	6.702
1491	14.90	5.109	3.353	1.766	0.631	0.158	0.362	0.983	1.509	1.329	-0.035

Table 7—115—4 TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1409 913-GR-1-7 U-D (U-D) AMATSU BRIDGE MAX. ACC. = 40.503 (GAL) T= 9.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.685	-6.235	-9.867	-12.592	-13.595	-12.553	-9.765	-6.053	-2.453	0.166
1511	15.10	1.398	1.399	0.736	0.085	-0.096	0.242	0.757	0.931	0.373	-0.944
1521	15.20	-2.627	-4.011	-4.661	-3.669	-1.815	0.490	2.458	3.470	3.364	2.420
1531	15.30	1.405	1.059	1.857	3.783	6.336	8.256	10.345	10.753	10.086	8.317
1541	15.40	7.560	6.703	6.445	6.604	6.877	7.025	7.019	7.038	7.341	8.082
1551	15.50	9.184	10.349	11.198	11.473	11.170	10.543	9.947	9.611	9.464	9.110
1561	15.60	7.987	5.661	1.985	-2.590	-7.309	-11.281	-13.824	-14.704	-14.193	-12.935
1571	15.70	-11.686	-11.069	-11.319	-12.455	-14.187	-16.160	-18.055	-19.647	-20.791	-21.391
1581	15.80	-21.374	-20.688	-19.325	-17.331	-14.800	-11.846	-8.585	-5.138	-1.658	1.635
1591	15.90	4.453	6.502	7.576	7.662	6.991	5.994	5.162	4.883	5.303	6.298
1601	16.00	7.555	8.724	9.567	10.024	10.169	10.090	9.770	9.039	7.639	5.376
1611	16.10	2.270	-1.348	-4.913	-7.791	-9.503	-9.905	-9.222	-7.951	-6.654	-5.752
1621	16.20	-5.398	-5.477	-5.731	-5.913	-5.918	-5.816	-5.756	-5.895	-6.227	-6.572
1631	16.30	-6.629	-6.099	-6.824	-2.870	-0.515	1.848	3.868	5.258	6.049	6.353
1641	16.40	6.371	6.272	6.123	5.904	5.563	5.107	4.640	4.350	4.427	4.957
1651	16.50	5.853	6.855	7.623	7.868	7.471	6.533	5.321	4.145	3.223	2.599
1661	16.60	2.158	1.718	1.159	0.505	-0.083	-0.395	-0.306	0.134	0.691	1.048
1671	16.70	0.949	0.331	-0.644	-1.662	-2.398	-2.670	-2.508	-2.122	-1.787	-1.705
1681	16.80	-1.929	-2.370	-2.886	-3.352	-3.866	-4.423	-5.115	-5.893	-6.552	-6.801
1691	16.90	-6.398	-5.296	-3.706	-2.048	-0.770	-0.156	-0.184	-0.527	-0.706	-0.317
1701	17.00	0.761	2.265	3.730	4.511	4.231	2.851	0.713	-1.600	-3.499	-4.610
1711	17.10	-4.894	-4.618	-4.203	-4.019	-4.226	-4.721	-5.200	-5.310	-4.810	-3.673
1721	17.20	-2.096	-0.405	1.084	2.194	2.959	3.597	4.410	5.653	7.410	9.551
1731	17.30	11.763	13.651	14.868	15.224	14.727	13.582	12.010	10.352	8.801	7.471
1741	17.40	6.403	5.603	5.075	4.827	4.844	5.050	5.292	5.361	5.049	4.226
1751	17.50	2.897	1.208	-0.598	-2.269	-3.623	-4.601	-5.258	-5.706	-6.044	-6.296
1761	17.60	-6.410	-6.288	-5.857	-5.124	-4.197	-3.256	-2.492	-2.037	-1.921	-2.073
1771	17.70	-2.365	-2.670	-2.923	-3.141	-3.405	-3.818	-4.446	-5.274	-6.197	-7.045
1781	17.80	-7.634	-7.833	-7.620	-7.098	-6.483	-6.037	-5.976	-6.371	-7.086	-7.777
1791	17.90	-7.975	-7.226	-5.265	-2.143	1.735	5.700	9.007	11.080	11.693	11.039
1801	18.00	9.642	8.140	7.036	6.519	6.432	6.396	6.036	5.193	4.022	2.924
1811	18.10	2.333	1.478	3.230	4.119	4.527	3.979	2.377	0.081	-2.319	-3.784
1821	18.20	-4.136	-3.244	-1.519	0.385	1.851	2.533	2.444	1.851	1.082	0.327
1831	18.30	-0.443	-1.402	-2.714	-4.371	-6.137	-7.629	-8.498	-8.598	-8.055	-7.197
1841	18.40	-6.373	-5.777	-5.362	-4.895	-4.125	-2.955	-1.532	-0.183	0.745	1.069
1851	18.50	0.863	0.399	-0.016	-0.222	-0.295	-0.483	-1.013	-1.897	-2.844	-3.348
1861	18.60	-2.925	-1.386	1.024	3.669	5.796	6.856	6.754	5.877	4.894	4.420
1871	18.70	4.720	5.596	6.508	6.662	6.307	4.898	3.035	1.235	-0.144	-1.067
1881	18.80	-1.800	-2.720	-4.070	-5.795	-7.550	-8.873	-9.422	-9.143	-8.288	-7.275
1891	18.90	-6.467	-6.004	-5.759	-5.440	-4.767	-3.627	-2.116	-0.463	1.108	2.688
1901	19.00	3.705	4.846	5.945	6.912	7.558	7.702	7.303	6.519	5.648	4.984
1911	19.10	4.651	4.536	4.351	3.822	2.877	1.748	0.891	0.765	1.575	3.117
1921	19.20	4.822	5.996	6.128	5.142	3.425	1.667	0.434	0.081	0.436	1.012
1931	19.30	1.272	0.916	0.037	-0.950	-1.558	-1.513	-0.926	-0.254	-0.067	-0.752
1941	19.40	-2.303	-4.313	-6.170	-7.554	-7.677	-7.348	-6.838	-6.809	-6.880	-7.512
1951	19.50	-8.100	-8.194	-7.527	-6.149	-4.382	-2.658	-1.312	-0.455	0.022	0.333
1961	19.60	0.643	0.972	1.206	1.194	0.865	0.298	-0.508	-0.729	-0.827	-0.600
1971	19.70	-0.153	0.394	0.989	1.671	2.500	3.456	4.364	4.911	4.772	3.783
1981	19.80	2.070	0.056	-1.685	-2.666	-2.703	-2.001	-1.067	-0.478	-0.622	-1.531
1991	19.90	-2.890	-4.198	-5.012	-5.136	-4.664	-3.882	-3.065	-2.311	-1.484	-0.299

Table 7−115−5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1409 913-GR-1-7 U-D (U-D) AMATSU BRIDGE MAX. ACC. = 40.503 (GAL) T= 9.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.488	3.904	6.682	9.318	11.259	12.106	11.754	10.416	8.518	6.532
2011	20.10	4.824	3.570	2.761	2.271	1.941	1.635	1.267	0.802	0.243	-0.370
2021	20.20	-0.961	-1.431	-1.689	-1.701	-1.515	-1.264	-1.110	-1.169	-1.460	-1.787
2031	20.30	-1.996	-1.873	-1.349	-0.533	0.328	0.956	1.169	0.967	0.526	0.093
2041	20.40	-0.161	-0.151	-0.095	-0.218	-0.713	-1.586	-2.616	-3.427	-3.650	-3.092
2051	20.50	-1.837	-0.222	1.297	2.328	2.701	2.519	2.086	1.760	1.787	2.202
2061	20.60	2.831	3.383	3.593	3.333	2.665	1.804	1.023	0.568	0.484	0.791
2071	20.70	1.327	1.910	2.391	2.692	2.816	2.822	2.785	2.751	2.706	2.569
2081	20.80	2.216	1.520	0.416	-1.054	-2.710	-4.262	-5.380	-5.801	-5.629	-4.387
2091	20.90	-3.002	-1.701	-0.871	-0.729	-1.246	-2.180	-3.181	-3.939	-4.303	-4.321
2101	21.00	-4.180	-4.095	-4.189	-4.433	-4.673	-4.733	-4.522	-4.098	-3.642	-3.353
2111	21.10	-3.317	-3.629	-3.416	-2.956	-1.869	-0.141	1.859	3.692	4.947	5.445
2121	21.20	5.327	4.976	4.835	5.180	5.979	6.901	7.483	7.361	6.470	5.095
2131	21.30	3.750	2.945	2.948	3.654	4.628	5.303	5.222	4.224	2.683	0.402
2141	21.40	-1.587	-3.194	-4.343	-5.128	-5.677	-6.030	-6.102	-5.741	-4.861	-3.550
2151	21.50	-2.095	-0.889	-0.263	-0.337	-0.951	-1.740	-2.598	-2.362	-1.921	-1.197
2161	21.60	-0.520	-0.153	-0.170	-0.438	-0.715	-0.794	-0.622	-0.321	-0.106	-0.154
2171	21.70	-0.488	-0.950	-1.286	-1.280	-0.888	-0.278	0.232	0.326	-0.158	-1.145
2181	21.80	-2.365	-3.376	-3.924	-3.861	-3.272	-2.393	-1.483	-0.725	-0.171	0.221
2191	21.90	0.516	0.724	0.777	0.564	0.008	-0.864	-1.906	-2.892	-3.613	-3.964
2201	22.00	-3.989	-3.853	-3.763	-3.868	-4.191	-4.621	-4.974	-5.076	-4.845	-4.324
2211	22.10	-3.658	-3.029	-2.589	-2.408	-2.461	-2.651	-2.842	-2.901	-2.718	-2.222
2221	22.20	-1.401	-0.315	0.897	2.026	2.839	3.155	2.916	2.239	1.392	0.712
2231	22.30	0.479	0.797	1.551	2.446	3.144	3.410	3.226	2.795	2.443	2.456
2241	22.40	2.934	3.743	4.581	5.140	5.272	5.083	4.890	5.062	5.819	7.092
2251	22.50	8.515	9.568	9.802	9.043	7.474	5.562	3.854	2.756	2.380	2.550
2261	22.60	2.931	3.300	3.222	3.251	3.273	3.515	3.953	4.365	4.431	3.905
2271	22.70	2.759	1.230	-0.267	-1.318	-1.681	-1.386	-0.693	0.046	0.550	0.720
2281	22.80	0.643	0.495	0.416	0.419	0.391	0.168	-0.349	-1.127	-2.009	-2.793
2291	22.90	-3.345	-3.660	-3.854	-4.079	-4.408	-4.777	-4.998	-4.859	-4.245	-3.224
2301	23.00	-2.036	-0.999	-0.366	-0.211	-0.423	-0.757	-0.972	-0.947	-0.725	-0.475
2311	23.10	-0.388	-0.572	-0.999	-1.528	-1.976	-2.209	-2.184	-1.947	-1.573	-1.119
2321	23.20	-0.601	-0.018	0.599	1.159	1.514	1.526	1.138	0.429	-0.409	-1.142
2331	23.30	-1.606	-1.780	-1.800	-1.879	-2.192	-2.772	-3.483	-4.081	-4.337	-4.161
2341	23.40	-3.651	-3.059	-2.664	-2.638	-2.964	-3.346	-3.820	-3.892	-3.664	-3.243
2351	23.50	-2.946	-2.958	-3.301	-3.772	-4.019	-3.701	-2.658	-1.008	0.875	2.497
2361	23.60	3.448	3.563	3.000	2.168	1.567	1.586	2.356	3.716	5.274	6.595
2371	23.70	7.337	7.375	6.811	5.897	4.924	4.103	3.519	3.142	2.884	2.673
2381	23.80	2.485	2.346	2.284	2.289	2.294	2.197	1.921	1.466	0.934	0.502
2391	23.90	0.352	0.585	1.162	1.915	2.597	2.986	2.968	2.577	1.976	1.380
2401	24.00	0.969	0.821	0.898	1.078	1.217	1.204	0.994	0.601	0.079	-0.505
2411	24.10	-1.090	-1.619	-2.037	-2.297	-2.384	-2.327	-2.217	-2.177	-2.319	-2.684
2421	24.20	-3.211	-3.741	-4.071	-4.034	-3.574	-2.762	-1.774	-0.808	-0.012	0.564
2431	24.30	0.955	1.230	1.422	1.497	1.368	0.957	0.263	-0.599	-1.428	-2.013
2441	24.40	-2.229	-2.096	-1.773	-1.479	-1.388	-1.543	-1.841	-2.092	-2.126	-1.891
2451	24.50	-1.489	-1.128	-1.028	-1.304	-1.918	-2.692	-3.400	-3.869	-4.040	-3.971
2461	24.60	-3.760	-3.461	-3.028	-2.337	-1.264	0.202	1.891	3.468	4.539	4.799
2471	24.70	4.164	2.810	1.113	-0.501	-1.717	-2.433	-2.758	-2.921	-3.124	-3.437
2481	24.80	-3.759	-3.890	-3.664	-2.970	-1.990	-0.960	-0.149	0.282	0.356	0.258
2491	24.90	0.239	0.487	1.029	1.719	2.307	2.572	2.430	1.980	1.463	1.148

Table 7−115−6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1409 913-GR-1-7 U-D (U-D) AMATSU BRIDGE MAX. ACC. = 40.503 (GAL) T= 9.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.205	1.631	2.249	2.791	3.015	2.803	2.189	1.328	0.409	-0.422
2511	25.10	-1.100	-1.621	-1.987	-2.161	-2.051	-1.556	-0.640	0.607	1.954	3.092
2521	25.20	3.741	3.757	3.203	2.321	1.439	0.840	0.652	0.803	1.071	1.185
2531	25.30	0.945	0.308	-0.603	-1.553	-2.289	-2.635	-2.543	-2.097	-1.469	-0.855
2541	25.40	-0.414	-0.231	-0.304	-0.561	-0.889	-1.170	-1.318	-1.306	-1.165	-0.974
2551	25.50	-0.815	-0.730	-0.684	-0.568	-0.238	0.416	1.398	2.576	3.705	4.507
2561	25.60	4.777	4.470	3.725	2.810	2.017	1.538	1.399	1.456	1.486	1.293
2571	25.70	0.810	0.133	-0.524	-0.923	-0.902	-0.437	0.360	1.300	2.203	2.948
2581	25.80	3.502	3.885	4.127	4.229	4.165	3.896	3.419	2.782	2.082	1.428
2591	25.90	0.895	0.494	0.169	-0.173	-0.612	-1.181	-1.843	-2.506	-3.053	-3.376
2601	26.00	-3.411	-3.162	-2.610	-1.899	-1.126	-0.418	0.106	0.364	0.328	0.040
2611	26.10	-0.411	-0.914	-1.379	-1.768	-2.091	-2.392	-2.701	-3.006	-3.242	-3.315
2621	26.20	-3.152	-2.742	-2.154	-1.520	-0.983	-0.644	-0.524	-0.561	-0.647	-0.672
2631	26.30	-0.568	-0.317	0.053	0.495	0.962	1.409	1.788	2.047	2.138	2.049
2641	26.40	1.832	1.613	1.562	1.830	2.476	3.415	4.435	5.267	5.692	5.635
2651	26.50	5.201	4.621	4.143	3.906	3.867	3.814	3.465	2.606	1.211	-0.530
2661	26.60	-2.275	-3.663	-4.461	-4.653	-4.435	-4.122	-4.017	-4.283	-4.896	-5.662
2671	26.70	-6.307	-6.582	-6.343	-5.590	-4.447	-3.119	-1.834	-0.795	-0.137	0.088
2681	26.80	-0.075	-0.487	-0.948	-1.244	-1.211	-0.791	-0.058	0.805	1.570	2.046
2691	26.90	2.144	1.901	1.444	0.922	0.436	0.007	-0.412	-0.880	-1.403	-1.907
2701	27.00	-2.254	-2.302	-1.986	-1.560	-0.600	0.065	0.441	0.646	0.140	-0.304
2711	27.10	-0.683	-0.866	-0.753	-0.476	-0.154	0.070	0.119	-0.001	-0.205	-0.379
2721	27.20	-0.420	-0.224	0.050	0.497	0.981	1.615	1.726	1.876	1.868	1.751
2731	27.30	1.602	1.504	1.509	1.608	1.722	1.723	1.488	0.958	0.177	-0.704
2741	27.40	-1.481	-1.974	-2.102	-1.920	-1.596	-1.333	-1.285	-1.487	-1.856	-2.232
2751	27.50	-2.476	-2.526	-2.426	-2.285	-2.209	-2.226	-2.267	-2.194	-1.885	-1.304
2761	27.60	-0.537	0.231	0.804	1.062	1.021	0.826	0.672	0.714	0.986	1.391
2771	27.70	1.766	1.881	1.721	1.325	0.850	0.476	0.314	0.360	0.493	0.547
2781	27.80	0.385	-0.034	-0.640	-1.284	-1.799	-2.067	-2.048	-1.779	-1.340	-0.821
2791	27.90	-0.295	0.189	0.597	0.904	1.096	1.179	1.186	1.175	1.212	1.345
2801	28.00	1.581	1.888	2.210	2.560	2.746	2.980	3.253	3.602	4.022	4.450
2811	28.10	4.798	4.989	5.005	4.899	4.781	4.761	4.900	5.166	5.449	5.598
2821	28.20	5.490	5.087	4.450	3.712	3.024	2.484	2.102	1.796	1.436	0.904
2831	28.30	0.145	-0.807	-1.838	-2.800	-3.554	-4.014	-4.161	-4.038	-3.728	-3.321
2841	28.40	-2.916	-2.595	-2.420	-2.435	-2.666	-3.021	-3.475	-3.894	-4.154	-4.162
2851	28.50	-3.889	-3.588	-2.776	-2.201	-1.789	-1.601	-1.615	-1.761	-1.861	-1.880
2861	28.60	-1.766	-1.553	-1.327	-1.179	-1.166	-1.286	-1.477	-1.662	-1.768	-1.766
2871	28.70	-1.676	-1.558	-1.438	-1.380	-1.375	-1.400	-1.429	-1.451	-1.474	-1.521
2881	28.80	-1.607	-1.729	-1.856	-1.946	-1.963	-1.892	-1.747	-1.558	-1.365	-1.109
2891	28.90	-0.818	-0.432	0.078	0.702	1.382	2.023	2.522	2.802	2.836	2.656
2901	29.00	2.335	1.965	1.630	1.383	1.248	1.215	1.259	1.346	1.438	1.502
2911	29.10	1.514	1.460	1.363	1.179	0.998	0.828	0.695	0.613	0.587	0.619
2921	29.20	0.710	0.867	1.095	1.390	1.737	2.101	2.433	2.679	2.788	2.727
2931	29.30	2.686	2.083	1.566	1.002	0.471	0.043	-0.244	-0.401	-0.490	-0.605
2941	29.40	-0.839	-1.242	-1.796	-2.468	-2.955	-3.323	-3.461	-3.398	-3.226	-3.047
2951	29.50	-2.919	-2.816	-2.645	-2.290	-1.688	-0.872	0.021	0.801	1.303	1.456
2961	29.60	1.311	1.011	0.722	0.552	0.511	0.523	0.482	0.322	0.061	-0.201
2971	29.70	-0.340	-0.270	0.008	0.406	0.796	1.076	1.223	1.292	1.383	1.566
2981	29.80	1.834	2.098	2.217	2.077	1.638	0.965	0.191	-0.538	-1.128	-1.559
2991	29.90	-1.873	-2.125	-2.331	-2.452	-2.403	-2.107	-1.544	-0.778	0.053	0.785

Table 7−115−7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1409 913-GR-1-7 U-D (U-D) AMATSU BRIDGE MAX. ACC. = 40.503 (GAL) T= 9.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.286	1.496	1.444	1.218	0.927	0.664	0.478	0.378	0.346	0.356
3011	30.10	0.389	0.449	0.519	0.665	0.866	1.144	1.564	2.016	2.489	2.859
3021	30.20	3.023	2.917	2.552	2.032	1.481	1.081	0.907	0.938	1.047	1.058
3031	30.30	0.819	0.275	-0.505	-1.352	-2.064	-2.493	-2.588	-2.413	-2.099	-1.781
3041	30.40	-1.546	-1.408	-1.320	-1.219	-1.057	-0.826	-0.548	-0.255	0.031	0.301
3051	30.50	0.545	0.737	0.829	0.766	0.520	0.120	-0.344	-0.745	-0.971	-0.977
3061	30.60	-0.816	-0.615	-0.522	-0.630	-0.930	-1.306	-1.585	-1.614	-1.565	-0.857
3071	30.70	-0.333	0.017	0.053	-0.235	-0.715	-1.175	-1.409	-1.307	-0.896	-0.323
3081	30.80	0.221	0.585	0.722	0.699	0.647	0.690	0.870	1.121	1.301	1.267
3091	30.90	0.944	0.584	-0.259	-0.780	-1.018	-0.919	-0.555	-0.079	0.350	0.639
3101	31.00	0.802	0.926	1.114	1.406	1.748	2.008	2.046	1.796	1.318	0.778
3111	31.10	0.383	0.273	0.446	0.754	0.965	0.879	0.429	-0.272	-0.977	-1.416
3121	31.20	-1.420	-1.003	-0.362	0.219	0.495	0.370	-0.067	-0.592	-0.967	-1.053
3131	31.30	-0.879	-0.625	-0.529	-0.769	-1.377	-2.218	-3.049	-3.621	-3.786	-3.545
3141	31.40	-3.037	-2.471	-2.029	-1.807	-1.783	-1.852	-1.887	-1.800	-1.579	-1.288
3151	31.50	-1.037	-0.928	-1.014	-1.281	-1.646	-1.996	-2.217	-2.236	-2.043	-1.683
3161	31.60	-1.237	-0.788	-0.386	-0.036	0.309	0.700	1.174	1.716	2.257	2.701
3171	31.70	2.966	3.023	2.921	2.767	2.683	2.747	2.960	3.240	3.458	3.501
3181	31.80	3.322	2.965	2.543	2.190	2.003	2.008	2.160	2.374	2.573	2.720
3191	31.90	2.820	2.896	2.953	2.956	2.834	2.512	1.957	1.207	0.373	-0.400
3201	32.00	-0.982	-1.313	-1.421	-1.403	-1.382	-1.454	-1.647	-1.919	-2.178	-2.328
3211	32.10	-2.306	-2.100	-1.751	-1.326	-0.892	-0.495	-0.168	0.136	0.442	0.717
3221	32.20	0.979	1.205	1.360	1.409	1.332	1.133	0.844	0.520	0.223	-0.001
3231	32.30	-0.129	-0.178	-0.189	-0.209	-0.272	-0.379	-0.505	-0.614	-0.687	-0.737
3241	32.40	-0.814	-0.980	-1.277	-1.695	-2.162	-2.569	-2.806	-2.816	-2.619	-2.312
3251	32.50	-2.024	-1.864	-1.864	-1.966	-2.038	-1.934	-1.553	-0.894	-0.059	0.777
3261	32.60	1.430	1.774	1.782	1.535	1.189	0.918	0.853	1.039	1.425	1.886
3271	32.70	2.266	2.432	2.314	1.928	1.368	0.769	0.268	-0.039	-0.125	-0.037
3281	32.80	0.127	0.252	0.245	0.060	-0.291	-0.765	-1.214	-1.606	-1.849	-1.895
3291	32.90	-1.730	-1.368	-0.849	-0.235	0.395	0.959	1.387	1.637	1.707	1.626
3301	33.00	1.447	1.216	0.956	0.661	0.306	-0.126	-0.625	-1.142	-1.598	-1.906
3311	33.10	-2.009	-1.894	-1.596	-1.179	-0.711	-0.246	0.179	0.530	0.764	0.818
3321	33.20	0.632	0.180	-0.490	-1.248	-1.907	-2.275	-2.238	-1.808	-1.135	-0.454
3331	33.30	-0.001	0.086	-0.184	-0.653	-1.086	-1.259	-1.062	-0.520	0.223	0.976
3341	33.40	1.585	1.987	2.218	2.365	2.509	2.668	2.792	2.793	2.604	2.226
3351	33.50	1.743	1.288	0.988	0.904	1.002	1.173	1.256	1.248	1.045	0.741
3361	33.60	0.439	0.227	0.128	0.097	0.049	-0.095	-0.356	-0.681	-0.969	-1.118
3371	33.70	-1.076	-0.868	-0.585	-0.344	-0.228	-0.251	-0.350	-0.420	-0.367	-0.155
3381	33.80	0.170	0.499	0.708	0.715	0.516	0.192	-0.124	-0.301	-0.269	-0.040
3391	33.90	0.288	0.576	0.698	0.586	0.256	-0.205	-0.671	-1.032	-1.228	-1.269
3401	34.00	-1.224	-1.187	-1.237	-1.413	-1.700	-2.040	-2.362	-2.604	-2.732	-2.743
3411	34.10	-2.659	-2.509	-2.319	-2.112	-1.901	-1.714	-1.561	-1.456	-1.394	-1.349
3421	34.20	-1.271	-1.209	-0.824	-0.417	0.072	0.573	1.005	1.310	1.464	1.488
3431	34.30	1.428	1.336	1.250	1.182	1.123	1.059	0.975	0.873	0.763	0.665
3441	34.40	0.598	0.584	0.644	0.794	1.039	1.357	1.695	1.967	2.085	1.985
3451	34.50	1.668	1.212	0.750	0.427	0.336	0.476	0.743	0.976	1.022	0.808
3461	34.60	0.373	-0.150	-0.597	-0.858	-0.923	-0.890	-0.914	-1.122	-1.549	-2.110
3471	34.70	-2.644	-2.981	-3.030	-2.818	-2.474	-2.167	-2.023	-2.068	-2.220	-2.336
3481	34.80	-2.277	-1.976	-1.460	-0.828	-0.203	0.325	0.722	1.006	1.215	1.370
3491	34.90	1.465	1.474	1.381	1.208	1.015	0.888	0.897	1.068	1.371	1.730

Table 7−115−8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1409 913-GR-1-7 U-D (U-D) AMATSU BRIDGE MAX. ACC. = 40.503 (GAL) T= 9.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	2.064	2.314	2.461	2.519	2.516	2.467	2.365	2.189	1.924	1.582
3511	35.10	1.203	0.848	0.571	0.400	0.332	0.335	0.372	0.413	0.442	0.455
3521	35.20	0.448	0.413	0.341	0.233	0.109	0.004	-0.049	-0.035	0.022	0.073
3531	35.30	0.062	-0.034	-0.178	-0.282	-0.233	-0.048	0.559	1.204	1.814	2.213
3541	35.40	2.281	2.007	1.491	0.897	0.392	0.083	-0.012	0.048	0.173	0.286
3551	35.50	0.352	0.382	0.398	0.412	0.403	0.332	0.166	-0.091	-0.393	-0.667
3561	35.60	-0.851	-0.931	-0.953	-1.009	-1.196	-1.558	-2.068	-2.624	-3.094	-3.362
3571	35.70	-3.383	-3.189	-2.872	-2.538	-2.260	-2.048	-1.856	-1.605	-1.233	-0.721
3581	35.80	-0.101	0.552	1.162	1.672	2.065	2.358	2.577	2.739	2.835	2.835
3591	35.90	2.704	2.427	2.029	1.577	1.154	0.838	0.657	0.578	0.503	0.303
3601	36.00	-0.134	-0.859	-1.828	-2.899	-3.872	-4.547	-4.787	-4.564	-3.968	-3.174
3611	36.10	-2.383	-1.758	-1.376	-1.223	-1.217	-1.259	-1.273	-1.237	-1.169	-1.103
3621	36.20	-1.052	-0.997	-0.890	-0.688	-0.380	-0.008	0.353	0.625	0.773	0.827
3631	36.30	0.869	0.998	1.271	1.665	2.077	2.365	2.406	2.166	1.717	1.217
3641	36.40	0.846	0.730	0.894	1.269	1.661	1.914	1.981	1.845	1.585	1.305
3651	36.50	1.079	0.911	0.747	0.511	0.157	-0.293	-0.746	-1.076	-1.172	-0.990
3661	36.60	-0.572	-0.031	0.494	0.883	1.076	1.075	0.937	0.734	0.533	0.373
3671	36.70	0.266	0.207	0.182	0.177	0.182	0.187	0.185	0.173	0.157	0.148
3681	36.80	0.157	0.188	0.231	0.261	0.253	0.189	0.071	-0.076	-0.216	-0.318
3691	36.90	-0.372	-0.393	-0.410	-0.455	-0.538	-0.648	-0.759	-0.846	-0.906	-0.959
3701	37.00	-1.040	-1.177	-1.370	-1.586	-1.766	-1.852	-1.816	-1.669	-1.461	-1.249
3711	37.10	-1.074	-0.938	-0.806	-0.624	-0.354	0.004	0.410	0.796	1.102	1.297
3721	37.20	1.395	1.441	1.490	1.572	1.681	1.775	1.795	1.695	1.465	1.135
3731	37.30	0.772	0.451	0.241	0.179	0.269	0.482	0.767	1.068	1.318	1.486
3741	37.40	1.546	1.498	1.361	1.165	0.944	0.725	0.523	0.384	0.182	0.029
3751	37.50	-0.123	-0.288	-0.484	-0.729	-1.035	-1.395	-1.773	-2.101	-2.301	-2.305
3761	37.60	-2.090	-1.695	-1.216	-0.779	-0.494	-0.418	-0.533	-0.753	-0.962	-1.056
3771	37.70	-0.980	-0.742	-0.399	-0.034	0.278	0.485	0.567	0.522	0.365	0.119
3781	37.80	-0.180	-0.485	-0.750	-0.941	-1.060	-1.147	-1.272	-1.499	-1.848	-2.268
3791	37.90	-2.669	-2.854	-2.787	-2.441	-1.909	-1.356	-0.943	-0.756	-0.765	-0.834
3801	38.00	-0.789	-0.501	0.041	0.723	1.347	1.723	1.754	1.478	1.048	0.465
3811	38.10	0.482	0.544	0.774	1.022	1.133	1.022	0.703	0.271	-0.165	-0.450
3821	38.20	-0.607	-0.648	-0.637	-0.631	-0.655	-0.689	-0.695	-0.639	-0.514	-0.340
3831	38.30	-0.153	0.019	0.162	0.283	0.393	0.500	0.594	0.656	0.667	0.623
3841	38.40	0.534	0.429	0.336	0.280	0.272	0.312	0.397	0.519	0.667	0.827
3851	38.50	0.975	1.088	1.152	1.175	1.187	1.237	1.363	1.577	1.849	2.113
3861	38.60	2.295	2.346	2.265	2.109	1.962	1.899	1.946	2.062	2.149	2.094
3871	38.70	1.819	1.313	0.650	-0.044	-0.631	-1.011	-1.153	-1.097	-0.935	-0.768
3881	38.80	-0.674	-0.680	-0.763	-0.864	-0.913	-0.853	-0.661	-0.352	0.026	0.402
3891	38.90	0.704	0.880	0.909	0.805	0.616	0.405	0.229	0.119	0.079	0.085
3901	39.00	0.100	0.093	0.046	-0.039	-0.152	-0.288	-0.458	-0.683	-0.992	-1.396
3911	39.10	-1.882	-2.403	-2.893	-3.281	-3.516	-3.584	-3.507	-3.335	-3.127	-2.930
3921	39.20	-2.765	-2.628	-2.498	-2.349	-2.161	-1.931	-1.666	-1.374	-1.056	-0.703
3931	39.30	-0.298	0.169	0.684	1.204	1.656	1.961	2.059	1.938	1.648	1.288
3941	39.40	0.978	0.809	0.812	0.945	1.111	1.205	1.158	0.974	0.728	0.535
3951	39.50	0.496	0.654	0.976	1.374	1.746	2.022	2.197	2.319	2.455	2.653
3961	39.60	2.906	3.160	3.341	3.401	3.344	3.225	3.119	3.076	3.089	3.094
3971	39.70	3.001	2.747	2.334	1.837	1.378	1.064	0.943	0.980	1.080	1.132
3981	39.80	1.068	0.888	0.654	0.452	0.338	0.319	0.349	0.361	0.312	0.198
3991	39.90	0.050	-0.099	-0.247	-0.437	-0.733	-1.175	-1.726	-2.266	-2.616	-2.618

Table 7－115－9

TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1409　913-GR-1-7　U-D (U-D) AMATSU BRIDGE　MAX. ACC. = 40.503 (GAL)　T= 9.51 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-2.206	-1.457	-0.576	0.188	0.621	0.654	0.376	-0.015	-0.285	-0.288
4011	40.10	-0.013	0.418	0.815	1.012	0.941	0.652	0.277	-0.036	-0.195	-0.194
4021	40.20	-0.059	-0.001	0.037	0.010	-0.038	-0.053	-0.012	0.055	0.076	-0.030
4031	40.30	-0.308	-0.745	-1.271	-1.799	-2.257	-2.615	-2.886	-3.102	-3.282	-3.415
4041	40.40	-3.464	-3.391	-3.187	-2.886	-2.560	-2.282	-2.094	-1.990	-1.916	-1.812
4051	40.50	-1.665	-1.442	-1.287	-1.277	-1.483	-1.901	-2.444	-2.973	-3.342	-3.458
4061	40.60	-3.309	-2.962	-2.522	-2.093	-1.736	-1.465	-1.258	-1.092	-0.965	-0.898
4071	40.70	-0.921	-1.044	-1.242	-1.458	-1.625	-1.706	-1.713	-1.702	-1.751	-1.909
4081	40.80	-2.171	-2.462	-2.674	-2.705	-2.519	-2.161	-1.745	-1.406	-1.238	-1.256
4091	40.90	-1.384	-1.493	-1.660	-1.220	-0.800	-0.301	0.146	0.436	0.532	0.476
4101	41.00	0.367	0.309	0.377	0.584	0.895	1.246	1.587	1.893	2.177	2.446
4111	41.10	2.779	3.108	3.614	3.660	3.737	3.679	3.478	3.175	2.828	2.488
4121	41.20	2.187	1.936	1.722	1.530	1.342	1.155	0.981	0.839	0.755	0.746
4131	41.30	0.813	0.935	1.067	1.153	1.146	0.997	0.729	0.377	0.008	-0.308
4141	41.40	-0.522	-0.619	-0.621	-0.565	-0.485	-0.390	-0.266	-0.077	0.187	0.512
4151	41.50	0.843	1.106	1.235	1.207	1.052	0.850	0.692	0.645	0.727	0.900
4161	41.60	1.092	1.238	1.305	1.308	1.296	1.320	1.409	1.553	1.714	1.854
4171	41.70	1.963	2.063	2.199	2.408	2.687	2.979	3.193	3.236	3.057	2.673
4181	41.80	2.164	1.638	1.189	0.857	0.624	0.434	0.237	0.020	-0.178	-0.284
4191	41.90	-0.241	-0.037	0.270	0.573	0.759	0.761	0.587	0.319	0.069	-0.067
4201	42.00	-0.062	0.035	0.125	0.104	-0.079	-0.395	-0.746	-1.005	-1.069	-0.904
4211	42.10	-0.554	-0.118	0.291	0.597	0.780	0.876	0.943	1.027	1.131	1.210
4221	42.20	1.194	1.022	0.676	0.193	-0.339	-0.814	-1.161	-1.273	-1.216	-1.014
4231	42.30	-0.731	-0.421	-0.115	0.178	0.460	0.729	0.968	1.146	1.232	1.208
4241	42.40	1.081	0.881	0.668	0.415	0.192	-0.031	-0.278	-0.563	-0.876	-1.180
4251	42.50	-1.422	-1.557	-1.569	-1.482	-1.351	-1.242	-1.199	-1.231	-1.313	-1.399
4261	42.60	-1.454	-1.470	-1.473	-1.500	-1.582	-1.720	-1.880	-2.013	-2.082	-2.077
4271	42.70	-2.022	-1.959	-1.913	-1.874	-1.796	-1.612	-1.294	-0.869	-0.429	-0.108
4281	42.80	-0.619	-0.206	-0.612	-1.098	-1.492	-1.666	-1.579	-1.296	-0.944	-0.655
4291	42.90	-0.499	-0.465	-0.471	-0.416	-0.238	0.058	0.403	0.706	0.899	0.974
4301	43.00	0.976	0.974	1.016	1.101	1.184	1.208	1.147	1.030	0.940	0.969
4311	43.10	1.168	1.514	1.907	2.213	2.324	2.210	1.936	1.632	1.438	1.436
4321	43.20	1.619	1.895	2.132	2.220	2.117	1.861	1.567	1.280	1.123	1.080
4331	43.30	1.095	1.085	0.982	0.756	0.428	0.054	-0.297	-0.570	-0.739	-0.813
4341	43.40	-0.828	-0.835	-0.878	-0.997	-1.203	-1.481	-1.794	-2.086	-2.307	-2.419
4351	43.50	-2.418	-2.332	-2.207	-2.092	-2.019	-1.988	-1.972	-1.933	-1.842	-1.695
4361	43.60	-1.522	-1.377	-1.315	-1.371	-1.547	-1.812	-2.107	-2.370	-2.553	-2.635
4371	43.70	-2.621	-2.542	-2.432	-2.317	-2.207	-2.092	-1.952	-1.778	-1.582	-1.412
4381	43.80	-1.339	-1.439	-1.757	-2.278	-2.923	-3.562	-4.061	-4.339	-4.400	-4.339
4391	43.90	-4.304	-4.420	-4.725	-5.126	-5.416	-5.351	-4.743	-3.550	-1.913	-0.118

Table 7—116—1 TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1410 913-GR-1-7 HB. (HB.) AMATSU BRIDGE MAX. ACC. = 50.229 (GAL) T= 9.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.954	3.013	2.549	1.801	1.113	0.801	1.035	1.769	2.768	3.700
11	0.10	4.280	4.377	4.064	3.562	3.125	2.897	2.838	2.741	2.346	1.508
21	0.20	0.324	-0.860	-1.564	-1.407	-0.318	1.352	2.918	3.621	2.959	0.954
31	0.30	-1.795	-4.312	-5.626	-5.190	-3.130	-0.219	2.442	3.887	3.702	2.204
41	0.40	0.285	-0.994	-0.889	0.686	3.123	5.388	6.486	5.884	3.747	0.824
51	0.50	-1.891	-3.587	-3.955	-3.257	-2.130	-1.244	-0.975	-1.258	-1.664	-1.657
61	0.60	-0.892	0.589	2.360	3.791	4.333	3.765	2.295	0.486	-0.964	-1.489
71	0.70	-0.863	0.728	2.762	4.566	5.552	5.398	4.140	2.137	-0.064	-1.917
81	0.80	-3.059	-3.409	-3.169	-2.713	-2.418	-2.505	-2.963	-3.571	-4.041	-4.176
91	0.90	-3.984	-3.676	-3.534	-3.722	-4.135	-4.391	-3.991	-2.602	-0.324	2.217
101	1.00	4.019	4.097	1.947	-2.115	-6.932	-10.843	-12.296	-10.471	-5.663	0.772
111	1.10	6.902	10.969	11.950	10.081	6.497	2.772	0.193	-0.766	-0.545	-0.179
121	1.20	-0.659	-2.359	-4.775	-6.729	-6.935	-6.672	-0.211	5.210	9.969	12.291
131	1.30	11.885	9.169	5.504	2.427	0.939	1.069	1.936	2.279	1.182	-1.369
141	1.40	-4.356	-6.315	-5.808	-2.460	2.866	8.294	11.706	11.659	8.051	2.199
151	1.50	-3.717	-7.593	-8.316	-6.221	-2.897	-0.427	-0.406	-3.201	-7.770	-12.121
161	1.60	-14.206	-12.821	-8.162	-1.640	4.539	8.666	9.176	6.982	3.228	-0.350
171	1.70	-2.375	-2.355	-0.779	1.203	2.357	1.911	-0.140	-3.080	-5.812	-7.323
181	1.80	-7.067	-5.137	-2.174	0.904	3.267	4.338	4.120	2.945	1.395	0.059
191	1.90	-0.673	-0.713	-0.268	0.281	0.558	0.356	-0.264	-1.010	-1.493	-1.432
201	2.00	-0.814	0.070	0.737	0.753	-0.019	-1.284	-2.387	-2.577	-1.374	1.147
211	2.10	4.290	6.951	8.040	6.931	3.732	-0.742	-5.298	-8.831	-10.730	-11.026
221	2.20	-10.228	-8.967	-7.617	-6.117	-4.083	-1.140	2.705	6.866	10.296	11.876
231	2.30	10.928	7.580	2.817	-1.841	-4.899	-5.462	-3.564	-0.131	3.400	5.649
241	2.40	5.803	3.869	0.632	-2.715	-5.035	-5.672	-4.660	-2.670	-0.712	0.279
251	2.50	-0.173	-1.873	-4.020	-5.522	-5.474	-3.579	-0.358	3.013	5.181	5.231
261	2.60	3.165	-0.029	-2.788	-3.733	-2.419	0.317	2.644	2.608	-0.803	-6.928
271	2.70	-13.467	-17.379	-16.291	-9.766	0.231	9.990	15.625	14.874	8.264	-0.980
281	2.80	-8.306	-9.921	-4.600	5.661	16.387	22.825	21.960	14.019	2.350	-8.129
291	2.90	-13.193	-11.207	-3.763	5.207	11.576	12.052	7.323	-0.194	-6.802	-9.605
301	3.00	-7.869	-3.215	1.369	3.166	1.133	-3.596	-8.337	-10.244	-7.739	-1.264
311	3.10	6.934	13.875	17.183	16.062	11.487	5.600	0.671	-1.868	-1.886	-0.386
321	3.20	1.135	1.433	0.056	-2.546	-5.292	-6.969	-6.731	-4.420	-0.631	3.473
331	3.30	6.531	7.436	5.746	1.922	-2.732	-6.446	-7.612	-5.439	-0.368	6.094
341	3.40	11.740	14.743	14.345	11.214	7.122	4.090	3.387	4.880	7.083	7.911
351	3.50	5.776	0.484	-6.544	-12.867	-16.153	-15.290	-10.919	-5.113	-0.367	1.582
361	3.60	0.515	-2.302	-4.901	-5.686	-4.235	-1.412	1.267	2.585	2.376	1.599
371	3.70	1.763	3.824	7.630	11.635	13.699	12.205	7.023	-0.234	-6.867	-10.343
381	3.80	-9.516	-5.188	0.300	4.240	4.907	2.370	-1.616	-4.592	-4.698	-1.634
391	3.90	3.245	7.690	9.770	8.855	5.854	2.607	0.792	0.969	2.306	3.121
401	4.00	1.922	-1.657	-6.577	-10.942	-13.073	-12.488	-10.211	-8.190	-8.128	-10.382
411	4.10	-13.587	-15.280	-13.254	-6.924	2.052	10.338	14.436	12.437	5.099	-4.360
421	4.20	-11.700	-13.658	-9.508	-1.403	6.704	10.998	9.652	3.643	-3.858	-9.169
431	4.30	-9.978	-6.646	-0.954	3.279	4.036	1.317	-2.657	-4.696	-2.445	4.203
441	4.40	12.869	19.779	21.620	17.225	8.206	-1.804	-8.899	-10.779	-7.789	-2.627
451	4.50	1.122	0.858	-3.700	-10.377	-15.659	-16.466	-11.715	-2.897	6.577	12.924
461	4.60	13.659	8.632	-0.018	-8.874	-14.710	-15.713	-11.994	-5.256	2.086	7.882
471	4.70	10.887	10.909	8.547	4.774	0.607	-3.052	-5.450	-6.038	-4.603	-1.449
481	4.80	2.516	5.943	7.464	6.235	2.353	-3.087	-8.376	-11.850	-12.561	-10.608
491	4.90	-6.999	-3.109	-0.020	1.916	3.072	4.135	5.522	6.979	7.602	6.310

Table 7—116—2 TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1410 913-GR-1-7 HB. (HB.) AMATSU BRIDGE MAX. ACC. = 50.229 (GAL) T= 9.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.516	-3.353	-9.817	-14.837	-16.671	-14.664	-9.595	-3.388	1.706	4.083
511	5.10	3.454	0.902	-1.692	-2.578	-0.970	2.606	6.612	9.267	9.412	7.047
521	5.20	3.265	-0.218	-2.075	-1.794	0.057	2.222	3.437	3.065	1.367	-0.716
531	5.30	-2.115	-2.226	-1.206	0.173	1.021	0.884	0.053	-0.581	-0.045	2.077
541	5.40	5.270	8.189	9.246	7.416	2.861	-2.969	-7.845	-9.694	-7.536	-1.985
551	5.50	4.921	10.527	12.646	10.460	4.844	-2.012	-7.511	-9.676	-7.878	-2.977
561	5.60	3.132	8.323	11.040	10.761	7.995	3.890	-0.311	-3.715	-5.957	-7.094
571	5.70	-7.351	-6.892	-5.736	-3.840	-1.259	1.734	4.661	6.986	8.306	8.482
581	5.80	7.645	6.070	4.025	1.686	-0.830	-3.330	-5.421	-6.526	-6.072	-3.802
591	5.90	-0.046	4.224	7.637	8.930	7.485	3.665	-1.262	-5.600	-7.919	-7.649
601	6.00	-5.292	-2.131	0.412	1.472	1.136	0.341	0.315	1.861	4.853	8.217
611	6.10	10.430	10.264	7.531	3.069	-1.452	-4.384	-4.842	-3.062	-0.187	2.401
621	6.20	3.838	4.207	4.408	5.530	8.071	11.650	14.122	14.269	10.758	3.860
631	6.30	-4.651	-12.132	-16.189	-15.626	-11.167	-4.975	0.179	2.108	0.085	-4.959
641	6.40	-10.952	-15.637	-17.506	-16.289	-12.868	-6.870	-4.939	-2.229	-0.317	1.457
651	6.50	3.668	6.381	9.040	10.706	10.505	8.064	3.719	-1.572	-6.580	-10.242
661	6.60	-12.014	-12.009	-10.882	-9.513	-8.624	-8.459	-8.649	-8.329	-6.468	-2.329
671	6.70	4.125	12.040	19.810	25.551	27.755	25.887	20.670	13.898	7.833	4.393
681	6.80	4.457	7.590	12.288	16.643	19.126	19.151	17.186	14.603	12.061	10.922
691	6.90	10.976	11.561	11.762	10.872	8.668	5.384	1.469	-2.724	-7.108	-11.798
701	7.00	-16.885	-22.188	-27.173	-31.086	-33.268	-33.463	-31.956	-29.664	-26.832	-24.684
711	7.10	-23.208	-22.171	-21.124	-19.684	-17.725	-15.394	-12.973	-10.677	-8.531	-6.373
721	7.20	-3.996	-1.307	1.576	4.355	6.680	8.301	9.151	9.341	9.085	8.627
731	7.30	8.214	8.132	8.731	10.392	13.405	17.799	23.224	28.971	34.152	37.962
741	7.40	39.914	39.905	38.107	34.755	29.984	23.825	16.388	8.089	-0.254	-7.600
751	7.50	-13.103	-16.584	-18.766	-21.053	-24.873	-30.853	-38.239	-44.931	-48.236	-46.050
761	7.60	-37.955	-25.671	-12.561	-2.354	2.394	1.377	-3.344	-8.280	-10.082	-7.029
771	7.70	0.256	9.162	16.319	19.111	16.745	10.433	2.665	-4.004	-8.019	-9.279
781	7.80	-8.809	-7.960	-7.484	-7.337	-6.697	-4.699	-1.078	3.539	7.869	10.809
791	7.90	11.092	9.628	7.325	5.491	4.951	5.599	6.427	5.996	3.117	-2.573
801	8.00	-10.362	-18.641	-25.369	-28.684	-27.421	-21.447	-11.753	-0.280	10.475	18.053
811	8.10	20.702	17.951	10.860	1.798	-6.283	-10.866	-10.684	-6.351	0.100	5.990
821	8.20	9.130	8.675	5.340	0.898	-2.765	-4.534	-4.461	-3.482	-2.676	-2.492
831	8.30	-2.654	-1.448	1.495	6.436	12.233	16.995	18.914	17.446	13.573	9.552
841	8.40	7.859	9.984	15.664	22.972	29.214	32.175	31.083	26.804	21.220	16.154
851	8.50	12.455	9.244	6.908	3.043	-1.755	-6.244	-8.645	-7.707	-5.607	1.856
861	8.60	5.944	6.266	1.994	-5.596	-13.604	-18.769	-18.947	-14.069	-6.135	1.718
871	8.70	6.615	7.124	3.683	-1.842	-7.177	-10.691	-11.956	-11.636	-10.849	-10.422
881	8.80	-10.466	-10.454	-9.709	-7.961	-5.639	-3.710	-3.162	-4.404	-6.927	-9.399
891	8.90	-10.160	-7.901	-2.225	6.125	15.426	23.420	27.895	27.210	20.698	8.880
901	9.00	-6.513	-22.769	-36.676	-45.243	-46.516	-40.240	-28.087	-13.296	0.262	9.297
911	9.10	12.154	9.304	3.041	-3.683	-7.513	-7.707	-4.519	0.178	4.050	5.369
921	9.20	3.765	0.331	-2.896	-3.844	-1.273	4.722	12.779	20.813	26.307	29.524
931	9.30	28.877	25.859	22.083	19.116	17.863	18.203	19.022	18.648	15.533	8.961
941	9.40	-0.498	-11.017	-20.042	-25.202	-25.234	-20.552	-13.172	-5.950	-1.427	-0.737
951	9.50	-3.093	-6.110	-6.888	-3.390	4.494	14.708	23.265	28.165	25.862	17.126
961	9.60	4.408	-8.730	-19.092	-25.070	-27.036	-26.782	-26.340	-26.814	-27.829	-27.868
971	9.70	-25.289	-19.476	-11.465	-3.704	0.973	0.669	-4.660	-13.010	-21.344	-26.696
981	9.80	-27.443	-23.751	-17.171	-9.627	-2.378	4.491	11.798	20.403	30.275	40.064
991	9.90	47.464	50.229	47.330	39.621	29.630	20.518	14.691	12.740	13.234	13.478

Table 7—116—3 TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1410 913-GR-1-7 HB. (HB.) AMATSU BRIDGE MAX. ACC. = 50.229 (GAL) T= 9.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	10.864	4.161	-5.883	-16.895	-25.992	-31.083	-31.731	-29.181	-25.593	-22.908
1011	10.10	-21.945	-22.144	-22.060	-20.286	-16.293	-10.789	-5.318	-1.499	-0.143	-0.810
1021	10.20	-1.990	-1.802	1.130	7.050	14.363	23.057	29.425	32.746	32.664	29.663
1031	10.30	24.821	19.372	14.298	10.281	7.720	6.799	7.498	9.533	12.291	14.875
1041	10.40	16.279	15.676	12.701	7.585	1.105	-5.651	-11.566	-15.725	-17.518	-16.640
1051	10.50	-13.060	-7.030	0.865	9.560	17.786	24.109	27.452	27.449	24.649	20.370
1061	10.60	16.224	13.479	12.533	12.740	12.699	10.889	6.382	-0.686	-9.085	-16.930
1071	10.70	-22.389	-24.356	-22.813	-18.766	-13.811	-9.550	-7.100	-6.867	-8.608	-11.695
1081	10.80	-15.510	-19.167	-22.484	-25.157	-27.015	-28.018	-28.268	-28.044	-27.758	-27.828
1091	10.90	-28.500	-29.711	-31.067	-31.977	-31.890	-30.529	-28.011	-24.788	-21.425	-18.319
1101	11.00	-15.490	-12.558	-8.911	-4.018	2.265	9.530	16.880	23.210	27.611	29.728
1111	11.10	29.919	29.155	28.657	29.420	31.810	35.401	39.129	41.725	42.266	40.459
1121	11.20	36.946	32.790	29.044	26.172	23.762	20.672	15.573	7.673	-2.730	-14.152
1131	11.30	-24.385	-31.368	-33.957	-32.621	-29.098	-25.751	-24.522	-26.077	-29.521	-32.814
1141	11.40	-33.702	-30.722	-23.847	-14.466	-6.742	3.296	8.564	11.199	12.278	13.136
1151	11.50	14.666	16.931	19.247	20.660	20.398	18.424	15.236	11.651	8.368	5.670
1161	11.60	3.411	1.227	-1.152	-3.713	-6.159	-8.091	-9.216	-9.459	-8.904	-7.646
1171	11.70	-5.686	-2.967	0.442	4.137	7.330	9.061	8.630	6.052	2.256	-1.132
1181	11.80	-2.409	-0.562	4.179	10.307	15.574	17.913	16.309	11.235	4.434	-1.849
1191	11.90	-5.838	-6.943	-5.903	-4.339	-3.927	-5.625	-9.287	-13.804	-17.671	-19.640
1201	12.00	-19.176	-16.511	-12.364	-7.513	-2.492	2.453	7.178	11.376	14.663	15.701
1211	12.10	14.540	10.971	5.696	-0.029	-4.821	-7.721	-8.569	-8.052	-7.366	-7.661
1221	12.20	-9.490	-12.533	-15.700	-17.577	-17.010	-13.589	-7.823	-0.958	5.488	10.263
1231	12.30	12.785	13.261	12.495	11.502	11.072	11.491	12.494	13.457	13.722	12.903
1241	12.40	11.039	8.532	5.927	3.630	1.727	-0.021	-1.995	-4.435	-7.218	-9.806
1251	12.50	-11.426	-11.406	-9.526	-6.212	-2.454	0.524	1.735	0.831	-1.734	-4.853
1261	12.60	-7.185	-7.661	-5.881	-2.235	2.280	6.477	9.438	10.836	10.998	10.708
1271	12.70	10.841	11.988	14.228	17.111	19.858	21.666	21.995	20.752	18.269	15.168
1281	12.80	12.032	9.380	7.353	5.811	4.425	2.826	0.748	-1.899	-5.014	-8.368
1291	12.90	-11.566	-14.307	-16.240	-17.112	-16.816	-15.459	-13.390	-11.170	-9.447	-8.756
1301	13.00	-9.309	-10.866	-12.763	-14.127	-14.196	-12.644	-9.746	-6.303	-3.343	-1.702
1311	13.10	-1.673	-2.889	-4.490	-5.518	-5.361	-4.041	-2.218	-0.889	-0.923	-2.642
1321	13.20	-5.624	-8.839	-11.024	-11.167	-8.874	-4.471	1.158	6.923	11.904	15.585
1331	13.30	17.885	19.016	19.254	18.771	17.584	15.630	12.909	9.599	6.074	2.812
1341	13.40	0.241	-1.410	-2.174	-2.301	-2.132	-1.937	-1.810	-1.666	-1.225	-0.351
1351	13.50	1.005	2.625	4.069	4.795	4.337	2.481	-0.636	-4.525	-8.470	-11.722
1361	13.60	-13.704	-14.163	-13.222	-11.307	-8.991	-6.810	-5.100	-3.925	-3.096	-2.283
1371	13.70	-1.173	0.385	2.297	4.223	5.676	6.182	5.447	3.481	0.622	-2.547
1381	13.80	-5.376	-7.340	-8.186	-7.979	-7.010	-5.640	-4.126	-2.536	-0.780	1.257
1391	13.90	3.554	5.861	7.740	8.732	8.573	7.345	5.479	3.584	2.194	1.547
1401	14.00	1.512	1.716	1.785	1.573	1.243	1.145	1.540	2.352	3.075	2.958
1411	14.10	1.372	-1.788	-5.906	-9.774	-12.037	-11.772	-8.921	-4.386	0.305	3.602
1421	14.20	4.566	3.126	0.209	-2.891	-5.010	-5.601	-4.880	-3.608	-2.645	-2.520
1431	14.30	-3.204	-4.195	-4.818	-4.579	-3.376	-1.482	0.656	2.688	4.521	6.305
1441	14.40	8.255	10.428	12.594	14.271	14.923	14.209	12.161	9.198	5.970	3.117
1451	14.50	1.045	-0.173	-0.767	-1.021	-1.297	-1.726	-2.279	-2.806	-3.116	-3.038
1461	14.60	-2.441	-1.237	0.614	3.051	5.855	8.587	10.620	11.253	9.925	6.441
1471	14.70	1.133	-5.131	-11.116	-15.565	-17.472	-16.582	-13.307	-8.711	-4.163	-0.903
1481	14.80	0.338	-0.443	-2.564	-4.936	-6.478	-6.510	-4.984	-2.458	0.153	1.957
1491	14.90	2.430	1.588	-0.077	-1.845	-3.087	-3.502	-3.174	-2.437	-1.640	-0.941

Table 7—116—4 TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1410 913-GR-1-7 HB. (HB.) AMATSU BRIDGE MAX. ACC. = 50.229 (GAL) T= 9.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.245	0.680	1.976	3.483	4.685	4.868	3.440	0.279	-4.074	-8.485
1511	15.10	-11.577	-12.227	-10.023	-5.475	0.113	5.077	7.969	8.060	5.563	1.515
1521	15.20	-2.635	-5.559	-6.492	-5.430	-3.021	-0.232	2.062	3.389	3.779	3.636
1531	15.30	3.479	3.664	4.240	4.974	5.524	5.658	5.401	5.034	4.953	5.456
1541	15.40	6.580	8.065	9.473	10.401	10.677	10.443	10.061	9.906	10.140	10.582
1551	15.50	10.766	10.151	8.395	5.556	2.120	-1.173	-3.614	-4.799	-4.766	-3.926
1561	15.60	-2.848	-2.010	-1.626	-1.648	-1.903	-2.271	-2.798	-3.657	-4.990	-6.721
1571	15.70	-8.470	-9.642	-9.683	-8.366	-5.975	-3.260	-1.155	-0.384	-1.137	-2.972
1581	15.80	-5.008	-6.319	-6.355	-5.169	-3.373	-1.815	-1.175	-1.658	-2.939	-4.381
1591	15.90	-5.389	-5.709	-5.518	-5.247	-5.258	-5.554	-5.700	-5.024	-2.996	0.408
1601	16.00	4.557	8.366	10.639	10.767	8.848	5.762	2.787	1.063	1.138	2.799
1611	16.10	5.260	7.584	9.115	9.719	9.711	9.553	9.509	9.555	8.967	7.624
1621	16.20	5.353	2.601	0.207	-0.987	-0.586	1.078	3.011	3.966	5.014	6.004
1631	16.30	-4.318	-8.597	-11.448	-12.049	-10.477	-7.662	-4.857	-3.263	-3.371	-4.925
1641	16.40	-7.114	-8.997	-9.918	-9.714	-8.652	-7.169	-5.592	-3.993	-2.258	-0.291
1651	16.50	1.782	3.557	4.499	4.228	2.785	0.719	-1.077	-1.710	-0.686	1.859
1661	16.60	5.180	8.201	9.921	9.768	7.755	4.399	0.466	-3.314	-6.442	-8.696
1671	16.70	-10.042	-10.521	-10.179	-9.092	-7.445	-5.582	-3.978	-3.089	-3.165	-4.102
1681	16.80	-5.437	-6.491	-6.638	-5.551	-3.337	-0.682	2.355	4.620	6.067	6.827
1691	16.90	7.291	7.907	8.964	10.475	12.198	13.763	14.841	15.261	15.035	14.302
1701	17.00	13.218	11.889	10.341	8.575	6.631	4.633	2.777	1.270	0.239	-0.332
1711	17.10	-0.596	-0.784	-1.104	-1.656	-2.396	-3.173	-3.811	-4.200	-4.359	-4.428
1721	17.20	-4.600	-5.031	-5.747	-6.624	-7.418	-7.872	-7.825	-7.303	-6.528	-5.869
1731	17.30	-5.604	-5.975	-6.889	-8.023	-8.919	-9.173	-8.614	-7.403	-5.993	-4.936
1741	17.40	-4.639	-5.138	-6.025	-6.563	-5.963	-3.714	0.180	5.149	10.246	14.483
1751	17.50	17.177	18.163	17.779	16.640	15.315	14.062	12.748	10.986	8.412	4.958
1761	17.60	0.989	-2.784	-5.564	-6.781	-6.324	-4.573	-2.242	-0.103	1.266	1.615
1771	17.70	1.001	-0.340	-2.130	-4.124	-6.089	-7.744	-8.729	-8.678	-7.368	-4.897
1781	17.80	-1.754	1.264	3.313	3.816	2.717	0.514	-1.934	-3.763	-4.470	-4.104
1791	17.90	-3.217	-2.578	-2.806	-4.092	-6.133	-8.307	-9.980	-10.803	-10.824	-10.399
1801	18.00	-9.931	-9.598	-9.223	-8.348	-6.485	-3.427	0.564	4.770	8.254	10.208
1811	18.10	10.259	8.601	5.895	2.996	0.632	-0.825	-1.414	-1.662	-1.375	-1.439
1821	18.20	-1.732	-2.154	-2.562	-2.783	-2.865	-2.841	-2.766	-2.525	-2.230	-1.998
1831	18.30	0.342	2.162	4.038	5.540	6.285	6.082	5.003	3.348	1.521	-0.111
1841	18.40	-1.312	-1.984	-2.107	-1.667	-0.622	1.047	3.238	5.647	7.780	9.088
1851	18.50	9.192	8.093	6.253	4.478	3.615	4.187	6.112	8.678	10.780	11.364
1861	18.60	9.872	6.507	2.177	-1.854	-4.475	-5.156	-4.118	-2.175	-0.330	0.681
1871	18.70	0.673	0.005	-0.697	-0.930	-0.611	-0.115	-0.045	-0.846	-2.485	-4.368
1881	18.80	-5.568	-5.263	-3.168	0.254	3.927	6.600	7.383	6.141	3.549	0.791
1891	18.90	-0.968	-1.081	0.329	2.487	4.371	5.196	4.763	3.494	2.171	1.520
1901	19.00	1.857	2.967	4.263	5.123	5.220	4.668	3.927	3.508	3.661	4.212
1911	19.10	4.630	4.301	2.852	0.366	-2.633	-5.407	-7.338	-8.177	-8.120	-7.651
1921	19.20	-7.264	-7.219	-7.437	-7.595	-7.352	-6.565	-5.375	-4.125	-3.150	-2.570
1931	19.30	-2.212	-1.706	-0.715	0.834	2.643	4.140	4.730	4.085	2.327	-0.006
1941	19.40	-2.185	-3.606	-4.065	-3.723	-3.156	-2.872	-3.139	-3.829	-4.693	-4.590
1951	19.50	-3.762	-2.010	0.295	2.572	4.266	5.052	4.911	4.073	2.854	1.506
1961	19.60	0.127	-1.321	-2.916	-4.668	-6.473	-8.112	-9.339	-9.969	-9.942	-9.332
1971	19.70	-8.303	-7.045	-5.719	-4.426	-3.205	-2.069	-0.927	0.194	1.325	2.436
1981	19.80	3.439	4.200	4.577	4.487	3.966	3.207	2.519	2.230	2.548	3.451
1991	19.90	4.656	5.689	6.053	5.413	3.733	1.292	-1.415	-3.858	-5.656	-6.681

Table 7—116—5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1410 913-GR-1-7 HB. (HB.) AMATSU BRIDGE MAX. ACC. = 50.229 (GAL) T= 9.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-7.045	-6.989	-6.732	-6.353	-5.753	-4.723	-3.066	-0.707	2.224	5.428
2011	20.10	8.520	11.140	13.056	14.204	14.666	14.603	14.182	13.506	12.593	11.393
2021	20.20	9.835	7.893	5.639	3.261	1.047	-0.691	-1.709	-1.928	-1.485	-0.712
2031	20.30	-0.042	0.132	-0.399	-1.583	-3.130	-4.618	-5.665	-6.074	-5.904	-5.623
2041	20.40	-4.980	-4.841	-5.068	-5.501	-5.835	-5.764	-5.126	-3.962	-2.510	-1.089
2051	20.50	0.030	0.717	1.011	1.076	1.108	1.255	1.577	2.066	2.591	3.131
2061	20.60	3.590	3.897	3.965	3.700	3.026	1.936	0.520	-1.044	-2.562	-3.817
2071	20.70	-4.828	-5.668	-6.497	-7.435	-8.451	-9.335	-9.761	-9.434	-8.261	-6.440
2081	20.80	-4.433	-2.797	-1.957	-2.009	-2.654	-3.305	-3.324	-2.290	-0.180	2.615
2091	20.90	5.454	7.696	8.939	9.138	8.569	7.666	6.823	6.262	6.007	5.962
2101	21.00	6.016	6.123	6.286	6.497	6.652	6.541	5.921	4.665	2.791	0.685
2111	21.10	-1.191	-2.395	-2.724	-2.317	-1.605	-1.116	-1.235	-2.030	-3.223	-4.335
2121	21.20	-4.921	-4.769	-3.990	-2.930	-1.978	-1.375	-1.109	-0.975	-0.737	-0.302
2131	21.30	0.183	0.600	0.031	-1.039	-2.603	-4.182	-5.209	-5.284	-4.350	-2.735
2141	21.40	-1.012	0.241	0.669	0.264	-0.670	-1.680	-2.355	-2.473	-2.040	-1.227
2151	21.50	-0.258	0.678	1.467	2.040	2.361	2.298	1.868	0.990	-0.175	-1.649
2161	21.60	-2.595	-3.430	-3.898	-4.091	-4.196	-4.399	-4.796	-5.367	-5.908	-6.306
2171	21.70	-6.415	-6.205	-5.720	-5.030	-4.170	-3.129	-1.881	-0.445	1.062	2.421
2181	21.80	3.573	3.713	3.383	2.507	1.358	0.216	-0.864	-1.131	-1.295	-1.281
2191	21.90	-1.244	-1.272	-1.351	-1.381	-1.231	-0.800	-0.059	0.930	2.022	3.017
2201	22.00	3.693	3.851	3.365	2.236	0.619	-1.160	-2.683	-3.561	-3.662	-2.421
2211	22.10	-0.672	1.326	3.053	4.109	4.359	3.968	3.336	2.936	3.123	4.020
2221	22.20	5.472	7.135	8.615	9.622	10.060	10.032	9.756	9.449	9.226	9.064
2231	22.30	8.835	8.398	7.685	6.759	5.792	4.986	4.467	4.212	4.031	3.642
2241	22.40	2.785	1.350	-0.559	-2.665	-4.521	-5.863	-6.527	-6.598	-6.329	-6.016
2251	22.50	-5.859	-5.873	-5.910	-5.757	-5.274	-4.491	-3.614	-2.922	-2.614	-2.685
2261	22.60	-2.891	-2.868	-2.204	-0.825	1.117	3.191	4.883	5.812	5.892	5.361
2271	22.70	4.660	4.221	4.269	4.722	5.244	5.409	4.911	3.701	2.012	0.259
2281	22.80	-1.140	-1.912	-2.012	-1.591	-0.895	-0.153	0.506	1.057	1.539	1.985
2291	22.90	2.383	2.672	2.768	2.607	2.160	1.436	0.462	-0.726	-2.087	-3.554
2301	23.00	-5.024	-6.361	-7.428	-8.129	-8.450	-8.455	-8.262	-7.973	-7.635	-7.216
2311	23.10	-6.636	-5.829	-4.795	-3.632	-2.506	-1.603	-1.052	-0.887	-1.046	-1.410
2321	23.20	-1.847	-2.259	-2.593	-2.833	-2.985	-3.072	-3.128	-3.209	-3.374	-3.652
2331	23.30	-3.999	-4.277	-4.268	-3.756	-2.630	-0.969	0.934	2.648	3.756	4.013
2341	23.40	3.457	2.390	1.256	0.450	0.156	0.284	0.547	0.627	0.351	-0.208
2351	23.50	-0.768	-0.985	-0.641	0.230	1.348	2.324	2.858	2.897	2.663	2.536
2361	23.60	2.833	3.618	4.623	5.354	5.327	4.328	2.566	0.633	-0.730	-0.958
2371	23.70	0.068	1.942	3.876	5.028	4.858	3.353	1.033	-1.279	-2.800	-3.116
2381	23.80	-2.316	-0.923	0.374	1.028	0.859	0.093	-0.793	-1.315	-1.220	-0.585
2391	23.90	0.248	0.858	0.954	0.507	-0.250	-0.952	-1.277	-1.086	-0.464	0.349
2401	24.00	1.086	1.572	1.780	1.802	1.758	1.712	1.633	1.418	0.973	0.286
2411	24.10	-0.537	-1.298	-1.780	-1.841	-1.468	-0.786	-0.004	0.657	1.042	1.102
2421	24.20	0.897	0.562	0.253	0.096	0.141	0.345	0.584	0.687	0.504	-0.030
2431	24.30	-0.839	-1.707	-2.320	-2.382	-1.721	-0.385	1.353	3.071	4.345	4.899
2441	24.40	4.702	3.963	3.032	2.255	1.841	1.803	2.006	2.258	2.425	2.682
2451	24.50	2.686	2.500	2.504	2.369	1.900	0.952	-0.469	-2.161	-3.778	-4.971
2461	24.60	-5.543	-5.544	-5.254	-5.058	-5.257	-5.924	-6.856	-7.665	-7.953	-7.501
2471	24.70	-6.376	-4.899	-3.511	-2.569	-2.193	-2.222	-2.296	-2.031	-1.203	0.165
2481	24.80	1.712	3.069	3.838	3.854	3.236	2.338	1.610	1.421	1.923	3.002
2491	24.90	4.332	5.505	6.178	6.183	5.565	4.526	3.331	2.204	1.264	0.521

Table 7—116—6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1410 913-GR-1-7 HB. (HB.) AMATSU BRIDGE MAX. ACC. = 50.229 (GAL) T= 9.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.066	-0.526	-0.826	-0.879	-0.600	0.013	0.823	1.564	1.912	1.621
2511	25.10	0.635	-0.851	-2.434	-3.641	-4.099	-3.688	-2.592	-1.240	-0.145	0.285
2521	25.20	-0.109	-1.192	-2.599	-3.888	-4.692	-4.837	-4.364	-3.471	-2.407	-1.375
2531	25.30	-0.480	0.259	0.868	1.355	1.685	1.792	1.522	1.183	0.561	-0.093
2541	25.40	-0.618	-0.912	-0.972	-0.897	-0.850	-0.982	-1.369	-1.969	-2.641	-3.191
2551	25.50	-3.455	-3.361	-2.963	-2.416	-1.915	-1.619	-1.583	-1.745	-1.949	-2.022
2561	25.60	-1.843	-1.401	-0.794	-0.181	0.287	0.543	0.627	0.660	0.785	1.080
2571	25.70	1.517	1.969	2.265	2.280	2.006	1.554	1.131	0.927	1.035	1.400
2581	25.80	1.848	2.171	2.230	2.029	1.723	1.532	1.636	2.061	2.665	3.085
2591	25.90	3.063	2.381	1.060	-0.654	-2.383	-3.749	-4.520	-4.669	-4.363	-3.860
2601	26.00	-3.387	-3.053	-2.825	-2.587	-2.230	-1.735	-1.196	-0.774	-0.604	-0.705
2611	26.10	-0.945	-1.080	-0.854	-0.125	1.065	2.481	3.793	4.700	5.063	4.955
2621	26.20	4.635	4.426	4.582	5.176	6.074	6.997	7.634	7.766	7.349	6.507
2631	26.30	5.474	4.493	3.740	3.279	3.086	3.095	3.248	3.519	3.905	4.396
2641	26.40	4.947	5.474	5.884	6.108	6.135	6.011	5.808	5.582	5.333	5.006
2651	26.50	4.522	3.826	2.933	1.930	0.947	0.094	-0.591	-1.161	-1.736	-2.435
2661	26.60	-3.310	-4.303	-5.264	-6.006	-6.388	-6.382	-6.089	-5.705	-5.446	-5.460
2671	26.70	-5.776	-6.288	-6.801	-7.092	-6.994	-6.440	-5.489	-4.306	-3.112	-2.130
2681	26.80	-1.525	-1.361	-1.588	-2.053	-2.538	-2.821	-2.725	-2.161	-1.161	0.233
2691	26.90	1.804	3.389	4.810	5.912	6.577	6.738	6.406	5.677	4.738	3.820
2701	27.00	3.133	2.781	2.715	2.732	2.558	1.967	0.903	-0.471	-1.817	-2.767
2711	27.10	-3.093	-2.834	-2.308	-1.995	-2.323	-3.478	-5.296	-7.315	-8.967	-9.808
2721	27.20	-9.695	-8.868	-7.715	-6.774	-6.317	-6.344	-6.594	-6.701	-6.376	-5.542
2731	27.30	-4.349	-3.082	-2.009	-1.269	-0.834	-0.573	-0.356	-0.149	0.009	-0.025
2741	27.40	-0.317	-0.833	-1.423	-1.897	-2.114	-2.058	-1.835	-1.607	-1.490	-1.483
2751	27.50	-1.477	-1.328	-0.962	-0.445	0.031	0.243	0.065	-0.447	-1.057	-1.461
2761	27.60	-1.443	-0.990	-0.314	0.259	0.457	0.224	-0.234	-0.538	-0.325	0.559
2771	27.70	1.957	3.460	4.590	5.026	4.761	4.103	3.518	3.401	3.873	4.725
2781	27.80	5.520	5.811	5.364	4.272	2.905	1.736	1.110	1.102	1.503	1.957
2791	27.90	2.153	1.985	1.586	1.236	1.191	1.535	2.131	2.699	2.969	2.836
2801	28.00	2.414	1.974	1.797	2.018	2.550	3.137	3.488	3.445	3.062	2.580
2811	28.10	2.287	2.353	2.725	3.142	3.268	2.868	1.948	0.760	-0.307	-0.922
2821	28.20	-0.977	-0.664	-0.293	-0.309	-0.896	-1.975	-3.213	-4.172	-4.509	-4.122
2831	28.30	-3.186	-2.059	-1.124	-0.633	-0.633	-0.991	-1.494	-1.965	-2.331	-2.618
2841	28.40	-2.891	-3.177	-3.423	-3.510	-3.320	-2.806	-2.031	-1.159	-0.388	0.128
2851	28.50	0.336	0.298	0.156	0.069	0.158	0.470	0.976	1.579	2.163	2.593
2861	28.60	2.777	2.544	1.943	1.000	-0.158	-1.339	-2.337	-2.994	-3.253	-3.172
2871	28.70	-2.895	-2.582	-2.338	-2.150	-1.932	-1.652	-1.282	-0.939	-1.059	-1.071
2881	28.80	2.781	3.124	3.147	3.025	2.987	3.218	3.776	4.569	5.392	6.016
2891	28.90	6.276	6.129	5.655	5.006	4.331	3.716	3.158	2.595	1.964	1.250
2901	29.00	0.511	-0.146	-0.623	-0.884	-0.985	-1.050	-1.215	-1.546	-2.006	-2.451
2911	29.10	-2.706	-2.665	-2.271	-1.728	-1.254	-1.080	-1.327	-1.952	-2.763	-3.506
2921	29.20	-3.967	-4.072	-3.894	-3.606	-3.388	-3.334	-3.418	-3.517	-3.498	-3.293
2931	29.30	-2.950	-2.605	-2.416	-2.472	-2.741	-3.073	-3.243	-3.145	-2.659	-1.873
2941	29.40	-0.948	-0.073	0.608	1.023	1.171	1.089	0.818	0.388	-0.169	-0.800
2951	29.50	-1.417	-1.909	-2.176	-2.165	-1.886	-1.412	-0.839	-0.256	0.283	0.752
2961	29.60	1.136	1.413	1.554	1.545	1.414	1.240	1.138	1.205	1.467	1.850
2971	29.70	2.201	2.362	2.255	1.932	1.572	1.401	1.587	2.142	2.911	3.627
2981	29.80	4.035	4.004	3.590	3.001	2.496	2.256	2.307	2.513	2.656	2.537
2991	29.90	2.093	1.397	0.622	-0.041	-0.476	-0.660	-0.648	-0.507	-0.262	0.115

Table 7−116−7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1410 913-GR-1-7 HB. (HB.) AMATSU BRIDGE MAX. ACC. = 50.229 (GAL) T= 9.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.670	1.411	2.259	3.053	3.605	3.776	3.544	3.014	2.377	1.827
3011	30.10	1.487	1.377	1.426	1.536	1.636	1.709	1.780	1.871	1.960	1.968
3021	30.20	1.787	1.340	0.628	-0.255	-1.148	-1.885	-2.361	-2.566	-2.578	-2.515
3031	30.30	-2.478	-2.512	-2.600	-2.684	-2.711	-2.656	-2.534	-2.387	-2.257	-2.168
3041	30.40	-2.124	-2.112	-2.112	-2.106	-2.064	-1.948	-1.711	-1.317	-0.772	-0.142
3051	30.50	0.451	0.867	1.000	0.838	0.479	0.107	-0.081	0.043	0.472	1.059
3061	30.60	1.572	1.783	1.562	0.931	0.052	-0.840	-1.526	-1.879	-1.899	-1.688
3071	30.70	-1.391	-1.131	-0.965	-0.887	-0.845	-0.792	-0.705	-0.597	-0.496	-0.423
3081	30.80	-0.375	-0.323	-0.232	-0.075	0.167	0.413	0.689	0.943	1.150	1.285
3091	30.90	1.314	1.189	0.863	0.315	-0.426	-1.265	-2.060	-2.671	-3.010	-3.089
3101	31.00	-3.025	-2.993	-3.161	-3.613	-4.311	-5.107	-5.805	-6.246	-6.373	-6.250
3111	31.10	-6.024	-5.866	-5.789	-5.811	-5.766	-5.479	-4.833	-3.829	-2.601	-1.362
3121	31.20	-0.313	0.438	0.921	1.275	1.682	2.267	3.039	3.880	4.597	5.003
3131	31.30	5.004	4.633	4.038	3.415	2.932	2.671	2.613	2.667	2.729	2.735
3141	31.40	2.685	2.632	2.639	2.739	2.904	3.057	3.099	2.959	2.624	2.149
3151	31.50	1.634	1.185	0.871	0.700	0.614	0.518	0.295	-0.136	-0.805	-1.680
3161	31.60	-2.663	-3.619	-4.394	-4.856	-4.926	-4.601	-3.967	-3.177	-2.418	-1.858
3171	31.70	-1.597	-1.641	-1.903	-2.242	-2.513	-2.618	-2.535	-2.312	-2.030	-1.759
3181	31.80	-1.518	-1.264	-0.914	-0.388	0.353	1.283	2.310	3.310	4.169	4.775
3191	31.90	5.120	5.206	5.077	4.794	4.422	4.034	3.698	3.475	3.396	3.445
3201	32.00	3.550	3.602	3.490	3.147	2.587	1.910	1.269	0.817	0.660	0.719
3211	32.10	0.937	1.122	1.121	0.859	0.371	-0.213	-0.723	-1.011	-1.006	-0.729
3221	32.20	-0.270	0.251	0.736	1.126	1.436	1.702	1.992	2.357	2.828	3.410
3231	32.30	4.077	4.778	5.443	5.987	6.334	6.432	6.273	5.901	5.406	4.892
3241	32.40	4.451	4.129	3.921	3.778	3.631	3.419	3.107	2.691	2.187	1.624
3251	32.50	1.028	0.424	-0.165	-0.716	-1.202	-1.626	-2.001	-2.370	-2.783	-3.277
3261	32.60	-3.853	-4.466	-5.060	-5.490	-5.766	-5.859	-5.822	-5.725	-5.621	-5.516
3271	32.70	-5.361	-5.074	-4.577	-3.866	-2.928	-1.936	-1.014	-0.284	0.190	0.424
3281	32.80	0.496	0.513	0.567	0.705	0.910	1.118	1.239	1.194	0.940	0.486
3291	32.90	-0.103	-0.728	-1.279	-1.670	-1.863	-1.886	-1.819	-1.768	-1.821	-2.014
3301	33.00	-2.311	-2.623	-2.843	-2.899	-2.788	-2.585	-2.414	-2.394	-2.586	-2.959
3311	33.10	-3.406	-3.785	-3.980	-3.954	-3.762	-3.524	-3.372	-3.386	-3.561	-3.807
3321	33.20	-3.990	-3.983	-3.723	-3.230	-2.593	-1.938	-1.370	-0.949	-0.668	-0.476
3331	33.30	-0.305	-0.104	0.140	0.402	0.636	0.802	0.884	0.904	0.912	0.969
3341	33.40	1.115	1.353	1.642	1.904	2.055	2.034	1.826	1.464	1.018	0.559
3351	33.50	0.134	-0.254	-0.639	-1.062	-1.540	-2.035	-2.456	-2.681	-2.610	-2.200
3361	33.60	-1.495	-0.618	0.268	1.012	1.513	1.750	1.770	1.666	1.540	1.482
3371	33.70	1.552	1.777	2.150	2.621	3.105	3.485	3.641	3.496	3.055	2.432
3381	33.80	1.631	1.488	1.581	2.154	3.080	4.098	4.904	5.270	5.132	4.614
3391	33.90	3.972	3.478	3.302	3.446	3.747	3.965	3.900	3.480	2.794	2.031
3401	34.00	1.387	0.964	0.724	0.515	0.161	-0.444	-1.276	-2.186	-2.974	-3.488
3411	34.10	-3.690	-3.674	-3.610	-3.656	-3.881	-4.235	-4.587	-4.796	-4.790	-4.598
3421	34.20	-4.324	-4.082	-3.931	-3.834	-3.687	-3.380	-2.873	-2.226	-1.584	-1.099
3431	34.30	-0.869	-0.784	-0.761	-0.519	0.021	0.873	1.871	2.754	3.270	3.289
3441	34.40	2.855	2.169	1.499	1.077	1.014	1.277	1.737	2.242	2.692	3.069
3451	34.50	3.417	3.789	4.199	4.597	4.891	4.990	4.852	4.500	4.002	3.431
3461	34.60	2.826	2.181	1.467	0.677	-0.137	-0.863	-1.362	-1.539	-1.393	-1.034
3471	34.70	-0.654	-0.443	-0.514	-0.867	-1.304	-1.688	-1.837	-1.692	-1.326	-0.900
3481	34.80	-0.590	-0.503	-0.633	-0.873	-1.071	-1.107	-0.955	-0.693	-0.464	-0.414
3491	34.90	-0.621	-1.065	-1.635	-2.182	-2.579	-2.769	-2.781	-2.706	-2.648	-2.676

Table 7−116−8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1410 913-GR-1-7 HB. (HB.) AMATSU BRIDGE MAX. ACC. = 50.229 (GAL) T= 9.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-2.788	-2.912	-2.933	-2.741	-2.276	-1.556	-0.679	0.208	0.950	1.433
3511	35.10	1.617	1.564	1.311	1.034	0.801	0.645	0.534	0.404	0.188	-0.139
3521	35.20	-0.540	-0.933	-1.217	-1.315	-1.211	-0.949	-0.616	-0.309	-0.093	0.009
3531	35.30	0.019	-0.030	-0.107	-0.205	-0.332	-0.493	-0.674	-0.836	-0.928	-0.913
3541	35.40	-0.791	-0.601	-0.405	-0.257	-0.175	-0.127	-0.050	0.116	0.390	0.731
3551	35.50	1.053	1.266	1.318	1.228	1.086	1.008	1.090	1.359	1.759	2.174
3561	35.60	2.477	2.582	2.479	2.226	1.922	1.656	1.476	1.375	1.311	1.240
3571	35.70	1.147	1.052	1.004	1.043	1.178	1.366	1.526	1.564	1.411	1.051
3581	35.80	0.529	-0.057	-0.594	-0.982	-1.165	-1.150	-0.998	-0.804	-0.670	-0.674
3591	35.90	-0.841	-1.141	-1.494	-1.794	-1.963	-1.886	-1.621	-1.207	-0.741	-0.323
3601	36.00	-0.031	0.106	0.110	0.039	-0.037	-0.057	0.009	0.164	0.386	0.662
3611	36.10	0.904	1.150	1.369	1.557	1.716	1.846	1.947	2.016	2.048	2.037
3621	36.20	1.976	1.862	1.703	1.519	1.340	1.199	1.122	1.114	1.155	1.200
3631	36.30	1.197	1.098	0.880	0.555	0.166	-0.225	-0.553	-0.768	-0.851	-0.812
3641	36.40	-0.689	-0.536	-0.402	-0.325	-0.319	-0.377	-0.469	-0.562	-0.625	-0.644
3651	36.50	-0.623	-0.584	-0.560	-0.582	-0.672	-0.832	-1.051	-1.302	-1.552	-1.763
3661	36.60	-1.906	-1.956	-1.896	-1.736	-1.695	-1.210	-0.925	-0.677	-0.483	-0.331
3671	36.70	-0.185	-0.002	0.253	0.578	0.932	1.242	1.424	1.414	1.193	0.791
3681	36.80	0.278	-0.262	-0.756	-1.166	-1.493	-1.764	-2.019	-2.286	-2.573	-2.871
3691	36.90	-3.155	-3.403	-3.605	-3.759	-3.877	-3.970	-4.046	-4.107	-4.146	-4.157
3701	37.00	-4.137	-4.089	-4.024	-3.948	-3.860	-3.739	-3.546	-3.228	-2.738	-2.057
3711	37.10	-1.219	-0.309	0.565	1.210	1.587	1.650	1.460	1.141	0.842	0.677
3721	37.20	0.686	0.826	0.992	1.072	0.997	0.770	0.467	0.198	0.059	0.093
3731	37.30	0.279	0.549	0.827	1.069	1.280	1.500	1.778	2.133	2.538	2.922
3741	37.40	3.201	3.307	3.220	2.969	2.618	2.242	1.904	1.638	1.454	1.346
3751	37.50	1.297	1.284	1.276	1.231	1.106	0.867	0.510	0.087	-0.394	-0.791
3761	37.60	-1.057	-1.163	-1.135	-1.036	-0.944	-0.914	-0.956	-1.032	-1.065	-0.976
3771	37.70	-0.708	-0.248	0.368	1.072	1.781	2.422	2.948	3.366	3.630	3.832
3781	37.80	3.985	4.107	4.195	4.225	4.164	3.985	3.686	3.292	2.855	2.431
3791	37.90	2.058	1.739	1.442	1.118	0.726	0.261	-0.236	-0.698	-1.059	-1.285
3801	38.00	-1.391	-1.429	-1.458	-1.506	-1.548	-1.516	-1.340	-0.990	-0.514	-0.032
3811	38.10	0.312	0.410	0.249	-0.071	-0.368	-0.456	-0.218	0.334	1.066	1.776
3821	38.20	2.273	2.454	2.330	2.011	1.639	1.325	1.106	0.945	0.781	0.575
3831	38.30	0.350	0.184	0.172	0.361	0.709	1.082	1.298	1.197	0.713	0.003
3841	38.40	-1.053	-1.950	-2.600	-2.913	-2.915	-2.724	-2.494	-2.352	-2.359	-2.502
3851	38.50	-2.722	-2.952	-3.146	-3.288	-3.381	-3.419	-3.375	-3.200	-2.849	-2.313
3861	38.60	-1.639	-0.935	-0.333	0.052	0.173	0.066	-0.158	-0.364	-0.443	-0.358
3871	38.70	-0.157	0.057	0.174	0.129	-0.072	-0.358	-0.638	-0.851	-0.997	-1.145
3881	38.80	-1.389	-1.797	-2.364	-2.999	-3.559	-3.908	-3.978	-3.804	-3.507	-3.237
3891	38.90	-3.101	-3.105	-3.150	-3.073	-2.725	-2.044	-1.091	-0.029	0.941	1.667
3901	39.00	2.100	2.308	2.434	2.621	2.951	3.408	3.901	4.312	4.558	4.624
3911	39.10	4.564	4.453	4.345	4.241	4.089	3.827	3.431	2.968	2.487	2.177
3921	39.20	2.103	2.251	2.502	2.668	2.568	2.104	1.309	0.337	-0.589	-1.261
3931	39.30	-1.563	-1.499	-1.187	-0.793	-0.469	-0.300	-0.277	-0.328	-0.354	-0.279
3941	39.40	-0.079	0.212	0.524	0.777	0.906	0.879	0.693	0.368	-0.057	-0.531
3951	39.50	-0.997	-1.394	-1.667	-1.782	-1.736	-1.559	-1.308	-1.035	-0.786	-0.569
3961	39.60	-0.368	-0.155	0.082	0.321	0.506	0.565	0.443	0.125	-0.343	-0.871
3971	39.70	-1.255	-1.710	-1.902	-1.948	-1.897	-1.799	-1.681	-1.535	-1.332	-1.050
3981	39.80	-0.694	-0.300	0.073	0.375	0.594	0.758	0.919	1.125	1.387	1.667
3991	39.90	1.892	1.995	1.952	1.799	1.624	1.519	1.538	1.658	1.788	1.804

Table 7-116-9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1410 913-GR-1-7 HB. (HB.) AHATSU BRIDGE MAX. ACC. = 50.229 (GAL) T= 9.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.614	1.291	0.638	0.062	-0.393	-0.449	-0.720	-0.699	-0.707	-0.830
4011	40.10	-1.083	-1.399	-1.667	-1.792	-1.737	-1.540	-1.289	-1.076	-0.945	-0.878
4021	40.20	-0.809	-0.666	-0.408	-0.065	0.292	0.580	0.751	0.819	0.853	0.946
4031	40.30	1.163	1.505	1.907	2.255	2.435	2.374	2.064	1.557	0.963	0.321
4041	40.40	-0.225	-0.638	-0.884	-0.945	-0.823	-0.539	-0.140	0.304	0.715	1.027
4051	40.50	1.208	1.266	1.246	1.198	1.158	1.125	1.071	0.959	0.771	0.522
4061	40.60	0.258	0.032	-0.130	-0.248	-0.381	-0.603	-0.956	-1.421	-1.913	-2.312
4071	40.70	-2.516	-2.492	-2.295	-2.056	-1.924	-2.005	-2.313	-2.759	-3.187	-3.442
4081	40.80	-3.422	-3.122	-2.623	-2.050	-1.518	-1.092	-0.771	-0.512	-0.268	-0.017
4091	40.90	0.224	0.414	0.518	0.535	0.501	0.476	0.514	0.632	0.805	0.981
4101	41.00	1.107	1.163	1.169	1.168	1.199	1.263	1.315	1.281	1.091	0.721
4111	41.10	0.214	-0.334	-0.805	-1.116	-1.235	-1.215	-1.143	-1.111	-1.174	-1.330
4121	41.20	-1.533	-1.721	-1.868	-1.907	-1.921	-1.931	-1.966	-2.030	-2.104	-2.158
4131	41.30	-2.168	-2.131	-2.061	-1.975	-1.886	-1.796	-1.701	-1.601	-1.509	-1.446
4141	41.40	-1.436	-1.476	-1.549	-1.614	-1.625	-1.555	-1.407	-1.210	-0.998	-0.790
4151	41.50	-0.575	-0.319	0.016	0.439	0.919	1.388	1.768	2.011	2.119	2.141
4161	41.60	2.150	2.197	2.282	2.349	2.313	2.111	1.744	1.288	0.871	0.618
4171	41.70	0.595	0.769	1.027	1.217	1.218	0.993	0.602	0.176	-0.148	-0.289
4181	41.80	-0.252	-0.124	-0.028	-0.063	-0.260	-0.573	-0.900	-1.136	-1.214	-1.134
4191	41.90	-0.947	-0.726	-0.523	-0.347	-0.166	0.067	0.374	0.731	1.064	1.281
4201	42.00	1.310	1.140	0.834	0.505	0.279	0.241	0.601	0.699	1.034	1.316
4211	42.10	1.510	1.654	1.836	2.143	2.613	3.197	3.767	4.167	4.275	4.058
4221	42.20	3.591	3.028	2.537	2.236	2.135	2.161	2.179	2.074	1.800	1.400
4231	42.30	0.979	0.650	0.472	0.426	0.424	0.360	0.159	-0.179	-0.585	-0.958
4241	42.40	-1.213	-1.321	-1.322	-1.289	-1.289	-1.342	-1.408	-1.415	-1.299	-1.047
4251	42.50	-0.710	-0.387	-0.182	-0.151	-0.281	-0.494	-0.679	-0.742	-0.635	-0.374
4261	42.60	-0.016	0.369	0.725	1.027	1.275	1.478	1.664	1.775	1.872	1.968
4271	42.70	2.027	2.142	2.315	2.541	2.787	2.998	3.120	3.124	3.019	2.848
4281	42.80	2.668	2.532	2.472	2.493	2.585	2.732	2.917	3.120	3.312	3.453
4291	42.90	3.496	3.408	3.190	2.889	2.587	2.368	2.286	2.331	2.432	2.484
4301	43.00	2.402	2.158	1.809	1.469	1.267	1.284	1.514	1.867	2.208	2.410
4311	43.10	2.412	2.231	1.943	1.636	1.358	1.094	0.783	0.356	-0.215	-0.890
4321	43.20	-1.573	-2.150	-2.550	-2.773	-2.896	-3.029	-3.261	-3.611	-4.016	-4.360
4331	43.30	-4.532	-4.481	-4.242	-3.921	-3.615	-3.503	-3.505	-3.582	-3.626	-3.544
4341	43.40	-3.313	-2.987	-2.677	-2.494	-2.502	-2.686	-2.959	-3.209	-3.344	-3.338
4351	43.50	-3.235	-3.124	-3.102	-3.226	-3.494	-3.849	-4.199	-4.459	-4.571	-4.524
4361	43.60	-4.349	-4.107	-3.874	-3.724	-3.709	-3.856	-4.152	-4.549	-4.971	-5.338
4371	43.70	-5.592	-5.711	-5.713	-5.665	-5.551	-5.453	-5.338	-5.181	-4.973	-4.753
4381	43.80	-4.613	-4.673	-5.025	-5.674	-6.513	-7.343	-7.944	-8.166	-8.000	-7.588
4391	43.90	-7.164	-6.942	-7.000	-7.219	-7.313	-6.937	-5.832	-3.959	-1.531	1.037

Table 7－117－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1411 913-GR-2-8 HA. (HA.) AMATSU BRIDGE MAX. ACC. = 117.860 (GAL) T= 9.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-6.051	-8.582	-12.402	-14.887	-15.644	-16.632	-12.246	-9.301	-6.873	-5.993
11	0.10	-7.287	-10.689	-15.393	-20.091	-23.455	-24.666	-25.645	-21.223	-18.562	-16.708
21	0.20	-16.112	-16.490	-17.046	-16.931	-15.669	-15.317	-10.291	-6.986	-3.446	0.673
31	0.30	5.780	11.875	18.185	23.213	25.253	23.173	17.050	8.314	-0.767	-7.921
41	0.40	-11.987	-13.153	-12.778	-12.501	-13.243	-14.602	-14.997	-12.513	-6.025	3.968
51	0.50	15.257	24.656	29.245	27.523	19.974	8.790	-3.063	-12.979	-19.540	-22.720
61	0.60	-23.482	-23.050	-22.259	-21.264	-19.666	-16.895	-12.636	-7.036	-0.699	5.505
71	0.70	10.670	14.047	15.174	13.556	10.727	6.237	1.509	-2.446	-4.983	-6.096
81	0.80	-6.412	-6.867	-8.172	-10.362	-12.567	-13.570	-12.310	-8.667	-3.708	0.687
91	0.90	2.721	1.659	-1.661	-5.107	-6.281	-5.800	1.833	8.271	12.362	11.562
101	1.00	5.626	-4.236	-13.988	-20.337	-21.267	-17.040	-9.867	-2.668	2.419	6.989
111	1.10	6.308	8.330	12.363	18.139	23.789	26.739	25.019	18.292	8.046	-3.097
121	1.20	-12.574	-18.923	-22.162	-23.253	-23.381	-22.926	-21.280	-17.247	-9.872	0.807
131	1.30	13.516	26.131	36.462	42.989	45.190	43.357	38.124	30.051	19.571	7.289
141	1.40	-5.610	-17.219	-25.242	-27.747	-23.981	-14.695	-2.698	10.021	20.170	26.426
151	1.50	28.470	26.785	22.041	14.675	4.947	-6.617	-18.765	-29.327	-35.932	-36.774
161	1.60	-31.634	-22.222	-11.658	-3.248	0.912	0.813	-1.551	-3.218	-1.726	3.691
171	1.70	11.765	19.832	25.107	25.910	22.272	15.675	8.155	1.313	-4.246	-8.798
181	1.80	-12.872	-16.568	-19.249	-19.810	-17.344	-11.785	-4.113	4.011	10.984	15.945
191	1.90	18.991	20.821	22.018	22.458	21.232	17.210	9.950	0.421	-8.952	-15.071
201	2.00	-15.467	-9.497	1.195	13.239	22.916	27.694	27.194	23.124	18.226	14.781
211	2.10	13.449	13.007	11.114	5.686	-3.835	-15.973	-27.729	-35.865	-38.199	-36.631
221	2.20	-26.844	-17.468	-8.803	-1.892	3.650	9.001	15.104	21.810	27.665	30.483
231	2.30	28.382	20.792	8.906	-4.643	-16.724	-24.825	-27.848	-26.267	-21.635	-15.767
241	2.40	-9.990	-4.810	-0.067	4.586	9.208	13.362	16.281	17.299	16.263	13.710
251	2.50	10.673	8.234	7.027	6.969	7.321	7.066	5.401	2.100	-2.404	-7.235
261	2.60	-11.469	-14.484	-16.124	-16.612	-16.300	-15.413	-13.931	-11.650	-8.388	-4.175
271	2.70	0.673	5.653	10.283	14.300	17.710	20.656	23.151	24.871	25.076	22.824
281	2.80	17.361	8.546	-2.900	-15.461	-27.206	-36.355	-41.785	-43.272	-41.385	-37.085
291	2.90	-31.235	-24.264	-16.134	-6.623	4.220	15.705	26.414	34.483	38.174	36.501
301	3.00	29.639	18.943	6.542	-5.314	-14.904	-21.410	-24.904	-25.973	-25.220	-22.880
311	3.10	-18.768	-12.586	-4.417	4.854	13.474	19.226	20.199	15.630	6.428	-4.892
321	3.20	-14.938	-20.595	-20.171	-14.070	-4.605	4.428	9.955	9.967	6.639	-3.905
331	3.30	-12.487	-18.114	-19.050	-15.302	-8.367	-0.434	6.558	11.572	14.586	16.183
341	3.40	16.922	16.849	15.424	11.894	5.891	-2.082	-10.383	-17.645	-21.511	-21.322
351	3.50	-17.446	-11.269	-4.557	1.295	5.783	9.313	12.759	16.778	21.250	25.129
361	3.60	26.808	24.802	18.469	8.400	-3.685	-15.490	-26.901	-30.623	-32.440	-31.043
371	3.70	-27.530	-22.866	-17.519	-11.439	-4.329	3.942	13.018	21.967	29.479	34.239
381	3.80	35.329	32.478	26.090	17.068	6.547	-4.359	-14.660	-23.605	-30.432	-34.537
391	3.90	-35.440	-32.936	-27.241	-19.056	-9.472	0.255	9.008	16.036	21.033	24.055
401	4.00	25.296	24.900	22.894	19.293	14.307	8.516	2.876	-1.489	-3.672	-3.350
411	4.10	-0.962	2.405	5.411	6.960	6.585	4.545	1.620	-1.302	-3.616	-5.191
421	4.20	-6.283	-7.249	-8.236	-9.008	-9.020	-7.668	-4.587	0.153	6.033	12.212
431	4.30	17.706	21.530	22.785	20.739	15.006	5.805	-5.776	-17.726	-27.414	-32.282
441	4.40	-30.737	-22.886	-10.765	2.262	12.392	16.868	16.823	7.512	-2.279	-11.353
451	4.50	-17.227	-18.790	-16.227	-10.690	-3.081	5.877	15.810	26.161	35.695	42.379
461	4.60	43.865	38.420	25.872	8.070	-11.432	-28.421	-39.358	-42.456	-38.061	-28.235
471	4.70	-15.818	-3.415	7.266	15.407	20.949	23.944	24.392	22.272	17.796	11.614
481	4.80	4.805	-1.455	-6.313	-9.533	-11.470	-12.729	-13.713	-14.337	-14.084	-12.395
491	4.90	-9.142	-4.890	-0.765	2.054	2.932	2.144	0.768	0.140	1.138	3.681

Table 7－117－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1411 913-GR-2-8 HA. (HA.) AMATSU BRIDGE MAX. ACC. = 117.860 (GAL) T= 9.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	6.715	8.712	8.428	5.531	0.786	-4.302	-8.170	-9.870	-9.388	-7.491
511	5.10	-5.222	-3.356	-2.097	-1.171	-0.173	1.037	2.166	2.630	1.954	0.114
521	5.20	-2.342	-4.512	-5.586	-5.265	-3.931	-2.445	-1.704	-2.166	-3.623	-5.317
531	5.30	-6.344	-6.118	-4.645	-2.488	-0.429	0.940	1.506	1.636	1.913	2.769
541	5.40	4.229	5.898	7.197	7.705	7.400	6.665	6.049	5.909	6.147	6.185
551	5.50	5.229	2.703	-1.362	-6.179	-10.381	-12.475	-11.381	-6.832	0.505	9.241
561	5.60	17.682	24.284	27.977	28.272	25.182	19.067	10.408	-0.033	-11.361	-22.388
571	5.70	-31.683	-37.751	-39.313	-35.635	-26.755	-13.561	2.319	18.769	33.489	44.308
581	5.80	49.472	47.895	39.385	24.796	6.021	-14.237	-32.945	-47.377	-55.733	-57.521
591	5.90	-53.527	-45.395	-36.955	-23.594	-11.925	0.123	12.863	26.306	39.780	51.907
601	6.00	60.917	65.136	63.396	55.220	40.781	20.789	-3.533	-30.296	-56.765	-79.370
611	6.10	-94.174	-97.792	-88.524	-67.224	-37.436	-4.578	25.577	48.621	62.665	68.479
621	6.20	68.591	65.779	61.703	56.304	48.213	35.908	18.952	-1.308	-21.969	-39.558
631	6.30	-51.276	-55.875	-53.788	-46.567	-36.008	-23.510	-9.953	3.937	17.104	27.995
641	6.40	34.905	36.693	33.433	26.547	18.267	10.525	4.243	-1.138	-6.992	-14.385
651	6.50	-23.016	-30.893	-35.030	-32.889	-23.832	-9.770	5.426	17.548	23.933	24.663
661	6.60	22.423	21.077	23.621	30.576	39.577	46.442	47.100	39.496	24.561	5.689
671	6.70	-12.559	-26.459	-34.271	-36.460	-34.924	-31.785	-28.431	-25.229	-21.912	-18.236
681	6.80	-14.425	-11.125	-8.929	-7.859	-7.193	-5.808	-2.889	1.432	5.893	8.518
691	6.90	7.455	1.775	-8.156	-20.887	-34.504	-47.248	-57.807	-65.163	-68.236	-65.684
701	7.00	-56.151	-38.938	-14.759	13.901	43.145	68.708	87.236	97.216	99.113	94.665
711	7.10	85.762	73.518	58.048	39.044	16.774	-7.123	-29.572	-46.861	-55.959	-55.691
721	7.20	-47.203	-33.478	-18.190	-4.464	5.871	12.271	14.902	13.952	9.324	0.880
731	7.30	-10.970	-24.795	-38.199	-48.509	-53.782	-53.607	-49.215	-42.802	-36.387	-30.798
741	7.40	-25.352	-18.378	-8.325	5.170	20.819	36.073	48.147	55.133	56.632	53.648
751	7.50	47.890	40.953	33.852	27.089	21.090	16.545	14.297	14.709	16.898	18.398
761	7.60	15.725	5.821	-12.177	-35.729	-59.016	-74.601	-76.108	-60.837	-31.153	6.030
771	7.70	41.522	66.994	77.676	73.571	58.798	39.505	21.366	7.741	-0.869	-5.957
781	7.80	-9.744	-13.666	-17.886	-21.578	-23.729	-23.884	-22.353	-19.803	-16.544	-12.029
791	7.90	-4.956	5.978	21.011	38.527	55.033	66.053	67.657	58.003	38.232	12.307
801	8.00	-14.166	-35.684	-48.498	-51.558	-46.496	-36.738	-26.207	-18.141	-14.611	-15.475
811	8.10	-20.768	-29.234	-39.680	-50.841	-61.257	-69.178	-72.707	-70.238	-61.027	-45.628
821	8.20	-25.906	-4.563	15.705	33.043	46.911	57.952	67.321	75.790	83.059	87.645
831	8.30	87.405	80.496	66.305	45.961	22.050	-1.959	-22.925	-38.755	-48.750	-53.376
841	8.40	-53.719	-50.920	-45.873	-39.244	-31.676	-23.920	-16.783	-10.817	-6.025	-1.779
851	8.50	2.884	8.672	15.435	21.892	25.908	25.269	18.655	6.362	-9.563	-25.877
861	8.60	-39.131	-46.711	-47.493	-41.906	-31.492	-18.216	-3.885	10.128	22.868	33.622
871	8.70	41.823	47.095	49.392	49.099	46.887	43.588	38.809	32.745	24.360	12.911
881	8.80	-1.599	-18.012	-34.098	-47.188	-55.123	-57.093	-53.962	-47.918	-41.564	-36.849
891	8.90	-34.306	-32.912	-30.623	-25.277	-15.509	-1.269	16.200	34.842	52.452	67.264
901	9.00	78.324	84.667	86.929	85.245	80.120	72.195	62.200	50.831	38.545	25.377
911	9.10	10.945	-5.282	-23.472	-42.889	-61.580	-76.538	-84.399	-82.499	-69.938	-48.212
921	9.20	-21.123	6.095	28.181	41.311	44.123	37.947	26.158	12.947	1.939	-4.816
931	9.30	-7.162	-6.640	-4.696	-3.537	-3.686	-4.256	-5.598	-4.923	-1.837	3.818
941	9.40	11.435	19.808	27.367	32.394	33.230	28.563	17.827	1.644	-17.901	-37.394
951	9.50	-52.775	-60.455	-58.498	-47.381	-29.925	-10.347	7.236	20.226	28.252	32.826
961	9.60	36.128	39.505	42.447	42.579	36.730	22.582	0.130	-27.839	-56.366	-79.911
971	9.70	-94.100	-96.884	-88.675	-71.553	-48.076	-20.393	9.908	41.262	71.352	96.758
981	9.80	113.619	117.860	108.629	87.214	57.893	26.466	-1.631	-22.981	-36.961	-45.160
991	9.90	-50.205	-53.996	-56.837	-57.473	-54.073	-45.578	-32.694	-18.002	-5.148	2.527

Table 7—117—3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1411 913-GR-2-8 HA. (HA.) AHATSU BRIDGE MAX. ACC. = 117.860 (GAL) T= 9.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	3.233	-2.662	-12.912	-24.351	-34.064	-40.257	-42.535	-41.590	-38.550	-34.359
1011	10.10	-29.425	-23.649	-16.698	-8.369	1.159	11.242	20.870	28.876	34.186	36.060
1021	10.20	34.279	29.222	21.815	13.319	5.028	-2.041	-7.330	-10.735	-12.416	-12.562
1031	10.30	-11.265	-8.685	-4.474	0.177	4.379	6.818	6.470	3.144	-2.235	-7.824
1041	10.40	-11.521	-11.820	-10.648	-7.676	-4.220	0.856	13.613	15.997	18.493	22.684
1051	10.50	29.257	37.425	45.073	49.597	49.037	42.970	32.735	20.891	10.181	2.196
1061	10.60	-1.716	-3.329	-3.917	-4.919	-7.046	-10.156	-13.551	-16.455	-18.375	-19.157
1071	10.70	-18.795	-17.188	-14.077	-9.248	-2.906	4.037	9.999	13.163	12.171	6.754
1081	10.80	-2.023	-12.041	-20.844	-26.479	-28.092	-26.046	-21.547	-16.021	-10.532	-5.528
1091	10.90	-0.953	3.406	7.575	11.262	14.009	15.492	15.776	15.348	14.887	14.898
1101	11.00	15.415	15.964	15.819	14.434	11.823	8.669	6.081	5.096	6.158	8.836
1111	11.10	11.934	13.968	13.800	11.155	6.760	2.042	-1.496	-2.965	-2.532	-1.420
1121	11.20	-1.467	-4.294	-10.795	-20.535	-31.916	-42.640	-50.607	-53.542	-51.311	-43.887
1131	11.30	-32.039	-16.790	0.767	19.425	37.659	53.515	64.763	69.401	66.369	56.033
1141	11.40	40.516	23.029	7.016	-4.938	-11.819	-14.215	-13.641	-11.518	-8.324	-3.393
1151	11.50	4.489	15.977	30.139	46.095	59.648	68.709	68.962	64.855	-2.171	-30.972
1161	11.60	-56.311	-74.466	-84.004	-85.538	-80.686	-70.937	-57.037	-39.193	-17.891	5.257
1171	11.70	27.281	44.503	53.856	54.215	44.989	35.598	23.993	14.921	8.813	3.880
1181	11.80	-2.589	-12.378	-24.891	-36.900	-43.702	-41.184	-27.832	-5.716	20.049	43.139
1191	11.90	58.324	63.257	58.941	48.843	37.132	26.916	19.256	13.284	7.196	-0.502
1201	12.00	-10.116	-20.679	-30.545	-38.269	-43.281	-46.007	-47.451	-48.513	-49.440	-49.683
1211	12.10	-43.190	-43.961	-36.552	-26.320	-14.343	-2.109	8.832	17.137	21.805	22.246
1221	12.20	18.344	10.550	-0.060	-11.844	-22.833	-31.121	-35.285	-36.692	-29.574	-20.832
1231	12.30	-9.979	1.678	12.778	22.289	29.519	34.151	36.265	36.311	34.977	32.939
1241	12.40	30.579	27.189	24.015	18.569	11.996	3.972	-7.557	-15.742	-20.905	-22.144
1251	12.50	-19.741	-15.075	-10.073	-6.428	-4.963	-5.429	-6.825	-8.025	-8.392	-8.041
1261	12.60	-7.624	-7.786	-8.615	-9.409	-8.928	-6.011	-0.235	7.728	16.282	23.522
1271	12.70	28.011	29.333	28.168	25.862	23.737	22.485	21.951	21.364	19.886	17.141
1281	12.80	13.479	9.812	7.161	6.122	6.552	7.591	8.006	6.667	2.929	-3.202
1291	12.90	-11.160	-20.048	-28.863	-36.637	-42.480	-45.608	-45.425	-41.679	-34.643	-25.186
1301	13.00	-14.667	-4.625	3.629	9.361	12.569	13.864	14.163	14.310	14.800	15.692
1311	13.10	16.708	17.433	17.495	16.657	14.799	11.868	7.854	2.833	-2.932	-8.925
1321	13.20	-14.398	-18.517	-20.587	-20.269	-17.691	-13.408	-8.239	-3.051	1.404	4.572
1331	13.30	6.090	5.770	3.615	-0.090	-4.692	-9.154	-12.207	-12.665	-9.824	-3.790
1341	13.40	4.432	13.157	20.495	24.933	25.782	23.342	18.711	13.344	8.566	5.106
1351	13.50	3.180	2.445	2.393	2.613	2.937	3.414	4.176	5.282	6.647	8.064
1361	13.60	9.286	10.086	10.262	9.581	7.734	4.375	-0.726	-7.471	-15.264	-23.007
1371	13.70	-29.312	-32.880	-32.910	-29.354	-22.927	-14.840	-6.399	1.369	7.909	13.096
1381	13.80	17.025	19.769	21.254	21.291	19.742	16.683	12.478	7.696	2.928	-1.387
1391	13.90	-5.038	-7.979	-10.192	-11.565	-11.895	-11.004	-8.911	-5.929	-2.623	0.399
1401	14.00	2.724	4.284	5.316	6.131	6.838	7.182	6.621	4.625	1.050	-3.632
1411	14.10	-8.392	-12.015	-13.607	-12.985	-10.743	-7.946	-5.600	-4.173	-3.429	-2.654
1421	14.20	-1.175	1.136	3.645	5.162	6.508	1.132	-4.517	-11.080	-16.791	-20.163
1431	14.30	-20.517	-18.116	-13.877	-8.862	-3.711	1.341	6.477	11.813	17.080	21.556
1441	14.40	24.322	24.702	22.638	18.778	14.204	9.961	6.614	4.083	1.837	-0.668
1451	14.50	-3.558	-6.353	-8.151	-8.074	-5.759	-1.630	3.195	7.318	9.595	9.540
1461	14.60	7.426	4.068	0.430	-2.749	-5.136	-6.752	-7.773	-8.318	-8.354	-7.752
1471	14.70	-6.424	-4.463	-2.158	0.084	1.899	3.093	3.693	3.903	4.002	4.260
1481	14.80	4.882	5.998	7.658	9.808	12.251	14.638	16.514	17.452	17.205	15.821
1491	14.90	13.637	11.140	8.753	6.659	4.739	2.693	0.248	-2.645	-5.744	-8.633

Table 7—117—4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1411 913-GR-2-8 HA. (HA.) AHATSU BRIDGE MAX. ACC. = 117.860 (GAL) T= 9.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-10.945	-12.582	-13.776	-14.966	-16.534	-18.569	-20.679	-22.310	-22.837	-21.954
1511	15.10	-19.782	-16.776	-13.436	-10.019	-6.404	-2.221	2.837	8.681	14.476	19.797
1521	15.20	23.034	23.855	22.487	19.858	17.211	15.564	15.283	15.965	16.674	16.413
1531	15.30	14.570	11.147	6.662	1.823	-2.827	-7.112	-11.150	-15.092	-18.830	-21.867
1541	15.40	-23.430	-22.799	-19.668	-14.360	-7.798	-1.231	4.133	7.440	8.324	6.856
1551	15.50	3.390	-1.575	-7.456	-13.568	-19.111	-23.238	-25.229	-24.714	-21.828	-17.189
1561	15.60	-11.693	-6.190	-1.203	3.186	7.099	10.766	14.031	16.342	16.883	14.933
1571	15.70	10.266	3.378	-4.558	-12.060	-17.814	-21.077	-21.826	-20.801	-18.145	-15.030
1581	15.80	-11.458	-7.330	-2.505	2.889	8.291	12.797	15.712	15.712	13.560	9.672
1591	15.90	5.093	0.838	-2.471	-4.779	-6.485	-8.127	-10.023	-12.037	-13.593	-13.915
1601	16.00	-12.371	-8.769	-3.448	2.840	9.203	14.882	19.414	22.619	24.467	24.923
1611	16.10	23.894	21.306	17.266	12.212	6.907	2.268	-0.942	-2.403	-2.353	-1.468
1621	16.20	-0.529	-0.032	0.059	0.306	1.497	4.214	8.464	13.549	18.263	21.325
1631	16.30	21.641	19.620	15.172	9.456	3.486	-2.001	-6.651	-10.408	-13.293	-15.216
1641	16.40	-15.958	-15.308	-13.280	-10.296	-7.066	-4.444	-3.074	-3.168	-4.469	-6.459
1651	16.50	-8.555	-10.552	-12.472	-14.492	-16.634	-18.528	-19.396	-18.293	-14.514	-7.973
1661	16.60	0.638	9.992	18.529	24.913	28.371	28.771	26.456	21.958	15.782	8.349
1671	16.70	0.129	-8.190	-15.612	-20.961	-23.195	-21.784	-16.969	-9.762	-1.666	5.772
1681	16.80	11.395	14.677	15.711	14.966	12.989	10.181	6.749	2.827	-1.339	-5.280
1691	16.90	-8.330	-9.817	-9.321	-6.873	-3.018	1.314	5.069	7.369	7.746	6.242
1701	17.00	3.349	-0.150	-3.399	-5.669	-6.493	-5.729	-3.537	-0.316	3.401	7.039
1711	17.10	10.068	12.530	13.667	11.740	9.253	5.375	0.491	-4.806	-9.776	-13.656
1721	17.20	-15.829	-15.982	-14.194	-10.924	-6.884	-2.848	0.533	2.849	3.942	3.845
1731	17.30	2.685	0.620	-2.157	-5.372	-8.608	-11.302	-12.823	-12.621	-10.394	-6.206
1741	17.40	-0.502	5.981	12.384	17.905	21.934	24.118	24.364	22.796	19.703	15.487
1751	17.50	10.620	5.590	0.836	-3.316	-6.683	-9.220	-10.971	-11.987	-12.278	-11.791
1761	17.60	-10.467	-8.321	-5.513	-2.376	0.643	3.088	4.633	5.176	4.868	4.061
1771	17.70	3.201	2.699	2.833	3.685	5.143	6.928	8.654	9.904	10.308	9.822
1781	17.80	7.800	5.026	1.701	-1.641	-4.452	-6.316	-7.066	-6.831	-5.998	-5.098
1791	17.90	-4.626	-4.895	-5.925	-7.426	-8.887	-9.730	-9.502	-8.022	-5.464	-2.306
1801	18.00	0.804	3.249	4.834	4.888	4.261	3.198	2.155	1.440	1.158	1.146
1811	18.10	1.313	1.573	2.032	2.927	4.481	6.725	9.374	11.835	13.367	13.330
1821	18.20	11.425	7.812	3.086	-1.933	-6.442	-9.874	-11.990	-12.855	-12.710	-11.852
1831	18.30	-10.560	-9.098	-7.754	-6.861	-6.756	-7.673	-9.626	-12.335	-15.264	-17.752
1841	18.40	-19.202	-19.231	-17.734	-14.839	-10.793	-5.862	-0.292	5.639	11.539	16.850
1851	18.50	20.806	23.063	23.905	20.514	14.355	7.234	0.542	1.485	-2.075	-4.622
1861	18.60	-6.343	-7.422	-7.883	-7.564	-6.219	-3.703	-0.112	4.180	8.624	12.670
1871	18.70	15.931	18.243	19.586	19.942	19.152	16.903	12.858	6.889	-0.688	-9.025
1881	18.80	-16.847	-22.775	-25.723	-25.245	-21.682	-16.052	-9.735	-4.059	0.051	2.256
1891	18.90	2.765	2.148	1.066	0.053	-0.595	-0.824	-0.735	-0.492	-0.262	-0.190
1901	19.00	-0.413	-1.051	-2.175	-3.743	-5.552	-7.235	-8.336	-8.451	-7.369	-5.313
1911	19.10	-2.847	-0.044	1.881	2.757	2.595	1.774	0.884	0.486	0.883	2.007
1921	19.20	3.420	4.736	5.380	5.176	4.335	3.229	2.281	1.753	1.635	1.667
1931	19.30	1.485	0.800	-0.455	-2.093	-3.748	-5.017	-5.602	-5.584	-4.411	-2.861
1941	19.40	-0.865	1.321	3.517	5.497	7.009	7.826	7.825	7.055	5.742	4.210
1951	19.50	2.744	1.471	0.315	-0.928	-2.432	-4.184	-5.916	-7.185	-7.575	-6.921
1961	19.60	-5.439	-3.673	-2.225	-1.706	-2.014	-2.782	-3.329	-3.017	-1.559	0.835
1971	19.70	3.551	5.839	7.140	7.297	6.566	5.438	4.368	3.581	3.030	2.526
1981	19.80	1.967	1.385	1.138	1.552	2.780	4.624	6.543	7.846	7.987	6.801
1991	19.90	4.571	1.883	-0.647	-2.641	-4.071	-5.180	-6.245	-7.340	-8.221	-8.409

Table 7－117－5

TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1411　913-GR-2-8　HA. (HA.) AHATSU BRIDGE　MAX. ACC. = 117.860 (GAL)　T= 9.82 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	-7.438	-5.124	-1.723	2.117	5.590	8.039	9.182	9.166	8.407	7.357
2011	20.10	6.264	5.103	3.671	1.795	-0.569	-2.769	-4.554	-5.293	-4.718	-2.953
2021	20.20	-0.485	2.020	3.956	4.981	5.080	4.499	3.588	2.637	1.782	1.009
2031	20.30	0.226	-0.642	-1.593	-2.544	-3.373	-3.976	-4.300	-4.336	-4.097	-3.590
2041	20.40	-2.816	-1.801	-0.626	0.549	1.507	2.041	2.029	1.494	0.917	-0.315
2051	20.50	-1.000	-1.215	-0.885	-0.090	0.987	2.137	3.202	4.114	4.881	5.529
2061	20.60	6.066	6.329	6.202	5.466	3.990	1.788	-0.948	-3.875	-6.591	-8.746
2071	20.70	-10.135	-10.736	-10.685	-10.193	-9.463	-8.621	-7.721	-6.775	-5.822	-4.951
2081	20.80	-4.296	-3.965	-3.971	-4.187	-4.361	-4.207	-3.504	-2.191	-0.368	1.764
2091	20.90	4.024	6.342	8.781	11.461	14.414	17.452	20.118	21.769	21.779	19.773
2101	21.00	15.804	10.384	4.347	-1.392	-6.107	-9.423	-11.349	-12.156	-12.194	-11.728
2111	21.10	-10.860	-9.562	-7.785	-5.562	-3.066	-0.563	1.651	3.363	4.492	5.066
2121	21.20	5.176	4.893	4.261	3.300	2.066	0.694	-0.603	-1.588	-2.084	-2.049
2131	21.30	-1.580	-0.868	-0.093	0.668	1.473	2.467	3.273	5.367	7.013	8.281
2141	21.40	8.667	7.761	5.397	1.735	-2.263	-7.449	-11.647	-14.806	-16.596	-16.933
2151	21.50	-15.940	-13.886	-11.101	-7.943	-4.742	-1.789	0.627	2.491	3.570	3.918
2161	21.60	3.619	2.805	1.632	0.253	-1.197	-2.596	-3.817	-4.716	-5.139	-4.940
2171	21.70	-4.031	-2.432	-0.304	2.048	4.228	5.827	6.533	6.210	4.934	2.969
2181	21.80	0.680	-1.568	-3.506	-5.000	-6.041	-6.681	-6.971	-6.920	-6.502	-5.708
2191	21.90	-4.600	-3.340	-2.168	-1.323	-0.959	-1.080	-1.538	-2.098	-2.537	-2.734
2201	22.00	-2.697	-2.531	-2.345	-2.168	-1.914	-1.416	-0.529	0.771	2.319	3.795
2211	22.10	4.827	5.135	4.644	3.522	2.106	0.776	-0.186	-0.686	-0.811	-0.747
2221	22.20	-0.668	-0.635	-0.576	-0.333	0.244	1.206	2.459	3.787	4.929	5.666
2231	22.30	5.886	5.613	4.960	4.073	3.075	2.041	1.005	-0.009	-0.954	-1.750
2241	22.40	-2.396	-2.546	-2.467	-2.132	-1.659	-1.175	-0.762	-0.419	-0.066	0.417
2251	22.50	1.130	2.091	3.210	4.301	5.137	5.525	5.363	4.671	3.572	2.246
2261	22.60	0.875	-0.402	-1.440	-2.291	-2.771	-2.855	-2.489	-1.673	-0.491	0.883
2271	22.70	2.215	3.276	3.915	4.107	3.947	3.606	3.255	3.006	2.889	2.880
2281	22.80	2.947	3.101	3.397	3.897	4.607	5.431	6.168	6.571	6.446	5.740
2291	22.90	4.577	3.222	1.977	1.070	0.569	0.387	0.344	0.279	0.133	-0.020
2301	23.00	-0.027	0.250	0.839	1.619	2.352	2.772	2.691	2.061	0.978	-0.379
2311	23.10	-1.833	-3.280	-4.702	-6.125	-7.556	-8.919	-10.044	-10.708	-10.714	-9.965
2321	23.20	-8.512	-6.547	-4.346	-2.200	-0.341	1.085	2.028	2.508	2.590	2.362
2331	23.30	1.932	1.422	0.967	0.696	0.712	1.068	1.751	2.682	3.733	4.751
2341	23.40	5.587	6.122	6.289	6.081	5.556	4.831	4.069	3.346	2.808	2.431
2351	23.50	2.118	1.698	0.985	-0.151	-1.732	-3.646	-5.673	-7.547	-9.031	-9.978
2361	23.60	-10.349	-10.188	-9.575	-8.576	-7.218	-5.502	-3.450	-1.146	1.242	3.478
2371	23.70	5.317	6.572	7.174	7.177	6.735	6.032	5.217	4.360	3.444	2.402
2381	23.80	1.165	-0.287	-1.907	-3.582	-5.167	-6.514	-7.508	-8.082	-8.226	-7.985
2391	23.90	-7.443	-6.727	-5.963	-5.261	-4.681	-4.216	-3.830	-3.332	-2.734	-1.987
2401	24.00	-1.156	-0.370	0.231	0.562	0.643	0.608	0.661	0.999	1.731	2.828
2411	24.10	4.120	5.349	6.252	6.660	6.447	5.729	4.632	3.329	1.976	0.689
2421	24.20	-0.452	-1.379	-2.017	-2.275	-2.073	-1.576	-0.232	1.198	2.657	3.839
2431	24.30	4.460	4.337	3.448	1.945	0.114	-1.699	-3.186	-4.146	-4.522	-4.371
2441	24.40	-3.810	-2.944	-1.828	-0.673	1.108	2.836	4.535	5.943	6.788	6.878
2451	24.50	6.180	4.841	3.136	1.370	-0.217	-1.509	-2.500	-3.228	-3.697	-3.840
2461	24.60	-3.541	-2.715	-1.395	0.220	1.796	2.962	3.435	3.123	2.134	0.716
2471	24.70	-0.861	-2.411	-3.877	-5.299	-6.727	-8.134	-9.380	-10.237	-10.480	-9.978
2481	24.80	-8.747	-6.952	-4.861	-2.675	-0.669	1.026	2.308	3.108	3.385	3.153
2491	24.90	2.508	1.633	0.761	0.098	-0.254	-0.332	-0.291	-0.314	-0.513	-0.863

Table 7－117－6

TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1411　913-GR-2-8　HA. (HA.) AHATSU BRIDGE　MAX. ACC. = 117.860 (GAL)　T= 9.82 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-1.215	-1.379	-1.234	-0.799	-0.231	0.269	0.588	0.786	1.105	1.859
2511	25.10	3.268	5.314	7.691	9.890	11.376	11.794	11.095	9.537	7.564	5.621
2521	25.20	3.988	2.713	1.646	0.560	-0.711	-2.192	-3.753	-5.166	-6.181	-6.613
2531	25.30	-6.358	-5.403	-3.816	-1.742	0.590	2.869	4.738	5.862	6.019	5.185
2541	25.40	3.551	1.486	-0.578	-2.265	-3.353	-3.799	-3.701	-3.215	-2.682	-1.588
2551	25.50	-0.577	0.508	1.588	2.544	3.247	3.611	3.629	3.380	2.990	2.578
2561	25.60	2.217	1.919	1.668	1.463	1.345	1.392	1.672	2.188	2.837	3.415
2571	25.70	3.671	3.390	2.669	0.955	-0.970	-3.042	-4.980	-6.566	-7.570	-7.954
2581	25.80	-7.673	-6.771	-5.370	-3.674	-1.965	-0.455	0.579	1.064	1.054	0.733
2591	25.90	0.336	0.059	-0.014	0.075	0.192	0.198	0.026	-0.274	-0.559	-0.658
2601	26.00	-0.457	0.038	0.698	1.318	1.703	1.740	1.445	0.938	0.394	-0.034
2611	26.10	-0.273	-0.346	-0.356	-0.431	-0.674	-1.121	-1.726	-2.378	-2.930	-3.242
2621	26.20	-3.223	-2.853	-2.198	-1.398	-0.629	-0.062	0.189	0.100	-0.263	-0.772
2631	26.30	-1.290	-1.724	-2.063	-2.366	-2.728	-3.214	-3.811	-4.411	-4.836	-4.906
2641	26.40	-4.507	-3.642	-2.434	-1.090	0.164	1.143	1.743	1.936	1.751	1.234
2651	26.50	0.432	-0.605	-1.797	-3.022	-4.100	-4.824	-5.002	-4.509	-3.325	-1.544
2661	26.60	0.654	3.041	5.396	7.534	9.323	10.678	11.548	11.903	11.734	11.057
2671	26.70	9.927	8.645	6.757	5.037	3.465	2.196	1.331	0.900	0.855	1.084
2681	26.80	1.438	1.771	1.974	2.006	1.897	1.729	1.607	1.616	1.797	2.129
2691	26.90	2.547	2.957	3.263	3.385	3.264	2.862	2.166	1.192	-0.002	-1.313
2701	27.00	-2.601	-3.715	-4.529	-4.981	-5.083	-4.914	-4.579	-4.164	-3.704	-3.186
2711	27.10	-2.536	-1.868	-1.121	-0.460	-0.044	0.003	-0.346	-0.994	-1.734	-2.318
2721	27.20	-2.537	-2.295	-1.630	-0.701	0.282	1.115	1.653	1.827	1.621	1.055
2731	27.30	0.161	-1.014	-2.384	-3.816	-5.125	-6.113	-6.618	-6.573	-6.035	-5.173
2741	27.40	-4.210	-3.356	-2.732	-2.343	-2.090	-1.829	-1.638	-0.883	-0.234	0.353
2751	27.50	0.697	0.658	0.198	-0.600	-1.545	-2.392	-2.905	-2.919	-2.381	-1.356
2761	27.60	-0.004	1.462	2.833	3.944	4.703	5.093	5.154	4.958	4.580	4.075
2771	27.70	3.478	2.806	2.074	1.308	0.547	-0.153	-0.736	-1.152	-1.377	-1.410
2781	27.80	-1.278	-1.027	-0.708	-0.367	-0.038	0.267	0.555	0.845	1.159	1.509
2791	27.90	1.889	2.270	2.612	2.870	3.011	3.028	2.937	2.774	2.580	2.387
2801	28.00	2.213	2.055	1.901	1.739	1.566	1.386	1.211	1.051	0.903	0.757
2811	28.10	0.592	0.389	0.134	-0.178	-0.542	-0.949	-1.388	-1.864	-2.297	-2.721
2821	28.20	-3.086	-3.362	-3.533	-3.603	-3.595	-3.551	-3.509	-3.495	-3.514	-3.550
2831	28.30	-3.578	-3.581	-3.556	-3.516	-3.484	-3.474	-3.485	-3.498	-3.490	-3.442
2841	28.40	-3.360	-3.266	-3.195	-3.171	-3.196	-3.239	-3.254	-3.195	-3.037	-2.782
2851	28.50	-2.453	-2.076	-1.660	-1.194	-0.657	-0.067	0.596	1.178	1.567	1.641
2861	28.60	1.332	0.669	-0.213	-1.106	-1.786	-2.080	-1.913	-1.318	-0.421	0.614
2871	28.70	1.631	2.511	3.190	3.640	3.854	3.839	3.611	3.210	2.705	2.191
2881	28.80	1.767	1.506	1.430	1.505	1.653	1.788	1.848	1.819	1.727	1.622
2891	28.90	1.546	1.506	1.476	1.413	1.283	1.080	0.836	0.602	0.428	0.336
2901	29.00	0.318	0.345	0.393	0.461	0.577	0.784	1.112	1.550	2.032	2.456
2911	29.10	2.210	2.719	2.467	2.010	1.452	0.907	0.465	0.164	-0.002	-0.062
2921	29.20	-0.039	0.078	0.336	0.801	1.523	2.501	3.660	4.863	5.932	6.704
2931	29.30	7.071	7.007	6.567	5.859	5.003	4.088	3.156	2.208	1.237	0.259
2941	29.40	-0.664	-1.431	-1.935	-2.115	-1.991	-1.677	-1.354	-1.212	-1.387	-1.913
2951	29.50	-2.716	-3.640	-4.198	-5.134	-5.445	-5.392	-4.978	-4.218	-3.133	-1.753
2961	29.60	-0.146	1.563	3.189	4.520	5.363	5.604	5.245	4.402	3.273	2.078
2971	29.70	1.006	0.175	-0.376	-0.670	-0.772	-0.755	-0.689	-0.630	-0.615	-0.652
2981	29.80	-0.727	-0.800	-0.826	-0.777	-0.662	-0.534	-0.466	-0.519	-0.695	-0.919
2991	29.90	-1.052	-0.943	-0.500	0.252	1.158	1.970	2.436	2.388	1.812	0.852

Table 7—117—7 TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1411 913-GR-2-8 HA. (HA.) AMATSU BRIDGE MAX. ACC. = 117.860 (GAL) T= 9.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.239	-1.189	-1.795	-1.980	-1.791	-1.358	-0.830	-0.322	0.114	0.471
3011	30.10	0.761	0.980	1.095	1.052	0.802	0.323	-0.360	-1.179	-2.037	-2.836
3021	30.20	-3.685	-3.939	-4.181	-4.233	-4.148	-3.989	-3.820	-3.681	-3.582	-3.503
3031	30.30	-3.406	-3.257	-3.042	-2.780	-2.508	-2.264	-2.068	-1.906	-1.742	-1.539
3041	30.40	-1.280	-0.985	-0.700	-0.470	-0.317	-0.222	-0.137	-0.013	0.168	0.382
3051	30.50	0.570	0.674	0.679	0.627	0.609	0.717	0.990	1.389	1.796	2.066
3061	30.60	2.088	1.839	1.386	0.859	0.383	0.021	-0.248	-0.505	-0.832	-1.263
3071	30.70	-1.755	-2.212	-2.535	-2.682	-2.698	-2.689	-2.769	-2.991	-3.308	-3.586
3081	30.80	-3.657	-3.391	-2.760	-1.839	-0.779	0.261	1.170	1.905	2.475	2.896
3091	30.90	3.152	3.192	2.952	2.410	1.631	0.776	0.068	-0.279	-0.131	0.516
3101	31.00	1.534	2.704	3.781	4.559	4.907	4.781	4.206	3.252	2.014	0.610
3111	31.10	-0.828	-2.149	-3.198	-3.839	-3.981	-3.599	-2.745	-1.541	-0.151	1.240
3121	31.20	2.461	3.379	3.912	4.035	3.780	3.214	2.427	1.504	0.521	-0.465
3131	31.30	-1.396	-2.209	-2.819	-3.132	-3.070	-2.608	-1.799	-0.779	0.258	1.113
3141	31.40	1.638	1.778	1.574	1.133	0.585	0.026	-0.695	-0.970	-1.403	-1.773
3151	31.50	-2.221	-2.055	-1.837	-1.326	-0.595	0.225	0.973	1.516	1.775	1.755
3161	31.60	1.516	1.140	0.711	0.289	-0.073	-0.323	-0.401	-0.245	0.173	0.825
3171	31.70	1.609	2.367	2.928	3.169	3.059	2.670	2.150	1.667	1.349	1.246
3181	31.80	1.331	1.529	1.766	2.004	2.243	2.505	2.788	3.044	3.168	3.035
3191	31.90	2.546	1.680	0.521	-0.759	-1.940	-2.820	-3.270	-3.260	-2.854	-2.178
3201	32.00	-1.375	-0.574	0.131	0.679	1.029	1.153	1.034	0.677	0.124	-0.547
3211	32.10	-1.223	-1.780	-2.113	-2.160	-1.912	-1.417	-0.756	-0.022	0.695	1.327
3221	32.20	1.821	2.187	2.243	2.110	1.721	1.079	0.215	-0.807	-1.893	-2.936
3231	32.30	-3.819	-4.454	-4.778	-4.767	-4.441	-3.859	-3.103	-2.270	-1.448	-0.703
3241	32.40	-0.072	0.439	0.862	1.154	1.381	1.510	1.518	1.379	1.084	0.652
3251	32.50	0.137	-0.392	-0.861	-1.218	-1.443	-1.550	-1.571	-1.562	-1.484	-1.397
3261	32.60	-1.264	-1.066	-0.794	-0.458	-0.088	0.278	0.608	0.890	1.135	1.379
3271	32.70	1.662	2.014	2.439	2.903	3.337	3.668	3.743	3.552	3.051	2.271
3281	32.80	1.295	0.237	-0.785	-1.669	-2.348	-2.786	-2.963	-2.863	-2.465	-1.755
3291	32.90	-0.748	0.482	1.794	2.989	3.855	4.228	4.046	3.376	2.599	1.356
3301	33.00	0.474	-0.099	-0.324	-0.262	-0.033	0.245	0.492	0.676	0.799	0.861
3311	33.10	0.835	0.669	0.308	-0.266	-1.010	-1.810	-2.513	-2.979	-3.130	-2.981
3321	33.20	-2.637	-2.260	-2.006	-1.993	-2.243	-2.703	-3.261	-3.788	-4.169	-4.338
3331	33.30	-4.283	-4.063	-3.690	-3.309	-2.979	-2.754	-2.656	-2.675	-2.775	-2.911
3341	33.40	-3.035	-3.112	-3.117	-3.032	-2.837	-2.505	-2.006	-1.315	-0.429	0.629
3351	33.50	1.803	3.051	4.157	5.147	5.892	6.319	6.373	6.024	5.277	4.185
3361	33.60	2.851	1.416	0.042	-1.128	-1.990	-2.500	-2.658	-2.492	-2.032	-1.298
3371	33.70	-0.316	0.863	2.131	3.318	4.222	4.661	4.535	3.874	2.840	1.682
3381	33.80	0.656	-0.051	-0.376	-0.373	-0.189	0.027	0.175	0.233	0.248	0.290
3391	33.90	0.408	0.599	0.810	0.964	1.000	0.901	0.691	0.418	0.139	-0.200
3401	34.00	-0.565	-1.014	-1.562	-2.174	-2.765	-3.217	-3.421	-3.322	-2.936	-2.358
3411	34.10	-1.723	-1.167	-0.782	-0.595	-0.568	-0.626	-0.689	-0.706	-0.665	-0.585
3421	34.20	-0.491	-0.385	-0.230	0.046	0.514	1.221	2.138	3.153	4.093	4.774
3431	34.30	5.057	4.904	4.392	3.690	3.004	2.510	2.295	2.350	2.583	2.875
3441	34.40	3.129	3.307	3.424	3.528	3.652	3.792	3.900	3.906	3.756	3.436
3451	34.50	2.987	2.483	2.002	1.594	1.267	0.998	0.752	0.511	0.287	0.111
3461	34.60	0.017	0.014	0.082	0.174	0.245	0.270	0.254	0.228	0.221	0.238
3471	34.70	0.242	0.169	-0.051	-0.457	-1.034	-1.707	-2.371	-2.918	-3.275	-3.426
3481	34.80	-3.402	-3.262	-3.061	-2.830	-2.564	-2.241	-1.837	-1.353	-0.823	-0.310
3491	34.90	0.109	0.367	0.430	0.305	0.037	-0.298	-0.620	-0.863	-0.992	-1.009

Table 7—117—8 TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1411 913-GR-2-8 HA. (HA.) AMATSU BRIDGE MAX. ACC. = 117.860 (GAL) T= 9.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.949	-0.865	-0.810	-0.816	-0.882	-0.977	-1.048	-1.046	-0.941	-0.737
3511	35.10	-0.471	-0.203	0.007	0.114	0.098	-0.035	-0.259	-0.545	-0.867	-1.208
3521	35.20	-1.556	-1.905	-2.251	-2.587	-2.913	-3.227	-3.523	-3.785	-3.979	-4.047
3531	35.30	-3.927	-3.562	-2.934	-2.075	-1.079	-0.084	0.758	1.318	1.518	1.351
3541	35.40	0.873	0.183	-0.607	-1.391	-2.066	-2.631	-2.984	-3.117	-3.019	-2.703
3551	35.50	-2.212	-1.623	-1.038	-0.563	-0.287	-0.259	-0.479	-0.905	-1.468	-2.089
3561	35.60	-2.695	-3.222	-3.619	-3.843	-3.855	-3.652	-3.176	-2.519	-1.732	-0.907
3571	35.70	-0.141	0.487	0.938	1.220	1.376	1.470	1.568	1.712	1.921	2.184
3581	35.80	2.475	2.754	2.981	3.121	3.146	3.039	2.804	2.460	2.043	1.603
3591	35.90	1.183	0.818	0.525	0.302	0.136	0.012	-0.083	-0.154	-0.207	-0.253
3601	36.00	-0.313	-0.418	-0.594	-0.856	-1.192	-1.564	-1.918	-2.195	-2.349	-2.358
3611	36.10	-2.225	-1.971	-1.622	-1.202	-0.729	-0.223	0.287	0.757	1.126	1.326
3621	36.20	1.298	1.006	0.454	-0.319	-1.239	-2.215	-3.149	-3.953	-4.544	-4.854
3631	36.30	-4.823	-4.400	-3.561	-2.313	-0.717	1.105	2.978	4.692	6.065	6.884
3641	36.40	7.144	6.861	6.167	5.248	4.297	3.464	2.828	2.391	2.107	1.914
3651	36.50	1.773	1.682	1.676	1.796	2.056	2.434	2.854	3.214	3.416	3.396
3661	36.60	3.151	2.730	2.228	1.750	1.390	1.211	1.236	1.452	1.815	2.266
3671	36.70	2.738	3.166	3.500	3.709	3.784	3.734	3.577	3.330	3.003	2.600
3681	36.80	2.132	1.626	1.129	0.711	0.436	0.352	0.465	0.741	1.119	1.531
3691	36.90	1.927	2.285	2.601	2.868	3.057	3.111	2.957	2.544	1.872	1.014
3701	37.00	0.095	-0.735	-1.362	-1.743	-1.918	-1.983	-2.043	-2.165	-2.348	-2.533
3711	37.10	-2.638	-2.605	-2.433	-2.184	-1.956	-1.843	-1.893	-2.101	-2.415	-2.769
3721	37.20	-3.109	-3.414	-3.685	-3.927	-4.136	-4.286	-4.349	-4.306	-4.159	-3.932
3731	37.30	-3.644	-3.290	-2.826	-2.182	-1.305	-0.195	1.064	2.311	3.357	4.048
3741	37.40	4.321	4.226	3.897	3.494	3.135	2.860	2.634	2.393	2.099	1.785
3751	37.50	1.543	1.485	1.674	2.072	2.544	2.891	2.940	2.607	1.938	1.085
3761	37.60	0.239	-0.447	-0.915	-1.213	-1.447	-1.720	-2.069	-2.450	-2.756	-2.873
3771	37.70	-2.739	-2.372	-1.867	-1.353	-0.949	-0.719	-0.665	-0.744	-0.902	-1.087
3781	37.80	-1.276	-1.457	-1.622	-1.747	-1.796	-1.738	-1.558	-1.274	-0.934	-0.606
3791	37.90	-0.355	-0.229	-0.248	-0.403	-0.666	-0.981	-1.296	-1.544	-1.664	-1.614
3801	38.00	-1.383	-1.002	-0.542	-0.099	0.233	0.389	0.344	0.120	-0.234	-0.660
3811	38.10	-1.104	-1.526	-1.890	-2.157	-2.284	-2.236	-2.003	-1.619	-1.164	-0.746
3821	38.20	-0.468	-0.390	-0.509	-0.756	-1.034	-1.269	-1.355	-1.358	-1.310	-1.264
3831	38.30	-1.247	-1.239	-1.182	-1.008	-0.685	-0.237	0.256	0.679	0.932	0.958
3841	38.40	0.769	0.426	0.019	-0.374	-0.714	-1.000	-1.257	-1.516	-1.788	-2.062
3851	38.50	-2.305	-2.485	-2.582	-2.599	-2.558	-2.493	-2.431	-2.390	-2.372	-2.370
3861	38.60	-2.366	-2.343	-2.284	-2.171	-1.994	-1.747	-1.440	-1.092	-0.727	-0.369
3871	38.70	-0.025	0.315	0.676	1.079	1.525	1.982	2.380	2.631	2.654	2.404
3881	38.80	1.895	1.197	0.424	-0.303	-0.877	-1.230	-1.336	-1.203	-0.861	-0.354
3891	38.90	0.261	0.914	1.524	2.001	2.273	2.298	2.087	1.696	1.217	0.741
3901	39.00	0.337	0.036	-0.170	-0.301	-0.371	-0.374	-0.279	-0.059	0.295	0.757
3911	39.10	1.265	1.744	2.133	2.404	2.570	2.666	2.718	2.739	2.707	2.587
3921	39.20	2.360	2.046	1.712	1.451	1.348	1.446	1.720	2.083	2.414	2.601
3931	39.30	2.572	2.318	1.883	1.348	0.797	0.299	-0.106	-0.603	-0.601	-0.722
3941	39.40	-0.799	-0.866	-0.953	-1.075	-1.222	-1.359	-1.439	-1.413	-1.257	-0.979
3951	39.50	-0.615	-0.210	0.203	0.618	1.050	1.515	2.003	2.458	2.785	2.878
3961	39.60	2.663	2.128	1.342	0.433	-0.457	-1.212	-1.772	-2.132	-2.316	-2.341
3971	39.70	-2.201	-1.871	-1.335	-0.626	0.157	0.860	1.319	1.415	1.123	0.523
3981	39.80	-0.230	-0.958	-1.526	-1.870	-2.002	-1.977	-1.844	-1.626	-1.298	-0.823
3991	39.90	-0.199	0.535	1.283	1.926	2.359	2.534	2.466	2.219	1.876	1.496

Table 7－117－9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1411 913-GR-2-8 HA. (HA.) AHATSU BRIDGE MAX. ACC. = 117.860 (GAL) T= 9.82 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	1.106	0.699	0.269	-0.166	-0.551	-0.810	-0.870	-0.706	-0.364	0.121
4011	40.10	0.580	0.939	1.153	1.236	1.256	1.244	1.281	1.361	1.459	1.536
4021	40.20	1.558	1.529	1.470	1.410	1.372	1.356	1.343	1.308	1.236	1.133
4031	40.30	1.020	0.922	0.856	0.811	0.771	0.709	0.612	0.487	0.356	0.247
4041	40.40	0.176	0.135	0.096	0.027	-0.092	-0.251	-0.414	-0.528	-0.544	-0.437
4051	40.50	-0.232	0.098	0.447	0.790	1.100	1.366	1.585	1.758	1.880	1.960
4061	40.60	1.927	1.836	1.664	1.430	1.152	0.850	0.544	0.252	-0.004	-0.204
4071	40.70	-0.329	-0.366	-0.316	-0.193	-0.023	0.167	0.354	0.524	0.669	0.781
4081	40.80	0.847	0.844	0.749	0.550	0.260	-0.081	-0.407	-0.646	-0.740	-0.667
4091	40.90	-0.445	-0.125	0.222	0.535	0.770	0.916	0.985	1.003	0.999	0.995
4101	41.00	1.005	1.035	1.090	1.168	1.259	1.340	1.374	1.318	1.136	0.815
4111	41.10	0.376	-0.122	-0.598	-0.967	-1.173	-1.199	-1.080	-0.880	-0.676	-0.525
4121	41.20	-0.445	-0.418	-0.403	-0.353	-0.245	-0.085	0.094	0.253	0.356	0.390
4131	41.30	0.358	0.272	0.140	-0.044	-0.293	-0.616	-1.007	-1.434	-1.854	-2.221
4141	41.40	-2.507	-2.707	-2.840	-2.925	-2.976	-2.989	-2.953	-2.867	-2.759	-2.678
4151	41.50	-2.686	-2.826	-3.093	-3.430	-3.769	-3.972	-4.070	-4.086	-4.115	-4.267
4161	41.60	-4.614	-5.138	-5.741	-6.274	-6.597	-6.635	-6.398	-5.972	-5.478	-5.031
4171	41.70	-4.705	-4.531	-4.513	-4.638	-4.888	-5.228	-5.593	-5.900	-6.063	-6.040
4181	41.80	-5.862	-5.634	-5.492	-5.538	-5.779	-6.106	-6.344	-6.348	-6.099	-5.747
4191	41.90	-5.564	-5.815	-6.598	-7.736	-8.785	-9.173	-8.422	-6.355	-3.209	0.421

Table 7—118—1 TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1412 913-GR-2-8 U-D (U-D) AHATSU BRIDGE MAX. ACC. = 41.659 (GAL) T= 1.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	4.007	1.497	-1.256	-3.907	-6.159	-7.864	-8.919	-9.385	-9.155	-8.000
11	0.10	-5.620	-1.863	3.007	8.150	12.263	13.869	12.085	6.917	-0.436	-7.992
21	0.20	-13.509	-15.523	-13.894	-9.969	-5.991	-4.390	-6.616	-12.615	-20.792	-28.594
31	0.30	-33.439	-35.624	-28.869	-20.338	-10.183	-0.832	5.725	8.434	7.382	3.689
41	0.40	-0.842	-4.230	-6.897	-2.188	3.320	9.860	14.971	16.331	12.708	4.631
51	0.50	-5.547	-14.327	-18.308	-15.550	-6.493	5.996	17.567	23.848	22.257	12.813
61	0.60	-1.769	-17.101	-28.728	-33.689	-31.441	-23.841	-14.249	-6.167	-1.965	-2.151
71	0.70	-5.408	-9.311	-11.390	-10.124	-5.503	1.021	7.151	10.678	10.366	6.459
81	0.80	0.590	-4.890	-7.894	-7.506	-4.406	-0.570	1.609	0.498	-3.920	-9.905
91	0.90	-14.660	-15.617	-11.716	-4.052	4.473	10.387	11.244	6.815	-0.711	-7.653
101	1.00	-10.495	-7.497	0.487	10.374	18.236	21.025	17.859	10.284	1.457	-5.301
111	1.10	-7.872	-6.026	-1.176	4.521	9.210	11.988	12.919	12.559	11.366	9.404
121	1.20	6.486	2.607	-1.682	-5.283	-7.012	-6.277	-3.575	-0.457	1.099	-0.368
131	1.30	-5.020	-11.518	-17.556	-20.876	-20.288	-16.197	-10.393	-5.232	-2.613	-3.245
141	1.40	-6.496	-10.824	-14.499	-16.258	-15.606	-12.752	-8.325	-3.118	2.029	6.238
151	1.50	8.651	8.666	6.316	2.588	-0.609	-0.996	3.138	11.981	23.721	34.916
161	1.60	41.659	41.127	32.821	18.905	3.423	-9.298	-16.359	-17.363	-14.253	-10.368
171	1.70	-8.601	-10.144	-14.018	-17.720	-18.596	-15.241	-8.269	0.053	6.715	9.556
181	1.80	8.175	4.124	0.154	-1.032	2.025	8.939	17.677	25.425	29.696	29.214
191	1.90	24.256	16.386	7.765	0.349	-4.742	-7.473	-8.741	-9.912	-12.195	-16.074
201	2.00	-20.989	-25.383	-27.172	-24.522	-16.667	-4.450	9.701	22.447	30.678	32.675
211	2.10	28.803	21.370	13.680	8.635	7.544	9.665	12.729	14.182	12.521	8.060
221	2.20	2.703	-1.145	-1.995	0.022	2.822	3.871	1.518	-3.822	-9.582	-12.196
231	2.30	-8.940	0.414	13.091	24.263	29.127	25.138	13.314	-2.063	-15.257	-21.578
241	2.40	-19.394	-10.732	-0.207	7.164	8.204	2.838	-6.146	-14.611	-19.040	-17.996
251	2.50	-12.442	-4.916	1.882	6.299	8.159	8.324	7.781	6.880	5.191	2.036
261	2.60	-2.678	-7.897	-11.536	-11.318	-5.917	4.169	16.516	27.531	33.759	33.142
271	2.70	25.711	13.453	-0.479	-12.834	-21.148	-24.201	-22.035	-15.729	-7.100	1.570
281	2.80	7.869	9.760	6.103	-2.581	-14.117	-25.009	-31.518	-31.005	-23.008	-9.542
291	2.90	5.597	18.254	25.459	26.603	22.420	16.051	9.692	4.553	0.411	-3.761
301	3.00	-8.728	-14.162	-18.567	-20.056	-17.560	-11.761	-5.142	-1.010	-1.911	-8.233
311	3.10	-17.767	-26.531	-30.543	-27.693	-18.802	-7.299	2.358	6.758	5.123	-0.404
321	3.20	-5.878	-7.538	-3.675	4.551	13.718	19.862	20.437	15.553	7.881	1.323
331	3.30	-0.882	2.329	9.439	17.197	22.256	22.739	18.996	13.201	8.088	5.511
341	3.40	5.569	6.718	6.750	4.081	-1.361	-8.090	-13.867	-16.904	-16.815	-14.815
351	3.50	-13.060	-13.500	-16.814	-21.988	-26.746	-28.589	-25.947	-18.887	-9.066	1.001
361	3.60	8.970	13.519	14.674	13.536	11.645	10.313	10.223	11.383	13.357	15.541
371	3.70	17.352	18.261	17.774	15.462	11.109	6.907	-2.436	-9.780	-15.889	-19.627
381	3.80	-21.278	-20.580	-18.478	-15.717	-12.714	-9.488	-5.885	-1.945	1.844	4.599
391	3.90	5.430	3.975	0.794	-2.666	-4.567	-3.461	0.996	7.763	14.718	19.452
401	4.00	20.197	16.510	9.415	0.990	-6.405	-10.907	-11.646	-8.838	-3.521	2.860
411	4.10	8.844	13.200	15.053	13.946	9.897	3.451	-4.344	-12.091	-18.335	-21.891
421	4.20	-22.108	-18.957	-12.940	-4.919	4.039	12.715	19.756	23.759	23.551	18.648
431	4.30	9.728	-1.190	-11.073	-16.765	-16.159	-9.170	1.987	13.663	21.221	22.681
441	4.40	17.835	9.291	1.143	-2.864	-1.054	5.379	12.887	17.209	15.381	7.181
451	4.50	-4.682	-15.739	-21.768	-20.703	-13.570	-4.022	3.309	4.869	-0.289	-10.158
461	4.60	-20.745	-27.847	-28.816	-23.540	-14.261	-4.413	2.922	6.224	5.909	3.792
471	4.70	2.013	1.961	3.720	6.221	7.947	7.779	5.567	2.157	-1.075	-2.930
481	4.80	-2.963	-1.674	-0.245	0.039	-1.604	-5.057	-9.286	-12.680	-13.605	-10.979
491	4.90	-4.675	4.360	14.294	22.862	27.963	28.252	23.556	14.987	4.685	-4.765

Table 7—118—2 TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1412 913-GR-2-8 U-D (U-D) AHATSU BRIDGE MAX. ACC. = 41.659 (GAL) T= 1.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-11.082	-12.968	-10.478	-4.962	1.438	6.519	8.739	7.663	3.988	-0.812
511	5.10	-5.068	-7.485	-7.514	-5.440	-2.207	0.912	2.682	2.231	-0.723	-5.761
521	5.20	-11.802	-17.322	-20.743	-20.919	-17.582	-11.525	-4.425	1.724	5.351	5.941
531	5.30	4.241	1.909	0.733	1.763	4.778	8.367	10.628	10.155	6.825	1.927
541	5.40	-2.154	-3.486	-1.121	4.170	10.262	14.660	15.654	13.087	8.338	3.544
551	5.50	0.480	-0.315	0.298	0.666	-0.596	-3.704	-7.464	-9.859	-9.159	-4.972
561	5.60	1.365	7.301	10.279	9.024	4.259	-1.580	-5.496	-5.414	-1.258	4.935
571	5.70	9.946	10.897	6.647	-1.611	-10.843	-17.497	-19.040	-14.983	-6.956	2.132
581	5.80	9.410	13.194	13.454	11.471	8.936	7.007	5.781	4.427	1.818	-2.685
591	5.90	-8.745	-15.086	-20.021	-22.193	-21.146	-17.475	-12.503	-7.675	-3.969	-1.590
601	6.00	-0.058	1.403	3.396	6.030	8.901	11.335	12.779	13.116	12.757	12.471
611	6.10	13.012	14.728	17.317	19.850	21.080	19.908	15.865	9.266	1.333	-6.391
621	6.20	-12.510	-16.308	-17.983	-18.487	-19.017	-20.375	-22.491	-24.361	-24.456	-21.471
631	6.30	-15.058	-6.209	2.952	9.926	12.831	11.209	6.256	0.347	-3.956	-4.989
641	6.40	-2.660	1.573	5.427	6.872	5.072	0.752	-4.144	-7.354	-7.290	-3.692
651	6.50	2.368	8.958	14.338	17.467	18.366	17.816	16.775	15.803	14.828	13.362
661	6.60	10.887	7.524	3.994	1.456	0.914	2.644	5.939	9.342	11.285	10.840
671	6.70	8.204	4.671	2.046	1.774	4.165	8.094	11.347	11.491	6.927	-2.328
681	6.80	-14.466	-26.413	-34.862	-37.425	-33.451	-24.216	-12.430	-1.272	6.665	10.121
691	6.90	9.363	5.804	1.267	-2.762	-5.602	-7.383	-8.681	-10.000	-11.404	-12.476
701	7.00	-12.630	-11.566	-9.605	-7.662	-6.826	-7.738	-10.068	-12.438	-12.879	-9.704
711	7.10	-2.396	7.909	18.630	26.616	29.347	25.952	17.524	6.975	-2.627	-8.691
721	7.20	-10.252	-8.053	-3.961	0.002	2.524	3.378	3.176	2.712	2.313	1.572
731	7.30	-0.379	-4.201	-9.692	-15.538	-19.667	-20.104	-15.922	-7.811	2.039	10.750
741	7.40	15.917	16.592	13.644	9.321	6.208	6.038	8.919	13.289	16.650	16.721
751	7.50	12.516	4.861	-3.876	-10.731	-13.347	-10.956	-4.706	2.779	8.415	9.840
761	7.60	6.280	-11.229	-10.323	-18.269	-22.995	-23.770	-21.280	-17.114	-12.926	-9.651
771	7.70	-7.154	-4.419	-0.215	6.128	14.187	22.442	28.820	31.554	29.972	24.842
781	7.80	18.105	12.083	8.508	7.790	8.859	9.646	8.008	2.704	-5.999	-16.339
791	7.90	-25.694	-31.553	-32.452	-28.490	-21.232	-13.088	-6.406	-2.659	-2.024	-3.480
801	8.00	-5.362	-6.097	-4.847	-1.784	2.079	5.412	7.208	7.264	6.287	5.575
811	8.10	6.407	9.405	14.159	19.302	23.023	23.813	21.122	15.620	8.923	2.892
821	8.20	-1.184	-3.158	-6.041	-5.457	-8.751	-14.177	-20.559	-25.636	-26.980	-23.103
831	8.30	-14.273	-2.631	8.462	15.629	16.744	11.747	2.679	-7.074	-14.019	-15.786
841	8.40	-11.896	-3.795	5.789	13.886	18.300	18.258	14.489	8.802	3.345	-0.135
851	8.50	-0.810	1.086	4.465	7.833	9.814	9.562	6.977	2.666	-2.310	-6.775
861	8.60	-9.805	-10.960	-10.345	-8.510	-6.224	-4.231	-3.055	-2.930	-3.816	-5.493
871	8.70	-7.657	-9.989	-12.186	-13.986	-15.203	-15.786	-15.859	-15.714	-15.705	-16.069
881	8.80	-16.732	-17.214	-16.703	-14.333	-9.570	-2.561	5.719	13.640	19.387	21.571
891	8.90	19.761	14.712	8.179	2.358	-0.835	-0.387	3.512	9.612	16.091	21.202
901	9.00	23.822	23.704	21.379	17.793	13.870	10.181	6.860	3.740	0.625	-2.481
911	9.10	-5.278	-7.277	-8.018	-7.299	-5.292	-2.491	0.469	3.062	4.922	6.069
921	9.20	6.597	6.612	6.086	4.850	2.718	-0.320	-3.940	-7.443	-9.899	-10.420
931	9.30	-8.480	-4.169	1.738	7.920	12.827	15.087	13.866	9.084	1.433	-7.804
941	9.40	-17.064	-24.851	-30.031	-32.002	-30.734	-26.691	-20.677	-13.666	-6.624	-0.362
951	9.50	4.596	8.109	10.442	12.191	14.088	16.707	20.175	23.981	27.026	27.936
961	9.60	25.581	19.599	10.726	0.727	-8.092	-15.642	-14.804	-11.858	-6.382	-0.697
971	9.70	3.107	5.866	4.754	-1.885	-5.216	-6.706	-5.742	-2.785	0.963	4.175
981	9.80	5.997	6.319	5.648	4.665	3.761	2.797	1.232	-1.469	-5.365	-9.794
991	9.90	-13.504	-15.128	-13.771	-9.448	-3.128	3.613	9.191	12.592	13.660	13.012

Table 7－118－3

TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1412　913-GR-2-8　U-D (U-D) AMATSU BRIDGE　MAX. ACC. = 41.659 (GAL)　T= 1.61 (SEC)　NO. 3

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	11.629	10.360	9.553	8.981	8.051	6.181	3.134	-0.825	-5.015	-8.592
1011	10.10	-10.869	-11.431	-10.396	-8.126	-5.156	-2.022	0.864	3.247	5.017	6.177
1021	10.20	6.796	6.972	6.786	6.240	5.236	3.555	0.921	-2.879	-7.857	-13.696
1031	10.30	-19.712	-24.936	-28.314	-28.988	-26.577	-21.367	-14.324	-6.913	-0.741	2.875
1041	10.40	3.289	0.724	-3.792	-8.738	-12.567	-14.172	-13.179	-9.976	-5.680	-0.750
1051	10.50	3.396	6.602	8.977	10.895	12.726	14.617	16.455	17.939	18.773	18.814
1061	10.60	18.113	16.845	15.177	13.169	10.770	7.917	4.656	1.218	-2.011	-4.619
1071	10.70	-6.319	-7.060	-6.889	-6.033	-6.552	-2.398	0.524	4.161	8.162	11.739
1081	10.80	14.043	14.303	12.278	8.434	3.831	-0.253	-2.840	-3.668	-3.306	-2.891
1091	10.90	-3.609	-6.128	-10.252	-14.951	-18.756	-20.340	-19.046	-15.117	-9.581	-3.833
1101	11.00	0.867	3.780	4.819	4.427	3.290	2.054	1.158	0.806	1.049	1.876
1111	11.10	3.243	5.040	7.044	8.902	10.224	10.717	10.333	9.319	8.133	7.251
1121	11.20	6.957	7.203	7.638	7.757	7.154	5.686	3.528	1.061	-1.325	-3.613
1131	11.30	-5.225	-6.960	-8.720	-10.535	-12.107	-13.007	-12.856	-11.547	-9.337	-6.781
1141	11.40	-4.511	-2.978	-2.279	-2.165	-2.226	-2.145	-1.895	-1.772	-2.220	-3.546
1151	11.50	-5.673	-8.053	-9.819	-10.120	-8.485	-5.062	-0.606	3.775	7.028	8.531
1161	11.60	8.285	6.857	5.111	3.838	3.461	3.915	4.738	5.319	5.188	4.220
1171	11.70	2.700	1.217	0.461	0.873	2.653	5.485	8.698	11.439	12.913	12.628
1181	11.80	10.542	7.081	3.009	-0.810	-3.669	-5.213	-5.500	-4.910	-3.950	-3.051
1191	11.90	-2.438	-2.122	-2.007	-2.041	-2.306	-3.004	-4.334	-6.318	-8.693	-10.917
1201	12.00	-12.330	-12.386	-10.879	-8.037	-4.463	-0.935	1.838	3.413	3.690	2.872
1211	12.10	1.347	-0.435	-2.055	-3.173	-3.559	-3.128	-1.997	-0.507	0.809	1.356
1221	12.20	0.685	-1.307	-4.273	-7.471	-9.991	-11.067	-10.350	-8.029	-6.767	-1.352
1231	12.30	1.405	3.088	3.646	3.307	2.392	1.148	-0.325	-2.014	-3.877	-5.730
1241	12.40	-7.226	-7.934	-7.489	-5.730	-2.765	1.056	5.248	9.313	12.830	15.495
1251	12.50	17.122	17.632	17.059	15.567	13.449	11.094	8.902	7.176	6.042	5.431
1261	12.60	5.131	4.887	4.503	3.879	2.999	1.872	0.491	-1.161	-3.056	-5.042
1271	12.70	-6.848	-8.128	-8.612	-8.251	-7.277	-6.141	-5.314	-5.065	-5.299	-5.570
1281	12.80	-5.273	-3.927	-1.424	1.887	5.326	8.161	9.904	10.489	10.241	9.674
1291	12.90	9.215	9.013	8.921	8.641	7.946	6.844	5.584	4.511	3.844	3.524
1301	13.00	3.209	2.453	0.963	-1.207	-3.628	-5.671	-6.804	-6.861	-6.161	-5.287
1311	13.10	-4.978	-5.610	-7.088	-8.351	-10.112	-10.201	-8.854	-6.327	-3.293	-0.582
1321	13.20	1.125	1.511	0.693	-0.874	-2.567	-3.802	-4.167	-3.497	-1.872	0.426
1331	13.30	2.990	5.372	7.186	8.205	8.416	8.025	7.349	6.695	6.214	5.835
1341	13.40	5.309	4.359	2.857	0.953	-0.964	-2.318	-2.785	-2.298	-1.211	-0.156
1351	13.50	0.226	-0.418	-1.972	-3.874	-5.368	-5.739	-4.799	-2.797	-0.404	1.602
1361	13.60	2.658	2.635	1.844	0.848	0.176	0.080	0.452	0.922	1.090	0.746
1371	13.70	-0.009	-0.833	-1.329	-1.271	-0.739	-0.084	0.241	-0.079	-1.056	-2.389
1381	13.80	-3.619	-4.367	-4.543	-4.395	-4.391	-4.960	-5.247	-8.001	-9.663	-10.618
1391	13.90	-10.496	-9.362	-7.697	-6.176	-5.335	-5.308	-5.761	-6.089	-5.647	-4.277
1401	14.00	-2.260	-0.304	0.807	0.597	-0.835	-2.815	-4.368	-4.626	-3.195	-0.310
1411	14.10	3.301	6.737	9.257	10.701	11.085	10.807	10.175	9.277	7.992	6.161
1421	14.20	3.809	1.262	-0.931	-2.243	-2.448	-1.791	-0.903	-0.511	-1.053	-2.412
1431	14.30	-3.908	-4.590	-3.687	-1.023	2.832	6.741	9.457	10.143	8.724	5.911
1441	14.40	2.887	0.803	0.312	1.338	3.159	4.753	5.224	4.131	1.593	-1.866
1451	14.50	-5.485	-8.731	-11.261	-13.014	-14.082	-14.567	-14.493	-13.806	-12.448	-10.446
1461	14.60	-7.967	-5.305	-2.819	-0.865	0.373	0.727	0.264	-0.826	-2.222	-3.516
1471	14.70	-4.279	-4.163	-3.008	-0.918	1.732	4.392	6.503	7.688	7.890	7.395
1481	14.80	6.733	6.475	7.032	8.501	10.651	13.015	15.081	16.467	17.041	16.933
1491	14.90	16.450	15.933	15.620	15.568	15.646	15.600	15.163	14.149	12.516	10.367

Table 7－118－4

TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1412　913-GR-2-8　U-D (U-D) AMATSU BRIDGE　MAX. ACC. = 41.659 (GAL)　T= 1.61 (SEC)　NO. 4

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	7.903	5.339	2.829	0.619	-1.944	-4.360	-6.893	-9.496	-11.985	-14.072
1511	15.10	-15.444	-15.876	-15.310	-13.879	-11.862	-9.585	-7.315	-5.189	-3.216	-1.339
1521	15.20	0.466	2.110	3.368	3.924	3.682	1.877	-0.830	-4.324	-8.085	-11.479
1531	15.30	-13.885	-14.815	-14.005	-11.476	-7.547	-2.801	2.008	6.095	8.808	9.780
1541	15.40	9.025	6.928	4.127	1.330	-0.898	-2.279	-2.851	-2.890	-2.743	-2.661
1551	15.50	-2.699	-2.724	-2.513	-1.902	-0.889	0.340	1.490	2.295	2.642	2.633
1561	15.60	2.537	2.667	3.230	4.229	5.455	6.573	7.268	7.369	6.906	6.073
1571	15.70	5.122	4.242	3.487	2.770	1.938	0.870	-0.445	-1.900	-3.323	-4.561
1581	15.80	-5.557	-6.358	-7.072	-7.776	-8.443	-8.925	-9.009	-8.515	-7.399	-5.792
1591	15.90	-3.965	-2.223	-0.790	0.261	0.998	1.551	2.009	2.344	2.427	2.109
1601	16.00	1.339	0.240	-0.906	-1.758	-2.070	-1.810	-1.179	-0.517	-0.132	-0.147
1611	16.10	-0.433	-0.678	-0.550	0.119	1.235	2.483	3.472	3.936	3.859	3.466
1621	16.20	3.094	2.990	3.174	3.428	3.427	2.950	2.037	1.009	0.314	0.277
1631	16.30	0.872	1.662	1.943	1.056	-1.283	-4.783	-8.629	-11.769	-13.312	-12.883
1641	16.40	-10.751	-7.707	-4.720	-2.553	-1.487	-1.272	-1.311	-0.982	0.065	1.746
1651	16.50	3.588	4.945	5.273	4.362	2.414	-0.027	-2.273	-3.725	-4.056	-3.293
1661	16.60	-1.775	-0.022	1.462	2.250	2.292	1.724	0.883	0.156	-0.177	-0.041
1671	16.70	0.414	0.889	1.079	0.809	0.127	-0.716	-1.369	-1.533	-1.088	-0.146
1681	16.80	1.009	2.040	2.693	2.881	2.681	2.266	1.809	1.414	1.115	0.918
1691	16.90	0.862	1.041	1.574	2.530	3.862	5.382	6.814	7.904	8.521	8.710
1701	17.00	8.654	8.565	8.558	8.571	8.381	7.699	6.314	4.203	1.559	-1.268
1711	17.10	-3.896	-6.024	-7.525	-8.421	-8.838	-8.914	-8.749	-8.386	-7.861	-7.136
1721	17.20	-6.335	-5.536	-4.860	-4.420	-4.294	-4.515	-5.052	-5.797	-6.567	-7.117
1731	17.30	-7.205	-6.675	-5.550	-4.065	-2.618	-1.635	-1.378	-1.806	-2.535	-2.957
1741	17.40	-2.532	-0.947	1.620	4.583	7.156	8.676	8.886	8.035	6.752	5.751
1751	17.50	5.492	5.974	6.745	7.131	6.574	4.903	2.422	-0.223	-2.342	-3.688
1761	17.60	-3.626	-3.084	-2.352	-1.816	-1.589	-1.502	-1.248	-0.596	0.457	1.666
1771	17.70	2.671	3.187	3.153	2.755	2.309	2.071	2.091	2.175	2.001	1.312
1781	17.80	0.081	-1.431	-2.772	-3.498	-3.375	-2.484	-1.180	0.076	0.914	1.197
1791	17.90	1.044	0.721	0.496	0.507	0.730	1.031	1.272	1.385	1.392	1.345
1801	18.00	1.252	1.035	0.559	-0.274	-1.429	-2.687	-3.705	-4.136	-3.789	-2.724
1811	18.10	-1.256	0.264	1.416	2.049	2.223	2.158	2.092	2.160	2.332	2.456
1821	18.20	2.376	2.037	1.536	1.078	0.872	1.016	1.443	1.958	2.337	2.441
1831	18.30	2.282	2.003	1.789	1.757	1.885	2.026	1.983	1.620	0.944	0.112
1841	18.40	-0.628	-1.048	-1.029	-0.602	0.073	0.781	1.339	1.650	1.719	1.631
1851	18.50	1.506	1.455	1.569	1.804	2.171	2.547	2.798	2.797	2.685	1.913
1861	18.60	1.256	0.776	0.726	1.238	2.245	3.469	4.507	4.978	4.677	3.664
1871	18.70	2.242	0.837	-0.182	-0.645	-0.638	-0.436	-0.359	-0.618	-1.220	-1.983
1881	18.80	-2.645	-3.005	-3.033	-2.886	-2.834	-3.127	-3.870	-4.975	-6.192	-7.220
1891	18.90	-7.827	-7.934	-7.631	-7.109	-6.570	-6.137	-5.816	-5.515	-5.112	-4.530
1901	19.00	-3.784	-2.986	-2.303	-1.881	-1.783	-1.951	-2.222	-2.385	-2.269	-1.812
1911	19.10	-1.102	-0.350	0.186	0.310	-0.025	-0.680	-1.373	-1.791	-1.718	-1.139
1921	19.20	-0.253	0.601	1.088	1.020	0.642	-0.392	-1.131	-1.495	-1.397	-0.981
1931	19.30	-0.555	-0.433	-0.791	-1.576	-2.537	-3.340	-3.727	-3.628	-3.186	-2.662
1941	19.40	-2.316	-2.257	-2.400	-2.506	-2.306	-1.636	-0.508	0.868	2.196	3.197
1951	19.50	3.729	3.815	3.605	3.301	3.058	2.939	2.910	2.889	2.799	2.610
1961	19.60	2.346	2.059	1.800	1.599	1.462	1.395	1.410	1.532	1.780	2.143
1971	19.70	2.505	2.952	3.213	3.294	3.223	3.097	3.051	3.195	3.547	4.016
1981	19.80	4.410	4.511	4.150	3.280	2.007	0.560	-0.776	-1.751	-2.228	-2.217
1991	19.90	-1.866	-1.399	-1.045	-0.957	-1.177	-1.627	-2.146	-2.550	-2.698	-2.538

Table 7—118—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1412 913-GR-2-8 U-D (U-D) AMATSU BRIDGE MAX. ACC. = 41.659 (GAL) T= 1.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.124	-1.590	-1.109	-0.828	-0.818	-1.053	-1.419	-1.753	-1.903	-1.779
2011	20.10	-1.381	-0.795	-0.158	0.392	0.766	0.952	1.013	1.062	1.216	1.548
2021	20.20	2.065	2.691	3.291	3.704	3.736	3.443	2.677	1.574	0.304	-0.922
2031	20.30	-1.899	-2.478	-2.605	-2.332	-1.789	-1.139	-0.520	0.002	0.462	0.865
2041	20.40	1.338	1.870	2.391	2.767	2.858	2.596	2.026	1.312	0.671	0.280
2051	20.50	0.193	0.303	0.382	0.183	-0.436	-1.435	-2.586	-3.559	-4.061	-3.959
2061	20.60	-3.366	-2.698	-1.759	-1.349	-1.361	-1.569	-1.662	-1.376	-0.534	0.785
2071	20.70	2.307	3.666	4.545	4.808	4.516	3.894	3.214	2.690	2.604	2.308
2081	20.80	2.276	2.173	1.930	1.551	1.100	0.660	0.299	0.056	-0.063	-0.058
2091	20.90	0.048	0.222	0.399	0.496	0.426	0.142	-0.331	-0.885	-1.362	-1.611
2101	21.00	-1.553	-1.223	-0.758	-0.335	-0.092	-0.068	-0.188	-0.313	-0.321	-0.181
2111	21.10	0.025	0.136	0.005	-0.418	-1.036	-1.628	-1.954	-1.855	-1.338	-0.587
2121	21.20	0.105	0.457	0.313	-0.300	-1.191	-2.089	-2.754	-3.060	-3.026	-2.776
2131	21.30	-2.475	-2.261	-2.157	-2.175	-2.250	-2.330	-2.396	-2.461	-2.552	-2.691
2141	21.40	-2.872	-3.068	-3.239	-3.335	-3.305	-3.091	-2.637	-1.897	-0.869	0.381
2151	21.50	1.711	2.918	3.795	4.197	4.090	3.573	2.839	2.108	1.549	1.225
2161	21.60	1.085	1.003	0.837	0.492	-0.059	-0.773	-1.574	-2.381	-3.121	-3.726
2171	21.70	-4.118	-4.206	-3.908	-3.191	-2.118	-0.857	0.348	1.255	1.711	1.722
2181	21.80	1.457	1.188	1.184	1.601	2.418	3.456	4.458	5.201	5.591	5.695
2191	21.90	5.689	5.763	6.016	6.399	6.728	6.765	6.326	5.371	4.027	2.542
2201	22.00	1.194	0.185	-0.419	-0.695	-0.803	-0.911	-1.115	-1.416	-1.732	-1.951
2211	22.10	-1.990	-1.829	-1.513	-1.124	-0.760	-0.415	-0.166	0.006	0.100	0.103
2221	22.20	0.002	-0.190	-0.415	-0.565	-0.517	-0.181	0.444	1.243	2.003	2.480
2231	22.30	2.480	1.937	0.965	-0.279	-1.471	-2.415	-3.021	-3.338	-3.507	-3.678
2241	22.40	-3.928	-4.214	-4.396	-4.311	-3.859	-3.072	-2.118	-1.240	-0.662	-0.490
2251	22.50	-0.674	-1.028	-1.317	-1.358	-1.101	-0.638	-0.156	0.151	0.177	-0.061
2261	22.60	-0.438	-0.790	-0.998	-1.041	-0.997	-0.994	-1.139	-1.450	-1.851	-2.198
2271	22.70	-2.358	-2.266	-1.963	-1.574	-1.249	-1.096	-1.125	-1.261	-1.368	-1.317
2281	22.80	-1.042	-0.561	0.036	0.628	1.115	1.443	1.609	1.639	1.557	1.366
2291	22.90	1.041	0.565	-0.063	-0.800	-1.555	-2.205	-2.628	-2.733	-2.481	-1.897
2301	23.00	-1.058	-0.081	0.911	1.805	2.523	3.034	3.348	3.512	3.583	3.608
2311	23.10	3.605	3.558	3.428	3.175	2.788	2.299	1.786	1.348	1.078	1.028
2321	23.20	1.190	1.501	1.863	2.179	2.384	2.460	2.436	2.356	2.271	2.204
2331	23.30	2.144	2.054	1.895	1.639	1.292	0.893	0.502	0.180	-0.032	-0.126
2341	23.40	-0.130	-0.092	-0.058	-0.053	-0.073	-0.091	-0.078	-0.027	0.027	0.018
2351	23.50	-0.131	-0.470	-0.988	-1.602	-2.177	-2.569	-2.684	-2.516	-2.154	-1.750
2361	23.60	-1.464	-1.396	-1.550	-1.842	-2.134	-2.302	-2.293	-2.144	-1.964	-1.882
2371	23.70	-1.986	-2.276	-2.654	-2.963	-3.039	-2.778	-2.173	-1.318	-0.379	0.465
2381	23.80	1.075	1.389	1.638	1.326	1.188	1.152	1.294	1.628	2.102	2.627
2391	23.90	3.102	3.445	3.609	3.582	3.380	3.030	2.560	1.999	1.386	0.774
2401	24.00	0.237	-0.146	-0.312	-0.243	0.024	0.398	0.769	1.039	1.162	1.154
2411	24.10	1.073	0.989	0.938	0.907	0.835	0.646	0.299	-0.192	-0.749	-1.265
2421	24.20	-1.644	-1.851	-1.920	-1.937	-2.001	-2.173	-2.450	-2.771	-3.048	-3.209
2431	24.30	-3.228	-3.137	-3.000	-2.878	-2.804	-2.768	-2.732	-2.659	-2.537	-2.386
2441	24.40	-2.244	-2.141	-2.075	-2.002	-1.861	-1.598	-1.204	-0.729	-0.269	0.071
2451	24.50	0.219	0.164	-0.035	-0.278	-0.462	-0.519	-0.437	-0.255	-0.034	0.169
2461	24.60	0.329	0.445	0.530	0.586	0.590	0.508	0.315	0.030	-0.269	-0.463
2471	24.70	-0.431	-0.107	0.472	1.158	1.736	1.999	1.851	1.259	0.456	-0.327
2481	24.80	-0.855	-1.006	-0.808	-0.425	-0.069	0.101	0.056	-0.092	-0.153	0.040
2491	24.90	0.523	1.163	1.693	1.818	1.351	0.514	-1.043	-2.317	-3.090	-3.084

Table 7—118—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1412 913-GR-2-8 U-D (U-D) AMATSU BRIDGE MAX. ACC. = 41.659 (GAL) T= 1.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.263	-0.843	0.789	2.209	3.093	3.317	2.960	2.257	1.489	0.895
2511	25.10	0.601	0.609	0.834	1.151	1.451	1.677	1.827	1.937	2.063	2.249
2521	25.20	2.514	2.852	3.235	3.626	3.995	4.325	4.612	4.857	5.052	5.169
2531	25.30	5.161	4.976	4.573	3.951	3.156	2.274	1.403	0.623	-0.038	-0.602
2541	25.40	-1.127	-1.665	-2.228	-2.768	-3.192	-3.398	-3.327	-2.995	-2.494	-1.965
2551	25.50	-1.541	-1.301	-1.244	-1.299	-1.363	-1.350	-1.224	-1.011	-0.772	-0.571
2561	25.60	-0.442	-0.373	-0.321	-0.236	-0.087	0.117	0.335	0.513	0.603	0.588
2571	25.70	0.475	0.296	0.084	-0.136	-0.352	-0.565	-0.779	-0.992	-1.199	-1.390
2581	25.80	-1.552	-1.676	-1.755	-1.780	-1.745	-1.665	-1.485	-1.278	-1.053	-0.842
2591	25.90	-0.674	-0.566	-0.509	-0.479	-0.435	-0.343	-0.180	0.046	0.304	0.544
2601	26.00	0.713	0.770	0.700	0.521	0.276	0.022	-0.187	-0.317	-0.366	-0.353
2611	26.10	-0.313	-0.277	-0.256	-0.235	-0.188	-0.088	0.066	0.244	0.386	0.419
2621	26.20	0.293	-0.004	-0.433	-0.915	-1.361	-1.702	-1.912	-2.013	-2.060	-2.111
2631	26.30	-2.203	-2.334	-2.466	-2.544	-2.515	-2.351	-2.058	-1.667	-1.227	-0.783
2641	26.40	-0.367	0.004	0.329	0.614	0.861	1.065	1.211	1.271	1.214	1.019
2651	26.50	0.684	0.243	-0.236	-0.651	-0.895	-0.880	-0.566	0.018	0.779	1.582
2661	26.60	2.283	2.772	3.000	2.988	2.811	2.574	2.373	2.269	2.272	2.339
2671	26.70	2.393	2.342	2.104	1.627	0.903	-0.026	-1.076	-2.138	-3.094	-3.845
2681	26.80	-4.326	-4.515	-4.433	-4.131	-3.674	-3.125	-2.539	-1.960	-1.419	-0.946
2691	26.90	-0.562	-0.281	-0.104	-0.020	-0.005	-0.030	-0.070	-0.102	-0.116	-0.105
2701	27.00	-0.063	0.013	0.124	0.266	0.426	0.586	0.727	0.842	0.937	1.037
2711	27.10	1.168	1.352	1.593	1.869	2.146	2.379	2.539	2.612	2.605	2.540
2721	27.20	2.439	2.324	2.206	2.093	1.992	1.907	1.840	1.784	1.724	1.644
2731	27.30	1.533	1.398	1.256	1.163	1.080	1.063	1.060	1.014	0.873	0.617
2741	27.40	0.278	-0.064	-0.308	-0.373	-0.234	0.066	0.427	0.735	0.905	0.918
2751	27.50	0.818	0.686	0.600	0.587	0.618	0.618	0.508	0.246	-0.147	-0.591
2761	27.60	-0.979	-1.218	-1.263	-1.133	-0.898	-0.643	-0.441	-0.328	-0.300	-0.327
2771	27.70	-0.369	-0.390	-0.366	-0.282	-0.130	0.085	0.340	0.589	0.765	0.796
2781	27.80	0.631	0.260	-0.266	-0.868	-1.367	-1.721	-1.857	-1.790	-1.591	-1.355
2791	27.90	-1.168	-1.078	-1.088	-1.163	-1.255	-1.327	-1.360	-1.357	-1.353	-1.300
2801	28.00	-1.264	-1.226	-1.186	-1.149	-1.123	-1.112	-1.114	-1.115	-1.100	-1.055
2811	28.10	-0.986	-0.920	-0.896	-0.953	-1.113	-1.376	-1.718	-2.103	-2.497	-2.875
2821	28.20	-3.207	-3.469	-3.611	-3.571	-3.288	-2.732	-1.929	-0.973	-0.010	0.799
2831	28.30	1.328	1.524	1.421	1.122	0.752	0.414	0.151	-0.052	-0.247	-0.479
2841	28.40	-0.754	-1.024	-1.204	-1.209	-0.991	-0.566	-0.010	0.566	1.055	1.384
2851	28.50	1.536	1.539	1.452	1.332	1.217	1.116	1.013	0.882	0.700	0.458
2861	28.60	0.173	-0.115	-0.347	-0.456	-0.388	-0.117	0.333	0.894	1.464	1.936
2871	28.70	2.233	2.334	2.275	2.130	1.974	1.868	1.736	1.579	1.310	0.903
2881	28.80	0.398	-0.096	-0.440	-0.527	-0.330	0.073	0.523	0.835	0.874	0.604
2891	28.90	0.096	-0.499	-1.015	-1.331	-1.406	-1.276	-1.019	-0.716	-0.415	-0.128
2901	29.00	0.150	0.418	0.652	0.804	0.835	0.732	0.532	0.308	0.143	0.093
2911	29.10	0.164	0.310	0.461	0.554	0.565	0.515	0.449	0.406	0.396	0.391
2921	29.20	0.345	0.227	0.050	-0.120	-0.187	-0.070	0.258	0.741	1.253	1.637
2931	29.30	1.765	1.583	1.134	0.561	-0.041	-0.480	-0.712	-0.753	-0.682	-0.595
2941	29.40	-0.560	-0.587	-0.627	-0.602	-0.442	-0.124	0.310	0.772	1.166	1.434
2951	29.50	1.587	1.703	1.893	2.245	2.774	3.401	3.976	4.335	4.375	4.098
2961	29.60	3.625	3.139	2.812	2.721	2.811	2.917	2.834	2.420	1.658	0.681
2971	29.70	-0.285	-1.015	-1.375	-1.381	-1.178	-0.973	-0.936	-1.127	-1.471	-1.805
2981	29.80	-1.958	-1.826	-1.418	-0.844	-0.259	0.205	0.482	0.588	0.583	0.527
2991	29.90	0.443	0.308	0.073	-0.297	-0.793	-1.356	-1.894	-2.314	-2.553	-2.595

Table 7－118－7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1412　913-GR-2-8　U-D (U-D) AMATSU BRIDGE　MAX. ACC. = 41.659 (GAL)　T= 1.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-2.460	-2.196	-1.856	-1.489	-1.140	-0.851	-0.653	-0.566	-0.582	-0.668
3011	30.10	-0.778	-0.878	-0.964	-1.075	-1.273	-1.603	-2.055	-2.547	-2.937	-3.073
3021	30.20	-2.861	-2.311	-1.546	-0.765	-0.166	0.124	0.092	-0.172	-0.521	-0.823
3031	30.30	-1.011	-1.102	-1.164	-1.262	-1.417	-1.586	-1.683	-1.635	-1.376	-0.971
3041	30.40	-0.501	-0.071	0.244	0.426	0.512	0.566	0.637	0.735	0.824	0.844
3051	30.50	0.742	0.501	0.148	-0.258	-0.648	-0.967	-1.189	-1.313	-1.353	-1.323
3061	30.60	-1.228	-1.069	-0.842	-0.556	-0.230	0.102	0.397	0.616	0.726	0.713
3071	30.70	0.578	0.317	0.060	-0.235	-0.496	-0.703	-0.860	-0.993	-1.131	-1.289
3081	30.80	-1.652	-1.574	-1.600	-1.691	-1.256	-0.963	-0.647	-0.469	-0.391	-0.469
3091	30.90	-0.550	-0.604	-0.551	-0.391	-0.186	-0.022	0.040	0.005	-0.050	-0.008
3101	31.00	0.225	0.674	1.267	1.871	2.349	2.628	2.731	2.765	2.659	3.090
3111	31.10	3.629	3.748	3.875	3.682	3.159	2.436	1.739	1.295	1.242	1.558
3121	31.20	2.077	2.556	2.778	2.635	2.168	1.536	0.941	0.560	0.389	0.438
3131	31.30	0.567	0.656	0.633	0.505	0.335	0.201	0.156	0.195	0.263	0.282
3141	31.40	0.185	-0.051	-0.392	-0.784	-1.136	-1.377	-1.479	-1.441	-1.296	-1.091
3151	31.50	-0.872	-0.670	-0.502	-0.367	-0.262	-0.184	-0.141	-0.169	-0.218	-0.363
3161	31.60	-0.691	-0.597	-0.586	-0.398	-0.015	0.512	1.073	1.521	1.726	1.611
3171	31.70	1.186	0.544	-0.176	-0.836	-1.339	-1.655	-1.807	-1.846	-1.811	-1.710
3181	31.80	-1.527	-1.243	-0.867	-0.453	-0.092	0.118	0.112	-0.113	-0.495	-0.930
3191	31.90	-1.309	-1.561	-1.667	-1.662	-1.606	-1.549	-1.515	-1.494	-1.458	-1.379
3201	32.00	-1.251	-1.088	-0.917	-0.761	-0.626	-0.503	-0.374	-0.231	-0.085	0.040
3211	32.10	0.114	0.120	0.065	-0.020	-0.091	-0.111	-0.066	0.034	0.160	0.278
3221	32.20	0.365	0.419	0.449	0.469	0.487	0.500	0.497	0.467	0.412	0.344
3231	32.30	0.277	0.220	0.166	0.079	-0.068	-0.301	-0.611	-0.957	-1.265	-1.463
3241	32.40	-1.493	-1.355	-1.090	-0.780	-0.513	-0.355	-0.331	-0.415	-0.550	-0.670
3251	32.50	-0.721	-0.681	-0.557	-0.377	-0.176	0.023	0.211	0.392	0.574	0.763
3261	32.60	0.956	1.131	1.274	1.360	1.373	1.308	1.175	0.995	0.804	0.637
3271	32.70	0.527	0.493	0.533	0.625	0.736	0.823	0.870	0.874	0.853	0.840
3281	32.80	0.866	0.945	1.074	1.232	1.395	1.545	1.676	1.794	1.905	2.007
3291	32.90	2.087	2.122	2.096	2.009	1.883	1.752	1.652	1.599	1.581	1.562
3301	33.00	1.494	1.345	1.109	0.813	0.503	0.225	0.008	-0.148	-0.264	-0.367
3311	33.10	-0.478	-0.598	-0.715	-0.815	-0.890	-0.949	-1.006	-1.074	-1.153	-1.229
3321	33.20	-1.283	-1.304	-1.305	-1.313	-1.364	-1.473	-1.623	-1.755	-1.795	-1.679
3331	33.30	-1.390	-0.971	-0.517	-0.145	0.069	0.029	-0.175	-0.479	-0.779	-0.993
3341	33.40	-1.085	-1.072	-1.004	-0.939	-0.913	-0.931	-0.973	-1.009	-1.016	-0.993
3351	33.50	-0.952	-0.917	-0.901	-0.909	-0.929	-0.947	-0.952	-0.943	-0.923	-0.898
3361	33.60	-0.867	-0.817	-0.732	-0.599	-0.415	-0.194	0.037	0.266	0.410	0.517
3371	33.70	0.574	0.596	0.603	0.609	0.621	0.635	0.668	0.655	0.657	0.657
3381	33.80	0.660	0.670	0.684	0.700	0.712	0.720	0.723	0.724	0.726	0.732
3391	33.90	0.741	0.756	0.778	0.813	0.867	0.944	1.043	1.159	1.279	1.388
3401	34.00	1.471	1.522	1.539	1.528	1.498	1.456	1.409	1.358	1.302	1.242
3411	34.10	1.177	1.109	1.040	0.967	0.889	0.801	0.704	0.597	0.484	0.368
3421	34.20	0.247	0.114	-0.041	-0.227	-0.446	-0.686	-0.924	-1.128	-1.266	-1.317
3431	34.30	-1.277	-1.158	-0.982	-0.778	-0.570	-0.373	-0.198	-0.048	0.077	0.179
3441	34.40	0.263	0.335	0.407	0.491	0.590	0.704	0.817	0.911	0.968	0.976
3451	34.50	0.929	0.845	0.736	0.618	0.499	0.381	0.262	0.139	0.014	-0.109
3461	34.60	-0.223	-0.326	-0.417	-0.498	-0.570	-0.627	-0.664	-0.678	-0.671	-0.659
3471	34.70	-0.660	-0.686	-0.736	-0.784	-0.789	-0.712	-0.536	-0.281	-0.009	0.196
3481	34.80	0.256	0.126	-0.186	-0.620	-1.089	-1.508	-1.820	-2.009	-2.093	-2.105
3491	34.90	-2.073	-2.008	-1.907	-1.766	-1.584	-1.387	-1.200	-1.039	-0.896	-0.737

Table 7－118－8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1412　913-GR-2-8　U-D (U-D) AMATSU BRIDGE　MAX. ACC. = 41.659 (GAL)　T= 1.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.515	-0.193	0.228	0.703	1.151	1.480	1.626	1.571	1.350	1.039
3511	35.10	0.717	0.445	0.245	0.104	-0.010	-0.125	-0.249	-0.372	-0.473	-0.536
3521	35.20	-0.562	-0.567	-0.576	-0.610	-0.673	-0.754	-0.835	-0.897	-0.935	-0.957
3531	35.30	-0.978	-1.013	-1.067	-1.137	-1.210	-1.277	-1.339	-1.403	-1.483	-1.591
3541	35.40	-1.726	-1.877	-2.024	-2.147	-2.231	-2.269	-2.261	-2.210	-2.119	-1.986
3551	35.50	-1.811	-1.596	-1.355	-1.105	-0.870	-0.664	-0.492	-0.366	-0.208	-0.063
3561	35.60	0.088	0.229	0.326	0.360	0.247	0.050	-0.214	-0.478	-0.667	-0.719
3571	35.70	-0.607	-0.350	-0.009	0.339	0.618	0.786	0.837	0.800	0.722	0.665
3581	35.80	0.590	0.553	0.515	0.461	0.396	0.346	0.354	0.462	0.687	1.013
3591	35.90	1.392	1.759	2.055	2.243	2.314	2.286	2.189	2.049	1.885	1.707
3601	36.00	1.529	1.365	1.241	1.176	1.174	1.220	1.276	1.290	1.232	1.096
3611	36.10	0.900	0.697	0.532	0.433	0.399	0.400	0.403	0.392	0.379	0.409
3621	36.20	0.536	0.795	1.182	1.650	2.113	2.484	2.701	2.743	2.639	2.447
3631	36.30	2.229	2.029	1.867	1.735	1.616	1.501	1.394	1.310	1.269	1.282
3641	36.40	1.342	1.428	1.512	1.568	1.579	1.539	1.447	1.306	1.113	0.868
3651	36.50	0.577	0.257	-0.065	-0.352	-0.573	-0.711	-0.769	-0.768	-0.742	-0.721
3661	36.60	-0.725	-0.754	-0.797	-0.837	-0.860	-0.862	-0.851	-0.841	-0.845	-0.868
3671	36.70	-0.906	-0.942	-0.969	-0.977	-0.967	-0.947	-0.928	-0.916	-0.912	-0.909
3681	36.80	-0.898	-0.873	-0.834	-0.790	-0.753	-0.731	-0.726	-0.729	-0.727	-0.707
3691	36.90	-0.668	-0.618	-0.572	-0.545	-0.541	-0.553	-0.562	-0.549	-0.507	-0.445
3701	37.00	-0.384	-0.348	-0.350	-0.382	-0.414	-0.415	-0.364	-0.269	-0.166	-0.104
3711	37.10	-0.123	-0.228	-0.383	-0.524	-0.583	-0.526	-0.370	-0.180	-0.044	-0.035
3721	37.20	-0.175	-0.425	-0.705	-0.920	-1.010	-0.965	-0.829	-0.671	-0.556	-0.505
3731	37.30	-0.510	-0.527	-0.514	-0.450	-0.348	-0.238	-0.149	-0.085	-0.029	0.056
3741	37.40	0.192	0.375	0.569	0.717	0.779	0.745	0.648	0.569	0.503	0.533
3751	37.50	0.614	0.685	0.681	0.573	0.382	0.182	0.066	0.095	0.286	0.571
3761	37.60	0.851	1.011	0.982	0.758	0.402	0.018	-0.291	-0.459	-0.473	-0.368
3771	37.70	-0.208	-0.048	0.080	0.175	0.264	0.379	0.546	0.766	1.023	1.284
3781	37.80	1.515	1.685	1.775	1.775	1.687	1.514	1.267	0.956	0.599	0.220
3791	37.90	-0.168	-0.464	-0.686	-0.780	-0.729	-0.543	-0.257	0.073	0.383	0.615
3801	38.00	0.737	0.743	0.652	0.499	0.319	0.139	-0.027	-0.180	-0.322	-0.458
3811	38.10	-0.588	-0.709	-0.821	-0.925	-1.028	-1.134	-1.245	-1.357	-1.458	-1.536
3821	38.20	-1.581	-1.590	-1.568	-1.523	-1.455	-1.402	-1.336	-1.272	-1.212	-1.159
3831	38.30	-1.114	-1.074	-1.033	-0.984	-0.921	-0.845	-0.765	-0.690	-0.624	-0.566
3841	38.40	-0.502	-0.417	-0.305	-0.170	-0.034	0.078	0.150	0.186	0.216	0.278
3851	38.50	0.402	0.588	0.792	0.940	0.955	0.786	0.436	-0.029	-0.507	-0.890
3861	38.60	-1.104	-1.134	-1.021	-0.842	-0.674	-0.562	-0.514	-0.500	-0.480	-0.424
3871	38.70	-0.329	-0.213	-0.103	-0.018	0.061	0.090	0.150	0.230	0.322	0.400
3881	38.80	0.436	0.409	0.320	0.189	0.044	-0.087	-0.195	-0.284	-0.371	-0.470
3891	38.90	-0.587	-0.715	-0.841	-0.953	-1.052	-1.145	-1.246	-1.363	-1.492	-1.615
3901	39.00	-1.704	-1.732	-1.687	-1.573	-1.410	-1.227	-1.051	-0.895	-0.759	-0.633
3911	39.10	-0.498	-0.344	-0.168	0.016	0.186	0.315	0.381	0.374	0.299	0.176
3921	39.20	0.036	-0.088	-0.165	-0.179	-0.127	-0.018	0.129	0.294	0.459	0.615
3931	39.30	0.758	0.893	1.028	1.171	1.327	1.494	1.664	1.817	1.930	1.980
3941	39.40	1.953	1.847	1.681	1.481	1.282	1.107	0.963	0.839	0.711	0.557
3951	39.50	0.370	0.163	-0.031	-0.176	-0.244	-0.232	-0.161	-0.066	0.019	0.077
3961	39.60	0.111	0.142	0.189	0.256	0.323	0.353	0.307	0.165	-0.058	-0.314
3971	39.70	-0.538	-0.672	-0.688	-0.596	-0.441	-0.280	-0.166	-0.114	-0.125	-0.161
3981	39.80	-0.194	-0.198	-0.172	-0.128	-0.089	-0.070	-0.073	-0.088	-0.102	-0.100
3991	39.90	-0.080	-0.049	-0.016	0.009	0.025	0.036	0.051	0.077	0.113	0.154

Table 7—118--9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1412 913-GR-2-8 U-D (U-D) AHATSU BRIDGE MAX. ACC. = 41.659 (GAL) T= 1.61 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	0.193	0.222	0.241	0.256	0.272	0.296	0.329	0.366	0.401	0.428
4011	40.10	0.447	0.461	0.478	0.502	0.533	0.568	0.596	0.612	0.613	0.602
4021	40.20	0.587	0.576	0.573	0.576	0.578	0.572	0.555	0.531	0.512	0.513
4031	40.30	0.567	0.619	0.723	0.847	0.977	1.099	1.212	1.318	1.426	1.541
4041	40.40	1.666	1.796	1.916	2.024	2.111	2.181	2.241	2.297	2.355	2.415
4051	40.50	2.472	2.524	2.569	2.611	2.658	2.715	2.783	2.853	2.910	2.934
4061	40.60	2.911	2.836	2.713	2.556	2.383	2.209	2.044	1.890	1.741	1.588
4071	40.70	1.424	1.246	1.056	0.860	0.664	0.475	0.294	0.118	-0.061	-0.250
4081	40.80	-0.451	-0.664	-0.875	-1.068	-1.224	-1.328	-1.372	-1.363	-1.312	-1.239
4091	40.90	-1.161	-1.090	-1.032	-0.987	-0.952	-0.923	-0.900	-0.885	-0.876	-0.875
4101	41.00	-0.878	-0.883	-0.888	-0.891	-0.892	-0.896	-0.896	-0.898	-0.900	-0.901
4111	41.10	-0.904	-0.911	-0.923	-0.943	-0.970	-1.001	-1.036	-1.073	-1.113	-1.156
4121	41.20	-1.202	-1.249	-1.294	-1.335	-1.371	-1.406	-1.445	-1.490	-1.541	-1.589
4131	41.30	-1.625	-1.646	-1.646	-1.640	-1.639	-1.653	-1.684	-1.725	-1.759	-1.778
4141	41.40	-1.777	-1.767	-1.765	-1.784	-1.826	-1.880	-1.926	-1.948	-1.943	-1.927
4151	41.50	-1.919	-1.941	-1.994	-2.063	-2.121	-2.146	-2.136	-2.108	-2.094	-2.118
4161	41.60	-2.184	-2.269	-2.339	-2.368	-2.355	-2.334	-2.350	-2.440	-2.607	-2.814
4171	41.70	-3.001	-3.118	-3.156	-3.152	-3.173	-3.276	-3.474	-3.722	-3.942	-4.062
4181	41.80	-4.065	-4.005	-3.981	-4.082	-4.335	-4.673	-4.969	-5.097	-5.016	-4.805
4191	41.90	-4.638	-4.702	-5.080	-5.676	-6.209	-6.510	-6.666	-6.167	-4.978	0.502

Table 7－119－1

TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1413 913-GR-2-8 HB. (HB.) AHATSU BRIDGE MAX. ACC. = -103.853 (GAL) T= 10.38 (SEC) NO. 1

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-10.468	-9.831	-7.654	-5.638	-5.401	-7.785	-12.533	-18.431	-23.817	-27.199
11	0.10	-27.720	-25.311	-20.564	-14.460	-8.116	-2.637	0.964	1.866	-0.359	-5.481
21	0.20	-12.435	-19.380	-24.113	-24.762	-20.514	-12.070	-1.585	7.949	13.700	13.986
31	0.30	8.908	0.348	-8.664	-14.877	-16.086	-11.681	-2.952	7.333	15.765	19.462
41	0.40	16.819	8.273	-5.819	-15.803	-23.861	-25.192	-19.233	-7.822	5.201	15.291
51	0.50	18.840	14.575	4.127	-8.519	-18.542	-22.200	-18.350	-8.920	1.893	9.400
61	0.60	10.408	4.572	-5.487	-15.533	-20.635	-19.011	-10.992	0.278	10.444	15.752
71	0.70	14.695	8.219	-0.594	-8.082	-11.518	-10.133	-5.245	0.469	4.172	3.990
81	0.80	-0.366	-7.652	-15.693	-22.206	-25.531	-25.008	-20.985	-14.565	-7.106	-0.055
91	0.90	5.522	9.002	10.279	9.761	8.147	6.422	5.393	5.528	6.775	8.564
101	1.00	9.991	10.143	8.464	5.019	0.578	-3.555	-5.912	-5.358	-1.533	4.886
111	1.10	12.255	18.372	21.158	19.383	13.198	4.212	-4.954	-11.553	-13.708	-11.141
121	1.20	-5.295	1.234	5.763	6.665	3.956	-0.567	-4.336	-5.119	-2.085	3.785
131	1.30	10.113	14.185	14.141	9.756	2.434	-5.496	-11.868	-15.550	-16.704	-16.356
141	1.40	-15.557	-14.621	-12.890	-9.151	-2.692	6.887	17.363	26.301	31.017	29.858
151	1.50	22.891	11.887	-0.352	-10.994	-18.052	-20.800	-19.656	-15.730	-10.340	-4.717
161	1.60	0.056	3.035	3.517	1.305	-2.971	-7.760	-10.934	-10.553	-5.765	2.597
171	1.70	12.142	19.800	23.144	21.537	16.489	10.996	8.089	9.291	13.742	18.498
181	1.80	19.897	15.599	4.986	-8.577	-20.800	-27.368	-26.014	-17.495	-5.213	6.296
191	1.90	13.293	14.280	10.354	4.390	-0.462	-2.204	-0.685	2.651	5.739	6.985
201	2.00	5.956	3.370	0.518	-1.476	-2.139	-1.653	-0.488	1.066	2.997	5.587
211	2.10	8.795	12.009	14.068	13.615	9.999	3.637	-3.814	-9.988	-12.748	-11.094
221	2.20	-5.637	1.618	8.068	11.540	11.091	7.245	1.621	-3.825	-7.587	-9.077
231	2.30	-8.643	-7.218	-5.816	-5.127	-5.360	-6.186	-7.100	-7.431	-6.574	-4.119
241	2.40	0.003	5.378	11.065	15.740	18.076	17.260	13.438	7.829	2.360	-1.086
251	2.50	-1.509	0.688	3.805	5.609	6.432	4.088	-5.883	-10.842	-12.294	-9.184
261	2.60	-2.566	4.746	9.447	9.360	4.614	-2.265	-7.659	-7.695	-1.929	7.970
271	2.70	17.942	23.577	22.227	14.358	3.454	-5.550	-8.568	-4.331	4.958	14.605
281	2.80	19.587	16.883	6.846	-7.016	-19.718	-27.114	-27.705	-23.096	-16.932	-12.876
291	2.90	-12.690	-15.367	-17.738	-16.245	-8.958	3.155	16.373	25.736	27.235	19.684
301	3.00	5.420	-10.481	-22.130	-25.087	-18.027	-3.193	14.491	29.232	36.386	33.950
311	3.10	23.046	7.310	-8.517	-20.255	-25.619	-24.721	-19.952	-14.357	-10.731	-10.233
321	3.20	-12.057	-13.961	-13.492	-9.330	-2.128	5.630	10.715	10.729	5.385	-3.187
331	3.30	-11.339	-15.626	-14.518	-9.201	-2.991	0.417	-0.993	-6.274	-11.749	-12.753
341	3.40	-6.051	8.271	26.469	42.604	51.146	49.432	38.750	23.517	8.972	-1.377
351	3.50	-7.241	-11.189	-16.700	-25.705	-37.033	-46.658	-49.687	-43.060	-27.519	-7.735
361	3.60	9.545	18.453	16.586	5.951	-8.176	-19.822	-24.998	-23.160	-16.822	-9.697
371	3.70	-4.490	-1.558	0.873	5.187	12.517	21.663	29.441	32.278	28.152	17.796
381	3.80	4.472	-7.529	-14.879	-16.591	-14.120	-10.191	-7.087	-5.396	-3.896	-0.596
391	3.90	5.719	14.379	22.822	27.736	26.728	19.604	8.566	-2.780	-11.074	-14.627
401	4.00	-13.914	-10.956	-8.013	-6.367	-5.719	-4.820	-2.303	2.248	7.977	13.205
411	4.10	16.362	16.795	14.982	12.038	8.857	5.663	1.013	-5.507	-14.297	-24.094
421	4.20	-32.320	-36.074	-33.492	-24.786	-12.378	-0.010	8.763	11.974	9.869	4.503
431	4.30	-1.405	-5.749	-7.760	-7.895	-7.067	-5.745	-3.522	0.576	7.233	15.952
441	4.40	24.747	30.680	31.095	24.918	13.385	-0.256	-11.962	-18.501	-18.688	-13.685
451	4.50	-6.253	0.633	5.110	7.050	7.709	8.650	10.561	12.611	12.735	8.716
461	4.60	-0.452	-13.651	-27.650	-38.147	-41.395	-35.729	-22.317	-4.804	11.997	23.806
471	4.70	28.287	25.618	18.091	9.006	1.379	-2.982	-3.756	-1.742	1.817	5.866
481	4.80	9.802	13.364	16.289	18.064	17.821	14.841	8.813	0.275	-9.362	-18.146
491	4.90	-24.149	-26.031	-23.390	-16.792	-7.530	2.741	12.333	19.761	23.892	24.088

Table 7－119－2

TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1413 913-GR-2-8 HB. (HB.) AHATSU BRIDGE MAX. ACC. = -103.853 (GAL) T= 10.38 (SEC) NO. 2

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	20.365	13.525	5.144	-2.720	-8.074	-9.668	-7.513	-2.978	1.659	4.080
511	5.10	2.896	-1.729	-8.069	-13.503	-15.581	-13.043	-6.366	2.417	10.502	15.394
521	5.20	15.811	12.068	5.836	-0.582	-5.126	-6.672	-5.313	-2.198	0.975	2.557
531	5.30	1.523	-2.211	-7.731	-13.366	-17.162	-17.488	-13.595	-5.967	3.708	12.990
541	5.40	19.450	21.488	18.894	12.916	5.785	-0.129	-3.174	-2.949	-0.301	3.186
551	5.50	5.929	7.005	6.427	4.990	3.804	3.781	5.292	8.121	11.660	15.062
561	5.60	17.633	18.707	17.770	14.488	8.844	1.311	-7.071	-14.832	-20.455	-22.874
571	5.70	-21.885	-18.262	-13.491	-9.220	-6.658	-6.181	-7.279	-8.844	-9.621	-8.616
581	5.80	-5.341	0.144	7.278	15.071	22.155	26.911	27.758	23.638	14.562	1.967
591	5.90	-11.381	-22.057	-27.055	-26.897	-16.279	-3.954	8.182	16.422	18.471	14.058
601	6.00	4.738	-6.941	-18.464	-28.081	-34.975	-38.936	-39.850	-37.441	-31.394	-21.844
611	6.10	-9.838	2.578	12.836	18.754	19.432	15.689	9.763	4.361	1.489	1.615
621	6.20	3.556	5.150	4.362	0.322	-6.212	-13.129	-17.832	-18.254	-13.586	-4.443
631	6.30	7.524	20.300	32.135	41.885	49.006	53.362	54.881	53.634	49.664	43.180
641	6.40	34.611	24.593	13.890	3.325	-6.259	-14.011	-19.116	-20.950	-19.311	-14.628
651	6.50	-8.002	-0.978	4.925	8.724	10.307	10.366	9.948	9.814	9.914	9.285
661	6.60	6.428	0.039	-10.288	-23.703	-38.285	-51.671	-61.827	-67.585	-68.751	-65.779
671	6.70	-59.303	-49.808	-37.680	-23.546	-8.648	5.076	15.400	20.600	20.245	15.556
681	6.80	9.051	3.530	0.860	1.121	2.593	2.656	-0.792	-8.039	-17.093	-24.276
691	6.90	-25.698	-18.940	-4.164	15.845	36.749	54.304	65.843	70.913	70.851	67.611
701	7.00	62.495	55.476	45.446	31.219	12.708	-8.411	-28.940	-45.261	-54.751	-56.822
711	7.10	-53.063	-46.433	-39.902	-35.246	-32.546	-30.592	-27.900	-23.728	-18.534	-13.632
721	7.20	-10.277	-8.733	-7.895	-5.717	-0.271	9.126	21.316	33.584	42.686	46.120
731	7.30	43.017	34.246	21.762	7.628	-6.711	-20.539	-33.372	-44.268	-51.502	-52.945
741	7.40	-47.055	-33.987	-16.152	2.208	16.383	22.922	20.926	12.272	0.644	-10.144
751	7.50	-17.714	-21.815	-23.851	-25.566	-27.649	-29.079	-27.533	-20.695	-7.705	10.052
761	7.60	29.277	46.082	57.602	63.057	63.691	61.641	58.378	53.624	45.401	31.285
771	7.70	10.250	-15.899	-42.330	-62.533	-70.692	-64.078	-44.342	-17.093	10.126	30.602
781	7.80	40.802	41.358	36.333	31.195	30.595	35.583	45.107	54.369	60.061	57.019
791	7.90	44.485	23.920	-1.088	-25.951	-46.287	-58.845	-61.976	-55.706	-41.521	-22.013
801	8.00	-0.452	19.702	35.316	44.098	45.006	38.437	26.131	10.790	-4.516	-16.992
811	8.10	-24.701	-26.899	-24.102	-17.860	-10.289	-3.489	1.023	2.679	1.936	0.011
821	8.20	-1.644	-1.938	-0.578	1.828	4.072	4.925	3.759	0.925	-2.306	-4.243
831	8.30	-3.515	0.245	6.113	12.118	15.949	15.852	11.344	3.436	-5.722	-13.640
841	8.40	-18.387	-19.230	-16.756	-12.469	-8.063	-4.730	-2.805	-1.908	-1.452	-1.252
851	8.50	-1.863	-4.443	-10.154	-19.371	-31.116	-43.042	-52.095	-55.611	-52.617	-43.402
861	8.60	-31.255	-19.417	-10.670	-5.976	-4.125	-2.369	2.951	10.906	23.003	35.310
871	8.70	43.588	44.224	35.755	19.530	-0.778	-20.564	-35.933	-44.851	-47.347	-44.782
881	8.80	-38.667	-29.707	-17.592	-1.594	18.390	40.999	63.305	81.574	92.560	94.674
891	8.90	88.427	75.943	59.804	41.896	22.888	2.635	-18.750	-39.836	-57.551	-67.961
901	9.00	-67.909	-56.738	-37.157	-14.682	4.288	14.941	15.970	10.006	2.322	-1.613
911	9.10	1.382	10.836	22.965	32.508	35.135	29.259	16.471	0.488	-14.718	-26.608
921	9.20	-34.750	-40.245	-44.368	-47.311	-47.812	-43.919	-34.498	-20.562	-5.603	5.464
931	9.30	8.354	1.540	-12.607	-28.307	-38.381	-36.983	-21.889	4.604	36.508	66.280
941	9.40	87.351	96.022	92.108	78.293	58.685	37.314	17.160	-0.075	-13.633	-23.206
951	9.50	-28.669	-30.013	-27.774	-22.978	-17.105	-11.646	-7.613	-5.273	-4.282	-4.179
961	9.60	-4.950	-7.308	-12.431	-21.220	-33.591	-46.895	-58.083	-62.700	-57.623	-41.349
971	9.70	-16.781	11.115	35.760	51.252	54.327	45.458	28.652	10.033	-4.271	-10.127
981	9.80	-6.567	4.261	18.109	30.510	38.183	39.803	36.350	29.940	22.971	17.220
991	9.90	13.481	11.701	11.395	12.017	13.103	14.170	14.566	13.481	10.212	4.587

Table 7—119—3 TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1413 913-GR-2-8 HB. (HB.) AMATSU BRIDGE MAX. ACC. = -103.853 (GAL) T= 10.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.716	-10.201	-16.019	-18.699	-17.804	-14.147	-9.435	-5.476	-3.371	-3.090
1011	10.10	-3.677	-3.966	-3.392	-2.408	-2.237	-4.039	-7.945	-12.541	-15.172	-13.030
1021	10.20	-4.547	9.621	26.532	41.962	52.014	54.599	50.068	40.710	29.387	18.018
1031	10.30	6.718	-5.976	-21.898	-41.708	-63.862	-84.567	-99.179	-105.853	-97.276	-81.328
1041	10.40	-60.493	-60.274	-25.302	-17.961	-17.863	-22.658	-29.057	-36.177	-36.311	-35.053
1051	10.50	-30.922	-24.785	-17.410	-9.265	-0.550	8.704	18.560	29.123	40.459	52.405
1061	10.60	66.314	74.906	82.401	85.017	81.703	72.796	60.212	46.974	36.153	29.627
1071	10.70	27.221	26.675	24.530	17.630	4.579	-13.681	-33.162	-50.068	-60.675	-62.717
1081	10.80	-57.710	-48.398	-38.452	-30.802	-26.664	-25.420	-25.317	-24.557	-22.216	-18.558
1091	10.90	-14.656	-11.580	-9.623	-8.006	-5.216	0.177	8.663	19.330	30.067	38.360
1101	11.00	42.329	41.516	37.072	31.257	26.485	24.350	25.064	27.521	29.896	30.483
1111	11.10	28.356	23.587	16.993	9.612	2.235	-4.767	-11.261	-16.985	-21.269	-23.076
1121	11.20	-21.402	-15.551	-7.075	3.183	12.539	18.726	20.335	17.187	10.205	0.867
1131	11.30	-9.435	-19.789	-29.718	-38.780	-46.105	-50.233	-49.450	-42.537	-29.578	-12.363
1141	11.40	5.898	21.545	31.733	35.441	33.741	29.203	24.682	22.070	21.583	21.931
1151	11.50	21.159	17.868	12.018	5.024	-0.966	-4.080	-3.861	-1.557	1.301	1.962
1161	11.60	-0.501	-5.687	-11.946	-17.288	-20.430	-21.437	-21.610	-22.685	-25.748	-30.437
1171	11.70	-34.875	-36.402	-32.788	-23.365	-9.542	5.561	18.206	25.407	25.988	20.909
1181	11.80	12.768	4.728	-0.662	-2.289	-0.638	2.674	5.753	7.286	7.062	5.995
1191	11.90	5.666	7.612	12.623	20.321	29.160	36.845	41.033	40.081	33.589	22.548
1201	12.00	9.054	-4.332	-15.335	-22.570	-25.779	-25.661	-23.396	-20.103	-16.488	-12.788
1211	12.10	-9.013	-5.262	-1.920	0.426	1.300	0.701	-0.744	-1.982	-2.052	-0.655
1221	12.20	1.533	3.047	2.301	-1.556	-8.014	-15.179	-20.441	-21.576	-17.797	-10.220
1231	12.30	-1.507	5.215	7.671	5.397	-0.111	-6.106	-9.831	-9.710	-5.939	-0.242
1241	12.40	5.037	8.043	8.188	6.249	3.823	2.449	2.867	4.758	7.026	8.426
1251	12.50	8.167	6.197	3.076	-0.440	-3.667	-6.360	-8.392	-9.623	-9.587	-7.656
1261	12.60	-3.386	3.032	10.517	17.236	21.158	20.819	15.957	7.713	-1.701	-9.754
1271	12.70	-14.437	-14.880	-11.503	-5.706	0.722	6.202	9.756	11.088	10.428	8.277
1281	12.80	5.195	1.707	-1.701	-4.570	-6.489	-7.179	-6.593	-4.961	-2.751	-0.538
1291	12.90	1.150	1.953	1.721	0.476	-1.673	-4.599	-8.190	-12.327	-16.825	-21.380
1301	13.00	-25.536	-28.687	-30.139	-29.220	-25.442	-18.689	-9.372	1.527	12.576	22.195
1311	13.10	29.076	32.561	32.829	30.774	27.595	24.257	21.067	17.461	12.505	5.303
1321	13.20	-4.269	-15.102	-25.169	-31.938	-33.377	-28.742	-18.989	-6.495	5.664	14.741
1331	13.30	19.155	18.868	15.168	10.025	5.307	2.194	1.001	1.390	2.798	4.832
1341	13.40	7.410	10.625	14.430	18.367	21.520	22.755	21.163	16.480	9.288	0.878
1351	13.50	-7.185	-13.605	-17.756	-19.783	-20.367	-20.160	-19.539	-18.197	-15.386	-10.339
1361	13.60	-2.798	6.617	16.390	24.475	28.922	28.530	23.248	14.215	3.397	-6.997
1371	13.70	-15.127	-19.947	-21.331	-19.927	-16.819	-13.157	-9.855	-7.426	-5.964	-5.231
1381	13.80	-4.806	-4.270	-3.358	-2.070	-0.677	0.375	0.659	-0.034	-1.550	-3.389
1391	13.90	-4.868	-5.392	-4.693	-2.914	-0.498	2.077	4.573	7.108	10.028	13.582
1401	14.00	17.569	21.175	23.138	22.237	17.884	10.545	1.730	-6.487	-12.264	-14.758
1411	14.10	-14.381	-12.774	-11.868	-13.063	-16.519	-21.017	-24.439	-24.647	-20.374	-11.739
1421	14.20	-0.192	12.037	22.707	30.191	33.755	33.436	29.723	23.251	14.704	4.916
1431	14.30	-4.976	-13.541	-19.313	-21.256	-19.223	-14.132	-7.736	-2.019	1.515	2.347
1441	14.40	0.997	-1.373	-3.609	-5.122	-6.067	-7.063	-8.630	-10.664	-12.273	-12.113
1451	14.50	-9.065	-2.933	5.237	13.409	19.324	21.435	19.569	14.989	9.801	5.975
1461	14.60	4.421	4.567	4.652	2.591	-2.962	-11.834	-22.204	-31.163	-35.739	-33.945
1471	14.70	-25.457	-11.667	4.817	20.983	34.195	42.685	45.672	43.200	35.893	24.761
1481	14.80	11.122	-3.415	-17.047	-27.995	-36.850	-36.910	-36.373	-28.265	-20.125	-11.571
1491	14.90	-3.905	2.101	6.186	8.435	9.086	8.421	6.773	4.597	2.507	1.197

Table 7—119—4 TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1413 913-GR-2-8 HB. (HB.) AMATSU BRIDGE MAX. ACC. = -103.853 (GAL) T= 10.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.238	2.859	5.807	9.397	12.745	15.084	16.024	15.631	14.293	12.473
1511	15.10	10.465	8.313	5.910	3.215	0.463	-1.800	-2.882	-2.261	0.098	3.602
1521	15.20	7.138	9.419	9.413	6.700	1.608	-4.905	-11.555	-17.075	-20.499	-21.295
1531	15.30	-19.382	-15.064	-8.964	-1.950	4.944	10.667	14.246	15.194	13.470	9.598
1541	15.40	4.504	-0.754	-5.276	-8.519	-10.337	-10.856	-10.280	-8.737	-6.250	-2.842
1551	15.50	1.290	5.650	9.460	11.858	12.188	10.292	6.635	2.219	-1.713	-4.085
1561	15.60	-4.342	-2.633	0.239	3.091	4.744	4.395	1.853	-2.416	-7.450	-12.074
1571	15.70	-15.226	-16.233	-14.932	-11.673	-7.172	-2.305	2.096	5.381	7.137	7.165
1581	15.80	5.428	2.014	-2.852	-8.761	-15.066	-20.890	-25.227	-27.141	-26.004	-21.707
1591	15.90	-14.748	-6.158	2.732	10.597	16.415	19.651	20.281	18.677	15.418	11.104
1601	16.00	6.259	1.322	-3.291	-7.120	-9.657	-10.431	-9.162	-5.912	-1.167	4.223
1611	16.10	9.230	12.920	14.713	14.535	12.796	10.211	7.542	5.326	3.735	2.587
1621	16.20	1.491	0.077	-1.822	-4.080	-6.336	-8.146	-9.167	-9.292	-8.676	-7.661
1631	16.30	-6.629	-5.857	-5.424	-5.203	-4.926	-4.289	-3.060	-1.162	1.300	4.051
1641	16.40	6.706	8.852	10.160	10.686	9.933	8.857	7.786	7.271	7.699	9.143
1651	16.50	11.303	13.561	15.154	15.385	13.827	10.420	5.671	-0.460	-6.709	-12.868
1661	16.60	-17.766	-21.685	-24.139	-24.962	-23.993	-21.299	-17.031	-11.555	-5.430	0.645
1671	16.70	5.944	9.841	11.944	12.176	10.803	8.566	5.553	3.018	1.222	0.326
1681	16.80	0.188	0.470	0.795	0.907	0.757	0.468	0.219	0.093	-0.016	-0.376
1691	16.90	-1.279	-2.855	-4.919	-6.968	-8.319	-8.352	-6.750	-3.634	0.481	4.863
1701	17.00	8.809	11.628	13.717	14.502	14.310	13.267	11.467	9.023	6.151	3.213
1711	17.10	0.676	-1.011	-1.561	-0.958	0.531	2.431	4.181	5.250	5.222	3.843
1721	17.20	1.068	-2.878	-7.455	-11.815	-14.937	-15.888	-14.554	-9.899	-4.032	2.013
1731	17.30	6.717	8.987	8.521	5.870	2.164	-1.376	-3.908	-5.216	-5.636	-5.724
1741	17.40	-5.869	-6.043	-5.848	-4.793	-2.662	0.257	3.218	5.328	5.968	5.104
1751	17.50	3.315	1.517	0.511	0.587	1.365	1.975	1.462	-0.757	-4.612	-9.388
1761	17.60	-14.004	-17.421	-18.990	-18.611	-16.652	-13.723	-10.415	-7.128	-4.026	-1.103
1771	17.70	1.713	4.473	7.166	9.718	11.990	13.769	14.772	14.682	13.243	10.389
1781	17.80	6.356	1.709	-2.756	-6.226	-8.110	-8.221	-6.812	-4.467	-1.778	0.692
1791	17.90	2.739	4.617	5.925	7.434	8.957	10.324	11.259	11.515	10.987	9.756
1801	18.00	8.056	6.182	4.403	2.907	1.802	1.144	0.960	1.250	1.956	2.935
1811	18.10	3.960	4.758	5.090	4.830	4.010	2.799	1.431	0.113	-1.052	-2.085
1821	18.20	-3.094	-4.196	-5.449	-6.809	-8.150	-9.320	-10.205	-10.765	-11.037	-11.092
1831	18.30	-10.977	-10.682	-10.140	-9.259	-7.981	-6.328	-4.415	-2.418	-0.531	1.105
1841	18.40	2.435	3.503	4.431	5.375	6.476	7.812	9.358	10.964	12.361	13.196
1851	18.50	13.120	11.895	9.513	6.262	2.702	-0.454	-2.546	-3.170	-2.322	-0.390
1861	18.60	1.986	4.151	5.652	6.356	6.405	6.046	5.421	4.444	2.826	0.248
1871	18.70	-3.390	-7.789	-12.238	-15.782	-17.534	-16.967	-14.096	-9.457	-3.918	1.577
1881	18.80	6.227	9.484	11.045	10.802	8.811	5.321	0.834	-3.892	-7.940	-10.472
1891	18.90	-11.003	-9.607	-6.927	-3.963	-1.694	-0.718	-1.052	-2.189	-3.386	-4.019
1901	19.00	-3.876	-3.186	-2.455	-2.157	-2.480	-3.233	-3.965	-4.212	-3.733	-2.612
1911	19.10	-1.193	0.111	0.997	1.366	1.270	0.809	0.018	-1.129	-2.611	-4.235
1921	19.20	-5.578	-6.080	-5.275	-3.046	0.223	3.705	6.393	7.653	6.519	3.791
1931	19.30	-0.095	-4.351	-8.319	-11.624	-14.147	-15.861	-16.859	-16.291	-14.437	-10.895
1941	19.40	-5.747	0.576	7.378	13.876	19.323	23.333	25.414	25.295	22.764	17.764
1951	19.50	10.594	2.074	-6.443	-13.313	-17.049	-16.830	-12.835	-6.244	1.133	7.471
1961	19.60	11.525	12.980	12.406	10.871	9.411	8.607	8.437	8.452	8.130	7.226
1971	19.70	5.916	4.692	4.074	4.310	5.224	6.293	6.895	6.601	5.361	3.497
1981	19.80	1.519	-0.118	-1.206	-1.821	-2.229	-2.713	-3.440	-4.615	-5.545	-6.735
1991	19.90	-7.949	-9.200	-10.455	-11.553	-12.181	-11.951	-10.565	-7.974	-4.653	-0.550

Table 7－119－5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1413 913-GR-2-8 HB. (HD.) AMATSU BRIDGE MAX. ACC. = -103.853 (GAL) T= 10.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	3.082	5.891	7.574	8.111	7.675	6.499	4.766	2.593	0.107	-2.457
2011	20.10	-4.703	-6.442	-6.363	-5.237	-3.052	-0.483	1.602	2.647	1.688	-0.511
2021	20.20	-3.519	-6.485	-8.667	-9.083	-9.301	-8.167	-6.593	-5.026	-3.618	-2.349
2031	20.30	-1.123	0.076	1.108	1.706	1.616	0.758	-0.669	-2.202	-3.258	-3.329
2041	20.40	-2.159	0.180	3.361	6.848	10.255	13.258	15.703	17.526	18.646	18.917
2051	20.50	18.138	16.149	12.946	8.761	4.055	-0.585	-4.595	-7.587	-9.426	-10.221
2061	20.60	-10.228	-9.736	-8.970	-8.057	-7.053	-5.996	-4.951	-4.010	-3.249	-2.677
2071	20.70	-2.210	-1.689	-0.960	0.044	1.266	2.427	3.309	3.659	3.387	2.578
2081	20.80	1.457	0.285	-0.732	-1.502	-2.033	-2.368	-2.513	-2.399	-1.920	-1.011
2091	20.90	0.261	1.663	2.843	3.444	3.242	2.240	0.661	-1.139	-2.813	-4.145
2101	21.00	-5.088	-5.721	-6.166	-6.388	-6.369	-5.945	-5.005	-3.560	-1.761	0.151
2111	21.10	1.943	3.484	4.752	5.785	6.566	6.954	6.688	5.497	3.263	0.147
2121	21.20	-3.390	-6.711	-9.208	-10.519	-10.628	-9.824	-8.526	-7.079	-5.622	-4.056
2131	21.30	-2.368	-0.412	1.591	3.272	4.256	4.261	3.448	2.212	1.124	0.673
2141	21.40	1.072	2.195	3.678	5.128	6.320	7.276	8.193	9.257	10.446	11.446
2151	21.50	11.709	10.670	7.983	3.701	-1.690	-7.398	-12.534	-16.333	-18.298	-18.256
2161	21.60	-16.321	-12.835	-8.301	-3.333	1.408	5.291	7.824	8.760	8.153	6.338
2171	21.70	3.840	1.229	-0.999	-2.487	-3.019	-2.477	-0.807	1.968	5.696	10.038
2181	21.80	14.455	18.275	20.842	21.682	20.633	17.874	13.853	9.137	4.263	-0.377
2191	21.90	-4.563	-8.225	-11.381	-14.081	-16.363	-18.219	-19.571	-20.244	-19.981	-18.504
2201	22.00	-15.629	-11.401	-6.187	-0.669	4.397	8.227	10.439	11.080	10.590	9.596
2211	22.10	8.653	8.043	7.747	7.579	7.389	7.218	7.283	7.805	8.773	9.791
2221	22.20	10.144	9.083	6.217	1.812	-3.179	-7.402	-9.619	-9.216	-6.476	-2.486
2231	22.30	1.283	3.542	5.624	1.645	-1.683	-5.429	-8.834	-11.505	-13.379	-14.511
2241	22.40	-14.864	-14.240	-12.399	-9.288	-5.233	-0.951	2.652	4.809	5.189	4.009
2251	22.50	1.906	-0.350	-2.167	-3.302	-3.827	-3.961	-3.758	-3.209	-2.114	-0.366
2261	22.60	1.883	4.180	5.915	6.586	6.053	4.632	2.970	1.747	1.363	1.755
2271	22.70	2.445	2.789	2.298	0.867	-1.189	-3.298	-4.905	-5.694	-5.678	-5.106
2281	22.80	-4.273	-3.351	-2.320	-1.039	0.601	2.564	4.537	6.208	7.231	7.464
2291	22.90	7.009	6.166	5.201	4.395	3.772	3.217	2.549	1.633	0.465	-0.835
2301	23.00	-2.044	-2.939	-3.355	-3.224	-2.587	-1.581	-0.414	0.669	1.462	1.755
2311	23.10	1.588	1.072	0.446	-0.026	-0.168	0.036	0.432	0.774	0.846	0.570
2321	23.20	0.036	-0.550	-0.994	-1.220	-1.317	-1.478	-1.876	-2.531	-3.265	-3.776
2331	23.30	-3.785	-3.207	-2.221	-1.221	-0.635	-0.720	-1.425	-2.398	-3.140	-3.233
2341	23.40	-2.527	-1.205	0.319	1.552	2.213	2.262	1.921	1.524	1.343	1.463
2351	23.50	1.751	1.943	1.769	1.075	-0.138	-1.737	-3.533	-5.357	-7.088	-8.640
2361	23.60	-9.922	-10.800	-11.107	-10.682	-9.431	-7.386	-4.719	-1.719	1.266	3.899
2371	23.70	5.920	7.185	7.687	7.561	6.952	6.161	5.388	4.781	4.398	4.222
2381	23.80	4.201	4.297	4.513	4.883	5.420	6.063	6.651	6.945	6.720	5.860
2391	23.90	4.633	2.690	0.977	-0.397	-1.280	-1.720	-1.915	-2.086	-2.350	-2.649
2401	24.00	-2.793	-2.575	-1.921	-0.972	-0.056	0.436	0.232	-0.687	-2.064	-3.460
2411	24.10	-4.436	-4.714	-4.269	-3.296	-2.091	-0.910	0.129	1.010	1.836	2.647
2421	24.20	3.415	4.046	4.454	4.637	4.705	4.844	5.220	5.883	6.724	7.512
2431	24.30	7.999	8.032	7.611	6.872	5.999	5.121	4.246	3.288	2.151	0.837
2441	24.40	-0.503	-1.598	-2.182	-2.140	-1.602	-0.940	-0.640	-1.125	-2.580	-4.879
2451	24.50	-7.633	-10.337	-12.543	-13.985	-14.610	-14.511	-13.819	-12.616	-10.910	-8.693
2461	24.60	-6.023	-3.097	-0.245	2.165	3.758	4.459	4.347	3.718	2.951	2.379
2471	24.70	2.189	2.387	2.836	3.337	3.710	3.869	3.736	3.412	2.943	2.394
2481	24.80	1.808	1.209	0.600	-0.038	-0.748	-1.584	-2.585	-3.747	-4.996	-6.190
2491	24.90	-7.153	-7.742	-7.907	-7.718	-7.344	-6.983	-6.768	-6.699	-6.634	-6.344

Table 7－119－6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1413 913-GR-2-8 HB. (HD.) AMATSU BRIDGE MAX. ACC. = -103.853 (GAL) T= 10.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-5.611	-4.327	-2.550	-0.487	1.580	3.394	4.805	5.797	6.462	6.934
2511	25.10	7.320	7.663	7.936	8.069	7.978	7.587	6.841	5.708	4.199	2.393
2521	25.20	0.462	-1.531	-2.676	-3.305	-3.093	-2.127	-0.706	0.739	1.792	2.190
2531	25.30	1.906	1.137	0.192	-0.652	-1.282	-1.787	-2.398	-3.356	-4.765	-6.504
2541	25.40	-8.245	-9.552	-10.037	-9.498	-7.984	-5.770	-3.250	-0.807	1.299	2.984
2551	25.50	4.320	5.465	6.570	7.705	8.813	9.724	10.208	10.050	9.139	7.515
2561	25.60	5.391	3.100	1.011	-0.580	-1.531	-1.883	-1.821	-1.573	-1.305	-1.044
2571	25.70	-0.684	-0.064	0.909	2.163	3.437	4.356	4.590	4.010	2.767	1.363
2581	25.80	0.302	0.081	0.893	2.565	4.621	6.463	7.597	7.812	7.232	6.232
2591	25.90	5.261	4.649	4.486	4.617	4.749	4.600	4.042	3.150	2.169	1.399
2601	26.00	1.074	1.278	1.925	2.810	3.682	4.317	4.548	4.260	3.374	1.837
2611	26.10	-0.356	-3.120	-6.246	-9.392	-12.138	-14.085	-14.961	-14.706	-13.478	-11.598
2621	26.20	-9.433	-7.286	-5.315	-3.539	-1.898	-0.343	1.085	2.240	2.910	2.908
2631	26.30	2.155	0.731	-1.143	-3.167	-5.044	-6.551	-7.563	-8.037	-7.977	-7.405
2641	26.40	-6.357	-4.903	-3.185	-1.414	0.148	1.258	1.760	1.639	1.024	0.139
2651	26.50	-0.770	-1.510	-1.981	-2.164	-2.087	-1.766	-1.190	-0.323	0.854	2.299
2661	26.60	3.886	5.412	6.665	7.469	7.734	7.480	6.803	5.839	4.711	3.503
2671	26.70	2.256	0.980	-0.317	-1.610	-2.850	-3.965	-4.867	-5.463	-5.676	-5.454
2681	26.80	-4.796	-3.761	-2.472	-1.096	0.191	1.252	2.011	2.463	2.648	2.610
2691	26.90	2.361	1.875	1.111	0.063	-1.190	-2.476	-3.558	-4.205	-4.274	-3.767
2701	27.00	-2.836	-1.740	-0.762	-0.135	0.014	-0.325	-1.076	-2.111	-3.282	-4.436
2711	27.10	-5.427	-6.111	-6.374	-6.147	-5.425	-4.272	-2.790	-1.086	0.766	2.720
2721	27.20	4.734	6.723	8.528	9.923	10.678	10.646	9.842	8.460	6.821	5.265
2731	27.30	4.030	3.190	2.660	2.281	1.939	1.638	1.505	1.713	2.359	3.376
2741	27.40	4.517	5.435	5.817	5.504	4.545	3.169	1.577	0.021	-1.444	-2.835
2751	27.50	-4.156	-5.303	-6.034	-6.035	-5.074	-3.156	-0.583	2.077	4.189	5.267
2761	27.60	5.137	3.980	2.221	0.319	-1.421	-2.944	-4.398	-5.974	-7.722	-9.446
2771	27.70	-10.743	-11.157	-10.391	-8.471	-5.768	-2.882	-0.421	1.204	1.906	1.895
2781	27.80	1.537	1.169	0.962	0.879	0.756	0.437	-0.098	-0.689	-1.042	-0.856
2791	27.90	0.044	1.624	3.641	5.723	7.488	8.654	9.086	8.790	7.864	6.430
2801	28.00	4.606	2.505	0.261	-1.945	-3.881	-5.303	-6.007	-5.897	-5.013	-3.536
2811	28.10	-1.734	0.093	1.681	2.837	3.453	3.493	2.974	1.961	0.559	-1.074
2821	28.20	-2.730	-4.178	-5.200	-5.647	-5.480	-4.786	-3.753	-2.609	-1.554	-0.706
2831	28.30	-0.075	0.400	0.811	1.216	1.607	1.914	2.046	1.947	1.639	1.239
2841	28.40	0.880	0.737	0.874	1.251	1.728	2.114	2.241	2.027	1.502	0.790
2851	28.50	0.052	-0.574	-1.029	-1.346	-1.621	-1.969	-2.465	-3.113	-3.835	-4.500
2861	28.60	-4.970	-5.144	-4.992	-4.565	-3.973	-3.356	-2.835	-2.485	-2.308	-2.246
2871	28.70	-2.203	-2.089	-1.849	-1.491	-1.081	-0.713	-0.469	-0.380	-0.407	-0.451
2881	28.80	-0.399	-0.168	0.251	0.782	1.288	1.620	1.668	1.401	0.863	0.146
2891	28.90	-0.655	-1.475	-2.293	-3.105	-3.882	-4.537	-4.916	-4.832	-4.121	-2.713
2901	29.00	-0.671	1.802	4.411	6.836	8.809	10.158	10.820	10.825	10.265	9.262
2911	29.10	7.962	6.532	5.166	4.051	3.355	3.152	3.391	3.887	4.355	4.495
2921	29.20	4.081	3.044	1.497	-0.296	-2.008	-3.351	-4.165	-4.451	-4.348	-4.064
2931	29.30	-3.786	-3.612	-3.526	-3.628	-3.189	-2.726	-2.052	-1.271	-0.552	-0.047
2941	29.40	0.169	0.143	0.038	0.082	0.487	1.368	2.695	4.291	5.891	7.215
2951	29.50	8.052	8.305	7.998	7.230	6.121	4.763	3.214	1.524	-0.220	-1.849
2961	29.60	-3.128	-3.801	-3.687	-2.763	-1.209	0.621	2.292	3.411	3.743	3.260
2971	29.70	2.121	0.589	-1.062	-2.628	-3.987	-5.074	-5.825	-6.138	-5.888	-4.982
2981	29.80	-3.443	-1.459	0.615	2.336	3.296	3.255	2.226	0.473	-1.561	-3.394
2991	29.90	-4.635	-5.080	-4.741	-3.797	-2.515	-1.151	0.112	1.188	2.070	2.786

Table 7—119—7 TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1413 913-GR-2-8 HB. (HB.) AMATSU BRIDGE MAX. ACC. = -103.853 (GAL) T= 10.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	3.353	3.751	3.924	3.807	3.366	2.629	1.696	0.717	-0.150	-0.796
3011	30.10	-1.195	-1.617	-1.585	-1.824	-2.195	-2.659	-3.084	-3.304	-3.186	-2.696
3021	30.20	-1.915	-1.022	-0.213	0.366	0.665	0.733	0.669	0.572	0.489	0.419
3031	30.30	0.336	0.223	0.114	0.056	0.079	0.150	0.152	-0.069	-0.634	-1.544
3041	30.40	-2.663	-3.655	-4.280	-4.325	-3.793	-2.891	-1.950	-1.280	-1.047	-1.206
3051	30.50	-1.551	-1.827	-1.874	-1.702	-1.486	-1.460	-1.783	-2.429	-3.182	-3.713
3061	30.60	-3.729	-3.103	-1.938	-0.525	0.777	1.675	2.040	1.920	1.474	0.875
3071	30.70	0.217	-0.504	-1.359	-2.405	-3.622	-4.876	-5.953	-6.626	-6.736	-6.231
3081	30.80	-5.196	-3.793	-2.234	-0.706	0.650	1.757	2.597	3.196	3.597	3.863
3091	30.90	4.033	4.120	4.096	3.907	3.496	2.838	1.966	0.974	-0.001	-0.826
3101	31.00	-1.411	-1.730	-1.813	-1.703	-1.428	-0.974	-0.311	0.562	1.567	2.528
3111	31.10	3.197	3.338	2.823	1.701	0.207	-1.301	-2.459	-3.024	-2.951	-2.391
3121	31.20	-1.626	-0.948	-0.551	-0.476	-0.620	-0.804	-0.862	-0.711	-0.367	0.082
3131	31.30	0.535	0.938	1.307	1.716	2.254	2.969	3.836	4.751	5.573	6.165
3141	31.40	6.449	6.529	6.184	5.836	5.505	5.263	5.110	4.981	4.767	4.358
3151	31.50	3.686	2.739	1.588	0.355	-0.811	-1.776	-2.440	-2.776	-2.810	-2.607
3161	31.60	-2.243	-1.776	-1.223	-0.564	0.247	1.254	2.662	3.817	5.197	6.431
3171	31.70	7.334	7.753	7.613	6.932	5.823	4.658	3.024	1.674	0.500	-0.470
3181	31.80	-1.252	-1.873	-2.344	-2.650	-2.763	-2.667	-2.385	-1.982	-1.555	-1.204
3191	31.90	-0.995	-0.945	-1.022	-1.174	-1.356	-1.545	-1.759	-2.018	-2.321	-2.627
3201	32.00	-2.859	-2.928	-2.779	-2.424	-1.957	-1.527	-1.294	-1.376	-1.808	-2.533
3211	32.10	-3.431	-4.356	-5.192	-5.875	-6.395	-6.777	-7.042	-7.180	-7.135	-6.818
3221	32.20	-6.134	-5.023	-3.495	-1.650	0.332	2.214	3.759	4.784	5.203	5.050
3231	32.30	4.458	3.621	2.725	1.902	1.198	0.585	0.002	-0.592	-1.185	-1.701
3241	32.40	-2.035	-2.106	-1.898	-1.486	-1.011	-0.631	-0.458	-0.525	-0.777	-1.103
3251	32.50	-1.391	-1.566	-1.611	-1.556	-1.443	-1.311	-1.167	-1.004	-0.819	-0.622
3261	32.60	-0.445	-0.316	-0.235	-0.165	-0.040	0.205	0.598	1.097	1.601	1.979
3271	32.70	2.119	1.978	1.596	1.087	0.599	0.266	0.168	0.331	0.708	1.210
3281	32.80	1.714	2.083	2.177	1.882	1.158	0.015	-1.358	-2.718	-3.764	-4.226
3291	32.90	-3.965	-2.922	-1.314	0.611	2.553	4.253	5.535	6.312	6.558	6.278
3301	33.00	5.494	4.258	2.677	0.936	-0.712	-1.993	-2.681	-2.673	-2.019	-0.916
3311	33.10	0.355	1.514	2.354	2.791	2.856	2.662	2.347	2.030	1.782	1.626
3321	33.20	1.549	1.519	1.503	1.467	1.388	1.253	1.062	0.833	0.598	0.395
3331	33.30	0.256	0.195	0.201	0.267	0.297	0.326	0.333	0.365	0.410	0.590
3341	33.40	0.936	1.471	2.177	2.984	3.778	4.423	4.789	4.793	4.417	3.720
3351	33.50	2.816	1.830	0.856	-0.078	-1.010	-2.013	-3.142	-4.385	-5.649	-6.738
3361	33.60	-7.503	-7.817	-7.675	-7.194	-6.576	-6.038	-5.736	-5.713	-5.895	-6.120
3371	33.70	-6.196	-5.959	-5.306	-4.214	-2.733	-0.972	0.914	2.735	4.286	5.382
3381	33.80	5.898	5.807	5.201	4.273	3.271	2.420	1.859	1.605	1.566	1.589
3391	33.90	1.539	1.350	1.052	0.752	0.578	0.619	0.884	1.292	1.701	1.957
3401	34.00	1.944	1.620	1.030	0.287	-0.460	-1.067	-1.628	-1.504	-1.327	-0.983
3411	34.10	-0.590	-0.255	-0.041	0.043	0.045	0.033	0.057	0.113	0.142	0.045
3421	34.20	-0.265	-0.808	-1.513	-2.225	-2.753	-2.942	-2.732	-2.191	-1.486	-0.828
3431	34.30	-0.393	-0.270	-0.441	-0.806	-1.241	-1.661	-1.958	-2.189	-2.358	-2.477
3441	34.40	-2.541	-2.527	-2.429	-2.272	-2.118	-2.041	-2.086	-2.230	-2.375	-2.367
3451	34.50	-2.058	-1.364	-0.311	0.966	2.253	3.330	4.031	4.289	4.144	3.715
3461	34.60	3.156	2.699	2.174	1.897	1.771	1.757	1.799	1.843	1.852	1.816
3471	34.70	1.750	1.686	1.647	1.625	1.568	1.385	0.975	0.276	-0.695	-1.826
3481	34.80	-2.934	-3.817	-4.325	-4.412	-4.144	-3.666	-3.132	-2.666	-2.231	-1.836
3491	34.90	-1.386	-0.838	-0.199	0.473	1.121	1.732	2.353	3.069	3.946	4.966

Table 7—119—8 TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1413 913-GR-2-8 HB. (HB.) AMATSU BRIDGE MAX. ACC. = -103.853 (GAL) T= 10.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	6.007	6.871	7.357	7.352	6.884	6.113	5.258	4.503	3.919	3.450
3511	35.10	2.964	2.365	1.565	0.715	-0.046	-0.575	-0.832	-0.904	-0.969	-1.200
3521	35.20	-1.672	-2.321	-2.970	-3.422	-3.559	-3.400	-3.083	-2.785	-2.623	-2.593
3531	35.30	-2.576	-2.617	-2.027	-1.456	-0.883	-0.536	-0.578	-1.012	-1.670	-2.275
3541	35.40	-2.573	-2.441	-1.944	-1.292	-0.743	-0.480	-0.541	-0.814	-1.115	-1.284
3551	35.50	-1.266	-1.125	-1.006	-1.052	-1.336	-1.835	-2.445	-3.035	-3.499	-3.786
3561	35.60	-3.891	-3.831	-3.620	-3.256	-2.733	-2.059	-1.272	-0.429	0.410	1.203
3571	35.70	1.937	2.619	3.250	3.811	4.254	4.527	4.599	4.486	4.250	3.982
3581	35.80	3.763	3.631	3.579	3.560	3.528	3.455	3.344	3.211	3.063	2.881
3591	35.90	2.621	2.241	1.730	1.125	0.506	-0.046	-0.480	-0.808	-1.098	-1.434
3601	36.00	-1.866	-2.381	-2.898	-3.305	-3.515	-3.511	-3.353	-3.154	-3.023	-3.016
3611	36.10	-3.111	-3.226	-3.262	-3.154	-2.896	-2.541	-2.161	-1.815	-1.517	-1.239
3621	36.20	-0.937	-0.580	-0.172	0.250	0.638	0.957	1.199	1.379	1.509	1.580
3631	36.30	1.558	1.399	1.079	0.631	0.143	-0.255	-0.442	-0.357	-0.025	0.443
3641	36.40	0.892	1.184	1.244	1.088	0.798	0.478	0.197	-0.052	-0.353	-0.823
3651	36.50	-1.561	-2.578	-3.773	-4.936	-5.810	-6.163	-5.867	-4.944	-3.561	-1.984
3661	36.60	-0.501	0.659	1.380	1.675	1.669	1.452	1.215	1.014	0.863	0.739
3671	36.70	0.616	0.488	0.385	0.347	0.401	0.538	0.707	0.839	0.881	0.830
3681	36.80	0.765	0.731	0.901	1.328	2.011	2.866	3.750	4.508	5.014	5.207
3691	36.90	5.092	4.720	4.165	3.466	2.726	1.916	1.097	0.340	-0.256	-0.585
3701	37.00	-0.572	-0.213	0.396	1.072	1.595	1.776	1.529	0.905	0.084	-0.693
3711	37.10	-1.217	-1.394	-1.285	-1.082	-1.018	-1.268	-1.855	-2.625	-3.314	-3.638
3721	37.20	-3.422	-2.673	-1.582	-0.448	0.440	0.919	0.999	0.850	0.715	0.805
3731	37.30	1.223	1.935	2.805	3.669	4.392	4.908	5.214	5.332	5.280	5.059
3741	37.40	4.662	4.103	3.435	2.742	2.108	1.586	1.171	0.813	0.455	0.083
3751	37.50	-0.252	-0.442	-0.575	0.006	0.660	1.369	1.972	2.252	2.121	1.635
3761	37.60	0.979	0.395	0.093	0.177	0.615	1.261	1.916	2.397	2.590	2.472
3771	37.70	2.100	1.587	1.061	0.642	0.413	0.611	0.614	0.943	1.280	1.490
3781	37.80	1.468	1.172	0.638	-0.025	-0.576	-1.194	-1.523	-1.683	-1.761	-1.857
3791	37.90	-2.043	-2.325	-2.642	-2.899	-3.009	-2.937	-2.711	-2.413	-2.147	-1.993
3801	38.00	-1.990	-2.124	-2.345	-2.590	-2.805	-2.955	-3.029	-3.030	-2.972	-2.878
3811	38.10	-2.776	-2.693	-2.650	-2.669	-2.662	-2.643	-2.539	-2.320	-1.997	-1.628
3821	38.20	-1.306	-1.113	-1.110	-1.290	-1.592	-1.931	-2.235	-2.480	-2.695	-2.943
3831	38.30	-3.277	-3.709	-4.185	-4.613	-4.894	-4.976	-4.875	-4.668	-4.458	-4.308
3841	38.40	-4.221	-4.118	-3.884	-3.417	-2.688	-1.762	-0.781	0.089	0.718	1.058
3851	38.50	1.143	1.065	0.920	0.769	0.620	0.441	0.199	-0.109	-0.444	-0.730
3861	38.60	-0.890	-0.876	-0.682	-0.348	0.071	0.520	0.962	1.379	1.760	2.088
3871	38.70	2.343	2.508	2.583	2.592	2.573	2.564	2.575	2.581	2.533	2.380
3881	38.80	2.101	1.719	1.298	0.910	0.606	0.390	0.221	0.041	-0.192	-0.479
3891	38.90	-0.778	-1.031	-1.197	-1.282	-1.338	-1.437	-1.630	-1.923	-2.266	-2.585
3901	39.00	-2.818	-2.949	-3.018	-3.091	-3.222	-3.410	-3.588	-3.648	-3.489	-3.058
3911	39.10	-2.382	-1.554	-0.694	0.099	0.775	1.336	1.814	2.231	2.576	2.806
3921	39.20	2.862	2.702	2.322	1.764	1.098	0.405	-0.243	-0.780	-1.144	-1.270
3931	39.30	-1.094	-0.572	0.286	1.406	2.649	3.837	4.802	5.423	5.652	5.508
3941	39.40	5.054	4.371	3.537	2.630	1.741	0.974	0.443	0.233	0.366	0.771
3951	39.50	1.293	1.736	1.926	1.779	1.328	0.709	0.104	-0.329	-0.514	-0.475
3961	39.60	-0.307	-0.126	-0.016	0.002	-0.038	-0.079	-0.075	-0.017	0.072	0.156
3971	39.70	0.213	0.261	0.342	0.509	0.793	1.195	1.681	2.205	2.726	3.224
3981	39.80	3.693	4.129	4.510	4.790	4.909	4.818	4.505	4.009	3.412	2.818
3991	39.90	2.317	1.966	1.774	1.716	1.753	1.852	1.998	2.191	2.433	2.718

Table 7－119－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1413 913-GR-2-8 HB. (HB.) AHATSU BRIDGE MAX. ACC. = -103.853 (GAL) T= 10.38 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	3.025	3.321	3.576	3.761	3.857	3.865	3.698	3.384	2.874	2.167
4011	40.10	1.301	0.368	-0.502	-1.174	-1.546	-1.587	-1.349	-0.954	-0.553	-0.280
4021	40.20	-0.212	-0.352	-0.638	-0.977	-1.277	-1.481	-1.576	-1.588	-1.558	-1.519
4031	40.30	-1.682	-1.429	-1.322	-1.126	-0.822	-0.423	0.021	0.435	0.738	0.863
4041	40.40	0.779	0.504	0.099	-0.365	-0.734	-0.998	-1.108	-1.081	-0.964	-0.816
4051	40.50	-0.684	-0.589	-0.534	-0.512	-0.525	-0.588	-0.727	-0.956	-1.261	-1.588
4061	40.60	-1.854	-1.972	-1.890	-1.619	-1.236	-0.870	-0.652	-0.676	-0.960	-1.448
4071	40.70	-2.028	-2.574	-2.990	-3.233	-3.319	-3.300	-3.242	-3.192	-3.173	-3.182
4081	40.80	-3.202	-3.216	-3.218	-3.207	-3.187	-3.160	-3.122	-3.064	-2.984	-2.880
4091	40.90	-2.761	-2.636	-2.515	-2.400	-2.293	-2.189	-2.090	-1.996	-1.909	-1.819
4101	41.00	-1.707	-1.536	-1.258	-0.836	-0.251	0.483	1.315	2.160	2.921	3.510
4111	41.10	3.865	3.964	3.822	3.481	2.992	2.401	1.763	1.069	0.349	-0.312
4121	41.20	-0.878	-1.291	-1.512	-1.538	-1.411	-1.209	-1.023	-0.928	-0.956	-1.087
4131	41.30	-1.264	-1.420	-1.502	-1.493	-1.407	-1.276	-1.125	-0.960	-0.767	-0.532
4141	41.40	-0.254	0.042	0.313	0.519	0.644	0.708	0.764	0.866	1.045	1.291
4151	41.50	1.556	1.780	1.923	1.984	2.001	2.029	2.102	2.211	2.301	2.292
4161	41.60	2.117	1.749	1.211	0.562	-0.128	-0.802	-1.426	-1.975	-2.418	-2.710
4171	41.70	-2.806	-2.684	-2.371	-1.957	-1.561	-1.297	-1.224	-1.329	-1.542	-1.786
4181	41.80	-2.032	-2.316	-2.726	-3.337	-4.168	-5.060	-5.895	-6.485	-6.759	-6.797
4191	41.90	-6.804	-7.008	-7.525	-8.260	-8.901	-9.017	-8.239	-6.432	-3.789	-0.790

Table 7—120—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1414 913-PI-1-19 HA. (HA.) AMATSU BRIDGE MAX. ACC. = -110.939 (GAL) T= 13.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	9.745	12.096	11.749	8.902	4.515	-0.063	-3.616	-5.481	-5.699	-4.850
11	0.10	-3.687	-2.735	-2.080	-1.406	-0.265	1.595	4.014	6.438	8.168	8.707
21	0.20	8.025	6.603	5.220	4.587	5.025	6.329	7.928	9.231	9.996	10.521
31	0.30	11.517	13.727	17.462	22.296	27.118	30.561	31.522	29.871	26.411	22.661
41	0.40	20.155	19.716	21.032	22.759	23.165	20.889	15.831	9.125	2.785	-1.212
51	0.50	-1.837	0.490	4.070	6.700	6.672	3.560	-1.732	-7.290	-11.316	-12.900
61	0.60	-12.418	-11.250	-10.993	-12.604	-15.909	-19.736	-22.588	-23.495	-22.566	-20.965
71	0.70	-20.177	-21.320	-24.273	-27.700	-29.624	-28.609	-23.649	-16.494	-9.238	-4.333
81	0.80	-3.293	-5.996	-10.700	-14.800	-15.897	-12.780	-5.854	3.117	11.780	18.120
91	0.90	21.130	21.015	18.913	16.331	14.579	14.409	15.931	18.749	22.193	25.537
101	1.00	28.146	29.569	29.597	28.298	26.008	23.241	20.537	18.295	16.658	15.537
111	1.10	14.726	14.067	13.531	13.164	12.909	12.638	11.120	8.232	3.334	-3.354
121	1.20	-10.809	-17.451	-21.730	-22.827	-21.125	-18.181	-16.162	-16.822	-20.862	-27.369
131	1.30	-34.251	-39.126	-40.402	-38.020	-33.498	-29.237	-27.600	-28.896	-32.949	-37.467
141	1.40	-40.027	-39.013	-36.362	-27.558	-20.890	-16.361	-14.627	-14.868	-15.022	-12.877
151	1.50	-7.133	1.938	12.546	22.105	28.290	29.942	27.459	22.520	17.337	13.771
161	1.60	12.710	13.901	16.265	18.463	19.466	18.885	17.008	14.574	12.461	11.405
171	1.70	11.826	13.782	16.980	20.834	24.547	27.234	28.094	26.610	22.713	16.842
181	1.80	9.871	2.905	-2.980	-8.967	-8.641	-8.032	-5.581	-2.061	1.532	4.135
191	1.90	4.828	3.097	-0.933	-6.419	-11.950	-15.960	-17.270	-15.556	-11.515	-6.626
201	2.00	-2.561	-0.503	-0.675	-2.306	-4.078	-4.825	-4.168	-2.740	-1.906	-3.075
211	2.10	-6.961	-13.131	-20.082	-25.794	-28.506	-27.358	-22.622	-15.476	-7.460	0.077
221	2.20	6.318	11.000	14.206	16.117	16.867	16.554	15.331	13.447	11.160	8.592
231	2.30	5.626	1.996	-2.432	-7.329	-11.753	-14.353	-13.919	-10.059	-3.632	3.344
241	2.40	8.381	9.536	6.307	-0.059	-7.024	-11.818	-12.601	-9.184	-2.975	3.822
251	2.50	9.306	12.729	14.670	16.467	17.261	23.177	27.110	29.230	27.935	22.727
261	2.60	14.547	5.377	-2.666	-8.259	-11.537	-12.845	-13.965	-15.247	-16.153	-15.301
271	2.70	-11.277	-3.603	6.673	17.120	24.772	27.510	24.025	16.125	6.237	-2.656
281	2.80	-8.344	-10.153	-8.982	-6.725	-5.345	-6.033	-8.786	-12.534	-15.731	-17.069
291	2.90	-16.077	-13.340	-10.259	-8.475	-9.159	-12.439	-17.212	-21.423	-22.778	-19.637
301	3.00	-11.769	-0.633	10.975	19.861	23.480	21.060	13.709	4.036	-4.928	-10.921
311	3.10	-13.252	-12.855	-11.599	-11.208	-12.338	-14.256	-15.269	-13.685	-8.771	-1.246
321	3.20	6.972	13.620	17.109	17.201	15.016	12.394	10.970	11.429	13.327	15.503
331	3.30	16.835	16.909	16.243	15.952	17.076	19.913	23.733	27.005	28.033	25.667
341	3.40	19.786	11.362	1.993	-6.682	-12.742	-16.209	-17.120	-16.331	-14.993	-14.188
351	3.50	-14.610	-16.339	-18.797	-20.912	-21.518	-19.865	-16.053	-11.146	-6.821	-4.657
361	3.60	-5.317	-8.085	-11.026	-11.829	-8.969	-2.638	5.094	11.080	12.534	8.652
371	3.70	0.257	-8.739	-14.877	-15.965	-12.439	-7.216	-4.215	-6.237	-13.276	-22.182
381	3.80	-27.934	-26.004	-14.647	4.004	24.650	41.032	48.597	46.323	36.865	24.991
391	3.90	15.156	9.474	7.076	5.132	0.868	-6.541	-15.265	-21.693	-22.382	-16.026
401	4.00	-4.367	8.598	18.331	22.091	20.053	15.022	10.777	9.984	12.804	16.914
411	4.10	18.899	16.209	8.623	-1.572	-10.752	-15.793	-15.574	-11.342	-5.812	-1.562
421	4.20	0.338	0.683	1.332	3.763	7.887	11.853	13.020	9.531	1.598	-8.298
431	4.30	-16.471	-19.831	-17.436	-10.968	-3.830	0.635	0.837	-2.367	-6.362	-8.417
441	4.40	-7.357	-4.287	-1.965	-3.145	-8.838	-17.485	-25.545	-29.208	-26.338	-17.581
451	4.50	-6.046	4.263	10.413	11.835	10.271	8.469	8.390	9.984	11.231	9.440
461	4.60	3.042	-7.143	-17.941	-25.186	-25.706	-18.873	-6.878	6.402	17.311	24.064
471	4.70	27.259	29.028	31.377	34.712	37.417	36.768	30.638	19.033	4.513	-8.788
481	4.80	-17.089	-18.795	-15.250	-9.974	-6.788	-7.811	-12.408	-17.650	-20.007	-17.368
491	4.90	-10.280	-1.739	4.341	5.147	0.408	-7.516	-14.897	-18.572	-17.490	-13.092

Table 7—120—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1414 913-PI-1-19 HA. (HA.) AMATSU BRIDGE MAX. ACC. = -110.939 (GAL) T= 13.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-8.361	-6.126	-7.541	-11.565	-15.662	-17.293	-15.335	-10.673	-5.654	-2.766
511	5.10	-3.278	-6.594	-10.625	-12.943	-12.060	-8.020	-2.391	2.862	6.361	7.951
521	5.20	8.562	9.454	11.335	13.896	16.021	16.503	14.826	11.518	7.867	5.174
531	5.30	4.015	3.957	3.912	2.927	0.917	-1.110	-1.527	0.993	6.625	14.099
541	5.40	21.187	25.718	26.595	24.248	20.288	16.545	14.039	12.448	10.387	6.343
551	5.50	-0.269	-8.525	-16.242	-20.956	-21.125	-16.917	-10.170	-3.533	0.758	1.838
561	5.60	0.428	-1.760	-3.080	-2.869	-1.748	-1.159	-2.436	-5.935	-10.726	-15.004
571	5.70	-17.009	-15.946	-12.417	-8.124	-5.009	-4.271	-5.775	-8.131	-9.411	-8.107
581	5.80	-3.879	2.280	8.497	12.863	14.244	12.707	9.388	5.930	3.748	3.470
591	5.90	4.749	6.490	7.347	6.297	3.044	-1.838	-7.071	-11.083	-12.505	-10.616
601	6.00	-5.588	1.579	9.400	16.437	21.799	25.411	27.919	30.242	32.985	35.977
611	6.10	38.192	38.122	34.454	26.749	15.760	3.248	-8.660	-18.256	-24.801	-28.591
621	6.20	-30.505	-31.334	-31.230	-29.613	-25.574	-18.563	-8.960	1.794	11.615	18.559
631	6.30	21.568	20.797	17.387	12.787	8.033	3.349	-1.713	-7.701	-14.611	-21.540
641	6.40	-26.890	-29.038	-27.141	-21.629	-14.118	-6.751	-1.280	1.655	2.690	3.278
651	6.50	4.846	7.990	12.122	15.720	17.046	14.970	9.500	1.775	-6.418	-13.368
661	6.60	-18.034	-20.272	-20.649	-20.005	-19.012	-17.953	-16.770	-15.294	-13.465	-11.414
671	6.70	-9.358	-7.414	-5.461	-3.186	-0.293	3.220	6.879	9.787	10.898	9.446
681	6.80	5.302	-0.868	-7.748	-13.757	-17.536	-18.344	-16.259	-12.079	-7.032	-2.370
691	6.90	0.992	2.706	3.021	2.643	2.462	3.251	5.415	8.865	13.046	17.104
701	7.00	20.143	21.480	20.829	18.368	14.682	10.622	7.144	5.148	5.358	8.213
711	7.10	13.775	21.655	30.994	40.556	48.938	54.878	57.554	56.752	52.831	46.476
721	7.20	38.365	28.911	18.241	6.428	-6.130	-18.616	-28.807	-35.487	-37.141	-33.624
731	7.30	-26.258	-17.550	-10.345	-6.777	-7.460	-11.319	-16.188	-19.916	-21.456	-21.425
741	7.40	-21.810	-24.952	-32.290	-43.476	-56.336	-67.715	-74.813	-76.358	-73.039	-67.001
751	7.50	-60.656	-55.470	-51.328	-46.842	-40.390	-31.311	-20.569	-10.467	-3.518	-1.059
761	7.60	-2.379	-4.878	-5.271	-1.262	7.190	17.686	26.471	30.285	28.078	21.699
771	7.70	15.175	12.890	17.536	28.836	43.677	57.545	66.590	69.286	66.911	62.671
781	7.80	59.968	60.712	64.511	69.061	71.469	69.754	63.744	54.969	45.686	37.624
791	7.90	31.161	25.325	18.592	9.955	-0.324	-10.707	-19.103	-23.912	-24.837	-23.061
801	8.00	-20.733	-20.071	-22.549	-28.524	-37.378	-47.975	-59.102	-69.662	-78.617	-86.875
811	8.10	-87.375	-85.443	-79.294	-70.327	-60.936	-53.758	-50.615	-51.653	-55.118	-58.000
821	8.20	-57.289	-51.314	-40.526	-27.333	-15.043	-6.372	-2.219	-1.240	-0.436	3.543
831	8.30	12.944	27.930	46.462	65.046	79.980	88.605	90.096	85.549	77.445	68.732
841	8.40	61.890	58.274	57.908	59.740	62.235	64.076	64.711	64.541	64.650	66.160
851	8.50	69.474	73.758	76.973	76.523	70.336	57.920	40.882	22.582	6.991	-2.842
861	8.60	-6.009	-4.103	-0.502	1.129	-1.549	-8.586	-17.869	-26.168	-30.940	-31.428
871	8.70	-29.143	-27.139	-28.591	-35.354	-47.162	-61.801	-76.093	-87.164	-93.403	-94.746
881	8.80	-92.285	-87.564	-81.963	-76.446	-71.642	-68.021	-65.880	-65.086	-64.740	-63.120
891	8.90	-58.136	-48.257	-33.511	-15.986	0.592	12.205	16.304	13.157	6.061	0.160
901	9.00	0.283	8.751	24.182	41.924	56.013	61.800	58.090	47.775	36.669	31.031
911	9.10	34.876	48.248	67.184	85.336	96.478	96.853	86.348	68.178	47.323	28.502
921	9.20	14.539	5.726	0.269	-4.489	-10.722	-19.135	-28.678	-36.976	-41.227	-39.250
931	9.30	-30.351	-15.780	1.377	16.853	26.379	26.876	17.630	0.691	-19.577	-37.812
941	9.40	-49.427	-52.210	-47.072	-37.599	-28.524	-23.742	-24.703	-29.909	-35.730	-38.180
951	9.50	-34.839	-26.024	-14.692	-5.127	-1.049	-4.013	-12.821	-24.145	-33.992	-39.282
961	9.60	-38.822	-33.335	-24.685	-14.836	-5.111	3.932	12.085	18.959	23.772	25.657
971	9.70	24.314	20.564	16.360	14.124	15.651	21.175	29.119	36.777	41.629	42.643
981	9.80	40.877	38.996	39.904	45.151	53.931	63.221	69.031	68.185	59.770	45.555
991	9.90	29.217	14.765	4.967	0.501	0.155	1.825	3.678	4.830	5.238	4.996

Table 7—120—3

TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1414 913-PI-1-19 HA. (HA.) AMATSU BRIDGE MAX. ACC. = -110.939 (GAL) T= 13.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	5.691	-0.227	-7.949	-20.118	-35.445	-50.690	-61.651	-64.896	-59.465	-47.624
1011	10.10	-36.172	-24.496	-22.197	-27.391	-36.521	-43.861	-44.061	-36.634	-17.245	2.772
1021	10.20	18.476	24.072	17.191	-0.238	-22.804	-43.709	-57.233	-60.594	-54.541	-42.609
1031	10.30	-22.453	-19.006	-13.449	-11.320	-11.083	-9.362	-3.693	6.568	20.112	33.996
1041	10.40	44.665	49.182	46.264	36.777	23.512	10.335	1.001	-1.924	2.318	12.703
1051	10.50	26.981	42.478	56.768	67.997	74.856	76.423	72.141	62.061	47.247	30.026
1061	10.60	13.741	1.080	-3.178	-1.275	5.169	11.884	14.604	9.992	-1.051	-15.376
1071	10.70	-27.985	-34.489	-33.185	-25.969	-17.572	-13.406	-17.001	-28.209	-43.077	-55.468
1081	10.80	-59.741	-53.276	-37.705	-18.309	-1.886	5.955	2.881	-9.521	-26.685	-43.064
1091	10.90	-56.218	-58.142	-55.428	-48.414	-39.898	-32.056	-25.967	-21.740	-18.980	-17.197
1101	11.00	-15.971	-14.885	-13.424	-11.057	-7.510	-3.071	1.329	6.444	5.366	4.184
1111	11.10	2.293	2.023	5.703	14.514	27.689	42.497	55.118	62.077	61.627	54.485
1121	11.20	43.554	32.785	25.645	23.871	27.002	32.835	38.541	41.690	42.067	39.777
1131	11.30	36.674	34.451	34.033	35.201	36.771	37.162	35.090	30.084	22.656	14.112
1141	11.40	6.132	0.265	-2.485	-1.911	1.345	5.948	10.182	12.381	11.363	6.750
1151	11.50	-0.940	-10.487	-20.403	-29.463	-36.980	-43.085	-48.249	-52.894	-56.905	-59.461
1161	11.60	-59.183	-54.949	-46.424	-36.671	-22.131	-12.030	-7.350	-9.744	-18.797	-31.959
1171	11.70	-45.211	-54.268	-55.932	-49.128	-35.286	-17.931	-1.605	9.527	12.955	8.571
1181	11.80	-1.362	-13.012	-22.289	-26.222	-23.915	-16.720	-7.530	0.617	5.141	6.652
1191	11.90	7.086	9.775	17.736	32.182	51.714	72.575	89.904	99.487	99.280	90.076
1201	12.00	75.066	58.525	44.255	34.426	29.291	27.744	28.328	30.110	32.979	37.280
1211	12.10	43.071	49.515	54.807	56.731	53.581	44.952	31.965	16.806	1.810	-11.432
1221	12.20	-22.481	-31.805	-40.073	-47.437	-53.236	-56.322	-55.814	-51.845	-45.827	-40.058
1231	12.30	-36.821	-37.447	-41.828	-46.622	-50.019	-52.618	-53.991	-52.221	-75.908	-78.795
1241	12.40	-79.811	-77.398	-70.436	-59.167	-45.560	-32.793	-23.991	-20.819	-22.643	-26.719
1251	12.50	-29.405	-27.811	-21.091	-10.730	0.317	9.211	14.710	17.794	21.115	27.528
1261	12.60	38.471	53.017	68.088	79.735	84.878	82.644	74.681	64.347	55.178	49.425
1271	12.70	47.317	47.354	47.392	45.914	42.839	39.485	37.775	39.128	43.621	49.825
1281	12.80	55.376	57.932	56.084	49.748	39.968	28.286	16.064	4.094	-7.364	-18.222
1291	12.90	-28.179	-36.578	-42.617	-45.798	-46.359	-45.280	-44.192	-44.594	-47.359	-52.416
1301	13.00	-58.890	-65.581	-71.567	-76.443	-80.452	-83.860	-86.524	-87.595	-85.691	-79.529
1311	13.10	-68.711	-54.255	-38.550	-26.653	-15.196	-11.369	-12.468	-16.230	-19.826	-21.070
1321	13.20	-19.259	-15.261	-10.797	-7.287	-4.852	-2.004	3.768	14.748	31.672	52.983
1331	13.30	75.075	93.492	104.583	106.894	101.682	92.326	82.912	76.616	74.605	75.894
1341	13.40	78.153	79.014	77.233	73.168	68.381	64.632	62.800	62.296	61.260	57.455
1351	13.50	49.397	37.169	22.513	8.144	-3.388	-10.767	-14.396	-16.112	-18.272	-22.660
1361	13.60	-29.733	-38.540	-47.333	-54.526	-59.533	-63.067	-66.743	-72.210	-80.226	-90.162
1371	13.70	-100.063	-107.612	-110.939	-109.693	-104.793	-96.933	-89.665	-83.519	-78.378	-73.113
1381	13.80	-66.322	-57.202	-46.094	-36.430	-24.109	-16.630	-12.409	-10.621	-9.632	-7.766
1391	13.90	-4.029	1.593	8.366	15.393	22.235	29.144	36.834	45.905	56.254	66.857
1401	14.00	76.079	82.369	85.019	84.548	82.517	80.819	80.811	82.691	85.440	87.332
1411	14.10	86.747	82.879	76.007	67.248	57.969	49.196	41.327	34.237	27.659	21.558
1421	14.20	16.252	12.214	9.695	8.408	7.514	5.928	2.796	-2.133	-8.447	-15.374
1431	14.30	-22.262	-28.944	-35.781	-43.320	-51.781	-60.672	-68.787	-74.641	-77.140	-76.136
1441	14.40	-72.563	-68.041	-64.142	-61.673	-60.344	-59.000	-56.304	-51.519	-44.997	-38.105
1451	14.50	-32.630	-29.933	-30.293	-32.736	-35.448	-36.565	-34.957	-30.648	-24.685	-18.530
1461	14.60	-13.297	-9.181	-5.365	-0.432	6.913	17.132	29.495	42.222	53.091	60.263
1471	14.70	62.864	61.463	57.643	53.472	50.716	50.248	51.872	54.576	57.108	58.558
1481	14.80	58.704	57.967	57.029	56.366	55.825	54.857	52.698	48.998	44.157	39.276
1491	14.90	35.676	34.178	34.527	35.312	34.470	30.226	21.997	10.826	-0.943	-10.646

Table 7—120—4

TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1414 913-PI-1-19 HA. (HA.) AMATSU BRIDGE MAX. ACC. = -110.939 (GAL) T= 13.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-16.496	-18.432	-18.191	-18.515	-21.884	-29.330	-39.947	-51.290	-60.492	-65.532
1511	15.10	-66.049	-63.331	-59.540	-56.601	-55.355	-55.373	-55.688	-54.671	-52.743	-50.499
1521	15.20	-49.194	-49.687	-51.791	-54.220	-55.213	-53.510	-49.122	-43.422	-38.442	-35.715
1531	15.30	-35.274	-35.386	-33.251	-26.371	-13.917	2.597	19.759	33.647	41.536	43.114
1541	15.40	40.596	37.681	37.825	42.660	51.290	60.776	67.567	69.160	65.247	57.807
1551	15.50	50.188	45.627	45.903	50.715	57.969	64.758	68.536	67.962	63.135	55.226
1561	15.60	45.802	36.203	27.211	19.059	11.674	4.927	-1.225	-6.744	-11.591	-15.779
1571	15.70	-19.364	-22.401	-24.926	-27.001	-28.812	-30.712	-33.155	-36.506	-40.801	-45.616
1581	15.80	-50.147	-53.500	-55.077	-54.849	-53.352	-51.399	-49.622	-48.113	-46.365	-43.575
1591	15.90	-39.168	-33.259	-26.788	-21.209	-17.862	-17.325	-19.070	-21.626	-23.168	-22.274
1601	16.00	-18.668	-12.315	-5.032	2.163	8.616	14.452	20.336	26.952	34.492	42.421
1611	16.10	49.650	54.993	57.667	57.584	55.292	51.665	47.392	42.924	38.272	33.333
1621	16.20	28.132	22.957	18.271	14.459	11.573	9.245	6.831	3.720	-0.373	-5.276
1631	16.30	-10.479	-15.421	-19.769	-23.530	-26.933	-30.151	-33.054	-35.147	-35.764	-34.432
1641	16.40	-31.205	-26.779	-22.294	-18.910	-17.346	-17.596	-19.004	-20.572	-21.432	-21.189
1651	16.50	-20.022	-18.487	-17.176	-16.387	-15.986	-15.487	-14.293	-11.959	-8.353	-3.666
1661	16.60	1.691	7.221	12.431	16.863	20.107	21.865	21.961	20.656	18.499	16.327
1671	16.70	15.003	15.085	16.585	18.920	21.135	22.309	21.978	20.386	18.434	17.334
1681	16.80	18.104	21.123	25.925	31.331	35.843	38.159	37.595	34.268	28.990	22.934
1691	16.90	17.216	12.538	9.014	6.224	3.457	0.047	-4.303	-9.350	-14.325	-18.175
1701	17.00	-19.926	-19.073	-15.827	-11.121	-6.351	-2.926	-1.795	-3.132	-6.324	-10.246
1711	17.10	-13.729	-15.998	-16.910	-16.886	-16.588	-16.520	-16.742	-16.847	-16.204	-14.330
1721	17.20	-11.209	-7.377	-3.743	-1.229	-0.398	-1.265	-3.351	-5.940	-8.388	-10.330
1731	17.30	-11.692	-12.546	-12.917	-12.686	-11.658	-9.741	-7.143	-4.414	-2.301	-1.442
1741	17.40	-2.060	-3.816	-5.913	-7.418	-7.650	-6.455	-4.220	-1.635	0.672	2.445
1751	17.50	3.889	5.506	7.759	10.759	14.123	17.083	18.796	18.697	16.731	13.361
1761	17.60	9.373	5.571	2.517	0.416	-0.837	-1.458	-1.809	-1.907	-1.821	-1.528
1771	17.70	-1.022	-0.332	0.490	1.401	2.371	3.356	4.253	4.887	5.066	4.669
1781	17.80	3.772	2.672	1.843	1.782	2.824	5.007	8.041	11.404	14.495	16.805
1791	17.90	18.003	17.955	16.673	14.270	10.942	6.980	2.774	-1.221	-4.593	-7.093
1801	18.00	-8.720	-9.706	-10.384	-11.021	-11.663	-12.130	-12.146	-11.556	-10.516	-9.514
1811	18.10	-9.214	-10.154	-12.451	-15.672	-18.950	-21.302	-22.026	-20.979	-18.611	-15.747
1821	18.20	-13.218	-11.520	-10.655	-10.217	-9.645	-8.520	-6.746	-4.560	-2.295	-0.354
1831	18.30	1.124	2.180	2.957	3.576	4.067	4.399	4.572	4.694	4.978	5.635
1841	18.40	6.719	8.035	9.174	9.698	9.391	8.445	7.473	7.301	8.627	11.698
1851	18.50	16.148	21.108	25.526	28.575	29.958	29.982	29.365	28.879	28.995	29.686
1861	18.60	30.470	30.663	29.714	27.454	24.168	20.453	16.943	14.036	11.737	9.697
1871	18.70	7.392	6.384	6.512	6.066	8.871	13.498	17.620	21.189	24.380	27.441
1881	18.80	-30.498	-33.422	-35.838	-37.266	-37.346	-36.037	-33.684	-30.918	-28.414	-26.621
1891	18.90	-25.585	-24.952	-24.161	-22.735	-20.537	-17.855	-15.288	-13.457	-12.700	-12.890
1901	19.00	-13.463	-13.664	-12.874	-10.884	-7.964	-4.708	-1.731	0.629	2.466	4.228
1911	19.10	6.476	9.578	13.517	17.891	22.100	25.617	28.210	29.988	31.286	32.427
1921	19.20	33.527	34.418	34.736	34.118	32.391	29.665	26.280	22.665	19.078	15.713
1931	19.30	12.521	9.621	6.379	3.450	0.719	-1.796	-4.222	-6.801	-9.765	-13.169
1941	19.40	-16.792	-20.171	-22.796	-24.351	-24.899	-24.886	-24.941	-25.559	-26.838	-28.396
1951	19.50	-29.547	-29.668	-28.458	-26.302	-23.953	-22.258	-21.698	-22.096	-22.645	-22.251
1961	19.60	-20.051	-15.842	-10.219	-4.335	0.608	3.887	5.556	6.357	7.330	9.241
1971	19.70	12.200	15.584	18.339	19.693	18.625	16.079	12.820	10.022	8.608	8.934
1981	19.80	10.773	13.537	16.613	19.616	22.439	25.129	27.671	29.856	31.299	31.612
1991	19.90	30.603	28.394	25.369	21.989	18.586	15.254	11.907	8.451	4.956	1.699

Table 7—120—5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1414 913-PI-1-19 HA. (HA.) AMATSU BRIDGE MAX. ACC. = -110.939 (GAL) T= 13.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.981	-2.923	-4.351	-5.881	-8.287	-12.112	-17.325	-23.212	-28.606	-32.351
2011	20.10	-33.821	-33.176	-31.277	-29.254	-27.967	-27.626	-27.774	-27.626	-26.583	-24.624
2021	20.20	-22.354	-20.671	-20.233	-21.004	-22.164	-22.439	-20.704	-16.560	-10.563	-3.994
2031	20.30	1.739	5.753	8.075	9.561	11.401	14.463	18.825	23.718	27.915	30.336
2041	20.40	30.577	29.090	26.940	25.295	24.907	25.865	27.578	29.324	30.459	30.757
2051	20.50	30.382	29.666	28.853	27.961	26.837	25.337	23.492	21.534	19.758	18.304
2061	20.60	17.018	15.505	13.360	10.663	7.134	4.047	1.894	0.982	0.973	0.963
2071	20.70	-0.247	-3.430	-8.726	-15.668	-22.492	-28.666	-33.357	-36.655	-39.168	-41.597
2081	20.80	-44.275	-46.944	-48.886	-49.318	-47.864	-44.687	-40.608	-36.541	-33.163	-30.631
2091	20.90	-28.623	-26.625	-24.292	-21.652	-19.034	-16.766	-14.861	-12.761	-9.689	-4.842
2101	21.00	2.066	10.595	19.682	28.047	34.703	39.293	42.113	43.813	44.967	45.756
2111	21.10	45.927	45.047	42.870	39.590	35.829	32.348	29.659	27.767	26.207	24.354
2121	21.20	21.865	18.848	16.013	14.113	13.563	14.090	14.760	14.366	12.000	7.496
2131	21.30	1.518	-4.760	-10.219	-14.296	-17.175	-19.568	-22.227	-25.479	-29.034	-32.187
2141	21.40	-34.277	-35.588	-35.268	-35.268	-34.992	-33.692	-32.655	-32.160	-33.698	-35.530
2151	21.50	-38.853	-32.699	-26.420	-21.037	-16.789	-13.118	-9.094	-4.037	1.992	8.119
2161	21.60	13.040	15.669	15.715	13.886	11.614	10.432	11.321	14.335	18.674	23.142
2171	21.70	26.749	29.144	30.686	32.145	34.215	37.084	40.285	42.866	43.781	42.304
2181	21.80	38.287	32.163	24.753	16.994	9.701	3.456	-1.406	-4.755	-6.633	-7.266
2191	21.90	-6.951	-6.221	-5.547	-5.325	-5.774	-6.923	-8.682	-10.942	-13.640	-16.740
2201	22.00	-20.145	-23.603	-26.687	-28.894	-29.834	-29.412	-27.886	-25.764	-23.556	-21.517
2211	22.10	-19.539	-17.238	-14.243	-10.513	-6.508	-3.081	-1.108	-1.051	-2.533	-4.541
2221	22.20	-5.610	-4.518	-0.828	4.872	11.160	16.332	19.084	18.995	16.628	13.195
2231	22.30	9.994	7.859	6.900	6.609	6.253	5.325	3.831	2.271	1.351	1.598
2241	22.40	3.082	5.372	7.744	9.503	10.259	10.007	9.011	7.568	5.811	3.657
2251	22.50	0.939	-2.384	-6.049	-9.471	-11.909	-12.745	-11.732	-9.101	-5.465	-1.585
2261	22.60	1.896	4.619	6.509	7.640	8.056	7.663	6.256	3.653	-0.106	-4.671
2271	22.70	-9.393	-13.498	-16.315	-17.476	-16.994	-15.216	-12.681	-9.952	-7.508	-5.696
2281	22.80	-4.740	-4.751	-5.711	-7.434	-9.360	-11.495	-12.727	-12.795	-11.542	-9.156
2291	22.90	-6.105	-2.955	-0.172	2.029	3.688	4.990	6.099	7.023	7.606	7.643
2301	23.00	7.053	6.016	4.970	4.489	5.029	6.733	9.347	12.317	15.016	16.997
2311	23.10	18.143	18.655	18.888	19.120	19.394	19.498	19.092	17.914	15.948	13.452
2321	23.20	10.854	8.566	6.712	5.257	3.897	2.337	0.447	-1.666	-3.712	-5.418
2331	23.30	-6.691	-7.726	-8.241	-10.800	-13.578	-17.209	-21.273	-25.127	-28.135	-29.872
2341	23.40	-30.223	-29.357	-27.586	-25.215	-22.433	-19.309	-15.862	-12.151	-8.341	-4.680
2351	23.50	-1.414	1.319	3.568	5.565	7.646	10.126	13.164	16.692	20.407	23.843
2361	23.60	26.492	27.938	27.967	26.634	24.259	21.358	18.523	16.284	14.978	14.684
2371	23.70	15.226	16.259	17.395	18.326	18.882	19.019	18.730	17.949	16.490	14.079
2381	23.80	10.466	5.580	-0.361	-6.832	-13.118	-18.518	-22.563	-25.146	-26.508	-27.086
2391	23.90	-27.289	-27.297	-27.004	-26.105	-24.313	-21.588	-18.262	-14.994	-12.539	-11.450
2401	24.00	-11.818	-13.199	-14.758	-15.589	-15.071	-13.105	-10.132	-6.902	-4.121	-2.114
2411	24.10	-0.679	0.804	3.059	6.537	11.152	16.275	20.968	24.384	26.117	26.364
2421	24.20	25.801	25.249	25.286	25.986	26.922	27.411	26.890	25.224	22.791	20.309
2431	24.30	18.479	17.630	17.539	17.517	16.720	14.543	10.898	6.250	1.408	-2.836
2441	24.40	-6.041	-8.266	-9.975	-11.793	-14.165	-17.171	-20.500	-23.615	-26.004	-27.381
2451	24.50	-27.767	-27.418	-26.672	-25.791	-24.895	-23.973	-22.986	-21.940	-20.931	-20.103
2461	24.60	-19.576	-19.381	-19.442	-19.609	-19.722	-19.650	-19.295	-18.560	-17.314	-15.392
2471	24.70	-12.658	-9.032	-4.818	-0.201	4.327	8.356	11.643	14.122	16.119	17.728
2481	24.80	19.164	20.427	21.364	21.780	21.587	20.904	20.053	19.438	19.357	19.852
2491	24.90	20.659	21.313	21.352	20.536	18.978	17.111	15.508	14.621	14.562	15.017

Table 7—120—6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1414 913-PI-1-19 HA. (HA.) AMATSU BRIDGE MAX. ACC. = -110.939 (GAL) T= 13.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	15.345	14.820	12.920	9.535	5.032	0.115	-4.414	-7.961	-10.224	-11.628
2511	25.10	-12.007	-12.491	-13.265	-14.446	-15.881	-17.256	-18.271	-18.770	-18.807	-18.595
2521	25.20	-18.398	-18.395	-18.604	-18.881	-18.987	-18.700	-17.899	-16.603	-14.938	-13.066
2531	25.30	-11.116	-9.141	-7.138	-5.098	-3.070	-1.190	0.340	1.317	1.627	1.310
2541	25.40	0.573	-0.260	-0.842	-0.914	-0.391	0.618	1.853	3.000	3.798	4.135
2551	25.50	4.073	3.817	3.627	3.706	4.116	4.751	5.375	5.725	5.631	5.096
2561	25.60	4.316	3.611	3.300	3.564	4.368	5.461	6.473	7.061	7.050	6.490
2571	25.70	5.619	4.740	4.057	3.566	3.033	2.093	0.420	-2.089	-5.213	-8.415
2581	25.80	-10.980	-12.235	-11.758	-9.528	-5.934	-1.677	2.434	5.699	7.694	8.352
2591	25.90	7.928	6.871	5.660	4.647	3.968	3.547	3.175	2.644	1.868	0.948
2601	26.00	0.139	-0.241	0.043	1.039	2.579	4.337	5.966	7.235	8.107	8.724
2611	26.10	9.301	9.986	10.757	11.415	11.677	11.329	10.352	8.966	7.543	6.441
2621	26.20	5.837	5.634	5.503	5.047	3.988	2.313	0.281	-1.696	-3.251	-4.222
2631	26.30	-4.710	-4.989	-5.328	-5.812	-6.267	-6.330	-5.635	-4.025	-1.685	0.881
2641	26.40	3.024	4.195	4.153	3.046	1.325	-0.451	-1.839	-2.647	-2.945	-2.948
2651	26.50	-2.851	-2.697	-2.349	-1.563	-0.127	2.006	4.658	7.460	9.955	11.727
2661	26.60	12.496	12.152	10.735	8.380	5.268	1.601	-2.395	-6.459	-10.288	-13.559
2671	26.70	-15.961	-17.248	-17.270	-16.024	-13.643	-10.396	-6.652	-2.826	0.684	3.573
2681	26.80	5.676	6.984	7.614	7.736	7.497	6.970	6.154	5.021	3.597	2.012
2691	26.90	0.498	-0.679	-1.328	-1.426	-1.150	-0.808	-0.722	-1.086	-1.894	-2.952
2701	27.00	-3.994	-4.816	-5.382	-5.834	-6.401	-7.257	-8.402	-9.629	-10.601	-11.006
2711	27.10	-10.710	-9.832	-8.708	-7.759	-7.317	-7.500	-8.177	-9.039	-9.725	-9.942
2721	27.20	-9.536	-8.681	-6.833	-4.679	-2.114	0.734	3.669	6.419	8.675	10.175
2731	27.30	10.795	10.605	9.866	8.835	7.843	6.995	6.249	5.454	4.655	3.254
2741	27.40	1.963	0.874	0.309	0.505	1.519	3.206	5.261	7.316	9.036	10.190
2751	27.50	10.671	10.473	9.656	8.305	6.515	4.384	2.026	-0.424	-2.810	-4.965
2761	27.60	-6.722	-7.941	-8.527	-8.463	-7.822	-6.772	-5.552	-4.426	-3.617	-3.247
2771	27.70	-3.310	-3.680	-4.164	-4.573	-4.786	-4.787	-4.652	-4.505	-4.461	-4.578
2781	27.80	-4.831	-5.127	-5.332	-5.309	-4.950	-4.202	-3.080	-1.672	-0.132	1.343
2791	27.90	2.551	3.343	3.665	3.589	3.298	3.034	3.021	3.383	4.106	5.036
2801	28.00	5.932	6.546	6.702	6.347	5.558	4.517	3.444	2.539	1.918	1.584
2811	28.10	1.428	1.258	0.865	0.100	-1.061	-2.479	-3.885	-4.954	-5.427	-5.214
2821	28.20	-4.445	-3.436	-2.575	-2.179	-2.374	-3.057	-3.958	-4.769	-5.273	-5.422
2831	28.30	-5.313	-5.095	-4.841	-4.483	-3.833	-2.694	-1.000	1.077	3.143	4.697
2841	28.40	5.321	4.847	3.426	1.477	-0.475	-1.981	-2.798	-2.916	-2.487	-1.707
2851	28.50	-0.721	0.414	1.687	3.070	4.467	5.732	6.726	7.397	7.811	8.127
2861	28.60	8.495	8.965	9.422	9.625	9.310	8.325	6.725	4.773	2.864	1.280
2871	28.70	0.262	-0.250	-0.462	-0.633	-0.943	-1.412	-1.910	-2.225	-2.172	-1.664
2881	28.80	-0.738	0.488	1.875	3.319	4.753	6.124	7.355	8.321	8.869	8.869
2891	28.90	8.267	7.113	5.547	3.749	1.884	0.073	-1.607	-3.081	-4.242	-4.941
2901	29.00	-5.033	-4.443	-3.236	-1.643	-0.017	1.262	1.908	1.810	1.053	-0.162
2911	29.10	-1.523	-2.902	-4.216	-5.495	-6.813	-8.186	-9.534	-10.699	-11.507	-11.862
2921	29.20	-11.801	-11.485	-11.129	-10.900	-10.831	-10.806	-10.614	-10.058	-9.065	-7.730
2931	29.30	-6.288	-5.007	-4.065	-3.468	-3.050	-2.566	-1.825	-0.798	0.350	1.332
2941	29.40	1.878	1.874	1.428	0.833	0.434	0.160	0.915	1.573	2.087	2.171
2951	29.50	1.751	1.025	0.391	0.285	0.991	2.516	4.580	6.746	8.572	9.769
2961	29.60	10.271	10.207	9.795	9.239	8.667	8.125	7.630	7.207	6.900	6.734
2971	29.70	6.658	6.524	6.118	5.256	3.891	2.190	0.691	-0.812	-1.436	-1.344
2981	29.80	-0.774	-0.143	0.137	-0.156	-0.968	-1.903	-2.573	-2.603	-1.896	-0.655
2991	29.90	0.699	1.696	2.001	1.525	0.424	-0.988	-2.377	-3.502	-4.266	-4.701

Table 7－120－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1414 913-PI-1-19 HA. (HA.) AHATSU BRIDGE MAX. ACC. = -110.939 (GAL) T= 13.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-4.905	-4.939	-5.030	-5.069	-5.119	-5.172	-5.194	-5.116	-4.840	-4.264
3011	30.10	-3.339	-2.106	-0.225	0.567	1.527	2.000	1.984	1.639	1.231	1.026
3021	30.20	1.199	1.773	2.628	3.568	4.405	5.036	5.471	5.818	6.224	6.809
3031	30.30	7.620	8.604	9.625	10.491	11.009	11.034	10.516	9.526	8.242	6.910
3041	30.40	5.763	4.934	4.401	3.976	3.375	2.335	0.742	-1.287	-3.410	-5.162
3051	30.50	-6.113	-6.033	-4.988	-3.320	-1.544	-0.170	0.452	0.214	-0.753	-2.181
3061	30.60	-3.782	-5.362	-6.857	-8.316	-9.831	-11.460	-13.185	-14.906	-16.477	-17.757
3071	30.70	-18.655	-19.147	-19.272	-19.101	-18.710	-18.154	-17.457	-16.606	-15.567	-14.288
3081	30.80	-12.721	-10.827	-8.585	-5.991	-3.058	0.185	3.689	7.379	11.141	14.824
3091	30.90	18.246	21.227	23.629	25.392	26.546	27.198	27.483	27.509	27.316	26.869
3101	31.00	26.091	24.917	23.356	21.492	19.485	17.483	15.565	13.694	11.724	9.458
3111	31.10	6.731	3.687	-0.182	-4.055	-7.840	-11.260	-14.112	-16.315	-17.896	-18.971
3121	31.20	-19.699	-20.262	-20.734	-21.262	-21.852	-22.467	-23.026	-23.429	-23.597	-23.509
3131	31.30	-23.211	-22.797	-22.361	-21.940	-21.472	-20.793	-19.694	-17.994	-15.625	-12.671
3141	31.40	-9.356	-5.969	-2.790	0.011	2.388	4.603	6.166	7.758	9.205	10.470
3151	31.50	11.490	12.229	12.708	13.008	13.264	13.517	13.891	14.383	14.976	15.654
3161	31.60	16.405	17.224	18.079	18.886	19.499	19.730	19.592	18.963	16.623	14.259
3171	31.70	11.436	8.343	5.143	1.948	-1.162	-4.107	-6.951	-8.944	-10.453	-11.127
3181	31.80	-10.924	-9.973	-8.566	-7.091	-5.927	-5.323	-5.337	-5.833	-6.546	-7.198
3191	31.90	-7.594	-7.685	-7.555	-7.362	-7.246	-7.268	-7.396	-7.537	-7.606	-7.578
3201	32.00	-7.506	-7.499	-7.653	-8.005	-8.506	-9.044	-9.493	-9.768	-9.842	-9.726
3211	32.10	-9.418	-8.863	-7.945	-6.538	-4.585	-2.171	0.458	2.947	4.953	6.268
3221	32.20	6.912	7.124	7.271	7.706	8.632	10.040	11.737	13.457	14.986	16.234
3231	32.30	17.266	18.211	19.163	20.093	20.827	21.096	20.633	19.329	17.192	14.449
3241	32.40	11.428	8.472	5.866	3.785	2.298	1.395	1.022	1.099	1.530	2.198
3251	32.50	2.960	3.659	4.141	4.281	3.997	3.258	2.080	0.519	-1.335	-3.357
3261	32.60	-5.395	-7.281	-8.853	-9.985	-10.621	-10.792	-10.613	-10.261	-9.941	-9.835
3271	32.70	-10.066	-10.469	-11.584	-12.662	-13.696	-14.459	-14.757	-14.460	-13.532	-12.028
3281	32.80	-10.069	-7.805	-5.380	-2.910	-0.482	1.838	3.994	5.940	7.665	9.202
3291	32.90	10.646	12.125	13.755	15.576	17.505	19.333	20.768	21.525	21.414	20.402
3301	33.00	18.623	16.325	13.791	11.260	8.868	6.644	4.531	2.427	0.228	-2.136
3311	33.10	-4.679	-7.338	-9.959	-12.313	-14.144	-15.245	-15.552	-15.202	-14.526	-13.953
3321	33.20	-13.864	-14.429	-15.528	-16.785	-17.716	-17.940	-17.343	-16.132	-14.729	-13.570
3331	33.30	-12.889	-12.603	-12.367	-11.651	-10.177	-7.885	-5.071	-2.232	0.152	1.825
3341	33.40	2.846	3.513	4.282	5.396	6.916	8.673	10.384	11.814	12.891	13.720
3351	33.50	14.513	15.458	16.634	17.976	19.319	20.474	21.277	21.600	21.320	20.301
3361	33.60	18.404	15.568	11.890	7.677	3.401	-0.435	-3.446	-5.609	-7.079	-8.280
3371	33.70	-9.616	-11.298	-13.263	-15.229	-16.868	-17.993	-18.669	-19.183	-19.890	-21.016
3381	33.80	-22.515	-24.073	-25.232	-25.591	-24.968	-23.450	-21.313	-18.855	-16.256	-13.510
3391	33.90	-10.487	-7.062	-3.243	0.778	4.684	8.160	11.016	13.247	14.993	16.423
3401	34.00	17.629	18.571	19.125	19.195	18.816	18.202	17.683	17.566	17.990	18.838
3411	34.10	19.762	20.302	20.057	18.820	16.638	13.775	10.605	7.495	4.719	2.424
3421	34.20	0.637	-0.699	-1.697	-2.504	-3.273	-4.137	-5.178	-6.396	-7.724	-9.063
3431	34.30	-10.346	-11.597	-12.926	-14.477	-16.323	-18.372	-20.331	-21.764	-22.240	-21.501
3441	34.40	-19.580	-16.814	-13.732	-10.868	-8.578	-6.944	-5.793	-4.824	-3.762	-2.482
3451	34.50	-1.022	0.483	1.920	3.296	4.745	6.471	8.625	11.205	14.021	16.746
3461	34.60	19.022	20.581	21.307	21.234	20.490	19.210	17.492	15.390	12.958	10.298
3471	34.70	7.590	5.066	2.968	1.396	0.447	0.025	-0.021	0.141	0.367	0.555
3481	34.80	0.625	0.504	0.111	-0.620	-1.711	-3.101	-4.644	-6.130	-7.348	-8.136
3491	34.90	-8.425	-8.244	-7.699	-6.935	-6.116	-5.408	-4.981	-4.992	-5.557	-6.696

Table 7－120－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1414 913-PI-1-19 HA. (HA.) AHATSU BRIDGE MAX. ACC. = -110.939 (GAL) T= 13.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-8.288	-10.059	-11.630	-12.613	-12.738	-11.945	-10.412	-8.492	-6.583	-4.986
3511	35.10	-3.816	-2.998	-2.343	-1.674	-0.929	-0.190	0.380	0.642	0.599	0.436
3521	35.20	0.472	1.044	2.361	4.417	6.989	9.724	12.271	14.395	16.016	17.167
3531	35.30	17.899	18.202	17.975	17.027	15.434	13.125	10.411	7.674	5.288	3.481
3541	35.40	2.263	1.449	0.772	0.030	-0.808	-1.598	-2.110	-2.176	-1.812	-1.254
3551	35.50	-0.875	-1.027	-1.872	-3.298	-4.947	-6.360	-7.161	-7.208	-6.634	-5.773
3561	35.60	-5.001	-4.578	-4.556	-4.794	-5.065	-5.192	-5.148	-5.027	-5.214	-5.772
3571	35.70	-6.819	-8.232	-9.731	-10.970	-11.663	-11.685	-11.006	-9.854	-8.461	-6.985
3581	35.80	-5.632	-4.441	-3.398	-2.440	-1.486	-0.454	0.738	2.159	3.857	5.844
3591	35.90	8.078	10.461	12.846	15.067	16.974	18.472	19.537	20.221	20.620	20.834
3601	36.00	20.918	20.847	20.511	19.743	18.376	16.313	13.583	10.355	6.912	3.571
3611	36.10	0.593	-1.886	-3.882	-5.525	-6.989	-8.402	-9.799	-11.119	-12.266	-13.178
3621	36.20	-13.888	-14.528	-15.284	-16.313	-17.669	-19.275	-20.950	-22.481	-23.700	-24.530
3631	36.30	-24.978	-25.084	-24.864	-24.273	-23.225	-21.646	-19.537	-17.012	-14.279	-11.570
3641	36.40	-9.062	-6.808	-4.740	-2.714	-0.588	1.714	4.176	6.720	9.255	11.720
3651	36.50	14.096	16.371	18.495	20.369	21.766	22.594	22.776	22.402	21.704	20.979
3661	36.60	20.482	20.337	20.500	20.802	21.036	21.050	20.795	20.304	19.620	18.725
3671	36.70	17.501	15.765	13.360	10.255	6.597	2.698	-1.061	-4.350	-6.991	-8.987
3681	36.80	-10.682	-11.666	-12.682	-13.579	-14.325	-14.862	-15.183	-15.363	-15.553	-15.929
3691	36.90	-16.624	-17.685	-19.058	-20.612	-22.171	-23.545	-24.548	-25.003	-24.760	-23.730
3701	37.00	-21.923	-19.476	-16.644	-13.743	-11.055	-8.737	-6.771	-4.986	-3.142	-1.049
3711	37.10	1.349	3.951	6.558	8.985	11.154	13.137	15.113	17.256	19.625	22.094
3721	37.20	24.381	26.151	27.156	27.332	26.812	25.848	24.680	23.422	22.021	20.317
3731	37.30	18.164	15.564	12.720	9.996	7.777	6.305	5.559	5.241	4.877	3.987
3741	37.40	2.261	-0.356	-3.616	-7.126	-10.588	-13.522	-15.905	-17.555	-18.518	-18.818
3751	37.50	-18.490	-17.601	-16.295	-14.797	-13.375	-12.241	-11.561	-11.214	-11.021	-10.735
3761	37.60	-10.186	-9.366	-8.434	-7.639	-7.186	-7.115	-7.246	-7.234	-6.692	-5.351
3771	37.70	-3.167	-0.365	2.736	5.659	8.101	9.908	11.097	11.787	12.117	12.106
3781	37.80	12.044	11.729	11.315	10.936	10.766	10.952	11.544	12.444	13.613	14.133
3791	37.90	14.307	13.742	12.605	10.413	7.988	5.376	2.791	0.381	-1.774	-3.634
3801	38.00	-5.179	-6.397	-7.295	-7.913	-8.342	-8.223	-9.216	-9.951	-10.999	-12.322
3811	38.10	-13.784	-15.180	-16.295	-16.966	-17.127	-16.819	-16.160	-15.289	-14.304	-13.228
3821	38.20	-12.003	-10.537	-8.762	-6.696	-4.458	-2.243	-0.253	1.379	2.643	3.653
3831	38.30	4.596	5.649	6.906	8.345	9.853	11.286	12.549	13.633	14.607	15.561
3841	38.40	16.532	17.451	18.151	18.423	18.107	17.170	15.732	14.029	12.325	10.817
3851	38.50	9.569	8.512	7.500	6.391	5.123	3.760	2.360	1.106	0.032	0.917
3861	38.60	-1.899	-3.114	-4.723	-6.779	-9.196	-11.774	-14.259	-16.615	-18.087	-19.224
3871	38.70	-19.860	-20.072	-19.932	-19.474	-18.697	-17.590	-16.171	-14.515	-12.757	-11.058
3881	38.80	-9.560	-8.335	-7.366	-6.558	-5.786	-4.952	-4.026	-3.053	-2.116	-1.286
3891	38.90	-0.563	0.139	0.929	1.961	3.283	4.843	6.490	8.032	9.306	10.239
3901	39.00	10.860	11.271	11.582	11.857	12.091	12.229	12.216	12.067	11.783	11.528
3911	39.10	11.370	11.324	11.304	11.143	10.650	9.693	8.247	6.611	4.373	2.351
3921	39.20	0.529	-0.981	-2.148	-3.001	-3.609	-4.065	-4.470	-4.934	-5.556	-6.404
3931	39.30	-7.487	-8.742	-10.065	-11.248	-12.234	-12.946	-13.406	-13.671	-13.789	-13.740
3941	39.40	-13.423	-12.684	-11.381	-9.658	-6.993	-4.195	-1.346	1.274	3.473	5.186
3951	39.50	6.675	7.476	8.338	9.173	10.032	10.861	11.632	12.271	12.739	13.030
3961	39.60	13.166	13.185	13.119	12.929	12.735	12.324	11.657	10.668	9.247	7.471
3971	39.70	5.419	3.253	1.164	-0.678	-2.165	-3.274	-4.050	-4.580	-4.950	-5.225
3981	39.80	-5.445	-5.666	-5.870	-6.175	-6.618	-7.217	-7.931	-8.655	-9.242	-9.555
3991	39.90	-9.509	-9.091	-8.354	-7.369	-6.185	-4.810	-3.223	-1.426	0.516	2.443

Table 7—120—9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1414 913-PI-1-19 HA. (HA.) AHATSU BRIDGE MAX. ACC. = -110.939 (GAL) T= 13.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	4.130	5.356	5.980	6.003	5.573	4.931	4.325	3.926	3.781	3.825
4011	40.10	3.946	4.069	4.113	4.190	4.371	4.719	5.229	5.816	6.346	6.696
4021	40.20	6.799	6.668	6.374	6.001	5.601	5.163	4.827	3.934	2.976	1.823
4031	40.30	0.530	-0.787	-2.006	-3.031	-3.813	-4.350	-4.664	-4.797	-4.792	-4.699
4041	40.40	-4.581	-4.510	-4.562	-4.806	-5.277	-5.971	-6.841	-7.805	-8.767	-9.632
4051	40.50	-10.316	-10.756	-10.907	-10.749	-10.289	-9.561	-8.629	-7.571	-6.457	-5.333
4061	40.60	-4.206	-3.055	-1.854	-0.607	0.626	1.727	2.553	2.988	3.000	2.675
4071	40.70	2.202	1.823	1.769	2.079	2.768	3.644	4.467	5.123	5.505	5.734
4081	40.80	6.018	6.577	7.535	8.868	10.301	11.576	12.361	12.456	11.860	10.656
4091	40.90	9.151	7.570	6.080	4.731	3.483	2.261	1.017	-0.227	-1.399	-2.412
4101	41.00	-3.223	-3.866	-4.449	-5.111	-5.968	-7.062	-8.366	-9.705	-11.000	-12.133
4111	41.10	-12.976	-13.575	-13.926	-14.052	-13.960	-13.639	-13.071	-12.252	-11.197	-9.953
4121	41.20	-8.584	-7.165	-5.781	-4.519	-3.473	-2.730	-2.357	-2.369	-2.708	-3.233
4131	41.30	-3.737	-3.988	-3.788	-3.024	-1.699	0.063	2.059	4.055	5.850	7.324
4141	41.40	8.458	9.324	10.054	10.775	11.571	12.442	13.303	14.011	14.617	14.432
4151	41.50	14.057	13.400	12.631	11.915	11.346	10.896	10.439	9.756	8.713	7.242
4161	41.60	5.420	3.424	1.455	-0.353	-1.991	-3.573	-5.275	-7.261	-9.505	-11.960
4171	41.70	-14.400	-16.596	-18.375	-19.689	-20.580	-21.141	-21.440	-21.484	-21.325	-20.599
4181	41.80	-19.594	-18.271	-16.753	-15.167	-13.583	-11.978	-10.251	-8.291	-6.044	-3.558
4191	41.90	-0.967	1.574	3.965	6.213	8.416	10.700	13.125	15.628	18.031	20.114
4201	42.00	21.718	22.822	23.552	24.111	24.668	25.266	25.800	26.073	25.914	25.280
4211	42.10	24.299	23.211	22.258	21.550	21.010	20.401	19.447	17.961	15.936	13.540
4221	42.20	11.016	8.552	6.183	3.784	1.152	-1.859	-5.229	-8.752	-12.103	-14.977
4231	42.30	-17.210	-18.834	-20.029	-21.007	-21.894	-22.671	-23.208	-23.367	-23.118	-22.590
4241	42.40	-22.024	-21.667	-21.536	-21.531	-21.275	-20.352	-18.475	-15.624	-12.075	-8.294
4251	42.50	-4.738	-1.672	0.932	3.358	5.983	9.083	12.681	16.517	20.150	23.131
4261	42.60	25.177	26.256	26.550	26.350	25.889	25.246	24.347	23.040	21.226	18.954
4271	42.70	16.446	14.021	11.971	10.465	9.386	8.559	7.656	6.409	4.684	2.496
4281	42.80	-0.038	-2.776	-5.624	-8.560	-11.600	-14.766	-17.951	-21.000	-23.746	-25.968
4291	42.90	-27.532	-28.402	-28.630	-28.325	-27.600	-26.556	-25.276	-23.845	-22.360	-20.925
4301	43.00	-19.619	-18.464	-17.405	-16.327	-15.097	-13.625	-11.901	-9.989	-7.986	-5.960
4311	43.10	-3.903	-1.738	0.637	3.272	6.105	8.955	11.575	13.739	15.333	16.392
4321	43.20	17.075	17.580	18.058	18.551	18.998	19.290	19.352	19.183	18.855	18.448
4331	43.30	17.975	17.360	16.357	14.828	12.657	9.917	6.856	3.817	1.115	-1.076
4341	43.40	-2.766	-4.113	-5.315	-6.507	-7.692	-8.770	-9.614	-10.178	-10.556	-10.954
4351	43.50	-11.614	-12.677	-14.103	-15.667	-17.050	-17.920	-18.154	-17.785	-17.005	-16.048
4361	43.60	-15.069	-14.076	-12.946	-11.516	-9.699	-7.561	-5.314	-3.261	-1.570	-0.372
4371	43.70	0.458	1.148	1.935	2.949	4.162	5.418	6.531	7.403	8.095	8.821
4381	43.80	9.858	11.425	13.573	16.148	18.831	21.241	23.053	24.070	24.252	23.683
4391	43.90	22.511	20.902	19.012	16.989	14.973	13.083	11.384	9.857	8.383	6.778
4401	44.00	4.859	2.526	-0.181	-3.092	-5.986	-8.594	-10.876	-12.868	-14.630	-16.336
4411	44.10	-17.983	-19.452	-20.538	-21.042	-20.888	-20.175	-19.155	-18.133	-17.345	-16.873
4421	44.20	-16.635	-16.453	-16.164	-15.692	-15.070	-14.377	-13.649	-12.800	-11.633	-9.906
4431	44.30	-7.457	-4.296	-0.635	3.182	6.792	9.936	12.517	14.579	16.224	17.531
4441	44.40	18.509	19.121	19.352	19.264	19.011	18.778	18.689	18.728	18.732	18.472
4451	44.50	17.776	16.639	15.256	13.939	12.972	12.457	12.250	12.005	11.336	9.988
4461	44.60	7.963	5.510	3.011	0.792	-1.017	-2.523	-3.993	-5.689	-7.721	-9.972
4471	44.70	-12.155	-13.942	-15.121	-15.684	-15.811	-15.769	-15.767	-15.857	-15.919	-15.742
4481	44.80	-15.143	-14.077	-12.664	-11.156	-9.776	-8.707	-7.936	-7.307	-6.596	-5.594
4491	44.90	-4.208	-2.472	-0.528	1.436	3.258	4.847	6.195	7.356	8.408	9.408

Table 7—120—10 TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1414 913-PI-1-19 HA. (HA.) AHATSU BRIDGE MAX. ACC. = -110.939 (GAL) T= 13.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	10.366	11.244	11.974	12.490	12.761	12.816	12.732	12.603	12.498	12.416
4511	45.10	12.278	11.949	11.303	10.289	8.979	7.559	6.270	5.312	4.760	4.526
4521	45.20	4.386	4.070	3.360	2.167	0.538	-1.389	-3.467	-5.601	-7.766	-9.971
4531	45.30	-12.198	-14.362	-16.303	-17.845	-18.864	-19.344	-19.368	-19.089	-18.549	-17.822
4541	45.40	-16.824	-15.474	-13.771	-11.845	-9.965	-8.339	-7.124	-6.423	-5.781	-4.869
4551	45.50	-3.353	-1.117	1.664	4.585	7.173	9.084	10.235	10.813	11.159	11.597
4561	45.60	12.271	13.097	13.819	14.161	13.962	13.263	12.270	11.249	10.397	9.769
4571	45.70	9.273	8.759	8.111	7.313	6.446	5.618	4.888	4.215	3.478	2.547
4581	45.80	1.366	-0.004	-1.407	-2.672	-3.701	-4.525	-5.278	-6.115	-7.115	-8.212
4591	45.90	-9.211	-9.877	-10.048	-9.722	-9.071	-8.369	-7.870	-7.702	-7.817	-8.030
4601	46.00	-8.118	-7.930	-7.444	-6.770	-6.069	-5.468	-4.990	-4.551	-4.004	-3.228
4611	46.10	-2.185	-0.943	0.360	1.583	2.636	3.514	4.272	4.981	5.677	6.336
4621	46.20	6.890	7.262	7.412	7.361	7.180	6.954	6.748	6.570	6.378	6.101
4631	46.30	5.676	5.073	4.306	3.422	2.479	1.526	0.591	-0.300	-1.125	-1.854
4641	46.40	-2.446	-2.862	-3.082	-3.111	-2.978	-2.727	-2.404	-2.050	-1.698	-1.386
4651	46.50	-1.160	-1.071	-1.165	-1.656	-1.916	-2.472	-3.020	-3.466	-3.747	-3.858
4661	46.60	-3.840	-3.758	-3.659	-3.598	-3.542	-3.484	-3.424	-3.386	-3.413	-3.533
4671	46.70	-3.724	-3.894	-3.903	-3.606	-2.916	-1.850	-0.526	0.883	2.215	3.388
4681	46.80	4.412	5.361	6.299	7.224	8.060	8.601	8.992	8.609	8.183	7.735
4691	46.90	7.663	7.430	7.505	7.402	6.809	5.552	3.708	1.604	-0.306	-1.636
4701	47.00	-2.245	-2.309	-2.237	-2.486	-3.343	-4.793	-6.525	-8.090	-9.107	-9.442
4711	47.10	-9.244	-8.854	-8.606	-8.657	-8.914	-9.102	-8.934	-8.285	-7.283	-6.255
4721	47.20	-5.559	-5.391	-5.665	-6.032	-6.039	-5.333	-3.834	-1.773	0.414	2.274
4731	47.30	3.530	4.168	4.611	4.577	4.221	5.532	6.326	7.132	7.800	8.285
4741	47.40	8.648	8.991	9.371	9.746	9.988	9.955	9.582	8.933	8.189	7.571
4751	47.50	7.238	7.221	7.419	7.661	7.790	7.736	7.523	7.223	6.881	6.463
4761	47.60	5.851	4.903	3.536	1.791	-0.160	-2.072	-3.716	-4.972	-5.855	-6.487
4771	47.70	-7.017	-7.531	-8.009	-8.338	-8.378	-8.046	-7.370	-6.491	-5.611	-4.910
4781	47.80	-4.486	-4.320	-4.309	-4.320	-4.251	-4.068	-3.799	-3.504	-3.227	-2.976
4791	47.90	-2.719	-2.409	-2.016	-1.543	-1.025	-0.511	-0.037	0.389	0.788	1.187
4801	48.00	1.607	2.046	2.487	2.916	3.337	3.780	4.285	4.897	5.539	6.202
4811	48.10	6.757	7.093	7.140	6.896	6.430	5.855	5.277	4.748	4.244	3.677
4821	48.20	2.936	1.960	0.686	-0.745	-2.214	-3.575	-4.735	-5.686	-6.502	-7.289
4831	48.30	-8.131	-9.029	-9.885	-10.531	-10.789	-10.551	-9.830	-8.760	-7.559	-6.441
4841	48.40	-5.547	-4.896	-4.405	-3.942	-3.405	-2.781	-2.147	-1.627	-1.331	-1.184
4851	48.50	-1.111	-0.874	-0.263	0.819	2.304	3.962	5.488	6.807	7.174	7.211
4861	48.60	6.866	6.332	5.753	5.175	4.584	3.868	3.089	2.312	1.683	1.330
4871	48.70	1.285	1.447	1.621	1.614	1.341	0.886	0.468	0.331	0.609	1.231
4881	48.80	1.926	2.342	2.207	1.683	0.593	-0.659	-1.277	-1.263	-0.716	0.005
4891	48.90	0.442	0.254	-0.632	-1.990	-3.417	-4.524	-5.121	-5.285	-5.298	-5.474
4901	49.00	-5.982	-6.743	-7.472	-7.819	-7.561	-6.721	-5.573	-4.511	-3.864	-3.738
4911	49.10	-3.971	-4.213	-4.104	-3.444	-2.283	-0.893	0.370	1.238	1.648	1.759
4921	49.20	1.861	2.232	3.006	4.113	5.326	6.363	7.009	7.191	6.983	6.549
4931	49.30	6.060	5.625	5.276	4.988	4.728	4.487	4.295	4.193	4.207	4.327
4941	49.40	4.511	4.710	4.897	5.081	5.290	5.535	5.782	5.937	5.878	5.502
4951	49.50	4.779	3.727	2.650	1.578	0.702	0.073	-0.355	-0.695	-1.060	-1.514
4961	49.60	-2.056	-2.630	-3.185	-3.711	-4.256	-4.900	-5.700	-6.439	-7.004	-8.131
4971	49.70	-8.943	-9.041	-8.737	-8.133	-7.370	-6.556	-5.714	-4.792	-3.706	-2.415
4981	49.80	-0.962	0.521	1.874	2.974	3.798	4.424	4.981	5.572	6.217	6.846
4991	49.90	7.347	7.851	7.779	7.850	8.011	8.341	8.778	9.125	9.121	8.570

Table 7－120－11 TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1414 913-PI-1-19 HA. (HA.) AMATSU BRIDGE MAX. ACC. = -110.939 (GAL) T= 13.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	7.445	5.913	4.265	2.780	1.598	0.667	-0.203	-1.204	-2.399	-3.650
5011	50.10	-4.670	-5.162	-4.983	-4.240	-3.260	-2.457	-2.152	-2.440	-3.182	-4.103
5021	50.20	-4.950	-5.615	-6.159	-6.726	-7.406	-8.132	-8.683	-8.786	-8.279	-7.221
5031	50.30	-5.895	-4.683	-3.882	-3.560	-3.528	-3.658	-3.069	-2.290	-1.300	-0.428
5041	50.40	0.041	0.039	-0.436	-0.406	-0.131	0.717	1.966	3.236	4.137	4.473
5051	50.50	4.349	4.092	4.069	4.461	5.156	5.800	5.991	5.507	4.467	3.197
5061	50.60	2.241	1.920	2.256	2.935	3.480	3.471	2.744	1.444	-0.078	-1.465
5071	50.70	-2.527	-3.293	-3.941	-4.632	-5.371	-5.976	-6.167	-5.736	-4.679	-3.244
5081	50.80	-1.811	-0.731	-0.159	-0.002	0.006	0.140	0.530	1.097	1.605	1.809
5091	50.90	1.599	1.060	0.425	-0.061	-0.275	-0.280	-0.279	-0.485	-0.987	-1.682
5101	51.00	-2.317	-2.615	-2.420	-1.782	-0.938	-0.201	0.183	0.148	-0.171	-0.507
5111	51.10	-0.583	-0.227	0.566	1.669	2.787	3.744	4.355	4.560	4.400	4.000
5121	51.20	3.518	3.105	2.859	2.788	2.806	2.756	2.470	1.844	0.898	-0.221
5131	51.30	-1.286	-2.089	-2.532	-2.666	-2.867	-2.737	-3.001	-3.435	-3.884	-4.143
5141	51.40	-4.069	-3.662	-3.061	-2.470	-2.041	-1.797	-1.616	-1.313	-0.746	0.095
5151	51.50	1.074	1.987	2.664	3.061	3.269	3.449	3.714	4.053	4.319	4.310
5161	51.60	3.886	3.061	2.013	0.998	0.221	-0.270	-0.603	-1.004	-1.663	-2.619
5171	51.70	-3.728	-4.732	-5.391	-5.603	-5.450	-5.140	-4.885	-4.788	-4.790	-4.723
5181	51.80	-4.619	-3.825	-3.041	-2.278	-1.761	-1.518	-1.531	-1.578	-1.443	-1.009
5191	51.90	-0.320	0.453	1.100	1.488	1.611	1.573	1.513	1.512	1.548	1.523
5201	52.00	1.332	0.953	0.472	0.055	-0.135	-0.026	0.324	0.756	1.086	1.210
5211	52.10	1.132	0.960	0.852	0.844	1.001	1.230	1.436	1.566	1.631	1.717
5221	52.20	1.913	2.267	2.755	3.292	3.793	4.196	4.489	4.691	4.811	4.818
5231	52.30	4.646	4.233	3.574	2.753	1.931	1.293	0.968	0.979	1.228	1.553
5241	52.40	1.796	1.875	1.796	1.640	1.479	1.353	1.143	0.806	0.244	-0.541
5251	52.50	-1.435	-2.255	-2.816	-3.021	-2.904	-2.623	-2.394	-2.399	-2.708	-3.252
5261	52.60	-3.852	-4.298	-4.433	-4.221	-3.753	-3.210	-2.779	-2.577	-2.602	-2.731
5271	52.70	-2.772	-2.544	-1.968	-1.008	0.141	1.305	2.316	3.086	3.635	4.064
5281	52.80	4.492	4.991	5.548	6.072	6.441	6.563	6.428	6.106	5.716	5.371
5291	52.90	5.128	4.971	4.836	4.647	4.361	3.976	3.521	3.018	2.461	1.811
5301	53.00	1.028	0.104	-0.914	-1.926	-2.812	-3.487	-3.921	-4.145	-4.222	-4.211
5311	53.10	-4.142	-4.013	-3.819	-3.572	-3.316	-3.107	-2.983	-2.940	-2.927	-2.886
5321	53.20	-2.790	-2.671	-2.609	-2.679	-2.893	-3.166	-3.339	-3.256	-2.849	-2.191
5331	53.30	-1.476	-0.922	-0.657	-0.643	-0.678	-0.505	0.052	0.926	2.046	2.936
5341	53.40	3.382	3.317	2.913	2.500	2.389	2.714	3.350	3.981	4.259	3.983
5351	53.50	3.202	2.177	1.240	0.620	0.329	0.189	-0.050	-0.539	-1.230	-1.891
5361	53.60	-2.242	-2.130	-1.635	-1.066	-0.812	-1.155	-2.122	-3.471	-4.805	-5.763
5371	53.70	-6.184	-6.156	-5.938	-5.790	-5.824	-5.942	-5.895	-5.633	-4.449	-3.047
5381	53.80	-1.501	-0.127	0.856	1.406	1.639	1.744	1.873	2.077	2.311	2.502
5391	53.90	2.613	2.673	2.752	2.893	3.063	3.146	3.001	2.540	1.792	0.907
5401	54.00	0.089	-0.499	-0.807	-0.913	-0.964	-1.089	-1.320	-1.581	-1.735	-1.662
5411	54.10	-1.334	-0.820	-0.247	0.274	0.697	1.050	1.383	1.705	1.955	2.016
5421	54.20	1.794	1.283	0.608	-0.016	-0.383	-0.399	-0.141	0.170	0.269	-0.023
5431	54.30	-0.717	-1.653	-2.583	-3.290	-3.681	-3.803	-3.782	-3.728	-3.654	-3.469
5441	54.40	-3.032	-2.256	-1.156	0.121	1.383	2.684	3.381	4.138	4.847	5.535
5451	54.50	6.104	6.353	6.083	5.213	3.864	2.333	0.986	0.081	-0.321	-0.393
5461	54.60	-0.429	-0.685	-1.237	-1.945	-2.536	-2.766	-2.565	-2.096	-1.676	-1.611
5471	54.70	-2.026	-2.786	-3.551	-3.940	-3.725	-2.943	-1.879	-0.916	-0.345	-0.226
5481	54.80	-0.366	-0.459	-0.248	0.325	1.082	1.718	1.968	1.765	1.278	0.837
5491	54.90	0.751	1.155	1.934	2.796	3.423	3.643	3.505	3.244	3.125	3.286

Table 7－120－12 TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1414 913-PI-1-19 HA. (HA.) AMATSU BRIDGE MAX. ACC. = -110.939 (GAL) T= 13.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	3.644	3.926	3.818	3.128	1.904	0.417	-0.962	-1.937	-2.420	-2.543
5511	55.10	-2.566	-2.713	-3.052	-3.457	-3.691	-3.554	-3.002	-2.185	-1.378	-0.837
5521	55.20	-0.676	-0.811	-1.017	-1.057	-0.809	-0.330	0.187	0.521	0.547	0.305
5531	55.30	-0.027	-0.233	-0.169	0.159	0.609	0.586	1.150	1.082	0.893	0.751
5541	55.40	0.796	1.062	1.479	1.916	2.256	2.463	2.582	2.710	2.925	3.243
5551	55.50	3.599	3.884	3.991	3.861	3.500	2.960	2.315	1.629	0.949	0.305
5561	55.60	-0.282	-0.798	-1.250	-1.669	-2.104	-2.602	-3.172	-3.770	-4.300	-4.653
5571	55.70	-4.756	-4.611	-4.292	-3.905	-3.527	-3.166	-2.753	-2.198	-1.458	-0.594
5581	55.80	0.250	0.808	0.993	0.775	0.305	-0.167	-0.404	-0.288	0.130	0.668
5591	55.90	1.115	1.345	1.383	1.384	1.539	1.958	2.598	3.273	3.738	3.817
5601	56.00	3.489	2.901	2.301	1.915	1.849	2.051	2.355	2.567	2.563	2.333
5611	56.10	1.962	1.568	1.238	0.990	0.789	0.589	0.373	0.171	0.028	-0.028
5621	56.20	-0.021	-0.016	-0.089	-0.275	-0.549	-0.842	-1.092	-1.291	-1.505	-1.842
5631	56.30	-2.388	-3.134	-3.954	-4.666	-5.015	-4.971	-4.579	-4.029	-3.552	-3.309
5641	56.40	-3.314	-3.438	-3.482	-3.289	-2.830	-2.221	-1.665	-1.353	-1.364	-1.637
5651	56.50	-2.006	-2.287	-2.365	-2.238	-1.994	-1.740	-1.537	-1.360	-1.126	-0.758
5661	56.60	-0.245	0.333	0.839	1.148	1.217	1.112	0.976	0.956	1.121	1.433
5671	56.70	1.771	2.008	2.096	2.102	2.194	2.550	3.268	4.300	5.459	6.493
5681	56.80	7.192	7.471	7.399	7.150	6.914	6.806	6.824	6.871	6.819	6.587
5691	56.90	6.183	5.691	5.209	4.784	4.370	3.841	3.055	1.935	0.520	-1.031
5701	57.00	-2.490	-3.668	-4.390	-4.722	-4.754	-4.633	-4.468	-4.295	-4.074	-3.736
5711	57.10	-3.237	-2.603	-1.928	-1.344	-0.963	-0.833	-0.919	-1.128	-1.364	-1.480
5721	57.20	-1.500	-1.420	-1.286	-1.143	-1.015	-0.906	-0.807	-0.718	-0.654	-0.644
5731	57.30	-0.718	-0.892	-1.154	-1.472	-1.800	-2.094	-2.314	-2.432	-2.429	-2.291
5741	57.40	-2.019	-1.634	-1.183	-0.734	-0.365	-0.136	-0.077	-0.175	-0.387	-0.658
5751	57.50	-0.945	-1.224	-1.488	-1.731	-1.928	-2.036	-2.008	-1.819	-1.495	-1.116
5761	57.60	-0.804	-0.676	-0.805	-1.188	-1.750	-2.370	-2.932	-3.358	-3.624	-3.747
5771	57.70	-3.752	-3.644	-3.401	-2.987	-2.382	-1.613	-0.756	0.078	0.787	1.307
5781	57.80	1.637	1.823	1.930	2.009	2.081	2.138	2.174	2.204	2.277	2.458
5791	57.90	2.798	3.295	3.885	4.457	4.890	5.099	5.058	4.801	4.389	3.872
5801	58.00	3.264	2.549	1.700	0.728	-0.306	-1.293	-2.117	-2.703	-3.056	-3.256
5811	58.10	-3.427	-3.676	-4.039	-4.469	-4.853	-5.075	-5.072	-4.872	-4.579	-4.326
5821	58.20	-4.206	-4.220	-4.268	-4.191	-3.838	-3.141	-2.152	-1.030	0.011	0.782
5831	58.30	1.188	1.258	1.121	0.959	0.931	1.125	1.543	2.119	2.763	3.410
5841	58.40	4.036	4.654	5.288	5.931	6.528	6.986	7.204	7.118	6.735	6.135
5851	58.50	5.440	4.769	4.184	3.668	3.142	2.508	1.703	0.738	-0.300	-1.285
5861	58.60	-2.107	-2.719	-3.153	-3.493	-3.826	-4.190	-4.551	-4.826	-4.928	-4.828
5871	58.70	-4.582	-4.312	-4.146	-4.150	-4.277	-4.376	-4.254	-3.762	-2.877	-1.729
5881	58.80	-0.560	0.368	0.868	0.904	0.587	0.122	-0.277	-0.674	-0.441	-0.237
5891	58.90	0.040	0.322	0.596	0.904	1.302	1.815	2.410	3.005	3.494	3.796
5901	59.00	3.878	3.759	3.498	3.166	2.833	2.558	2.390	2.367	2.509	2.796
5911	59.10	3.165	3.515	3.737	3.760	3.575	3.248	2.875	2.539	2.251	1.944
5921	59.20	1.505	0.816	-0.039	-1.029	-1.923	-2.514	-2.692	-2.498	-2.121	-1.814
5931	59.30	-1.787	-2.107	-2.674	-3.271	-3.668	-3.732	-3.480	-3.065	-2.683	-2.473
5941	59.40	-2.447	-2.484	-2.402	-2.053	-1.405	-0.568	0.252	0.842	1.065	0.918
5951	59.50	0.520	0.062	-0.271	-0.358	-0.165	0.262	0.825	1.408	1.903	2.221
5961	59.60	2.308	2.154	1.799	1.330	0.862	0.499	0.299	0.255	0.302	0.347
5971	59.70	0.321	0.205	0.042	-0.094	-0.142	-0.084	0.042	0.166	0.216	0.155
5981	59.80	-0.017	-0.279	-0.610	-1.005	-1.460	-1.967	-2.391	-2.674	-2.682	-2.364
5991	59.90	-1.783	-1.123	-0.623	-0.482	-0.759	-1.340	-1.971	-2.371	-2.358	-1.925

Table 7－120－13 TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1414 913-PI-1-19 HA. (HA.) AHATSU BRIDGE MAX. ACC. = -110.939 (GAL) T= 13.75 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-1.236	-0.536	-0.021	0.262	0.428	0.685	1.205	2.021	2.986	3.866
6011	60.10	4.554	4.400	4.066	3.580	3.209	3.121	3.316	3.633	3.866	3.774
6021	60.20	3.385	2.784	2.162	1.688	1.440	1.379	1.394	1.380	1.290	1.154
6031	60.30	1.035	0.981	0.974	0.968	0.826	0.581	0.266	-0.007	-0.123	-0.038
6041	60.40	0.185	0.392	0.405	0.105	-0.509	-1.320	-2.165	-2.812	-3.225	-3.387
6051	60.50	-3.371	-3.272	-3.150	-3.016	-2.842	-2.602	-2.297	-1.968	-1.675	-1.467
6061	60.60	-1.354	-1.307	-1.267	-1.179	-1.004	-0.725	-0.338	0.158	0.762	1.458
6071	60.70	2.205	2.931	3.548	3.977	4.181	4.176	4.024	3.801	3.565	3.339
6081	60.80	3.115	2.881	2.642	2.426	2.266	2.171	2.100	1.973	1.700	1.234
6091	60.90	0.603	-0.096	-0.739	-1.242	-1.613	-1.955	-2.418	-3.120	-4.070	-5.148
6101	61.00	-6.144	-6.866	-7.132	-7.024	-6.674	-6.296	-6.071	-6.079	-6.286	-6.578
6111	61.10	-6.836	-6.985	-7.021	-6.982	-6.908	-6.799	-6.611	-6.281	-5.765	-5.065
6121	61.20	-4.236	-3.335	-2.410	-1.470	-0.499	0.513	1.536	2.491	3.279	3.830
6131	61.30	4.167	4.319	4.490	4.795	5.297	5.953	6.635	7.188	7.495	7.530
6141	61.40	7.554	7.075	6.793	6.558	6.356	6.140	5.865	5.519	5.126	4.719
6151	61.50	4.314	3.887	3.387	2.768	2.016	1.163	0.277	-0.580	-1.579	-2.438
6161	61.60	-2.901	-3.702	-4.530	-5.324	-5.994	-6.473	-6.745	-6.860	-6.901	-6.931
6171	61.70	-6.956	-6.912	-6.704	-6.260	-5.590	-4.790	-4.017	-3.414	-3.066	-2.870
6181	61.80	-2.766	-2.584	-2.241	-1.739	-1.160	-0.615	-0.173	0.172	0.500	0.907
6191	61.90	1.445	2.085	2.729	3.261	3.615	3.816	3.970	4.202	4.588	5.103
6201	62.00	5.625	5.994	6.092	5.908	5.567	5.180	4.961	4.956	5.113	5.300
6211	62.10	5.371	5.243	4.931	4.531	4.157	3.879	3.685	3.493	3.198	2.733
6221	62.20	2.096	1.362	0.552	-0.230	-1.012	-1.867	-2.783	-3.825	-4.903	-5.900
6231	62.30	-6.693	-7.207	-7.447	-7.486	-7.420	-7.323	-7.214	-7.066	-6.842	-6.531
6241	62.40	-6.173	-5.838	-5.586	-5.417	-5.277	-5.057	-4.660	-4.050	-3.274	-2.449
6251	62.50	-1.665	-1.006	-0.436	0.150	0.869	1.789	2.879	4.017	5.035	5.791
6261	62.60	6.226	6.372	6.330	6.207	6.072	5.931	5.767	5.481	5.125	4.714
6271	62.70	4.308	3.950	3.641	3.334	2.966	2.492	1.924	1.328	0.795	0.392
6281	62.80	0.120	-0.094	-0.369	-0.814	-1.479	-2.323	-3.229	-4.047	-4.653	-4.991
6291	62.90	-5.093	-5.051	-4.981	-4.974	-5.068	-5.244	-5.437	-5.568	-5.575	-5.423
6301	63.00	-5.118	-4.698	-4.218	-3.732	-3.286	-2.905	-2.592	-2.336	-2.120	-1.923
6311	63.10	-1.730	-1.529	-1.309	-1.062	-0.780	-0.467	-0.135	0.197	0.513	0.813
6321	63.20	1.127	1.506	2.000	2.633	3.373	4.131	4.780	5.210	5.368	5.293
6331	63.30	5.100	4.939	4.921	5.077	5.336	5.563	5.625	5.454	5.079	4.612
6341	63.40	4.191	3.916	3.802	3.782	3.767	3.606	3.327	2.950	2.554	2.210
6351	63.50	1.937	1.706	1.457	1.152	0.804	0.473	0.240	0.154	0.200	0.306
6361	63.60	0.372	0.335	0.200	0.052	0.011	0.175	0.569	1.134	1.754	2.319
6371	63.70	2.776	3.151	3.520	3.960	4.486	5.031	5.467	5.664	5.557	5.189
6381	63.80	4.698	4.268	4.051	4.104	4.374	4.721	4.990	5.072	4.948	4.687
6391	63.90	4.403	4.201	4.128	4.162	4.224	4.230	4.120	3.889	3.577	3.240
6401	64.00	2.911	2.583	2.207	1.716	1.065	0.261	-0.634	-1.516	-2.281	-2.865
6411	64.10	-3.264	-3.530	-3.741	-3.955	-4.183	-4.377	-4.462	-4.371	-4.095	-3.695
6421	64.20	-3.291	-3.017	-2.964	-3.148	-3.498	-3.890	-4.197	-4.341	-4.322	-4.204
6431	64.30	-4.083	-4.039	-4.099	-4.228	-4.353	-4.393	-4.303	-4.088	-3.798	-3.507
6441	64.40	-3.285	-3.173	-3.175	-3.267	-3.412	-3.569	-3.713	-3.827	-3.904	-3.937
6451	64.50	-3.918	-3.836	-3.686	-3.471	-3.210	-2.940	-2.708	-2.562	-2.538	-2.644
6461	64.60	-2.867	-3.171	-3.523	-3.901	-4.303	-4.743	-5.233	-5.763	-6.298	-6.789
6471	64.70	-7.200	-7.536	-7.852	-8.234	-8.750	-9.406	-10.120	-10.743	-11.122	-11.182
6481	64.80	-10.977	-10.883	-10.522	-10.652	-11.078	-11.630	-12.039	-12.076	-11.687	-11.053
6491	64.90	-10.526	-10.454	-10.976	-11.884	-12.638	-12.544	-11.033	-7.927	-3.558	1.303

Table 7－121－1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1415　913-PI-1-19　U-D (U-D) AMATSU BRIDGE　MAX. ACC. = 29.214 (GAL)　T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	24.092	28.578	29.214	26.841	23.271	20.341	18.980	18.763	18.176	15.462
11	0.10	9.625	1.070	-8.464	-16.649	-21.617	-22.788	-21.050	-18.208	-16.008	-15.251
21	0.20	-15.476	-15.372	-13.701	-10.195	-5.929	-2.900	-2.991	-6.851	-13.303	-19.638
31	0.30	-22.753	-20.604	-13.280	-3.130	6.171	11.232	10.495	4.991	-2.078	-6.749
41	0.40	-6.087	0.685	10.902	21.350	27.915	28.267	22.491	13.112	3.751	-2.346
51	0.50	-3.584	-0.459	4.956	10.141	13.295	13.996	13.103	12.029	11.837	12.630
61	0.60	13.556	13.376	11.264	7.392	2.967	-0.312	-1.101	0.876	4.630	8.332
71	0.70	10.182	9.282	6.079	2.157	-0.530	-0.621	1.973	5.997	9.431	10.436
81	0.80	8.207	3.358	-2.396	-7.036	-9.153	-8.555	-6.251	-3.891	-2.909	-3.830
91	0.90	-6.046	-8.164	-8.723	-6.928	-3.029	1.813	6.079	8.593	8.998	7.825
101	1.00	6.120	4.886	6.587	5.012	5.479	5.285	4.125	2.256	0.332	-0.959
111	1.10	-1.287	-0.834	-0.147	0.217	0.066	-0.387	-0.499	0.185	1.615	3.042
121	1.20	3.238	1.041	-3.999	-11.221	-18.015	-24.896	-27.341	-25.575	-20.367	-13.654
131	1.30	-7.728	-4.280	-3.694	-4.935	-6.078	-5.233	-1.456	4.781	11.763	17.267
141	1.40	19.514	17.885	13.109	6.840	0.875	-3.607	-6.403	-8.106	-9.520	-11.005
151	1.50	-12.143	-11.909	-9.289	-4.011	3.013	9.819	14.090	14.165	9.740	2.310
161	1.60	-5.516	-10.921	-12.015	-8.553	-1.979	5.225	10.578	12.558	11.710	7.511
171	1.70	3.720	1.533	1.890	4.629	8.651	12.425	14.559	14.217	11.288	6.326
181	1.80	0.314	-5.603	-10.394	-13.360	-14.288	-13.491	-11.719	-9.909	-8.852	-8.871
191	1.90	-9.685	-10.525	-10.494	-9.032	-6.234	-2.884	-0.120	1.094	0.459	-1.492
201	2.00	-3.637	-4.831	-6.519	-3.056	-1.546	-1.296	-3.066	-6.600	-10.641	-13.491
211	2.10	-13.837	-11.453	-7.374	-3.443	-1.415	-2.058	-4.713	-7.555	-8.469	-6.121
221	2.20	-0.694	6.084	11.674	13.879	11.876	6.623	0.440	-4.054	-5.122	-2.666
231	2.30	1.805	5.967	7.823	6.643	3.251	-0.471	-2.583	-2.084	0.608	3.910
241	2.40	5.966	5.562	2.986	-0.228	-1.936	-0.478	4.443	11.510	18.285	22.228
251	2.50	21.755	16.878	9.137	0.900	-5.619	-9.205	-9.972	-9.128	-8.321	-8.901
261	2.60	-11.410	-15.457	-19.950	-23.525	-24.968	-23.514	-18.981	-11.779	-2.841	6.515
271	2.70	14.816	20.750	23.521	23.110	20.320	16.527	13.206	11.402	11.388	12.657
281	2.80	14.244	15.221	15.096	13.930	12.140	10.126	7.984	5.485	2.351	-1.357
291	2.90	-5.003	-7.506	-7.837	-5.637	-1.623	2.522	4.790	3.768	-0.618	-6.934
301	3.00	-12.787	-15.856	-14.948	-10.569	-4.596	0.619	2.591	1.438	-1.964	-5.569
311	3.10	-7.366	-6.289	-2.619	2.275	6.637	9.103	9.152	7.080	3.606	-0.590
321	3.20	-5.126	-9.844	-14.515	-18.579	-21.129	-21.202	-18.224	-12.369	-4.601	3.637
331	3.30	10.920	16.287	19.425	20.545	20.086	18.440	15.906	12.778	9.508	6.709
341	3.40	4.942	4.369	4.511	4.317	2.627	-1.181	-6.676	-12.336	-16.086	-16.221
351	3.50	-12.278	-5.415	1.950	7.104	8.163	4.833	-1.565	-8.780	-14.674	-18.085
361	3.60	-19.110	-18.712	-17.940	-17.222	-16.146	-13.814	-9.559	-3.557	3.037	8.545
371	3.70	11.582	11.787	10.041	8.030	7.380	8.792	11.666	14.405	15.264	13.278
381	3.80	8.817	3.451	-0.792	-2.382	-0.992	2.414	6.115	8.502	8.814	7.396
391	3.90	5.367	3.923	3.667	4.324	4.984	4.705	3.138	0.816	-1.072	-1.309
401	4.00	0.664	4.235	7.933	9.847	8.563	3.812	-3.344	-10.899	-16.698	-19.277
411	4.10	-18.386	-14.986	-10.752	-7.320	-5.640	-5.697	-6.687	-7.528	-7.425	-6.217
421	4.20	-4.373	-2.650	-1.650	-1.495	-1.791	-1.895	-1.299	0.076	1.857	3.684
431	4.30	4.598	5.337	6.323	8.323	11.736	16.189	20.483	22.979	22.286	17.928
441	4.40	10.665	2.287	-5.045	-9.632	-10.859	-9.334	-6.503	-3.963	-2.803	-3.283
451	4.50	-4.951	-7.076	-9.116	-10.946	-12.752	-14.688	-16.539	-17.634	-17.095	-14.296
461	4.60	-9.293	-2.949	3.313	8.051	10.349	10.121	8.026	5.072	2.166	-0.209
471	4.70	-1.987	-3.283	-4.101	-4.203	-3.231	-1.007	2.195	5.584	8.097	8.823
481	4.80	7.417	4.268	0.350	-3.161	-5.307	-5.598	-4.019	-0.874	3.382	8.192
491	4.90	12.813	16.252	17.378	15.293	9.850	2.047	-6.014	-11.723	-12.946	-9.009

Table 7－121－2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1415　913-PI-1-19　U-D (U-D) AMATSU BRIDGE　MAX. ACC. = 29.214 (GAL)　T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.165	7.743	14.362	16.215	12.761	5.614	-2.201	-7.614	-8.879	-6.269
511	5.10	-1.813	1.783	2.472	-0.206	-5.028	-9.825	-12.627	-12.602	-10.333	-7.343
521	5.20	-5.172	-4.544	-5.070	-5.615	-5.084	-3.156	-0.536	1.423	1.504	-0.616
531	5.30	-4.086	-7.220	-8.339	-6.603	-2.458	2.563	6.577	8.234	7.300	4.665
541	5.40	1.805	0.000	-0.272	0.518	1.302	1.055	-0.653	-3.447	-6.371	-8.373
551	5.50	-8.789	-7.562	-5.134	-2.108	1.089	4.345	7.752	11.319	14.736	17.330
561	5.60	18.276	16.965	13.338	8.013	2.140	-2.952	-6.164	-6.925	-5.292	-1.860
571	5.70	2.436	6.544	9.483	10.501	9.210	5.712	0.669	-4.884	-9.609	-12.458
581	5.80	-12.981	-11.554	-9.276	-7.532	-7.389	-9.070	-11.782	-13.996	-14.094	-11.121
591	5.90	-5.278	2.056	8.829	13.129	13.948	11.557	7.334	3.128	0.445	-0.145
601	6.00	0.855	2.245	2.807	1.944	-0.021	-2.046	-2.926	-1.965	0.730	4.111
611	6.10	6.869	8.004	7.355	5.676	4.239	4.147	5.699	8.152	10.016	9.779
621	6.20	6.707	1.330	-4.665	-9.104	-10.293	-7.809	-2.743	2.753	6.421	6.923
631	6.30	4.469	0.606	-2.360	-2.665	0.121	4.820	9.165	10.847	8.612	2.876
641	6.40	-4.431	-10.711	-13.846	-13.100	-9.368	-4.666	-1.146	-0.094	-1.411	-3.781
651	6.50	-5.430	-5.052	-2.473	1.283	4.524	5.727	4.259	0.648	-3.714	-7.252
661	6.60	-8.920	-8.604	-7.050	-5.385	-4.516	-4.698	-5.472	-5.957	-5.328	-3.221
671	6.70	0.128	4.019	7.620	10.299	11.811	12.289	12.098	11.656	11.297	11.222
681	6.80	11.487	12.002	12.507	12.571	11.670	9.342	5.603	0.087	-5.951	-11.840
691	6.90	-16.809	-20.470	-22.899	-24.470	-25.501	-25.927	-25.199	-22.519	-17.317	-9.748
701	7.00	-0.901	7.424	13.363	15.628	14.229	10.295	5.664	2.063	0.395	0.456
711	7.10	1.191	1.380	0.311	-1.836	-4.130	-5.431	-5.032	-3.036	-0.268	2.220
721	7.20	3.750	4.395	4.905	6.225	8.894	12.658	16.538	19.311	20.148	19.047
731	7.30	16.816	14.618	13.326	13.058	13.152	12.582	10.592	7.176	3.131	-0.350
741	7.40	-2.312	-2.542	-1.667	-0.785	-0.853	-2.183	-4.325	-6.399	-7.652	-7.944
751	7.50	-7.767	-7.931	-8.964	-10.685	-12.209	-12.405	-10.586	-7.015	-2.918	2.044
761	7.60	0.604	-1.483	-5.269	-9.100	-11.457	-11.708	-10.368	-8.722	-8.033	-8.798
771	7.70	-10.457	-11.739	-11.441	-9.173	-5.639	-2.257	-0.341	-0.292	-1.302	-1.774
781	7.80	-0.249	3.653	8.832	13.110	14.272	11.197	4.498	-3.721	-10.864	-15.083
791	7.90	-16.108	-15.207	-14.318	-14.817	-16.621	-18.135	-17.105	-11.947	-2.825	8.130
801	8.00	17.622	22.661	21.971	16.824	9.574	4.296	3.202	6.584	12.581	18.143
811	8.10	20.499	18.400	12.584	5.288	-0.872	-4.096	-4.077	-1.930	0.531	1.736
821	8.20	1.056	-1.040	-3.374	-4.724	-4.428	-2.657	-0.279	1.544	1.824	0.068
831	8.30	-3.605	-8.566	-13.850	-18.410	-21.298	-21.860	-19.883	-15.663	-9.960	-3.806
841	8.40	1.792	6.160	9.029	10.691	11.576	12.063	12.264	12.027	11.131	9.552
851	8.50	7.632	6.028	5.437	6.257	8.341	11.028	13.418	14.775	14.843	13.903
861	8.60	12.567	11.301	10.308	9.249	7.551	4.758	0.868	-3.579	-7.694	-10.631
871	8.70	-11.971	-11.885	-11.019	-10.155	-9.868	-10.205	-10.923	-11.516	-11.595	-11.062
881	8.80	-10.003	-8.728	-7.395	-6.020	-4.509	-2.792	-0.929	0.894	2.487	3.809
891	8.90	5.035	6.465	8.300	10.432	12.376	13.446	13.092	11.248	8.460	5.712
901	9.00	3.973	3.705	4.566	5.504	5.205	2.713	-2.082	-8.331	-14.535	-19.120
911	9.10	-21.009	-19.935	-16.365	-11.155	-5.136	1.135	7.353	13.250	18.379	22.077
921	9.20	23.677	22.856	19.915	15.786	11.497	8.680	7.106	6.566	6.064	4.738
931	9.30	2.230	-0.979	-3.780	-5.002	-4.047	-1.286	2.032	4.304	4.297	1.707
941	9.40	-2.708	-7.505	-11.229	-13.066	-13.164	-12.473	-12.225	-13.304	-15.842	-19.190
951	9.50	-22.272	-24.095	-24.172	-22.653	-20.143	-17.336	-14.681	-12.231	-9.736	-6.880
961	9.60	-3.511	0.272	4.200	8.020	11.638	15.134	18.630	22.087	25.184	27.366
971	9.70	27.952	26.615	23.387	18.793	13.654	8.791	4.751	1.680	-0.611	-2.441
981	9.80	-4.045	-5.451	-6.532	-7.155	-7.345	-7.365	-7.524	-8.180	-9.341	-10.691
991	9.90	-11.663	-11.679	-10.416	-7.961	-4.792	-1.563	1.167	3.163	4.573	5.794

Table 7—121—3 TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1415 913-PI-1-19 U-D (U-D) AMATSU BRIDGE MAX. ACC. = 29.214 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	7.229	9.049	11.072	12.825	13.739	13.390	11.669	8.813	5.303	1.681
1011	10.10	-1.613	-4.328	-6.389	-7.820	-8.666	-8.937	-8.665	-7.831	-6.608	-5.163
1021	10.20	-3.712	-2.436	-1.439	-0.733	-0.269	0.017	0.173	0.222	0.173	0.036
1031	10.30	-0.186	-0.520	-1.041	-1.870	-3.116	-4.790	-6.227	-8.568	-9.819	-10.025
1041	10.40	-8.930	-6.608	-3.476	-0.165	2.689	4.649	5.606	5.756	5.457	5.042
1051	10.50	4.663	4.245	3.561	2.378	0.596	-1.677	-4.150	-6.437	-8.165	-9.050
1061	10.60	-8.919	-7.704	-5.438	-2.273	1.489	5.391	8.885	11.475	12.889	13.200
1071	10.70	12.820	12.327	12.188	12.497	12.863	12.533	10.735	7.078	1.842	-4.002
1081	10.80	-9.098	-12.210	-12.710	-10.849	-7.652	-4.490	-2.522	-2.238	-3.325	-4.889
1091	10.90	-5.928	-5.817	-4.571	-2.786	-1.294	-0.732	-1.247	-2.472	-3.794	-4.729
1101	11.00	-5.215	-5.655	-6.660	-8.657	-11.541	-14.579	-16.633	-16.617	-13.966	-8.920
1111	11.10	-2.479	3.947	9.036	11.972	12.651	11.587	9.632	7.632	6.186	5.556
1121	11.20	5.725	6.502	7.610	8.718	9.438	9.365	8.171	5.743	2.299	-1.613
1131	11.30	-5.256	-7.952	-9.325	-9.420	-8.634	-7.487	-6.354	-5.291	-4.058	-2.316
1141	11.40	0.094	2.972	5.772	7.829	8.688	8.357	7.358	6.514	6.577	7.872
1151	11.50	10.131	12.210	14.362	14.686	13.452	11.008	8.059	5.315	3.202	1.742
1161	11.60	0.655	-0.405	-1.604	-2.809	-3.636	-3.654	-2.606	-0.572	2.018	4.511
1171	11.70	6.228	6.659	5.587	3.118	-0.366	-4.300	-8.056	-11.064	-13.922	-13.494
1181	11.80	-12.944	-11.698	-10.320	-9.340	-9.081	-9.571	-10.552	-11.603	-12.297	-12.333
1191	11.90	-11.583	-10.049	-7.794	-4.897	-1.481	2.205	5.707	8.390	9.592	8.882
1201	12.00	6.304	2.489	-1.471	-4.353	-5.246	-3.879	-0.753	3.071	6.371	8.228
1211	12.10	8.329	7.008	5.015	3.162	1.898	1.361	1.259	1.227	1.053	0.821
1221	12.20	0.840	1.464	2.741	4.482	6.107	6.954	6.537	4.954	1.925	-1.346
1231	12.30	-4.425	-6.886	-8.624	-9.810	-10.708	-11.466	-11.988	-11.956	-10.980	-8.823
1241	12.40	-5.543	-1.521	2.679	6.539	9.790	12.489	14.919	17.359	19.831	21.969
1251	12.50	23.094	22.488	19.757	15.108	9.401	3.913	-0.108	-1.906	-1.504	0.330
1261	12.60	2.429	3.729	3.712	2.571	1.030	-0.081	-0.295	0.225	0.755	0.383
1271	12.70	-1.496	-4.816	-8.802	-12.272	-14.162	-13.996	-12.100	-9.433	-7.147	-6.077
1281	12.80	-6.402	-7.651	-8.995	-9.694	-9.445	-8.473	-7.336	-6.572	-6.382	-6.519
1291	12.90	-6.441	-5.627	-3.885	-1.493	0.919	2.663	3.316	2.917	1.927	0.998
1301	13.00	0.671	1.139	2.208	3.434	4.361	4.737	4.596	4.193	3.838	3.726
1311	13.10	3.839	3.972	3.837	3.200	1.974	0.248	-1.751	-3.724	-5.370	-6.439
1321	13.20	-6.777	-6.357	-5.304	-3.890	-2.478	-1.426	-0.955	-1.047	-1.433	-1.665
1331	13.30	-1.294	-0.050	2.034	4.623	7.213	9.333	10.736	11.481	11.871	12.282
1341	13.40	12.944	13.806	14.522	14.588	13.562	11.268	7.908	4.015	0.286	-2.650
1351	13.50	-4.619	-6.995	-8.653	-9.837	-10.997	-11.462	-11.397	-10.833	-9.724	-8.994
1361	13.60	-6.546	-8.220	-9.771	-10.875	-11.213	-10.586	-9.023	-6.811	-4.412	-2.291
1371	13.70	-0.730	0.287	1.040	1.900	3.091	4.505	5.679	5.961	6.806	7.065
1381	13.80	-1.887	-6.245	-10.073	-12.667	-15.815	-13.822	-13.308	-12.862	-12.753	-12.836
1391	13.90	-12.701	-11.978	-10.631	-9.062	-7.967	-7.989	-9.362	-11.724	-14.220	-15.836
1401	14.00	-15.831	-14.022	-10.805	-6.900	-2.961	0.737	4.368	8.347	12.968	18.097
1411	14.10	23.090	27.016	29.077	29.011	27.262	24.827	22.818	21.963	22.272	23.032
1421	14.20	23.138	21.598	17.989	12.445	6.517	0.782	-3.008	-6.243	-7.308	-7.395
1431	14.30	-7.183	-7.158	-7.484	-8.049	-8.631	-9.066	-9.324	-9.484	-9.631	-9.767
1441	14.40	-9.797	-9.601	-9.165	-8.548	-8.061	-7.934	-8.269	-8.798	-9.096	-8.533
1451	14.50	-6.628	-3.268	1.178	5.935	10.072	12.825	13.665	13.385	11.986	10.400
1461	14.60	9.169	8.436	7.922	7.098	5.475	2.862	-0.513	-4.093	-7.222	-9.429
1471	14.70	-10.616	-11.069	-11.214	-11.531	-12.153	-12.886	-13.298	-12.947	-11.603	-9.365
1481	14.80	-6.608	-3.793	-1.256	0.919	2.883	4.859	6.941	8.973	10.567	11.279
1491	14.90	10.844	9.348	7.249	5.217	3.880	3.572	4.230	5.450	6.698	7.553

Table 7—121—4 TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1415 913-PI-1-19 U-D (U-D) AMATSU BRIDGE MAX. ACC. = 29.214 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	7.868	7.791	7.645	7.740	8.214	8.972	9.749	10.227	10.168	9.476
1511	15.10	8.197	6.467	4.451	2.324	0.268	-1.516	-2.832	-3.554	-3.700	-3.486
1521	15.20	-3.296	-3.556	-4.571	-6.359	-8.604	-10.733	-12.119	-12.326	-11.289	-9.352
1531	15.30	-7.143	-5.336	-4.400	-4.430	-5.149	-6.052	-6.631	-6.589	-5.940	-4.963
1541	15.40	-4.043	-3.478	-3.339	-3.443	-3.661	-3.082	-2.174	-0.847	0.601	1.835
1551	15.50	2.651	3.078	3.374	3.892	4.908	6.474	8.327	10.222	11.608	12.295
1561	15.60	12.299	11.861	11.311	10.903	10.699	10.579	10.304	9.755	8.956	8.124
1571	15.70	7.553	7.449	7.799	8.358	8.746	8.640	7.941	6.822	5.449	4.779
1581	15.80	4.359	4.219	3.924	2.968	1.020	-1.901	-5.393	-8.816	-11.535	-13.164
1591	15.90	-13.698	-13.485	-13.071	-12.980	-13.537	-14.793	-16.560	-18.526	-20.370	-21.852
1601	16.00	-22.835	-23.262	-23.120	-22.406	-21.123	-19.281	-16.909	-14.051	-10.779	-7.200
1611	16.10	-3.472	0.183	3.494	6.192	8.090	9.161	9.576	9.671	9.832	10.359
1621	16.20	11.353	12.682	14.046	15.116	15.666	15.653	15.185	14.420	13.436	12.167
1631	16.30	10.434	8.067	5.055	1.640	-1.710	-4.450	-6.159	-6.722	-6.374	-5.608
1641	16.40	-4.968	-4.828	-5.256	-6.032	-6.778	-7.168	-7.078	-6.632	-6.114	-5.803
1651	16.50	-5.819	-6.062	-6.261	-6.123	-5.478	-4.368	-3.020	-1.730	-0.724	-0.052
1661	16.60	0.408	0.863	1.479	2.282	3.143	3.859	4.266	4.338	4.216	4.134
1671	16.70	4.301	4.787	5.483	6.141	6.492	6.362	5.744	4.782	3.693	2.666
1681	16.80	1.801	1.115	0.592	0.257	0.192	0.506	1.238	2.283	3.362	4.101
1691	16.90	4.166	3.412	1.968	0.202	-1.417	-2.508	-2.922	-2.785	-2.416	-2.168
1701	17.00	-2.268	-2.741	-3.430	-4.110	-4.612	-4.890	-5.006	-5.045	-5.023	-4.845
1711	17.10	-4.360	-3.667	-2.216	-0.841	0.317	0.967	1.023	0.674	0.319	0.383
1721	17.20	1.098	2.358	3.729	4.611	4.497	3.201	0.950	-1.699	-4.083	-5.698
1731	17.30	-6.384	-6.362	-6.007	-5.824	-6.047	-6.662	-7.338	-7.775	-7.677	-6.965
1741	17.40	-5.767	-4.330	-2.890	-1.570	-0.349	0.901	2.326	4.007	5.930	7.983
1751	17.50	10.004	11.826	13.306	14.331	14.817	14.716	14.029	12.832	11.281	9.597
1761	17.60	8.015	6.728	5.841	5.362	5.221	5.312	5.529	5.774	5.944	5.922
1771	17.70	5.577	4.809	3.599	2.059	0.421	-1.027	-2.049	-2.568	-2.701	-2.710
1781	17.80	-2.883	-3.382	-4.161	-4.974	-5.496	-5.478	-4.897	-3.967	-3.048	-2.479
1791	17.90	-2.408	-2.733	-3.159	-3.368	-3.198	-2.742	-2.310	-2.270	-2.843	-3.969
1801	18.00	-5.299	-6.362	-6.685	-6.192	-5.073	-3.801	-2.911	-2.774	-3.455	-4.691
1811	18.10	-6.012	-6.923	-7.065	-6.310	-4.757	-2.659	-0.335	1.910	3.826	5.249
1821	18.20	6.110	6.451	6.416	6.201	6.001	5.905	5.865	5.717	5.280	4.685
1831	18.30	3.663	2.529	2.050	2.254	3.069	4.102	4.776	4.593	3.389	1.652
1841	18.40	-0.572	-1.969	-2.200	-1.316	0.227	1.702	2.479	2.315	1.449	0.436
1851	18.50	-0.168	-0.127	0.344	0.693	0.346	-0.962	-3.004	-5.139	-6.618	-6.953
1861	18.60	-6.165	-4.768	-3.501	-2.949	-3.240	-3.990	-4.519	-4.214	-2.865	-0.782
1871	18.70	1.355	2.838	3.274	2.757	1.775	0.915	0.533	0.559	0.567	0.043
1881	18.80	-1.269	-3.160	-4.990	-5.967	-5.527	-3.629	-0.800	2.084	4.183	5.046
1891	18.90	4.776	3.922	3.179	3.038	3.576	4.468	5.192	5.317	4.705	3.542
1901	19.00	2.188	0.956	-0.064	-1.025	-2.196	-3.753	-5.625	-7.678	-8.855	-9.396
1911	19.10	-9.018	-7.971	-6.722	-5.736	-5.266	-5.252	-5.369	-5.207	-4.468	-3.096
1921	19.20	-1.280	0.653	2.398	3.788	4.819	5.595	6.225	6.753	7.161	7.315
1931	19.30	7.231	6.901	6.387	5.744	4.981	4.055	2.931	1.651	0.379	-0.629
1941	19.40	-1.119	-0.968	-0.264	0.705	1.566	2.010	1.940	1.481	0.901	0.460
1951	19.50	0.267	0.249	0.174	-0.114	-0.656	-1.295	-1.767	-1.863	-1.577	-1.141
1961	19.60	-0.935	-1.291	-2.315	-3.809	-5.352	-6.497	-6.991	-6.886	-6.499	-6.227
1971	19.70	-6.325	-6.767	-7.258	-7.600	-7.909	-7.775	-6.269	-2.801	-1.708	-1.092
1981	19.80	-0.791	-0.496	0.048	0.888	1.827	2.531	2.726	2.353	1.613	0.867
1991	19.90	0.454	0.531	1.013	1.657	2.219	2.590	2.843	3.150	3.629	4.226

Table 7－121－5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1415 913-PI-1-19 U-D (U-D) AMATSU BRIDGE MAX. ACC. = 29.214 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2001	20.00	4.701	4.742	4.141	2.939	1.442	0.093	-0.738	-0.939	-0.710	-0.465
2011	20.10	-0.616	-1.367	-2.616	-4.013	-5.140	-5.711	-5.686	-5.243	-4.644	-4.062
2021	20.20	-3.485	-2.737	-1.610	-0.015	1.923	3.892	5.520	6.532	6.856	6.632
2031	20.30	6.118	5.560	5.099	4.756	4.488	4.263	4.106	4.076	4.201	4.416
2041	20.40	4.556	4.424	3.893	2.988	1.897	0.887	0.170	-0.197	-0.335	-0.461
2051	20.50	-0.749	-1.210	-1.671	-1.858	-1.553	-0.730	0.400	1.474	2.139	2.220
2061	20.60	1.785	1.089	0.425	-0.046	-0.368	-0.743	-1.380	-2.330	-3.402	-4.217
2071	20.70	-4.376	-3.661	-2.169	-0.289	1.446	2.587	2.941	2.633	2.005	1.438
2081	20.80	1.170	1.210	1.375	1.418	1.173	0.639	-0.062	-0.677	-1.178	-1.381
2091	20.90	-1.520	-1.652	-1.823	-1.977	-1.991	-1.763	-1.289	-0.691	-0.161	0.132
2101	21.00	0.133	-0.074	-0.322	-0.471	-0.504	-0.551	-0.821	-1.467	-2.464	-3.569
2111	21.10	-4.397	-4.582	-3.950	-2.612	-0.930	0.635	1.715	2.179	2.153	1.914
2121	21.20	1.723	1.680	1.684	1.515	0.988	0.087	-0.989	-1.915	-2.402	-2.350
2131	21.30	-1.905	-1.386	-1.106	-1.197	-1.525	-1.751	-1.508	-0.606	0.840	2.468
2141	21.40	3.740	4.377	4.325	3.879	3.512	3.631	4.363	5.480	6.498	6.910
2151	21.50	6.433	5.147	3.469	1.960	1.079	0.988	1.498	2.179	2.559	2.320
2161	21.60	1.406	0.010	-1.547	-2.946	-3.978	-4.562	-4.712	-4.483	-3.938	-3.145
2171	21.70	-2.205	-1.258	-0.452	0.111	0.428	0.611	0.835	1.246	1.870	2.583
2181	21.80	3.156	3.365	3.112	2.482	1.710	1.068	0.734	0.706	0.807	0.797
2191	21.90	0.501	-0.084	-0.777	-1.512	-1.470	-1.203	-0.668	-0.162	0.012	-0.325
2201	22.00	-1.155	-2.286	-3.443	-4.378	-4.940	-5.090	-4.862	-4.314	-3.503	-2.505
2211	22.10	-1.445	-0.515	0.053	0.064	-0.550	-1.677	-3.050	-4.331	-5.245	-5.677
2221	22.20	-5.699	-5.509	-5.319	-5.245	-5.259	-5.226	-4.998	-4.504	-3.803	-3.055
2231	22.30	-2.433	-2.035	-1.841	-1.732	-1.573	-1.300	-0.959	-0.679	-0.588	-0.720
2241	22.40	-0.976	-1.151	-1.062	-0.552	0.238	1.097	1.743	1.983	1.809	1.410
2251	22.50	1.080	1.071	1.461	2.105	2.695	2.905	2.554	1.703	0.647	-0.208
2261	22.60	-0.515	-0.133	0.822	2.039	3.161	3.965	4.356	4.559	4.810	5.306
2271	22.70	6.065	6.904	7.510	7.587	6.998	5.834	4.389	3.034	2.080	1.657
2281	22.80	1.695	1.982	2.283	2.443	2.441	2.359	2.305	2.333	2.397	2.379
2291	22.90	2.146	1.634	0.881	0.014	-0.816	-1.500	-2.009	-2.380	-2.664	-2.875
2301	23.00	-2.966	-2.850	-2.681	-1.901	-1.259	-0.775	-0.641	-0.940	-1.599	-2.419
2311	23.10	-3.163	-3.663	-3.877	-3.886	-3.812	-3.742	-3.646	-3.398	-2.850	-1.932
2321	23.20	-0.723	0.551	1.606	2.214	2.308	2.005	1.546	1.181	1.056	1.155
2331	23.30	1.332	1.394	1.208	0.763	0.164	-0.424	-0.862	-1.090	-1.136	-1.068
2341	23.40	-0.961	-0.840	-0.700	-0.532	-0.367	-0.282	-0.381	-0.739	-1.342	-2.107
2351	23.50	-2.876	-3.499	-3.883	-4.018	-3.966	-3.803	-3.577	-3.283	-2.880	-2.339
2361	23.60	-1.678	-0.981	-0.369	0.047	0.212	0.144	-0.088	-0.406	-0.759	-1.134
2371	23.70	-1.533	-1.931	-2.252	-2.370	-2.153	-1.529	-0.526	0.714	1.978	3.058
2381	23.80	3.814	4.218	4.361	4.312	4.262	4.280	4.401	4.615	4.888	5.177
2391	23.90	5.431	5.588	5.576	5.332	4.828	4.100	3.249	2.423	1.772	1.392
2401	24.00	1.304	1.446	1.710	1.982	2.178	2.260	2.228	2.098	1.889	1.624
2411	24.10	1.332	1.063	0.876	0.822	0.917	1.127	1.374	1.570	1.662	1.659
2421	24.20	1.633	1.685	1.888	2.245	2.668	3.004	3.091	2.818	2.168	1.226
2431	24.30	0.151	-0.873	-1.686	-2.190	-2.362	-2.253	-1.966	-1.636	-1.396	-1.344
2441	24.40	-1.519	-1.883	-2.331	-2.720	-2.919	-2.855	-2.534	-2.035	-1.473	-0.960
2451	24.50	-0.567	-0.325	-0.240	-0.321	-0.595	-1.086	-1.787	-2.631	-3.486	-4.192
2461	24.60	-4.624	-4.748	-4.659	-4.443	-4.301	-4.268	-4.284	-4.197	-3.856	-3.209
2471	24.70	-2.363	-1.558	-1.074	-1.101	-1.647	-2.518	-3.440	-4.034	-4.248	-4.103
2481	24.80	-3.793	-3.538	-3.448	-3.458	-3.346	-2.855	-1.832	-0.332	1.371	2.877
2491	24.90	3.807	3.943	3.303	2.111	0.698	-0.631	-1.694	-2.467	-3.042	-3.548

Table 7－121－6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1415 913-PI-1-19 U-D (U-D) AMATSU BRIDGE MAX. ACC. = 29.214 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
2501	25.00	-4.065	-4.580	-4.995	-5.173	-5.011	-4.485	-3.677	-2.746	-1.880	-1.232
2511	25.10	-0.874	-0.728	-0.836	-0.909	-0.881	-0.711	-0.463	-0.176	-0.009	0.006
2521	25.20	-0.087	-0.175	-0.126	0.138	0.588	1.087	1.443	1.502	1.220	0.695
2531	25.30	0.121	-0.304	-0.469	-0.402	-0.242	-0.147	-0.192	-0.306	-0.298	0.047
2541	25.40	0.841	1.998	3.244	4.216	4.618	4.362	3.605	2.688	1.970	1.675
2551	25.50	1.784	2.066	2.194	1.915	1.180	0.163	-0.810	-1.410	-1.443	-0.914
2561	25.60	-0.001	1.037	1.976	2.687	3.146	3.379	3.408	3.223	2.800	2.154
2571	25.70	1.383	0.659	0.176	0.059	0.304	0.769	1.244	1.565	1.703	1.797
2581	25.80	2.081	2.760	3.877	5.256	6.540	7.342	7.404	6.725	5.568	4.348
2591	25.90	3.458	3.096	3.198	3.482	3.598	3.299	2.559	1.582	0.700	0.220
2601	26.00	0.294	0.866	1.721	2.597	3.304	3.783	4.092	4.333	4.566	4.759
2611	26.10	4.832	4.696	4.337	3.842	3.362	3.035	2.909	2.908	2.867	2.622
2621	26.20	2.096	1.350	0.553	-0.091	-0.447	-0.502	-0.357	-0.160	-0.026	0.016
2631	26.30	0.015	0.037	0.088	0.088	-0.111	-0.635	-1.506	-2.594	-3.653	-4.423
2641	26.40	-4.736	-4.608	-4.198	-3.748	-3.444	-3.344	-3.356	-3.318	-3.100	-2.689
2651	26.50	-2.192	-1.779	-1.574	-1.579	-1.665	-1.644	-1.370	-0.826	-0.132	0.513
2661	26.60	0.941	1.096	1.053	0.957	0.935	1.016	1.128	1.160	1.055	0.871
2671	26.70	0.767	0.916	1.387	2.078	2.731	3.050	2.850	2.166	1.248	0.447
2681	26.80	0.035	0.059	0.302	0.385	-0.046	-1.139	-2.751	-4.502	-5.951	-6.787
2691	26.90	-6.959	-6.676	-6.283	-6.087	-6.214	-6.573	-6.925	-7.019	-6.714	-6.032
2701	27.00	-5.124	-4.180	-3.340	-2.655	-2.104	-1.651	-1.289	-1.051	-0.972	-1.042
2711	27.10	-1.178	-1.253	-1.160	-0.878	-0.497	-0.199	-0.153	-0.433	-0.969	-1.574
2721	27.20	-2.032	-2.206	-2.104	-1.876	-1.727	-1.811	-2.145	-2.598	-2.960	-3.044
2731	27.30	-2.787	-2.272	-1.693	-1.255	-1.085	-1.182	-1.435	-1.696	-1.856	-1.889
2741	27.40	-1.851	-1.820	-1.843	-1.898	-1.908	-1.795	-1.533	-1.183	-0.867	-0.714
2751	27.50	-0.786	-1.037	-1.313	-1.421	-1.202	-0.612	0.253	1.188	1.946	2.331
2761	27.60	2.257	1.773	1.030	0.229	-0.448	-0.890	-1.069	-1.035	-0.884	-0.717
2771	27.70	-0.620	-0.638	-0.783	-1.034	-1.351	-1.684	-1.983	-2.207	-2.320	-2.301
2781	27.80	-2.145	-1.860	-1.471	-1.017	-0.548	-0.112	0.250	0.521	0.712	0.864
2791	27.90	1.037	1.290	1.657	2.130	2.655	3.142	3.499	3.659	3.612	3.411
2801	28.00	3.154	2.949	2.871	2.735	3.083	3.212	3.203	2.976	2.510	1.859
2811	28.10	1.124	0.425	-0.141	-0.525	-0.735	-0.823	-0.863	-0.923	-1.049	-1.250
2821	28.20	-1.497	-1.725	-1.852	-1.796	-1.499	-0.953	-0.209	0.629	1.428	2.070
2831	28.30	2.490	2.694	2.757	2.786	2.874	3.057	3.312	3.572	3.773	3.901
2841	28.40	4.005	4.183	4.525	5.063	5.731	6.378	6.820	6.909	6.597	5.959
2851	28.50	5.156	4.321	3.735	3.274	2.912	2.514	1.953	1.167	0.190	-0.869
2861	28.60	-1.867	-2.676	-3.222	-3.489	-3.512	-3.341	-3.028	-2.619	-2.157	-1.696
2871	28.70	-1.296	-1.020	-0.908	-0.966	-1.157	-1.410	-1.645	-1.801	-1.854	-1.821
2881	28.80	-1.746	-1.674	-1.629	-1.597	-1.528	-1.353	-1.012	-0.477	0.227	1.027
2891	28.90	1.814	2.472	2.909	3.075	2.972	2.645	2.162	1.593	1.000	0.428
2901	29.00	-0.084	-0.499	-0.775	-0.876	-0.780	-0.510	-0.118	0.310	0.688	0.947
2911	29.10	1.058	1.032	0.909	0.732	0.541	0.366	0.226	0.165	0.228	0.457
2921	29.20	0.865	1.408	1.981	2.444	2.664	2.569	2.183	1.621	1.067	0.614
2931	29.30	0.405	0.411	0.552	0.724	0.857	0.954	1.079	1.321	1.735	2.296
2941	29.40	2.899	3.388	3.621	3.522	3.120	2.536	1.937	1.486	1.275	1.324
2951	29.50	1.571	1.913	2.243	2.484	2.607	2.622	2.563	2.468	2.360	2.236
2961	29.60	2.075	1.844	1.519	1.099	0.613	0.114	-0.334	-0.679	-0.902	-1.021
2971	29.70	-1.084	-1.148	-1.257	-1.418	-1.606	-1.775	-1.880	-1.899	-1.835	-1.711
2981	29.80	-1.554	-1.376	-1.173	-0.936	-0.657	-0.359	-0.078	0.162	0.266	0.285
2991	29.90	0.214	0.078	-0.104	-0.331	-0.611	-0.942	-1.292	-1.593	-1.756	-1.713

Table 7—121—7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1415 913-PI-1-12 U-D (U-D) AMATSU BRIDGE MAX. ACC. = 29.216 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-1.451	-1.037	-0.596	-0.268	-0.152	-0.256	-0.498	-0.742	-0.866	-0.825
3011	30.10	-0.674	-0.567	-0.601	-0.937	-1.557	-2.360	-3.176	-3.839	-4.238	-4.350
3021	30.20	-4.223	-3.940	-3.577	-3.176	-2.747	-2.285	-1.803	-1.335	-0.932	-0.638
3031	30.30	-0.472	-0.419	-0.438	-0.488	-0.567	-0.621	-0.732	-0.896	-1.108	-1.330
3041	30.40	-1.505	-1.578	-1.519	-1.331	-1.046	-0.713	-0.378	-0.081	0.150	0.284
3051	30.50	0.293	0.149	-0.156	-0.600	-1.126	-1.646	-2.075	-2.369	-2.458	-2.441
3061	30.60	-2.376	-2.351	-2.431	-2.644	-2.970	-3.357	-3.739	-4.052	-4.254	-4.329
3071	30.70	-4.296	-4.196	-4.093	-4.051	-4.117	-4.301	-4.566	-4.836	-5.009	-5.017
3081	30.80	-4.839	-4.522	-4.172	-3.908	-3.812	-3.895	-4.081	-4.242	-4.254	-4.052
3091	30.90	-3.665	-3.204	-2.814	-2.607	-2.610	-2.753	-2.894	-2.889	-2.654	-2.205
3101	31.00	-1.644	-1.110	-0.709	-0.465	-0.310	-0.119	0.215	0.725	1.332	1.876
3111	31.10	2.179	2.120	1.698	1.030	0.307	-0.286	-0.642	-0.773	-0.786	-0.829
3121	31.20	-1.009	-1.362	-1.748	-2.088	-2.239	-2.145	-1.848	-1.458	-1.106	-0.877
3131	31.30	-0 781	-0.756	-0.718	-0.610	-0.438	-0.265	-0.177	-0.224	-0.389	-0.581
3141	31.40	-0.682	-0.602	-0.331	0.052	0.414	0.638	0.681	0.605	0.552	0.672
3151	31.50	1.046	1.661	2.311	2.864	3.165	3.111	2.850	2.531	2.319	2.291
3161	31.60	2.388	2.444	2.277	1.783	1.015	0.175	-0.464	-0.671	-0.372	0.316
3171	31.70	5.127	1.766	2.034	1.915	1.577	1.277	1.235	1.516	1.998	2.423
3181	31.80	2.527	2.169	1.415	0.522	-0.165	-0.349	0.103	1.119	2.466	3.862
3191	31.90	5.079	6.012	6.671	7.130	7.458	7.677	7.767	7.716	7.559	7.394
3201	32.00	7.369	7.520	7.911	8.426	8.905	9.200	9.247	9.094	8.859	8.669
3211	32.10	8.578	8.555	8.511	8.379	8.186	8.053	8.166	8.647	9.498	10.555
3221	32.20	11.559	12.273	12.587	12.567	12.404	12.289	12.299	12.347	12.238	11.804
3231	32.30	11.038	10.161	9.452	9.272	9.693	10.512	11.316	11.689	11.454	10.808
3241	32.40	10.258	10.370	11.438	13.233	14.999	15.650	14.292	10.549	4.827	-1.789

Table 7−122−1 TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1416 913-PI-1-19 HB. (HB.) AMATSU BRIDGE MAX. ACC. = -116.045 (GAL) T= 11.74 (SEC) NO. 1

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	6.871	7.814	10.057	11.595	12.515	12.938	13.003	12.848	12.580	12.225
11	0.10	11.694	10.801	9.378	7.451	5.368	3.801	3.536	5.119	8.511	12.936
21	0.20	17.053	19.433	19.149	16.205	11.585	6.861	3.534	2.413	3.323	5.293
31	0.30	7.113	7.958	7.757	7.117	6.856	7.426	8.562	9.375	8.856	6.508
41	0.40	2.779	-1.028	-3.296	-2.878	0.311	5.180	9.912	12.763	12.806	10.281
51	0.50	6.395	2.705	0.412	-0.093	0.758	2.072	2.997	3.088	2.378	1.179
61	0.60	-0.206	-1.661	-3.232	-4.942	-6.624	-7.905	-8.384	-7.904	-6.730	-5.497
71	0.70	-4.916	-5.399	-6.785	-8.366	-9.176	-8.452	-5.961	-2.112	2.250	6.187
81	0.80	8.994	10.329	10.456	8.600	5.854	2.240	-1.657	-4.917	-6.426	-5.252
91	0.90	-1.106	5.353	12.591	18.689	22.070	22.111	19.357	15.201	11.189	8.305
101	1.00	6.604	5.354	3.608	0.850	-2.641	-5.919	-7.915	-8.074	-6.711	-4.873
111	1.10	-3.765	-4.071	-5.559	-7.206	-7.799	-6.682	-4.228	-1.749	-0.875	-2.692
121	1.20	-7.112	-12.808	-17.759	-20.162	-19.261	-15.570	-10.764	-6.712	-4.738	-5.098
131	1.30	-7.013	-9.171	-10.402	-10.180	-8.727	-6.729	-4.866	-3.438	-2.276	-0.939
141	1.40	0.915	3.209	5.697	7.587	8.472	8.312	7.530	6.819	6.784	7.624
151	1.50	9.016	10.244	10.545	9.478	7.177	4.361	1.975	0.988	1.801	4.160
161	1.60	7.214	9.866	11.131	10.705	8.907	6.608	4.795	4.104	4.508	5.330
171	1.70	5.574	4.637	1.736	-1.958	-5.578	-8.088	-9.027	-8.746	-8.369	-8.946
181	1.80	-11.219	-14.897	-18.837	-21.523	-21.801	-19.442	-15.264	-10.727	-7.208	-5.343
191	1.90	-4.774	-4.442	-3.253	-0.760	2.516	5.321	6.319	4.853	1.249	-3.117
201	2.00	-6.661	-8.150	-7.441	-5.264	-2.822	-1.064	-0.165	0.498	1.898	4.671
211	2.10	8.600	12.565	14.993	14.600	11.016	6.989	-1.927	-8.024	-12.088	-13.731
221	2.20	-13.278	-11.366	-8.404	-4.567	0.259	6.004	12.108	17.471	20.774	21.015
231	2.30	17.999	12.495	5.975	0.040	-4.182	-6.382	-7.015	-6.909	-6.763	-6.810
241	2.40	-6.800	-6.271	-4.939	-2.959	-0.927	0.394	0.454	-0.804	-2.911	-5.095
251	2.50	-6.652	-7.264	-7.119	-6.779	-6.877	-7.790	-9.446	-11.329	-12.693	-12.862
261	2.60	-11.502	-8.766	-5.253	-1.803	0.793	2.072	2.075	1.332	0.672	0.903
271	2.70	2.471	5.263	8.630	11.649	13.522	13.935	13.194	12.057	11.318	11.351
281	2.80	11.844	11.905	10.566	7.081	1.971	-3.543	-7.678	-8.883	-6.531	-1.244
291	2.90	5.340	11.227	14.850	15.593	13.819	10.424	6.217	1.475	-4.043	-10.651
301	3.00	-18.120	-25.321	-30.394	-31.457	-27.539	-19.238	-8.710	1.080	7.560	9.618
311	3.10	8.021	4.951	2.874	3.307	6.101	9.618	11.684	10.846	7.241	2.617
321	3.20	-0.513	-0.177	4.002	10.536	16.752	20.069	19.218	14.774	8.742	3.433
331	3.30	0.253	-0.952	-1.643	-3.596	-7.720	-13.372	-18.559	-20.951	-19.157	-13.576
341	3.40	-6.333	-0.306	2.259	0.825	-3.233	-7.400	-9.362	-8.178	-4.680	-0.884
351	3.50	1.232	0.917	-0.890	-2.063	-0.526	4.486	11.827	18.866	22.755	21.874
361	3.60	16.701	9.622	3.778	1.526	3.316	7.553	11.499	12.736	10.399	5.569
371	3.70	0.612	-2.128	-1.588	1.478	4.962	6.594	5.199	1.339	-3.003	-5.536
381	3.80	-4.953	-1.717	2.107	3.889	1.822	-4.071	-11.825	-18.396	-21.070	-18.717
391	3.90	-12.299	-4.388	2.030	4.855	3.728	-0.136	-4.655	-8.052	-9.664	-10.083
401	4.00	-10.595	-12.248	-15.087	-17.959	-18.990	-16.497	-9.841	0.201	11.731	22.553
411	4.10	31.083	36.907	40.718	43.693	46.642	49.619	50.884	49.474	44.088	34.823
421	4.20	23.151	11.429	1.917	-4.196	-7.311	-9.184	-12.056	-17.539	-25.804	-35.459
431	4.30	-44.181	-49.777	-51.174	-48.837	-44.453	-40.051	-37.034	-35.604	-34.863	-33.475
441	4.40	-30.505	-25.941	-20.617	-15.574	-11.269	-7.114	-1.675	6.501	17.851	31.129
451	4.50	43.545	51.751	53.271	47.702	37.090	25.237	16.234	12.830	15.398	21.891
461	4.60	28.790	32.552	30.911	23.513	11.722	-2.151	-15.755	-27.308	-35.756	-40.590
471	4.70	-41.624	-38.946	-33.091	-25.238	-17.182	-10.910	-7.911	-8.516	-11.653	-15.217
481	4.80	-16.956	-15.461	-10.802	-4.456	1.432	5.100	6.008	5.047	4.027	4.719
491	4.90	7.948	13.197	18.897	23.225	24.986	24.115	21.585	18.789	16.761	15.653

Table 7−122−2 TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1416 913-PI-1-19 HB. (HB.) AMATSU BRIDGE MAX. ACC. = -116.045 (GAL) T= 11.74 (SEC) NO. 2

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	14.711	12.750	8.868	2.890	-4.303	-11.306	-16.696	-19.625	-20.108	-18.925
511	5.10	-17.218	-16.009	-15.834	-16.620	-17.811	-18.622	-18.336	-16.522	-13.159	-8.653
521	5.20	-3.756	0.599	3.541	4.517	3.499	1.040	-1.873	-4.143	-4.946	-4.031
531	5.30	-1.801	0.872	3.006	3.903	3.399	1.892	0.144	-1.016	-0.974	0.522
541	5.40	3.353	7.129	11.304	15.278	18.459	20.330	20.540	19.009	16.006	12.126
551	5.50	8.155	4.840	2.665	1.715	1.702	2.125	2.491	2.478	1.995	1.105
561	5.60	-0.090	-1.542	-3.263	-5.247	-7.386	-9.447	-11.169	-12.310	-12.976	-13.450
571	5.70	-14.170	-15.482	-17.405	-19.506	-20.967	-20.809	-18.225	-12.867	-4.998	6.528
581	5.80	14.453	23.382	30.066	33.625	33.703	30.520	24.837	17.817	10.804	5.037
591	5.90	1.378	0.102	0.851	2.751	4.677	5.590	4.834	2.311	-1.518	-5.790
601	6.00	-9.524	-11.915	-12.587	-11.709	-9.942	-8.227	-7.459	-8.148	-10.194	-12.850
611	6.10	-14.937	-15.240	-12.946	-7.977	-1.061	6.685	13.181	17.850	19.940	19.590
621	6.20	17.455	14.383	11.120	8.157	5.740	3.993	3.021	2.926	3.719	5.199
631	6.30	6.912	8.243	8.625	7.760	5.743	2.995	0.060	-2.659	-5.057	-7.306
641	6.40	-9.670	-12.270	-14.926	-17.182	-18.498	-18.511	-17.214	-14.964	-12.317	-9.773
651	6.50	-7.568	-5.611	-3.582	-1.124	1.981	5.722	9.887	14.147	18.154	21.584
661	6.60	24.138	25.542	25.576	24.126	21.239	17.126	12.096	6.644	0.408	-5.826
671	6.70	-12.009	-17.214	-22.322	-25.170	-25.852	-24.501	-21.906	-19.312	-17.972	-18.581
681	6.80	-20.920	-23.873	-25.869	-25.559	-22.612	-16.938	-10.438	-4.405	0.113	2.878
691	6.90	4.378	5.403	6.531	7.843	9.023	9.742	10.089	10.715	12.585	16.417
701	7.00	22.153	28.781	34.672	38.321	39.098	37.627	35.538	34.683	36.213	39.956
711	7.10	44.459	47.655	47.853	44.526	38.536	31.673	25.779	21.900	19.881	18.568
721	7.20	16.462	12.449	6.233	-1.713	-10.578	-19.722	-28.950	-38.603	-48.178	-57.939
731	7.30	-66.814	-73.680	-77.703	-78.828	-77.909	-76.360	-75.455	-75.625	-76.131	-75.297
741	7.40	-71.251	-62.838	-50.274	-35.253	-20.419	-8.426	-0.996	1.670	0.877	-1.117
751	7.50	-1.959	-0.011	5.197	12.988	21.993	30.799	38.535	45.149	51.292	57.873
761	7.60	65.478	73.915	82.102	88.378	91.131	89.507	83.869	75.786	67.493	61.023
771	7.70	57.375	56.067	55.329	52.845	46.737	36.353	22.490	6.984	-6.126	-21.431
781	7.80	-32.558	-41.997	-50.478	-58.292	-64.994	-69.664	-71.624	-71.159	-69.784	-69.788
791	7.90	-73.194	-80.621	-90.669	-100.218	-105.616	-104.233	-95.663	-81.953	-66.719	-53.545
801	8.00	-44.418	-38.966	-34.849	-29.087	-19.622	-6.334	9.010	23.801	36.042	45.398
811	8.10	53.271	61.837	72.521	85.074	96.892	104.475	104.863	97.224	83.457	67.506
821	8.20	53.685	44.819	41.109	40.266	38.812	33.879	24.604	12.434	0.251	-9.197
831	8.30	-14.710	-17.192	-19.072	-22.953	-30.212	-40.274	-50.911	-59.374	-63.713	-63.620
841	8.40	-60.364	-55.932	-51.870	-48.489	-44.826	-39.370	-31.100	-20.238	-8.310	2.531
851	8.50	10.533	15.171	17.306	18.634	20.703	24.059	27.963	30.829	31.121	28.236
861	8.60	22.894	16.853	12.112	10.034	10.838	13.692	17.305	20.693	23.624	26.621
871	8.70	30.450	35.459	41.130	46.100	48.652	47.445	42.109	33.441	23.124	13.114
881	8.80	5.001	-0.410	-3.150	-3.829	-3.252	-2.100	-0.806	0.389	1.272	1.531
891	8.90	0.736	-1.564	-5.672	-11.588	-18.918	-26.897	-34.512	-40.697	-44.565	-45.613
901	9.00	-43.839	-39.729	-34.098	-27.835	-21.641	-15.873	-10.571	-5.436	-1.065	2.899
911	9.10	5.828	7.349	7.455	6.682	5.997	6.403	8.419	11.704	15.068	16.929
921	9.20	16.031	12.097	6.076	-0.199	-4.778	-6.458	-5.291	-2.689	0.245	1.601
931	9.30	1.307	0.173	-0.496	0.204	2.059	3.636	2.898	-1.732	-10.408	-21.510
941	9.40	-32.146	-39.295	-41.066	-37.462	-30.276	-22.189	-15.525	-11.281	-8.899	-6.838
951	9.50	-5.616	1.277	7.070	12.167	15.085	15.369	13.939	12.700	13.590	17.584
961	9.60	24.184	31.065	37.940	41.595	42.532	41.693	41.335	42.035	43.997	46.017
971	9.70	46.333	43.591	37.612	29.536	21.268	16.524	9.994	7.065	4.243	0.043
981	9.80	-6.163	-13.778	-21.304	-27.167	-30.587	-32.003	-32.832	-34.680	-38.443	-43.791
991	9.90	-49.320	-53.296	-54.591	-53.302	-50.722	-48.672	-48.558	-50.646	-53.945	-56.737

Table 7—122—3 TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1416 913-PI-1-19 HB. (HB.) AMATSU BRIDGE MAX. ACC. = -116.045 (GAL) T= 11.74 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	-57.470	-55.518	-51.414	-46.443	-41.851	-38.102	-34.612	-30.101	-23.356	-13.980
1011	10.10	-2.714	8.864	19.095	27.041	32.907	37.859	43.338	50.236	58.390	66.639
1021	10.20	73.413	77.520	78.721	77.796	76.065	74.685	74.025	73.502	71.904	68.016
1031	10.30	61.209	51.703	40.405	28.443	16.677	5.435	-5.421	-16.187	-26.963	-37.482
1041	10.40	-47.187	-55.498	-62.099	-67.084	-70.878	-73.997	-76.786	-79.246	-81.032	-81.588
1051	10.50	-80.336	-76.836	-70.904	-62.672	-52.596	-41.618	-30.059	-19.372	-9.848	-1.361
1061	10.60	6.880	16.084	27.362	41.027	56.385	71.575	86.214	92.236	96.682	92.090
1071	10.70	86.218	79.268	72.949	67.822	63.267	58.060	51.142	42.519	33.213	24.904
1081	10.80	19.056	16.145	15.383	15.068	13.410	9.382	3.167	-4.014	-10.579	-15.386
1091	10.90	-18.246	-19.890	-21.460	-23.838	-27.198	-31.022	-34.531	-37.226	-39.209	-41.050
1101	11.00	-43.290	-45.876	-47.932	-48.063	-44.991	-38.563	-29.977	-21.637	-16.257	-15.734
1111	11.10	-20.293	-28.339	-37.088	-43.702	-46.394	-45.002	-40.803	-35.716	-31.317	-28.189
1121	11.20	-25.880	-23.453	-20.279	-16.604	-13.575	-12.677	-14.866	-19.849	-25.894	-30.313
1131	11.30	-30.420	-24.568	-12.806	3.111	20.336	35.903	47.644	54.722	57.617	57.683
1141	11.40	56.517	55.432	55.219	56.207	58.499	62.191	67.427	74.270	82.456	91.207
1151	11.50	99.210	104.824	106.465	103.009	94.089	80.178	62.431	42.393	21.659	1.603
1161	11.60	-16.756	-32.787	-46.204	-57.029	-65.559	-72.347	-78.126	-83.669	-89.578	-96.065
1171	11.70	-102.825	-109.081	-113.802	-116.045	-115.284	-111.598	-105.607	-98.203	-90.156	-81.785
1181	11.80	-72.821	-62.545	-50.139	-35.103	-17.574	1.589	20.993	39.083	54.563	66.721
1191	11.90	75.540	81.595	85.791	89.041	92.000	94.907	97.571	99.478	99.969	98.450
1201	12.00	94.553	88.248	79.838	69.878	59.036	47.966	37.106	26.858	17.426	8.973
1211	12.10	1.617	-4.613	-9.866	-14.533	-19.206	-24.500	-30.781	-37.915	-45.197	-51.523
1221	12.20	-55.798	-57.424	-56.630	-54.475	-52.476	-51.984	-53.582	-56.791	-60.223	-62.147
1231	12.30	-61.211	-56.994	-50.145	-42.049	-34.207	-27.629	-22.526	-18.427	-14.605	-10.554
1241	12.40	-6.233	-1.966	1.949	5.610	9.666	15.068	22.427	31.657	41.558	50.206
1251	12.50	55.655	53.787	53.854	48.466	42.855	39.112	38.148	39.464	41.454	42.208
1261	12.60	40.388	35.772	29.213	22.100	15.619	10.231	5.598	0.993	-4.091	-9.485
1271	12.70	-14.302	-17.365	-17.868	-15.912	-12.436	-9.820	-9.154	-11.503	-16.517	-22.757
1281	12.80	-28.272	-31.365	-31.197	-28.017	-22.946	-17.486	-12.967	-10.175	-9.251	-9.817
1291	12.90	-11.228	-12.794	-13.927	-14.195	-13.348	-11.330	-8.316	-4.704	-1.059	2.032
1301	13.00	4.129	5.083	5.099	4.690	4.555	5.615	7.885	12.248	18.549	26.321
1311	13.10	34.670	42.349	47.995	50.500	49.398	45.121	38.963	32.705	28.003	25.757
1321	13.20	25.735	26.660	26.605	23.932	17.741	8.270	-3.296	-15.358	-26.516	-35.980
1331	13.30	-43.602	-49.592	-54.123	-57.089	-58.180	-57.207	-54.470	-50.894	-47.782	-46.258
1341	13.40	-46.863	-48.238	-49.323	-48.022	-43.068	-36.468	-28.604	-19.722	-11.020	1.237
1351	13.50	3.170	3.105	2.864	3.887	6.611	10.388	13.954	16.172	16.673	16.056
1361	13.60	15.572	16.461	19.293	23.644	28.284	31.751	33.055	32.141	29.909	27.771
1371	13.70	26.983	28.047	30.478	33.035	34.292	33.298	30.923	25.392	20.892	17.933
1381	13.80	17.231	18.476	20.425	21.380	19.845	15.109	7.502	-1.754	-11.040	-18.951
1391	13.90	-24.775	-28.645	-31.314	-33.695	-36.386	-39.401	-42.231	-44.168	-44.713	-43.819
1401	14.00	-41.870	-39.382	-36.632	-33.445	-29.284	-23.630	-16.452	-8.475	-1.047	6.394
1411	14.10	7.020	7.126	6.143	6.095	8.694	14.515	22.644	31.009	37.246	39.695
1421	14.20	38.062	33.314	27.247	21.394	16.450	12.156	7.803	3.011	-1.698	-4.927
1431	14.30	-5.078	-1.351	5.510	13.171	18.515	18.977	13.763	4.358	-6.000	-13.665
1441	14.40	-16.138	-13.099	-6.451	0.638	5.187	5.656	2.407	-2.763	-7.747	-11.236
1451	14.50	-13.270	-14.927	-17.698	-22.036	-27.354	-32.015	-34.205	-32.886	-28.338	-22.012
1461	14.60	-15.751	-10.842	-7.388	-4.350	-0.227	6.017	14.276	23.245	31.044	36.119
1471	14.70	38.012	37.538	36.306	35.853	36.844	38.785	40.368	40.256	37.867	33.721
1481	14.80	29.160	25.594	23.672	22.856	21.621	18.216	11.607	2.109	-8.605	-18.153
1491	14.90	-24.436	-26.505	-24.897	-21.301	-17.743	-15.685	-15.478	-16.390	-17.145	-16.673

Table 7—122—4 TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1416 913-PI-1-19 HB. (HB.) AMATSU BRIDGE MAX. ACC. = -116.045 (GAL) T= 11.74 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	-14.685	-11.795	-9.166	-7.881	-8.403	-10.356	-12.750	-14.505	-14.988	-14.289
1511	15.10	-13.122	-12.612	-12.810	-14.380	-16.616	-18.758	-20.224	-20.909	-21.205	-21.718
1521	15.20	-22.856	-24.500	-25.974	-26.302	-24.665	-20.819	-15.268	-8.986	-3.155	1.513
1531	15.30	5.007	8.015	11.527	16.576	23.289	31.193	39.100	45.540	49.243	49.514
1541	15.40	46.402	40.619	33.294	25.661	18.784	13.360	9.627	7.358	5.985	4.661
1551	15.50	2.572	-0.880	-5.881	-12.135	-18.937	-25.387	-30.638	-34.103	-35.539	-34.999
1561	15.60	-32.716	-29.009	-24.261	-18.968	-13.782	-9.455	-6.655	-5.682	-6.251	-7.463
1571	15.70	-8.059	-6.893	-3.427	1.982	8.159	13.564	16.907	17.670	16.270	13.805
1581	15.80	11.506	10.185	9.944	10.287	10.545	10.363	9.954	9.985	11.134	13.590
1591	15.90	16.776	19.495	20.453	18.896	15.033	9.998	5.360	2.392	1.496	2.045
1601	16.00	2.751	2.352	0.268	-3.106	-6.616	-8.968	-9.400	-8.089	-6.064	-4.702
1611	16.10	-5.054	-7.357	-10.969	-14.733	-17.562	-18.941	-19.088	-18.719	-18.569	-18.932
1621	16.20	-19.476	-19.421	-17.974	-14.786	-10.179	-5.069	-0.561	2.520	3.964	4.223
1631	16.30	4.168	4.678	6.269	8.908	12.077	15.023	17.060	17.801	17.237	15.664
1641	16.40	13.531	11.273	9.207	7.497	6.176	5.194	4.469	3.911	3.430	2.936
1651	16.50	2.333	1.526	0.654	-0.865	-2.286	-3.518	-4.765	-3.844	-2.361	0.127
1661	16.60	3.049	5.510	6.561	5.548	2.608	-2.223	-7.186	-11.198	-13.331	-13.362
1671	16.70	-11.830	-9.765	-8.218	-7.784	-8.367	-9.268	-9.569	-8.596	-6.255	-3.060
1681	16.80	0.145	2.607	4.024	4.651	5.111	6.021	7.666	9.762	11.802	13.187
1691	16.90	13.664	13.445	13.076	13.093	13.648	14.351	14.358	12.758	9.004	5.208
1701	17.00	-3.858	-11.062	-17.368	-22.216	-25.667	-28.262	-30.573	-33.026	-35.504	-37.501
1711	17.10	-38.351	-37.554	-36.982	-30.900	-25.797	-20.156	-14.277	-8.257	-2.110	4.064
1721	17.20	9.978	15.209	19.385	22.424	24.670	26.853	29.823	34.185	39.959	46.444
1731	17.30	52.356	56.207	56.823	53.759	47.504	39.353	30.999	23.993	19.255	16.815
1741	17.40	15.872	15.138	13.333	9.643	3.978	-3.051	-10.406	-17.013	-22.110	-25.422
1751	17.50	-27.125	-27.651	-27.459	-26.890	-26.152	-25.410	-24.878	-24.832	-25.490	-26.835
1761	17.60	-28.481	-29.710	-29.719	-27.988	-24.607	-20.377	-16.592	-14.538	-14.926	-17.503
1771	17.70	-21.047	-23.771	-24.000	-20.828	-14.471	-6.176	2.286	9.301	13.975	16.360
1781	17.80	17.264	17.786	18.806	20.657	23.176	25.854	28.289	30.376	32.328	34.461
1791	17.90	36.900	39.366	41.182	41.497	39.635	35.387	29.121	21.665	13.912	6.690
1801	18.00	0.349	-5.149	-10.075	-14.684	-19.005	-22.782	-25.562	-27.005	-26.886	-25.426
1811	18.10	-23.103	-20.531	-18.211	-16.368	-14.905	-13.511	-11.871	-9.862	-7.672	-5.745
1821	18.20	-4.604	-4.602	-5.735	-7.586	-9.459	-10.632	-10.650	-9.402	-7.326	-5.063
1831	18.30	-3.206	-2.268	-2.371	-3.405	-5.145	-7.364	-9.876	-12.448	-14.692	-16.020
1841	18.40	-15.750	-13.369	-8.840	-2.790	3.555	8.708	11.439	11.228	8.480	4.358
1851	18.50	0.326	-2.413	-3.323	-2.614	-0.996	0.754	2.175	3.261	4.319	5.658
1861	18.60	7.513	8.973	10.160	10.536	10.146	9.438	9.011	9.257	10.090	10.962
1871	18.70	11.184	10.595	8.904	7.684	7.962	10.578	15.442	21.387	26.549	29.119
1881	18.80	28.144	23.082	18.030	12.342	8.573	6.958	7.128	7.531	6.684	3.785
1891	18.90	-0.960	-6.522	-11.607	-15.265	-17.252	-17.965	-18.062	-18.012	-17.855	-17.290
1901	19.00	-16.030	-14.158	-12.258	-11.193	-11.633	-13.614	-16.380	-18.652	-19.205	-17.476
1911	19.10	-13.889	-9.677	-6.318	-4.827	-5.279	-6.787	-7.959	-7.581	-5.183	-1.212
1921	19.20	3.266	7.149	9.852	11.562	12.938	14.819	17.505	20.616	23.231	24.379
1931	19.30	23.577	21.151	18.147	15.879	15.336	16.732	19.419	22.181	23.766	23.381
1941	19.40	20.964	17.082	12.604	8.283	4.473	1.082	-2.261	-5.930	-10.076	-14.542
1951	19.50	-18.941	-22.820	-25.833	-27.834	-28.878	-29.154	-28.891	-28.290	-27.480	-26.508
1961	19.60	-25.361	-23.883	-22.011	-19.627	-16.707	-13.346	-9.739	-6.131	-2.729	0.159
1971	19.70	3.140	5.677	8.002	10.051	11.668	12.683	13.025	12.800	12.265	11.706
1981	19.80	11.267	10.834	10.048	8.477	5.857	2.298	-1.686	-5.333	-7.942	-9.174
1991	19.90	-9.203	-8.622	-8.157	-8.308	-9.104	-10.092	-10.556	-9.869	-7.795	-4.594

Table 7－122－5

TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1416　913-PI-1-19　HB. (HB.) AHAISU BRIDGE　MAX. ACC. = -116.065 (GAL)　T= 11.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.897	2.585	5.360	7.321	8.697	9.857	11.061	12.310	13.355	13.861
2011	20.10	13.600	12.590	11.089	9.462	8.006	6.823	5.808	4.746	3.446	1.847
2021	20.20	0.028	-1.856	-3.668	-5.341	-6.872	-8.258	-9.442	-10.311	-10.764	-10.812
2031	20.30	-10.634	-10.544	-10.858	-11.718	-12.968	-14.159	-14.690	-14.046	-12.011	-8.766
2041	20.40	-4.819	-0.802	2.767	5.645	7.502	9.810	11.697	13.715	15.980	18.419
2051	20.50	20.946	23.502	26.039	28.452	30.517	31.886	32.180	31.147	28.803	25.481
2061	20.60	21.732	18.131	15.052	12.544	10.351	8.079	5.414	2.281	-1.138	-4.542
2071	20.70	-7.710	-10.660	-13.656	-17.051	-21.047	-25.489	-29.826	-33.278	-35.145	-35.121
2081	20.80	-33.650	-30.867	-28.199	-26.193	-25.021	-24.316	-23.333	-21.301	-17.765	-12.785
2091	20.90	-6.881	-0.833	4.645	9.115	12.470	14.833	16.375	17.173	17.198	16.414
2101	21.00	14.925	13.050	11.257	9.976	9.377	9.234	8.986	7.953	5.678	2.153
2111	21.10	-2.123	-6.319	-9.611	-11.509	-12.035	-11.648	-10.977	-10.475	-10.181	-9.689
2121	21.20	-8.351	-5.605	-1.275	4.299	10.348	15.937	20.276	22.947	23.960	23.654
2131	21.30	22.504	20.962	19.258	17.597	16.013	14.522	13.107	11.694	10.117	8.133
2141	21.40	5.497	2.083	-2.025	-6.503	-10.868	-14.628	-17.444	-19.225	-20.122	-20.416
2151	21.50	-20.369	-20.107	-19.585	-18.655	-17.186	-15.168	-12.767	-10.266	-7.960	-6.031
2161	21.60	-4.470	-3.083	-1.570	0.350	2.823	5.785	8.958	11.900	14.099	15.088
2171	21.70	14.548	12.406	8.879	4.479	-0.055	-3.892	-6.284	-6.748	-5.196	-1.981
2181	21.80	2.179	6.364	9.671	11.408	11.237	9.210	5.720	1.387	-3.078	-7.009
2191	21.90	-9.890	-11.434	-11.626	-10.720	-9.187	-7.606	-6.506	-6.210	-6.715	-7.683
2201	22.00	-8.563	-8.700	-7.761	-5.717	-2.965	-0.178	1.936	2.921	2.745	1.810
2211	22.10	0.779	0.294	0.709	1.940	3.517	4.785	5.185	4.478	2.825	0.691
2221	22.20	-1.355	-2.871	-3.674	-3.855	-3.674	-3.604	-3.219	-3.159	-3.169	-3.183
2231	22.30	-3.171	-3.168	-3.121	-3.046	-2.816	-2.316	-1.497	-0.456	0.596	1.396
2241	22.40	1.783	1.798	1.704	1.695	2.728	4.358	6.458	9.248	11.735	13.697
2251	22.50	14.998	15.701	15.997	16.066	15.980	15.674	15.013	13.886	12.279	10.294
2261	22.60	8.100	5.889	3.855	2.219	1.268	1.349	2.772	5.634	9.633	13.990
2271	22.70	17.548	19.069	17.621	12.923	5.476	-3.573	-12.782	-20.860	-27.002	-31.004
2281	22.80	-33.144	-33.920	-33.799	-33.087	-31.959	-30.577	-29.187	-28.103	-27.554	-27.487
2291	22.90	-27.444	-26.622	-24.115	-19.257	-11.924	-2.641	7.545	17.366	25.686	31.780
2301	23.00	35.404	36.739	36.234	34.661	32.041	29.615	27.809	27.137	27.864	29.751
2311	23.10	32.197	34.150	34.492	32.368	27.477	20.163	11.293	1.953	-6.872	-14.518
2321	23.20	-20.690	-25.356	-28.597	-30.508	-31.206	-30.932	-30.014	-29.032	-28.455	-28.521
2331	23.30	-29.066	-29.529	-29.190	-27.480	-24.278	-20.606	-15.469	-11.504	-8.602	-6.693
2341	23.40	-5.193	-3.300	-0.391	3.875	8.479	13.227	17.079	19.474	20.283	19.764
2351	23.50	18.359	16.472	14.364	12.074	9.732	7.463	5.498	4.051	3.168	2.631
2361	23.60	2.007	0.831	-1.157	-3.807	-6.664	-9.067	-10.483	-10.727	-10.003	-8.747
2371	23.70	-7.352	-5.926	-4.232	-1.847	1.538	5.841	10.490	14.577	17.198	17.818
2381	23.80	16.483	13.783	10.574	7.627	5.350	3.733	2.501	1.576	0.287	-0.590
2391	23.90	-0.973	-0.702	0.097	1.014	1.541	1.344	0.447	-0.761	-1.746	-2.134
2401	24.00	-1.966	-1.720	-2.088	-3.597	-6.262	-9.468	-12.156	-13.250	-12.130	-8.931
2411	24.10	-4.518	-0.145	3.068	4.476	4.278	3.187	2.129	1.799	2.398	3.625
2421	24.20	4.936	5.870	6.329	6.597	7.158	8.381	10.264	12.355	13.916	14.237
2431	24.30	12.951	10.203	6.585	2.890	-0.210	-2.382	-3.683	-4.412	-4.880	-5.229
2441	24.40	-5.386	-5.191	-4.598	-3.826	-3.356	-3.739	-5.308	-7.931	-10.959	-13.419
2451	24.50	-14.393	-13.416	-10.714	-7.142	-3.840	-1.750	-1.206	-1.795	-2.546	-2.388
2461	24.60	-0.650	2.613	6.626	10.216	12.325	12.445	10.812	8.257	5.808	4.236
2471	24.70	3.768	4.071	4.519	4.573	4.079	3.333	2.881	3.177	4.269	5.694
2481	24.80	6.652	6.362	4.455	1.173	-2.699	-6.159	-8.420	-9.236	-8.978	-8.416
2491	24.90	-8.336	-9.132	-10.635	-12.184	-12.958	-12.376	-10.385	-7.515	-4.649	-2.658

Table 7－122－6

TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1416　913-PI-1-19　HB. (HB.) AHAISU BRIDGE　MAX. ACC. = -116.065 (GAL)　T= 11.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.026	-2.678	-4.039	-5.316	-5.852	-5.384	-4.117	-2.564	-1.267	-0.523
2511	25.10	-0.251	-0.043	0.610	2.056	4.289	6.921	9.319	10.857	11.144	10.162
2521	25.20	8.231	5.865	3.560	1.640	0.198	-0.851	-1.653	-2.306	-2.814	-3.125
2531	25.30	-3.207	-3.126	-3.045	-3.178	-3.658	-4.449	-5.315	-5.904	-5.891	-5.153
2541	25.40	-3.865	-2.481	-1.594	-1.714	-3.056	-5.425	-8.238	-10.681	-11.957	-11.515
2551	25.50	-9.219	-5.377	-0.643	4.161	8.253	11.071	12.367	12.218	10.966	9.106
2561	25.60	7.165	5.598	4.717	4.655	5.363	6.638	8.166	9.578	10.519	10.713
2571	25.70	10.022	8.473	6.253	3.652	0.968	-1.589	-3.990	-6.290	-8.763	-11.576
2581	25.80	-14.751	-18.066	-21.067	-23.199	-23.991	-23.255	-21.176	-18.283	-15.267	-12.736
2591	25.90	-10.987	-9.899	-8.984	-7.581	-5.115	-1.321	3.655	9.304	14.924	19.833
2601	26.00	23.549	25.874	26.879	26.816	26.007	24.749	23.266	21.674	19.996	18.140
2611	26.10	15.925	13.119	9.527	5.099	0.029	-5.207	-9.922	-13.384	-15.050	-14.770
2621	26.20	-12.878	-10.121	-7.444	-5.681	-5.288	-6.206	-7.902	-9.585	-10.492	-10.148
2631	26.30	-8.504	-5.900	-2.896	-0.065	2.298	4.061	5.405	6.596	7.841	9.187
2641	26.40	10.499	11.530	12.026	11.829	10.919	9.398	7.429	5.168	2.732	0.207
2651	26.50	-2.318	-4.713	-6.808	-8.432	-9.479	-9.957	-9.999	-9.817	-9.608	-9.466
2661	26.60	-9.333	-9.014	-8.261	-6.875	-4.799	-2.135	0.895	4.044	7.132	10.089
2671	26.70	12.942	15.744	18.494	21.080	23.292	24.881	25.660	25.576	24.741	23.394
2681	26.80	21.814	20.229	18.741	17.310	15.778	13.941	11.616	8.704	5.220	1.290
2691	26.90	-2.870	-6.994	-10.820	-14.138	-16.829	-18.890	-20.419	-21.581	-22.549	-23.448
2701	27.00	-24.321	-25.125	-25.759	-26.114	-26.106	-25.692	-24.861	-23.603	-21.892	-19.689
2711	27.10	-16.966	-13.750	-10.150	-6.355	-2.605	0.866	3.886	6.375	8.347	9.876
2721	27.20	11.063	12.005	12.775	13.426	13.985	14.450	14.788	14.929	14.793	14.329
2731	27.30	13.561	12.613	11.689	10.991	10.622	10.486	10.270	9.509	7.747	4.718
2741	27.40	0.495	-4.486	-9.519	-13.841	-16.866	-18.344	-18.429	-17.558	-16.258	-14.940
2751	27.50	-13.757	-12.589	-11.154	-9.189	-6.612	-3.613	-0.611	1.877	3.429	3.869
2761	27.60	3.160	2.254	1.111	0.462	0.428	0.927	1.569	1.734	0.975	-0.977
2771	27.70	-3.995	-7.569	-10.947	-13.352	-14.231	-13.432	-11.919	-8.325	-5.433	-3.228
2781	27.80	-2.054	-1.878	-2.370	-3.079	-3.629	-3.852	-3.789	-3.586	-3.341	-2.993
2791	27.90	-2.317	-1.042	0.962	3.539	6.219	8.360	9.402	9.133	7.824	6.154
2801	28.00	4.933	4.743	5.643	7.101	8.197	8.032	6.153	2.823	-1.020	-4.026
2811	28.10	-5.282	-4.048	-0.655	3.977	8.662	12.401	14.719	15.714	15.868	15.605
2821	28.20	15.213	14.570	13.406	11.558	9.221	6.953	5.451	5.186	6.081	7.437
2831	28.30	8.168	7.264	4.273	0.438	-5.789	-10.415	-13.237	-13.912	-12.953	-11.469
2841	28.40	-10.644	-11.218	-13.184	-15.835	-18.116	-19.088	-18.290	-15.852	-12.560	-8.458
2851	28.50	-4.768	-1.562	1.691	3.200	4.233	5.618	5.859	5.670	5.517	5.985
2861	28.60	7.512	10.102	13.197	15.796	16.810	15.521	11.912	6.730	1.226	-3.332
2871	28.70	-6.131	-7.092	-6.818	-6.263	-6.270	-7.205	-8.830	-10.463	-11.308	-10.803
2881	28.80	-8.823	-5.673	-1.906	1.911	5.369	8.255	10.486	12.001	12.711	12.537
2891	28.90	11.512	9.866	8.013	6.429	5.450	5.098	5.032	4.669	3.430	1.010
2901	29.00	-2.459	-6.634	-10.170	-13.010	-14.661	-15.184	-15.093	-14.901	-14.959	-15.269
2911	29.10	-15.499	-15.160	-13.853	-11.469	-8.239	-4.626	-1.117	1.981	4.660	7.062
2921	29.20	9.513	12.146	14.883	17.437	19.449	20.658	21.032	20.772	20.195	19.565
2931	29.30	18.952	18.204	17.058	15.209	12.659	9.579	6.332	3.302	0.720	-1.412
2941	29.40	-3.279	-5.111	-7.016	-8.890	-10.465	-11.359	-11.658	-10.840	-9.868	-9.026
2951	29.50	-8.701	-9.012	-9.744	-10.451	-10.658	-10.678	-8.738	-6.965	-5.237	-3.985
2961	29.60	-3.426	-3.532	-3.986	-4.515	-4.836	-4.827	-4.514	-4.014	-3.459	-2.954
2971	29.70	-2.570	-2.364	-2.399	-2.732	-3.386	-4.307	-5.358	-6.340	-7.053	-7.360
2981	29.80	-7.214	-6.658	-5.779	-4.663	-3.573	-1.953	-0.462	1.006	2.332	3.417
2991	29.90	4.232	4.854	5.445	6.183	7.176	8.398	9.698	10.857	11.696	12.153

Table 7—122—7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1416 913-PI-1-19 HB. (HB.) AMATSU BRIDGE MAX. ACC. = -116.045 (GAL) T= 11.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	12.306	12.306	12.300	12.332	12.325	12.131	11.629	10.817	9.635	8.913
3011	30.10	8.255	7.931	7.820	7.655	7.124	6.001	4.229	1.920	-0.720	-3.482
3021	30.20	-6.233	-8.920	-11.516	-13.954	-16.087	-17.716	-18.668	-18.890	-18.485	-17.681
3031	30.30	-16.717	-15.717	-14.613	-13.157	-11.040	-8.054	-4.219	0.169	4.626	8.643
3041	30.40	11.868	14.223	15.898	17.268	18.615	20.181	21.884	23.454	24.521	24.753
3051	30.50	23.970	22.176	19.531	16.267	12.605	8.709	4.679	0.589	-3.471	-7.379
3061	30.60	-10.992	-14.189	-16.919	-19.218	-21.188	-22.936	-24.495	-25.772	-26.566	-26.526
3071	30.70	-25.458	-23.235	-19.965	-15.957	-11.661	-7.438	-3.628	-0.392	2.672	5.458
3081	30.80	8.229	11.019	13.700	16.033	17.758	18.687	18.759	18.018	16.562	14.476
3091	30.90	11.814	8.626	5.023	1.238	-2.379	-5.427	-7.584	-8.731	-9.010	-8.783
3101	31.00	-8.501	-8.529	-9.010	-9.815	-10.616	-11.021	-10.737	-9.666	-7.922	-5.761
3111	31.10	-3.480	-1.321	0.558	2.076	3.189	3.867	4.101	3.941	3.532	3.111
3121	31.20	2.953	3.276	4.156	5.475	6.967	8.292	9.165	9.466	9.157	8.445
3131	31.30	7.486	6.603	5.223	3.897	2.363	0.615	-1.258	-3.083	-4.659	-5.825
3141	31.40	-6.519	-6.758	-6.717	-6.650	-6.606	-6.786	-7.189	-7.857	-9.376	-10.856
3151	31.50	-12.449	-13.945	-15.123	-15.801	-15.897	-15.446	-14.582	-13.623	-12.262	-10.902
3161	31.60	-9.345	-7.391	-4.879	-1.764	1.831	5.626	9.266	12.430	14.943	16.605
3171	31.70	18.171	19.253	20.221	21.121	21.856	22.237	22.063	21.198	19.619	17.404
3181	31.80	14.683	11.588	8.225	4.678	1.047	-2.518	-5.821	-8.653	-10.868	-12.441
3191	31.90	-13.483	-14.200	-14.796	-15.366	-15.861	-16.002	-15.584	-14.406	-12.486	-10.063
3201	32.00	-7.529	-5.277	-3.539	-2.286	-1.240	0.000	1.778	4.207	7.085	9.934
3211	32.10	12.147	13.175	12.706	10.743	7.595	3.770	-0.166	-3.722	-6.570	-8.567
3221	32.20	-9.732	-10.196	-10.139	-9.739	-9.129	-8.377	-7.480	-6.383	-5.004	-3.279
3231	32.30	-1.191	1.203	3.783	6.384	8.840	11.015	12.826	14.258	15.368	16.174
3241	32.40	16.821	17.351	17.763	17.963	17.761	16.903	15.141	12.340	8.562	4.111
3251	32.50	-0.515	-4.745	-8.104	-10.359	-11.582	-12.097	-12.334	-12.635	-13.118	-13.634
3261	32.60	-13.851	-13.405	-12.059	-9.791	-6.780	-3.301	0.391	4.138	7.875	11.553
3271	32.70	15.049	18.121	20.452	21.760	21.932	21.099	19.610	17.905	16.367	15.079
3281	32.80	13.987	12.760	11.047	8.601	5.380	1.552	-2.579	-6.671	-10.428	-13.627
3291	32.90	-16.112	-17.778	-18.565	-18.490	-17.683	-16.393	-14.941	-13.619	-12.586	-11.795
3301	33.00	-11.020	-9.949	-8.339	-6.136	-3.506	-0.775	1.712	3.727	5.232	6.341
3311	33.10	7.211	7.902	8.299	8.140	7.137	5.147	2.293	-1.004	-4.133	-6.476
3321	33.20	-7.601	-7.396	-6.075	-4.083	-1.933	-0.050	1.321	2.125	2.429	2.340
3331	33.30	1.931	1.223	0.216	-1.056	-2.479	-3.868	-4.913	-5.463	-5.509	-4.851
3341	33.40	-4.075	-3.682	-3.272	-4.300	-5.974	-8.224	-10.562	-12.423	-13.336	-13.061
3351	33.50	-11.650	-9.402	-6.741	-4.059	-1.607	0.545	2.453	4.208	5.840	7.292
3361	33.60	8.455	9.252	9.704	9.939	10.123	10.345	10.532	10.433	9.721	8.155
3371	33.70	5.739	2.777	-0.209	-2.677	-4.297	-5.108	-5.501	-6.047	-7.229	-9.205
3381	33.80	-11.719	-14.198	-15.999	-16.680	-16.165	-14.735	-12.849	-10.891	-8.983	-5.952
3391	33.90	-4.472	-1.304	2.488	6.484	10.019	12.451	13.420	13.012	11.710	10.199
3401	34.00	9.087	8.689	8.963	9.607	10.253	10.639	10.687	10.452	9.987	9.236
3411	34.10	8.013	6.106	3.444	0.230	-3.043	-5.731	-7.270	-7.415	-6.362	-4.590
3421	34.20	-2.831	-1.594	-1.059	-1.006	-0.950	-0.383	0.989	3.119	5.652	8.085
3431	34.30	9.983	11.127	11.561	11.505	11.218	10.862	10.446	9.857	8.945	7.614
3441	34.40	5.868	3.798	1.522	-0.867	-3.325	-5.840	-8.380	-10.858	-13.128	-15.020
3451	34.50	-16.397	-17.200	-17.459	-17.268	-16.732	-15.932	-14.913	-13.703	-12.352	-10.946
3461	34.60	-9.595	-8.389	-7.363	-6.322	-5.302	-3.931	-2.101	0.235	3.000	6.017
3471	34.70	9.066	11.943	14.487	16.580	18.135	19.077	19.363	19.009	18.127	16.924
3481	34.80	15.663	14.578	13.790	13.250	12.747	11.979	10.572	8.672	6.000	2.837
3491	34.90	-0.550	-3.886	-6.951	-9.591	-11.699	-13.192	-14.005	-14.123	-13.629	-12.731

Table 7—122—8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1416 913-PI-1-19 HB. (HB.) AMATSU BRIDGE MAX. ACC. = -116.045 (GAL) T= 11.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-11.737	-10.971	-10.646	-10.765	-11.088	-11.201	-10.666	-9.195	-6.773	-3.676
3511	35.10	-0.377	2.629	4.998	6.637	7.699	8.468	9.205	10.015	10.799	11.298
3521	35.20	11.223	10.379	8.753	6.521	3.974	1.410	-0.965	-3.086	-5.004	-6.827
3531	35.30	-8.639	-10.449	-12.180	-13.705	-14.895	-15.664	-15.979	-15.848	-15.292	-14.319
3541	35.40	-12.933	-11.149	-9.030	-6.694	-4.295	-1.969	0.230	2.364	4.594	7.107
3551	35.50	9.994	13.159	16.272	18.840	20.346	20.438	19.069	16.534	13.381	10.214
3561	35.60	7.477	5.295	3.462	1.553	-0.862	-4.012	-7.808	-11.869	-15.660	-18.693
3571	35.70	-20.683	-21.610	-21.657	-21.079	-20.067	-18.678	-16.858	-14.525	-11.673	-8.420
3581	35.80	-4.984	-1.599	1.581	4.534	7.347	10.135	12.940	15.678	18.142	20.090
3591	35.90	21.340	21.850	21.725	21.157	20.326	19.320	18.108	16.580	14.628	12.226
3601	36.00	9.469	6.545	3.667	0.989	-1.447	-3.703	-5.902	-8.147	-10.461	-12.759
3611	36.10	-14.872	-16.593	-17.743	-18.208	-17.962	-17.048	-15.557	-13.592	-11.255	-8.643
3621	36.20	-5.866	-3.054	-0.372	1.997	3.883	5.176	5.874	6.098	6.082	6.110
3631	36.30	6.436	7.196	8.366	9.758	11.085	12.042	12.385	11.978	10.784	8.833
3641	36.40	6.192	2.961	-0.693	-4.496	-8.052	-10.893	-12.594	-12.922	-11.947	-10.063
3651	36.50	-7.880	-6.035	-4.974	-4.804	-5.275	-5.902	-6.155	-5.656	-4.278	-2.135
3661	36.60	0.525	3.448	6.462	9.678	12.428	15.187	17.538	19.214	19.997	19.812
3671	36.70	18.784	17.187	15.343	13.498	11.745	10.033	8.244	6.290	4.175	1.978
3681	36.80	-0.210	-2.370	-4.579	-6.967	-9.606	-12.413	-15.110	-17.294	-18.586	-18.792
3691	36.90	-17.992	-16.509	-14.772	-13.131	-11.718	-10.434	-9.042	-7.334	-5.270	-3.012
3701	37.00	-0.842	0.995	2.428	3.610	4.836	6.386	8.360	10.609	12.784	14.489
3711	37.10	15.451	15.619	15.150	14.284	13.198	11.914	10.318	8.280	5.802	3.105
3721	37.20	0.588	-1.326	-2.594	-2.702	-2.662	-2.868	-3.847	-5.822	-8.609	-11.674
3731	37.30	-14.344	-16.063	-16.590	-16.048	-14.832	-13.413	-12.156	-11.204	-10.508	-9.915
3741	37.40	-9.294	-8.609	-7.914	-7.276	-6.691	-6.045	-5.149	-3.835	-2.069	-0.008
3751	37.50	2.026	3.657	4.602	4.790	4.595	3.772	3.315	3.305	3.801	4.627
3761	37.60	5.446	5.885	5.678	4.746	3.209	1.332	-0.573	-2.241	-3.507	-4.324
3771	37.70	-4.725	-4.777	-4.545	-4.069	-3.380	-2.513	-1.528	-0.506	0.473	1.357
3781	37.80	2.143	2.876	3.624	4.436	5.313	6.192	6.972	7.559	7.912	8.071
3791	37.90	8.138	8.235	8.432	8.701	8.905	8.832	8.275	7.100	5.299	2.995
3801	38.00	0.393	-2.282	-4.869	-7.199	-9.286	-11.096	-12.608	-13.774	-14.528	-14.810
3811	38.10	-14.601	-13.935	-12.894	-11.583	-10.101	-8.522	-6.888	-5.221	-3.531	-1.818
3821	38.20	-0.071	1.747	3.687	5.796	8.085	10.487	12.847	14.940	16.518	17.383
3831	38.30	17.448	16.764	15.513	13.950	12.326	10.823	9.508	8.329	7.142	5.771
3841	38.40	4.067	1.956	-0.531	-3.252	-5.984	-8.457	-10.412	-11.643	-12.036	-11.573
3851	38.50	-10.346	-8.513	-6.281	-3.868	-1.480	0.721	2.630	4.220	5.536	6.682
3861	38.60	7.780	8.913	10.082	11.176	11.994	12.305	11.930	10.622	9.088	6.969
3871	38.70	4.758	2.703	0.936	-0.551	-1.868	-3.168	-4.576	-6.168	-7.893	-9.782
3881	38.80	-11.777	-13.826	-15.830	-17.617	-18.942	-19.540	-19.232	-17.973	-15.993	-13.656
3891	38.90	-11.370	-9.439	-7.924	-6.631	-5.212	-3.341	-0.878	2.041	5.054	7.732
3901	39.00	9.764	11.092	11.917	12.588	13.415	14.509	15.726	16.732	17.155	16.738
3911	39.10	15.455	13.479	11.094	8.560	6.031	3.541	1.068	-1.387	-3.748	-5.882
3921	39.20	-7.676	-9.110	-10.296	-11.437	-12.725	-14.229	-15.838	-17.282	-18.242	-18.475
3931	39.30	-17.914	-16.675	-14.981	-13.052	-11.002	-8.622	-6.432	-3.783	-0.941	1.893
3941	39.40	4.445	6.485	7.930	8.890	9.609	10.358	11.300	12.418	13.531	14.383
3951	39.50	14.776	14.662	14.164	13.509	12.916	12.491	12.175	11.776	11.659	9.868
3961	39.60	8.092	5.892	3.436	0.926	-1.458	-3.594	-5.403	-6.818	-7.770	-8.199
3971	39.70	-8.092	-7.519	-6.648	-5.708	-4.924	-4.445	-4.286	-4.338	-4.416	-4.336
3981	39.80	-3.988	-3.365	-2.545	-1.642	-0.752	0.081	0.869	1.556	2.172	2.624
3991	39.90	2.820	2.685	2.205	1.440	0.490	-0.557	-1.680	-2.935	-4.424	-6.212

Table 7－122－9

TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1416　913-PI-1-19　HB. (HB.) AMATSU BRIDGE　MAX. ACC. = -116.045 (GAL)　T= 11.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-8.250	-10.336	-12.130	-13.271	-13.479	-12.676	-11.021	-8.863	-6.630	-4.684
4011	40.10	-3.218	-2.219	-1.504	-0.813	0.087	1.325	2.906	4.726	6.617	8.398
4021	40.20	9.904	11.000	11.600	11.673	11.265	10.507	9.604	8.785	8.239	8.043
4031	40.30	8.122	8.263	8.188	7.655	6.565	5.001	3.214	1.526	0.209	-0.624
4041	40.40	-1.062	-1.364	-1.856	-2.797	-4.274	-6.163	-8.164	-9.906	-11.056	-11.436
4051	40.50	-11.037	-10.003	-8.551	-6.884	-5.139	-3.374	-1.604	0.148	1.801	3.219
4061	40.60	4.239	4.736	4.678	4.163	3.392	2.619	2.072	1.886	2.071	2.518
4071	40.70	3.051	3.681	3.669	3.550	3.148	2.547	1.855	1.171	0.546	-0.029
4081	40.80	-0.610	-1.276	-2.071	-2.982	-3.888	-4.586	-4.837	-4.446	-3.331	-1.592
4091	40.90	0.526	2.685	4.570	5.984	6.909	7.481	7.916	8.393	8.969	9.565
4101	41.00	9.910	9.851	9.157	7.886	6.159	4.225	2.332	0.659	-0.731	-1.878
4111	41.10	-2.888	-3.874	-4.916	-6.039	-7.226	-8.433	-9.613	-10.731	-11.763	-12.695
4121	41.20	-13.513	-14.191	-14.676	-14.887	-14.719	-14.065	-12.853	-11.087	-8.860	-6.348
4131	41.30	-3.762	-1.281	0.996	3.068	4.998	6.846	8.612	10.208	11.497	12.364
4141	41.40	12.786	12.859	12.753	12.615	12.470	12.181	11.497	10.173	8.121	5.481
4151	41.50	2.605	-0.083	-2.256	-3.818	-4.915	-5.830	-6.803	-7.882	-8.880	-9.475
4161	41.60	-9.397	-8.598	-7.322	-6.017	-5.138	-4.932	-5.325	-5.961	-6.379	-6.236
4171	41.70	-5.462	-4.267	-3.010	-2.001	-1.353	-0.946	-0.532	0.081	0.911	1.766
4181	41.80	2.341	2.405	1.916	1.059	0.145	-0.559	-0.971	-1.221	-1.560	-2.181
4191	41.90	-3.073	-3.984	-4.527	-4.371	-3.427	-1.915	-0.290	0.963	1.541	1.454
4201	42.00	1.007	0.636	0.706	1.348	2.425	3.636	4.689	5.456	6.024	6.634
4211	42.10	7.522	8.774	10.238	11.563	12.334	12.239	11.200	9.409	7.256	5.193
4221	42.20	3.575	2.555	2.059	1.860	1.592	1.063	0.142	-1.122	-2.558	-3.957
4231	42.30	-5.153	-6.079	-6.768	-7.304	-7.757	-8.120	-8.301	-8.157	-7.576	-6.567
4241	42.40	-5.189	-3.723	-2.385	-1.334	-0.588	-0.032	0.505	1.157	1.965	2.768
4251	42.50	3.469	3.929	4.146	4.243	4.405	4.772	5.349	5.992	6.473	6.601
4261	42.60	6.329	5.780	5.191	4.775	4.604	4.550	4.348	3.734	2.601	1.086
4271	42.70	-0.460	-1.613	-2.053	-1.705	-0.770	0.362	1.270	1.659	1.442	0.728
4281	42.80	-0.267	-1.330	-2.320	-3.177	-3.883	-4.416	-4.729	-4.783	-4.592	-4.264
4291	42.90	-3.988	-3.972	-4.355	-5.134	-6.154	-7.161	-7.897	-8.195	-8.031	-7.503
4301	43.00	-6.783	-6.036	-5.382	-4.883	-4.566	-4.465	-4.525	-4.776	-5.098	-5.314
4311	43.10	-5.199	-4.555	-3.291	-1.487	0.613	2.675	4.379	5.524	6.084	6.186
4321	43.20	6.042	5.847	5.718	5.667	5.644	5.586	5.473	5.344	5.279	5.355
4331	43.30	5.614	6.046	6.605	7.227	7.849	8.413	8.845	9.050	8.917	8.354
4341	43.40	7.335	5.936	4.336	2.774	1.463	0.518	-0.084	-0.488	-0.885	-1.414
4351	43.50	-2.100	-2.836	-3.469	-3.791	-3.824	-3.651	-3.476	-3.498	-3.819	-4.384
4361	43.60	-5.010	-5.479	-5.552	-5.549	-5.340	-5.265	-5.499	-6.049	-6.730	-7.236
4371	43.70	-7.271	-6.686	-5.546	-4.093	-2.634	-1.404	-0.475	0.236	0.876	1.546
4381	43.80	2.201	2.667	2.734	2.292	1.432	0.453	-0.247	-0.337	0.298	1.498
4391	43.90	2.896	4.081	4.773	4.929	4.729	4.461	4.359	4.481	4.694	4.759
4401	44.00	4.469	3.765	2.768	1.710	0.813	0.175	-0.264	-0.668	-1.194	-1.888
4411	44.10	-2.651	-3.299	-3.679	-3.784	-3.779	-3.947	-4.534	-5.615	-7.016	-8.369
4421	44.20	-9.260	-9.617	-8.838	-7.862	-6.768	-6.074	-5.960	-6.286	-6.688	-6.724
4431	44.30	-6.069	-4.663	-2.721	-0.645	1.158	2.428	3.134	3.449	3.631	3.895
4441	44.40	4.312	4.803	5.202	5.359	5.223	4.865	4.442	4.114	3.975	4.023
4451	44.50	4.180	4.356	4.498	4.619	4.771	5.000	5.291	5.569	5.723	5.672
4461	44.60	5.420	5.071	4.782	4.690	4.828	5.089	5.253	5.069	4.359	3.098
4471	44.70	1.422	-0.421	-2.166	-3.624	-4.731	-5.542	-6.173	-6.733	-7.281	-7.809
4481	44.80	-8.272	-8.623	-8.839	-8.922	-8.879	-8.705	-8.374	-7.856	-7.145	-6.266
4491	44.90	-5.270	-4.199	-3.047	-1.748	-0.198	1.678	3.856	6.169	8.322	9.976

Table 7－122－10

TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1416　913-PI-1-19　HB. (HB.) AMATSU BRIDGE　MAX. ACC. = -116.045 (GAL)　T= 11.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	10.866	10.906	10.231	9.165	8.101	7.371	7.125	7.298	7.643	7.839
4511	45.10	7.609	6.808	5.467	3.764	1.964	0.362	-0.886	-1.596	-1.973	-1.501
4521	45.20	-0.937	-0.272	0.308	0.674	0.780	0.684	0.521	0.469	0.679	1.232
4531	45.30	2.100	3.151	4.187	4.994	5.403	5.322	4.758	3.807	2.622	1.379
4541	45.40	0.226	-0.744	-1.519	-2.166	-2.797	-3.545	-4.493	-5.652	-6.937	-8.198
4551	45.50	-9.259	-9.976	-10.281	-10.194	-9.807	-9.249	-8.640	-8.063	-7.554	-7.111
4561	45.60	-6.713	-6.326	-5.913	-5.433	-4.840	-4.093	-3.171	-2.089	-0.911	0.268
4571	45.70	1.335	2.192	2.779	3.083	3.135	2.995	2.735	2.426	2.130	1.888
4581	45.80	1.712	1.576	1.418	1.166	0.751	0.174	-0.499	-1.128	-1.550	-1.640
4591	45.90	-1.369	-0.835	-0.232	0.222	0.374	0.199	-0.182	-0.556	-0.704	-0.498
4601	46.00	0.051	0.797	1.521	2.022	2.183	2.008	1.597	1.098	0.649	0.343
4611	46.10	0.221	0.296	0.570	1.045	1.713	2.536	3.421	4.246	4.860	5.145
4621	46.20	5.045	4.589	3.882	3.069	2.303	1.697	1.311	1.144	1.145	1.226
4631	46.30	1.282	1.210	0.926	0.384	-0.404	-1.369	-2.386	-3.305	-3.982	-4.319
4641	46.40	-4.288	-3.939	-3.382	-2.756	-2.182	-1.729	-1.385	-1.069	-0.656	-0.032
4651	46.50	0.856	1.957	3.116	4.111	4.721	4.811	4.390	3.622	2.777	2.138
4661	46.60	1.893	2.065	2.495	2.911	3.030	2.675	1.844	0.708	-0.452	-1.353
4671	46.70	-1.805	-1.767	-1.331	-0.670	0.036	0.651	1.101	1.351	1.384	1.176
4681	46.80	0.716	0.031	-0.782	-1.563	-2.123	-2.319	-2.113	-1.609	-1.019	-0.585
4691	46.90	-0.479	-0.733	-1.228	-1.753	-2.107	-2.197	-2.085	-1.952	-2.004	-2.354
4701	47.00	-2.942	-3.541	-3.842	-3.595	-2.740	-1.452	-0.091	0.943	1.375	1.178
4711	47.10	0.586	-0.004	-0.210	0.163	1.038	2.100	2.940	3.263	2.927	2.182
4721	47.20	1.377	0.890	0.936	1.474	2.238	2.858	3.032	2.651	1.832	0.844
4731	47.30	-0.018	-0.563	-0.766	-0.747	-0.690	-0.758	-1.032	-1.512	-2.154	-2.906
4741	47.40	-3.726	-4.551	-5.264	-5.689	-5.631	-4.961	-3.711	-2.105	-0.511	0.691
4751	47.50	1.270	1.251	0.913	0.674	0.897	1.717	2.968	4.250	5.103	5.209
4761	47.60	4.523	3.280	1.872	0.663	-0.168	-0.674	-1.083	-1.666	-2.498	-3.585
4771	47.70	-4.700	-5.590	-6.085	-6.173	-5.990	-5.735	-5.568	-5.532	-5.547	-5.469
4781	47.80	-5.162	-4.567	-3.712	-2.680	-1.557	-0.398	0.782	1.976	3.167	4.307
4791	47.90	5.339	6.227	6.966	7.577	8.065	8.376	8.389	7.951	6.959	5.441
4801	48.00	3.595	1.748	0.254	-0.644	-0.917	-0.758	-0.508	-0.504	-0.949	-1.828
4811	48.10	-2.938	-3.988	-4.728	-5.046	-4.980	-4.666	-4.246	-3.788	-3.275	-2.633
4821	48.20	-1.807	-0.811	0.265	1.294	2.178	2.896	3.508	4.108	4.756	5.437
4831	48.30	6.056	6.493	6.670	6.603	6.404	6.220	6.149	6.172	6.139	5.819
4841	48.40	5.003	3.602	1.698	-0.469	-2.587	-4.375	-5.670	-6.458	-6.847	-6.991
4851	48.50	-7.025	-7.013	-6.949	-6.792	-6.506	-6.092	-5.586	-5.035	-4.465	-3.860
4861	48.60	-3.161	-2.301	-1.234	0.034	1.438	2.871	4.217	5.383	6.321	7.032
4871	48.70	7.548	7.912	8.155	8.286	8.288	8.125	7.762	7.168	6.332	5.260
4881	48.80	3.981	2.538	0.985	-0.615	-2.196	-3.697	-5.066	-6.265	-7.269	-8.067
4891	48.90	-8.655	-9.030	-9.189	-9.128	-8.850	-8.370	-7.715	-6.925	-6.038	-5.075
4901	49.00	-4.038	-2.910	-1.677	-0.352	1.004	2.286	3.366	4.162	4.583	4.752
4911	49.10	4.788	4.853	5.059	5.408	5.777	5.965	5.777	5.117	4.042	2.748
4921	49.20	1.494	0.492	-0.187	-0.643	-1.088	-1.768	-2.734	-3.984	-5.276	-6.316
4931	49.30	-6.869	-6.856	-6.381	-5.670	-4.962	-4.398	-3.967	-3.530	-2.914	-2.019
4941	49.40	-0.880	0.339	1.425	2.221	2.708	3.014	3.356	3.924	4.789	5.856
4951	49.50	6.902	7.665	7.957	7.727	7.068	6.159	5.172	4.205	3.252	2.239
4961	49.60	1.089	-0.216	-1.604	-2.937	-4.069	-4.907	-5.451	-5.785	-6.030	-6.280
4971	49.70	-6.553	-6.779	-6.835	-6.602	-6.024	-5.137	-4.066	-2.965	-1.980	-1.176
4981	49.80	-0.537	0.025	0.613	1.307	2.124	3.023	3.928	4.766	5.488	6.081
4991	49.90	6.541	6.857	6.988	6.881	6.493	5.837	4.991	4.090	3.278	2.644

Table 7—122—11

TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1416 913-PI-1-19 HB. (HB.) AMATSU BRIDGE MAX. ACC. = -116.045 (GAL) T= 11.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	2.185	1.805	1.356	0.718	-0.165	-1.160	-2.180	-3.058	-3.715	-4.172
5011	50.10	-4.530	-4.891	-5.288	-5.645	-5.805	-5.612	-5.006	-4.070	-3.007	-2.049
5021	50.20	-1.365	-0.878	-0.478	0.094	1.010	2.280	3.726	5.060	6.011	6.451
5031	50.30	6.431	6.141	5.787	5.484	5.199	4.800	4.155	3.239	2.172	1.161
5041	50.40	0.387	-0.115	-0.491	-0.998	-1.862	-3.128	-4.601	-5.909	-6.673	-6.687
5051	50.50	-6.035	-5.059	-4.207	-3.822	-3.982	-4.472	-4.894	-4.858	-4.161	-2.862
5061	50.60	-1.228	0.407	1.801	2.881	3.730	4.485	5.228	5.926	6.458	6.703
5071	50.70	6.626	6.516	5.937	5.638	5.458	5.299	4.992	4.298	3.210	1.785
5081	50.80	0.204	-1.345	-2.758	-4.069	-5.307	-6.605	-7.917	-9.070	-9.899	-10.162
5091	50.90	-9.853	-9.046	-8.061	-7.156	-6.496	-6.088	-5.777	-5.350	-4.641	-3.606
5101	51.00	-2.330	-0.969	0.334	1.504	2.566	3.504	4.406	5.227	5.899	6.345
5111	51.10	6.522	6.438	6.130	5.626	4.900	3.899	2.575	0.959	-0.799	-2.440
5121	51.20	-3.676	-4.295	-4.250	-3.685	-2.876	-2.111	-1.595	-1.362	-1.297	-1.211
5131	51.30	-0.957	-0.456	0.208	0.911	1.537	2.067	2.481	2.928	3.445	4.015
5141	51.40	4.526	4.822	4.770	4.326	3.563	2.637	1.732	0.982	0.461	0.076
5151	51.50	-0.196	-0.443	-0.703	-0.967	-1.202	-1.391	-1.545	-1.707	-1.925	-2.222
5161	51.60	-2.576	-2.927	-3.206	-3.363	-3.394	-3.333	-3.225	-3.089	-2.895	-2.573
5171	51.70	-2.046	-1.284	-0.339	0.651	1.498	2.040	2.210	2.075	1.819	1.676
5181	51.80	1.860	2.375	3.196	4.095	4.829	5.221	5.226	4.938	4.539	4.202
5191	51.90	4.007	3.905	3.741	3.336	2.574	1.456	0.110	-1.273	-2.520	-3.543
5201	52.00	-4.362	-5.069	-5.760	-6.471	-7.165	-7.661	-7.893	-7.777	-7.345	-6.708
5211	52.10	-5.999	-5.303	-4.615	-3.846	-2.876	-1.629	-0.125	1.512	3.099	4.466
5221	52.20	5.511	6.240	6.721	7.028	7.181	7.127	6.766	6.024	4.914	3.564
5231	52.30	2.180	0.960	-0.000	-0.756	-1.492	-2.430	-3.704	-5.266	-6.875	-8.179
5241	52.40	-8.853	-8.743	-7.934	-6.713	-5.436	-4.369	-3.565	-2.869	-1.913	-0.474
5251	52.50	1.567	4.061	6.653	8.926	10.564	11.466	11.748	11.671	11.479	11.290
5261	52.60	11.056	10.616	9.808	8.567	6.972	5.194	3.407	1.698	0.031	-1.700
5271	52.70	-3.577	-5.565	-7.484	-9.067	-10.069	-10.381	-10.076	-9.363	-8.477	-7.556
5281	52.80	-6.578	-5.400	-3.865	-1.932	0.252	2.381	4.112	5.219	5.692	5.740
5291	52.90	5.682	5.785	6.136	6.605	6.930	6.860	6.293	5.528	4.209	3.186
5301	53.00	2.378	1.706	0.939	-0.173	-1.747	-3.678	-5.660	-7.308	-8.321	-8.602
5311	53.10	-8.281	-7.638	-6.954	-6.394	-5.946	-5.474	-4.815	-3.891	-2.752	-1.547
5321	53.20	-0.431	0.525	1.378	2.276	3.361	4.669	6.073	7.315	8.104	8.241
5331	53.30	7.704	6.766	5.415	4.244	3.336	2.715	2.273	1.849	1.326	0.683
5341	53.40	-0.001	-0.605	-1.040	-1.304	-1.485	-1.714	-2.100	-2.674	-3.372	-4.067
5351	53.50	-4.636	-5.011	-5.205	-5.295	-5.367	-5.464	-5.559	-5.569	-5.397	-4.990
5361	53.60	-4.374	-3.645	-2.939	-2.369	-1.993	-1.794	-1.707	-1.654	-1.575	-1.437
5371	53.70	-1.230	-0.939	-0.544	-0.029	0.588	1.227	1.757	2.034	1.964	1.567
5381	53.80	0.987	0.468	0.162	0.227	0.573	0.983	1.189	0.999	0.396	-0.448
5391	53.90	-1.247	-1.729	-1.768	-1.427	-0.919	-0.484	-0.257	-0.204	-0.151	0.108
5401	54.00	0.671	1.457	2.232	2.727	2.793	2.493	2.087	1.898	2.133	2.755
5411	54.10	3.475	3.879	3.645	2.715	1.352	0.031	-0.786	-0.871	-0.356	0.364
5421	54.20	0.710	0.395	-0.616	-2.003	-3.276	-4.018	-4.089	-3.675	-3.161	-2.913
5431	54.30	-3.059	-3.418	-3.596	-3.207	-2.105	-0.491	1.155	2.297	2.597	2.089
5441	54.40	1.161	0.373	0.184	0.740	1.813	2.926	3.594	3.552	2.867	1.874
5451	54.50	0.989	0.488	0.378	0.409	0.232	-0.411	-1.537	-2.908	-4.144	-4.896
5461	54.60	-4.999	-4.518	-3.686	-2.765	-1.921	-1.165	-0.395	0.506	1.570	2.714
5471	54.70	3.779	4.627	5.227	5.675	6.144	6.773	7.566	8.365	8.992	8.916
5481	54.80	8.277	7.045	5.449	3.782	2.273	1.005	-0.096	-1.183	-2.387	-3.725
5491	54.90	-5.085	-6.273	-7.109	-7.509	-7.517	-7.268	-6.908	-6.517	-6.068	-5.459

Table 7—122—12

TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1416 913-PI-1-19 HB. (HB.) AMATSU BRIDGE MAX. ACC. = -116.045 (GAL) T= 11.74 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-4.577	-3.379	-1.931	-0.395	1.032	2.203	3.071	3.704	4.237	4.805
5511	55.10	5.479	6.245	7.013	7.688	8.115	8.301	8.216	7.865	7.240	6.317
5521	55.20	5.071	3.518	1.738	-0.114	-1.844	-3.270	-4.282	-4.874	-5.136	-5.207
5531	55.30	-5.217	-5.228	-5.221	-5.122	-4.847	-4.356	-3.678	-2.903	-2.137	-1.455
5541	55.40	-0.873	-0.352	0.171	0.728	1.301	1.824	2.219	2.452	2.565	2.664
5551	55.50	2.872	3.260	3.788	4.306	4.607	4.514	3.969	3.067	2.026	1.098
5561	55.60	0.455	0.125	-0.019	-0.193	-0.590	-1.297	-2.254	-3.296	-4.239	-4.942
5571	55.70	-5.414	-5.736	-6.023	-6.347	-6.687	-6.946	-7.010	-6.818	-6.405	-5.889
5581	55.80	-5.404	-5.029	-4.740	-4.423	-3.931	-3.175	-2.170	-1.046	0.018	0.874
5591	55.90	1.468	1.860	2.175	2.524	2.941	3.359	3.648	3.687	3.432	2.944
5601	56.00	2.359	1.818	1.396	1.065	0.718	0.223	-0.499	-1.427	-2.469	-3.409
5611	56.10	-4.171	-4.673	-4.942	-5.061	-5.122	-5.175	-5.212	-5.175	-4.992	-4.610
5621	56.20	-4.016	-3.235	-2.310	-1.289	-0.208	0.908	2.036	3.151	4.213	5.174
5631	56.30	5.972	6.536	6.796	6.694	6.211	5.386	4.332	3.220	2.237	1.530
5641	56.40	1.141	0.993	0.904	0.662	0.107	-0.797	-1.952	-3.158	-4.200	-4.928
5651	56.50	-5.304	-5.389	-5.287	-5.072	-4.748	-4.250	-3.499	-2.461	-1.194	0.166
5661	56.60	1.466	2.601	3.583	4.520	5.554	6.771	8.130	9.453	10.493	11.037
5671	56.70	11.013	10.531	9.838	9.210	8.827	8.688	8.616	8.341	7.632	6.407
5681	56.80	4.772	2.975	1.291	-0.098	-1.165	-2.032	-2.881	-3.842	-4.913	-5.951
5691	56.90	-6.740	-7.101	-6.987	-6.512	-5.904	-5.395	-5.110	-5.003	-4.878	-4.484
5701	57.00	-3.638	-2.322	-0.707	0.913	2.237	3.078	3.426	3.437	3.347	3.358
5711	57.10	3.559	3.893	4.208	4.335	4.173	3.722	3.070	2.332	1.589	0.859
5721	57.20	0.108	-0.705	-1.572	-2.417	-3.122	-3.577	-3.741	-3.668	-3.485	-3.324
5731	57.30	-3.252	-3.225	-3.104	-2.721	-1.968	-0.865	0.428	1.666	2.605	3.110
5741	57.40	3.186	2.967	2.639	2.356	2.175	2.048	1.866	1.535	1.024	0.386
5751	57.50	-0.289	-0.917	-1.485	-2.056	-2.729	-3.571	-4.562	-5.580	-6.638	-6.968
5761	57.60	-7.100	-6.902	-6.557	-6.284	-6.243	-6.455	-6.799	-7.066	-7.065	-6.634
5771	57.70	-5.861	-4.870	-3.838	-2.884	-2.012	-1.118	-0.058	1.263	2.815	4.434
5781	57.80	5.873	6.912	7.448	7.542	7.392	7.237	7.252	7.465	7.749	7.890
5791	57.90	7.687	7.049	6.036	4.823	3.614	2.552	1.657	0.842	-0.023	-1.024
5801	58.00	-2.139	-3.240	-4.149	-4.722	-4.923	-4.833	-4.611	-4.415	-4.325	-4.318
5811	58.10	-4.298	-4.164	-3.876	-3.478	-3.067	-2.723	-2.442	-2.115	-1.573	-0.676
5821	58.20	0.593	2.078	3.488	4.497	4.874	4.576	3.763	2.230	1.782	1.114
5831	58.30	0.752	0.571	0.384	0.045	-0.476	-1.091	-1.638	-1.971	-2.022	-1.824
5841	58.40	-1.477	-1.096	-0.753	-0.461	-0.187	0.107	0.429	0.755	1.044	1.274
5851	58.50	1.464	1.668	1.962	2.304	2.712	3.087	3.258	3.212	2.927	2.478
5861	58.60	1.978	1.526	1.162	0.850	0.500	0.023	-0.625	-1.414	-2.251	-3.012
5871	58.70	-3.595	-3.951	-4.094	-4.084	-3.991	-3.869	-3.743	-3.606	-3.445	-3.256
5881	58.80	-3.053	-2.867	-2.731	-2.656	-2.627	-2.593	-2.486	-2.245	-1.842	-1.296
5891	58.90	-0.678	-0.090	0.371	0.648	0.748	0.742	0.737	0.834	1.083	1.470
5901	59.00	1.926	2.366	2.736	3.034	3.307	3.606	3.939	4.247	4.415	4.320
5911	59.10	3.905	3.219	2.409	1.659	1.108	0.775	0.558	0.285	-0.179	-0.847
5921	59.20	-1.585	-2.163	-2.377	-2.162	-1.642	-1.086	-0.777	-0.065	-1.225	-1.726
5931	59.30	-1.861	-1.415	-0.363	1.058	2.464	3.402	3.719	3.468	2.858	2.287
5941	59.40	1.968	1.923	1.971	1.843	1.341	0.448	-0.654	-1.680	-2.384	-2.678
5951	59.50	-2.663	-2.555	-2.567	-2.784	-3.134	-3.433	-3.500	-3.258	-2.770	-2.199
5961	59.60	-1.701	-1.331	-1.012	-0.588	0.076	0.985	1.990	2.835	3.277	3.211
5971	59.70	2.722	2.048	1.464	1.146	1.088	1.111	0.922	0.491	-0.341	-1.355
5981	59.80	-2.281	-2.884	-3.029	-2.969	-2.791	-2.787	-3.084	-3.622	-4.182	-4.488
5991	59.90	-4.332	-3.670	-2.630	-1.447	-0.357	0.503	1.129	1.619	2.093	2.613

Table 7－122－13 TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1416　913-PI-1-19　NB. (NB.) AHATSU BRIDGE　MAX. ACC. = -116.045 (GAL)　T= 11.74 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	3.146	3.585	3.816	3.790	3.565	3.291	3.141	3.234	3.575	4.052
6011	60.10	4.485	4.706	4.629	4.284	3.794	3.317	2.977	2.820	2.812	2.874
6021	60.20	2.928	2.942	2.932	2.965	3.021	3.159	3.319	3.432	3.438	3.308
6031	60.30	3.056	2.722	2.344	1.952	1.513	1.047	0.553	0.072	-0.330	-0.591
6041	60.40	-0.683	-0.657	-0.533	-0.472	-0.529	-0.718	-0.988	-1.246	-1.395	-1.380
6051	60.50	-1.205	-0.926	-0.612	-0.333	-0.126	-0.007	0.016	-0.073	-0.299	-0.680
6061	60.60	-1.202	-1.810	-2.412	-2.916	-3.260	-3.445	-3.526	-3.586	-3.687	-3.841
6071	60.70	-4.000	-4.086	-4.032	-3.817	-3.473	-3.069	-2.663	-2.276	-1.878	-1.407
6081	60.80	-0.833	-0.080	0.756	1.631	2.485	3.277	4.007	4.670	5.238	5.639
6091	60.90	5.775	5.564	4.991	4.131	3.135	2.168	1.339	0.655	0.025	-0.683
6101	61.00	-1.559	-2.592	-3.657	-4.572	-5.187	-5.462	-5.491	-5.453	-5.521	-5.766
6111	61.10	-6.099	-6.330	-6.239	-5.703	-4.762	-3.620	-2.554	-1.798	-1.642	-1.896
6121	61.20	-1.439	-1.536	-0.924	-0.204	0.691	1.555	2.201	2.530	2.550	2.339
6131	61.30	1.991	1.565	1.074	0.511	-0.117	-0.759	-1.333	-1.756	-1.989	-2.080
6141	61.40	-2.130	-2.266	-2.562	-3.016	-3.529	-3.953	-4.150	-4.050	-3.676	-3.122
6151	61.50	-2.511	-1.933	-1.420	-0.948	-0.467	0.055	0.608	1.138	1.573	1.863
6161	61.60	2.001	2.028	2.012	2.014	2.067	2.167	2.291	2.415	2.533	2.649
6171	61.70	2.769	2.880	2.942	2.903	2.725	2.408	2.006	1.604	1.281	1.074
6181	61.80	0.952	0.833	0.625	0.280	-0.175	-0.638	-0.983	-1.119	-1.060	-0.842
6191	61.90	-0.672	-0.693	-0.943	-1.374	-1.832	-2.141	-2.177	-1.928	-1.494	-1.033
6201	62.00	-0.680	-0.475	-0.345	-0.138	0.292	1.010	1.955	2.953	3.790	4.295
6211	62.10	4.402	4.169	3.733	3.241	2.788	2.383	1.964	1.452	0.799	0.018
6221	62.20	-0.817	-1.615	-2.307	-2.880	-3.367	-3.824	-4.284	-4.729	-5.083	-5.240
6231	62.30	-5.102	-4.625	-3.836	-2.820	-1.711	-0.634	0.326	1.144	1.852	2.518
6241	62.40	3.215	3.983	4.807	5.611	6.276	6.678	6.733	6.432	5.856	5.144
6251	62.50	4.460	3.915	3.528	3.217	2.830	2.208	1.261	0.011	-1.402	-2.771
6261	62.60	-3.888	-4.622	-4.952	-4.962	-4.788	-4.554	-4.318	-4.054	-3.677	-3.091
6271	62.70	-2.240	-1.168	0.090	1.334	2.448	3.342	3.989	4.424	4.711	4.913
6281	62.80	5.058	5.130	5.076	4.829	4.339	3.602	2.665	1.625	0.601	-0.300
6291	62.90	-1.014	-1.541	-1.938	-2.298	-2.711	-3.230	-3.848	-4.499	-5.081	-5.484
6301	63.00	-5.630	-5.485	-5.074	-4.465	-3.757	-3.058	-2.465	-2.046	-1.822	-1.759
6311	63.10	-1.769	-1.732	-1.534	-1.309	-0.978	0.244	0.882	1.260	1.271	0.922
6321	63.20	0.341	-0.272	-0.726	-0.909	-0.836	-0.622	-0.425	-0.358	-0.434	-0.561
6331	63.30	-0.589	-0.391	0.067	0.700	1.368	1.843	2.098	2.148	2.129	2.206
6341	63.40	2.487	2.959	3.482	3.846	3.870	3.481	2.757	1.893	1.127	0.643
6351	63.50	0.502	0.634	0.880	1.066	1.079	0.903	0.610	0.320	0.140	0.125
6361	63.60	0.271	0.530	0.838	1.149	1.438	1.694	1.908	2.059	2.120	2.072
6371	63.70	1.919	1.694	1.451	1.233	1.058	0.960	0.702	0.411	0.009	-0.466
6381	63.80	-0.910	-1.210	-1.270	-1.062	-0.661	-0.123	0.361	0.723	0.954	1.129
6391	63.90	1.372	1.796	2.453	3.305	4.258	5.104	5.774	6.183	6.331	6.269
6401	64.00	6.050	5.701	5.211	4.550	3.704	2.710	1.657	0.672	-0.131	-0.696
6411	64.10	-1.066	-1.272	-1.494	-1.805	-2.235	-2.738	-3.214	-3.551	-3.667	-3.530
6421	64.20	-3.160	-2.613	-1.956	-1.248	-0.555	0.069	0.569	0.905	1.069	1.100
6431	64.30	1.084	1.128	1.323	1.697	2.197	2.696	3.042	3.112	2.860	2.336
6441	64.40	1.661	0.977	0.390	-0.067	-0.641	-0.827	-1.320	-1.975	-2.781	-3.669
6451	64.50	-4.537	-5.283	-5.831	-6.148	-6.236	-6.128	-5.873	-5.528	-5.153	-4.805
6461	64.60	-4.533	-4.373	-4.340	-4.430	-4.621	-4.883	-5.188	-5.513	-5.869	-6.197
6471	64.70	-6.567	-6.975	-7.427	-7.910	-8.383	-8.781	-9.024	-9.051	-8.851	-8.481
6481	64.80	-8.065	-7.757	-7.681	-7.878	-8.273	-8.701	-8.973	-8.959	-8.661	-8.215
6491	64.90	-7.836	-7.704	-7.858	-8.136	-8.209	-7.703	-6.349	-4.122	-1.280	1.704

Table 7—123—1 TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.193	-3.388	-1.780	-0.018	1.203	1.462	0.792	-0.368	-1.418	-1.914
11	0.10	-1.776	-1.290	-0.895	-0.898	-1.256	-1.576	-1.359	-0.308	1.412	3.170
21	0.20	4.130	3.666	1.726	-1.073	-3.670	-5.040	-4.680	-2.863	-0.514	1.239
31	0.30	1.631	0.648	-0.958	-2.064	-1.769	0.101	2.851	5.228	6.036	4.751
41	0.40	1.841	-1.636	-3.600	-3.679	-1.671	1.456	4.237	5.435	4.631	2.402
51	0.50	-0.017	-1.594	-1.126	0.466	2.361	3.412	2.981	1.269	-0.822	-2.226
61	0.60	-2.328	-1.321	-0.082	0.371	-0.477	-2.259	-3.860	-4.027	-2.129	1.359
71	0.70	4.957	6.863	5.891	2.169	-2.802	-6.813	-8.020	-5.890	-1.517	2.893
81	0.80	5.118	4.061	0.319	-4.106	-6.843	-6.389	-2.910	1.828	5.375	5.881
91	0.90	3.087	-1.514	-5.461	-6.516	-4.014	0.945	5.950	8.546	7.486	3.363
101	1.00	-1.716	-5.243	-5.595	-2.847	1.333	4.611	5.248	3.013	-0.729	-3.786
111	1.10	-4.336	-1.902	2.386	6.413	8.201	6.936	3.376	-0.602	-3.000	-2.769
121	1.20	-0.323	2.725	4.455	5.673	0.545	-3.512	-6.576	-7.212	-5.206	-1.627
131	1.30	1.731	3.260	2.305	-0.568	-3.917	-6.158	-6.302	-4.345	-1.169	1.959
141	1.40	3.972	4.743	3.601	2.136	0.793	0.067	0.079	0.661	1.418	2.905
151	1.50	2.407	2.265	1.653	0.691	-0.368	-1.182	-1.436	-0.997	-0.039	0.968
161	1.60	1.441	0.966	-0.458	-2.328	-3.845	-4.270	-3.307	-1.289	0.937	2.490
171	1.70	2.466	1.166	-0.920	-2.779	-3.644	-3.262	-1.997	-0.597	0.229	0.186
181	1.80	-0.477	-1.136	-1.162	-0.282	1.269	2.867	3.826	3.743	2.695	1.186
191	1.90	-0.108	-0.649	-0.256	0.870	2.263	3.436	4.049	3.991	3.356	2.369
201	2.00	1.198	0.089	-0.858	-1.594	-2.144	-2.579	-2.976	-3.334	-3.563	-3.383
211	2.10	-2.634	-1.242	0.546	2.184	3.004	2.530	0.772	-1.668	-3.789	-4.612
221	2.20	-3.665	-1.261	1.596	3.662	4.058	2.705	0.369	-1.746	-2.627	-1.998
231	2.30	-0.643	0.927	1.123	-0.165	-2.276	-4.095	-4.507	-3.124	-0.501	2.157
241	2.40	3.662	3.491	2.060	0.446	-0.281	0.287	1.636	2.648	2.306	0.382
251	2.50	-2.328	-4.400	-4.599	-2.667	0.425	2.927	3.281	1.064	-2.658	-5.810
261	2.60	-6.419	-5.769	1.071	5.671	7.472	5.181	-0.422	-6.744	-10.618	-9.914
271	2.70	-4.675	2.828	9.174	11.472	8.771	2.486	-4.366	-8.694	-8.856	-5.337
281	2.80	-0.314	3.166	4.386	2.551	-0.759	-3.134	-4.249	-1.115	1.937	4.159
291	2.90	4.207	2.299	-0.382	-2.207	-2.113	-0.188	2.449	4.360	4.665	3.527
301	3.00	1.989	1.249	1.861	3.336	4.425	3.915	1.456	-2.095	-5.067	-5.907
311	3.10	-4.122	-0.672	2.469	3.377	1.280	-2.916	-7.037	-8.780	-6.995	-2.383
321	3.20	2.785	5.841	5.146	1.018	-4.368	-8.078	-7.958	-3.782	2.583	8.120
331	3.30	10.210	7.967	2.674	-2.908	-5.996	-5.221	-1.296	3.407	6.151	5.282
341	3.40	1.088	-4.374	-8.357	-8.839	-5.513	0.113	5.533	8.510	8.307	4.993
351	3.50	0.903	-2.372	-3.911	-3.994	-3.719	-4.175	-5.671	-7.493	-8.311	-6.998
361	3.60	-3.396	1.457	5.741	7.772	6.864	3.721	0.098	-2.086	-1.724	0.913
371	3.70	4.333	6.612	6.408	3.668	-0.335	-3.654	-4.683	-2.980	0.497	3.895
381	3.80	5.426	4.308	1.178	-2.228	-3.978	-2.961	0.492	4.730	7.591	7.499
391	3.90	4.295	-0.631	-4.988	-6.715	-5.020	-0.806	3.745	6.249	5.317	1.287
401	4.00	-3.912	-7.693	-8.110	-4.858	0.561	5.466	7.409	5.666	0.938	-4.224
411	4.10	-7.114	-6.166	-1.783	3.840	7.818	8.065	4.404	-1.290	-6.009	-7.145
421	4.20	-3.853	2.451	8.752	11.923	10.293	4.502	-2.815	-8.346	-9.757	-6.834
431	4.30	-1.525	3.121	4.563	2.077	-2.918	-7.657	-9.535	-7.485	-2.520	2.861
441	4.40	6.048	5.737	2.611	-1.085	-2.823	-1.241	3.060	7.801	10.259	8.768
451	4.50	3.684	-2.747	-7.532	-8.508	-5.473	-0.282	4.171	5.521	3.208	-1.239
461	4.60	-5.059	-5.816	-2.781	2.607	7.462	9.007	6.093	-0.105	-6.663	-10.305
471	4.70	-9.290	-4.158	2.443	7.153	7.647	3.837	-2.097	-6.873	-7.832	-4.326
481	4.80	1.963	7.931	10.691	9.076	4.212	-11.133	-14.066	-3.037	1.180	6.084
491	4.90	8.704	7.206	1.884	-4.975	-10.261	-11.616	-8.611	-2.907	2.647	5.481

Table 7—123—2 TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.567	0.837	-3.433	-5.889	-5.338	-2.300	1.375	3.579	3.093	0.197
511	5.10	-3.568	-6.309	-6.835	-5.267	-2.878	-1.294	-1.526	-3.386	-5.630	-6.713
521	5.20	-5.735	-3.003	0.105	1.918	1.441	-1.036	-4.055	-5.776	-5.015	-1.927
531	5.30	2.044	4.946	5.408	3.425	0.383	-1.704	-1.336	1.582	5.617	8.546
541	5.40	8.563	5.313	0.160	-4.465	-6.312	-4.489	0.076	5.125	8.259	8.171
551	5.50	5.271	1.368	-1.387	-1.707	0.162	2.654	3.858	2.671	-0.531	-4.084
561	5.60	-5.997	-5.114	-1.818	2.150	4.648	4.348	1.493	-2.223	-4.611	-4.235
571	5.70	-1.236	2.740	5.483	5.496	2.874	-0.736	-3.084	-2.649	0.415	4.284
581	5.80	6.451	5.158	0.475	-5.624	-10.249	-11.140	-7.921	-2.336	2.667	4.550
591	5.90	2.584	-1.725	-5.462	-5.933	-2.218	4.227	10.265	12.730	10.140	3.547
601	6.00	-3.963	-8.857	-9.001	-4.769	1.173	5.307	5.134	0.510	-6.288	-11.767
611	6.10	-13.057	-9.407	-2.545	4.251	7.870	6.949	2.502	-2.702	-5.641	-4.621
621	6.20	-0.094	5.662	9.794	10.367	7.310	2.350	-1.961	-3.589	-2.008	1.652
631	6.30	5.304	7.043	6.090	3.080	-0.414	-2.792	-3.264	-2.165	-0.638	0.104
641	6.40	-0.503	-2.079	-3.560	-3.850	-2.478	0.091	2.673	3.971	3.253	0.735
651	6.50	-2.510	-5.074	-5.896	-4.745	-2.310	0.170	1.501	1.088	-0.827	-3.323
661	6.60	-5.270	-5.854	-4.933	-3.058	-1.168	-0.129	-0.335	-1.536	-2.981	-3.772
671	6.70	-3.282	-1.429	1.294	4.046	5.986	6.617	5.942	4.408	2.679	1.351
681	6.80	0.751	0.889	1.556	2.482	3.462	4.374	5.120	5.539	5.388	4.434
691	6.90	2.598	0.090	-2.592	-4.819	-6.089	-6.260	-5.634	-4.808	-4.382	-4.640
701	7.00	-5.404	-6.130	-6.214	-5.341	-3.685	-1.831	-0.454	0.080	-0.043	-0.148
711	7.10	0.568	2.558	5.583	8.733	10.807	10.907	8.914	5.617	2.374	0.479
721	7.20	0.537	2.173	4.223	5.342	4.691	2.383	-0.571	-2.782	-3.207	-1.709
731	7.30	0.839	2.977	3.384	1.556	-1.915	-5.590	-7.864	-7.716	-5.190	-1.373
741	7.40	2.111	3.829	3.147	0.450	-3.102	-6.132	-7.635	-7.328	-5.647	-3.436
751	7.50	-1.522	-0.396	-0.117	-0.441	-1.051	-1.735	-2.433	-3.154	-3.648	-4.336
761	7.60	-4.351	-3.667	-2.230	-0.211	2.053	4.191	5.923	7.111	7.732	7.796
771	7.70	7.303	6.290	4.899	3.443	2.371	2.086	2.726	4.004	5.246	5.660
781	7.80	4.727	2.522	-0.234	-2.459	-3.226	-2.268	-0.184	1.793	2.395	0.995
791	7.90	-1.989	-5.212	-7.018	-6.277	-3.008	1.541	5.438	6.995	5.605	2.062
801	8.00	-1.825	-4.141	-3.834	-1.250	2.064	4.189	3.863	1.166	-2.511	-5.202
811	8.10	-5.428	-3.009	0.805	3.981	4.784	2.718	-1.176	-4.865	-6.297	-4.658
821	8.20	-0.650	3.765	6.402	5.985	2.797	-1.400	-4.722	-5.404	-3.687	-0.358
831	8.30	1.927	1.773	-1.086	-5.436	-9.228	-10.656	-9.100	-5.416	-1.436	1.045
841	8.40	1.219	-0.336	-2.046	-2.286	-0.348	3.106	6.362	7.590	5.884	1.862
851	8.50	-2.651	-5.367	-4.785	-1.069	4.150	8.485	10.014	8.249	4.369	0.597
861	8.60	-0.969	0.545	4.310	8.202	9.885	8.019	2.980	-3.281	-8.171	-9.720
871	8.70	-7.539	-2.997	1.461	3.523	2.136	-2.004	-6.833	-9.985	-9.877	-6.667
881	8.80	-1.882	2.115	3.508	1.844	-1.743	-5.118	-6.237	-4.179	0.375	5.463
891	8.90	8.784	8.809	5.505	0.339	-4.411	-6.706	-5.628	-1.704	3.456	7.963
901	9.00	10.492	10.755	9.405	7.515	5.930	4.871	3.967	2.656	0.681	-1.621
911	9.10	-3.433	-3.899	-2.651	-0.109	2.628	4.266	3.924	1.560	-2.015	-5.530
921	9.20	-7.847	-8.456	-7.625	-6.166	-4.960	-4.519	-4.793	-5.312	-5.530	-5.161
931	9.30	-4.326	-3.426	-2.862	-2.774	-2.966	-3.054	-2.728	-1.978	-1.113	-0.581
941	9.40	-0.684	-1.379	-2.275	-2.855	-2.783	-2.113	-1.281	-0.866	-1.251	-2.394
951	9.50	-3.819	-4.858	-4.998	-4.147	-2.668	-1.173	-0.193	0.093	-0.085	-0.255
961	9.60	-0.000	0.807	1.947	3.003	3.615	3.687	3.414	3.137	3.117	3.569
971	9.70	3.673	3.725	3.359	2.665	1.948	1.538	1.585	1.969	2.388	2.587
981	9.80	2.566	2.634	3.243	4.688	6.846	9.118	10.653	10.747	9.201	6.459
991	9.90	3.397	0.904	-0.556	-1.133	-1.443	-2.150	-3.517	-5.207	-6.433	-6.420

Table 7－123－3

TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-4.892	-2.322	0.239	1.676	1.409	-0.257	-2.238	-3.200	-2.263	0.507
1011	10.10	4.066	6.855	7.539	5.622	1.650	-3.105	-7.301	-10.168	-11.799	-12.956
1021	10.20	-14.506	-16.823	-19.473	-21.385	-21.396	-18.904	-14.263	-8.716	-3.895	-1.118
1031	10.30	-0.850	-2.568	-4.955	-6.658	-6.647	-4.610	-0.908	3.712	8.441	12.625
1041	10.40	15.805	17.653	17.938	16.598	13.907	10.590	7.749	6.545	7.722	11.202
1051	10.50	15.973	20.395	22.823	22.287	18.910	13.844	8.747	5.046	3.326	3.158
1061	10.60	3.413	2.915	1.070	-1.847	-4.888	-7.001	-7.658	-7.200	-6.694	-7.365
1071	10.70	-9.895	-13.948	-18.193	-20.834	-20.421	-16.544	-10.080	-2.866	3.055	6.261
1081	10.80	6.487	4.619	2.192	0.635	0.643	1.948	3.582	4.469	4.042	2.566
1091	10.90	1.025	0.629	2.191	5.684	10.189	14.263	16.565	16.440	14.210	11.041
1101	11.00	8.466	7.747	9.405	13.019	17.423	21.135	22.851	21.805	17.892	11.577
1111	11.10	3.681	-4.837	-13.042	-20.104	-25.368	-28.447	-29.318	-28.394	-26.466	-24.501
1121	11.20	-23.321	-23.281	-24.115	-25.016	-24.966	-23.164	-19.374	-14.022	-8.006	-2.314
1131	11.30	2.356	5.789	8.175	9.838	10.938	11.346	10.765	9.032	6.406	3.639
1141	11.40	1.740	1.512	3.115	5.885	8.571	9.894	9.177	6.707	3.628	1.389
1151	11.50	1.008	2.536	5.002	6.899	6.968	4.886	1.489	-1.594	-2.745	-1.173
1161	11.60	2.656	7.268	10.609	11.531	9.811	6.491	3.258	1.595	2.052	4.009
1171	11.70	6.015	6.523	4.633	0.473	-4.919	-10.130	-14.017	-16.122	-16.705	-16.414
1181	11.80	-15.838	-15.199	-14.327	-12.905	-10.766	-8.059	-5.154	-2.370	0.299	3.234
1191	11.90	6.952	11.679	16.979	21.692	24.279	23.468	18.904	11.467	3.061	-4.063
1201	12.00	-8.180	-8.747	-6.544	-3.229	-0.521	0.609	0.337	-0.200	0.417	3.051
1211	12.10	7.445	12.205	15.380	15.349	11.630	5.188	-1.893	-7.274	-9.361	-7.997
1221	12.20	-4.540	-1.272	-0.409	-3.131	-9.068	-16.452	-22.866	-26.249	-25.726	-21.916
1231	12.30	-16.605	-11.952	-9.579	-9.947	-12.243	-14.813	-15.913	-14.445	-10.385	-4.737
1241	12.40	0.918	5.082	6.917	6.543	4.913	3.563	3.754	6.284	11.071	17.215
1251	12.50	23.308	27.897	29.946	29.131	25.882	21.159	16.066	11.639	7.624	4.476
1261	12.60	1.616	-1.223	-3.938	-6.049	-6.966	-6.600	-4.681	-2.786	-1.986	-3.244
1271	12.70	-6.652	-11.221	-15.176	-16.687	-14.703	-9.502	-2.647	3.639	7.424	7.869
1281	12.80	5.510	1.886	-1.287	-2.950	-3.120	-2.696	-2.780	-3.932	-5.781	-7.226
1291	12.90	-7.123	-5.048	-1.684	1.433	2.706	1.396	-1.857	-5.223	-6.533	-4.373
1301	13.00	1.142	8.343	14.737	18.151	17.684	14.004	8.865	4.130	0.841	-1.159
1311	13.10	-2.903	-5.482	-9.245	-13.687	-16.810	-17.942	-16.532	-13.437	-10.304	-8.661
1321	13.20	-9.022	-10.527	-11.364	-9.778	-5.145	1.488	7.763	10.992	9.679	4.208
1331	13.30	-3.074	-8.832	-10.194	-6.027	2.552	12.665	20.886	24.656	23.189	17.593
1341	13.40	10.182	3.393	-1.179	-3.200	-3.389	-2.876	-2.516	-2.498	-2.409	-1.636
1351	13.50	0.147	2.670	5.134	6.554	6.220	4.029	0.550	-3.201	-6.152	-7.548
1361	13.60	-7.159	-5.274	-2.511	0.433	2.991	4.824	5.814	5.990	5.455	4.345
1371	13.70	2.819	1.072	-0.679	-2.228	-3.431	-4.238	-4.691	-4.870	-4.828	-4.535
1381	13.80	-3.872	-2.477	0.833	1.659	4.647	7.846	10.897	13.436	15.139	15.750
1391	13.90	15.110	13.210	10.268	6.793	3.550	1.391	0.953	2.326	4.857	7.245
1401	14.00	7.962	5.883	0.862	-6.033	-12.811	-17.306	-18.090	-15.136	-9.874	-4.585
1411	14.10	-1.374	-1.208	-3.509	-6.512	-8.245	-7.618	-5.062	-2.338	-1.598	-4.153
1421	14.20	-9.616	-15.907	-20.166	-20.143	-15.353	-7.375	0.886	6.606	8.401	6.921
1431	14.30	4.350	3.100	4.407	7.607	10.517	10.720	7.072	0.545	-6.077	-9.587
1441	14.40	-8.081	-2.121	5.368	10.470	10.276	4.470	-4.341	-11.767	-13.731	-8.467
1451	14.50	2.568	15.337	25.097	28.573	25.373	17.975	10.350	5.975	6.227	9.925
1461	14.60	14.170	15.963	13.734	8.023	1.053	-4.512	-6.893	-5.949	-3.030	-0.111
1471	14.70	1.259	0.623	-1.386	-3.609	-5.080	-5.465	-5.019	-4.179	-3.136	-1.724
1481	14.80	0.302	2.780	4.837	5.060	2.158	-4.205	-12.882	-21.414	-26.929	-27.395
1491	14.90	-22.627	-14.489	-6.157	-0.713	0.231	-2.762	-7.307	-10.416	-10.009	-5.957

Table 7－123－4

TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.135	4.528	5.567	2.182	-4.095	-10.206	-12.826	-9.904	-1.569	9.914
1511	15.10	21.112	28.823	31.261	28.540	22.303	14.792	7.839	2.268	-2.085	-5.856
1521	15.20	-9.474	-12.741	-14.865	-14.904	-12.348	-7.509	-1.504	4.154	8.137	9.765
1531	15.30	9.147	6.966	4.091	1.226	-1.208	-2.974	-3.830	-3.441	-1.532	1.797
1541	15.40	5.791	9.038	9.867	7.060	0.550	-8.252	-16.771	-22.168	-22.687	-17.538
1551	15.50	-9.070	-0.100	6.333	8.456	6.470	2.347	-1.206	-2.125	-0.035	3.551
1561	15.60	6.016	5.002	-0.268	-8.424	-16.412	-20.804	-19.346	-12.008	-1.030	10.047
1571	15.70	17.903	20.788	19.067	14.774	10.431	7.779	7.045	7.096	6.310	3.672
1581	15.80	-0.536	-4.824	-7.299	-6.748	-3.378	1.194	4.731	5.519	3.265	-0.757
1591	15.90	-4.390	-5.771	-4.359	-1.266	1.314	1.294	-2.117	-7.869	-13.478	-16.218
1601	16.00	-14.500	-8.739	-1.247	4.800	6.838	4.089	-2.127	-9.076	-13.942	-15.120
1611	16.10	-12.848	-8.887	-5.484	-4.160	-4.972	-6.604	-7.187	-5.407	-1.270	3.844
1621	16.20	7.891	9.214	7.411	3.551	-0.351	-2.320	-1.368	2.079	6.455	9.854
1631	16.30	10.944	9.538	6.574	3.577	1.904	2.164	4.054	6.638	8.841	9.888
1641	16.40	9.491	7.749	4.927	1.288	-2.899	-7.223	-11.017	-13.419	-13.666	-11.497
1651	16.50	-7.425	-2.697	1.125	2.808	1.995	-0.603	-3.511	-5.159	-4.590	-1.872
1661	16.60	1.997	5.626	7.938	8.652	8.317	7.878	8.031	8.764	9.218	8.365
1671	16.70	5.419	0.718	-4.392	-7.937	-8.196	-4.534	2.207	9.976	16.330	19.409
1681	16.80	18.629	14.762	9.408	4.157	-0.122	-3.510	-6.700	-10.326	-14.338	-17.852
1691	16.90	-19.505	-18.210	-13.860	-7.578	-1.369	2.830	3.850	1.997	-1.216	-3.819
1701	17.00	-4.355	-2.580	0.495	3.198	4.136	2.939	0.466	-1.717	-2.217	-0.623
1711	17.10	2.233	4.716	5.298	3.453	-0.022	-3.291	-4.527	-2.878	0.996	5.183
1721	17.20	7.506	6.659	2.950	-1.794	-5.167	-5.363	-2.337	2.264	5.808	6.064
1731	17.30	2.419	-3.685	-9.352	-11.611	-8.889	-1.868	6.831	13.629	15.771	12.440
1741	17.40	5.067	-3.403	-9.886	-12.481	-11.125	-7.332	-3.220	-0.384	0.813	1.203
1751	17.50	2.118	4.474	8.130	11.883	14.073	13.485	9.938	4.623	-0.573	-3.794
1761	17.60	-4.019	-1.403	2.914	7.419	10.887	12.790	13.269	12.764	11.559	9.536
1771	17.70	6.274	1.445	-4.741	-11.324	-16.786	-19.612	-18.975	-15.211	-9.822	-4.960
1781	17.80	-2.568	-3.548	-7.321	-12.004	-15.159	-14.818	-10.342	-2.755	5.632	12.146
1791	17.90	14.844	13.298	8.724	3.389	-0.429	-1.455	0.061	2.569	4.074	3.208
1801	18.00	-0.007	-4.121	-6.951	-6.712	-2.993	2.916	8.558	11.474	10.427	6.070
1811	18.10	0.696	-2.850	-2.570	1.667	8.013	13.524	15.602	13.289	7.755	1.665
1821	18.20	-2.091	-1.952	1.576	6.196	9.049	8.251	3.934	-1.768	-5.803	-5.821
1831	18.30	-1.480	5.248	10.970	12.528	8.606	0.456	-8.643	-14.935	-15.986	-11.836
1841	18.40	-4.925	1.147	3.407	0.917	-4.876	-11.007	-14.631	-14.506	-11.609	-8.523
1851	18.50	-7.947	-11.110	-16.918	-22.503	-24.370	-20.481	-11.295	0.228	9.894	14.202
1861	18.60	11.976	4.917	-3.205	-8.317	-7.918	-2.150	6.412	14.112	18.006	17.196
1871	18.70	13.079	8.426	5.823	6.291	8.800	10.902	10.161	5.471	-2.056	-9.693
1881	18.80	-14.340	-14.079	-9.187	-2.062	3.885	5.846	2.935	-3.613	-10.151	-14.066
1891	18.90	-13.243	-7.866	-0.001	7.464	12.157	13.178	11.239	8.023	5.140	3.302
1901	19.00	2.097	0.465	-2.477	-6.735	-11.287	-14.557	-15.251	-13.070	-8.904	-4.388
1911	19.10	-1.061	0.603	0.468	0.370	1.299	3.616	6.544	8.533	8.125	4.852
1921	19.20	-0.351	-5.468	-8.336	-7.235	-4.052	0.861	4.460	4.910	1.809	-3.542
1931	19.30	-8.813	-11.815	-11.551	-8.668	-4.939	-2.446	-2.299	-4.174	-6.528	-7.500
1941	19.40	-5.978	-2.257	2.080	4.996	5.107	2.466	-1.404	-4.265	-4.324	-1.190
1951	19.50	3.880	8.574	10.683	9.207	4.857	-0.311	-3.949	-4.415	-2.495	0.700
1961	19.60	2.623	1.514	-2.880	-9.126	-14.751	-17.423	-16.015	-11.101	-4.638	0.974
1971	19.70	3.972	3.931	1.768	-0.875	-2.533	-2.608	-1.539	-0.386	-0.101	-0.901
1981	19.80	-2.072	-2.314	-0.436	3.960	10.165	16.580	21.368	23.220	21.881	18.194
1991	19.90	13.678	9.831	7.531	6.774	6.856	6.868	6.239	5.033	3.875	3.533

Table 7—123—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	4.416	6.205	7.879	8.122	5.936	1.187	-5.201	-11.517	-15.907	-17.115
2011	20.10	-15.005	-10.631	-5.757	-2.152	-0.866	-1.764	-3.851	-5.633	-5.914	-4.304
2021	20.20	-1.307	2.021	4.666	6.166	6.783	7.254	8.281	10.053	12.079	13.434
2031	20.30	13.296	11.455	8.512	5.614	3.864	3.704	4.046	5.492	5.993	2.562
2041	20.40	-1.306	-5.203	-7.464	-7.019	-3.965	0.437	4.370	6.347	5.927	3.862
2051	20.50	1.624	0.548	1.084	2.566	3.622	3.008	0.387	-3.396	-6.709	-7.996
2061	20.60	-6.641	-3.340	0.247	2.381	2.197	0.189	-2.058	-2.749	-0.909	3.016
2071	20.70	7.326	9.938	9.496	6.105	1.312	-2.709	-4.296	-3.149	-0.453	1.848
2081	20.80	2.170	0.212	-2.859	-5.062	-4.759	-1.662	2.893	6.579	7.315	4.433
2091	20.90	-0.859	-5.027	-8.489	-6.987	-2.303	3.078	6.209	5.199	0.212	-6.579
2101	21.00	-12.075	-13.829	-11.291	-6.086	-1.176	0.681	-1.667	-7.156	-13.074	-16.454
2111	21.10	-15.595	-10.919	-4.724	0.037	1.309	-0.991	-4.926	-7.570	-6.570	-1.460
2121	21.20	5.970	12.441	14.738	11.279	2.936	-7.303	-15.660	-19.253	-17.329	-11.687
2131	21.30	-4.806	-0.360	0.290	-2.667	-6.479	-9.111	-8.580	-4.813	0.597	5.265
2141	21.40	7.256	6.059	2.800	-0.383	-1.461	0.432	4.558	8.946	11.390	10.546
2151	21.50	6.605	1.175	-3.445	-5.601	-4.074	-0.292	4.166	7.463	8.559	7.568
2161	21.60	5.522	3.698	2.899	3.075	3.453	3.067	0.364	-1.466	-4.595	-7.028
2171	21.70	-8.136	-7.956	-7.071	-6.183	-5.631	-5.178	-4.185	-2.107	1.027	4.436
2181	21.80	6.883	7.309	5.483	2.273	-0.654	-1.588	0.364	4.776	10.035	14.063
2191	21.90	15.288	13.364	9.293	4.879	1.813	0.865	1.594	2.692	2.768	1.115
2201	22.00	-1.930	-5.218	-7.458	-7.927	-6.836	-5.167	-4.006	-4.065	-5.157	-6.445
2211	22.10	-6.972	-6.258	-4.604	-2.902	-2.081	-2.501	-3.678	-4.518	-3.938	-1.540
2221	22.20	2.071	5.521	7.355	6.800	4.208	0.887	-1.568	-2.110	-0.780	1.356
2231	22.30	2.825	2.596	0.675	-1.879	-3.545	-3.212	-0.859	2.362	4.679	4.628
2241	22.40	1.866	-2.696	-7.157	-9.753	-9.657	-7.398	-4.551	-2.881	-3.410	-5.889
2251	22.50	-8.951	-10.862	-10.449	-7.714	-3.803	-0.360	1.366	1.192	0.065	-0.498
2261	22.60	0.715	3.896	8.066	11.557	12.909	11.643	8.535	5.214	3.293	3.507
2271	22.70	5.315	7.199	7.502	5.374	1.306	-3.042	-5.656	-5.214	-1.820	2.966
2281	22.80	6.839	7.867	5.445	0.617	-4.410	-7.323	-6.807	-3.156	1.910	6.109
2291	22.90	7.698	6.281	2.913	-0.510	-2.247	-1.578	0.888	3.604	4.945	4.066
2301	23.00	1.333	-1.895	-3.996	-3.928	-1.738	1.498	4.279	5.468	4.861	3.231
2311	23.10	1.850	1.750	3.140	5.278	6.880	6.827	4.800	1.495	-1.691	-3.357
2321	23.20	-2.803	-0.390	2.624	4.687	4.672	2.378	-1.447	-5.522	-8.668	-10.320
2331	23.30	-10.675	-10.429	-10.285	-10.500	-10.736	-10.266	-8.430	-5.069	-0.721	3.550
2341	23.40	6.592	7.658	8.722	4.463	1.948	0.171	-0.330	0.379	1.757	3.108
2351	23.50	3.911	4.018	3.650	3.208	3.027	3.191	3.495	3.566	3.070	1.921
2361	23.60	0.373	-1.030	-1.668	-1.004	0.990	3.927	6.991	9.199	9.741	8.279
2371	23.70	5.103	1.042	-2.815	-5.511	-6.564	-6.102	-4.753	-3.338	-2.494	-2.436
2381	23.80	-2.933	-3.522	-3.829	-3.819	-3.834	-4.393	-5.851	-8.107	-10.544	-12.237
2391	23.90	-12.373	-10.651	-7.478	-3.826	-0.818	0.773	0.859	0.052	-0.669	-0.445
2401	24.00	1.034	3.402	5.822	7.434	7.799	7.107	6.063	5.490	5.887	7.152
2411	24.10	8.630	9.454	8.999	7.219	4.680	2.292	0.862	0.712	1.569	2.659
2421	24.20	3.304	3.128	2.341	1.597	1.617	2.756	4.790	6.892	8.062	7.558
2431	24.30	5.266	1.763	-1.935	-4.836	-6.403	-6.752	-6.531	-6.536	-7.284	-8.746
2441	24.40	-10.369	-11.383	-11.214	-9.794	-7.612	-5.476	-4.115	-3.826	-4.346	-5.005
2451	24.50	-5.092	-4.221	-2.526	-0.572	0.949	1.593	1.398	0.856	0.650	1.281
2461	24.60	2.793	4.238	6.393	7.110	6.627	5.173	3.311	1.634	0.457	-0.315
2471	24.70	-1.083	-2.272	-4.047	-6.163	-8.057	-9.117	-8.986	-7.738	-5.831	-3.863
2481	24.80	-2.270	-1.424	-0.162	1.006	2.595	4.450	6.066	6.822	6.323	4.651
2491	24.90	2.395	0.415	-0.540	-0.192	1.124	2.600	3.328	2.711	0.740	-2.012

Table 7—123—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-4.660	-6.409	-6.900	-6.333	-5.336	-4.627	-4.660	-5.413	-6.406	-6.949
2511	25.10	-6.474	-4.820	-2.318	0.360	2.400	3.364	3.198	2.361	1.507	1.382
2521	25.20	2.334	4.267	6.659	8.783	9.990	9.953	8.762	6.851	4.782	3.011
2531	25.30	1.722	0.813	0.026	-0.865	-1.871	-2.756	-3.133	-2.667	-1.263	0.837
2541	25.40	3.123	5.018	6.116	6.337	5.934	5.333	4.898	4.736	4.640	4.209
2551	25.50	3.066	1.090	-1.487	-4.154	-6.331	-7.615	-7.933	-7.527	-6.784	-6.010
2561	25.60	-5.264	-4.355	-3.002	-1.069	1.246	3.401	4.695	4.575	2.924	0.185
2571	25.70	-2.766	-4.948	-5.665	-4.787	-2.794	-0.556	1.053	1.525	0.917	-0.213
2581	25.80	-1.084	-1.064	0.063	2.024	4.227	6.051	7.125	7.447	7.301	7.029
2591	25.90	6.795	6.473	5.731	4.260	2.031	-0.587	-2.918	-4.264	-4.240	-2.991
2601	26.00	-1.160	0.400	1.035	0.618	-0.372	-1.083	-0.728	0.984	3.646	6.298
2611	26.10	7.868	7.693	5.868	3.227	0.971	0.090	0.882	2.795	4.685	5.361
2621	26.20	4.160	1.266	-2.391	-5.589	-7.408	-7.666	-6.972	-6.396	-6.910	-8.885
2631	26.30	-11.900	-14.935	-16.855	-16.936	-15.176	-12.255	-9.192	-6.871	-5.683	-5.638
2641	26.40	-5.558	-5.415	-4.639	-3.237	-1.496	0.246	1.779	3.114	4.376	5.644
2651	26.50	6.832	7.710	8.056	7.853	7.380	7.146	7.662	9.062	11.132	13.170
2661	26.60	14.355	14.102	12.345	9.577	6.628	4.275	2.884	2.260	1.786	0.764
2671	26.70	-11.197	-9.970	-6.966	-9.621	-10.791	-10.995	-10.424	-9.700	-9.314	-9.350
2681	26.80	-9.443	-9.009	-7.604	-5.232	-2.417	0.018	1.356	1.373	0.494	-0.386
2691	26.90	-0.327	1.176	3.912	7.023	9.402	10.227	9.371	7.471	5.616	4.811
2701	27.00	5.468	7.200	9.011	9.792	8.884	6.405	3.200	0.412	-1.081	-1.088
2711	27.10	-0.175	0.661	0.524	-0.908	-3.224	-5.510	-6.842	-6.778	-5.584	-4.089
2721	27.20	-3.227	-3.538	-4.891	-6.572	-7.694	-7.702	-6.690	-5.343	-4.547	-4.858
2731	27.30	-6.143	-7.593	-8.131	-7.003	-4.244	-0.746	2.120	3.163	1.986	0.769
2741	27.40	-3.687	-5.228	-4.655	-1.479	2.586	6.154	7.897	7.338	5.024	2.212
2751	27.50	0.246	-0.051	1.309	3.594	5.804	7.191	7.600	7.443	7.383	7.894
2761	27.60	8.973	10.127	10.660	10.072	8.363	6.068	4.008	2.893	2.972	3.923
2771	27.70	5.018	5.488	4.878	3.244	1.081	-0.954	-2.376	-3.080	-3.366	-3.708
2781	27.80	-4.486	-5.742	-7.146	-8.157	-8.304	-7.445	-5.873	-4.218	-3.182	-3.237
2791	27.90	-4.414	-6.290	-8.159	-9.335	-9.427	-8.493	-6.989	-5.556	-4.734	-4.718
2801	28.00	-5.284	-5.883	-5.887	-4.863	-2.766	0.027	2.873	5.108	6.312	6.449
2811	28.10	5.856	5.057	4.536	4.514	4.874	5.246	5.197	4.460	3.079	1.407
2821	28.20	-0.037	-0.787	-0.637	0.225	1.524	2.589	3.063	2.840	2.141	1.405
2831	28.30	1.087	1.437	2.378	3.514	4.289	4.218	3.092	1.088	-1.292	-3.404
2841	28.40	-4.711	-4.987	-4.395	-3.405	-2.593	-2.402	-2.969	-4.097	-5.369	-6.360
2851	28.50	-6.829	-6.816	-6.593	-6.493	-6.710	-7.172	-7.554	-7.422	-6.642	-4.653
2861	28.60	-2.318	-0.005	1.735	2.585	2.588	2.109	1.654	1.626	2.150	3.035
2871	28.70	3.893	4.359	4.275	3.773	3.202	2.945	3.227	4.012	5.030	5.927
2881	28.80	6.442	6.516	6.279	5.931	5.574	5.118	4.302	2.851	0.668	-2.029
2891	28.90	-6.726	-6.787	-7.722	-7.619	-8.209	-4.748	-3.723	-3.550	-4.183	-5.144
2901	29.00	-5.758	-5.480	-4.172	-2.173	-0.140	1.269	1.712	1.335	0.695	0.481
2911	29.10	1.171	2.786	4.859	6.671	7.570	7.283	6.026	4.382	3.004	2.314
2921	29.20	2.326	2.705	2.988	2.861	2.327	1.672	1.261	1.278	1.566	1.675
2931	29.30	1.096	-0.438	-2.741	-5.199	-7.018	-7.583	-6.761	-4.969	-2.983	-1.580
2941	29.40	-1.185	-1.708	-2.643	-3.369	-3.486	-3.015	-2.346	-1.977	-2.199	-2.881
2951	29.50	-3.497	-3.369	-2.010	0.619	4.060	7.546	10.320	11.934	12.382	12.030
2961	29.60	11.589	10.881	10.681	10.721	10.805	10.763	10.463	9.900	9.140	8.162
2971	29.70	6.940	5.472	3.843	2.231	0.838	-0.226	-1.036	-1.838	-2.925	-4.450
2981	29.80	-6.285	-8.019	-9.123	-9.205	-8.226	-6.560	-4.837	-3.657	-3.305	-3.626
2991	29.90	-4.131	-4.273	-3.751	-2.675	-1.499	-0.774	-0.837	-1.632	-2.748	-3.651

Table 7－123－7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.981	-3.738	-3.256	-2.977	-3.166	-3.723	-4.222	-4.146	-3.195	-1.486
3011	30.10	0.478	2.049	2.772	2.625	2.022	1.587	1.814	2.802	4.206	5.431
3021	30.20	5.950	5.579	4.563	3.319	2.351	1.797	1.468	0.979	0.026	-1.389
3031	30.30	-2.906	-3.984	-4.195	-3.479	-2.208	-1.017	-0.498	-0.912	-2.081	-3.508
3041	30.40	-4.650	-5.190	-5.163	-4.071	-4.665	-4.718	-4.937	-5.056	-4.843	-4.283
3051	30.50	-3.617	-3.195	-3.230	-3.604	-3.854	-3.379	-1.762	0.953	4.199	7.092
3061	30.60	8.810	8.967	7.794	6.020	4.529	3.945	4.362	5.335	6.133	6.107
3071	30.70	4.997	3.017	0.718	-1.300	-2.667	-3.367	-3.676	-3.968	-4.495	-5.271
3081	30.80	-6.091	-6.666	-6.770	-6.336	-5.458	-4.312	-3.081	-1.906	-0.896	-0.163
3091	30.90	0.168	0.002	-0.657	-1.648	-2.668	-3.364	-3.486	-3.005	-2.144	-1.284
3101	31.00	-0.787	-0.824	-1.300	-1.911	-2.316	-2.318	-1.976	-1.570	-1.438	-1.776
3111	31.10	-2.507	-3.286	-3.659	-3.282	-2.103	-0.411	1.259	2.495	2.935	2.674
3121	31.20	2.067	1.569	1.513	1.947	2.629	3.164	3.216	2.683	1.776	0.902
3131	31.30	0.477	0.712	1.506	2.483	3.183	3.289	2.798	2.038	1.520	1.678
3141	31.40	2.636	4.102	5.468	6.063	5.468	3.726	1.361	-0.833	-2.122	-2.156
3151	31.50	-1.109	0.468	1.662	2.047	1.534	0.482	-0.466	-0.742	-0.161	1.079
3161	31.60	2.340	3.042	2.884	2.011	0.940	0.284	0.431	1.339	2.558	3.459
3171	31.70	3.560	2.762	1.386	-0.012	-0.935	-1.196	-0.986	-0.726	-0.792	-1.272
3181	31.80	-1.895	-2.169	-1.671	-0.313	1.563	3.309	4.283	4.158	3.089	1.633
3191	31.90	0.470	0.066	0.455	1.244	1.854	1.829	1.087	-0.055	-1.067	-1.507
3201	32.00	-1.252	-0.601	-0.060	-0.078	-0.772	-1.841	-2.709	-2.825	-1.961	-0.358
3211	32.10	1.374	2.540	2.698	1.871	0.537	-0.609	-0.994	-0.440	0.756	1.967
3221	32.20	2.539	2.087	0.654	-1.327	-3.245	-4.587	-5.132	-5.000	-4.538	-4.126
3231	32.30	-4.002	-4.180	-4.497	-4.732	-4.739	-4.513	-4.175	-3.889	-3.769	-3.817
3241	32.40	-3.938	-3.991	-3.858	-3.695	-2.926	-2.205	-1.367	-0.404	0.728	2.068
3251	32.50	3.599	5.226	6.777	8.050	8.876	9.172	8.971	8.413	7.699	7.028
3261	32.60	6.535	6.245	6.069	5.838	5.373	4.566	3.435	2.140	0.930	0.050
3271	32.70	-0.371	-0.385	-0.220	-0.195	-0.579	-1.471	-2.745	-4.100	-5.193	-5.798
3281	32.80	-5.905	-5.722	-5.558	-5.665	-6.101	-6.698	-7.150	-7.170	-6.643	-5.683
3291	32.90	-4.567	-3.573	-2.825	-2.210	-1.444	-0.233	1.543	3.726	5.922	7.675
3301	33.00	8.667	8.861	8.488	7.901	7.367	6.922	6.367	5.422	3.936	2.042
3311	33.10	0.160	-1.180	-1.601	-1.086	-0.025	0.953	1.268	0.667	-0.665	-2.214
3321	33.20	-3.407	-3.911	-3.789	-3.448	-3.393	-3.932	-4.987	-6.120	-6.749	-6.451
3331	33.30	-5.181	-3.300	-1.396	-0.004	0.631	0.620	0.306	0.035	-0.040	-0.021
3341	33.40	-0.142	-0.571	-1.242	-1.839	-1.954	-1.328	-0.035	1.493	2.658	2.983
3351	33.50	2.365	1.167	-0.039	-0.578	-0.177	0.994	2.395	3.393	3.583	2.973
3361	33.60	1.963	1.118	0.872	1.316	2.178	2.988	3.341	3.092	2.399	1.589
3371	33.70	0.939	0.503	0.085	-0.624	-1.821	-3.424	-5.042	-6.138	-6.275	-5.349
3381	33.80	-3.656	-1.774	-0.308	0.382	0.325	-0.104	-0.391	-0.148	0.696	1.871
3391	33.90	2.902	3.343	2.982	1.930	0.545	-0.735	-1.595	-1.950	-1.945	-1.841
3401	34.00	-1.861	-2.086	-2.421	-2.683	-2.700	-2.414	-1.908	-1.356	-0.927	-0.691
3411	34.10	-0.592	-0.479	-0.206	0.278	0.877	1.379	1.553	1.262	0.545	-0.378
3421	34.20	-1.196	-1.638	-1.598	-1.188	-0.689	-0.428	-0.622	-1.278	-2.187	-3.022
3431	34.30	-3.496	-3.491	-3.127	-2.685	-2.474	-2.670	-3.227	-3.894	-4.329	-4.255
3441	34.40	-3.575	-2.400	-0.968	0.477	1.788	2.942	3.984	4.925	5.672	6.043
3451	34.50	5.857	5.074	3.867	2.608	1.723	1.498	1.939	2.765	3.443	3.610
3461	34.60	3.085	2.048	0.938	0.229	0.188	0.729	1.449	1.817	1.433	0.227
3471	34.70	-1.512	-3.269	-4.545	-5.073	-4.912	-4.377	-3.859	-3.625	-3.712	-3.949
3481	34.80	-4.086	-3.937	-3.492	-2.875	-2.260	-1.749	-1.310	-0.804	-0.087	0.891
3491	34.90	2.043	3.183	4.138	4.845	5.390	5.957	6.707	7.674	8.725	9.618

Table 7－123－8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	10.125	10.146	9.757	9.155	8.532	7.968	7.381	6.595	5.476	4.047
3511	35.10	2.549	1.340	0.736	0.837	1.451	2.148	2.455	2.061	0.968	-0.515
3521	35.20	-1.922	-2.849	-3.145	-2.963	-2.663	-2.615	-2.996	-3.703	-4.408	-4.737
3531	35.30	-4.482	-3.730	-2.849	-2.326	-2.536	-3.556	-5.076	-6.562	-7.422	-7.280
3541	35.40	-6.132	-4.344	-2.503	-1.175	-0.685	-1.002	-1.783	-2.542	-2.867	-2.583
3551	35.50	-1.802	-0.837	-0.027	0.428	0.556	0.576	0.769	1.311	2.164	3.080
3561	35.60	3.714	3.790	3.241	2.244	1.139	0.265	-0.194	-0.282	-0.228	-0.303
3571	35.70	-0.664	-1.267	-1.899	-2.304	-2.362	-2.084	-1.785	-1.745	-2.133	-2.873
3581	35.80	-3.655	-4.083	-3.886	-3.072	-1.946	-0.970	-0.529	-0.723	-1.299	-1.755
3591	35.90	-1.586	-0.539	1.247	3.286	4.956	5.778	5.618	4.728	3.606	2.756
3601	36.00	2.461	2.682	3.115	3.369	3.155	2.413	1.300	0.093	-0.962	-1.739
3611	36.10	-2.253	-2.598	-2.864	-3.086	-3.238	-3.287	-3.236	-3.139	-3.066	-3.051
3621	36.20	-3.068	-2.949	-2.661	-2.085	-1.361	-0.664	-0.125	0.089	0.014	-0.212
3631	36.30	-0.424	-0.531	-0.574	-0.700	-1.063	-1.701	-2.470	-3.975	-3.195	-2.663
3641	36.40	-1.473	0.015	1.397	2.304	2.577	2.321	1.825	1.410	1.263	1.354
3651	36.50	1.473	1.358	0.850	-0.020	-1.041	-1.928	-2.459	-2.573	-2.381	-2.076
3661	36.60	-1.821	-1.654	-1.474	-1.112	-0.433	0.572	1.773	2.961	3.949	4.659
3671	36.70	5.149	5.559	6.013	6.528	6.987	7.177	6.894	6.047	4.710	3.103
3681	36.80	1.514	0.188	-0.747	-1.298	-1.561	-1.646	-1.616	-1.468	-1.159	-0.664
3691	36.90	-0.024	0.656	1.235	1.610	1.761	1.766	1.762	1.868	2.125	2.465
3701	37.00	2.738	2.788	2.533	2.013	1.375	0.812	0.473	0.392	0.479	0.566
3711	37.10	0.498	0.210	-0.232	-0.665	-0.907	-0.846	-0.492	0.030	0.547	0.925
3721	37.20	1.137	1.263	1.442	1.785	2.299	2.877	3.338	3.516	3.545	2.889
3731	37.30	2.315	1.812	1.501	1.381	1.345	1.243	0.962	0.485	-0.115	-0.726
3741	37.40	-1.263	-1.723	-2.175	-2.703	-3.338	-4.009	-4.558	-4.808	-4.656	-4.140
3751	37.50	-3.437	-2.796	-2.436	-2.434	-2.720	-3.094	-3.338	-3.312	-3.015	-2.570
3761	37.60	-2.154	-1.906	-1.874	-2.008	-2.216	-2.427	-2.642	-2.921	-3.330	-3.868
3771	37.70	-4.429	-4.819	-4.837	-4.367	-3.466	-2.355	-1.377	-0.855	-0.980	-1.742
3781	37.80	-2.929	-4.215	-5.275	-5.900	-6.052	-5.855	-5.523	-5.261	-5.182	-5.260
3791	37.90	-5.355	-5.269	-4.837	-3.994	-2.810	-1.466	-0.183	0.862	1.608	2.137
3801	38.00	2.633	3.305	4.281	5.539	6.904	8.105	8.890	9.130	8.874	8.327
3811	38.10	7.755	7.366	7.218	7.200	7.096	6.697	5.905	4.785	3.527	2.356
3821	38.20	1.628	0.767	0.279	-0.178	-0.700	-1.283	-1.829	-2.207	-2.340	-2.247
3831	38.30	-2.031	-1.803	-1.602	-1.379	-0.966	-0.224	0.859	2.129	3.282	3.986
3841	38.40	4.022	3.588	2.506	1.117	0.128	-0.519	-0.893	-1.201	-1.653	-2.322
3851	38.50	-3.096	-3.730	-3.989	-3.785	-3.243	-2.648	-2.299	-2.348	-2.709	-3.090
3861	38.60	-3.148	-2.675	-1.725	-0.611	0.230	0.448	-0.045	-1.019	-2.025	-2.593
3871	38.70	-2.446	-1.618	-0.429	0.670	1.294	1.287	0.757	0.004	-0.637	-0.937
3881	38.80	-0.846	-0.466	0.025	0.483	0.867	1.135	1.396	1.653	1.882	2.037
3891	38.90	2.089	2.060	2.014	2.019	2.092	2.174	2.152	1.923	1.464	0.860
3901	39.00	0.229	-0.107	-0.211	-0.080	0.137	0.263	0.206	0.013	-0.145	-0.067
3911	39.10	0.357	1.064	1.824	2.336	2.374	1.907	1.131	0.387	0.011	0.178
3921	39.20	0.821	1.656	2.315	2.501	2.114	1.277	0.263	-0.635	-1.225	-1.681
3931	39.30	-1.523	-1.532	-1.657	-1.947	-2.341	-2.706	-2.899	-2.822	-2.450	-1.831
3941	39.40	-1.072	-0.308	0.319	0.701	0.790	0.632	0.372	0.215	0.353	0.881
3951	39.50	1.730	2.667	3.382	3.609	3.260	2.478	1.593	0.980	0.892	1.334
3961	39.60	2.087	2.711	2.936	2.618	1.898	1.108	0.598	0.556	0.910	1.364
3971	39.70	1.550	1.210	0.324	-0.880	-2.053	-2.891	-3.283	-3.338	-3.306	-3.423
3981	39.80	-3.776	-4.258	-4.628	-4.649	-4.214	-3.394	-2.393	-1.429	-0.618	0.069
3991	39.90	0.766	1.599	2.581	3.577	4.356	4.712	4.578	4.069	3.432	2.921

Table 7—123—9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	2.674	2.650	2.673	2.541	2.155	1.581	1.012	0.659	0.618	0.805
4011	40.10	0.989	0.914	0.442	-0.360	-1.236	-1.865	-2.017	-1.676	-1.047	-0.463
4021	40.20	-0.228	-0.475	-1.121	-1.921	-2.606	-3.006	-3.122	-3.090	-3.079	-3.183
4031	40.30	-3.357	-3.446	-3.277	-2.764	-1.966	-1.067	-0.288	0.214	0.416	0.412
4041	40.40	0.350	0.333	0.366	0.360	0.205	-0.148	-0.629	-1.065	-1.260	-1.090
4051	40.50	-0.575	0.126	0.787	1.220	1.355	1.259	1.081	0.959	0.960	0.962
4061	40.60	0.895	0.635	0.171	-0.391	-0.881	-1.168	-1.166	-0.949	-0.703	-0.534
4071	40.70	-0.468	-0.414	-0.220	0.213	0.842	1.463	1.781	1.555	0.737	-0.683
4081	40.80	-1.734	-2.632	-2.957	-2.765	-2.357	-2.133	-2.377	-3.107	-4.055	-4.789
4091	40.90	-4.943	-4.403	-3.391	-2.359	-1.776	-1.885	-2.575	-3.419	-3.873	-3.534
4101	41.00	-2.335	-0.574	1.236	2.611	3.325	3.498	3.508	3.785	4.573	5.809
4111	41.10	7.155	8.175	8.552	8.249	7.510	6.728	6.261	6.166	6.352	6.470
4121	41.20	6.193	5.354	4.026	2.466	0.986	-0.205	-1.056	-1.671	-2.200	-2.732
4131	41.30	-3.239	-3.607	-3.721	-3.563	-3.246	-2.977	-2.928	-3.159	-3.557	-3.896
4141	41.40	-3.945	-3.600	-2.946	-2.219	-1.694	-1.542	-1.747	-2.114	-2.370	-2.305
4151	41.50	-1.886	-1.267	-0.711	-0.452	-0.565	-0.932	-1.293	-1.382	-1.067	-0.628
4161	41.60	0.271	0.698	0.612	-0.026	-1.022	-2.032	-2.706	-2.862	-2.470	-1.835
4171	41.70	-1.292	-1.147	-1.529	-2.334	-3.272	-3.991	-4.229	-3.922	-3.228	-2.456
4181	41.80	-1.925	-1.825	-2.127	-2.594	-2.888	-2.721	-1.987	-0.819	0.467	1.512
4191	41.90	2.073	2.130	1.890	1.685	1.804	2.347	3.172	3.954	4.340	4.123
4201	42.00	3.346	2.295	1.373	0.932	1.117	1.825	2.767	3.611	4.125	4.255
4211	42.10	4.109	3.863	3.652	3.501	3.337	3.057	2.613	2.048	1.480	1.024
4221	42.20	0.728	0.545	0.371	0.129	-0.162	-0.385	-0.382	-0.067	0.497	1.095
4231	42.30	1.452	1.381	0.899	0.250	-0.199	-0.142	0.499	1.502	2.439	2.873
4241	42.40	2.578	1.659	0.510	-0.376	-0.652	-0.288	0.415	0.986	1.030	0.436
4251	42.50	-0.572	-1.545	-2.051	-1.896	-1.225	-0.465	-0.008	-0.181	-0.905	-1.832
4261	42.60	-2.502	-2.576	-1.994	-0.993	0.032	0.730	0.964	0.853	0.681	0.722
4271	42.70	1.093	1.696	2.278	2.581	2.473	2.007	1.374	0.789	0.371	0.095
4281	42.80	-0.172	-0.573	-1.155	-1.834	-2.428	-2.758	-2.744	-2.451	-2.056	-1.759
4291	42.90	-1.687	-1.844	-2.127	-2.399	-2.565	-2.621	-2.639	-2.712	-2.882	-3.103
4301	43.00	-3.257	-3.210	-2.877	-2.262	-1.458	-0.599	0.194	0.860	1.402	1.873
4311	43.10	2.332	2.815	3.326	3.842	4.328	4.747	5.059	5.225	5.207	4.980
4321	43.20	4.550	3.966	3.312	2.687	2.163	1.765	1.461	1.185	0.875	0.504
4331	43.30	0.094	-0.301	-0.622	-0.866	-0.993	-1.116	-1.275	-1.502	-1.792	-2.108
4341	43.40	-2.407	-2.665	-2.887	-3.093	-3.303	-3.509	-3.675	-3.750	-3.688	-3.479
4351	43.50	-3.151	-2.761	-2.370	-2.025	-1.745	-1.525	-1.348	-1.201	-1.068	-0.935
4361	43.60	-0.772	-0.545	-0.224	0.193	0.659	1.083	1.369	1.360	1.087	0.588
4371	43.70	0.003	-0.491	-0.741	-0.681	-0.355	0.094	0.480	0.649	0.533	0.186
4381	43.80	-0.245	-0.579	-0.681	-0.520	-0.188	0.140	0.284	0.143	-0.250	-0.734
4391	43.90	-1.086	-1.123	-0.786	-0.183	0.464	0.912	1.020	0.819	0.506	0.352
4401	44.00	0.569	1.197	2.072	2.894	3.366	3.340	2.890	2.285	1.857	1.848
4411	44.10	2.280	2.952	3.532	3.720	3.394	2.668	1.830	1.205	0.996	1.197
4421	44.20	1.607	1.940	1.970	1.633	1.042	0.416	-0.044	-0.253	-0.266	-0.228
4431	44.30	-0.286	-0.491	-0.779	-1.007	-1.043	-0.839	-0.461	-0.050	0.248	0.359
4441	44.40	0.307	0.187	0.100	0.090	0.125	0.114	-0.024	-0.316	-0.701	-1.084
4451	44.50	-1.373	-1.549	-1.673	-1.860	-2.212	-2.754	-3.414	-4.046	-4.497	-4.670
4461	44.60	-4.568	-4.280	-3.936	-3.644	-3.454	-3.353	-3.294	-3.239	-3.181	-3.145
4471	44.70	-3.161	-3.237	-3.365	-3.433	-3.458	-3.407	-3.307	-3.203	-3.122	-3.047
4481	44.80	-2.914	-2.646	-2.196	-1.580	-0.879	-0.205	0.366	0.831	1.268	1.797
4491	44.90	2.501	3.365	4.253	4.953	5.256	5.058	4.405	3.478	2.517	1.720

Table 7—123—10 TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	1.161	0.782	0.450	0.044	-0.456	-0.954	-1.283	-1.305	-0.998	-0.495
4511	45.10	-0.035	0.145	-0.069	-0.599	-1.200	-1.556	-1.630	-0.768	0.274	1.399
4521	45.20	2.306	2.824	2.979	2.966	3.038	3.371	3.977	4.695	5.273	5.493
4531	45.30	5.275	4.715	4.030	3.457	3.136	3.055	3.070	2.981	2.660	2.025
4541	45.40	1.244	0.484	-0.073	-0.330	-0.305	-0.108	0.114	0.246	0.237	0.105
4551	45.50	-0.089	-0.285	-0.441	-0.547	-0.606	-0.619	-0.582	-0.490	-0.351	-0.201
4561	45.60	-0.095	-0.096	-0.266	-0.551	-0.970	-1.430	-1.846	-2.147	-2.292	-2.273
4571	45.70	-2.112	-1.854	-1.552	-1.261	-1.026	-0.873	-0.804	-0.794	-0.799	-0.778
4581	45.80	-0.699	-0.557	-0.372	-0.173	0.012	0.172	0.305	0.411	0.479	0.483
4591	45.90	0.391	0.190	-0.097	-0.408	-0.659	-0.785	-0.772	-0.676	-0.599	-0.665
4601	46.00	-0.866	-1.225	-1.610	-1.878	-1.923	-1.732	-1.392	-1.055	-0.863	-0.881
4611	46.10	-1.061	-1.264	-1.327	-1.135	-0.675	-0.037	0.632	1.199	1.598	1.846
4621	46.20	2.019	2.192	2.395	2.599	2.741	2.776	2.713	2.628	2.625	2.777
4631	46.30	3.070	3.395	3.582	3.482	3.037	2.326	1.546	0.931	0.657	0.771
4641	46.40	1.171	1.653	2.008	2.107	1.947	1.661	1.338	1.144	1.060	0.978
4651	46.50	0.746	0.252	-0.504	-1.390	-2.185	-2.680	-2.767	-2.490	-2.028	-1.611
4661	46.60	-1.416	-1.486	-1.712	-1.904	-1.875	-1.543	-0.975	-0.357	0.096	0.238
4671	46.70	0.060	-0.308	-0.667	-0.845	-0.771	-0.508	-0.211	-0.046	-0.119	-0.431
4681	46.80	-0.902	-1.422	-1.917	-2.376	-2.837	-3.347	-3.906	-4.460	-4.919	-5.215
4691	46.90	-5.349	-5.402	-5.501	-5.744	-6.143	-6.602	-6.956	-7.056	-6.847	-6.402
4701	47.00	-5.892	-5.497	-5.303	-5.249	-5.141	-4.744	-3.900	-2.617	-1.083	0.405
4711	47.10	1.565	2.242	2.473	2.454	2.448	2.667	3.184	3.920	4.692	5.309
4721	47.20	5.649	5.704	5.564	5.363	5.214	5.167	5.204	5.256	5.246	5.131
4731	47.30	4.891	4.552	4.155	3.745	3.369	2.981	2.637	2.308	1.989	1.694
4741	47.40	1.455	1.313	1.302	1.420	1.612	1.777	1.801	1.609	1.208	0.704
4751	47.50	0.264	0.063	0.103	0.365	0.633	0.678	0.354	-0.315	-1.122	-1.762
4761	47.60	-1.970	-1.655	-0.953	-0.172	0.348	0.406	0.030	-0.532	-0.940	-0.933
4771	47.70	-0.459	0.307	1.057	1.519	1.588	1.371	1.107	1.019	1.176	1.456
4781	47.80	1.621	1.469	0.968	0.301	-0.227	-0.358	-0.035	0.543	1.014	1.052
4791	47.90	0.556	-0.267	-0.994	-1.200	-0.897	0.336	1.415	1.975	1.659	0.510
4801	48.00	-1.026	-2.303	-2.784	-2.304	-1.168	0.088	0.797	0.657	-0.214	-1.329
4811	48.10	-2.077	-2.036	-1.174	0.139	1.326	1.890	1.647	0.799	-0.190	-0.838
4821	48.20	-0.884	-0.400	0.267	0.688	0.575	-0.081	-1.022	-1.863	-2.286	-2.187
4831	48.30	-1.705	-1.136	-0.775	-0.780	-1.116	-1.599	-2.005	-2.185	-2.122	-1.918
4841	48.40	-1.725	-1.650	-1.713	-1.837	-1.906	-1.821	-1.555	-1.163	-0.759	-0.467
4851	48.50	-0.380	-0.522	-0.849	-1.252	-1.590	-1.724	-1.562	-1.093	-0.599	0.352
4861	48.60	0.965	1.287	1.276	1.029	0.755	0.688	0.991	1.674	2.582	3.458
4871	48.70	4.064	4.284	4.177	3.947	3.826	3.959	4.318	4.717	4.910	4.728
4881	48.80	4.180	3.664	2.875	2.654	2.851	3.281	3.599	3.463	2.709	1.446
4891	48.90	0.024	-1.127	-1.691	-1.624	-1.177	-0.775	-0.812	-1.454	-2.554	-3.713
4901	49.00	-4.672	-4.529	-3.887	-2.857	-1.916	-1.484	-1.738	-2.539	-3.515	-4.245
4911	49.10	-4.464	-4.179	-3.645	-3.224	-3.186	-3.574	-4.175	-4.633	-4.623	-4.018
4921	49.20	-2.951	-1.750	-0.787	-0.300	-0.297	-0.568	-0.804	-0.762	-0.375	0.213
4931	49.30	0.735	0.938	0.702	0.098	-0.672	-1.358	-1.799	-1.977	-1.994	-1.998
4941	49.40	-2.089	-2.261	-2.424	-2.470	-2.357	-2.150	-2.000	-2.058	-2.388	-2.911
4951	49.50	-3.425	-3.695	-3.568	-3.052	-2.319	-1.628	-1.198	-1.102	-1.232	-1.351
4961	49.60	-1.211	-0.681	0.190	1.193	2.056	2.574	2.696	2.543	2.340	2.297
4971	49.70	2.516	2.940	3.414	3.755	3.855	3.735	3.519	3.358	3.368	3.473
4981	49.80	3.624	3.659	3.491	3.142	2.739	2.453	2.411	2.625	2.982	3.292
4991	49.90	3.372	3.131	2.597	1.902	1.205	0.625	0.194	-0.137	-0.450	-0.800

Table 7－123－11

TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.181	-1.528	-1.764	-1.842	-1.786	-1.676	-1.608	-1.640	-1.759	-1.886
5011	50.10	-1.917	-1.781	-1.476	-1.073	-0.678	-0.379	-0.204	-0.116	-0.038	0.094
5021	50.20	0.295	0.520	0.693	0.750	0.677	0.522	0.368	0.288	0.309	0.404
5031	50.30	0.508	0.569	0.574	0.558	0.582	0.691	0.880	1.098	1.273	1.365
5041	50.40	1.392	1.427	1.557	1.820	2.170	2.476	2.584	2.399	1.948	1.394
5051	50.50	0.969	0.875	1.175	1.754	2.369	2.667	2.507	1.860	0.907	-0.055
5061	50.60	-0.749	-1.033	-0.958	-0.679	-0.444	-0.382	-0.482	-0.601	-0.549	-0.202
5071	50.70	0.429	1.188	1.855	2.247	2.314	2.156	1.968	1.942	2.162	2.365
5081	50.80	2.977	3.196	3.101	2.703	2.164	1.668	1.380	1.339	1.452	1.546
5091	50.90	1.457	1.111	0.560	-0.044	-0.523	-0.758	-0.738	-0.563	-0.390	-0.364
5101	51.00	-0.552	-0.923	-1.366	-1.745	-1.956	-1.962	-1.800	-1.556	-1.324	-1.172
5111	51.10	-1.124	-1.161	-1.237	-1.305	-1.333	-1.311	-1.247	-1.166	-1.090	-1.036
5121	51.20	-1.012	-1.012	-1.028	-1.049	-1.068	-1.086	-1.104	-1.126	-1.151	-1.169
5131	51.30	-1.166	-1.125	-1.033	-0.881	-0.667	-0.398	-0.085	0.248	0.565	0.820
5141	51.40	0.963	0.963	0.825	0.600	0.370	0.226	0.219	0.332	0.474	0.510
5151	51.50	0.326	-0.116	-0.749	-1.418	-1.954	-2.251	-2.326	-2.318	-2.417	-2.762
5161	51.60	-3.357	-4.045	-4.572	-4.703	-4.346	-3.606	-2.752	-2.090	-1.821	-1.960
5171	51.70	-2.243	-2.428	-2.255	-1.673	-0.852	-0.097	0.299	0.210	-0.266	-0.860
5181	51.80	-1.269	-1.315	-1.025	-0.605	-0.315	-0.322	-0.614	-1.011	-1.278	-1.269
5191	51.90	-1.011	-0.698	-0.575	-0.795	-1.325	-1.949	-2.387	-2.443	-2.121	-1.518
5201	52.00	-1.220	-1.144	-1.415	-1.857	-2.197	-2.225	-1.918	-1.459	-1.133	-1.156
5211	52.10	-1.543	-2.086	-2.457	-2.394	-1.848	-1.018	-0.244	0.182	0.187	-0.036
5221	52.20	-0.131	0.212	1.065	2.196	3.160	3.553	3.217	2.367	1.500	1.158
5231	52.30	1.668	2.880	4.391	5.574	5.974	5.514	4.531	3.595	3.215	3.580
5241	52.40	4.459	5.328	5.638	5.099	3.827	2.253	1.044	0.519	0.759	1.453
5251	52.50	2.105	2.285	1.867	0.973	0.064	-0.486	-0.491	-0.061	0.470	0.725
5261	52.60	0.480	-0.223	-1.109	-1.816	-2.063	-1.805	-1.220	-0.622	-0.303	-0.396
5271	52.70	-0.828	-1.367	-1.740	-1.756	-1.384	-0.740	-0.027	0.563	0.922	1.053
5281	52.80	1.040	0.993	0.996	1.075	1.207	1.364	1.452	1.528	1.599	1.703
5291	52.90	1.860	2.055	2.234	2.323	2.259	2.025	1.660	1.255	0.919	0.738
5301	53.00	0.739	0.874	1.042	1.125	1.043	0.782	0.399	-0.008	-0.345	-0.565
5311	53.10	-0.679	-0.736	-0.793	-0.871	-0.955	-1.008	-1.012	-0.996	-1.040	-1.240
5321	53.20	-1.451	-2.244	-2.899	-3.447	-3.740	-3.721	-3.456	-3.098	-2.823	-2.739
5331	53.30	-2.844	-3.036	-3.165	-3.137	-2.943	-2.672	-2.454	-2.375	-2.427	-2.502
5341	53.40	-2.452	-2.174	-1.675	-1.075	-0.568	-0.311	-0.350	-0.596	-0.865	-0.968
5351	53.50	-0.806	-0.415	0.063	0.455	0.647	0.646	0.556	0.538	0.704	1.063
5361	53.60	1.522	1.933	2.172	2.207	2.102	1.986	1.977	2.122	2.371	2.607
5371	53.70	2.707	2.607	2.334	1.999	1.742	1.677	1.837	2.170	2.561	2.877
5381	53.80	3.019	2.949	2.702	2.359	2.023	1.781	1.678	1.703	1.799	1.880
5391	53.90	1.868	1.721	1.455	1.138	0.860	0.692	0.648	0.676	0.675	0.549
5401	54.00	0.255	-0.164	-0.593	-0.896	-0.984	-0.861	-0.629	-0.438	-0.411	-0.584
5411	54.10	-0.884	-1.170	-1.306	-1.237	-1.022	-0.800	-0.717	-0.840	-1.114	-1.385
5421	54.20	-1.476	-1.282	-0.831	-0.270	0.202	0.439	0.421	0.263	0.148	0.228
5431	54.30	0.535	0.964	1.328	1.459	1.304	0.963	0.642	0.543	0.762	1.231
5441	54.40	1.748	2.075	2.060	1.712	1.193	0.730	0.502	0.540	0.718	0.823
5451	54.50	0.658	0.166	-0.554	-1.286	-1.798	-1.965	-1.814	-1.504	-1.241	-1.173
5461	54.60	-1.320	-1.581	-1.795	-1.840	-1.694	-1.446	-1.240	-1.194	-1.333	-1.579
5471	54.70	-1.798	-1.879	-1.801	-1.669	-1.558	-1.681	-2.016	-2.481	-2.903	-3.114
5481	54.80	-3.035	-2.723	-2.337	-2.067	-2.031	-2.218	-2.491	-2.656	-2.559	-2.167
5491	54.90	-1.582	-0.996	-0.592	-0.461	-0.557	-0.724	-0.782	-0.610	-0.202	0.336

Table 7－123－12

TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.855	1.240	1.669	1.621	1.815	2.138	2.577	3.012	3.269	3.207
5511	55.10	2.798	2.153	1.485	1.021	0.902	1.123	1.538	1.930	2.102	1.960
5521	55.20	1.534	0.950	0.356	-0.143	-0.519	-0.813	-1.082	-1.353	-1.600	-1.763
5531	55.30	-1.791	-1.690	-1.533	-1.439	-1.512	-1.792	-2.222	-2.670	-2.990	-3.086
5541	55.40	-2.955	-2.686	-2.410	-2.230	-2.173	-2.173	-2.110	-1.877	-1.435	-0.865
5551	55.50	-0.266	0.209	0.435	0.367	0.153	-0.081	-0.193	-0.107	0.166	0.561
5561	55.60	0.900	1.150	1.251	1.230	1.155	1.097	1.092	1.129	1.155	1.106
5571	55.70	0.940	0.662	0.327	0.019	-0.181	-0.228	-0.137	0.031	0.191	0.277
5581	55.80	0.273	0.223	0.213	0.329	0.619	1.060	1.565	2.017	2.319	2.439
5591	55.90	2.423	2.376	2.408	2.580	2.873	3.193	3.416	3.443	3.249	2.893
5601	56.00	2.491	2.157	1.951	1.858	1.801	1.685	1.454	1.121	0.762	0.479
5611	56.10	0.347	0.381	0.530	0.703	0.813	0.817	0.723	0.572	0.405	0.233
5621	56.20	0.030	-0.245	-0.609	-1.032	-1.433	-1.706	-1.773	-1.621	-1.320	-0.999
5631	56.30	-0.794	-0.792	-0.995	-1.321	-1.650	-1.872	-1.944	-1.897	-1.820	-1.809
5641	56.40	-1.911	-2.101	-2.286	-2.349	-2.206	-1.850	-1.361	-0.883	-0.560	-0.481
5651	56.50	-0.643	-0.951	-1.256	-1.424	-1.386	-1.163	-0.857	-0.596	-0.468	-0.495
5661	56.60	-0.610	-0.702	-0.644	-0.457	-0.121	0.236	0.484	0.555	0.455	0.279
5671	56.70	0.162	0.218	0.488	0.923	1.405	1.809	2.057	2.146	2.146	2.143
5681	56.80	2.207	2.338	2.475	2.534	2.453	2.231	1.928	1.639	1.464	1.369
5691	56.90	1.372	1.376	1.306	1.130	0.878	0.620	0.428	0.335	0.322	0.328
5701	57.00	0.289	0.176	0.013	-0.136	-0.200	-0.145	0.008	0.186	0.298	0.280
5711	57.10	0.116	-0.151	-0.445	-0.699	-0.878	-0.997	-1.101	-1.243	-1.456	-1.736
5721	57.20	-2.054	-2.370	-2.652	-2.890	-3.090	-3.266	-3.415	-3.535	-3.602	-3.594
5731	57.30	-3.502	-3.336	-3.129	-2.922	-2.744	-2.687	-2.700	-2.784	-2.885	-2.930
5741	57.40	-2.845	-2.583	-2.141	-1.576	-0.986	-0.482	-0.166	0.002	0.012	-0.020
5751	57.50	0.003	0.136	0.366	0.630	0.852	0.999	1.110	1.284	1.634	2.217
5761	57.60	2.990	3.809	4.481	4.845	4.855	4.596	4.256	4.032	4.044	4.273
5771	57.70	4.576	4.767	4.707	4.390	3.944	3.575	3.461	3.661	4.078	4.502
5781	57.80	4.704	4.566	4.045	3.360	2.717	2.302	2.176	2.255	2.358	2.300
5791	57.90	1.980	1.429	0.787	0.238	-0.077	-0.119	0.038	0.243	0.340	0.225
5801	58.00	-0.116	-0.620	-1.175	-1.672	-2.039	-2.258	-2.355	-2.378	-2.378	-2.386
5811	58.10	-2.411	-2.460	-2.452	-2.430	-2.372	-2.296	-2.240	-2.238	-2.313	-2.455
5821	58.20	-2.625	-2.770	-2.843	-2.831	-2.761	-2.685	-2.646	-2.647	-2.643	-2.553
5831	58.30	-2.300	-1.875	-1.340	-0.823	-0.460	-0.326	-0.389	-0.519	-0.543	-0.336
5841	58.40	0.111	0.628	1.165	1.394	1.297	0.953	0.553	0.295	0.284	0.467
5851	58.50	0.658	0.633	0.251	-0.461	-1.313	-2.032	-2.394	-2.330	-1.948	-1.481
5861	58.60	-1.165	-1.126	-1.335	-1.660	-1.863	-1.902	-1.781	-1.624	-1.572	-1.691
5871	58.70	-1.932	-2.151	-2.198	-2.002	-1.618	-1.197	-0.907	-0.830	-0.921	-1.025
5881	58.80	-0.964	-0.637	-0.077	0.556	1.059	1.284	1.214	0.965	0.728	0.672
5891	58.90	0.865	1.251	1.625	2.009	2.120	2.006	1.728	1.385	1.064	0.814
5901	59.00	0.665	0.537	0.457	0.359	0.187	-0.108	-0.569	-1.100	-1.656	-2.068
5911	59.10	-2.209	-2.049	-1.698	-1.386	-1.368	-1.792	-2.604	-3.537	-4.218	-4.338
5921	59.20	-3.816	-2.852	-1.854	-1.240	-1.226	-1.703	-2.281	-2.481	-1.980	-0.794
5931	59.30	0.712	1.995	2.608	2.426	1.717	1.010	0.825	1.400	2.566	3.828
5941	59.40	4.621	4.605	3.837	2.753	1.939	1.837	2.523	3.670	4.731	5.215
5951	59.50	4.937	4.100	3.168	2.619	2.695	3.285	4.003	4.401	4.215	3.491
5961	59.60	2.551	1.808	1.543	1.759	2.192	2.466	2.294	1.632	0.686	-0.204
5971	59.70	-0.750	-0.863	-0.682	-0.482	-0.511	-0.861	-1.423	-1.970	-2.288	-2.300
5981	59.80	-2.100	-1.892	-1.863	-2.072	-2.422	-2.710	-2.754	-2.491	-2.020	-1.542
5991	59.90	-1.256	-1.238	-1.421	-1.619	-1.639	-1.381	-0.893	-0.333	0.111	0.323

Table 7—123—13 TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.310	0.185	0.094	0.133	0.302	0.520	0.683	0.734	0.702	0.676
6011	60.10	0.754	0.972	1.276	1.550	1.678	1.607	1.384	1.126	0.955	0.928
6021	60.20	0.997	1.041	0.923	0.574	0.034	-0.560	-1.061	-1.292	-1.298	-1.155
6031	60.30	-1.002	-0.968	-1.090	-1.313	-1.519	-1.597	-1.496	-1.247	-0.936	-0.653
6041	60.40	-0.443	-0.288	-0.129	0.097	0.406	0.761	1.085	1.307	1.395	1.372
6051	60.50	1.297	1.234	1.210	1.210	1.192	1.118	0.981	0.815	0.672	0.586
6061	60.60	0.551	0.513	0.504	0.474	-0.166	-0.548	-0.870	-1.066	-1.045	-0.914
6071	60.70	-0.750	-0.666	-0.726	-0.945	-1.268	-1.617	-1.924	-2.163	-2.362	-2.493
6081	60.80	-2.634	-2.756	-2.825	-2.801	-2.667	-2.445	-2.187	-1.957	-1.802	-1.731
6091	60.90	-1.718	-1.713	-1.669	-1.564	-1.400	-1.202	-0.999	-0.809	-0.635	-0.471
6101	61.00	-0.304	-0.129	0.055	0.239	0.409	0.552	0.654	0.707	0.713	0.686
6111	61.10	0.659	0.665	0.735	0.873	1.060	1.253	1.413	1.518	1.584	1.648
6121	61.20	1.745	1.880	2.013	2.077	2.015	1.826	1.586	1.421	1.463	1.764
6131	61.30	2.264	2.795	3.155	3.206	2.918	2.499	2.099	1.924	2.025	2.286
6141	61.40	2.680	2.392	1.939	1.233	0.530	0.104	0.102	0.451	0.892	1.105
6151	61.50	0.882	0.245	-0.557	-1.168	-1.317	-0.963	-0.333	0.191	0.269	-0.210
6161	61.60	-1.063	-1.891	-2.279	-2.013	-1.190	-0.182	0.551	0.686	0.195	-0.645
6171	61.70	-1.402	-1.706	-1.435	-0.760	-0.050	0.331	0.206	-0.334	-0.999	-1.458
6181	61.80	-1.522	-1.225	-0.793	-0.501	-0.513	-0.795	-1.139	-1.291	-1.098	-0.599
6191	61.90	-0.005	0.413	0.478	0.195	-0.251	-0.599	-0.657	-0.399	0.024	0.378
6201	62.00	0.682	0.304	-0.016	-0.256	-0.230	0.088	0.559	0.944	1.033	0.762
6211	62.10	0.248	-0.269	-0.552	-0.485	-0.134	0.297	0.575	0.557	0.262	-0.150
6221	62.20	-0.472	-0.560	-0.415	-0.169	-0.010	-0.074	-0.369	-0.769	-1.087	-1.177
6231	62.30	-1.017	-0.720	-0.478	-0.457	-0.706	-1.133	-1.549	-1.765	-1.691	-1.383
6241	62.40	-1.008	-0.761	-0.764	-1.003	-1.339	-1.580	-1.579	-1.306	-0.852	-0.410
6251	62.50	-0.118	-0.054	-0.170	-0.336	-0.408	-0.307	-0.053	0.252	0.486	0.564
6261	62.60	0.488	0.338	0.230	0.256	0.444	0.747	1.070	1.313	1.406	1.325
6271	62.70	1.085	0.726	0.294	-0.160	-0.581	-0.915	-1.122	-1.196	-1.179	-1.153
6281	62.80	-1.211	-1.406	-1.717	-2.044	-2.249	-2.221	-1.943	-1.508	-1.088	-0.852
6291	62.90	-0.876	-1.102	-1.362	-1.461	-1.284	-0.865	-0.373	-0.034	-0.009	-0.299
6301	63.00	-0.740	-1.078	-1.097	-0.738	-0.133	0.458	0.781	0.722	0.367	-0.037
6311	63.10	-0.213	0.006	0.590	1.324	1.924	2.182	2.069	1.742	1.457	1.426
6321	63.20	1.711	2.195	2.653	2.876	2.779	2.435	2.026	1.733	1.643	1.709
6331	63.30	1.801	1.796	1.661	1.476	1.334	1.456	1.810	2.201	2.480	2.499
6341	63.40	2.236	1.813	1.432	1.260	1.333	1.583	1.856	1.526	1.103	0.518
6351	63.50	0.004	-0.225	-0.097	0.275	0.645	0.766	0.520	-0.016	-0.610	-1.001
6361	63.60	-1.037	-0.760	-0.386	-0.184	-0.340	-0.850	-1.526	-2.089	-2.317	-2.149
6371	63.70	-1.717	-1.263	-1.015	-1.071	-1.358	-1.690	-1.871	-1.803	-1.531	-1.198
6381	63.80	-0.960	-0.887	-0.926	-0.936	-0.779	-0.406	0.106	0.591	0.885	0.921
6391	63.90	0.768	0.599	0.594	0.840	1.275	1.713	1.939	1.823	1.392	0.830
6401	64.00	0.387	0.258	0.486	0.939	1.371	1.542	1.334	0.603	0.149	-0.379
6411	64.10	-0.608	-0.514	-0.227	0.041	0.104	-0.110	-0.525	-0.965	-1.243	-1.253
6421	64.20	-1.022	-0.691	-0.445	-0.419	-0.639	-1.014	-1.387	-1.609	-1.616	-1.448
6431	64.30	-1.222	-1.070	-1.070	-1.212	-1.408	-1.544	-1.540	-1.390	-1.164	-0.964
6441	64.40	-0.874	-0.911	-1.022	-1.113	-1.101	-0.953	-0.707	-0.439	-0.229	-0.113
6451	64.50	-0.067	-0.032	0.052	0.204	0.390	0.543	0.608	0.579	0.518	0.522
6461	64.60	0.678	1.002	1.422	1.803	2.004	1.956	1.697	1.363	1.131	1.126
6471	64.70	1.365	1.735	2.049	2.131	1.898	1.404	0.817	0.339	0.114	0.166
6481	64.80	0.388	0.610	0.674	0.514	0.187	-0.166	-0.390	-0.396	-0.201	0.079
6491	64.90	0.291	0.317	0.128	-0.208	-0.568	-0.835	-0.954	-0.953	-0.914	-0.927

Table 7—123—14 TABLE OF CORRECTED ACCELERATION RECORD

NO.14

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-1.038	-1.223	-1.410	-1.516	-1.498	-1.375	-1.221	-1.122	-1.127	-1.221
6511	65.10	-1.327	-1.341	-1.390	-0.860	-0.415	0.040	0.404	0.624	0.717	0.749
6521	65.20	0.802	0.926	1.108	1.299	1.430	1.458	1.398	1.311	1.276	1.346
6531	65.30	1.513	1.710	1.838	1.812	1.605	1.259	0.866	0.526	0.298	0.179
6541	65.40	0.113	0.025	-0.132	-0.351	-0.572	-0.715	-0.725	-0.607	-0.431	-0.302
6551	65.50	-0.309	-0.486	-0.787	-1.109	-1.335	-1.385	-1.249	-0.990	-0.710	-0.505
6561	65.60	-0.628	-0.469	-0.570	-0.659	-0.682	-0.625	-0.506	-0.359	-0.211	-0.065
6571	65.70	0.091	0.269	0.464	0.642	0.753	0.753	0.632	0.427	0.213	0.076
6581	65.80	0.080	0.235	0.489	0.749	0.912	0.905	0.714	0.382	-0.007	-0.364
6591	65.90	-0.627	-0.782	-0.854	-0.891	-0.936	-1.008	-1.092	-1.155	-1.166	-1.114
6601	66.00	-1.017	-0.912	-0.836	-0.800	-0.785	-0.741	-0.619	-0.395	-0.091	0.223
6611	66.10	0.453	0.519	0.392	0.107	-0.245	-0.556	-0.744	-0.792	-0.752	-0.719
6621	66.20	-0.792	-1.021	-1.390	-1.816	-2.187	-2.412	-2.451	-2.335	-2.145	-1.970
6631	66.30	-1.877	-1.877	-1.935	-1.985	-1.965	-1.837	-1.596	-1.265	-0.876	-0.461
6641	66.40	-0.046	0.349	0.701	0.990	1.201	1.331	1.400	1.436	1.468	1.502
6651	66.50	1.520	1.485	1.365	1.157	0.900	0.665	0.531	0.542	0.680	0.872
6661	66.60	1.011	1.010	0.862	0.559	0.269	0.094	0.117	0.343	0.701	1.076
6671	66.70	1.360	1.490	1.470	1.355	1.221	1.124	1.087	1.093	1.113	1.121
6681	66.80	1.109	1.085	1.062	1.044	1.024	0.991	0.963	0.894	0.868	0.886
6691	66.90	0.954	1.053	1.152	1.225	1.269	1.309	1.382	1.506	1.665	1.797
6701	67.00	1.823	1.685	1.378	0.970	0.573	0.299	0.210	0.282	0.422	0.505
6711	67.10	0.441	0.209	-0.133	-0.482	-0.748	-0.899	-0.974	-1.053	-1.213	-1.471
6721	67.20	-1.775	-2.024	-2.118	-2.013	-1.744	-1.415	-1.142	-1.004	-1.004	-1.072
6731	67.30	-1.107	-1.026	-0.850	-0.504	-0.202	0.022	0.152	0.161	0.178	0.259
6741	67.40	0.361	0.707	0.994	1.231	1.370	1.409	1.387	1.358	1.360	1.398
6751	67.50	1.442	1.451	1.401	1.300	1.188	1.119	1.130	1.219	1.362	1.431
6761	67.60	1.425	1.302	1.089	0.854	0.671	0.589	0.600	0.645	0.631	0.477
6771	67.70	0.152	-0.304	-0.799	-1.222	-1.494	-1.601	-1.603	-1.603	-1.695	-1.920
6781	67.80	-2.241	-2.564	-2.783	-2.836	-2.744	-2.604	-2.545	-2.664	-2.977	-3.404
6791	67.90	-3.804	-4.044	-4.056	-3.870	-3.591	-3.343	-3.202	-3.154	-3.110	-2.957
6801	68.00	-2.623	-2.124	-1.563	-1.077	-0.765	-0.634	-0.591	-0.492	-0.215	0.273
6811	68.10	0.890	1.481	1.888	2.027	1.928	1.716	1.545	1.522	1.660	1.881
6821	68.20	2.063	2.111	2.010	1.822	1.655	1.597	1.664	1.799	1.899	1.875
6831	68.30	1.698	1.415	1.120	0.899	0.789	0.757	0.726	0.625	0.437	0.211
6841	68.40	0.044	0.027	0.194	0.498	0.826	1.045	1.068	0.886	0.573	0.245
6851	68.50	0.029	-0.028	0.067	0.250	0.438	0.570	0.629	0.637	0.632	0.641
6861	68.60	0.664	0.680	0.660	0.591	0.486	0.378	0.305	0.288	0.325	0.397
6871	68.70	0.680	0.562	0.654	0.776	0.945	1.153	1.362	1.517	1.567	1.495
6881	68.80	1.328	1.131	0.982	0.932	0.988	1.103	1.201	1.208	1.093	0.878
6891	68.90	0.630	0.435	0.356	0.407	0.550	0.710	0.810	0.800	0.676	0.474
6901	69.00	0.254	0.069	-0.046	-0.091	-0.090	-0.076	-0.084	-0.136	-0.232	-0.388
6911	69.10	-0.522	-0.668	-0.783	-0.869	-0.866	-0.868	-0.822	-0.818	-0.852	-0.921
6921	69.20	-1.002	-1.065	-1.089	-1.075	-1.050	-1.047	-1.093	-1.181	-1.278	-1.333
6931	69.30	-1.307	-1.200	-1.053	-0.931	-0.897	-0.975	-1.142	-1.337	-1.495	-1.581
6941	69.40	-1.599	-1.589	-1.591	-1.617	-1.643	-1.627	-1.539	-1.391	-1.245	-1.179
6951	69.50	-1.263	-1.220	-1.221	-1.222	-1.434	-1.347	-0.950	-0.584	-0.369	-0.338
6961	69.60	-0.411	-0.444	-0.510	0.014	0.421	0.720	0.736	0.417	-0.118	-0.624
6971	69.70	-0.850	-0.869	-0.154	0.468	0.840	0.832	0.447	-0.086	-0.445	-0.394
6981	69.80	0.082	0.757	1.268	1.308	0.792	-0.082	-0.925	-1.348	-1.170	-0.512
6991	69.90	0.252	0.688	0.521	-0.216	-1.189	-1.936	-2.097	-1.603	-0.714	0.106

Table 7－123－15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	0.432	0.089	-0.755	-1.628	-2.064	-1.747	-0.714	0.669	1.883	2.495
7011	70.10	2.358	1.661	0.832	0.323	0.399	1.028	1.911	2.641	2.900	2.605
7021	70.20	1.936	1.232	0.860	0.940	1.481	2.208	2.788	2.965	2.663	2.014
7031	70.30	1.287	0.765	0.620	0.842	1.252	1.582	1.602	1.213	0.695	-0.331
7041	70.40	-0.995	-1.298	-1.196	-0.819	-0.416	-0.244	-0.453	-1.016	-1.734	-2.331
7051	70.50	-2.570	-2.366	-1.826	-1.208	-0.798	-0.778	-1.140	-1.684	-2.115	-2.178
7061	70.60	-1.786	-1.059	-0.281	0.241	0.322	-0.013	-0.540	-0.943	-0.964	-0.530
7071	70.70	0.213	0.967	1.426	1.422	1.000	0.396	-0.086	-0.215	0.053	0.562
7081	70.80	1.037	1.225	1.018	0.504	-0.081	-0.471	-0.502	-0.185	0.301	0.708
7091	70.90	0.845	0.668	0.296	-0.051	-0.176	0.003	0.406	0.837	1.086	1.032
7101	71.00	0.704	0.264	-0.075	-0.151	0.065	0.465	0.859	1.066	0.998	0.696
7111	71.10	0.303	-0.014	-0.133	-0.032	0.223	0.515	0.742	0.860	0.889	0.891
7121	71.20	0.927	1.018	1.143	1.269	1.283	1.219	1.067	0.864	0.653	0.468
7131	71.30	0.324	0.230	0.179	0.172	0.207	0.277	0.367	0.457	0.535	0.605
7141	71.40	0.689	0.815	1.001	1.231	1.457	1.615	1.668	1.562	1.331	1.089
7151	71.50	0.896	0.799	0.797	0.838	0.858	0.808	0.685	0.530	0.399	0.330
7161	71.60	0.312	0.291	0.194	-0.027	-0.361	-0.742	-1.060	-1.245	-1.302	-1.233
7171	71.70	-1.154	-1.165	-1.317	-1.589	-1.900	-2.151	-2.275	-2.269	-2.192	-2.128
7181	71.80	-2.139	-2.233	-2.357	-2.430	-2.393	-2.243	-2.040	-1.878	-1.835	-1.926
7191	71.90	-2.087	-2.207	-2.176	-1.966	-1.560	-1.136	-0.816	-0.696	-0.779	-0.967
7201	72.00	-1.107	-1.058	-0.762	-0.268	0.283	0.723	0.934	0.896	0.698	0.495
7211	72.10	0.435	0.591	0.932	1.360	1.659	1.771	1.641	1.330	0.964	0.677
7221	72.20	0.561	0.627	0.819	1.040	1.200	1.248	1.187	1.055	0.903	0.765
7231	72.30	0.650	0.545	0.428	0.286	0.124	-0.037	-0.173	-0.264	-0.308	-0.308
7241	72.40	-0.289	-0.263	-0.238	-0.210	-0.165	-0.090	0.024	0.175	0.350	0.529
7251	72.50	0.683	0.786	0.823	0.788	0.692	0.553	0.390	0.218	0.043	-0.131
7261	72.60	-0.297	-0.438	-0.531	-0.550	-0.487	-0.358	-0.205	-0.081	-0.031	-0.063
7271	72.70	-0.166	-0.225	-0.244	-0.182	-0.069	0.028	0.037	-0.076	-0.282	-0.496
7281	72.80	-0.614	-0.569	-0.371	-0.116	0.056	0.025	-0.265	-0.683	-1.135	-1.633
7291	72.90	-1.471	-1.257	-0.902	-0.570	-0.397	-0.423	-0.583	-0.740	-0.762	-0.594
7301	73.00	-0.281	0.052	0.266	0.272	0.087	-0.190	-0.426	-0.518	-0.443	-0.258
7311	73.10	-0.063	0.055	0.059	-0.008	-0.073	-0.071	0.019	0.155	0.260	0.266
7321	73.20	0.145	-0.076	-0.322	-0.527	-0.665	-0.680	-0.670	-0.658	-0.665	-0.679
7331	73.30	-0.661	-0.577	-0.415	-0.203	0.001	0.136	0.169	0.106	-0.002	-0.089
7341	73.40	-0.100	-0.020	0.119	0.245	0.277	0.164	-0.091	-0.423	-0.723	-0.880
7351	73.50	-0.829	-0.587	-0.256	0.015	0.091	-0.081	-0.435	-0.806	-0.995	-0.864
7361	73.60	-0.414	0.199	0.726	0.939	0.747	0.257	-0.260	-0.496	-0.255	0.435
7371	73.70	1.314	2.010	2.215	1.865	1.103	0.386	0.099	0.466	1.316	2.325
7381	73.80	3.000	3.013	2.357	1.358	0.519	0.270	0.745	1.708	2.661	3.096
7391	73.90	2.748	1.739	0.518	-0.358	-0.504	0.099	1.097	1.942	2.168	1.624
7401	74.00	0.552	-0.545	-1.155	-1.015	-0.261	0.739	1.397	1.373	0.648	-0.454
7411	74.10	-1.429	-1.843	-1.538	-0.699	0.250	0.855	0.843	0.241	-0.655	-1.438
7421	74.20	-1.778	-1.571	-0.964	-0.272	0.183	0.210	-0.173	-0.770	-1.307	-1.557
7431	74.30	-1.432	-1.006	-0.466	-0.026	0.167	0.085	-0.179	-0.466	-0.625	-0.577
7441	74.40	-0.354	-0.073	0.112	0.095	-0.132	-0.467	-0.738	-0.784	-0.543	-0.084
7451	74.50	0.405	0.708	0.679	0.324	-0.194	-0.629	-0.772	-0.559	-0.114	0.306
7461	74.60	0.442	0.168	-0.434	-1.101	-1.513	-1.457	-0.934	-0.168	0.500	0.782
7471	74.70	0.388	0.071	-0.654	-0.670	-0.423	0.204	0.938	1.458	1.570	1.300
7481	74.80	0.880	0.612	0.711	1.182	1.822	2.325	2.466	2.133	1.551	0.993
7491	74.90	0.729	0.864	1.291	1.752	1.978	1.830	1.366	0.801	0.389	0.285

Table 7－123－16 TABLE OF CORRECTED ACCELERATION RECORD

NO.16

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7501	75.00	0.469	0.765	0.945	0.848	0.470	-0.045	-0.487	-0.693	-0.633	-0.416
7511	75.10	-0.222	-0.197	-0.374	-0.657	-0.877	-0.894	-0.675	-0.320	-0.010	0.084
7521	75.20	-0.111	-0.534	-1.024	-1.396	-1.538	-1.449	-1.238	-1.050	-0.993	-1.085
7531	75.30	-1.249	-1.364	-1.336	-1.150	-0.883	-0.662	-0.606	-0.763	-1.087	-1.462
7541	75.40	-1.753	-1.870	-1.800	-1.612	-1.412	-1.299	-1.317	-1.445	-1.609	-1.721
7551	75.50	-1.724	-1.607	-1.413	-1.210	-1.062	-1.002	-1.021	-1.076	-1.114	-1.092
7561	75.60	-0.996	-0.841	-0.661	-0.494	-0.366	-0.283	-0.236	-0.208	-0.185	-0.162
7571	75.70	-0.146	-0.147	-0.172	-0.220	-0.281	-0.339	-0.384	-0.411	-0.428	-0.443
7581	75.80	-0.465	-0.487	-0.494	-0.461	-0.368	-0.209	-0.002	0.218	0.404	0.521
7591	75.90	0.556	0.526	0.479	0.468	0.539	0.703	0.936	1.180	1.365	1.439
7601	76.00	1.383	1.227	1.032	0.870	0.797	0.832	0.949	1.093	1.204	1.239
7611	76.10	1.192	1.091	0.984	0.916	0.907	0.949	1.010	1.049	1.039	0.973
7621	76.20	0.868	0.757	0.668	0.617	0.604	0.612	0.620	0.614	0.593	0.568
7631	76.30	0.560	0.589	0.667	0.785	0.917	1.022	1.054	0.978	0.786	0.506
7641	76.40	0.196	-0.071	-0.232	-0.262	-0.184	-0.061	0.027	0.025	-0.072	-0.211
7651	76.50	-0.308	-0.283	-0.109	0.171	0.455	0.628	0.615	0.420	0.130	-0.122
7661	76.60	-0.220	-0.121	0.127	0.402	0.572	0.556	0.365	0.091	-0.137	-0.224
7671	76.70	-0.153	0.005	0.130	0.120	-0.052	-0.325	-0.578	-0.692	-0.611	-0.376
7681	76.80	-0.098	0.092	0.113	-0.030	-0.252	-0.439	-0.507	-0.469	-0.336	-0.266
7691	76.90	-0.326	-0.524	-0.792	-1.019	-1.110	-1.036	-0.843	-0.630	-0.495	-0.483
7701	77.00	-0.568	-0.678	-0.734	-0.702	-0.606	-0.510	-0.475	-0.517	-0.597	-0.638
7711	77.10	-0.575	-0.396	-0.157	0.050	0.146	0.116	0.019	-0.040	0.029	0.246
7721	77.20	0.539	0.776	0.836	0.678	0.369	0.064	-0.081	0.020	0.326	0.681
7731	77.30	0.905	0.872	0.582	0.163	-0.196	-0.341	-0.234	0.030	0.280	0.358
7741	77.40	0.215	-0.081	-0.351	-0.436	-0.265	0.007	0.483	0.709	0.675	0.413
7751	77.50	0.065	-0.197	-0.266	-0.161	-0.005	0.060	-0.124	-0.474	-0.874	-1.149
7761	77.60	-1.181	-0.978	-0.666	-0.422	-0.374	-0.527	-0.760	-0.900	-0.818	-0.513
7771	77.70	-0.114	0.189	0.249	0.059	-0.243	-0.441	-0.359	0.030	0.584	1.054
7781	77.80	1.214	0.985	0.489	-0.008	-0.225	-0.008	0.584	1.309	1.859	2.013
7791	77.90	1.744	1.227	0.742	0.529	0.671	1.056	1.444	1.599	1.413	0.953
7801	78.00	0.423	0.050	-0.031	0.156	0.453	0.657	0.628	0.356	-0.044	-0.401
7811	78.10	-0.583	-0.560	-0.406	-0.246	-0.178	-0.225	-0.326	-0.390	-0.356	-0.236
7821	78.20	-0.107	-0.066	-0.165	-0.380	-0.616	-0.744	-0.752	-0.609	-0.407	-0.251
7831	78.30	-0.198	-0.229	-0.257	-0.187	0.021	0.321	0.597	0.726	0.649	0.415
7841	78.40	0.161	0.066	0.167	0.502	0.918	1.235	1.319	1.146	0.815	0.496
7851	78.50	0.338	0.395	0.598	0.803	0.866	0.716	0.408	0.069	-0.163	-0.219
7861	78.60	-0.135	-0.031	-0.044	-0.247	-0.632	-1.018	-1.323	-1.434	-1.361	-1.209
7871	78.70	-1.114	-1.173	-1.380	-1.635	-1.792	-1.739	-1.468	-1.081	-0.747	-0.621
7881	78.80	-0.764	-1.114	-1.515	-1.792	-1.830	-1.627	-1.288	-0.968	-0.797	-0.822
7891	78.90	-0.989	-1.183	-1.289	-1.248	-1.083	-0.881	-0.745	-0.735	-0.846	-1.003
7901	79.00	-1.110	-1.090	-0.925	-0.668	-0.410	-0.246	-0.229	-0.352	-0.550	-0.732
7911	79.10	-0.814	-0.756	-0.566	-0.299	-0.030	0.176	0.288	0.308	0.286	0.279
7921	79.20	0.338	0.483	0.699	0.937	1.140	1.259	1.280	1.225	1.184	1.086
7931	79.30	1.079	1.109	1.128	1.072	0.900	0.613	0.265	-0.053	-0.257	-0.300
7941	79.40	-0.198	-0.022	0.130	0.184	0.117	-0.030	-0.174	-0.231	-0.157	0.031
7951	79.50	0.268	0.470	0.578	0.587	0.541	0.551	0.554	0.680	0.851	0.998
7961	79.60	1.059	1.013	0.891	0.755	0.667	0.651	0.680	0.688	0.608	0.413
7971	79.70	0.136	-0.142	-0.324	-0.349	-0.224	-0.022	0.150	0.202	0.110	-0.024
7981	79.80	-0.242	-0.283	-0.140	0.158	0.506	0.765	0.830	0.670	0.354	0.017
7991	79.90	-0.197	-0.193	0.031	0.390	0.747	0.970	0.988	0.814	0.531	0.256

Table 7－123－17 TABLE OF CORRECTED ACCELERATION RECORD

NO.17

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8001	80.00	0.082	0.057	0.158	0.320	0.470	0.562	0.597	0.612	0.458	0.766
8011	80.10	0.929	1.097	1.205	1.202	1.081	0.885	0.690	0.572	0.568	0.658
8021	80.20	0.770	0.814	0.726	0.500	0.199	-0.078	-0.234	-0.229	-0.099	0.058
8031	80.30	0.126	0.031	-0.220	-0.538	-0.792	-0.871	-0.740	-0.466	-0.181	-0.028
8041	80.40	-0.086	-0.332	-0.650	-0.886	-0.929	-0.762	-0.476	-0.222	-0.133	-0.255
8051	80.50	-0.520	-0.776	-0.866	-0.708	-0.363	0.082	0.381	0.421	0.190	-0.195
8061	80.60	-0.544	-0.686	-0.567	-0.199	0.191	0.437	0.430	0.190	-0.137	-0.355
8071	80.70	-0.311	0.030	0.565	1.104	1.653	1.507	1.290	0.939	0.636	0.517
8081	80.80	0.618	0.860	1.094	1.182	1.055	0.751	0.389	0.108	0.004	0.088
8091	80.90	0.280	0.456	0.501	0.366	0.080	-0.269	-0.574	-0.767	-0.857	-0.831
8101	81.00	-0.824	-0.872	-0.986	-1.127	-1.225	-1.222	-1.100	-0.900	-0.700	-0.582
8111	81.10	-0.594	-0.722	-0.903	-1.049	-1.090	-1.007	-0.838	-0.662	-0.551	-0.543
8121	81.20	-0.615	-0.700	-0.718	-0.619	-0.410	-0.155	0.055	0.141	0.071	-0.126
8131	81.30	-0.371	-0.588	-0.719	-0.757	-0.738	-0.718	-0.760	-0.814	-0.919	-1.016
8141	81.40	-1.073	-1.082	-1.058	-1.026	-1.002	-0.980	-0.938	-0.852	-0.716	-0.544
8151	81.50	-0.384	-0.271	-0.222	-0.217	-0.207	-0.133	0.042	0.320	0.656	0.984
8161	81.60	1.239	1.378	1.395	1.314	1.176	1.025	0.896	0.816	0.801	0.859
8171	81.70	0.980	1.138	1.282	1.354	1.310	1.136	0.864	0.560	0.302	0.142
8181	81.80	0.085	0.086	0.074	-0.011	-0.188	-0.424	-0.649	-0.793	-0.824	-0.762
8191	81.90	-0.671	-0.624	-0.669	-0.807	-0.992	-1.162	-1.273	-1.322	-1.342	-1.383
8201	82.00	-1.477	-1.618	-1.762	-1.852	-1.868	-1.748	-1.593	-1.441	-1.339	-1.297
8211	82.10	-1.285	-1.255	-1.166	-1.012	-0.821	-0.640	-0.508	-0.430	-0.374	-0.290
8221	82.20	-0.334	0.102	0.388	0.663	0.867	0.965	0.957	0.877	0.769	0.671
8231	82.30	0.598	0.550	0.520	0.508	0.520	0.564	0.633	0.705	0.739	0.701
8241	82.40	0.576	0.386	0.181	0.023	-0.045	-0.018	0.064	0.138	0.142	0.047
8251	82.50	-0.130	-0.335	-0.498	-0.566	-0.517	-0.371	-0.171	0.036	0.213	0.360
8261	82.60	0.489	0.617	0.753	0.888	0.996	1.051	1.038	0.967	0.872	0.800
8271	82.70	0.795	0.880	1.048	1.266	1.484	1.658	1.761	1.792	1.772	1.730
8281	82.80	1.687	1.651	1.615	1.559	1.484	1.399	1.326	1.289	1.290	1.305
8291	82.90	1.289	1.195	1.091	0.729	0.442	0.220	0.121	0.150	0.252	0.332
8301	83.00	0.305	0.137	-0.129	-0.390	-0.530	-0.483	-0.268	0.005	0.186	0.150
8311	83.10	-0.137	-0.599	-1.078	-1.405	-1.473	-1.282	-0.940	-0.605	-0.412	-0.415
8321	83.20	-0.563	-0.735	-0.799	-0.680	-0.387	-0.011	0.327	0.530	0.565	0.477
8331	83.30	0.353	0.286	0.328	0.476	0.676	0.852	0.944	0.930	0.833	0.713
8341	83.40	0.664	0.683	0.854	1.132	1.452	1.724	1.866	1.832	1.638	1.357
8351	83.50	1.099	1.005	0.995	1.160	1.352	1.439	1.325	1.002	0.558	0.147
8361	83.60	-0.090	-0.089	0.098	0.324	0.420	0.280	-0.077	-0.510	-0.818	-0.838
8371	83.70	-0.535	-0.026	0.470	0.729	0.632	0.218	-0.331	-0.779	-0.953	-0.818
8381	83.80	-0.495	-0.191	-0.092	-0.273	-0.661	-1.074	-1.324	-1.310	-1.068	-0.753
8391	83.90	-0.555	-0.602	-0.889	-1.289	-1.611	-1.704	-1.531	-1.187	-0.849	-0.689
8401	84.00	-0.783	-1.081	-1.434	-1.665	-1.668	-1.451	-1.134	-0.866	-0.860	-1.029
8411	84.10	-1.375	-1.724	-1.928	-1.912	-1.705	-1.421	-1.200	-1.138	-1.245	-1.447
8421	84.20	-1.626	-1.683	-1.581	-1.364	-1.123	-0.955	-0.912	-0.984	-1.106	-1.200
8431	84.30	-1.212	-1.135	-1.007	-0.881	-0.799	-0.766	-0.754	-0.724	-0.657	-0.567
8441	84.40	-0.496	-0.496	-0.592	-0.765	-0.952	-1.073	-1.067	-0.921	-0.680	-0.426
8451	84.50	-0.241	-0.173	-0.215	-0.306	-0.366	-0.327	-0.165	0.091	0.374	0.606
8461	84.60	0.736	0.748	0.673	0.565	0.480	0.453	0.489	0.561	0.626	0.642
8471	84.70	0.584	0.455	0.279	0.098	-0.048	-0.129	-0.144	-0.108	-0.052	-0.003
8481	84.80	0.028	0.069	0.080	0.142	0.236	0.342	0.423	0.445	0.395	0.296
8491	84.90	0.196	0.147	0.174	0.263	0.363	0.407	0.356	0.216	0.045	-0.076

Table 7－123－18 TABLE OF CORRECTED ACCELERATION RECORD

NO.18

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8501	85.00	-0.082	0.037	0.231	0.411	0.500	0.469	0.361	0.264	0.264	0.397
8511	85.10	0.625	0.855	0.985	0.970	0.843	0.707	0.677	0.820	1.112	1.444
8521	85.20	1.683	1.737	1.608	1.393	1.232	1.235	1.417	1.695	1.927	1.993
8531	85.30	1.860	1.599	1.347	1.222	1.261	1.392	1.476	1.386	1.083	0.649
8541	85.40	0.249	0.041	0.092	0.334	0.595	0.690	0.515	0.114	-0.346	-0.651
8551	85.50	-0.656	-0.358	0.095	0.484	0.615	0.423	-0.010	-0.502	-0.861	-0.985
8561	85.60	-0.898	-0.724	-0.610	-0.646	-0.818	-1.031	-1.162	-1.139	-0.973	-0.750
8571	85.70	-0.572	-0.501	-0.522	-0.561	-0.528	-0.378	-0.136	0.116	0.291	0.347
8581	85.80	0.314	0.276	0.319	0.480	0.722	0.950	1.066	1.027	0.866	0.682
8591	85.90	0.584	0.630	0.797	0.993	1.107	1.070	0.894	0.660	0.477	0.417
8601	86.00	0.478	0.583	0.626	0.526	0.279	-0.043	-0.328	-0.476	-0.455	-0.310
8611	86.10	-0.140	-0.047	-0.088	-0.249	-0.461	-0.639	-0.719	-0.688	-0.580	-0.452
8621	86.20	-0.358	-0.324	-0.350	-0.418	-0.509	-0.611	-0.711	-0.796	-0.842	-0.823
8631	86.30	-0.729	-0.572	-0.396	-0.256	-0.200	-0.239	-0.345	-0.457	-0.507	-0.457
8641	86.40	-0.304	-0.087	0.139	0.329	0.462	0.547	0.601	0.640	0.663	0.658
8651	86.50	0.617	0.547	0.474	0.429	0.434	0.478	0.528	0.537	0.478	0.359
8661	86.60	0.229	0.150	0.167	0.281	0.439	0.563	0.580	0.461	0.238	-0.013
8671	86.70	-0.212	-0.308	-0.301	-0.241	-0.188	-0.189	-0.246	-0.329	-0.393	-0.415
8681	86.80	-0.401	-0.386	-0.406	-0.471	-0.557	-0.616	-0.613	-0.550	-0.479	-0.476
8691	86.90	-0.601	-0.854	-1.166	-1.419	-1.502	-1.366	-1.058	-0.699	-0.433	-0.354
8701	87.00	-0.463	-0.670	-0.838	-0.861	-0.720	-0.492	-0.309	-0.285	-0.450	-0.723
8711	87.10	-0.953	-0.994	-0.785	-0.386	0.045	0.326	0.347	0.122	-0.209	-0.457
8721	87.20	-0.473	-0.232	0.157	0.504	0.634	0.479	0.119	-0.257	-0.443	-0.318
8731	87.30	0.089	0.610	1.016	1.121	0.871	0.365	-0.201	-0.622	-0.783	-0.699
8741	87.40	-0.493	-0.325	-0.307	-0.447	-0.658	-0.813	-0.817	-0.659	-0.419	-0.219
8751	87.50	-0.158	-0.258	-0.454	-0.631	-0.687	-0.586	-0.376	-0.157	-0.025	-0.017
8761	87.60	-0.092	-0.151	-0.097	0.111	0.429	0.749	0.944	0.936	0.726	0.399
8771	87.70	0.075	-0.146	-0.226	-0.199	-0.144	-0.136	-0.209	-0.339	-0.465	-0.527
8781	87.80	-0.499	-0.401	-0.290	-0.225	-0.235	-0.313	-0.422	-0.522	-0.591	-0.638
8791	87.90	-0.689	-0.759	-0.842	-0.899	-0.883	-0.764	-0.552	-0.299	-0.093	0.030
8801	88.00	0.011	-0.114	-0.284	-0.429	-0.504	-0.509	-0.477	-0.457	-0.481	-0.544
8811	88.10	-0.607	-0.637	-0.529	-0.330	-0.041	0.292	0.620	0.905	1.135	1.313
8821	88.20	1.449	1.552	1.626	1.674	1.704	1.730	1.775	1.854	1.974	2.125
8831	88.30	2.285	2.430	2.537	2.598	2.610	2.576	2.503	2.397	2.268	2.135
8841	88.40	2.021	1.949	1.928	1.945	1.964	1.937	1.820	1.595	1.279	0.920
8851	88.50	0.581	0.315	0.144	0.054	0.004	-0.055	-0.158	-0.308	-0.482	-0.637
8861	88.60	-0.736	-0.761	-0.725	-0.664	-0.623	-0.640	-0.732	-0.885	-1.067	-1.230
8871	88.70	-1.337	-1.371	-1.337	-1.265	-1.188	-1.135	-1.109	-1.093	-1.053	-0.958
8881	88.80	-0.799	-0.597	-0.395	-0.247	-0.190	-0.226	-0.321	-0.416	-0.459	-0.424
8891	88.90	-0.326	-0.211	-0.131	-0.121	-0.175	-0.255	-0.309	-0.306	-0.252	-0.192
8901	89.00	-0.184	-0.272	-0.452	-0.674	-0.856	-0.926	-0.856	-0.678	-0.465	-0.303
8911	89.10	-0.246	-0.295	-0.396	-0.478	-0.482	-0.399	-0.269	-0.161	-0.137	-0.221
8921	89.20	-0.385	-0.567	-0.701	-0.768	-0.713	-0.634	-0.586	-0.535	-0.566	-0.566
8931	89.30	-0.551	-0.474	-0.341	-0.190	-0.068	-0.017	-0.042	-0.117	-0.196	-0.230
8941	89.40	-0.197	-0.102	0.024	0.143	0.225	0.261	0.262	0.251	0.244	0.256
8951	89.50	0.278	0.300	0.310	0.302	0.274	0.225	0.158	0.071	-0.036	-0.147
8961	89.60	-0.251	-0.318	-0.319	-0.235	-0.067	0.162	0.408	0.617	0.750	0.786
8971	89.70	0.737	0.639	0.541	0.485	0.487	0.560	0.632	0.665	0.674	0.638
8981	89.80	0.582	0.559	0.536	0.576	0.634	0.667	0.639	0.543	0.407	0.290
8991	89.90	0.254	0.329	0.499	0.703	0.857	0.895	0.801	0.618	0.433	0.332

Table 7－123－19 TABLE OF CORRECTED ACCELERATION RECORD

NO.19

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.361	0.503	0.686	0.807	0.801	0.656	0.421	0.186	0.030	-0.015
9011	90.10	0.019	0.057	0.020	-0.130	-0.371	-0.625	-0.803	-0.864	-0.749	-0.583
9021	90.20	-0.436	-0.389	-0.468	-0.638	-0.820	-0.931	-0.919	-0.787	-0.587	-0.394
9031	90.30	-0.270	-0.248	-0.326	-0.465	-0.632	-0.790	-0.917	-0.997	-1.022	-0.985
9041	90.40	-0.887	-0.743	-0.582	-0.437	-0.336	-0.278	-0.253	-0.231	-0.193	-0.146
9051	90.50	-0.122	-0.165	-0.299	-0.511	-0.741	-0.904	-0.930	-0.800	-0.561	-0.313
9061	90.60	-0.165	-0.183	-0.356	-0.597	-0.781	-0.805	-0.637	-0.328	0.004	0.237
9071	90.70	0.293	0.180	-0.023	-0.203	-0.268	-0.190	-0.011	0.183	0.313	0.340
9081	90.80	0.290	0.227	0.222	0.311	0.477	0.661	0.793	0.827	0.768	0.663
9091	90.90	0.574	0.551	0.600	0.685	0.749	0.744	0.655	0.513	0.375	0.301
9101	91.00	0.319	0.415	0.536	0.616	0.605	0.491	0.308	0.121	-0.004	-0.028
9111	91.10	0.041	0.157	0.268	0.256	0.158	-0.016	-0.198	-0.308	-0.293	-0.154
9121	91.20	0.052	0.235	0.309	0.238	0.056	-0.141	-0.238	-0.149	0.135	0.538
9131	91.30	0.927	1.165	1.171	0.956	0.613	0.278	0.068	0.030	0.127	0.267
9141	91.40	0.352	0.330	0.216	0.081	0.001	-0.019	0.115	0.219	0.252	0.172
9151	91.50	-0.000	-0.187	-0.294	-0.259	-0.086	0.160	0.386	0.515	0.525	0.451
9161	91.60	0.355	0.287	0.252	0.214	0.121	-0.051	-0.274	-0.471	-0.560	-0.502
9171	91.70	-0.329	-0.142	-0.081	-0.162	-0.437	-0.785	-1.066	-1.172	-1.083	-0.882
9181	91.80	-0.718	-0.722	-0.944	-1.316	-1.689	-1.902	-1.871	-1.629	-1.311	-1.086
9191	91.90	-1.072	-1.269	-1.567	-1.798	-1.827	-1.617	-1.251	-0.881	-0.654	-0.629
9201	92.00	-0.755	-0.896	-0.905	-0.707	-0.335	0.085	0.400	0.508	0.409	0.206
9211	92.10	0.064	0.041	0.225	0.523	0.801	0.934	0.871	0.655	0.402	0.241
9221	92.20	0.267	0.412	0.649	0.847	0.926	0.875	0.758	0.665	0.670	0.785
9231	92.30	0.953	1.086	1.109	1.007	0.838	0.702	0.688	0.830	1.075	1.312
9241	92.40	1.419	1.327	1.055	0.708	0.426	0.317	0.407	0.620	0.817	0.861
9251	92.50	0.691	0.348	-0.036	-0.300	-0.336	-0.140	0.180	0.459	0.550	0.398
9261	92.60	0.065	-0.296	-0.523	-0.517	-0.293	0.033	0.304	0.402	0.311	0.120
9271	92.70	-0.028	-0.012	0.199	0.524	0.812	0.920	0.787	0.471	0.120	-0.100
9281	92.80	-0.092	0.126	0.427	0.641	0.665	0.422	0.076	-0.224	-0.326	-0.175
9291	92.90	0.160	0.524	0.748	0.734	0.503	0.177	-0.077	-0.137	0.024	0.323
9301	93.00	0.614	0.762	0.707	0.491	0.230	0.058	0.056	0.216	0.449	0.627
9311	93.10	0.667	0.478	0.174	-0.154	-0.390	-0.466	-0.382	-0.214	-0.061	-0.005
9321	93.20	-0.069	-0.216	-0.366	-0.440	-0.600	-0.270	-0.123	-0.045	-0.093	-0.263
9331	93.30	-0.487	-0.668	-0.720	-0.616	-0.399	-0.166	-0.013	-0.006	-0.121	-0.288
9341	93.40	-0.406	-0.412	-0.316	-0.199	-0.174	-0.323	-0.464	-1.041	-1.367	-1.493
9351	93.50	-1.380	-1.099	-0.807	-0.666	-0.760	-1.048	-1.377	-1.560	-1.474	-1.126
9361	93.60	-0.657	-0.274	-0.147	-0.314	-0.660	-0.969	-1.035	-0.765	-0.240	0.325
9371	93.70	0.680	0.665	0.291	-0.264	-0.740	-0.918	-0.730	-0.284	0.196	0.480
9381	93.80	0.450	0.152	-0.232	-0.488	-0.465	-0.174	0.244	0.577	0.662	0.458
9391	93.90	0.070	-0.307	-0.491	-0.396	-0.078	0.299	0.544	0.535	0.271	-0.128
9401	94.00	-0.483	-0.660	-0.536	-0.222	0.173	0.504	0.677	0.686	0.576	0.459
9411	94.10	0.396	0.398	0.421	0.396	0.275	0.067	-0.159	-0.301	-0.279	-0.072
9421	94.20	0.262	0.607	0.833	0.855	0.671	0.358	0.040	-0.169	-0.218	-0.139
9431	94.30	-0.032	-0.011	-0.149	-0.437	-0.786	-1.062	-1.164	-1.058	-0.802	-0.523
9441	94.40	-0.353	-0.365	-0.567	-0.800	-0.996	-1.038	-0.908	-0.672	-0.443	-0.322
9451	94.50	-0.341	-0.453	-0.558	-0.560	-0.419	-0.179	0.059	0.186	0.148	-0.025
9461	94.60	-0.229	-0.340	-0.275	-0.034	0.298	0.596	0.759	0.756	0.632	0.499
9471	94.70	0.458	0.557	0.771	1.016	1.197	1.253	1.182	1.036	0.885	0.781
9481	94.80	0.730	0.700	0.646	0.543	0.405	0.283	0.234	0.297	0.465	0.688
9491	94.90	0.893	1.012	1.009	0.886	0.681	0.446	0.236	0.089	0.021	0.029

Table 7－123－20 TABLE OF CORRECTED ACCELERATION RECORD

NO.20

INDEX NO. 1417 S1002-GR-1-3 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 31.261 (GAL) T= 15.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.092	0.173	0.235	0.249	0.211	0.146	0.103	0.133	0.260	0.461
9511	95.10	0.662	0.768	0.704	0.455	0.088	-0.272	-0.496	-0.507	-0.325	-0.054
9521	95.20	0.164	0.218	0.087	-0.153	-0.365	-0.428	-0.302	-0.055	0.174	0.245
9531	95.30	0.096	-0.216	-0.540	-0.705	-0.606	-0.260	0.198	0.585	0.758	0.688
9541	95.40	0.471	0.269	0.227	0.387	0.668	0.908	0.948	0.726	0.312	-0.121
9551	95.50	-0.378	-0.340	-0.024	0.424	0.798	0.929	0.761	0.368	-0.085	-0.425

Table 7—124—1 TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.626	0.377	0.830	1.902	3.192	4.150	4.319	3.542	2.039	0.330
11	0.10	-0.979	-1.439	-0.937	0.261	1.615	2.516	2.508	1.457	-0.404	-2.562
21	0.20	-4.292	-5.051	-4.519	-2.709	-0.063	2.719	4.863	5.765	5.193	3.368
31	0.30	0.900	-1.432	-2.960	-3.377	-2.842	-1.898	-1.222	-1.325	-2.317	-3.861
41	0.40	-5.313	-6.017	-5.594	-4.109	-2.038	-0.060	1.242	1.607	1.180	0.404
51	0.50	-0.196	-0.245	0.357	1.436	2.672	3.743	4.431	4.639	4.335	3.506
61	0.60	2.160	0.394	-1.519	-3.105	-3.790	-3.119	-1.009	2.092	5.248	7.326
71	0.70	7.622	5.261	1.388	-2.983	-6.403	-7.753	-6.701	-3.837	-0.426	2.126
81	0.80	2.856	1.630	-0.843	-3.359	-4.768	-4.475	-2.660	-0.139	2.054	3.151
91	0.90	2.971	1.939	0.807	0.247	0.518	1.381	2.278	2.685	2.417	1.737
101	1.00	1.199	1.314	2.223	3.558	4.589	4.577	3.174	0.650	-2.177	-4.282
111	1.10	-4.897	-3.860	-1.692	0.647	2.198	2.423	1.416	-0.196	-1.596	-2.188
121	1.20	-1.859	-0.995	-0.234	-0.117	-0.805	-2.008	-3.161	-3.623	-3.152	-1.823
131	1.30	-0.047	1.668	2.939	3.636	3.845	3.723	3.353	2.682	1.586	0.010
141	1.40	-1.887	-3.732	-5.044	-5.435	-4.788	-3.321	-1.497	0.173	1.331	1.674
151	1.50	1.919	1.661	1.223	0.586	-0.348	-1.607	-3.014	-4.159	-4.522	-3.716
161	1.60	-1.706	1.090	3.908	5.913	6.533	5.686	3.797	1.604	-0.169	-1.110
171	1.70	-1.254	-0.286	-0.796	-0.985	-1.500	-1.962	-1.882	-0.957	0.712	2.583
181	1.80	3.860	3.816	2.114	-1.005	-4.771	-8.134	-10.130	-10.213	-8.432	-5.381
191	1.90	-1.975	0.880	2.578	2.974	2.371	1.344	0.495	0.227	0.613	1.420
201	2.00	2.239	2.683	2.560	1.954	1.178	0.628	0.592	1.100	1.886	2.484
211	2.10	2.424	1.654	-0.319	-2.621	-4.166	-4.920	-4.355	-2.609	-0.252	1.912
221	2.20	3.150	3.079	1.807	0.124	-1.965	-3.067	-3.120	-2.268	-0.699	0.388
231	2.30	1.234	1.581	1.673	1.887	2.497	3.493	4.547	5.150	4.852	3.496
241	2.40	1.329	-1.063	-2.977	-3.862	-3.526	-2.189	-0.361	1.372	2.571	3.066
251	2.50	2.942	2.422	1.712	0.913	0.019	-0.988	-2.041	-2.934	-3.372	-3.099
261	2.60	-2.050	-0.426	1.331	2.690	3.228	2.790	1.547	-0.079	-1.586	-2.573
271	2.70	-2.863	-2.528	-1.799	-0.950	-0.177	0.456	0.997	1.552	2.215	3.027
281	2.80	3.962	4.935	5.808	6.399	6.485	5.833	4.272	1.777	-1.439	-4.910
291	2.90	-7.986	-9.991	-10.445	-9.241	-6.722	-3.608	-0.784	0.989	1.318	0.307
301	3.00	-1.490	-3.284	-4.339	-4.237	-3.018	-1.149	0.672	1.795	1.867	0.974
311	3.10	-0.397	-1.544	-1.830	-0.919	1.088	3.695	6.200	7.945	8.552	8.020
321	3.20	6.688	5.061	3.599	2.556	1.923	1.489	0.980	0.196	-0.909	-2.237
331	3.30	-3.605	-4.821	-5.725	-6.185	-6.076	-5.281	-3.753	-1.607	0.795	2.861
341	3.40	3.910	3.418	1.285	-2.024	-5.546	-8.119	-8.809	-7.298	-4.049	-0.166
351	3.50	5.021	4.480	3.886	1.739	-0.863	-2.696	-2.924	-1.429	1.177	3.847
361	3.60	5.561	5.737	4.436	2.268	0.096	-1.336	-1.687	-0.999	0.244	1.514
371	3.70	2.366	2.558	2.058	0.972	-0.516	-2.168	-3.681	-4.692	-4.845	-3.916
381	3.80	-1.963	0.606	3.105	4.786	5.130	4.078	2.087	-0.041	-1.484	-1.750
391	3.90	-0.874	0.629	2.044	2.823	2.870	2.580	2.621	3.538	5.403	7.675
401	4.00	9.379	9.518	7.569	3.691	-1.097	-5.475	-8.256	-8.886	-7.653	-5.520
411	4.10	-3.677	-3.004	-3.704	-5.259	-6.726	-7.210	-6.299	-4.249	-1.840	0.010
421	4.20	0.683	0.147	-1.057	-2.086	-2.204	-1.116	0.919	3.242	5.115	6.052
431	4.30	5.999	5.289	4.427	3.814	3.572	3.533	3.385	2.882	1.984	0.876
441	4.40	-0.157	-0.890	-1.277	-1.450	-1.602	-1.843	-2.110	-2.199	-1.896	-1.139
451	4.50	-0.101	0.860	1.372	1.252	0.619	-0.145	-0.585	-0.423	0.283	1.140
461	4.60	1.612	1.303	0.191	-1.319	-2.556	-2.891	-2.044	-0.238	1.869	3.462
471	4.70	3.909	3.022	1.112	-1.167	-3.109	-4.241	-4.473	-4.072	-3.477	-3.078
481	4.80	-3.041	-3.272	-3.500	-3.442	-2.940	-2.040	-0.967	-0.022	0.544	0.625
491	4.90	0.307	-0.167	-0.484	-0.381	0.240	1.251	2.306	2.956	2.817	1.757

Table 7—124—2 TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.003	-1.883	-3.184	-3.317	-2.092	0.151	2.641	4.464	4.953	3.980
511	5.10	2.030	-0.007	-1.239	-1.183	0.015	1.652	2.817	2.838	1.615	-0.327
521	5.20	-2.098	-2.880	-2.337	-0.772	1.027	2.181	2.153	0.999	-0.680	-2.063
531	5.30	-2.525	-1.938	-0.707	0.478	1.016	0.715	-0.125	-0.901	-1.051	-0.376
541	5.40	0.841	1.977	2.396	1.791	0.347	-1.361	-2.560	-2.828	-2.111	-0.807
551	5.50	0.478	1.258	1.397	1.146	0.966	1.243	2.065	3.060	3.761	3.574
561	5.60	2.342	0.244	-2.183	-4.282	-5.539	-5.745	-5.012	-3.652	-2.008	-0.330
571	5.70	1.239	2.607	3.646	4.174	4.025	3.181	1.863	0.528	-0.284	-0.185
581	5.80	0.844	2.391	3.744	4.188	3.341	1.366	-1.044	-2.929	-3.468	-2.337
591	5.90	0.122	3.017	5.262	6.006	4.967	2.527	-0.460	-3.021	-4.459	-4.586
601	6.00	-3.732	-2.538	-1.663	-1.420	-1.857	-2.631	-3.305	-3.539	-3.218	-2.456
611	6.10	-1.485	-0.519	0.329	1.041	1.619	1.994	2.013	1.508	0.434	-1.012
621	6.20	-2.372	-3.060	-2.593	-0.848	1.813	4.605	6.593	7.055	5.799	3.265
631	6.30	0.371	-1.857	-2.712	-2.103	-0.589	0.879	1.384	0.458	-1.699	-4.303
641	6.40	-6.326	-6.945	-5.893	-3.572	-0.863	1.244	2.057	1.432	-0.224	-2.182
651	6.50	-3.721	-4.419	-4.269	-3.598	-2.860	-2.412	-2.381	-2.663	-3.036	-3.288
661	6.60	-3.296	-3.028	-2.482	-1.629	-0.420	1.150	2.956	4.706	6.004	6.500
671	6.70	6.076	4.944	3.610	2.682	2.607	3.461	4.891	6.259	6.911	6.472
681	6.80	4.998	2.945	0.948	-0.465	-1.088	-1.090	-0.882	-0.883	-1.305	-2.057
691	6.90	-2.823	-3.236	-3.073	-2.356	-1.320	-0.278	0.541	1.081	1.454	1.831
701	7.00	2.322	2.897	3.398	3.625	3.438	2.818	1.855	0.679	-0.613	-1.984
711	7.10	-3.423	-4.870	-6.170	-7.078	-7.352	-6.871	-5.729	-4.233	-2.801	-1.800
721	7.20	-1.401	-1.530	-1.929	-2.295	-2.431	-2.310	-2.036	-1.730	-1.412	-0.956
731	7.30	-0.168	1.077	2.695	4.357	5.595	6.014	5.506	4.356	3.157	2.569
741	7.40	3.013	4.445	6.360	7.887	8.360	7.345	5.115	2.353	-0.031	-1.295
751	7.50	-1.160	0.104	1.823	3.219	3.736	3.231	1.977	0.483	-0.759	-1.476
761	7.60	-1.687	-1.621	-1.569	-1.630	-1.844	-2.043	-2.079	-1.922	-1.709	-1.672
771	7.70	-2.012	-2.759	-3.720	-4.538	-4.836	-4.392	-3.238	-1.662	-0.085	1.103
781	7.80	1.681	1.646	1.157	0.417	-0.437	-1.387	-2.487	-3.763	-5.114	-6.274
791	7.90	-6.877	-6.582	-5.229	-2.927	-0.053	2.849	5.231	6.690	7.064	6.435
801	8.00	5.072	3.331	1.565	0.067	-0.964	-1.431	-1.337	-0.784	0.052	0.953
811	8.10	1.722	2.234	2.473	2.513	2.467	2.413	2.362	2.155	1.724	0.972
821	8.20	-0.048	-1.145	-2.042	-2.488	-2.359	-1.731	-0.756	0.236	1.047	1.592
831	8.30	1.916	2.127	2.305	2.429	2.381	2.008	1.231	0.110	-1.146	-2.263
841	8.40	-3.019	-3.347	-3.365	-3.320	-3.459	-3.902	-4.577	-5.241	-5.583	-5.368
851	8.50	-4.540	-3.250	-1.796	-0.513	0.345	0.674	0.528	0.066	-0.530	-1.102
861	8.60	-1.562	-1.887	-2.099	-2.243	-2.367	-2.506	-2.666	-2.804	-2.817	-2.562
871	8.70	-1.904	-0.784	0.710	2.325	3.686	4.416	4.271	3.256	1.652	-0.066
881	8.80	-1.389	-1.954	-1.674	-0.745	0.452	1.529	2.252	2.623	2.848	3.196
891	8.90	3.840	4.735	5.610	6.072	5.774	4.589	2.684	0.497	-1.413	-2.550
901	9.00	-2.652	-1.777	-0.280	1.306	2.438	2.717	2.002	0.438	-1.587	-3.565
911	9.10	-4.908	-5.276	-4.491	-2.679	-0.225	2.315	4.368	5.491	5.485	4.445
921	9.20	2.704	0.723	-1.047	-2.290	-2.874	-2.842	-2.348	-1.589	-0.739	0.060
931	9.30	0.704	1.111	1.233	1.072	0.708	0.287	-0.022	-0.099	0.053	0.288
941	9.40	0.358	0.026	-0.816	-2.060	-3.401	-4.443	-4.868	-4.584	-3.784	-2.875
951	9.50	-2.306	-2.373	-3.078	-4.121	-5.023	-5.326	-4.785	-3.461	-1.679	0.117
961	9.60	1.558	2.487	2.994	3.334	3.778	4.469	5.352	6.202	6.741	6.770
971	9.70	6.274	5.438	4.581	4.024	3.963	4.383	5.050	5.592	5.623	4.887
981	9.80	3.365	1.300	-0.857	-2.575	-3.409	-3.148	-1.885	0.002	1.970	3.480
991	9.90	4.171	3.952	3.004	1.675	0.337	-0.747	-1.488	-1.941	-2.215	-2.374

Table 7－124－3 TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.380	-2.118	-1.480	-0.466	0.769	1.916	2.639	2.696	2.050	0.898
1011	10.10	-0.392	-1.416	-1.861	-1.622	-0.801	0.339	1.466	2.279	2.564	2.225
1021	10.20	1.283	-0.139	-1.828	-3.503	-4.857	-5.614	-5.602	-4.813	-3.420	-1.736
1031	10.30	-0.127	1.089	1.722	1.737	1.232	0.375	-0.454	-1.693	-2.605	-3.268
1041	10.40	-3.575	-3.662	-2.954	-2.195	-1.432	-0.948	-0.953	-1.485	-2.370	-3.277
1051	10.50	-3.851	-3.866	-3.336	-2.515	-1.791	-1.519	-1.852	-2.673	-3.636	-4.323
1061	10.60	-4.412	-3.817	-2.701	-1.389	-0.211	0.639	1.168	1.569	2.000	2.652
1071	10.70	3.469	4.250	4.718	4.657	4.014	2.945	1.763	0.827	0.412	0.611
1081	10.80	1.301	2.192	2.919	3.158	2.722	1.610	0.004	-1.785	-3.398	-4.523
1091	10.90	-4.965	-4.692	-3.841	-2.672	-1.507	-0.638	-0.264	-0.439	-1.070	-1.949
1101	11.00	-2.816	-3.436	-3.666	-3.465	-2.951	-2.305	-1.725	-1.354	-1.219	-1.215
1111	11.10	-1.144	-0.790	-0.007	1.199	2.662	4.091	5.171	5.671	5.526	4.855
1121	11.20	3.908	2.968	2.256	1.873	1.801	1.955	2.246	2.620	3.047	3.475
1131	11.30	3.787	3.793	3.293	2.172	0.506	-1.404	-3.095	-4.087	-4.070	-3.040
1141	11.40	-1.320	0.540	1.955	2.512	2.096	0.894	-0.708	-2.295	-3.558	-4.356
1151	11.50	-4.693	-4.630	-4.219	-3.483	-2.457	-1.251	-0.080	0.784	1.127	0.925
1161	11.60	0.411	0.024	0.238	1.336	3.234	5.450	7.256	7.957	7.199	5.143
1171	11.70	2.452	0.050	-1.224	-0.935	0.782	3.294	5.731	7.326	7.690	6.908
1181	11.80	5.437	3.870	2.674	2.029	1.821	1.763	1.163	0.549	0.169	-0.122
1191	11.90	-0.763	-1.437	-2.351	-3.734	-5.662	-7.923	-10.004	-11.236	-11.046	-9.218
1201	12.00	-6.033	-2.232	1.219	3.444	3.965	2.861	0.614	-1.920	-4.016	-5.227
1211	12.10	-5.503	-5.116	-4.463	-3.850	-3.362	-2.861	-2.110	-0.945	0.603	2.282
1221	12.20	3.712	4.547	4.618	4.004	2.988	1.938	1.155	0.775	0.745	0.887
1231	12.30	0.990	0.915	0.634	0.225	-0.171	-0.408	-0.369	0.005	0.719	1.713
1241	12.40	2.862	3.978	4.843	5.261	5.123	4.662	3.644	2.309	1.265	0.387
1251	12.50	-0.415	-1.360	-2.566	-4.087	-5.650	-6.767	-6.893	-5.656	-3.058	-0.653
1261	12.60	4.080	6.930	8.306	7.936	6.046	3.241	0.278	-2.199	-3.832	-4.587
1271	12.70	-4.665	-4.351	-3.878	-3.369	-2.852	-2.340	-1.882	-1.582	-1.555	-1.356
1281	12.80	-2.430	-3.109	-3.660	-3.869	-3.601	-2.834	-1.647	-0.181	1.399	2.922
1291	12.90	4.225	5.156	5.604	5.539	5.049	4.344	3.697	3.356	3.432	3.839
1301	13.00	4.315	4.519	4.177	3.203	1.737	0.094	-1.380	-2.448	-3.068	-3.385
1311	13.10	-3.630	-3.975	-4.437	-4.850	-4.944	-4.475	-3.341	-1.650	0.317	2.198
1321	13.20	3.661	4.487	4.593	4.004	2.804	1.113	-0.916	-3.069	-5.070	-6.605
1331	13.30	-7.403	-7.336	-6.486	-5.144	-3.723	-2.611	-2.021	-1.911	-2.008	-1.961
1341	13.40	-1.413	-0.359	1.005	2.249	2.899	2.629	1.402	-0.506	-2.606	-4.373
1351	13.50	-5.623	-5.621	-5.087	-4.092	-2.930	-1.801	-0.775	0.171	1.071	1.905
1361	13.60	2.580	2.986	3.073	2.903	2.646	2.495	2.556	2.767	2.912	2.722
1371	13.70	2.043	0.965	-0.145	-0.725	-0.427	1.053	3.483	6.183	8.496	9.763
1381	13.80	9.708	8.485	6.576	4.556	2.852	1.598	0.650	-0.253	-1.298	-2.468
1391	13.90	-3.541	-4.224	-4.327	-3.882	-3.132	-2.404	-1.928	-1.716	-1.564	-1.188
1401	14.00	-0.610	0.697	1.800	2.442	2.256	1.129	-0.721	-2.869	-4.870	-6.442
1411	14.10	-7.540	-8.283	-8.784	-8.991	-8.643	-7.383	-4.987	-1.579	2.280	5.704
1421	14.20	7.774	7.876	5.951	2.543	-1.384	-4.778	-6.831	-7.196	-6.014	-3.763
1431	14.30	-1.040	1.645	3.961	5.746	6.931	7.477	7.362	6.630	5.453	4.152
1441	14.40	3.143	2.805	3.338	4.662	6.422	8.093	9.155	9.266	8.345	6.679
1451	14.50	4.621	2.652	1.133	0.235	-0.078	-0.004	0.181	0.210	-0.099	-0.815
1461	14.60	-1.889	-3.182	-4.507	-5.678	-6.547	-7.038	-7.148	-6.941	-6.521	-6.002
1471	14.70	-5.476	-5.007	-4.594	-4.221	-3.823	-3.318	-2.627	-1.700	-0.539	0.780
1481	14.80	2.106	3.243	4.004	4.268	4.039	3.453	2.749	2.186	1.955	2.103
1491	14.90	2.515	2.959	3.178	2.997	2.389	1.492	0.549	-0.185	-0.541	-0.487

Table 7－124－4 TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.122	0.384	0.869	1.236	1.463	1.573	1.571	1.412	1.004	0.256
1511	15.10	-0.850	-2.209	-3.599	-4.752	-5.458	-5.663	-5.494	-5.212	-5.087	-5.274
1521	15.20	-5.718	-6.178	-6.324	-5.892	-4.819	-3.284	-1.647	-0.296	0.519	0.792
1531	15.30	0.764	0.806	1.253	2.242	3.640	5.084	6.119	6.371	5.693	4.226
1541	15.40	2.354	0.582	-0.630	-1.006	-0.542	0.504	1.682	2.495	2.551	1.693
1551	15.50	0.070	-1.894	-3.618	-4.562	-4.313	-2.919	-0.691	1.794	3.921	5.260
1561	15.60	5.607	5.196	4.388	3.576	3.004	2.678	2.417	1.991	1.287	0.402
1571	15.70	-0.570	-0.661	-0.207	1.024	2.796	4.677	6.212	7.064	7.111	6.436
1581	15.80	5.252	3.798	2.270	0.811	-0.452	-1.376	-1.809	-1.647	-0.919	0.153
1591	15.90	1.179	1.715	1.430	0.262	-1.521	-3.388	-4.729	-5.083	-4.311	-2.653
1601	16.00	-0.640	1.104	2.073	2.037	1.079	-0.487	-2.258	-3.891	-5.185	-6.089
1611	16.10	-6.644	-6.912	-6.921	-6.675	-6.188	-5.532	-4.868	-4.318	-4.088	-4.199
1621	16.20	-4.543	-4.894	-4.989	-4.641	-3.820	-2.687	-1.536	-0.687	-0.368	-0.630
1631	16.30	-1.342	-2.250	-3.084	-3.662	-3.936	-3.984	-3.933	-3.880	-3.832	-3.697
1641	16.40	-3.339	-2.649	-1.613	-0.331	1.013	2.220	3.145	3.739	4.047	4.167
1651	16.50	4.190	4.161	4.069	3.874	3.544	3.093	2.591	2.153	1.900	1.925
1661	16.60	2.263	2.882	3.685	4.522	5.216	5.596	5.533	4.985	4.027	2.849
1671	16.70	1.712	0.868	0.468	0.494	0.755	0.954	0.811	0.199	-0.781	-1.814
1681	16.80	-2.681	-2.431	-1.543	-0.003	1.761	3.128	3.697	3.251	1.937	0.178
1691	16.90	-1.496	-2.669	-3.096	-2.953	-2.550	-2.270	-2.362	-2.830	-3.426	-3.756
1701	17.00	-3.653	-2.339	-0.511	1.678	3.766	5.243	5.904	5.716	4.897	3.792
1711	17.10	2.739	1.962	1.520	1.335	1.256	1.143	0.913	0.556	0.110	-0.371
1721	17.20	-0.842	-1.268	-1.614	-1.861	-1.916	-1.838	-1.666	-1.513	-1.504	-1.707
1731	17.30	-2.063	-2.366	-2.315	-1.631	-0.201	1.826	4.030	5.852	6.769	6.501
1741	17.40	5.123	3.040	0.833	-0.960	-2.039	-2.423	-2.392	-2.318	-2.477	-2.918
1751	17.50	-3.456	-3.782	-3.628	-2.907	-1.759	-0.485	0.584	1.234	1.443	1.366
1761	17.60	1.223	1.203	1.351	1.570	1.674	1.689	0.940	0.081	-0.923	-1.863
1771	17.70	-2.550	-2.858	-2.734	-2.183	-1.256	-0.035	1.336	2.662	3.703	4.232
1781	17.80	4.057	3.182	1.746	0.041	-1.567	-2.751	-3.310	-3.223	-2.639	-1.815
1791	17.90	-1.022	-0.470	-0.256	-0.363	-0.699	-1.141	-1.585	-1.966	-2.256	-2.444
1801	18.00	-2.513	-2.431	-2.162	-1.687	-1.041	-0.324	0.300	0.644	0.553	-0.041
1811	18.10	-1.080	-2.388	-3.710	-4.777	-5.378	-5.600	-4.838	-3.771	-2.322	-0.638
1821	18.20	1.127	2.795	4.166	5.031	5.230	4.717	3.623	2.256	1.031	0.360
1831	18.30	0.496	1.437	2.924	4.526	5.802	6.465	6.467	5.998	5.376	4.892
1841	18.40	4.700	4.762	4.907	4.938	4.746	4.357	3.910	3.569	3.425	3.448
1851	18.50	3.507	3.443	3.166	2.698	2.160	1.692	1.370	1.156	0.916	0.502
1861	18.60	-0.142	-0.924	-1.621	-1.972	-1.817	-1.197	-0.376	0.239	0.245	-0.591
1871	18.70	-2.240	-4.613	-6.658	-8.510	-9.633	-9.895	-9.367	-8.252	-6.796	-5.216
1881	18.80	-3.666	-2.253	-1.058	-0.154	0.399	0.586	0.467	0.187	-0.047	-0.025
1891	18.90	0.401	1.258	2.434	3.694	4.747	5.311	5.195	4.339	2.830	0.882
1901	19.00	-1.214	-3.157	-4.700	-5.697	-6.122	-6.060	-5.665	-5.111	-4.563	-4.052
1911	19.10	-3.668	-3.385	-3.186	-3.062	-3.021	-3.067	-3.190	-3.350	-3.682	-3.518
1921	19.20	-3.409	-3.148	-2.759	-2.284	-1.746	-1.140	-0.435	0.396	1.333	2.284
1931	19.30	3.094	3.584	3.624	3.185	2.364	1.358	0.384	-0.395	-0.933	-1.296
1941	19.40	-1.605	-1.950	-2.314	-2.556	-2.465	-1.870	-0.747	0.720	2.165	3.158
1951	19.50	3.365	2.682	1.292	-0.392	-1.878	-2.770	-2.908	-2.402	-1.561	-0.751
1961	19.60	-0.236	-0.085	-0.174	-0.269	-0.156	0.262	0.927	1.672	2.313	2.746
1971	19.70	2.988	3.156	3.383	3.756	4.235	4.697	4.979	4.982	4.722	4.332
1981	19.80	4.004	3.889	4.014	4.252	4.361	4.084	3.258	1.897	0.200	-1.510
1991	19.90	-2.895	-3.720	-3.920	-3.602	-2.980	-2.269	-1.592	-0.930	-0.150	0.911

Table 7—124—5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.338	4.053	5.795	7.182	7.833	7.511	6.224	4.242	2.023	0.064
2011	20.10	-1.255	-1.787	-1.668	-1.145	-0.651	-0.467	-0.732	-1.404	-2.311	-3.243
2021	20.20	-4.019	-4.531	-4.737	-4.624	-4.188	-3.638	-2.527	-1.286	-0.232	0.471
2031	20.30	-0.592	0.027	-1.146	-2.669	-4.180	-5.326	-5.871	-5.751	-5.070	-4.031
2041	20.40	-2.853	-1.712	-0.713	0.088	0.661	0.983	1.053	0.921	0.707	0.584
2051	20.50	0.722	1.210	2.000	2.897	3.621	3.919	3.668	2.965	1.999	1.168
2061	20.60	0.749	0.896	1.576	2.601	3.715	4.685	5.371	5.727	5.776	5.558
2071	20.70	5.096	4.397	3.479	2.402	1.279	0.263	-0.498	-0.909	-0.956	-0.711
2081	20.80	-0.298	0.136	0.660	0.577	0.430	0.010	-0.446	-1.447	-2.257	-2.918
2091	20.90	-3.300	-3.355	-3.148	-2.853	-2.702	-2.891	-3.496	-4.423	-5.422	-6.168
2101	21.00	-6.372	-5.885	-4.741	-3.167	-1.399	0.212	1.483	2.331	2.782	2.925
2111	21.10	2.856	2.645	2.349	1.963	1.534	1.077	0.621	0.190	-0.189	-0.482
2121	21.20	-0.633	-0.564	-0.197	0.513	1.527	2.709	3.833	4.647	4.950	4.665
2131	21.30	3.873	2.787	1.682	0.800	0.267	0.070	0.074	0.097	-0.015	-0.325
2141	21.40	-0.789	-1.282	-1.650	-1.775	-1.612	-1.210	-0.692	-0.220	0.046	-0.012
2151	21.50	-0.642	-1.210	-2.210	-3.292	-4.290	-5.068	-5.549	-5.720	-5.656	-5.340
2161	21.60	-4.928	-4.430	-3.859	-3.210	-2.495	-1.749	-1.038	-0.433	0.021	0.321
2171	21.70	0.520	0.700	0.961	1.292	1.749	2.266	2.779	3.230	3.589	3.854
2181	21.80	4.043	4.185	4.310	4.455	4.661	4.971	5.401	5.917	6.408	6.706
2191	21.90	6.618	6.004	4.839	3.247	1.479	-0.165	-1.438	-2.223	-2.566	-2.638
2201	22.00	-2.643	-2.727	-2.917	-3.126	-3.213	-3.066	-2.661	-2.094	-1.517	-1.077
2211	22.10	-0.848	-0.811	-0.884	-0.987	-1.103	-1.303	-1.713	-2.448	-3.529	-4.866
2221	22.20	-6.166	-7.204	-7.713	-7.573	-6.827	-5.663	-4.356	-3.178	-2.327	-1.877
2231	22.30	-1.778	-1.880	-1.987	-1.916	-1.547	-0.860	0.062	1.051	1.910	2.469
2241	22.40	2.642	2.448	2.002	1.461	0.972	0.619	0.415	0.326	0.316	0.386
2251	22.50	0.582	0.960	1.538	2.246	2.930	3.398	3.496	3.187	2.578	1.880
2261	22.60	1.317	1.025	0.984	1.019	0.883	0.366	-0.613	-1.955	-3.439	-4.802
2271	22.70	-5.839	-6.457	-6.669	-6.546	-6.140	-5.477	-4.551	-3.389	-2.094	-0.853
2281	22.80	0.121	0.678	0.886	0.752	0.770	1.195	2.205	3.753	5.573	7.286
2291	22.90	8.569	9.199	9.293	9.065	8.794	8.666	8.686	8.692	8.466	7.768
2301	23.00	6.637	5.212	3.771	2.592	1.838	1.501	1.421	1.368	1.147	0.656
2311	23.10	-0.045	-0.876	-1.699	-2.422	-3.011	-3.470	-3.802	-3.990	-3.993	-3.776
2321	23.20	-3.353	-2.801	-2.257	-1.869	-1.744	-1.909	-2.300	-2.793	-3.251	-3.571
2331	23.30	-3.704	-3.664	-3.403	-2.981	-2.360	-1.521	-0.480	0.690	1.853	2.840
2341	23.40	3.506	3.776	3.673	3.299	2.789	2.249	1.711	1.130	0.417	-0.491
2351	23.50	-1.579	-2.730	-3.748	-4.431	-4.844	-4.883	-4.779	-4.047	-3.409	-2.903
2361	23.60	-1.838	-1.799	-1.709	-1.408	-0.828	-0.015	0.902	1.774	2.498	3.054
2371	23.70	3.487	3.657	4.170	4.369	4.253	3.762	2.772	1.455	0.060	-1.056
2381	23.80	-1.570	-1.315	-0.342	1.083	2.573	3.748	4.366	4.288	3.663	2.661
2391	23.90	1.489	0.309	-0.778	-1.716	-2.456	-2.936	-3.097	-2.911	-2.422	-1.752
2401	24.00	-1.070	-0.538	-0.249	-0.195	-0.285	-0.395	-0.436	-0.387	-0.314	-0.308
2411	24.10	-0.432	-0.682	-0.978	-1.205	-1.276	-1.182	-1.000	-0.858	-0.871	-1.078
2421	24.20	-1.423	-1.772	-1.978	-1.946	-1.679	-1.268	-0.849	-0.540	-0.394	-0.387
2431	24.30	-0.444	-0.491	-0.492	-0.460	-0.437	-0.448	-0.465	-0.404	-0.155	0.358
2441	24.40	1.121	2.013	2.823	3.323	3.353	2.881	2.023	1.003	0.068	-0.598
2451	24.50	-0.934	-1.012	-0.986	-1.017	-1.193	-1.494	-1.810	-1.993	-1.940	-1.640
2461	24.60	-1.189	-0.746	-0.466	-0.428	-0.608	-0.894	-1.139	-1.229	-1.128	-0.878
2471	24.70	-0.565	-0.260	0.023	0.332	0.746	1.320	2.043	2.824	3.528	4.025
2481	24.80	4.246	4.200	3.954	3.587	3.146	2.628	2.004	1.270	0.485	-0.219
2491	24.90	-0.679	-0.777	-0.502	0.024	0.585	0.984	1.038	0.837	0.531	0.344

Table 7—124—6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.439	0.817	1.303	1.603	1.426	0.619	-0.765	-2.470	-4.133	-5.413
2511	25.10	-6.105	-6.194	-5.831	-5.249	-4.660	-4.193	-3.866	-3.630	-3.423	-3.223
2521	25.20	-3.068	-3.033	-3.179	-3.509	-3.942	-4.323	-4.470	-4.231	-3.536	-2.422
2531	25.30	-1.032	0.435	1.771	2.820	3.517	3.891	4.063	4.100	4.161	4.260
2541	25.40	4.361	4.377	4.216	3.828	3.233	2.512	1.781	1.135	0.617	0.202
2551	25.50	-0.179	-0.602	-1.108	-1.679	-2.250	-2.738	-3.080	-3.261	-3.307	-3.262
2561	25.60	-3.156	-2.984	-2.706	-2.277	-1.681	-0.959	-0.206	0.459	0.962	1.210
2571	25.70	1.309	1.341	1.421	1.622	1.941	2.303	2.588	2.695	2.582	2.294
2581	25.80	1.945	1.674	1.583	1.695	1.942	2.191	2.301	2.183	1.862	1.380
2591	25.90	0.959	0.735	0.793	1.107	1.546	1.913	2.023	1.763	1.139	0.265
2601	26.00	-0.679	-1.514	-2.113	-2.439	-2.533	-2.480	-2.360	-2.219	-2.069	-1.806
2611	26.10	-1.428	-0.864	-0.090	0.885	2.020	3.242	4.449	5.516	6.316	6.747
2621	26.20	6.771	6.436	5.877	5.278	4.809	4.562	4.516	4.539	4.452	4.103
2631	26.30	3.443	2.589	1.594	0.771	0.211	-0.076	-0.192	-0.302	-0.566	-0.979
2641	26.40	-1.550	-2.135	-2.606	-2.896	-3.020	-3.051	-3.063	-3.069	-3.001	-2.741
2651	26.50	-2.193	-1.360	-0.375	0.519	1.059	1.065	0.523	-0.410	-1.455	-2.328
2661	26.60	-2.842	-2.968	-2.824	-2.603	-2.475	-2.512	-2.669	-2.819	-2.832	-2.642
2671	26.70	-2.275	-1.839	-1.457	-1.214	-1.111	-1.078	-1.014	-0.844	-0.564	-0.241
2681	26.80	0.005	0.060	-0.151	-0.435	-1.344	-2.192	-3.091	-3.952	-4.694	-5.229
2691	26.90	-5.465	-5.319	-4.748	-3.782	-2.540	-1.217	-0.038	0.810	1.228	1.238
2701	27.00	0.971	0.614	0.345	0.273	0.404	0.647	0.857	0.887	0.644	0.123
2711	27.10	-0.594	-1.356	-1.990	-2.350	-2.357	-2.017	-1.424	-0.721	-0.067	0.422
2721	27.20	0.696	0.787	0.789	0.814	0.952	1.235	1.632	2.067	2.458	2.752
2731	27.30	2.946	3.083	3.222	3.404	3.628	3.850	4.001	4.018	3.873	3.582
2741	27.40	3.196	2.776	2.367	1.985	1.620	1.256	0.859	0.442	0.007	-0.438
2751	27.50	-0.893	-1.368	-1.873	-2.403	-2.927	-3.391	-3.732	-3.906	-3.908	-3.777
2761	27.60	-3.581	-3.393	-3.203	-3.196	-3.154	-3.074	-2.889	-2.549	-2.041	-1.378
2771	27.70	-0.600	0.241	1.087	1.874	2.539	3.020	3.273	3.282	3.067	2.690
2781	27.80	2.235	1.793	1.436	1.194	1.059	0.983	0.900	0.749	0.493	0.134
2791	27.90	-0.285	-0.685	-0.975	-1.074	-0.939	-0.583	-0.079	0.461	0.913	1.184
2801	28.00	1.242	1.124	0.919	0.737	0.661	0.729	0.925	1.197	1.494	1.787
2811	28.10	2.075	2.371	2.676	2.954	3.134	3.137	2.904	2.437	1.798	1.093
2821	28.20	0.422	-0.155	-0.639	-1.078	-1.526	-1.993	-2.427	-2.722	-2.720	-2.515
2831	28.30	-1.991	-1.518	-0.655	-0.132	0.208	0.422	0.638	0.925	1.478	2.076
2841	28.40	2.602	2.864	2.731	2.199	1.410	0.597	0.000	-0.230	-0.083	0.312
2851	28.50	0.745	1.015	0.996	0.676	0.137	-0.497	-1.121	-1.686	-2.206	-2.722
2861	28.60	-3.262	-3.805	-4.277	-4.575	-4.604	-4.321	-3.751	-2.980	-2.126	-1.299
2871	28.70	-0.578	0.006	0.465	0.829	1.135	1.410	1.667	1.908	2.129	2.319
2881	28.80	2.459	2.528	2.499	2.355	2.098	1.756	1.380	1.033	0.776	0.643
2891	28.90	0.641	0.747	0.922	1.129	1.337	1.530	1.690	1.792	1.797	1.656
2901	29.00	1.329	0.809	0.130	-0.633	-1.380	-2.020	-2.497	-2.803	-2.976	-3.072
2911	29.10	-3.145	-3.218	-3.283	-3.314	-3.287	-3.203	-3.092	-3.003	-2.983	-3.055
2921	29.20	-3.212	-3.418	-3.629	-3.811	-3.953	-4.054	-4.115	-4.112	-4.000	-3.715
2931	29.30	-3.205	-2.460	-1.532	-0.525	0.427	1.205	1.740	2.034	2.150	2.184
2941	29.40	2.223	2.321	2.482	2.674	2.852	2.981	3.050	3.066	3.046	2.998
2951	29.50	2.920	2.801	2.637	2.440	2.243	2.083	1.979	1.920	1.851	1.696
2961	29.60	1.384	0.891	0.256	-0.414	-0.977	-1.299	-1.300	-0.981	-0.418	0.265
2971	29.70	0.943	1.530	1.999	2.368	2.675	2.942	3.156	3.267	3.219	2.975
2981	29.80	2.548	1.999	1.413	0.870	0.413	0.039	-0.288	-0.599	-0.898	-1.145
2991	29.90	-1.277	-1.238	-1.020	-0.678	-0.312	-0.031	0.096	0.072	-0.038	-0.143

Table 7—124—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.179	-0.154	-0.146	-0.269	-0.609	-1.168	-1.843	-2.455	-2.823	-2.833
3011	30.10	-2.496	-1.938	-1.347	-0.894	-0.666	-0.636	-0.695	-0.717	-0.623	-0.419
3021	30.20	-0.185	-0.025	-0.009	-0.132	-0.317	-0.456	-0.465	-0.325	-0.091	0.144
3031	30.30	0.296	0.334	0.292	0.248	0.272	0.400	0.609	0.848	1.070	1.274
3041	30.40	1.509	1.867	2.340	2.968	3.629	4.158	4.392	4.231	3.688	2.889
3051	30.50	2.029	1.501	0.831	0.633	0.618	0.631	0.517	0.172	-0.419	-1.187
3061	30.60	-2.003	-2.723	-3.228	-3.459	-3.425	-3.201	-2.906	-2.665	-2.585	-2.718
3071	30.70	-3.046	-3.489	-3.926	-4.234	-4.323	-4.161	-3.777	-3.267	-2.662	-2.102
3081	30.80	-1.614	-1.211	-0.884	-0.609	-0.368	-0.145	0.070	0.286	0.509	0.733
3091	30.90	0.935	1.071	1.088	0.941	0.616	0.140	-0.417	-0.968	-1.437	-1.778
3101	31.00	-1.992	-2.112	-2.183	-2.237	-2.276	-2.281	-2.221	-2.077	-1.847	-1.548
3111	31.10	-1.202	-0.819	-0.400	0.059	0.547	1.026	1.424	1.679	1.751	1.667
3121	31.20	1.518	1.448	1.597	2.052	2.804	3.767	4.711	5.516	6.032	6.211
3131	31.30	6.093	5.775	5.367	4.956	4.586	4.259	3.956	3.662	3.301	2.916
3141	31.40	2.477	1.982	1.441	0.883	0.362	-0.059	-0.525	-0.421	-0.387	-0.310
3151	31.50	-0.296	-0.429	-0.733	-1.157	-1.596	-1.928	-2.066	-1.988	-1.737	-1.396
3161	31.60	-1.049	-0.748	-0.502	-0.296	-0.115	0.031	0.109	0.081	-0.065	-0.291
3171	31.70	-0.513	-0.636	-0.598	-0.406	-0.152	0.025	-0.016	-0.356	-0.987	-1.812
3181	31.80	-2.688	-3.477	-4.092	-4.512	-4.761	-4.880	-4.894	-4.784	-4.539	-4.146
3191	31.90	-3.633	-3.067	-2.530	-2.087	-1.748	-1.463	-1.140	-0.693	-0.079	0.675
3201	32.00	1.478	2.217	2.798	3.187	3.411	3.537	3.631	3.722	3.787	3.770
3211	32.10	3.615	3.309	2.893	2.457	2.100	1.882	1.792	1.746	1.623	1.310
3221	32.20	0.759	0.011	-0.813	-1.553	-2.072	-2.296	-2.242	-1.992	-1.657	-1.322
3231	32.30	-1.026	-0.739	-0.421	-0.038	0.391	0.791	1.054	1.088	0.861	0.428
3241	32.40	-0.085	-0.523	-0.764	-0.767	-0.593	-0.374	-0.267	-0.391	-0.781	-1.381
3251	32.50	-2.065	-2.687	-3.121	-3.300	-3.214	-2.907	-2.446	-1.911	-1.376	-0.904
3261	32.60	-0.569	-0.334	-0.253	-0.257	-0.267	-0.198	0.006	0.343	0.747	1.105
3271	32.70	1.302	1.273	1.026	0.650	0.272	0.006	-0.096	-0.053	0.042	0.093
3281	32.80	0.037	-0.117	-0.296	-0.399	-0.344	-0.106	0.273	0.709	1.113	1.433
3291	32.90	1.665	1.838	1.986	2.123	2.229	2.267	2.213	2.079	1.918	1.800
3301	33.00	1.777	1.845	1.942	1.974	1.858	1.572	1.174	0.786	0.542	0.528
3311	33.10	0.741	1.089	1.432	1.664	1.671	1.546	1.367	1.236	1.205	1.236
3321	33.20	1.221	1.029	0.579	0.121	-0.961	-1.777	-2.412	-2.788	-2.925	-2.923
3331	33.30	-2.906	-2.953	-3.061	-3.144	-3.079	-2.770	-2.200	-1.443	-0.637	0.076
3341	33.40	0.603	0.931	1.110	1.217	1.302	1.363	1.343	1.186	0.852	0.379
3351	33.50	-0.134	-0.565	-0.815	-0.856	-0.760	-0.572	-0.463	-0.480	-0.622	-0.827
3361	33.60	-1.007	-1.093	-1.057	-0.918	-0.715	-0.479	-0.211	0.110	0.511	0.993
3371	33.70	1.514	2.007	2.397	2.643	2.755	2.787	2.811	2.875	2.978	3.062
3381	33.80	3.043	2.868	2.454	1.897	1.269	0.679	0.217	-0.069	-0.181	-0.162
3391	33.90	-0.075	0.013	0.036	-0.058	-0.308	-0.723	-1.273	-1.884	-2.448	-2.851
3401	34.00	-3.020	-2.947	-2.707	-2.431	-2.262	-2.298	-2.555	-2.969	-3.423	-3.803
3411	34.10	-4.043	-4.146	-4.164	-4.163	-4.179	-4.193	-4.161	-3.951	-3.577	-3.032
3421	34.20	-2.381	-1.715	-1.107	-0.583	-0.115	0.358	0.892	1.504	2.161	2.784
3431	34.30	3.281	3.580	3.651	3.514	3.223	2.851	2.466	2.118	1.839	1.637
3441	34.40	1.503	1.411	1.321	1.195	0.999	0.725	0.395	0.059	-0.222	-0.389
3451	34.50	-0.410	-0.284	-0.039	0.282	0.633	0.978	1.289	1.546	1.732	1.834
3461	34.60	1.850	1.796	1.709	1.633	1.602	1.623	1.661	1.652	1.526	1.236
3471	34.70	0.780	0.208	-0.402	-0.972	-1.454	-1.844	-2.168	-2.461	-2.733	-2.959
3481	34.80	-3.083	-3.050	-2.838	-2.483	-2.069	-1.710	-1.499	-1.479	-1.630	-1.877
3491	34.90	-2.130	-2.318	-2.412	-2.429	-2.409	-2.388	-2.373	-2.344	-2.264	-2.108

Table 7—124—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.878	-1.611	-1.364	-1.185	-1.089	-1.049	-1.005	-0.891	-0.666	-0.330
3511	35.10	0.069	0.480	0.773	0.970	1.054	1.064	1.055	1.071	1.130	1.220
3521	35.20	1.316	1.394	1.451	1.506	1.597	1.762	2.020	2.364	2.759	3.158
3531	35.30	3.514	3.793	3.982	4.081	4.105	4.067	3.983	3.865	3.723	3.564
3541	35.40	3.388	3.182	2.929	2.601	2.182	1.667	1.074	0.435	-0.209	-0.826
3551	35.50	-1.398	-1.922	-2.397	-2.809	-3.123	-3.286	-3.247	-2.986	-2.528	-1.952
3561	35.60	-1.369	-0.882	-0.552	-0.371	-0.265	-0.131	0.123	0.536	1.075	1.647
3571	35.70	2.146	2.491	2.665	2.717	2.737	2.817	3.008	3.300	3.633	3.925
3581	35.80	4.113	4.180	4.160	4.112	4.092	4.113	4.138	4.086	3.868	3.424
3591	35.90	2.750	1.904	0.985	0.102	-0.667	-1.290	-1.784	-2.188	-2.541	-2.848
3601	36.00	-3.081	-3.191	-3.138	-2.921	-2.591	-2.246	-1.999	-1.934	-2.080	-2.393
3611	36.10	-2.778	-3.118	-3.326	-3.369	-3.273	-3.108	-2.949	-2.839	-2.778	-2.722
3621	36.20	-2.613	-2.610	-2.113	-1.761	-1.418	-1.161	-0.958	-0.852	-0.777	-0.677
3631	36.30	-0.514	-0.285	-0.023	0.223	0.405	0.502	0.517	0.480	0.430	0.397
3641	36.40	0.397	0.426	0.470	0.510	0.531	0.520	0.469	0.369	0.210	-0.016
3651	36.50	-0.312	-0.675	-1.090	-1.539	-1.996	-2.437	-2.836	-3.172	-3.426	-3.590
3661	36.60	-3.663	-3.660	-3.606	-3.530	-3.462	-3.420	-3.408	-3.412	-3.408	-3.368
3671	36.70	-3.266	-3.089	-2.836	-2.518	-2.158	-1.784	-1.424	-1.101	-0.826	-0.592
3681	36.80	-0.374	-0.137	0.156	0.530	0.984	1.486	1.983	2.408	2.703	2.833
3691	36.90	2.797	2.624	2.364	2.073	1.797	1.563	1.379	1.233	1.105	0.973
3701	37.00	0.821	0.643	0.462	0.232	0.026	-0.160	-0.321	-0.455	-0.569	-0.667
3711	37.10	-0.746	-0.793	-0.785	-0.698	-0.517	-0.247	0.082	0.425	0.730	0.955
3721	37.20	1.085	1.134	1.143	1.162	1.237	1.395	1.634	1.925	2.221	2.468
3731	37.30	2.623	2.663	2.595	2.452	2.290	2.171	2.144	2.236	2.436	2.703
3741	37.40	2.982	3.215	3.366	3.424	3.401	3.325	3.216	3.085	2.931	2.743
3751	37.50	2.517	2.257	1.976	1.686	1.397	1.107	0.813	0.525	0.268	0.085
3761	37.60	0.021	0.094	0.283	0.520	0.710	0.766	0.649	0.384	0.053	-0.234
3771	37.70	-0.390	-0.585	-0.257	-0.086	0.043	0.088	0.063	0.031	0.061	0.186
3781	37.80	0.376	0.548	0.601	0.469	0.158	-0.247	-0.615	-0.822	-0.805	-0.587
3791	37.90	-0.267	0.029	0.195	0.191	0.053	-0.136	-0.281	-0.322	-0.247	-0.096
3801	38.00	0.076	0.218	0.311	0.360	0.378	0.372	0.325	0.209	-0.000	-0.304
3811	38.10	-0.668	-1.031	-1.335	-1.544	-1.670	-1.765	-1.898	-2.121	-2.441	-2.815
3821	38.20	-3.163	-3.406	-3.499	-3.453	-3.329	-3.214	-3.177	-3.239	-3.367	-3.491
3831	38.30	-3.535	-3.458	-3.273	-3.036	-2.820	-2.678	-2.613	-2.577	-2.494	-2.298
3841	38.40	-1.968	-1.546	-1.121	-0.800	-0.658	-0.716	-0.926	-1.199	-1.438	-1.573
3851	38.50	-1.584	-1.495	-1.359	-1.230	-1.134	-1.057	-0.997	-0.879	-0.668	-0.335
3861	38.60	0.128	0.708	1.368	2.054	2.699	3.236	3.610	3.799	3.821	3.731
3871	38.70	3.601	3.499	3.461	3.483	3.528	3.543	3.692	3.563	3.174	2.954
3881	38.80	2.717	2.448	2.106	1.839	1.617	0.251	-0.602	-1.457	-2.229	-2.867
3891	38.90	-3.366	-3.759	-4.089	-4.383	-4.631	-4.791	-4.811	-4.662	-4.351	-3.927
3901	39.00	-3.457	-2.998	-2.569	-2.169	-1.690	-1.152	-0.530	0.137	0.778	1.319
3911	39.10	1.719	1.991	2.193	2.403	2.679	3.026	3.389	3.676	3.795	3.702
3921	39.20	3.423	3.051	2.716	2.531	2.556	2.773	3.105	3.449	3.723	3.896
3931	39.30	3.992	4.066	4.157	4.271	4.346	4.288	4.007	3.467	2.705	1.836
3941	39.40	1.002	0.327	-0.136	-0.418	-0.616	-0.841	-1.166	-1.595	-2.059	-2.455
3951	39.50	-2.695	-2.752	-2.671	-2.549	-2.487	-2.548	-2.727	-2.955	-3.135	-3.179
3961	39.60	-3.047	-2.752	-2.353	-1.918	-1.504	-1.136	-0.816	-0.535	-0.284	-0.060
3971	39.70	0.161	0.336	0.557	0.840	1.211	1.660	2.134	2.548	2.816	2.883
3981	39.80	2.753	2.488	2.192	1.965	1.871	1.915	2.068	2.196	2.287	2.281
3991	39.90	2.177	1.996	1.763	1.486	1.152	0.736	0.221	-0.388	-1.056	-1.727

Table 7—124—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-2.362	-2.855	-3.244	-3.510	-3.666	-3.721	-3.691	-3.580	-3.402	-3.179
4011	40.10	-2.948	-2.765	-2.595	-2.498	-2.428	-2.362	-2.199	-1.979	-1.701	-1.411
4021	40.20	-1.474	-1.466	-1.055	-1.191	-1.413	-1.665	-1.898	-2.078	-2.198	-2.266
4031	40.30	-2.290	-2.279	-2.231	-2.138	-2.001	-1.831	-1.651	-1.489	-1.362	-1.275
4041	40.40	-1.212	-1.144	-1.044	-0.892	-0.682	-0.422	-0.119	0.220	0.595	1.002
4051	40.50	1.432	1.860	2.249	2.564	2.785	2.925	3.022	3.131	3.300	3.543
4061	40.60	3.833	4.107	4.291	4.326	4.190	3.907	3.529	3.118	2.720	2.354
4071	40.70	2.015	1.694	1.390	1.121	0.914	0.796	0.772	0.821	0.901	0.968
4081	40.80	0.989	0.959	0.895	0.821	0.752	0.686	0.608	0.498	0.353	0.189
4091	40.90	0.040	-0.065	-0.116	-0.136	-0.171	-0.275	-0.477	-0.772	-1.118	-1.451
4101	41.00	-1.717	-1.890	-1.981	-2.022	-2.051	-2.082	-2.101	-2.074	-1.966	-1.769
4111	41.10	-1.503	-1.219	-0.971	-0.792	-0.685	-0.617	-0.542	-0.428	-0.261	-0.076
4121	41.20	0.084	0.177	0.186	0.127	0.045	-0.007	0.009	0.100	0.244	0.398
4131	41.30	0.517	0.573	0.561	0.501	0.422	0.355	0.320	0.321	0.369	0.391
4141	41.40	0.435	0.477	0.523	0.586	0.680	0.810	0.969	1.132	1.265	1.334
4151	41.50	1.319	1.226	1.090	0.966	0.909	0.961	1.131	1.391	1.691	1.974
4161	41.60	2.198	2.349	2.438	2.488	2.520	2.533	2.512	2.425	2.246	1.963
4171	41.70	1.580	1.119	0.602	0.046	-0.543	-1.159	-1.790	-2.410	-2.985	-3.474
4181	41.80	-3.852	-4.116	-4.284	-4.386	-4.446	-4.472	-4.452	-4.365	-4.198	-3.957
4191	41.90	-3.676	-3.399	-3.168	-3.005	-2.903	-2.836	-2.773	-2.696	-2.609	-2.533
4201	42.00	-2.488	-2.486	-2.515	-2.549	-2.561	-2.537	-2.479	-2.405	-2.325	-2.237
4211	42.10	-2.115	-1.924	-1.637	-1.259	-0.826	-0.397	-0.030	0.249	0.455	0.637
4221	42.20	0.855	1.147	1.510	1.896	2.239	2.480	2.598	2.616	2.587	2.571
4231	42.30	2.604	2.684	2.778	2.836	2.818	2.708	2.514	2.266	1.988	1.711
4241	42.40	1.455	1.238	1.082	1.008	1.022	1.108	1.226	1.318	1.332	1.244
4251	42.50	1.069	0.855	0.665	0.561	0.495	0.495	0.492	0.443	0.330	0.174
4261	42.60	0.010	-0.126	-0.227	-0.311	-0.410	-0.546	-0.704	-0.838	-0.891	-0.825
4271	42.70	-0.650	-0.425	-0.239	-0.159	-0.200	-0.304	-0.363	-0.267	0.045	0.552
4281	42.80	1.157	1.728	2.155	2.397	2.494	2.542	2.643	2.854	3.161	3.492
4291	42.90	3.756	3.891	3.892	3.810	3.722	3.686	3.712	3.754	3.739	3.603
4301	43.00	3.324	2.931	2.490	2.066	1.698	1.383	1.090	0.787	0.466	0.144
4311	43.10	-0.134	-0.338	-0.470	-0.573	-0.712	-0.942	-1.274	-1.670	-2.056	-2.356
4321	43.20	-2.537	-2.625	-2.689	-2.808	-3.025	-3.318	-3.604	-3.785	-3.790	-3.626
4331	43.30	-3.371	-3.146	-3.055	-3.127	-3.304	-3.461	-3.469	-3.262	-2.878	-2.443
4341	43.40	-2.122	-2.036	-2.208	-2.545	-2.883	-3.063	-3.005	-2.742	-2.406	-2.159
4351	43.50	-2.111	-2.266	-2.516	-2.697	-2.661	-2.351	-1.827	-1.234	-0.732	-0.429
4361	43.60	-0.329	-0.343	-0.343	-0.227	0.032	0.329	0.716	0.960	1.100	1.200
4371	43.70	1.372	1.709	2.230	2.859	3.450	3.850	3.972	3.836	3.560	3.313
4381	43.80	3.232	3.363	3.645	3.937	4.088	4.004	3.689	3.239	2.794	2.476
4391	43.90	2.337	2.343	2.402	2.405	2.283	2.025	1.675	1.301	0.959	0.669
4401	44.00	0.413	0.162	-0.108	-0.392	-0.666	-0.902	-1.090	-1.248	-1.415	-1.627
4411	44.10	-1.888	-2.161	-2.376	-2.463	-2.381	-2.146	-1.826	-1.512	-1.279	-1.152
4421	44.20	-1.100	-1.057	-0.959	-0.781	-0.556	-0.361	-0.277	-0.350	-0.565	-0.848
4431	44.30	-1.101	-1.242	-1.237	-1.115	-0.941	-0.779	-0.662	-0.596	-0.529	-0.427
4441	44.40	-0.283	-0.129	-0.024	-0.016	-0.118	-0.289	-0.455	-0.541	-0.509	-0.385
4451	44.50	-0.241	-0.162	-0.200	-0.343	-0.518	-0.621	-0.574	-0.361	-0.046	0.255
4461	44.60	0.422	0.383	0.148	-0.203	-0.557	-0.817	-0.945	-0.972	-0.975	-1.035
4471	44.70	-1.194	-1.442	-1.719	-1.966	-2.066	-2.056	-1.934	-1.737	-1.496	-1.223
4481	44.80	-0.908	-0.544	-0.144	0.250	0.576	0.766	0.800	0.703	0.556	0.452
4491	44.90	0.478	0.664	0.977	1.338	1.656	1.870	1.976	2.021	2.078	2.206

Table 7—124—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	2.418	2.673	2.888	2.983	2.912	2.689	2.382	2.080	1.858	1.742
4511	45.10	1.706	1.688	1.626	1.488	1.294	1.096	0.956	0.908	0.936	0.981
4521	45.20	0.964	0.826	0.554	0.185	-0.211	-0.568	-0.856	-1.091	-1.323	-1.599
4531	45.30	-1.937	-2.298	-2.611	-2.798	-2.820	-2.706	-2.543	-2.446	-2.504	-2.740
4541	45.40	-3.092	-3.441	-3.657	-3.656	-3.426	-3.032	-2.578	-2.160	-1.823	-1.552
4551	45.50	-1.287	-0.968	-0.566	-0.105	0.350	0.727	0.981	1.117	1.184	1.248
4561	45.60	1.353	1.505	1.660	1.755	1.737	1.593	1.355	1.092	0.873	0.746
4571	45.70	0.713	0.743	0.782	0.789	0.761	0.647	0.532	0.425	0.345	0.297
4581	45.80	0.278	0.284	0.313	0.369	0.446	0.533	0.607	0.647	0.644	0.611
4591	45.90	0.582	0.604	0.716	0.930	1.225	1.546	1.827	2.007	2.052	1.964
4601	46.00	1.773	1.529	1.282	1.070	0.913	0.808	0.734	0.663	0.559	0.394
4611	46.10	0.154	-0.158	-0.512	-0.864	-1.161	-1.360	-1.435	-1.392	-1.262	-1.086
4621	46.20	-0.910	-0.763	-0.658	-0.596	-0.558	-0.534	-0.507	-0.461	-0.381	-0.256
4631	46.30	-0.077	0.141	0.371	0.569	0.693	0.714	0.636	0.484	0.315	0.179
4641	46.40	0.111	0.117	0.180	0.279	0.403	0.559	0.770	1.054	1.406	1.781
4651	46.50	2.123	2.354	2.433	2.364	2.195	1.997	1.830	1.719	1.642	1.544
4661	46.60	1.370	1.096	0.739	0.365	0.044	-0.171	-0.272	-0.293	-0.294	-0.333
4671	46.70	-0.439	-0.607	-0.806	-1.003	-1.177	-1.328	-1.472	-1.619	-1.764	-1.887
4681	46.80	-1.956	-1.951	-1.873	-1.767	-1.612	-1.505	-1.442	-1.416	-1.399	-1.372
4691	46.90	-1.321	-1.246	-1.158	-1.066	-0.968	-0.859	-0.736	-0.617	-0.537	-0.546
4701	47.00	-0.679	-0.936	-1.268	-1.589	-1.801	-1.832	-1.665	-1.365	-0.955	-0.587
4711	47.10	-0.298	-0.099	0.046	0.186	0.360	0.570	0.783	0.953	1.045	1.056
4721	47.20	1.016	0.970	0.949	0.955	0.960	0.918	0.800	0.613	0.402	0.237
4731	47.30	0.177	0.247	0.418	0.621	0.773	0.813	0.722	0.532	0.305	0.106
4741	47.40	-0.022	-0.072	-0.072	-0.062	-0.078	-0.137	-0.226	-0.317	-0.377	-0.383
4751	47.50	-0.332	-0.242	-0.147	-0.088	-0.099	-0.196	-0.377	-0.613	-0.860	-1.067
4761	47.60	-1.194	-1.222	-1.162	-1.068	-0.977	-0.842	-0.817	-0.854	-0.935	-1.035
4771	47.70	-1.129	-1.208	-1.267	-1.309	-1.331	-1.326	-1.285	-1.207	-1.101	-0.987
4781	47.80	-0.888	-0.812	-0.748	-0.663	-0.521	-0.299	-0.006	0.318	0.615	0.831
4791	47.90	0.946	0.981	0.988	1.029	1.140	1.317	1.515	1.672	1.737	1.696
4801	48.00	1.579	1.440	1.333	1.282	1.273	1.263	1.206	1.076	0.883	0.664
4811	48.10	0.463	0.307	0.196	0.106	0.016	-0.082	-0.166	-0.201	-0.163	-0.058
4821	48.20	0.063	0.124	0.063	-0.152	-0.484	-0.869	-1.145	-1.301	-1.302	-1.198
4831	48.30	-1.073	-1.006	-1.026	-1.106	-1.177	-1.167	-1.039	-0.814	-0.557	-0.367
4841	48.40	-0.234	-0.211	-0.223	-0.192	-0.054	0.207	0.557	0.929	1.257	1.502
4851	48.50	1.664	1.769	1.865	1.905	1.934	1.911	1.820	1.673	1.505	1.357
4861	48.60	1.255	1.188	1.116	0.989	0.779	0.504	0.222	0.010	-0.076	-0.018
4871	48.70	0.129	0.289	0.386	0.387	0.316	0.230	0.202	0.263	0.393	0.529
4881	48.80	0.602	0.574	0.465	0.342	0.285	0.362	0.502	0.690	0.807	0.777
4891	48.90	0.586	0.294	0.007	-0.169	-0.183	-0.056	0.126	0.253	0.238	0.054
4901	49.00	-0.262	-0.636	-0.990	-1.276	-1.489	-1.655	-1.801	-1.937	-2.044	-2.088
4911	49.10	-2.039	-1.896	-1.691	-1.476	-1.301	-1.196	-1.155	-1.149	-1.143	-1.115
4921	49.20	-1.071	-1.036	-1.040	-1.101	-1.209	-1.331	-1.420	-1.439	-1.369	-1.223
4931	49.30	-1.033	-0.861	-0.680	-0.569	-0.504	-0.462	-0.416	-0.327	-0.182	-0.025
4941	49.40	0.275	0.534	0.759	0.913	0.979	0.970	0.926	0.898	0.936	1.054
4951	49.50	1.262	1.450	1.620	1.705	1.689	1.596	1.475	1.376	1.327	1.325
4961	49.60	1.333	1.306	1.213	1.055	0.863	0.688	0.573	0.533	0.548	0.574
4971	49.70	0.566	0.503	0.398	0.295	0.244	0.277	0.391	0.543	0.676	0.739
4981	49.80	0.719	0.667	0.584	0.597	0.726	0.966	1.267	1.556	1.766	1.861
4991	49.90	1.869	1.771	1.677	1.603	1.557	1.521	1.469	1.385	1.274	1.163

Table 7－124－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	1.081	1.065	1.048	1.062	1.054	1.009	0.938	0.871	0.838	0.846
5011	50.10	0.862	0.821	0.651	0.316	-0.173	-0.732	-1.253	-1.660	-1.869	-1.915
5021	50.20	-1.924	-1.992	-2.190	-2.520	-2.907	-3.235	-3.395	-3.336	-3.088	-2.762
5031	50.30	-2.415	-2.191	-2.098	-2.095	-2.106	-2.059	-1.922	-1.716	-1.488	-1.301
5041	50.40	-1.185	-1.127	-1.085	-1.011	-0.884	-0.720	-0.569	-0.491	-0.524	-0.664
5051	50.50	-0.869	-1.072	-1.213	-1.260	-1.221	-1.129	-1.025	-0.933	-0.851	-0.756
5061	50.60	-0.614	-0.415	-0.167	0.092	0.313	0.452	0.492	0.446	0.353	0.263
5071	50.70	0.221	0.255	0.367	0.566	0.761	0.989	1.205	1.391	1.532	1.617
5081	50.80	1.644	1.617	1.551	1.473	1.410	1.382	1.392	1.422	1.441	1.411
5091	50.90	1.309	1.134	0.914	0.693	0.514	0.406	0.365	0.362	0.352	0.295
5101	51.00	0.172	-0.008	-0.212	-0.403	-0.553	-0.657	-0.729	-0.794	-0.869	-0.957
5111	51.10	-1.039	-1.087	-1.082	-1.018	-0.915	-0.800	-0.703	-0.632	-0.576	-0.504
5121	51.20	-0.388	-0.217	-0.008	0.193	0.331	0.363	0.273	0.086	-0.147	-0.360
5131	51.30	-0.503	-0.556	-0.532	-0.472	-0.423	-0.422	-0.484	-0.598	-0.733	-0.853
5141	51.40	-0.931	-0.950	-0.911	-0.824	-0.706	-0.576	-0.452	-0.369	-0.279	-0.248
5151	51.50	-0.249	-0.261	-0.252	-0.190	-0.055	0.150	0.397	0.636	0.823	0.930
5161	51.60	0.967	0.976	1.013	1.123	1.309	1.530	1.712	1.777	1.680	1.435
5171	51.70	1.110	0.801	0.586	0.492	0.483	0.473	0.373	0.132	-0.236	-0.649
5181	51.80	-1.014	-1.251	-1.344	-1.343	-1.335	-1.395	-1.544	-1.736	-1.877	-1.875
5191	51.90	-1.690	-1.361	-0.997	-0.723	-0.631	-0.729	-0.943	-1.147	-1.225	-1.122
5201	52.00	-0.865	-0.546	-0.275	-0.124	-0.098	-0.135	-0.144	-0.052	0.157	0.438
5211	52.10	0.705	0.872	0.896	0.791	0.614	0.439	0.317	0.263	0.256	0.260
5221	52.20	0.268	0.223	0.205	0.224	0.288	0.380	0.457	0.471	0.398	0.251
5231	52.30	0.078	-0.053	-0.087	-0.002	0.174	0.379	0.537	0.593	0.526	0.360
5241	52.40	0.151	-0.038	-0.161	-0.209	-0.168	-0.101	-0.036	0.003	0.017	0.029
5251	52.50	0.074	0.188	0.391	0.680	1.033	1.411	1.775	2.092	2.343	2.524
5261	52.60	2.640	2.695	2.694	2.635	2.519	2.352	2.152	1.948	1.776	1.667
5271	52.70	1.639	1.689	1.794	1.918	2.024	2.079	2.069	1.994	1.869	1.716
5281	52.80	1.562	1.428	1.328	1.268	1.244	1.244	1.253	1.256	1.247	1.228
5291	52.90	1.211	1.209	1.232	1.274	1.313	1.316	1.255	1.108	0.881	0.605
5301	53.00	0.326	0.083	-0.101	-0.231	-0.336	-0.451	-0.600	-0.784	-0.975	-1.135
5311	53.10	-1.228	-1.245	-1.205	-1.153	-1.133	-1.174	-1.271	-1.390	-1.483	-1.511
5321	53.20	-1.460	-1.352	-1.225	-1.122	-1.062	-1.035	-1.009	-0.942	-0.811	-0.621
5331	53.30	-0.401	-0.197	-0.041	0.059	0.121	0.181	0.266	0.383	0.504	0.585
5341	53.40	0.582	0.475	0.276	0.030	-0.208	-0.397	-0.524	-0.611	-0.699	-0.827
5351	53.50	-1.011	-1.238	-1.476	-1.676	-1.819	-1.900	-1.945	-1.987	-2.057	-2.166
5361	53.60	-2.307	-2.463	-2.617	-2.763	-2.911	-3.070	-3.242	-3.409	-3.534	-3.575
5371	53.70	-3.499	-3.305	-3.026	-2.721	-2.459	-2.290	-2.227	-2.243	-2.287	-2.302
5381	53.80	-2.250	-2.132	-1.979	-1.840	-1.756	-1.738	-1.764	-1.783	-1.761	-1.609
5391	53.90	-1.394	-1.144	-0.927	-0.804	-0.807	-0.921	-1.096	-1.269	-1.390	-1.441
5401	54.00	-1.441	-1.430	-1.462	-1.484	-1.533	-1.561	-1.463	-1.279	-1.011	-0.711
5411	54.10	-0.438	-0.234	-0.104	-0.015	0.081	0.223	0.415	0.630	0.819	0.945
5421	54.20	1.005	1.034	1.086	1.208	1.404	1.631	1.816	1.888	1.822	1.655
5431	54.30	1.475	1.384	1.445	1.657	1.945	2.197	2.318	2.274	2.108	1.920
5441	54.40	1.816	1.858	2.031	2.256	2.424	2.460	2.357	2.178	2.027	1.995
5451	54.50	2.112	2.332	2.560	2.694	2.680	2.538	2.349	2.211	2.193	2.296
5461	54.60	2.457	2.581	2.590	2.466	2.255	2.046	1.925	1.931	2.042	2.183
5471	54.70	2.265	2.231	2.078	1.850	1.620	1.443	1.333	1.267	1.197	1.087
5481	54.80	0.935	0.776	0.666	0.647	0.727	0.873	1.026	1.134	1.173	1.162
5491	54.90	1.147	1.171	1.249	1.351	1.413	1.366	1.168	0.826	0.398	-0.030

Table 7－124－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.383	-0.622	-0.759	-0.845	-0.963	-1.096	-1.310	-1.552	-1.772	-1.926
5511	55.10	-1.996	-2.001	-1.983	-1.983	-2.026	-2.106	-2.194	-2.253	-2.255	-2.195
5521	55.20	-2.091	-1.969	-1.868	-1.731	-1.601	-1.437	-1.226	-0.980	-0.733	-0.531
5531	55.30	-0.415	-0.400	-0.467	-0.574	-0.672	-0.725	-0.728	-0.703	-0.686	-0.706
5541	55.40	-0.767	-0.845	-0.904	-0.914	-0.869	-0.795	-0.738	-0.739	-0.813	-0.933
5551	55.50	-1.043	-1.078	-0.998	-0.802	-0.537	-0.274	-0.078	0.018	0.027	-0.003
5561	55.60	-0.016	0.025	0.118	0.232	0.322	0.355	0.327	0.268	0.218	0.209
5571	55.70	0.244	0.300	0.337	0.324	0.255	0.157	0.066	0.017	0.013	0.026
5581	55.80	0.013	-0.067	-0.223	-0.425	-0.616	-0.739	-0.759	-0.683	-0.551	-0.416
5591	55.90	-0.319	-0.267	-0.235	-0.184	-0.085	0.063	0.227	0.357	0.417	0.401
5601	56.00	0.343	0.306	0.352	0.516	0.776	1.085	1.365	1.551	1.613	1.567
5611	56.10	1.462	1.359	1.306	1.319	1.383	1.459	1.506	1.496	1.422	1.300
5621	56.20	1.155	1.014	0.894	0.798	0.720	0.648	0.577	0.507	0.446	0.402
5631	56.30	0.381	0.375	0.363	0.317	0.207	0.018	-0.244	-0.569	-0.850	-1.100
5641	56.40	-1.271	-1.361	-1.399	-1.432	-1.506	-1.642	-1.831	-2.035	-2.203	-2.295
5651	56.50	-2.296	-2.220	-2.102	-1.980	-1.875	-1.784	-1.691	-1.574	-1.429	-1.269
5661	56.60	-1.120	-1.011	-0.950	-0.926	-0.909	-0.869	-0.794	-0.699	-0.619	-0.593
5671	56.70	-0.637	-0.737	-0.848	-0.916	-0.900	-0.796	-0.633	-0.466	-0.342	-0.281
5681	56.80	-0.267	-0.255	-0.198	-0.068	0.129	0.360	0.579	0.756	0.884	0.983
5691	56.90	1.081	1.199	1.336	1.478	1.605	1.712	1.817	1.954	2.152	2.413
5701	57.00	2.704	2.961	3.116	3.128	3.004	2.799	2.591	2.448	2.397	2.413
5711	57.10	2.439	2.411	2.298	2.115	1.915	1.764	1.699	1.711	1.747	1.732
5721	57.20	1.608	1.365	1.065	0.725	0.481	0.354	0.327	0.340	0.311	0.180
5731	57.30	-0.065	-0.388	-0.718	-0.985	-1.150	-1.217	-1.231	-1.252	-1.326	-1.467
5741	57.40	-1.653	-1.844	-2.000	-2.104	-2.169	-2.231	-2.326	-2.476	-2.671	-2.879
5751	57.50	-3.055	-3.166	-3.206	-3.200	-3.193	-3.229	-3.351	-3.483	-3.638	-3.731
5761	57.60	-3.711	-3.560	-3.302	-2.999	-2.721	-2.524	-2.419	-2.327	-2.337	-2.239
5771	57.70	-2.048	-1.776	-1.471	-1.198	-1.007	-0.909	-0.876	-0.851	-0.778	-0.632
5781	57.80	-0.428	-0.217	-0.055	0.020	0.009	-0.049	-0.101	-0.107	-0.058	0.018
5791	57.90	0.076	0.082	0.038	-0.018	-0.028	0.054	0.235	0.471	0.688	0.811
5801	58.00	0.810	0.713	0.602	0.571	0.687	0.953	1.304	1.637	1.856	1.920
5811	58.10	1.857	1.753	1.704	1.773	1.954	2.177	2.343	2.369	2.233	1.983
5821	58.20	1.716	1.534	1.496	1.559	1.784	1.968	2.086	2.120	2.103	2.092
5831	58.30	2.131	2.229	2.349	2.430	2.418	2.300	2.113	1.927	1.812	1.810
5841	58.40	1.906	2.045	2.154	2.179	2.110	1.985	1.872	1.831	1.894	2.043
5851	58.50	2.228	2.386	2.473	2.477	2.421	2.367	2.290	2.268	2.275	2.288
5861	58.60	2.287	2.263	2.220	2.170	2.118	2.053	1.951	1.785	1.537	1.217
5871	58.70	0.858	0.509	0.216	-0.001	-0.141	-0.237	-0.330	-0.453	-0.618	-0.818
5881	58.80	-1.032	-1.241	-1.439	-1.635	-1.843	-2.071	-2.308	-2.526	-2.692	-2.781
5891	58.90	-2.797	-2.768	-2.744	-2.765	-2.849	-2.970	-3.077	-3.109	-3.031	-2.855
5901	59.00	-2.638	-2.466	-2.404	-2.484	-2.668	-2.869	-2.986	-2.944	-2.729	-2.390
5911	59.10	-2.017	-1.700	-1.489	-1.376	-1.306	-1.209	-1.038	-0.796	-0.529	-0.307
5921	59.20	-0.179	-0.151	-0.184	-0.252	-0.182	-0.083	0.052	0.157	0.178	0.099
5931	59.30	-0.041	-0.166	-0.206	-0.121	0.055	0.245	0.358	0.334	0.178	-0.041
5941	59.40	-0.218	-0.264	-0.165	0.106	0.399	0.636	0.751	0.739	0.653	0.572
5951	59.50	0.583	0.650	0.807	0.974	1.088	1.115	1.083	0.971	0.888	0.847
5961	59.60	0.851	0.875	0.885	0.857	0.792	0.714	0.659	0.651	0.690	0.747
5971	59.70	0.781	0.748	0.631	0.443	0.225	0.032	-0.090	-0.124	-0.087	-0.028
5981	59.80	-0.005	-0.066	-0.227	-0.486	-0.738	-0.989	-1.189	-1.343	-1.492	-1.689
5991	59.90	-1.973	-2.336	-2.719	-3.028	-3.168	-3.091	-2.820	-2.449	-2.107	-1.908

Table 7—124—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-1.902	-2.058	-2.275	-2.437	-2.466	-2.354	-2.168	-2.008	-1.956	-2.025
6011	60.10	-2.157	-2.243	-2.186	-1.943	-1.566	-1.165	-0.864	-0.760	-0.783	-0.900
6021	60.20	-0.961	-0.856	-0.552	-0.101	0.388	0.802	1.078	1.235	1.349	1.520
6031	60.30	1.808	2.211	2.661	3.002	3.337	3.466	3.483	3.472	3.503	3.617
6041	60.40	3.774	3.927	4.002	3.954	3.789	3.552	3.307	3.102	2.955	2.866
6051	60.50	2.736	2.588	2.388	2.146	1.891	1.653	1.446	1.265	1.091	0.902
6061	60.60	0.685	0.442	0.185	-0.067	-0.305	-0.527	-0.743	-0.962	-1.189	-1.416
6071	60.70	-1.628	-1.803	-1.924	-1.986	-1.999	-1.984	-1.966	-1.962	-1.975	-1.988
6081	60.80	-1.974	-1.907	-1.773	-1.581	-1.362	-1.160	-1.010	-0.921	-0.875	-0.826
6091	60.90	-0.727	-0.550	-0.304	-0.033	0.204	0.358	0.418	0.416	0.413	0.468
6101	61.00	0.605	0.802	0.994	1.111	1.109	1.001	0.853	0.750	0.760	0.896
6111	61.10	1.109	1.311	1.418	1.391	1.255	1.083	0.957	0.921	0.960	1.003
6121	61.20	0.965	0.789	0.484	0.122	-0.197	-0.389	-0.431	-0.369	-0.292	-0.287
6131	61.30	-0.391	-0.574	-0.757	-0.857	-0.829	-0.695	-0.534	-0.438	-0.469	-0.622
6141	61.40	-0.828	-0.987	-1.020	-0.904	-0.684	-0.444	-0.265	-0.184	-0.179	-0.184
6151	61.50	-0.130	0.013	0.221	0.422	0.541	0.530	0.399	0.211	0.044	-0.044
6161	61.60	-0.044	0.002	0.029	-0.020	-0.147	-0.312	-0.445	-0.485	-0.414	-0.268
6171	61.70	-0.118	-0.035	-0.053	-0.161	-0.294	-0.388	-0.402	-0.345	-0.267	-0.233
6181	61.80	-0.285	-0.414	-0.562	-0.668	-0.606	-0.418	-0.129	0.180	0.421	0.545
6191	61.90	0.560	0.525	0.520	0.609	0.809	1.087	1.375	1.609	1.753	1.815
6201	62.00	1.841	1.884	1.982	2.134	2.308	2.456	2.536	2.536	2.473	2.384
6211	62.10	2.306	2.256	2.223	2.177	2.082	1.914	1.674	1.387	1.090	0.815
6221	62.20	0.579	0.376	0.183	-0.028	-0.275	-0.558	-0.856	-1.136	-1.363	-1.516
6231	62.30	-1.596	-1.624	-1.634	-1.657	-1.713	-1.798	-1.887	-1.947	-1.952	-1.895
6241	62.40	-1.792	-1.682	-1.604	-1.587	-1.628	-1.705	-1.778	-1.816	-1.813	-1.795
6251	62.50	-1.806	-1.890	-2.061	-2.297	-2.537	-2.710	-2.760	-2.678	-2.504	-2.314
6261	62.60	-2.185	-2.165	-2.251	-2.388	-2.499	-2.512	-2.397	-2.172	-1.890	-1.615
6271	62.70	-1.390	-1.221	-1.081	-0.930	-0.743	-0.525	-0.312	-0.152	-0.083	-0.106
6281	62.80	-0.185	-0.259	-0.274	-0.204	-0.063	0.097	0.219	0.263	0.226	0.145
6291	62.90	0.074	0.060	0.118	0.225	0.333	0.394	0.385	0.324	0.260	0.251
6301	63.00	0.335	0.510	0.735	0.947	1.092	1.150	1.141	1.117	1.130	1.204
6311	63.10	1.325	1.446	1.509	1.484	1.381	1.254	1.171	1.183	1.297	1.466
6321	63.20	1.613	1.671	1.612	1.471	1.322	1.248	1.292	1.439	1.613	1.721
6331	63.30	1.695	1.529	1.289	1.076	0.980	1.031	1.182	1.331	1.371	1.245
6341	63.40	0.980	0.673	0.450	0.399	0.529	0.759	0.962	1.022	0.892	0.617
6351	63.50	0.310	0.094	0.042	0.142	0.305	0.412	0.379	0.199	-0.057	-0.272
6361	63.60	-0.351	-0.262	-0.061	0.147	0.253	0.206	0.033	-0.174	-0.311	-0.316
6371	63.70	-0.200	-0.040	0.058	0.019	-0.163	-0.427	-0.675	-0.823	-0.844	-0.779
6381	63.80	-0.711	-0.716	-0.825	-1.002	-1.168	-1.242	-1.188	-1.036	-0.866	-0.769
6391	63.90	-0.798	-0.937	-1.112	-1.226	-1.208	-1.052	-0.820	-0.607	-0.500	-0.526
6401	64.00	-0.644	-0.762	-0.786	-0.663	-0.408	-0.098	0.173	0.333	0.368	0.326
6411	64.10	0.282	0.303	0.412	0.573	0.721	0.791	0.759	0.657	0.560	0.544
6421	64.20	0.655	0.876	1.140	1.355	1.446	1.390	1.223	1.022	0.865	0.800
6431	64.30	0.825	0.891	0.938	0.917	0.821	0.680	0.543	0.450	0.409	0.387
6441	64.40	0.333	0.199	-0.029	-0.324	-0.626	-0.868	-1.007	-1.041	-1.011	-0.978
6451	64.50	-0.995	-1.082	-1.218	-1.349	-1.415	-1.380	-1.245	-1.051	-0.857	-0.716
6461	64.60	-0.652	-0.651	-0.670	-0.660	-0.588	-0.448	-0.267	-0.083	0.069	0.178
6471	64.70	0.259	0.343	0.459	0.617	0.800	0.969	1.081	1.106	1.043	0.921
6481	64.80	0.786	0.685	0.640	0.648	0.679	0.691	0.653	0.552	0.399	0.223
6491	64.90	0.053	-0.092	-0.210	-0.313	-0.416	-0.529	-0.648	-0.759	-0.844	-0.886

Table 7—124—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.881	-0.836	-0.742	-0.670	-0.567	-0.453	-0.332	-0.211	-0.104	-0.029
6511	65.10	0.003	-0.009	-0.048	-0.084	-0.086	-0.036	0.063	0.187	0.297	0.357
6521	65.20	0.349	0.281	0.183	0.096	0.051	0.059	0.102	0.143	0.139	0.063
6531	65.30	-0.084	-0.273	-0.451	-0.566	-0.579	-0.484	-0.306	-0.094	0.097	0.225
6541	65.40	0.272	0.250	0.186	0.112	0.052	0.007	-0.034	-0.089	-0.168	-0.262
6551	65.50	-0.369	-0.402	-0.405	-0.362	-0.308	-0.287	-0.341	-0.483	-0.694	-0.922
6561	65.60	-1.109	-1.210	-1.216	-1.156	-1.079	-1.034	-1.061	-1.087	-1.126	-1.113
6571	65.70	-1.021	-0.860	-0.676	-0.525	-0.446	-0.446	-0.491	-0.528	-0.510	-0.424
6581	65.80	-0.291	-0.161	-0.077	-0.056	-0.074	-0.077	-0.011	0.151	0.388	0.640
6591	65.90	0.836	0.928	0.912	0.838	0.778	0.793	0.900	1.062	1.204	1.252
6601	66.00	1.173	0.991	0.787	0.655	0.665	0.822	1.066	1.296	1.412	1.364
6611	66.10	1.169	0.901	0.661	0.523	0.506	0.568	0.631	0.621	0.509	0.319
6621	66.20	0.124	0.005	0.010	0.137	0.330	0.509	0.611	0.615	0.552	0.484
6631	66.30	0.468	0.522	0.616	0.686	0.688	0.536	0.324	0.111	-0.012	0.014
6641	66.40	0.182	0.416	0.606	0.654	0.522	0.250	-0.061	-0.295	-0.372	-0.286
6651	66.50	-0.102	0.077	0.155	0.110	-0.035	-0.194	-0.283	-0.262	-0.157	-0.045
6661	66.60	-0.013	-0.115	-0.331	-0.583	-0.762	-0.788	-0.639	-0.380	-0.116	0.050
6671	66.70	0.063	-0.057	-0.229	-0.352	-0.360	-0.245	-0.065	0.089	0.146	0.080
6681	66.80	-0.073	-0.238	-0.342	-0.355	-0.296	-0.227	-0.218	-0.306	-0.478	-0.681
6691	66.90	-0.848	-0.934	-0.940	-0.906	-0.891	-0.938	-1.051	-1.189	-1.296	-1.323
6701	67.00	-1.259	-1.135	-1.007	-0.926	-0.908	-0.929	-0.935	-0.875	-0.727	-0.512
6711	67.10	-0.288	-0.119	-0.049	-0.078	-0.167	-0.263	-0.322	-0.333	-0.320	-0.322
6721	67.20	-0.368	-0.458	-0.558	-0.618	-0.601	-0.501	-0.352	-0.213	-0.135	-0.138
6731	67.30	-0.200	-0.266	-0.278	-0.202	-0.044	0.152	0.327	0.444	0.501	0.537
6741	67.40	0.605	0.747	0.964	1.212	1.420	1.521	1.486	1.339	1.149	1.001
6751	67.50	0.957	1.033	1.189	1.354	1.453	1.444	1.331	1.163	1.004	0.906
6761	67.60	0.886	0.923	0.967	0.970	0.902	0.773	0.616	0.482	0.405	0.399
6771	67.70	0.442	0.498	0.527	0.506	0.437	0.362	0.252	0.192	0.168	0.167
6781	67.80	0.166	0.139	0.076	-0.017	-0.118	-0.203	-0.252	-0.261	-0.238	-0.197
6791	67.90	-0.151	-0.106	-0.057	0.005	0.087	0.186	0.290	0.383	0.454	0.502
6801	68.00	0.541	0.589	0.663	0.764	0.880	0.982	1.044	1.048	0.997	0.907
6811	68.10	0.806	0.713	0.631	0.548	0.441	0.291	0.096	-0.123	-0.333	-0.501
6821	68.20	-0.609	-0.668	-0.708	-0.770	-0.885	-1.054	-1.254	-1.436	-1.556	-1.588
6831	68.30	-1.542	-1.460	-1.400	-1.412	-1.516	-1.693	-1.892	-2.047	-2.110	-2.083
6841	68.40	-1.932	-1.774	-1.654	-1.620	-1.683	-1.816	-1.968	-2.073	-2.102	-2.067
6851	68.50	-1.937	-1.815	-1.718	-1.658	-1.618	-1.552	-1.427	-1.223	-0.957	-0.675
6861	68.60	-0.430	-0.283	-0.179	-0.148	-0.116	-0.035	0.114	0.312	0.508	0.644
6871	68.70	0.687	0.648	0.576	0.540	0.596	0.759	0.995	1.234	1.407	1.475
6881	68.80	1.447	1.377	1.333	1.363	1.469	1.605	1.702	1.699	1.581	1.389
6891	68.90	1.199	1.092	1.111	1.241	1.416	1.550	1.580	1.493	1.333	1.180
6901	69.00	1.103	1.132	1.242	1.364	1.427	1.391	1.223	1.130	1.037	1.035
6911	69.10	1.110	1.194	1.193	1.035	0.710	0.280	-0.142	-0.440	-0.544	-0.459
6921	69.20	-0.263	-0.068	0.031	-0.005	-0.147	-0.316	-0.429	-0.437	-0.351	-0.231
6931	69.30	-0.152	-0.165	-0.269	-0.411	-0.514	-0.514	-0.398	-0.197	0.005	0.136
6941	69.40	0.158	0.084	-0.024	-0.095	-0.083	0.011	0.136	0.215	0.190	0.046
6951	69.50	-0.177	-0.407	-0.567	-0.619	-0.576	-0.496	-0.449	-0.485	-0.602	-0.755
6961	69.60	-0.873	-0.899	-0.823	-0.684	-0.554	-0.503	-0.560	-0.700	-0.852	-0.935
6971	69.70	-0.903	-0.766	-0.590	-0.469	-0.474	-0.618	-0.849	-1.064	-1.165	-1.102
6981	69.80	-0.901	-0.852	-0.674	-0.453	-0.607	-0.876	-1.149	-1.316	-1.318	-1.174
6991	69.90	-0.969	-0.808	-0.769	-0.864	-1.037	-1.194	-1.249	-1.170	-0.990	-0.789

Table 7—124—15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.655	-0.639	-0.733	-0.876	-0.988	-1.007	-0.926	-0.777	-0.633	-0.567
7011	70.10	-0.537	-0.569	-0.580	-0.510	-0.331	-0.065	0.239	0.483	0.647	0.718
7021	70.20	0.732	0.743	0.799	0.920	1.087	1.261	1.398	1.473	1.486	1.459
7031	70.30	1.420	1.388	1.369	1.356	1.343	1.327	1.317	1.327	1.366	1.433
7041	70.40	1.513	1.587	1.660	1.669	1.686	1.709	1.751	1.811	1.873	1.912
7051	70.50	1.906	1.850	1.757	1.654	1.572	1.528	1.519	1.524	1.514	1.463
7061	70.60	1.360	1.216	1.052	0.896	0.765	0.661	0.571	0.472	0.345	0.180
7071	70.70	-0.014	-0.217	-0.399	-0.533	-0.601	-0.598	-0.536	-0.434	-0.317	-0.204
7081	70.80	-0.110	-0.037	0.014	0.044	0.052	0.036	-0.016	-0.098	-0.203	-0.314
7091	70.90	-0.408	-0.467	-0.486	-0.478	-0.470	-0.493	-0.568	-0.696	-0.856	-1.009
7101	71.00	-1.116	-1.156	-1.132	-1.071	-1.016	-0.997	-1.035	-1.120	-1.224	-1.313
7111	71.10	-1.365	-1.372	-1.347	-1.309	-1.279	-1.265	-1.268	-1.283	-1.307	-1.342
7121	71.20	-1.394	-1.459	-1.525	-1.566	-1.554	-1.468	-1.315	-1.125	-0.945	-0.820
7131	71.30	-0.767	-0.770	-0.781	-0.745	-0.624	-0.424	-0.193	-0.004	0.079	0.031
7141	71.40	-0.116	-0.284	-0.380	-0.360	-0.153	0.128	0.406	0.585	0.612	0.494
7151	71.50	0.297	0.120	0.045	0.107	0.285	0.508	0.695	0.787	0.721	0.479
7161	71.60	0.570	0.499	0.494	0.548	0.625	0.685	0.698	0.661	0.590	0.508
7171	71.70	0.432	0.366	0.299	0.225	0.148	0.090	0.082	0.151	0.304	0.515
7181	71.80	0.731	0.892	0.949	0.887	0.729	0.530	0.355	0.254	0.247	0.316
7191	71.90	0.423	0.515	0.556	0.538	0.480	0.417	0.387	0.408	0.479	0.574
7201	72.00	0.653	0.686	0.656	0.574	0.467	0.371	0.315	0.307	0.334	0.367
7211	72.10	0.379	0.353	0.296	0.232	0.189	0.185	0.216	0.256	0.259	0.198
7221	72.20	0.066	-0.119	-0.305	-0.444	-0.507	-0.502	-0.466	-0.456	-0.514	-0.652
7231	72.30	-0.840	-1.023	-1.146	-1.182	-1.142	-1.074	-1.039	-1.077	-1.191	-1.345
7241	72.40	-1.479	-1.542	-1.516	-1.424	-1.316	-1.248	-1.247	-1.305	-1.379	-1.419
7251	72.50	-1.391	-1.297	-1.172	-1.066	-1.012	-1.012	-1.031	-1.017	-0.924	-0.740
7261	72.60	-0.490	-0.226	0.000	0.160	0.262	0.342	0.445	0.592	0.774	0.951
7271	72.70	1.072	1.106	1.060	0.977	0.923	0.951	1.078	1.276	1.482	1.625
7281	72.80	1.658	1.579	1.431	1.280	1.188	1.183	1.251	1.345	1.408	1.404
7291	72.90	1.330	1.222	1.129	1.089	1.110	1.157	1.170	1.092	0.897	0.606
7301	73.00	0.284	0.015	-0.136	-0.148	-0.057	0.063	0.131	0.100	-0.023	-0.175
7311	73.10	-0.270	-0.239	-0.066	0.201	0.466	0.628	0.625	0.468	0.229	0.013
7321	73.20	-0.092	-0.058	0.076	0.220	0.286	0.222	0.055	-0.136	-0.259	-0.255
7331	73.30	-0.133	0.030	0.128	0.077	-0.134	-0.437	-0.713	-0.868	-0.790	-0.582
7341	73.40	-0.340	-0.204	-0.267	-0.531	-0.903	-1.237	-1.402	-1.350	-1.132	-0.880
7351	73.50	-0.740	-0.802	-1.058	-1.403	-1.689	-1.794	-1.682	-1.420	-1.140	-0.976
7361	73.60	-1.000	-1.182	-1.416	-1.565	-1.539	-1.335	-1.042	-0.790	-0.688	-0.766
7371	73.70	-0.967	-1.104	-1.102	-0.875	-0.460	0.022	0.421	0.633	0.648	0.551
7381	73.80	0.481	0.556	0.814	1.194	1.565	1.792	1.807	1.642	1.415	1.274
7391	73.90	1.318	1.554	1.887	2.168	2.271	2.149	1.862	1.544	1.342	1.340
7401	74.00	1.528	1.805	2.033	2.106	1.996	1.761	1.507	1.334	1.282	1.317
7411	74.10	1.357	1.318	1.165	0.929	0.689	0.528	0.487	0.562	0.614	0.614
7421	74.20	0.494	0.257	-0.025	-0.263	-0.392	-0.404	-0.354	-0.322	-0.327	-0.532
7431	74.30	-0.744	-0.931	-1.015	-0.964	-0.809	-0.624	-0.494	-0.471	-0.554	-0.695
7441	74.40	-0.822	-0.878	-0.847	-0.755	-0.657	-0.602	-0.615	-0.685	-0.779	-0.861
7451	74.50	-0.910	-0.931	-0.946	-0.984	-1.059	-1.170	-1.296	-1.414	-1.503	-1.557
7461	74.60	-1.580	-1.588	-1.594	-1.612	-1.647	-1.701	-1.766	-1.830	-1.873	-1.876
7471	74.70	-1.826	-1.728	-1.605	-1.492	-1.425	-1.422	-1.472	-1.534	-1.555	-1.493
7481	74.80	-1.338	-1.116	-0.887	-0.711	-0.628	-0.635	-0.691	-0.736	-0.721	-0.627
7491	74.90	-0.473	-0.301	-0.152	-0.046	0.029	0.105	0.213	0.365	0.545	0.715

Table 7—124—16 TABLE OF CORRECTED ACCELERATION RECORD.

NO.16

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.843	0.915	0.950	0.985	1.055	1.173	1.319	1.452	1.527	1.526
7511	75.10	1.465	1.390	1.352	1.381	1.469	1.576	1.651	1.661	1.612	1.544
7521	75.20	1.510	1.550	1.680	1.795	1.889	1.889	1.782	1.607	1.436	1.339
7531	75.30	1.346	1.437	1.565	1.598	1.553	1.421	1.268	1.174	1.198	1.336
7541	75.40	1.519	1.643	1.611	1.383	1.000	0.567	0.212	0.028	0.037	0.179
7551	75.50	0.362	0.413	0.329	0.096	-0.214	-0.503	-0.697	-0.774	-0.773	-0.768
7561	75.60	-0.829	-0.983	-1.205	-1.426	-1.572	-1.601	-1.524	-1.397	-1.297	-1.280
7571	75.70	-1.352	-1.469	-1.556	-1.544	-1.406	-1.174	-0.923	-0.739	-0.680	-0.746
7581	75.80	-0.882	-1.003	-1.032	-0.940	-0.756	-0.554	-0.418	-0.400	-0.499	-0.658
7591	75.90	-0.795	-0.836	-0.752	-0.572	-0.362	-0.197	-0.124	-0.142	-0.204	-0.246
7601	76.00	-0.221	-0.118	0.029	0.162	0.234	0.226	0.165	0.102	0.088	0.146
7611	76.10	0.257	0.375	0.448	0.455	0.415	0.380	0.408	0.529	0.721	0.921
7621	76.20	1.045	1.036	0.888	0.659	0.442	0.322	0.339	0.465	0.619	0.706
7631	76.30	0.665	0.497	0.266	0.064	-0.036	-0.012	0.090	0.186	0.194	0.078
7641	76.40	-0.132	-0.357	-0.510	-0.561	-0.665	-0.352	-0.292	-0.346	-0.510	-0.718
7651	76.50	-0.871	-0.888	-0.752	-0.524	-0.313	-0.230	-0.327	-0.575	-0.873	-1.092
7661	76.60	-1.138	-0.994	-0.729	-0.464	-0.315	-0.340	-0.510	-0.730	-0.884	-0.886
7671	76.70	-0.725	-0.462	-0.202	-0.040	-0.022	-0.123	-0.269	-0.371	-0.368	-0.253
7681	76.80	-0.069	0.118	0.256	0.329	0.363	0.407	0.501	0.655	0.840	1.002
7691	76.90	1.091	1.083	0.995	0.873	0.778	0.748	0.791	0.877	0.961	0.997
7701	77.00	0.967	0.882	0.780	0.704	0.683	0.720	0.792	0.863	0.900	0.888
7711	77.10	0.837	0.780	0.754	0.785	0.877	1.006	1.128	1.196	1.177	1.064
7721	77.20	0.882	0.675	0.496	0.381	0.342	0.362	0.403	0.428	0.414	0.364
7731	77.30	0.300	0.254	0.245	0.275	0.320	0.343	0.316	0.228	0.095	-0.050
7741	77.40	-0.172	-0.257	-0.314	-0.375	-0.475	-0.632	-0.834	-1.039	-1.194	-1.261
7751	77.50	-1.229	-1.127	-1.009	-0.929	-0.918	-0.972	-1.057	-1.128	-1.151	-1.123
7761	77.60	-1.070	-1.030	-1.033	-1.079	-1.140	-1.170	-1.128	-1.005	-0.827	-0.648
7771	77.70	-0.524	-0.489	-0.532	-0.607	-0.652	-0.614	-0.481	-0.283	-0.080	0.067
7781	77.80	0.123	0.101	0.052	0.041	0.118	0.289	0.512	0.714	0.821	0.797
7791	77.90	0.659	0.488	0.309	0.247	0.302	0.439	0.587	0.670	0.649	0.535
7801	78.00	0.387	0.281	0.275	0.372	0.525	0.650	0.670	0.551	0.316	0.038
7811	78.10	-0.194	-0.319	-0.327	-0.264	-0.205	-0.213	-0.310	-0.487	-0.617	-0.694
7821	78.20	-0.667	-0.554	-0.435	-0.315	-0.298	-0.356	-0.441	-0.492	-0.465	-0.363
7831	78.30	-0.231	-0.132	-0.113	-0.174	-0.273	-0.340	-0.322	-0.212	-0.056	0.067
7841	78.40	0.089	-0.013	-0.196	-0.374	-0.452	-0.381	-0.178	0.076	0.276	0.344
7851	78.50	0.269	0.106	-0.042	-0.086	0.012	0.212	0.422	0.560	0.505	0.331
7861	78.60	0.095	-0.097	-0.163	-0.082	0.095	0.276	0.374	0.352	0.238	0.106
7871	78.70	0.039	0.079	0.205	0.344	0.404	0.327	0.116	-0.159	-0.395	-0.505
7881	78.80	-0.458	-0.291	-0.091	0.050	0.079	0.007	-0.102	-0.165	-0.130	-0.002
7891	78.90	0.155	0.251	0.219	0.048	-0.204	-0.434	-0.547	-0.496	-0.310	-0.075
7901	79.00	0.101	0.145	0.051	-0.117	-0.257	-0.279	-0.147	0.102	0.381	0.594
7911	79.10	0.680	0.665	0.551	0.485	0.513	0.648	0.845	1.024	1.114	1.084
7921	79.20	0.958	0.804	0.693	0.668	0.724	0.812	0.884	0.834	0.713	0.536
7931	79.30	0.362	0.245	0.208	0.236	0.287	0.315	0.293	0.224	0.133	0.051
7941	79.40	-0.003	-0.033	-0.062	-0.118	-0.217	-0.351	-0.491	-0.603	-0.657	-0.647
7951	79.50	-0.589	-0.515	-0.457	-0.439	-0.464	-0.520	-0.586	-0.661	-0.669	-0.668
7961	79.60	-0.640	-0.595	-0.545	-0.499	-0.467	-0.456	-0.463	-0.483	-0.503	-0.509
7971	79.70	-0.489	-0.442	-0.372	-0.298	-0.236	-0.204	-0.211	-0.254	-0.323	-0.402
7981	79.80	-0.472	-0.516	-0.517	-0.463	-0.351	-0.187	0.006	0.195	0.344	0.423
7991	79.90	0.422	0.355	0.257	0.169	0.124	0.132	0.172	0.210	0.206	0.145

Table 7—124—17 TABLE OF CORRECTED ACCELERATION RECORD

NO.17

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.038	-0.076	-0.149	-0.148	-0.072	0.044	0.143	0.171	0.106	-0.036
8011	80.10	-0.200	-0.323	-0.364	-0.321	-0.236	-0.174	-0.187	-0.288	-0.438	-0.558
8021	80.20	-0.567	-0.420	-0.133	0.216	0.524	0.701	0.718	0.612	0.477	0.416
8031	80.30	0.491	0.699	0.968	1.198	1.303	1.259	1.108	0.942	0.851	0.884
8041	80.40	1.019	1.180	1.272	1.233	1.066	0.834	0.631	0.533	0.558	0.658
8051	80.50	0.747	0.739	0.601	0.361	0.100	-0.096	-0.171	-0.162	-0.071	-0.040
8061	80.60	-0.304	-0.263	-0.461	-0.619	-0.679	-0.637	-0.543	-0.476	-0.499	-0.619
8071	80.70	-0.786	-0.909	-0.909	-0.762	-0.512	-0.259	-0.105	-0.110	-0.259	-0.466
8081	80.80	-0.619	-0.630	-0.477	-0.209	0.075	0.280	0.354	0.313	0.224	0.166
8091	80.90	0.190	0.290	0.408	0.471	0.423	0.260	0.036	-0.167	-0.277	-0.262
8101	81.00	-0.154	-0.026	0.037	-0.021	-0.202	-0.451	-0.683	-0.816	-0.813	-0.691
8111	81.10	-0.517	-0.377	-0.342	-0.436	-0.629	-0.868	-1.010	-1.054	-0.970	-0.797
8121	81.20	-0.609	-0.482	-0.460	-0.562	-0.678	-0.798	-0.843	-0.795	-0.682	-0.565
8131	81.30	-0.508	-0.543	-0.652	-0.772	-0.828	-0.767	-0.643	-0.551	-0.467	-0.459
8141	81.40	-0.122	-0.302	-0.508	-0.637	-0.615	-0.438	-0.170	0.082	0.217	0.192
8151	81.50	0.033	-0.173	-0.322	-0.342	-0.223	-0.016	0.190	0.318	0.335	0.267
8161	81.60	0.180	0.142	0.189	0.307	0.439	0.521	0.513	0.422	0.300	0.217
8171	81.70	0.224	0.329	0.492	0.666	0.728	0.716	0.634	0.544	0.513	0.576
8181	81.80	0.721	0.890	1.007	1.012	0.893	0.692	0.488	0.364	0.365	0.483
8191	81.90	0.656	0.799	0.837	0.743	0.546	0.319	0.146	0.086	0.147	0.287
8201	82.00	0.432	0.511	0.492	0.389	0.258	0.170	0.176	0.285	0.461	0.640
8211	82.10	0.759	0.782	0.716	0.599	0.482	0.406	0.379	0.386	0.396	0.388
8221	82.20	0.361	0.336	0.341	0.393	0.483	0.579	0.637	0.627	0.546	0.423
8231	82.30	0.307	0.241	0.242	0.291	0.343	0.351	0.287	0.162	0.016	-0.098
8241	82.40	-0.143	-0.112	-0.035	0.037	0.059	0.014	-0.082	-0.188	-0.258	-0.267
8251	82.50	-0.221	-0.155	-0.112	-0.123	-0.188	-0.277	-0.342	-0.343	-0.263	-0.122
8261	82.60	0.033	0.166	0.173	0.104	-0.040	-0.212	-0.359	-0.443	-0.454	-0.410
8271	82.70	-0.345	-0.298	-0.292	-0.330	-0.395	-0.461	-0.509	-0.536	-0.558	-0.601
8281	82.80	-0.689	-0.826	-0.993	-1.150	-1.253	-1.275	-1.216	-1.108	-1.003	-0.951
8291	82.90	-0.980	-1.080	-1.210	-1.314	-1.350	-1.300	-1.188	-1.063	-0.979	-0.973
8301	83.00	-1.052	-1.190	-1.348	-1.482	-1.568	-1.598	-1.579	-1.522	-1.435	-1.320
8311	83.10	-1.182	-1.032	-0.889	-0.780	-0.724	-0.721	-0.748	-0.767	-0.735	-0.628
8321	83.20	-0.451	-0.232	-0.014	0.167	0.298	0.392	0.477	0.581	0.716	0.869
8331	83.30	1.011	1.108	1.143	1.120	1.068	1.024	1.020	1.069	1.161	1.273
8341	83.40	1.381	1.468	1.536	1.586	1.636	1.688	1.737	1.769	1.770	1.737
8351	83.50	1.674	1.602	1.541	1.509	1.514	1.548	1.592	1.625	1.628	1.593
8361	83.60	1.524	1.436	1.351	1.282	1.234	1.200	1.157	1.086	0.971	0.815
8371	83.70	0.639	0.474	0.368	0.274	0.241	0.217	0.164	0.055	-0.108	-0.297
8381	83.80	-0.464	-0.568	-0.590	-0.549	-0.493	-0.477	-0.536	-0.668	-0.834	-0.972
8391	83.90	-1.031	-0.994	-0.887	-0.771	-0.705	-0.724	-0.817	-0.931	-1.002	-0.981
8401	84.00	-0.862	-0.687	-0.521	-0.422	-0.416	-0.476	-0.545	-0.561	-0.488	-0.338
8411	84.10	-0.160	-0.019	0.041	0.015	-0.056	-0.113	-0.108	-0.030	0.089	0.191
8421	84.20	0.224	0.172	0.065	-0.032	-0.053	0.039	0.227	0.450	0.628	0.697
8431	84.30	0.640	0.490	0.313	0.174	0.106	0.101	0.117	0.107	0.047	-0.052
8441	84.40	-0.146	-0.188	-0.157	-0.069	0.022	0.053	-0.017	-0.184	-0.396	-0.580
8451	84.50	-0.674	-0.658	-0.583	-0.458	-0.411	-0.456	-0.573	-0.696	-0.747	-0.676
8461	84.60	-0.490	-0.257	-0.074	-0.029	-0.159	-0.429	-0.765	-0.994	-1.090	-1.007
8471	84.70	-0.789	-0.525	-0.313	-0.216	-0.247	-0.363	-0.501	-0.604	-0.647	-0.665
8481	84.80	-0.635	-0.652	-0.712	-0.796	-0.867	-0.885	-0.827	-0.710	-0.570	-0.453
8491	84.90	-0.387	-0.373	-0.382	-0.373	-0.310	-0.187	-0.032	0.105	0.173	0.141

Table 7—124—18 TABLE OF CORRECTED ACCELERATION RECORD

NO.18

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.016	-0.156	-0.310	-0.388	-0.360	-0.237	-0.069	0.077	0.146	0.115
8511	85.10	0.002	-0.140	-0.248	-0.274	-0.208	-0.078	0.057	0.137	0.125	0.022
8521	85.20	-0.128	-0.265	-0.332	-0.305	-0.198	-0.060	0.052	0.101	0.086	0.045
8531	85.30	0.030	0.087	0.226	0.415	0.594	0.703	0.711	0.636	0.541	0.501
8541	85.40	0.578	0.783	1.072	1.364	1.574	1.667	1.586	1.441	1.287	1.193
8551	85.50	1.184	1.243	1.321	1.366	1.345	1.278	1.207	1.183	1.235	1.356
8561	85.60	1.499	1.598	1.605	1.504	1.326	1.122	0.959	0.867	0.839	0.833
8571	85.70	0.795	0.686	0.502	0.278	0.067	-0.078	-0.138	-0.128	-0.096	-0.095
8581	85.80	-0.161	-0.292	-0.455	-0.603	-0.696	-0.730	-0.732	-0.750	-0.825	-0.967
8591	85.90	-1.143	-1.289	-1.340	-1.258	-1.056	-0.797	-0.566	-0.436	-0.433	-0.526
8601	86.00	-0.642	-0.702	-0.657	-0.518	-0.342	-0.212	-0.188	-0.277	-0.428	-0.559
8611	86.10	-0.595	-0.513	-0.356	-0.216	-0.183	-0.305	-0.547	-0.810	-0.968	-0.933
8621	86.20	-0.700	-0.355	-0.043	0.101	0.012	-0.267	-0.607	-0.848	-0.878	-0.680
8631	86.30	-0.342	-0.014	0.166	0.138	-0.052	-0.274	-0.385	-0.293	-0.009	0.361
8641	86.40	0.668	0.793	0.795	0.473	0.233	0.116	0.182	0.398	0.651	0.809
8651	86.50	0.791	0.607	0.351	0.155	0.120	0.266	0.526	0.781	0.922	0.907
8661	86.60	0.777	0.635	0.585	0.677	0.877	1.083	1.180	1.097	0.869	0.531
8671	86.70	0.273	0.177	0.270	0.488	0.714	0.831	0.782	0.590	0.345	0.154
8681	86.80	0.087	0.141	0.252	0.324	0.284	0.120	-0.119	-0.341	-0.465	-0.454
8691	86.90	-0.331	-0.166	-0.038	0.002	-0.050	-0.154	-0.252	-0.302	-0.292	-0.251
8701	87.00	-0.222	-0.246	-0.336	-0.425	-0.628	-0.756	-0.839	-0.878	-0.892	-0.903
8711	87.10	-0.929	-0.971	-1.019	-1.057	-1.072	-1.058	-1.020	-0.964	-0.903	-0.845
8721	87.20	-0.798	-0.766	-0.769	-0.743	-0.741	-0.734	-0.718	-0.695	-0.673	-0.666
8731	87.30	-0.683	-0.720	-0.761	-0.784	-0.768	-0.709	-0.624	-0.568	-0.519	-0.557
8741	87.40	-0.658	-0.786	-0.895	-0.963	-0.912	-0.822	-0.716	-0.643	-0.634	-0.689
8751	87.50	-0.775	-0.846	-0.862	-0.812	-0.714	-0.609	-0.539	-0.527	-0.563	-0.616
8761	87.60	-0.643	-0.612	-0.518	-0.384	-0.247	-0.144	-0.092	-0.084	-0.094	-0.089
8771	87.70	-0.049	0.026	0.116	0.195	0.244	0.259	0.261	0.279	0.337	0.444
8781	87.80	0.581	0.714	0.803	0.827	0.791	0.725	0.677	0.682	0.751	0.860
8791	87.90	0.964	1.015	0.986	0.891	0.775	0.700	0.711	0.815	0.977	1.130
8801	88.00	1.213	1.194	1.091	0.965	0.887	0.909	1.034	1.220	1.393	1.491
8811	88.10	1.487	1.406	1.306	1.249	1.270	1.354	1.451	1.503	1.475	1.375
8821	88.20	1.255	1.176	1.181	1.266	1.382	1.462	1.456	1.353	1.204	1.083
8831	88.30	1.054	1.139	1.299	1.456	1.526	1.463	1.278	1.035	0.816	0.684
8841	88.40	0.648	0.670	0.685	0.639	0.519	0.360	0.221	0.153	0.167	0.226
8851	88.50	0.267	0.233	0.106	-0.080	-0.254	-0.352	-0.347	-0.274	-0.215	-0.257
8861	88.60	-0.448	-0.767	-1.125	-1.402	-1.502	-1.396	-1.142	-0.859	-0.676	-0.683
8871	88.70	-0.887	-1.220	-1.564	-1.813	-1.906	-1.855	-1.724	-1.595	-1.527	-1.533
8881	88.80	-1.578	-1.607	-1.576	-1.480	-1.350	-1.242	-1.204	-1.250	-1.355	-1.461
8891	88.90	-1.510	-1.466	-1.334	-1.152	-0.976	-0.852	-0.794	-0.783	-0.777	-0.732
8901	89.00	-0.627	-0.472	-0.304	-0.168	-0.099	-0.106	-0.169	-0.250	-0.311	-0.326
8911	89.10	-0.297	-0.244	-0.195	-0.173	-0.182	-0.208	-0.226	-0.211	-0.151	-0.054
8921	89.20	0.056	0.143	0.187	0.177	0.125	0.056	-0.001	-0.025	-0.008	0.037
8931	89.30	0.091	0.130	0.142	0.125	0.089	0.048	0.012	-0.015	-0.043	-0.082
8941	89.40	-0.138	-0.207	-0.272	-0.310	-0.303	-0.247	-0.160	-0.072	-0.020	-0.028
8951	89.50	-0.095	-0.197	-0.292	-0.338	-0.314	-0.227	-0.113	-0.023	0.006	-0.039
8961	89.60	-0.135	-0.231	-0.273	-0.227	-0.095	0.088	0.263	0.378	0.410	0.371
8971	89.70	0.304	0.258	0.266	0.326	0.406	0.461	0.459	0.397	0.311	0.255
8981	89.80	0.277	0.394	0.581	0.781	0.931	0.991	0.965	0.893	0.835	0.836
8991	89.90	0.906	1.012	1.098	1.114	1.044	0.918	0.798	0.748	0.802	0.943

Table 7－124－19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	1.111	1.227	1.236	1.129	0.955	0.793	0.715	0.752	0.876	1.015
9011	90.10	1.088	1.066	0.895	0.696	0.533	0.471	0.521	0.637	0.735	0.737
9021	90.20	0.610	0.384	0.140	-0.031	-0.072	0.008	0.143	0.237	0.215	0.059
9031	90.30	-0.177	-0.397	-0.508	-0.469	-0.309	-0.123	-0.021	-0.030	-0.300	-0.608
9041	90.40	-0.886	-1.020	-0.967	-0.761	-0.503	-0.315	-0.283	-0.419	-0.655	-0.879
9051	90.50	-0.986	-0.922	-0.712	-0.443	-0.226	-0.143	-0.218	-0.407	-0.618	-0.758
9061	90.60	-0.767	-0.642	-0.430	-0.206	-0.036	0.044	0.062	-0.004	-0.047	-0.054
9071	90.70	-0.016	0.048	0.106	0.131	0.112	0.061	0.005	-0.025	-0.016	0.035
9081	90.80	0.098	0.141	0.137	0.077	-0.024	-0.129	-0.200	-0.210	-0.160	-0.078
9091	90.90	-0.007	0.013	-0.036	-0.131	-0.235	-0.294	-0.276	-0.185	-0.059	0.043
9101	91.00	0.073	0.017	-0.095	-0.202	-0.263	-0.192	-0.071	0.053	0.101	0.020
9111	91.10	-0.184	-0.448	-0.672	-0.770	-0.704	-0.507	-0.266	-0.081	-0.017	-0.078
9121	91.20	-0.207	-0.321	-0.355	-0.302	-0.214	-0.178	-0.266	-0.497	-0.816	-1.117
9131	91.30	-1.293	-1.281	-1.096	-0.825	-0.586	-0.475	-0.523	-0.690	-0.883	-1.010
9141	91.40	-1.018	-0.921	-0.785	-0.690	-0.690	-0.784	-0.916	-1.009	-0.999	-0.871
9151	91.50	-0.666	-0.462	-0.334	-0.325	-0.424	-0.573	-0.701	-0.750	-0.702	-0.580
9161	91.60	-0.437	-0.322	-0.261	-0.246	-0.243	-0.210	-0.123	0.014	0.168	0.295
9171	91.70	0.356	0.342	0.272	0.190	0.146	0.165	0.253	0.378	0.492	0.553
9181	91.80	0.544	0.483	0.419	0.410	0.497	0.681	0.922	1.148	1.289	1.306
9191	91.90	1.213	1.067	0.950	0.928	1.019	1.186	1.349	1.430	1.384	1.231
9201	92.00	1.048	0.935	0.966	1.155	1.442	1.718	1.876	1.855	1.669	1.400
9211	92.10	1.157	1.028	1.037	1.165	1.266	1.321	1.272	1.144	1.005	0.926
9221	92.20	0.944	1.040	1.145	1.180	1.095	0.901	0.663	0.470	0.395	0.457
9231	92.30	0.611	0.774	0.864	0.836	0.699	0.518	0.365	0.288	0.291	0.328
9241	92.40	0.336	0.264	0.101	-0.115	-0.317	-0.440	-0.452	-0.367	-0.239	-0.137
9251	92.50	-0.116	-0.191	-0.336	-0.496	-0.611	-0.641	-0.581	-0.462	-0.335	-0.252
9261	92.60	-0.242	-0.306	-0.410	-0.509	-0.550	-0.542	-0.464	-0.362	-0.282	-0.261
9271	92.70	-0.310	-0.409	-0.520	-0.600	-0.629	-0.617	-0.602	-0.628	-0.723	-0.880
9281	92.80	-1.057	-1.193	-1.240	-1.188	-1.072	-0.960	-0.919	-0.983	-1.135	-1.309
9291	92.90	-1.428	-1.436	-1.334	-1.176	-1.046	-1.015	-1.100	-1.259	-1.402	-1.440
9301	93.00	-1.326	-1.081	-0.785	-0.561	-0.422	-0.439	-0.538	-0.629	-0.633	-0.524
9311	93.10	-0.369	-0.162	-0.073	-0.110	-0.246	-0.399	-0.479	-0.426	-0.250	-0.020
9321	93.20	0.165	0.224	0.136	-0.052	-0.250	-0.366	-0.353	-0.230	-0.073	0.029
9331	93.30	0.012	-0.125	-0.322	-0.485	-0.530	-0.423	-0.199	0.057	0.241	0.282
9341	93.40	0.168	-0.048	-0.273	-0.413	-0.415	-0.284	-0.081	0.108	0.210	0.197
9351	93.50	0.097	-0.021	-0.080	-0.031	0.124	0.333	0.519	0.610	0.579	0.452
9361	93.60	0.297	0.196	0.203	0.322	0.506	0.681	0.778	0.771	0.684	0.579
9371	93.70	0.525	0.559	0.668	0.796	0.869	0.837	0.699	0.507	0.336	0.254
9381	93.80	0.282	0.387	0.498	0.543	0.490	0.359	0.218	0.143	0.181	0.320
9391	93.90	0.498	0.629	0.647	0.560	0.356	0.178	0.086	0.112	0.231	0.372
9401	94.00	0.455	0.431	0.311	0.150	0.026	-0.006	0.058	0.172	0.260	0.259
9411	94.10	0.150	-0.029	-0.202	-0.290	-0.250	-0.097	0.103	0.262	0.309	0.220
9421	94.20	0.029	-0.188	-0.348	-0.391	-0.307	-0.133	0.069	0.233	0.323	0.339
9431	94.30	0.313	0.292	0.313	0.387	0.496	0.602	0.667	0.668	0.612	0.530
9441	94.40	0.466	0.455	0.480	0.543	0.589	0.571	0.465	0.282	0.074	-0.091
9451	94.50	-0.156	-0.096	0.066	0.259	0.410	0.454	0.376	0.212	0.033	-0.083
9461	94.60	-0.090	0.011	0.168	0.304	0.351	0.278	0.107	-0.104	-0.282	-0.377
9471	94.70	-0.376	-0.319	-0.255	-0.242	-0.303	-0.427	-0.571	-0.688	-0.744	-0.736
9481	94.80	-0.691	-0.646	-0.635	-0.670	-0.740	-0.819	-0.886	-0.935	-0.977	-1.029
9491	94.90	-1.100	-1.181	-1.244	-1.253	-1.189	-1.059	-0.906	-0.786	-0.747	-0.803

Table 7－124－20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1418 S1002-GR-1-3 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -11.236 (GAL) T= 11.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-0.922	-1.037	-1.073	-0.984	-0.775	-0.502	-0.253	-0.103	-0.089	-0.183
9511	95.10	-0.316	-0.404	-0.389	-0.267	-0.082	0.092	0.192	0.197	0.133	0.061
9521	95.20	0.040	0.101	0.228	0.371	0.474	0.508	0.480	0.436	0.427	0.486
9531	95.30	0.604	0.732	0.811	0.801	0.704	0.565	0.455	0.432	0.517	0.680
9541	95.40	0.856	0.972	0.991	0.915	0.790	0.678	0.627	0.655	0.739	0.836
9551	95.50	0.901	0.909	0.860	0.773	0.671	0.565	0.456	0.336	0.200	0.056

Table 7—125—1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -36.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.010	1.293	-0.299	-1.093	-0.868	0.058	1.013	1.356	0.829	-0.312
11	0.10	-1.453	-1.988	-1.668	-0.750	0.159	0.463	-0.063	-1.124	-2.063	-2.239
21	0.20	-1.611	0.107	1.610	2.397	2.179	1.243	0.272	-0.082	0.370	1.196
31	0.30	1.568	0.746	-1.323	-3.992	-5.997	-6.573	-6.087	-5.372	-3.486	-5.829
41	0.40	5.635	3.050	-0.661	-3.729	-4.749	-3.365	-0.417	2.522	3.972	3.285
51	0.50	0.931	-1.813	-3.573	-3.604	-2.129	-0.141	1.210	1.266	0.206	-1.120
61	0.60	-1.726	-1.088	0.543	2.311	3.269	2.947	1.633	0.180	-0.520	-0.112
71	0.70	0.972	1.744	1.260	-0.750	-3.594	-5.877	-6.209	-3.971	0.246	4.828
81	0.80	7.865	8.070	5.424	1.206	-2.627	-4.379	-3.422	-0.458	2.891	4.927
91	0.99	4.724	2.569	-0.342	-2.411	-2.654	-1.106	1.212	2.871	2.800	0.865
101	1.00	-2.063	-4.558	-5.368	-4.046	-1.170	1.958	3.966	4.069	2.425	-0.002
111	1.10	-1.965	-2.576	-1.741	-0.167	1.046	1.009	-0.471	-2.764	-4.726	-5.279
121	1.20	-3.980	-1.274	1.686	3.586	3.591	1.768	-0.930	-3.110	-3.618	-2.113
131	1.30	0.753	3.634	5.144	4.535	2.080	-1.052	-3.358	-3.732	-2.008	0.969
141	1.40	3.770	5.100	4.433	2.254	-0.224	-1.716	-1.551	0.053	1.975	2.972
151	1.50	2.285	0.096	-2.536	-4.220	-3.967	-1.732	1.533	4.345	5.426	4.340
161	1.60	1.687	-1.230	-3.090	-3.208	-1.830	0.072	1.385	1.469	0.475	-0.805
171	1.70	-1.456	-0.998	0.288	1.531	1.976	0.571	-1.709	-4.008	-5.124	-4.361
181	1.80	-1.938	1.078	3.289	3.663	2.055	-0.725	-3.326	-4.527	-3.827	-1.646
191	1.90	0.934	2.746	3.101	2.077	0.382	-1.081	-1.700	-1.435	-0.746	-0.255
201	2.00	-0.349	-0.948	-1.576	-1.672	-0.947	0.407	1.801	2.560	2.301	1.160
211	2.10	-0.256	-1.176	-1.066	0.084	1.731	3.033	3.253	2.117	-0.049	-2.462
221	2.20	-4.236	-4.771	-4.002	-2.400	-0.730	0.307	0.383	-0.325	-1.252	-1.733
231	2.30	-1.329	-0.257	1.611	2.949	3.320	2.683	0.738	-1.180	-2.410	-2.350
241	2.40	-0.961	1.284	3.418	4.577	4.285	2.686	0.463	-1.480	-2.438	-2.206
251	2.50	-1.131	0.100	0.833	0.770	0.089	-0.693	-1.030	-0.662	0.256	1.244
261	2.60	1.768	1.534	0.621	-0.583	-1.611	-2.164	-2.228	-2.009	-1.737	-1.497
271	2.70	-1.182	-0.619	0.223	1.109	1.600	1.302	0.165	-1.363	-2.474	-2.391
281	2.80	-0.830	1.739	4.210	5.366	4.423	1.678	-1.711	-4.152	-4.428	-2.564
291	2.90	1.021	3.968	6.869	5.014	-0.833	-4.944	-7.375	-6.965	-3.923	0.279
301	3.00	3.650	4.688	3.120	-0.005	-2.903	-4.018	-2.827	-0.090	2.602	3.712
311	3.10	2.595	-0.161	-2.963	-4.224	-3.038	0.252	4.236	7.147	7.732	5.833
321	3.20	2.412	-0.978	-2.962	-2.967	-1.403	0.652	2.050	2.122	0.928	-0.886
331	3.30	-2.482	-3.243	-2.996	-1.967	-0.568	0.828	1.994	2.812	3.170	2.918
341	3.40	1.934	0.279	-1.698	-3.402	-4.203	-3.750	-2.183	-0.133	1.529	2.097
351	3.50	1.365	-0.271	-1.995	-2.971	-2.720	-1.323	0.669	2.533	3.714	4.029
361	3.60	3.648	2.906	2.068	1.212	0.272	-0.793	-1.857	-2.607	-2.684	-1.906
371	3.70	-0.440	1.212	2.402	2.639	1.813	0.251	-1.447	-2.683	-3.118	-2.769
381	3.80	-1.930	-0.978	-0.197	0.296	0.497	0.415	0.019	-0.713	-1.681	-2.581
391	3.90	-2.950	-2.370	-0.732	1.594	3.815	5.022	4.619	2.666	-0.076	-2.447
401	4.00	-3.612	-2.562	-0.319	2.259	3.997	4.177	2.875	0.892	-0.687	-1.075
411	4.10	-0.183	1.348	2.509	2.481	1.081	-1.130	-3.126	-3.930	-3.098	-0.914
421	4.20	1.788	3.948	4.932	4.583	3.280	1.635	0.155	-0.918	-1.687	-2.315
431	4.30	-2.869	-3.214	-3.098	-2.351	-1.064	0.382	1.461	1.754	1.162	-0.061
441	4.40	-1.354	-2.298	-2.642	-2.465	-2.051	-1.659	-1.355	-0.973	-0.266	0.863
451	4.50	2.197	3.221	3.335	2.186	-0.078	-2.773	-4.898	-5.546	-4.302	-1.454
461	4.60	2.097	5.181	6.819	6.596	4.786	2.195	-0.189	-1.596	-1.738	-0.864
471	4.70	0.414	1.406	1.638	1.013	-0.190	-1.460	-2.289	-2.366	-1.692	-0.557
481	4.80	0.581	1.282	1.279	0.569	-0.601	-1.638	-2.743	-3.054	-2.707	-1.839
491	4.90	-0.710	0.397	1.267	1.798	2.000	1.951	1.747	1.467	1.150	0.804

Table 7—125—2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -36.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.417	-0.019	-0.491	-0.956	-1.339	-1.553	-1.534	-1.290	-0.926	-0.628
511	5.10	-0.611	-0.993	-1.712	-2.484	-2.883	-2.500	-1.149	1.003	3.438	5.462
521	5.20	6.482	6.252	4.986	3.260	1.748	0.913	0.808	1.085	1.200	0.702
531	5.30	-0.537	-2.272	-4.040	-5.395	-6.118	-6.260	-6.017	-5.536	-4.776	-3.540
541	5.40	-1.668	0.738	3.200	4.975	5.371	4.108	1.532	-1.470	-3.832	-4.787
551	5.50	-4.208	-2.637	-0.971	0.026	0.118	-0.302	-0.489	0.182	1.794	3.774
561	5.60	5.169	5.158	3.536	0.881	-1.699	-3.114	-2.860	-1.277	0.632	1.739
571	5.70	1.404	-0.175	-2.055	-3.056	-2.398	-0.140	2.521	5.190	5.919	4.727
581	5.80	2.227	-0.401	-2.005	-2.022	-0.709	1.041	2.198	2.127	0.883	-0.859
591	5.90	-2.191	-2.452	-1.552	-0.002	1.363	1.792	0.966	-0.875	-3.072	-4.838
601	6.00	-5.585	-5.130	-3.720	-1.900	-0.299	0.591	0.570	-0.212	-1.306	-2.108
611	6.10	-2.066	-0.911	1.198	3.657	5.604	6.235	5.160	2.630	-0.502	-3.087
621	6.20	-4.158	-3.365	-1.152	1.412	3.110	3.124	1.413	-1.267	-3.721	-4.870
631	6.30	-4.239	-2.150	0.472	2.557	3.391	2.907	1.636	0.385	-0.194	0.100
641	6.40	0.981	1.903	2.386	2.271	1.759	1.241	1.023	1.130	1.288	1.098
651	6.50	0.293	-1.063	-2.568	-3.652	-3.847	-3.020	-1.432	0.372	1.804	2.466
661	6.60	2.272	1.427	0.294	-0.765	-1.495	-1.781	-1.616	-1.059	-0.227	0.701
671	6.70	1.483	1.855	1.630	0.795	-0.444	-1.719	-2.652	-3.027	-2.901	-2.568
681	6.80	-2.390	-2.569	-3.005	-3.311	-3.013	-1.836	0.079	2.162	3.638	3.891
691	6.90	2.793	0.816	-1.148	-2.201	-1.874	-0.563	1.552	2.902	3.028	1.936
701	7.00	0.313	-0.814	-0.629	1.013	3.444	5.470	5.944	4.363	1.173	-2.381
711	7.10	-4.804	-5.066	-2.996	0.461	3.858	5.831	5.735	3.895	1.381	-0.572
721	7.20	-1.189	-0.511	0.693	1.391	0.876	-0.833	-3.001	-4.567	-4.716	-3.309
731	7.30	-0.964	1.285	2.533	2.470	1.521	0.581	0.495	1.571	3.387	5.009
741	7.40	5.491	4.397	2.055	-0.590	-2.457	-2.876	-1.918	-0.330	0.889	1.038
751	7.50	0.098	-1.268	-2.083	-1.617	0.180	2.590	4.446	4.703	2.960	-0.313
761	7.60	-3.965	-6.669	-7.496	-6.285	-3.655	-0.681	1.585	2.521	2.090	0.729
771	7.70	-0.940	-2.386	-3.325	-3.690	-3.513	-2.807	-1.545	0.263	2.460	4.697
781	7.80	6.505	7.470	7.408	6.451	4.988	3.485	2.278	1.453	0.871	0.313
791	7.90	-9.350	-1.059	-1.612	-1.809	-1.619	-1.248	-1.058	-1.376	-2.287	-3.546
801	8.00	-4.662	-5.129	-4.686	-3.465	-1.941	-0.704	-0.167	-0.363	-0.949	-1.402
811	8.10	-1.320	-0.665	0.303	1.011	1.072	0.440	-0.520	-1.219	-1.172	-0.300
821	8.20	0.989	1.984	2.046	0.990	-0.757	-2.304	-2.720	-1.508	1.090	4.153
831	8.30	6.468	7.082	5.739	2.988	-0.093	-2.424	-3.417	-3.209	-2.505	-2.138
841	8.40	-2.576	-3.655	-4.677	-4.818	-3.621	-1.306	1.284	3.082	3.330	1.972
851	8.50	-0.307	-2.422	-3.418	-2.932	-1.334	0.497	1.643	1.599	0.465	-1.181
861	8.60	-2.660	-3.562	-3.916	-4.061	-4.330	-4.739	-4.909	-4.263	-2.410	0.534
871	8.70	3.869	6.582	7.808	7.264	5.398	3.171	1.585	1.197	1.898	3.048
881	8.80	3.880	3.950	3.342	2.552	2.102	2.150	2.337	1.983	0.533	-2.018
891	8.90	-4.979	-7.225	-7.753	-6.236	-3.266	-0.129	1.793	1.680	-0.337	-3.282
901	9.00	-5.858	-7.098	-6.807	-5.544	-4.191	-3.369	-3.057	-2.639	-1.358	1.100
911	9.10	4.253	6.939	7.886	6.423	2.944	-1.173	-4.186	-4.848	-3.053	0.088
921	9.20	2.796	3.533	1.795	-1.635	-5.098	-6.931	-6.338	-3.782	-0.720	1.213
931	9.30	1.090	-0.788	-3.051	-3.994	-2.507	1.299	6.106	10.022	11.551	10.325
941	9.40	7.288	4.190	2.687	3.690	6.006	8.644	9.619	7.855	3.526	-2.007
951	9.50	-6.819	-9.281	-8.747	-5.754	-1.695	1.856	3.798	3.874	2.598	0.874
961	9.60	-0.484	-1.079	-0.976	-0.518	-0.053	0.246	0.388	0.435	0.353	-0.025
971	9.70	-0.891	-2.266	-3.852	-5.059	-5.228	-3.964	-1.412	1.697	4.268	5.278
981	9.80	4.211	1.305	-2.529	-6.072	-8.294	-8.740	-7.646	-5.734	-3.803	-2.337
991	9.90	-1.318	-0.338	1.066	3.041	5.218	6.808	6.965	5.234	1.849	-2.268

Table 7−125−3

TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -34.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-5.865	-7.770	-7.556	-5.512	-2.576	0.136	1.818	2.279	1.925	1.441
1011	10.10	1.367	1.787	2.304	2.298	1.335	-0.521	-2.644	-4.101	-4.083	-2.294
1021	10.20	0.898	1.635	1.974	10.310	11.602	12.290	12.954	13.903	14.936	15.385
1031	10.30	14.471	11.735	7.365	2.209	-2.536	-5.823	-7.203	-7.009	-6.187	-5.850
1041	10.40	-6.768	-9.021	-11.963	-14.505	-15.575	-16.561	-11.547	-7.274	-2.850	0.649
1051	10.50	2.546	2.775	1.868	0.757	0.453	1.689	4.653	8.876	13.331	16.731
1061	10.60	17.960	16.481	12.589	7.372	2.365	-0.996	-1.920	-0.580	1.951	4.136
1071	10.70	4.612	2.764	-1.035	-5.608	-9.525	-11.749	-12.077	-11.172	-10.170	-10.053
1081	10.80	-11.102	-12.714	-13.689	-12.853	-9.727	-4.890	0.162	3.642	4.299	2.082
1091	10.90	-1.705	-4.860	-5.188	-1.488	5.823	14.726	22.288	25.752	23.592	16.109
1101	11.00	5.315	-5.831	-14.513	-19.046	-19.356	-16.798	-13.621	-11.026	-10.420	-11.172
1111	11.10	-11.935	-11.174	-7.921	-2.254	4.735	11.426	16.386	18.960	19.488	19.040
1121	11.20	18.815	19.484	20.795	21.630	20.520	16.378	9.153	0.076	-8.610	-14.398
1131	11.30	-15.448	-11.352	-3.429	5.594	12.439	14.366	10.133	0.467	-12.134	-24.203
1141	11.40	-32.450	-34.827	-31.143	-25.003	-13.100	-4.164	2.022	5.136	6.170	6.712
1151	11.50	8.015	10.299	12.628	13.437	11.454	6.545	0.037	-5.715	-8.358	-6.705
1161	11.60	-1.455	4.934	9.238	8.912	5.324	-5.810	-15.063	-20.736	-20.471	-14.311
1171	11.70	-4.669	4.748	10.587	11.301	7.726	2.551	-1.061	-1.011	2.765	8.333
1181	11.80	12.747	13.486	9.629	2.222	-6.295	-13.277	-17.072	-17.660	-16.456	-15.433
1191	11.90	-16.032	-18.415	-21.376	-22.941	-21.293	-15.607	-6.399	4.686	15.493	24.056
1201	12.00	29.085	30.111	27.363	21.526	13.566	4.651	-3.889	-10.689	-14.604	-15.038
1211	12.10	-12.175	-6.963	-0.793	5.004	9.612	12.903	15.232	16.970	18.051	17.810
1221	12.20	15.272	9.763	1.542	-7.923	-16.275	-21.106	-20.977	-16.137	-8.563	-1.222
1231	12.30	3.130	3.112	-0.713	-6.121	-10.266	-10.978	-7.740	-1.881	4.100	7.744
1241	12.40	7.800	4.789	0.707	-1.988	-1.610	1.900	6.916	10.886	11.556	8.049
1251	12.50	1.338	-6.189	-11.786	-13.585	-11.416	-6.845	-2.436	-0.593	-2.514	-7.723
1261	12.60	-14.344	-19.947	-22.565	-21.285	-16.578	-9.669	-1.959	5.576	12.583	19.110
1271	12.70	25.149	30.263	33.532	33.884	30.665	24.010	15.182	6.060	-1.597	-5.852
1281	12.80	-7.029	-5.706	-3.316	-1.320	-0.670	-1.544	-3.452	-5.596	-7.273	-8.159
1291	12.90	-8.315	-8.003	-7.414	-6.484	-4.893	-2.246	1.636	6.489	11.535	15.629
1301	13.00	17.592	16.598	12.495	5.934	-1.766	-8.969	-14.186	-16.503	-15.810	-12.752
1311	13.10	-8.412	-3.865	0.216	3.727	6.985	10.353	13.833	16.841	18.342	17.305
1321	13.20	13.287	6.831	-0.547	-6.860	-10.431	-10.614	-8.071	-4.446	-1.553	-0.457
1331	13.30	-0.918	-1.508	-0.385	3.643	10.289	17.661	22.955	23.695	18.924	9.769
1341	13.40	-0.934	-9.814	-14.397	-14.125	-10.460	-6.054	-3.379	-3.509	-5.653	-7.655
1351	13.50	-7.196	-5.085	-1.025	11.838	17.452	18.676	15.001	7.740	-0.674	-7.861
1361	13.60	-12.504	-14.713	-15.504	-16.386	-17.500	-18.320	-17.567	-14.224	-8.382	-1.522
1371	13.70	4.014	6.135	4.141	-0.738	-5.734	-7.765	-6.905	2.597	12.289	20.517
1381	13.80	24.019	21.345	13.440	3.129	-6.233	-12.261	-14.463	-14.164	-13.513	-14.164
1391	13.90	-16.206	-18.273	-18.183	-14.336	-6.748	2.733	11.193	16.034	16.254	12.935
1401	14.00	8.677	6.220	6.984	10.267	13.582	13.956	9.586	0.965	-9.112	-16.723
1411	14.10	-18.520	-13.790	-3.987	7.026	15.156	17.774	14.737	8.191	1.306	-3.375
1421	14.20	-5.105	-5.053	-5.366	-7.718	-12.181	-17.022	-19.570	-17.668	-10.941	-1.169
1431	14.30	8.446	14.760	16.154	13.229	8.380	4.468	3.321	4.818	7.052	7.445
1441	14.40	4.231	-2.497	-10.727	-17.477	-20.263	-18.320	-12.945	-6.816	-2.652	-1.912
1451	14.50	-4.196	-7.606	-9.856	-9.488	-6.600	-2.691	0.226	0.759	-1.095	-3.962
1461	14.60	-5.729	-4.837	-0.960	4.663	9.769	12.072	10.266	6.586	-3.307	-10.982
1471	14.70	-16.146	-17.395	-14.570	-8.653	-1.532	5.548	10.477	12.607	11.872	8.934
1481	14.80	4.959	1.256	-1.149	-1.879	-1.371	-0.715	-1.189	-3.641	-7.993	-13.112
1491	14.90	-17.171	-18.376	-15.745	-9.600	-1.504	6.344	11.978	14.411	13.918	11.734

Table 7−125−4

TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -34.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	9.353	7.778	7.107	6.644	5.446	3.008	-0.291	-3.225	-4.229	-2.140
1511	15.10	3.196	10.737	18.573	24.615	27.328	26.223	21.899	15.697	9.133	3.389
1521	15.20	-0.959	-3.906	-5.776	-6.908	-7.468	-7.425	-6.695	-5.335	-3.665	-2.248
1531	15.30	-1.699	-2.424	-4.387	-7.034	-9.434	-10.611	-9.944	-7.473	-3.957	-0.627
1541	15.40	1.306	1.180	-0.768	-3.435	-5.281	-4.999	-2.132	2.658	7.826	11.613
1551	15.50	12.869	11.520	8.812	6.580	6.483	9.179	13.972	19.077	22.386	22.367
1561	15.60	18.675	12.199	4.568	-2.599	-8.315	-12.418	-15.296	-17.347	-18.571	-18.492
1571	15.70	-16.518	-12.485	-7.035	-1.563	2.313	3.500	2.003	-1.021	-3.796	-4.811
1581	15.80	-3.597	-0.990	1.291	1.545	-0.983	-5.640	-10.614	-13.799	-13.814	-10.686
1591	15.90	-5.811	-1.234	1.386	1.590	0.287	-0.802	-0.134	2.759	6.947	10.529
1601	16.00	11.595	9.238	4.095	-1.879	-6.280	-7.371	-6.872	-0.075	4.771	7.492
1611	16.10	6.914	3.296	-1.928	-6.887	-10.101	-10.991	-9.857	-7.426	-4.265	-0.446
1621	16.20	4.372	10.459	17.470	24.159	28.615	28.976	24.306	15.232	3.974	-6.320
1631	16.30	-12.685	-13.475	-9.019	-1.507	5.845	10.044	9.446	4.341	-3.251	-10.436
1641	16.40	-14.609	-14.426	-10.225	-3.764	2.574	6.754	7.826	6.158	3.110	0.335
1651	16.50	-0.969	-0.538	0.941	2.238	2.217	0.395	-2.809	-6.255	-8.583	-8.820
1661	16.60	-6.807	-3.275	0.472	3.111	3.851	2.730	0.561	-1.575	-2.678	-2.461
1671	16.70	-1.380	-0.416	-0.593	-2.466	-5.831	-9.778	-13.063	-14.627	-14.023	-11.559
1681	16.80	-8.103	-4.665	-1.949	-0.102	1.244	2.673	4.594	6.964	9.270	10.765
1691	16.90	10.836	9.514	6.555	3.279	0.225	-2.161	-3.874	-5.243	-6.646	-8.202
1701	17.00	-9.623	-10.308	-9.637	-7.323	-3.624	0.685	4.594	7.243	8.242	7.770
1711	17.10	6.636	4.970	3.921	3.501	3.629	4.113	4.845	5.876	7.324	9.186
1721	17.20	11.155	12.605	12.764	11.028	7.266	1.963	-3.888	-9.102	-12.703	-14.238
1731	17.30	-13.863	-12.201	-10.054	-8.098	-6.704	-5.930	-5.662	-5.669	-5.905	-6.300
1741	17.40	-6.798	-7.265	-7.494	-7.288	-6.580	-5.517	-4.623	-3.660	-3.430	-3.626
1751	17.50	-3.813	-3.372	-1.749	1.289	5.511	10.250	14.596	17.661	18.839	17.948
1761	17.60	15.241	11.293	6.865	2.632	-0.760	-2.880	-3.664	-3.250	-2.057	-0.689
1771	17.70	0.203	0.100	-1.221	-3.589	-6.464	-9.094	-10.734	-10.885	-9.436	-6.683
1781	17.80	-3.220	0.262	3.069	4.820	5.296	4.511	2.640	-0.026	-3.096	-6.086
1791	17.90	-8.452	-9.673	-9.378	-7.487	-4.297	-0.460	3.167	5.756	6.759	6.159
1801	18.00	4.329	2.067	0.130	-0.841	-0.718	0.192	1.298	2.017	2.060	1.474
1811	18.10	0.773	0.488	0.965	2.126	3.463	4.279	4.054	2.785	1.095	0.037
1821	18.20	0.633	3.347	7.740	12.499	15.873	16.360	13.366	7.527	0.528	-5.516
1831	18.30	-8.882	-8.894	-6.134	-2.126	1.378	3.143	2.917	1.392	-0.282	-1.182
1841	18.40	-1.130	-0.783	-1.236	-3.356	-7.174	-11.683	-15.172	-15.971	-13.265	-7.587
1851	18.50	-0.728	4.926	7.340	5.696	0.707	-5.670	-11.044	-13.569	-12.530	-8.678
1861	18.60	-3.595	0.988	3.959	5.207	5.495	5.921	7.268	9.559	12.050	13.620
1871	18.70	13.386	11.201	7.793	4.672	2.528	2.626	4.466	6.896	8.403	7.803
1881	18.80	4.758	-0.070	-5.299	-9.613	-11.370	-10.965	-8.787	-5.844	-3.041	-0.800
1891	18.90	1.012	2.820	4.916	7.118	8.738	8.884	6.982	3.221	-1.322	-5.006
1901	19.00	-6.284	-4.408	0.158	5.861	10.562	12.592	11.275	7.288	2.312	-1.730
1911	19.10	-3.521	-2.885	-0.774	1.267	1.890	0.591	-2.086	-4.881	-6.486	-6.220
1921	19.20	-4.353	-1.942	-0.263	-0.141	-1.530	-3.542	-4.913	-4.685	-2.618	0.692
1931	19.30	3.354	4.697	3.884	1.192	-2.330	-5.342	-6.787	-6.286	-4.197	-1.355
1941	19.40	1.363	3.282	4.258	4.373	3.815	2.673	0.914	-1.496	-4.408	-7.385
1951	19.50	-9.783	-10.971	-10.610	-8.829	-6.208	-3.566	-1.660	-0.936	-1.410	-2.764
1961	19.60	-6.500	-6.123	-7.248	-7.600	-6.992	-5.314	-2.601	0.881	4.586	7.769
1971	19.70	9.693	9.904	8.436	5.846	3.024	0.869	-0.032	0.430	1.944	4.017
1981	19.80	6.243	8.454	10.673	12.913	14.961	16.306	16.299	14.480	10.910	6.305
1991	19.90	1.867	-1.152	-1.974	-0.639	1.985	4.559	5.841	5.198	2.827	-0.389

Table 7—125—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -34.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-3.329	-5.137	-5.559	-4.960	-4.058	-3.532	-3.716	-4.526	-5.620	-6.679
2011	20.10	-7.624	-8.651	-10.057	-11.976	-14.167	-16.028	-16.786	-15.832	-13.002	-8.682
2021	20.20	-3.676	1.089	4.882	7.378	8.662	9.080	9.004	8.660	8.080	7.180
2031	20.30	5.903	4.338	2.736	1.431	0.700	0.638	1.109	1.795	2.318	2.381
2041	20.40	1.875	0.913	-0.222	-1.191	-1.732	-1.781	-1.522	-1.351	-1.756	-3.121
2051	20.50	-5.564	-8.807	-12.204	-14.909	-16.131	-15.411	-12.788	-8.796	-4.283	-0.114
2061	20.60	3.104	5.180	6.318	6.933	7.411	7.917	8.345	8.405	7.806	6.423
2071	20.70	4.371	1.970	-0.386	-2.366	-3.791	-4.640	-4.993	-4.956	-4.616	-4.063
2081	20.80	-3.319	-2.554	-1.876	-1.394	-1.153	-1.132	-1.277	0.267	2.341	3.232
2091	20.90	-3.741	-4.925	-5.997	-6.532	-6.138	-4.661	-2.327			
2101	21.00	2.691	1.015	-1.066	-2.582	-2.905	-1.835	0.228	2.486	4.093	4.515
2111	21.10	3.738	2.238	0.734	-0.144	-0.120	0.651	1.713	2.568	2.931	2.854
2121	21.20	2.663	2.766	3.405	4.561	5.861	6.852	7.210	6.803	5.790	4.492
2131	21.30	3.198	2.015	0.836	-0.551	-2.272	-4.206	-5.942	-6.915	-6.638	-4.956
2141	21.40	-2.157	1.096	4.011	5.971	6.749	6.565	5.821	5.033	4.403	3.856
2151	21.50	3.143	2.095	0.826	-0.223	-0.468	0.488	2.563	5.109	7.122	7.678
2161	21.60	6.397	3.698	0.692	-1.281	-1.260	0.858	4.210	7.297	8.612	7.285
2171	21.70	3.440	-1.896	-7.268	-11.424	-13.793	-14.595	-14.561	-14.440	-14.570	-14.729
2181	21.80	-14.331	-12.844	-10.168	-6.770	-3.477	-1.061	0.166	0.517	0.743	1.601
2191	21.90	3.414	5.846	8.044	9.077	8.432	6.331	3.668	1.616	1.065	2.304
2201	22.00	4.743	7.394	9.266	9.835	9.234	8.100	7.186	6.952	7.362	7.969
2211	22.10	8.236	7.888	7.097	6.387	6.314	7.084	8.336	9.224	8.760	6.283
2221	22.20	1.811	-3.888	-9.548	-13.871	-16.000	-15.795	-13.809	-10.998	-8.308	-6.324
2231	22.30	-5.127	-4.382	-5.590	-2.378	-0.688	1.202	2.812	3.681	3.568	2.557
2241	22.40	1.031	-0.463	-1.413	-1.515	-0.778	0.485	1.763	2.537	2.461	1.501
2251	22.50	-0.051	-1.676	-2.832	-3.169	-2.681	-1.714	-0.829	-0.554	-1.167	-2.452
2261	22.60	-3.949	-4.952	-4.904	-3.616	-1.349	1.238	3.655	5.271	6.098	6.478
2271	22.70	6.930	7.852	9.269	10.762	11.620	11.152	9.012	5.400	1.021	-3.169
2281	22.80	-6.332	-8.062	-8.505	-8.242	-7.979	-8.205	-8.961	-9.831	-10.151	-9.338
2291	22.90	-7.182	-3.976	-0.419	2.654	4.594	5.188	4.705	3.759	3.037	3.015
2301	23.00	3.780	5.015	6.146	6.576	5.909	4.098	1.448	-1.484	-4.075	-5.827
2311	23.10	-6.508	-6.200	-5.247	-4.118	-3.235	-2.813	-2.791	-2.863	-2.624	-1.774
2321	23.20	-0.289	1.518	3.083	3.816	3.363	1.788	-0.420	-2.533	-3.894	-4.211
2331	23.30	-3.675	-2.852	-2.375	-2.585	-3.318	-3.955	-3.742	-2.229	0.386	3.216
2341	23.40	4.993	4.627	1.753	-3.003	-8.183	-12.057	-13.335	-11.715	-8.005	-3.760
2351	23.50	-0.591	0.538	-0.310	-2.148	-3.598	-3.582	-1.845	0.946	3.567	4.859
2361	23.60	4.314	2.322	-0.027	-1.477	-1.217	0.752	3.634	6.265	7.573	7.228
2371	23.70	5.565	3.448	1.793	1.133	1.405	2.067	2.428	2.028	0.860	-0.665
2381	23.80	-1.970	-2.629	-2.577	-2.124	-1.755	-1.869	-2.574	-3.654	-4.711	-5.377
2391	23.90	-5.503	-5.191	-4.689	-4.207	-3.766	-3.163	-2.088	-0.316	2.114	4.837
2401	24.00	7.248	8.708	8.783	7.413	4.961	2.107	-0.351	-1.730	-1.649	-0.127
2411	24.10	2.435	5.375	7.950	9.546	9.835	8.858	6.986	4.783	2.812	1.553
2421	24.20	0.790	0.629	0.604	0.361	-0.399	-1.658	-3.302	-5.103	-6.824	-8.258
2431	24.30	-9.226	-9.560	-9.111	-7.812	-5.770	-3.333	-1.051	0.467	0.785	-0.158
2441	24.40	-1.969	-3.927	-5.249	-5.411	-4.351	-2.666	-0.387	1.342	2.520	3.350
2451	24.50	4.259	5.588	7.317	8.983	9.869	9.357	7.274	4.045	0.543	-2.294
2461	24.60	-3.891	-4.298	-4.143	-4.289	-5.377	-7.477	-10.031	-12.111	-12.867	-11.932
2471	24.70	-9.578	-6.563	-3.748	-1.693	-0.437	0.434	1.490	3.095	5.182	7.277
2481	24.80	8.753	9.162	8.662	7.026	5.437	4.188	3.467	3.130	2.875	2.500
2491	24.90	2.077	1.949	2.522	3.998	6.176	8.482	10.210	10.860	10.411	9.349

Table 7—125—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -34.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	8.465	8.366	9.330	10.967	12.487	13.063	12.247	10.209	7.677	5.601
2511	25.10	4.690	5.074	6.223	7.196	7.071	5.376	2.302	-1.388	-4.706	-6.873
2521	25.20	-7.627	-7.291	-6.560	-6.151	-6.474	-7.478	-8.731	-9.671	-9.883	-9.276
2531	25.30	-8.072	-6.654	-5.357	-4.340	-3.574	-2.971	-2.524	-2.385	-2.802	-3.956
2541	25.40	-5.775	-7.855	-9.555	-10.236	-9.551	-7.627	-5.048	-2.623	-1.047	-0.604
2551	25.50	-1.060	-1.806	-2.167	-1.729	-0.534	0.977	2.211	2.754	2.585	2.088
2561	25.60	1.837	2.271	3.466	4.975	6.221	6.614	5.960	4.552	3.032	2.082
2571	25.70	2.074	2.886	3.963	4.599	4.291	2.997	1.149	-0.565	-1.543	-1.562
2581	25.80	-0.870	-0.036	0.356	0.005	-0.957	-2.054	-2.723	-2.609	-1.740	-0.495
2591	25.90	0.610	1.203	1.241	1.018	0.979	1.450	2.436	3.587	4.373	4.354
2601	26.00	3.437	1.955	0.530	-0.212	0.045	1.128	2.428	3.148	2.659	0.793
2611	26.10	-2.064	-5.102	-7.402	-8.283	-7.555	-5.564	-3.035	-0.785	0.570	0.799
2621	26.20	0.079	-1.138	-2.333	-3.115	-3.320	-3.002	-2.327	-1.452	-0.436	0.768
2631	26.30	2.243	4.006	5.920	7.677	8.868	9.118	8.225	6.258	3.556	0.630
2641	26.40	-2.002	-3.983	-5.223	-5.896	-6.339	-6.884	-7.711	-8.772	-9.828	-10.580
2651	26.50	-10.829	-10.593	-10.119	-9.779	-9.889	-10.543	-11.528	-12.383	-12.582	-11.754
2661	26.60	-9.869	-7.278	-4.609	-2.540	-1.556	-1.789	-2.999	-4.700	-6.361	-7.586
2671	26.70	-8.200	-8.209	-7.687	-6.661	-5.077	-2.854	-0.019	3.193	6.327	8.827
2681	26.80	10.246	10.447	9.683	8.512	7.556	7.232	7.563	8.183	8.532	8.145
2691	26.90	6.903	5.099	3.295	2.034	1.556	1.666	1.834	1.684	0.320	-1.474
2701	27.00	-3.280	-4.319	-4.036	-2.383	0.123	2.616	4.268	4.648	3.888	2.577
2711	27.10	1.439	0.975	1.243	1.896	2.428	2.491	2.097	1.599	1.444	1.866
2721	27.20	2.684	3.342	3.199	1.903	-0.340	-2.777	-4.410	-4.464	-2.776	0.089
2731	27.30	3.083	5.157	5.752	5.051	3.853	3.143	3.570	5.099	7.024	8.329
2741	27.40	8.215	6.517	3.805	1.105	-0.599	-0.834	0.172	1.652	2.452	2.932
2751	27.50	2.309	1.459	1.085	1.574	2.752	3.958	4.417	3.688	1.951	-0.045
2761	27.60	-1.351	-1.314	0.068	2.129	3.869	4.473	3.738	2.173	0.719	0.238
2771	27.70	1.032	2.666	4.195	4.669	3.661	1.531	-0.744	-2.065	-1.810	-0.192
2781	27.80	1.805	2.900	2.173	-0.439	-4.060	-7.260	-8.721	-7.860	-5.092	-1.616
2791	27.90	1.174	2.352	1.865	0.490	-0.633	-0.638	0.588	2.320	3.357	2.646
2801	28.00	-0.156	-6.441	-8.879	-11.981	-12.748	-11.084	-7.804	-4.223	-1.556	-0.397
2811	28.10	-0.522	-1.083	-1.083	0.103	2.422	5.173	7.356	8.148	7.291	5.200
2821	28.20	2.765	0.932	0.284	0.799	1.904	2.781	2.774	1.719	0.029	-1.498
2831	28.30	-2.052	-1.193	0.924	3.602	5.900	7.049	6.797	5.518	4.054	3.330
2841	28.40	3.936	5.844	8.404	10.609	11.523	10.677	8.257	5.008	1.898	-0.301
2851	28.50	-1.332	-1.515	-1.551	-2.146	-3.650	-5.871	-8.151	-9.677	-9.866	-8.655
2861	28.60	-6.562	-4.475	-3.283	-3.495	-5.032	-7.262	-9.278	-10.285	-9.921	-8.391
2871	28.70	-6.356	-4.628	-3.827	-4.126	-5.207	-6.426	-7.108	-6.841	-5.638	-3.902
2881	28.80	-2.222	-1.085	-0.654	-0.698	-0.713	-0.170	1.213	3.310	5.618	7.446
2891	28.90	8.212	7.679	6.053	3.874	1.780	0.222	-0.698	-1.226	-1.780	-2.689
2901	29.00	-3.993	-5.396	-6.399	-6.551	-5.687	-4.038	-2.148	-0.635	0.069	-0.096
2911	29.10	-0.835	-1.668	-2.189	-2.265	-2.084	-2.023	-2.415	-3.349	-4.594	-5.704
2921	29.20	-6.244	-6.010	-5.134	-4.020	-3.128	-2.746	-2.837	-3.091	-3.090	-2.554
2931	29.30	-1.505	-0.266	0.709	1.065	0.757	0.082	-0.458	-0.407	0.412	1.793
2941	29.40	3.239	4.185	4.263	3.459	2.107	0.711	-0.289	-0.709	-0.675	-0.519
2951	29.50	-0.585	-1.052	-1.858	-2.751	-3.449	-3.788	-3.807	-3.716	-3.770	-4.127
2961	29.60	-4.758	-5.453	-5.919	-5.906	-5.301	-4.158	-2.640	-0.963	0.784	2.460
2971	29.70	4.054	5.544	6.885	8.012	8.869	9.435	9.730	9.795	9.659	9.321
2981	29.80	8.770	8.031	7.208	6.483	6.061	6.073	6.486	7.084	7.543	7.573
2991	29.90	7.064	6.153	5.173	4.480	4.264	4.427	4.614	4.385	3.461	1.931

Table 7－125－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -34.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	0.126	-1.253	-1.715	-1.086	0.359	2.013	3.566	3.086	2.189	
3011	30.10	1.437	1.232	1.605	2.203	2.494	2.073	0.896	-0.671	-2.029	-2.646
3021	30.20	-2.329	-1.308	-0.107	0.738	0.962	0.681	0.299	0.247	0.709	1.498
3031	30.30	2.142	2.148	1.281	-0.285	-2.064	-3.417	-4.062	-4.055	-3.863	-3.994
3041	30.40	-4.867	-6.394	-8.092	-9.303	-9.537	-8.744	-7.347	-6.042	-5.438	-5.750
3051	30.50	-6.684	-7.586	-7.776	-6.890	-5.060	-2.865	-0.957	0.082	0.163	-0.390
3061	30.60	-1.019	-1.217	-0.769	0.186	1.275	2.112	2.503	2.527	2.448	2.550
3071	30.70	2.959	3.575	4.135	4.359	4.109	3.453	2.631	1.922	1.508	1.401
3081	30.80	1.465	1.516	1.462	1.273	1.167	1.328	1.885	2.824	3.971	5.059
3091	30.90	5.834	6.141	5.973	5.447	4.747	4.039	3.414	2.870	2.332	1.703
3101	31.00	0.919	-0.006	-0.973	-1.817	-2.367	-2.507	-2.231	-1.671	-1.064	-0.679
3111	31.10	-0.729	-1.283	-2.232	-3.321	-4.233	-4.701	-4.600	-3.984	-3.052	-2.059
3121	31.20	-1.216	-0.616	-0.200	0.186	0.716	1.506	2.548	3.713	4.778	5.516
3131	31.30	5.777	5.539	4.928	4.175	3.537	3.206	3.229	3.490	3.742	3.704
3141	31.40	3.171	2.098	0.629	-0.964	-2.385	-3.528	-4.053	-4.374	-4.582	-4.863
3151	31.50	-5.210	-5.614	-5.916	-6.003	-5.863	-5.596	-5.358	-5.258	-5.283	-5.292
3161	31.60	-5.083	-4.514	-3.592	-2.496	-1.496	-0.816	-0.512	-0.439	-0.316	0.121
3171	31.70	0.969	2.091	3.164	3.832	3.876	3.319	2.410	1.500	0.867	0.597
3181	31.80	0.564	0.532	0.306	-0.149	-0.677	-1.026	-0.986	-0.524	0.186	0.831
3191	31.90	1.104	0.839	0.075	-0.976	-2.046	-2.923	-3.518	-3.859	-4.032	-4.010
3201	32.00	-3.820	-3.372	-2.634	-1.673	-0.665	0.171	0.667	0.789	0.656	0.479
3211	32.10	0.457	0.674	1.071	1.492	1.790	1.922	1.989	2.183	2.680	3.518
3221	32.20	4.568	5.462	5.920	5.683	4.722	3.227	1.534	-0.010	-1.167	-1.867
3231	32.30	-2.189	-2.279	-2.263	-2.184	-2.000	-1.640	-1.071	-0.369	0.372	0.890
3241	32.40	1.020	0.658	-0.181	-1.373	-2.725	-4.029	-5.110	-5.858	-6.235	-6.269
3251	32.50	-6.042	-5.669	-5.280	-4.995	-4.895	-4.999	-5.254	-5.540	-5.706	-5.616
3261	32.60	-5.198	-4.668	-3.528	-2.527	-1.601	-0.823	-0.183	0.404	1.039	1.792
3271	32.70	2.662	3.577	4.436	5.161	5.737	6.212	6.649	7.064	7.382	7.439
3281	32.80	7.053	6.119	4.702	3.056	1.552	0.546	0.229	0.540	1.181	1.745
3291	32.90	1.897	1.516	0.755	-0.043	-0.507	-0.416	0.205	1.102	1.937	2.454
3301	33.00	2.614	2.602	2.720	3.215	4.124	5.225	6.119	6.402	5.844	4.500
3311	33.10	2.688	0.856	-0.604	-1.496	-1.878	-1.997	-2.157	-2.586	-3.348	-4.345
3321	33.20	-5.392	-6.300	-6.950	-7.312	-7.413	-7.297	-6.988	-6.485	-5.790	-4.925
3331	33.30	-3.950	-2.943	-1.970	-1.053	-0.171	0.723	1.658	2.606	3.475	4.128
3341	33.40	4.430	4.307	3.780	2.970	2.072	1.300	0.839	0.791	1.157	1.830
3351	33.50	2.617	3.283	3.599	3.412	2.690	1.551	0.243	-0.915	-1.622	-1.696
3361	33.60	-1.131	-0.106	1.072	2.074	2.657	2.746	2.444	1.977	1.596	1.467
3371	33.70	1.610	1.892	2.089	1.983	1.450	0.516	-0.658	-1.833	-2.775	-3.331
3381	33.80	-3.460	-3.221	-2.724	-2.086	-1.392	-0.692	-0.027	0.555	0.984	1.191
3391	33.90	1.146	0.894	0.570	0.369	0.483	1.030	2.000	3.244	4.523	5.582
3401	34.00	6.232	6.400	6.142	5.599	4.938	4.297	3.750	3.311	2.953	2.640
3411	34.10	2.343	2.057	1.789	1.560	1.401	1.344	1.416	1.618	1.903	2.165
3421	34.20	2.254	2.013	1.342	0.252	-1.123	-2.552	-3.792	-4.676	-5.182	-5.428
3431	34.30	-5.617	-5.926	-6.611	-6.971	-7.387	-7.427	-6.969	-6.088	-5.042	-4.189
3441	34.40	-3.837	-4.112	-4.894	-5.859	-6.596	-6.766	-6.231	-5.096	-3.657	-2.288
3451	34.50	-1.295	-0.819	-0.807	-1.054	-1.305	-1.347	-1.084	-0.566	0.147	0.855
3461	34.60	1.476	1.982	2.411	2.829	3.279	3.747	4.157	4.407	4.420	4.190
3471	34.70	3.808	3.435	3.239	3.328	3.690	4.195	4.661	4.847	4.737	4.379
3481	34.80	3.965	3.718	3.781	4.139	4.601	4.880	4.717	4.006	2.856	1.545
3491	34.90	0.424	-0.257	-0.444	-0.295	-0.097	-0.119	-0.484	-1.115	-1.794	-2.300

Table 7－125－8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -34.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	-2.551	-2.678	-2.975	-3.753	-5.154	-7.022	-8.917	-10.257	-10.564	-9.671
3511	35.10	-7.826	-5.612	-3.722	-2.682	-2.646	-3.342	-4.207	-4.636	-4.237	-2.987
3521	35.20	-1.217	0.551	1.833	2.379	2.243	1.714	1.151	0.817	0.775	0.906
3531	35.30	1.007	0.923	0.637	0.270	0.009	0.004	0.291	0.790	1.359	1.885
3541	35.40	2.339	2.778	3.279	3.863	4.440	4.825	4.820	4.308	3.331	2.084
3551	35.50	0.839	-0.174	-0.861	-1.293	-1.666	-2.095	-2.714	-3.436	-4.099	-4.545
3561	35.60	-4.724	-4.729	-4.758	-4.999	-5.512	-6.163	-6.667	-6.707	-6.086	-4.834
3571	35.70	-3.212	-1.609	-0.384	0.286	0.458	0.372	0.310	0.449	0.772	1.084
3581	35.80	1.121	0.695	-0.198	-1.369	-2.516	-3.361	-3.766	-3.776	-3.560	-3.299
3591	35.90	-3.088	-2.786	-2.267	-1.332	0.062	1.753	3.416	4.681	5.308	5.293
3601	36.00	4.902	4.552	4.642	5.379	6.683	8.226	9.547	10.337	10.381	9.800
3611	36.10	8.873	7.916	7.139	6.569	6.078	5.488	4.701	3.770	2.886	2.286
3621	36.20	2.118	2.349	2.760	3.028	2.867	2.157	0.992	-0.364	-1.598	-2.481
3631	36.30	-2.953	-3.120	-3.168	-3.253	-3.413	-3.562	-3.549	-3.266	-2.724	-2.063
3641	36.40	-1.491	-1.180	-1.171	-1.353	-1.518	-1.470	-1.131	-0.592	-0.066	0.212
3651	36.50	0.108	-0.336	-0.920	-1.374	-1.685	-1.189	-0.592	0.086	0.623	0.888
3661	36.60	0.878	0.690	0.439	0.191	-0.067	-0.396	-0.829	-1.315	-1.710	-1.836
3671	36.70	-1.574	-0.949	-0.144	0.559	0.905	0.783	0.277	-0.367	-0.864	-1.028
3681	36.80	-0.863	-0.562	-0.401	-0.599	-1.198	-2.033	-2.811	-3.241	-3.177	-2.678
3691	36.90	-1.968	-1.323	-0.931	-0.812	-0.827	-0.767	-0.482	0.040	0.665	1.190
3701	37.00	1.467	1.487	1.394	1.404	1.688	2.262	2.957	3.487	3.579	3.104
3711	37.10	2.160	0.947	-0.153	-0.908	-1.228	-1.194	-0.980	-0.742	-0.529	-0.269
3721	37.20	0.170	0.877	1.817	2.815	3.622	4.028	3.961	3.528	2.962	2.514
3731	37.30	2.362	2.441	2.663	2.804	2.715	2.380	1.916	1.505	1.298	1.333
3741	37.40	1.518	1.681	1.664	1.403	0.957	0.470	0.090	-0.113	-0.184	-0.257
3751	37.50	-0.486	-0.957	-1.649	-2.442	-3.185	-3.768	-4.185	-4.526	-4.925	-5.481
3761	37.60	-6.191	-6.941	-7.541	-7.806	-7.634	-7.042	-6.155	-5.145	-4.164	-3.293
3771	37.70	-2.530	-1.829	-1.147	-0.488	0.088	0.488	0.639	0.527	0.221	-0.152
3781	37.80	-0.447	-0.559	-0.453	-0.170	0.203	0.572	0.874	1.088	1.221	1.278
3791	37.90	1.238	1.048	0.668	0.014	-0.806	-1.678	-2.411	-2.817	-2.792	-2.356
3801	38.00	-1.666	-0.956	-0.447	-0.261	-0.366	-0.590	-0.696	-0.488	0.099	0.974
3811	38.10	1.927	2.724	3.216	3.403	3.416	3.457	3.684	4.136	4.701	5.189
3821	38.20	5.415	5.301	4.918	4.449	4.091	3.953	3.993	4.030	3.835	3.244
3831	38.30	2.243	0.985	-0.285	-1.342	-2.083	-2.564	-2.954	-3.429	-4.063	-4.771
3841	38.40	-5.339	-5.528	-5.191	-4.363	-3.251	-2.151	-1.318	-0.857	-0.692	-0.620
3851	38.50	-0.431	-0.025	0.525	1.005	1.164	0.843	0.066	-0.949	-1.874	-2.402
3861	38.60	-2.371	-1.826	-0.994	-0.184	0.341	0.467	0.261	-0.074	-0.295	-0.223
3871	38.70	0.184	0.824	1.499	2.000	2.192	2.059	1.701	1.278	0.940	0.757
3881	38.80	0.694	0.626	0.399	-0.099	-0.886	-1.866	-2.805	-3.696	-4.230	-4.439
3891	38.90	-4.391	-4.204	-3.984	-3.768	-3.520	-3.166	-2.657	-2.024	-1.388	-0.913
3901	39.00	-0.730	-0.855	-1.162	-1.424	-1.405	-0.977	-0.181	0.783	1.645	2.195
3911	39.10	2.385	2.351	2.346	2.599	3.194	4.005	4.745	5.096	4.866	4.089
3921	39.20	3.020	2.031	1.441	1.378	1.733	2.216	2.505	2.389	1.856	1.075
3931	39.30	0.295	-0.291	-0.633	-0.831	-1.050	-1.407	-1.877	-2.287	-2.384	-1.966
3941	39.40	-0.990	0.391	1.877	3.145	3.978	4.337	4.366	4.301	4.365	4.673
3951	39.50	5.205	5.849	6.476	7.015	7.476	7.923	8.409	8.912	9.318	9.452
3961	39.60	9.152	8.351	7.122	5.664	4.236	3.065	2.267	1.815	1.568	1.342
3971	39.70	0.986	0.445	-0.241	-0.969	-1.643	-2.226	-2.760	-3.338	-4.050	-4.915
3981	39.80	-5.869	-6.684	-7.228	-7.369	-7.037	-6.423	-5.734	-5.202	-4.974	-5.054
3991	39.90	-5.315	-5.559	-5.620	-5.441	-5.093	-4.737	-4.528	-4.531	-4.680	-4.808

Table 7—125—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -36.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-4.737	-4.380	-3.804	-3.213	-2.863	-2.932	-3.433	-4.188	-4.908	-5.321
4011	40.10	-5.299	-4.920	-4.628	-4.110	-4.147	-4.527	-5.036	-5.368	-5.272	-4.680
4021	40.20	-3.750	-2.794	-2.131	-1.938	-2.161	-2.543	-2.744	-2.507	-1.765	-0.677
4031	40.30	0.454	1.330	1.791	1.876	1.767	1.781	2.031	2.554	3.211	3.792
4041	40.40	4.134	4.204	4.109	4.037	4.146	4.481	4.948	5.368	5.575	5.508
4051	40.50	5.243	4.947	4.787	4.826	4.986	5.079	4.911	4.396	3.613	2.786
4061	40.60	2.180	1.970	2.147	2.513	2.779	2.702	2.211	1.447	0.690	0.214
4071	40.70	0.144	0.379	0.635	0.593	0.062	-0.906	-2.018	-2.875	-3.159	-2.796
4081	40.80	-2.009	-1.227	-0.898	-1.287	-2.359	-3.794	-5.143	-6.022	-6.278	-6.031
4091	40.90	-5.586	-5.267	-5.243	-5.448	-5.624	-5.457	-4.739	-3.678	-1.896	-0.325
4101	41.00	0.945	1.790	2.290	2.668	3.163	3.900	4.831	5.759	6.436	6.686
4111	41.10	6.681	5.959	5.348	4.870	4.645	4.652	4.756	4.779	4.586	4.136
4121	41.20	3.489	2.763	2.077	1.696	1.011	0.559	0.063	-0.522	-1.184	-1.853
4131	41.30	-2.436	-2.852	-3.063	-3.090	-2.992	-2.863	-2.698	-2.571	-2.440	-2.266
4141	41.40	-2.014	-1.681	-1.294	-0.901	-0.550	-0.274	-0.088	-0.004	-0.052	-0.279
4151	41.50	-0.747	-1.485	-2.463	-3.558	-4.574	-5.296	-5.565	-5.343	-4.734	-3.955
4161	41.60	-3.204	-2.648	-2.293	-2.007	-1.599	-0.912	0.081	1.260	2.398	3.268
4171	41.70	3.736	3.839	3.665	3.470	3.379	3.424	3.524	3.545	3.397	3.087
4181	41.80	2.729	2.477	2.436	2.599	2.838	2.962	2.818	2.368	1.706	1.010
4191	41.90	0.451	0.099	-0.099	-0.278	-0.565	-0.992	-1.457	-1.774	-1.764	-1.368
4201	42.00	-0.688	0.038	0.551	0.691	0.482	0.127	-0.087	0.074	0.669	1.555
4211	42.10	2.440	3.017	3.103	2.709	2.035	1.370	0.957	0.896	1.106	1.393
4221	42.20	1.543	1.435	1.094	0.677	0.390	0.395	0.710	1.295	1.897	2.331
4231	42.30	2.462	2.272	1.856	1.370	0.969	0.741	0.696	0.761	0.847	0.871
4241	42.40	0.797	0.635	0.420	0.181	-0.076	-0.369	-0.720	-1.127	-1.562	-1.881
4251	42.50	-2.055	-2.015	-1.790	-1.492	-1.284	-1.314	-1.650	-2.238	-2.908	-3.441
4261	42.60	-3.651	-3.468	-2.971	-2.360	-1.875	-1.698	-1.880	-2.322	-2.827	-3.186
4271	42.70	-3.264	-3.057	-2.674	-2.283	-2.027	-1.963	-2.052	-2.187	-2.260	-2.215
4281	42.80	-2.072	-1.909	-1.815	-1.841	-1.975	-2.152	-2.289	-2.329	-2.259	-2.107
4291	42.90	-1.912	-1.694	-1.440	-1.120	-0.714	-0.250	0.198	0.529	0.666	0.602
4301	43.00	0.419	0.261	0.273	0.529	0.981	1.470	1.781	1.739	1.287	0.526
4311	43.10	-0.316	-0.972	-1.236	-1.048	-0.512	0.149	0.685	0.919	0.803	0.423
4321	43.20	-0.053	-0.465	-0.721	-0.831	-0.880	-0.972	-1.166	-1.441	-1.705	-1.845
4331	43.30	-1.785	-1.527	-1.155	-0.798	-0.572	-0.523	-0.612	-0.727	-0.735	-0.538
4341	43.40	-0.104	0.523	1.251	1.981	2.637	3.175	3.572	3.813	3.874	3.740
4351	43.50	3.425	2.997	2.577	2.314	2.329	2.665	3.254	3.935	4.517	4.851
4361	43.60	4.896	4.725	4.496	4.356	4.387	4.551	4.718	4.726	4.469	3.939
4371	43.70	3.231	2.477	1.776	1.134	0.459	-0.377	-1.453	-2.733	-4.048	-5.159
4381	43.80	-5.851	-6.037	-5.795	-5.334	-4.896	-4.643	-4.588	-4.606	-4.516	-4.189
4391	43.90	-3.628	-2.976	-2.460	-2.181	-2.214	-2.392	-2.470	-2.229	-1.590	-0.666
4401	44.00	0.291	0.995	1.272	1.137	0.783	0.482	0.455	0.773	1.337	1.948
4411	44.10	2.419	2.673	2.766	2.836	3.003	3.272	3.518	3.537	3.157	2.346
4421	44.20	1.244	0.119	-0.751	-1.200	-1.244	-1.056	-0.869	-0.858	-1.053	-1.344
4431	44.30	-1.556	-1.552	-1.330	-1.011	-0.777	-0.765	-0.981	-1.288	-1.480	-1.391
4441	44.40	-0.995	-0.430	0.060	0.247	0.032	-0.501	-1.127	-1.588	-1.722	-1.539
4451	44.50	-1.205	-0.950	-0.944	-1.204	-1.583	-1.869	-1.805	-1.394	-0.736	-0.068
4461	44.60	0.367	0.438	0.184	-0.212	-0.523	-0.594	-0.417	-0.129	0.073	0.045
4471	44.70	-0.217	-0.559	-0.741	-0.553	0.078	1.040	2.079	2.910	3.363	3.360
4481	44.80	3.115	2.851	2.775	2.959	3.312	3.633	3.718	3.470	2.953	2.366
4491	44.90	1.948	1.864	2.128	2.597	3.048	3.283	3.225	2.948	2.630	2.457

Table 7—125—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKURO BRIDGE MAX. ACC. = -36.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	2.523	2.781	3.062	3.163	2.942	2.368	1.624	0.846	0.229	-0.150
4511	45.10	-0.336	-0.458	-0.653	-0.999	-1.478	-1.995	-2.441	-2.749	-2.924	-3.027
4521	45.20	-3.132	-3.265	-3.390	-3.420	-3.268	-2.901	-2.361	-1.753	-1.193	-0.755
4531	45.30	-0.442	-0.192	0.072	0.397	0.768	1.116	1.364	1.470	1.463	1.428
4541	45.40	1.463	1.627	1.909	2.224	2.462	2.535	2.420	2.157	1.823	1.479
4551	45.50	1.140	0.773	0.327	-0.220	-0.834	-1.420	-1.867	-2.100	-2.113	-1.981
4561	45.60	-1.816	-1.715	-1.712	-1.759	-1.761	-1.631	-1.344	-0.962	-0.616	-0.448
4571	45.70	-0.552	-0.931	-1.495	-2.102	-2.613	-2.941	-3.074	-3.054	-2.949	-2.807
4581	45.80	-2.642	-2.435	-2.159	-1.804	-1.395	-0.986	-0.638	-0.397	-0.273	-0.262
4591	45.90	-0.255	-0.266	-0.243	-0.182	-0.102	-0.037	-0.023	-0.087	-0.242	-0.479
4601	46.00	-0.768	-1.056	-1.278	-1.369	-1.283	-1.018	-0.619	-0.177	0.199	0.424
4611	46.10	0.469	0.381	0.270	0.264	0.457	0.861	1.387	1.876	2.158	2.124
4621	46.20	1.773	1.222	0.660	0.273	0.167	0.328	0.628	0.882	0.932	0.702
4631	46.30	0.229	-0.372	-0.962	-1.445	-1.792	-2.037	-2.231	-2.405	-2.545	-2.612
4641	46.40	-2.581	-2.481	-2.403	-2.462	-2.735	-3.206	-3.751	-4.180	-4.321	-4.108
4651	46.50	-3.619	-3.046	-2.607	-2.434	-2.509	-2.667	-2.683	-2.392	-1.782	-1.009
4661	46.60	-0.322	0.063	0.080	-0.144	-0.348	-0.265	0.237	1.082	2.016	2.730
4671	46.70	3.009	2.846	2.445	2.124	2.164	2.672	3.532	4.467	5.174	5.459
4681	46.80	5.324	4.942	4.555	4.348	4.361	4.476	4.498	4.258	3.707	2.940
4691	46.90	2.141	1.496	1.102	0.932	0.865	0.754	0.508	0.128	-0.303	-0.669
4701	47.00	-0.888	-0.945	-0.887	-0.789	-0.703	-0.634	-0.540	-0.373	-0.115	0.198
4711	47.10	0.480	0.639	0.612	0.399	0.064	-0.297	-0.598	-0.790	-0.878	-0.901
4721	47.20	-0.901	-0.895	-0.871	-0.793	-0.631	-0.383	-0.082	0.211	0.438	0.571
4731	47.30	0.618	0.629	0.660	0.759	0.939	1.184	1.460	1.744	2.030	2.336
4741	47.40	2.680	3.059	3.430	3.714	3.821	3.685	3.301	2.728	2.081	1.484
4751	47.50	1.029	0.747	0.609	0.549	0.504	0.467	0.392	0.375	0.421	0.517
4761	47.60	0.606	0.607	0.460	0.152	-0.267	-0.708	-1.081	-1.337	-1.484	-1.577
4771	47.70	-1.680	-1.828	-2.005	-2.156	-2.221	-2.169	-2.026	-1.856	-1.740	-1.726
4781	47.80	-1.815	-1.964	-2.118	-2.240	-2.337	-2.445	-2.603	-2.819	-3.058	-3.252
4791	47.90	-3.339	-3.289	-3.126	-2.901	-2.666	-2.434	-2.176	-1.837	-1.380	-0.816
4801	48.00	-0.208	0.363	0.844	1.251	1.659	2.159	2.790	3.490	4.102	4.434
4811	48.10	4.352	3.858	3.102	2.326	1.753	1.483	1.444	1.442	1.242	0.791
4821	48.20	0.085	-0.659	-1.197	-1.575	-1.711	-0.887	-0.660	-0.723	-1.101	-1.637
4831	48.30	-2.068	-2.167	-1.863	-1.280	-0.675	-0.312	-0.324	-0.652	-1.083	-1.366
4841	48.40	-1.345	-1.039	-0.623	-0.331	-0.327	-0.611	-1.026	-1.338	-1.370	-1.094
4851	48.50	-0.648	-0.266	-0.149	-0.357	-0.771	-1.153	-1.262	-0.982	-0.382	0.314
4861	48.60	0.835	0.996	0.787	0.380	0.043	0.017	0.398	1.099	1.889	2.505
4871	48.70	2.766	2.650	2.292	1.906	1.683	1.696	1.874	2.045	2.022	1.704
4881	48.80	1.127	0.454	-0.094	-0.335	-0.204	0.224	0.769	1.227	1.454	1.421
4891	48.90	1.203	0.930	0.711	0.578	0.472	0.287	-0.066	-0.591	-1.191	-1.697
4901	49.00	-1.943	-1.845	-1.448	-0.911	-0.466	-0.227	-0.314	-0.632	-1.017	-1.291
4911	49.10	-1.369	-1.203	-0.971	-0.811	-0.836	-1.050	-1.349	-1.559	-1.527	-1.194
4921	49.20	-0.630	-0.010	0.463	0.639	0.486	0.103	-0.331	-0.633	-0.694	-0.520
4931	49.30	-0.222	0.036	0.115	-0.040	-0.385	-0.800	-1.153	-1.364	-1.482	-1.483
4941	49.40	-1.623	-1.966	-2.527	-3.210	-3.834	-4.199	-4.169	-3.726	-2.981	-2.130
4951	49.50	-1.379	-0.862	-0.595	-0.484	-0.381	-0.359	0.220	0.692	1.126	1.394
4961	49.60	1.440	1.315	1.160	1.132	1.335	1.756	2.275	2.711	2.913	2.824
4971	49.70	2.514	2.141	1.878	1.831	1.993	2.254	2.559	2.688	2.316	2.024
4981	49.80	1.755	1.646	1.762	2.066	2.441	2.745	2.872	2.786	2.522	2.147
4991	49.90	1.719	1.254	0.738	0.150	-0.496	-1.137	-1.678	-2.033	-2.178	-2.169

Table 7－125－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -34.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-2.132	-2.207	-2.486	-2.967	-3.552	-4.087	-4.428	-4.504	-4.336	-4.019
5011	50.10	-3.666	-3.356	-3.091	-2.831	-2.516	-2.120	-1.681	-1.285	-1.018	-0.918
5021	50.20	-0.942	-0.980	-0.907	-0.641	-0.189	0.356	0.861	1.223	1.416	1.505
5031	50.30	1.610	1.837	2.218	2.689	3.123	3.390	3.426	3.265	3.025	2.843
5041	50.40	2.804	2.899	3.023	3.030	2.802	2.308	1.612	0.867	0.149	-0.395
5051	50.50	-0.771	-1.023	-1.210	-1.367	-1.486	-1.533	-1.687	-1.369	-1.245	-1.200
5061	50.60	-1.291	-1.509	-1.772	-1.957	-1.957	-1.732	-1.331	-0.871	-0.485	-0.262
5071	50.70	-0.211	-0.269	-0.335	-0.322	-0.195	0.027	0.293	0.559	0.816	1.083
5081	50.80	1.393	1.753	2.131	2.462	2.676	2.745	2.699	2.621	2.613	2.750
5091	50.90	3.042	3.430	3.818	4.110	4.257	4.264	4.181	4.063	3.941	3.802
5101	51.00	3.608	3.320	2.930	2.472	2.003	1.576	1.207	0.859	0.459	-0.066
5111	51.10	-0.751	-1.568	-2.433	-3.233	-3.870	-4.298	-4.526	-4.606	-4.603	-4.559
5121	51.20	-4.484	-4.359	-4.162	-3.887	-3.555	-3.205	-2.872	-2.572	-2.289	-1.992
5131	51.30	-1.657	-1.286	-0.916	-0.606	-0.402	-0.310	-0.284	-0.239	-0.082	0.239
5141	51.40	0.713	1.265	1.787	2.183	2.411	2.495	2.507	2.530	2.615	2.757
5151	51.50	2.904	2.989	2.968	2.842	2.657	2.467	2.305	2.157	1.969	1.678
5161	51.60	1.259	0.751	0.250	-0.126	-0.290	-0.228	-0.007	0.262	0.473	0.580
5171	51.70	0.613	0.655	0.788	1.038	1.352	1.617	1.715	1.586	1.266	0.866
5181	51.80	0.536	0.378	0.405	0.536	0.646	0.631	0.488	0.231	0.043	0.010
5191	51.90	0.150	0.366	0.485	0.330	-0.192	-1.043	-2.064	-3.041	-3.802	-4.290
5201	52.00	-4.579	-4.837	-5.238	-5.879	-6.729	-7.644	-8.426	-8.907	-9.013	-8.784
5211	52.10	-8.350	-7.861	-7.634	-7.107	-6.843	-6.560	-6.186	-5.680	-5.067	-4.406
5221	52.20	-3.768	-3.205	-2.728	-2.311	-1.903	-1.452	-0.923	-0.303	0.395	1.145
5231	52.30	1.910	2.648	3.317	3.872	4.270	4.482	4.501	4.354	4.099	3.816
5241	52.40	3.583	3.453	3.434	3.488	3.543	3.528	3.403	3.178	2.918	2.713
5251	52.50	2.640	2.731	2.952	3.217	3.424	3.497	3.419	3.234	3.025	2.869
5261	52.60	2.800	2.794	2.781	2.691	2.485	2.187	1.869	1.618	1.493	1.491
5271	52.70	1.552	1.587	1.521	1.329	1.048	0.752	0.514	0.366	0.286	0.216
5281	52.80	0.083	-0.141	-0.443	-0.770	-1.059	-1.272	-1.409	-1.506	-1.600	-1.712
5291	52.90	-1.826	-1.905	-1.919	-1.866	-1.790	-1.753	-1.810	-1.970	-2.185	-2.371
5301	53.00	-2.446	-2.375	-2.185	-1.957	-1.780	-1.708	-1.729	-1.774	-1.755	-1.617
5311	53.10	-1.370	-1.084	-0.857	-0.761	-0.805	-0.928	-1.029	-1.019	-0.862	-0.590
5321	53.20	-0.274	0.017	0.256	0.468	0.710	1.029	1.420	1.822	2.144	2.315
5331	53.30	2.324	2.235	2.150	2.162	2.293	2.479	2.599	2.535	2.234	1.747
5341	53.40	1.208	0.779	0.573	0.610	0.813	1.054	1.221	1.267	1.223	1.163
5351	53.50	1.143	1.161	1.148	1.006	0.666	0.149	-0.434	-0.918	-1.158	-1.096
5361	53.60	-0.789	-0.386	-0.055	0.092	0.045	-0.110	-0.241	-0.244	-0.088	0.171
5371	53.70	0.431	0.595	0.624	0.542	0.415	0.300	0.213	0.120	-0.035	-0.283
5381	53.80	-0.600	-0.909	-1.112	-1.147	-1.018	-0.806	-0.623	-0.559	-0.630	-0.767
5391	53.90	-0.849	-0.761	-0.456	0.022	0.561	1.029	1.334	1.460	1.453	1.386
5401	54.00	1.310	1.227	1.098	0.883	0.584	0.262	0.025	-0.027	0.150	0.510
5411	54.10	0.937	1.291	1.476	1.481	1.376	1.277	1.274	1.369	1.566	1.705
5421	54.20	1.722	1.596	1.378	1.166	1.041	1.018	1.034	0.976	0.743	0.304
5431	54.30	-0.279	-0.878	-1.355	-1.632	-1.720	-1.708	-1.707	-1.787	-1.937	-2.075
5441	54.40	-2.097	-1.940	-1.629	-1.271	-1.007	-0.939	-1.078	-1.332	-1.554	-1.611
5451	54.50	-1.448	-1.117	-0.744	-0.461	-0.360	-0.359	-0.411	-0.375	-0.176	0.176
5461	54.60	0.571	0.873	0.982	0.882	0.654	0.434	0.362	0.427	0.667	0.889
5471	54.70	1.035	1.018	0.853	0.624	0.437	0.364	0.408	0.512	0.594	0.594
5481	54.80	0.516	0.415	0.372	0.438	0.605	0.803	0.933	0.920	0.754	0.496
5491	54.90	0.254	0.121	0.135	0.257	0.385	0.412	0.277	-0.010	-0.371	-0.704

Table 7－125－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -34.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.937	-1.061	-1.135	-1.244	-1.452	-1.757	-2.090	-2.362	-2.421	-2.297
5511	55.10	-2.020	-1.702	-1.457	-1.354	-1.386	-1.482	-1.548	-1.521	-1.405	-1.266
5521	55.20	-1.198	-1.267	-1.478	-1.768	-2.037	-2.200	-2.232	-2.175	-2.115	-2.132
5531	55.30	-2.257	-2.453	-2.636	-2.721	-2.671	-2.517	-2.342	-2.233	-2.233	-2.311
5541	55.40	-2.374	-2.311	-2.056	-1.621	-1.099	-0.620	-0.293	-0.153	-0.149	-0.173
5551	55.50	-0.115	0.079	0.385	0.714	0.961	1.060	1.013	0.886	0.773	0.743
5561	55.60	0.809	0.922	1.004	0.993	0.877	0.703	0.548	0.483	0.530	0.656
5571	55.70	0.787	0.851	0.815	0.702	0.577	0.509	0.533	0.625	0.713	0.710
5581	55.80	0.561	0.273	-0.081	-0.391	-0.555	-0.526	-0.324	-0.034	0.243	0.429
5591	55.90	0.505	0.515	0.540	0.662	0.920	1.291	1.705	2.072	2.319	2.421
5601	56.00	2.406	2.330	2.250	2.195	2.153	2.085	1.957	1.764	1.548	1.384
5611	56.10	1.353	1.496	1.787	2.144	2.446	2.585	2.507	2.234	1.851	1.468
5621	56.20	1.171	0.989	0.894	0.820	0.708	0.538	0.340	0.173	0.090	0.099
5631	56.30	0.154	0.169	0.063	-0.196	-0.560	-0.930	-1.175	-1.203	-0.998	-0.630
5641	56.40	-0.228	0.079	0.211	0.167	0.013	-0.154	-0.263	-0.296	-0.293	-0.321
5651	56.50	-0.427	-0.602	-0.779	-0.856	-0.767	-0.425	0.062	0.614	1.121	1.519
5661	56.60	1.812	2.069	2.375	2.779	3.257	3.710	4.006	4.044	3.807	3.377
5671	56.70	2.909	2.561	2.427	2.495	2.656	2.759	2.678	2.378	1.920	1.423
5681	56.80	1.002	0.697	0.455	0.155	-0.326	-1.042	-1.934	-2.852	-3.612	-4.083
5691	56.90	-4.244	-4.193	-4.101	-4.126	-4.341	-4.695	-5.048	-5.233	-5.138	-4.759
5701	57.00	-4.192	-3.586	-3.071	-2.702	-2.448	-2.222	-1.944	-1.587	-1.191	-0.842
5711	57.10	-0.617	-0.535	-0.545	-0.547	-0.448	-0.208	0.128	0.455	0.654	0.653
5721	57.20	0.465	0.179	-0.076	-0.199	-0.156	0.003	0.177	0.246	0.224	0.085
5731	57.30	-0.053	-0.079	0.083	0.426	0.865	1.266	1.504	1.521	1.346	1.087
5741	57.40	0.884	0.849	1.021	1.352	1.725	2.015	2.137	2.087	1.942	1.819
5751	57.50	1.813	1.951	2.166	2.326	2.295	2.002	1.487	0.897	0.428	0.246
5761	57.60	0.405	0.821	1.301	1.621	1.628	1.294	0.729	0.118	-0.365	-0.637
5771	57.70	-0.737	-0.789	-0.927	-1.221	-1.636	-2.044	-2.315	-2.369	-2.238	-2.044
5781	57.80	-1.939	-2.025	-2.303	-2.670	-2.986	-3.146	-3.139	-3.053	-3.015	-3.114
5791	57.90	-3.339	-3.575	-3.658	-3.469	-3.005	-2.397	-1.852	-1.556	-1.577	-1.835
5801	58.00	-2.135	-2.270	-2.125	-1.729	-1.235	-0.834	-0.648	-0.663	-0.738	-0.677
5811	58.10	-0.341	0.278	1.049	1.765	2.249	2.442	2.423	2.362	2.421	2.671
5821	58.20	3.051	3.407	3.578	3.687	3.679	3.803	3.523	2.459	2.609	2.873
5831	58.30	3.113	3.222	3.174	3.021	2.863	2.691	2.556	2.375	2.078	1.647
5841	58.40	1.134	0.644	0.282	0.091	0.033	0.005	-0.098	-0.323	-0.638	-0.969
5851	58.50	-1.169	-1.275	-1.331	-1.460	-1.770	-2.285	-2.910	-3.473	-3.795	-3.789
5861	58.60	-3.497	-3.073	-2.703	-2.513	-2.506	-2.576	-2.570	-2.376	-1.989	-1.503
5871	58.70	-1.054	-0.737	-0.555	-0.419	-0.213	0.124	0.553	0.943	1.143	1.076
5881	58.80	0.790	0.445	0.235	0.279	0.554	0.908	1.135	1.097	0.803	0.444
5891	58.90	0.159	0.209	0.585	1.137	1.621	1.829	1.698	1.341	0.983	0.834
5901	59.00	0.971	1.296	1.590	1.643	1.373	0.882	0.405	0.184	0.333	0.770
5911	59.10	1.259	1.530	1.426	0.983	0.412	-0.023	-0.450	0.015	0.271	0.366
5921	59.20	0.045	-0.642	-1.522	-2.306	-2.741	-2.758	-2.480	-2.158	-2.022	-2.158
5931	59.30	-2.466	-2.714	-2.682	-2.286	-1.638	-0.990	-0.605	-0.817	-0.959	-1.391
5941	59.40	-1.622	-1.461	-0.907	-0.147	0.539	0.921	0.928	0.676	0.370	0.243
5951	59.50	0.387	0.761	1.131	1.369	1.353	1.114	0.791	0.550	0.490	0.596
5961	59.60	0.756	0.819	0.700	0.410	0.067	-0.170	-0.179	0.065	0.480	0.919
5971	59.70	1.240	1.323	1.347	1.269	1.266	1.423	1.748	2.167	2.565	2.836
5981	59.80	2.927	2.854	2.689	2.515	2.396	2.341	2.310	2.236	2.055	1.760
5991	59.90	1.314	0.842	0.405	0.066	-0.149	-0.263	-0.332	-0.413	-0.542	-0.716

Table 7—125—13 TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -34.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.896	-1.036	-1.108	-1.123	-1.127	-1.178	-1.313	-1.522	-1.744	-1.890
6011	60.10	-1.891	-1.731	-1.461	-1.183	-1.003	-0.980	-1.097	-1.269	-1.383	-1.350
6021	60.20	-1.150	-0.836	-0.507	-0.255	-0.120	-0.069	-0.021	0.108	0.360	0.706
6031	60.30	1.062	1.331	1.455	1.440	1.356	1.299	1.346	1.515	1.767	2.027
6041	60.40	2.229	2.367	2.407	2.466	2.575	2.747	2.946	3.102	3.146	3.046
6051	60.50	2.817	2.517	2.218	1.978	1.815	1.711	1.624	1.509	1.337	1.101
6061	60.60	0.807	0.467	0.096	-0.299	-0.699	-1.086	-1.438	-1.738	-1.984	-2.188
6071	60.70	-2.375	-2.569	-2.783	-3.010	-3.229	-3.416	-3.542	-3.696	-3.608	-3.558
6081	60.80	-3.462	-3.324	-3.151	-2.953	-2.749	-2.562	-2.407	-2.286	-2.172	-2.041
6091	60.90	-1.868	-1.649	-1.402	-1.160	-0.949	-0.767	-0.585	-0.362	-0.067	0.293
6101	61.00	0.663	0.961	1.113	1.089	0.924	0.703	0.531	0.479	0.557	0.713
6111	61.10	0.860	0.920	0.868	0.733	0.583	0.481	0.450	0.463	0.460	0.383
6121	61.20	0.218	-0.000	-0.199	-0.312	-0.313	-0.232	-0.142	-0.118	-0.199	-0.366
6131	61.30	-0.555	-0.691	-0.727	-0.648	-0.568	-0.498	-0.511	-0.617	-0.785	-0.965
6141	61.40	-1.121	-1.245	-1.356	-1.478	-1.617	-1.745	-1.820	-1.692	-1.692	-1.532
6151	61.50	-1.390	-1.330	-1.372	-1.483	-1.592	-1.631	-1.573	-1.554	-1.353	-1.352
6161	61.60	-1.487	-1.719	-1.954	-2.077	-2.016	-1.776	-1.442	-1.136	-0.954	-0.934
6171	61.70	-1.024	-1.119	-1.115	-0.956	-0.664	-0.317	-0.009	0.200	0.314	0.391
6181	61.80	0.509	0.718	1.017	1.349	1.634	1.811	1.865	1.830	1.769	1.734
6191	61.90	1.743	1.771	1.771	1.710	1.588	1.449	1.356	1.365	1.489	1.697
6201	62.00	1.922	2.097	2.181	2.175	2.114	2.044	1.992	1.957	1.912	1.821
6211	62.10	1.670	1.472	1.268	1.104	1.013	0.997	1.030	1.076	1.110	1.132
6221	62.20	1.166	1.244	1.383	1.569	1.757	1.889	1.918	1.835	1.668	1.478
6231	62.30	1.327	1.256	1.267	1.327	1.385	1.395	1.360	1.231	1.105	1.002
6241	62.40	0.954	0.969	1.035	1.129	1.225	1.298	1.333	1.316	1.239	1.096
6251	62.50	0.894	0.647	0.378	0.112	-0.135	-0.360	-0.570	-0.779	-0.990	-1.193
6261	62.60	-1.363	-1.474	-1.506	-1.466	-1.368	-1.247	-1.126	-1.011	-0.899	-0.781
6271	62.70	-0.665	-0.527	-0.559	-0.642	-0.826	-1.068	-1.288	-1.402	-1.357	-1.160
6281	62.80	-0.871	-0.581	-0.362	-0.237	-0.166	-0.076	0.101	0.379	0.713	1.013
6291	62.90	1.197	1.230	1.150	1.043	0.991	1.028	1.109	1.138	1.018	0.714
6301	63.00	0.281	-0.154	-0.458	-0.562	-0.505	-0.421	-0.475	-0.769	-1.288	-1.896
6311	63.10	-2.399	-2.662	-2.588	-2.337	-2.069	-1.953	-2.050	-2.283	-2.481	-2.474
6321	63.20	-2.194	-1.725	-1.265	-1.027	-1.128	-1.521	-2.006	-2.330	-2.310	-1.918
6331	63.30	-1.299	-0.691	-0.307	-0.227	-0.274	-0.555	-0.579	-0.355	0.057	0.488
6341	63.40	0.751	0.744	0.506	0.194	-0.004	0.036	0.303	0.680	0.995	1.127
6351	63.50	1.062	0.897	0.774	0.793	0.959	1.170	1.285	1.201	0.915	0.530
6361	63.60	0.197	0.031	0.046	0.145	0.175	0.013	-0.361	-0.842	-1.249	-1.418
6371	63.70	-1.285	-0.927	-0.529	-0.295	-0.357	-0.711	-1.224	-1.700	-1.966	-1.951
6381	63.80	-1.697	-1.332	-0.994	-0.771	-0.670	-0.630	-0.568	-0.425	-0.192	0.098
6391	63.90	0.399	0.682	0.950	1.229	1.536	1.863	2.163	2.377	2.456	2.393
6401	64.00	2.231	2.065	1.911	1.878	1.948	2.062	2.227	2.336	2.377	2.355
6411	64.10	2.278	2.155	1.996	1.803	1.590	1.574	1.678	1.813	0.870	0.717
6421	64.20	0.512	0.228	-0.129	-0.515	-0.863	-1.112	-1.238	-1.257	-1.264	-1.297
6431	64.30	-1.401	-1.557	-1.695	-1.727	-1.593	-1.293	-0.893	-0.499	-0.207	-0.066
6441	64.40	-0.051	-0.085	-0.071	0.056	0.306	0.625	0.932	1.151	1.250	1.244
6451	64.50	1.182	1.116	1.072	1.037	0.974	0.841	0.621	0.330	0.008	-0.304
6461	64.60	-0.584	-0.843	-1.113	-1.428	-1.799	-2.195	-2.553	-2.797	-2.872	-2.770
6471	64.70	-2.534	-2.264	-2.004	-1.879	-1.897	-2.031	-2.210	-2.350	-2.383	-2.280
6481	64.80	-2.059	-1.775	-1.498	-1.284	-1.158	-1.106	-1.083	-1.038	-0.936	-0.721
6491	64.90	-0.571	-0.379	-0.233	-0.144	-0.094	-0.040	0.057	0.216	0.425	0.643

Table 7—125—14 TABLE OF CORRECTED ACCELERATION RECORD

NO.14

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -34.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.829	0.959	1.041	1.109	1.199	1.322	1.451	1.526	1.473	1.264
6511	65.10	0.917	0.511	0.155	-0.059	-0.094	0.018	0.190	0.327	0.369	0.319
6521	65.20	0.237	0.205	0.288	0.498	0.791	1.092	1.337	1.497	1.590	1.662
6531	65.30	1.750	1.862	1.962	2.000	1.938	1.780	1.575	1.396	1.293	1.282
6541	65.40	1.317	1.319	1.222	1.006	0.713	0.431	0.253	0.225	0.330	0.488
6551	65.50	0.594	0.569	0.392	0.109	-0.194	-0.430	-0.566	-0.542	-0.456	-0.341
6561	65.60	-0.234	-0.140	-0.041	0.086	0.251	0.436	0.604	0.721	0.768	0.755
6571	65.70	0.715	0.686	0.692	0.733	0.790	0.833	0.838	0.800	0.728	0.641
6581	65.80	0.558	0.488	0.435	0.396	0.369	0.355	0.356	0.367	0.380	0.380
6591	65.90	0.353	0.292	0.200	0.085	-0.042	-0.173	-0.310	-0.455	-0.611	-0.770
6601	66.00	-0.917	-1.035	-1.112	-1.150	-1.166	-1.182	-1.217	-1.276	-1.368	-1.412
6611	66.10	-1.447	-1.443	-1.407	-1.356	-1.312	-1.288	-1.282	-1.285	-1.280	-1.257
6621	66.20	-1.212	-1.150	-1.080	-1.005	-0.925	-0.837	-0.739	-0.636	-0.541	-0.467
6631	66.30	-0.424	-0.409	-0.410	-0.407	-0.379	-0.311	-0.198	-0.042	0.144	0.344
6641	66.40	0.537	0.702	0.819	0.878	0.879	0.841	0.792	0.761	0.764	0.797
6651	66.50	0.835	0.848	0.814	0.737	0.648	0.589	0.595	0.667	0.772	0.853
6661	66.60	0.857	0.765	0.605	0.444	0.359	0.393	0.539	0.739	0.912	1.001
6671	66.70	0.996	0.949	0.941	1.038	1.255	1.538	1.787	1.903	1.836	1.612
6681	66.80	1.321	1.074	0.953	0.976	1.091	1.212	1.261	1.207	1.075	0.922
6691	66.90	0.800	0.721	0.653	0.539	0.335	0.037	-0.311	-0.642	-0.902	-1.086
6701	67.00	-1.238	-1.431	-1.722	-2.116	-2.558	-2.959	-3.241	-3.380	-3.420	-3.453
6711	67.10	-3.572	-3.822	-4.173	-4.537	-4.811	-4.923	-4.870	-4.707	-4.518	-4.360
6721	67.20	-4.241	-4.112	-3.907	-3.585	-3.162	-2.710	-2.324	-2.072	-1.960	-1.922
6731	67.30	-1.857	-1.681	-1.371	-0.977	-0.603	-0.351	-0.268	-0.329	-0.442	-0.501
6741	67.40	-0.433	-0.238	0.020	0.246	0.364	0.356	0.267	0.180	0.168	0.263
6751	67.50	0.434	0.616	0.739	0.772	0.738	0.698	0.721	0.844	1.055	1.299
6761	67.60	1.507	1.632	1.674	1.676	1.703	1.803	1.985	2.213	2.423	2.559
6771	67.70	2.598	2.563	2.507	2.489	2.539	2.646	2.762	2.830	2.808	2.697
6781	67.80	2.535	2.383	2.288	2.269	2.297	2.318	2.277	2.143	1.929	1.684
6791	67.90	1.474	1.346	1.313	1.345	1.385	1.375	1.284	1.118	0.919	0.744
6801	68.00	0.639	0.624	0.685	0.789	0.899	0.995	1.080	1.173	1.294	1.451
6811	68.10	1.625	1.780	1.874	1.881	1.802	1.667	1.523	1.414	1.361	1.358
6821	68.20	1.371	1.357	1.282	1.135	0.933	0.702	0.490	0.298	0.123	-0.059
6831	68.30	-0.278	-0.549	-0.866	-1.195	-1.492	-1.718	-1.850	-1.896	-1.880	-1.836
6841	68.40	-1.787	-1.739	-1.679	-1.590	-1.466	-1.317	-1.176	-1.080	-1.058	-1.108
6851	68.50	-1.196	-1.265	-1.251	-1.116	-0.856	-0.512	-0.152	0.153	0.354	0.439
6861	68.60	0.433	0.385	0.346	0.342	0.385	0.453	0.518	0.557	0.564	0.553
6871	68.70	0.550	0.580	0.649	0.745	0.836	0.885	0.863	0.763	0.604	0.426
6881	68.80	0.271	0.175	0.145	0.163	0.193	0.195	0.145	0.046	-0.074	-0.173
6891	68.90	-0.215	-0.190	-0.118	-0.046	-0.023	-0.081	-0.217	-0.396	-0.564	-0.675
6901	69.00	-0.715	-0.709	-0.710	-0.776	-0.941	-1.192	-1.477	-1.722	-1.864	-1.878
6911	69.10	-1.792	-1.670	-1.588	-1.600	-1.717	-1.904	-2.098	-2.238	-2.291	-2.263
6921	69.20	-2.196	-2.140	-2.137	-2.194	-2.287	-2.371	-2.401	-2.350	-2.223	-2.048
6931	69.30	-1.866	-1.715	-1.611	-1.569	-1.506	-1.452	-1.362	-1.223	-1.038	-0.818
6941	69.40	-0.579	-0.335	-0.095	0.134	0.367	0.533	0.681	0.776	0.816	0.800
6951	69.50	0.755	0.712	0.704	0.756	0.873	1.037	1.212	1.352	1.423	1.410
6961	69.60	1.328	1.216	1.122	1.086	1.120	1.206	1.293	1.329	1.269	1.101
6971	69.70	0.856	0.592	0.381	0.281	0.312	0.449	0.638	0.811	0.919	0.944
6981	69.80	0.905	0.834	0.760	0.686	0.590	0.637	0.210	-0.074	-0.352	-0.544
6991	69.90	-0.585	-0.465	-0.236	-0.003	0.127	0.096	-0.070	-0.275	-0.388	-0.321

Table 7－125－15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -34.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.072	0.260	0.521	0.572	0.368	-0.011	-0.392	-0.585	-0.483	-0.116
7011	70.10	0.348	0.685	0.720	0.417	-0.102	-0.610	-0.891	-0.847	-0.550	-0.209
7021	70.20	-0.053	-0.255	-0.758	-1.375	-1.840	-1.947	-1.658	-1.122	-0.605	-0.355
7031	70.30	-0.475	-0.861	-1.275	-1.462	-1.212	-0.631	0.071	0.596	0.731	0.453
7041	70.40	-0.051	-0.476	-0.569	-0.171	0.538	1.290	1.774	1.804	1.417	0.848
7051	70.50	0.416	0.367	0.755	1.416	2.055	2.387	2.280	1.812	1.230	0.818
7061	70.60	0.759	1.061	1.469	1.764	1.706	1.245	0.529	-0.166	-0.570	-0.549
7071	70.70	-0.168	0.340	0.690	0.677	0.272	-0.364	-0.970	-1.306	-1.267	-0.933
7081	70.80	-0.523	-0.285	-0.378	-0.798	-1.385	-1.898	-2.134	-2.017	-1.624	-1.135
7091	70.90	-0.746	-0.571	-0.597	-0.705	-0.761	-0.606	-0.304	0.059	0.339	0.427
7101	71.00	0.316	0.098	-0.066	-0.043	0.210	0.624	1.049	1.329	1.376	1.217
7111	71.10	0.970	0.793	0.797	0.995	1.295	1.546	1.611	1.435	1.071	0.650
7121	71.20	0.324	0.189	0.251	0.422	0.570	0.582	0.416	0.118	-0.201	-0.421
7131	71.30	-0.461	-0.317	-0.053	0.231	0.442	0.536	0.527	0.474	0.451	0.506
7141	71.40	0.646	0.833	1.007	1.110	1.113	1.026	0.892	0.770	0.707	0.726
7151	71.50	0.813	0.933	1.040	1.097	1.096	1.052	0.998	0.969	0.983	1.031
7161	71.60	1.085	1.105	1.065	0.959	0.808	0.646	0.504	0.392	0.293	0.173
7171	71.70	0.002	-0.227	-0.436	-0.722	-0.876	-0.912	-0.839	-0.707	-0.590	-0.548
7181	71.80	-0.601	-0.721	-0.840	-0.891	-0.835	-0.685	-0.503	-0.366	-0.330	-0.403
7191	71.90	-0.537	-0.659	-0.700	-0.641	-0.517	-0.407	-0.391	-0.510	-0.742	-1.007
7201	72.00	-1.203	-1.253	-1.141	-0.917	-0.679	-0.523	-0.500	-0.596	-0.740	-0.838
7211	72.10	-0.822	-0.680	-0.464	-0.262	-0.158	-0.194	-0.354	-0.570	-0.757	-0.852
7221	72.20	-0.840	-0.755	-0.663	-0.625	-0.673	-0.789	-0.923	-1.013	-1.014	-0.917
7231	72.30	-0.755	-0.578	-0.437	-0.360	-0.338	-0.341	-0.328	-0.273	-0.174	-0.056
7241	72.40	0.047	0.106	0.115	0.096	0.088	0.133	0.255	0.453	0.699	0.967
7251	72.50	1.158	1.304	1.383	1.407	1.398	1.376	1.350	1.323	1.292	1.258
7261	72.60	1.226	1.203	1.190	1.181	1.165	1.128	1.064	0.977	0.878	0.780
7271	72.70	0.679	0.559	0.389	0.143	-0.184	-0.566	-0.953	-1.280	-1.504	-1.616
7281	72.80	-1.650	-1.668	-1.733	-1.882	-2.110	-2.375	-2.618	-2.787	-2.862	-2.856
7291	72.90	-2.800	-2.733	-2.677	-2.639	-2.610	-2.581	-2.548	-2.507	-2.458	-2.388
7301	73.00	-2.284	-2.135	-1.950	-1.759	-1.607	-1.536	-1.568	-1.617	-1.677	-1.662
7311	73.10	-1.535	-1.312	-1.053	-0.830	-0.686	-0.608	-0.533	-0.384	-0.120	0.230
7321	73.20	0.566	0.767	0.754	0.546	0.257	0.059	0.091	0.395	0.883	1.386
7331	73.30	1.721	1.806	1.683	1.502	1.438	1.591	1.933	2.317	2.561	2.550
7341	73.40	2.305	1.984	1.797	1.893	2.278	2.804	3.240	3.399	3.232	2.862
7351	73.50	2.513	2.389	2.558	2.907	3.203	3.214	2.842	2.180	1.477	1.006
7361	73.60	0.923	1.183	1.561	1.770	1.813	1.088	0.389	-0.194	-0.436	-0.291
7371	73.70	0.077	0.381	0.563	-0.075	-0.813	-1.583	-2.100	-2.210	-1.958	-1.552
7381	73.80	-1.250	-1.219	-1.454	-1.795	-2.024	-1.985	-1.668	-1.206	-0.795	-0.577
7391	73.90	-0.571	-0.663	-0.686	-0.519	-0.159	0.277	0.622	0.759	0.693	0.546
7401	74.00	0.493	0.655	1.029	1.485	1.832	1.933	1.776	1.490	1.275	1.292
7411	74.10	1.577	2.012	2.395	2.562	2.388	2.021	1.632	1.408	1.431	1.635
7421	74.20	1.844	1.871	1.625	1.157	0.639	0.263	0.142	0.247	0.425	0.490
7431	74.30	0.323	-0.060	-0.514	-0.854	-0.954	-0.821	-0.592	-0.462	-0.572	-0.933
7441	74.40	-1.416	-1.818	-1.975	-1.844	-1.531	-1.225	-1.101	-1.232	-1.506	-1.776
7451	74.50	-1.859	-1.684	-1.325	-0.962	-0.788	-0.897	-1.235	-1.626	-1.861	-1.809
7461	74.60	-1.484	-1.038	-0.679	-0.561	-0.708	-1.006	-1.269	-1.344	-1.194	-0.916
7471	74.70	-0.689	-0.668	-0.903	-1.306	-1.695	-1.891	-1.808	-1.495	-1.111	-0.835
7481	74.80	-0.776	-0.917	-1.136	-1.276	-1.234	-1.018	-0.739	-0.546	-0.542	-0.723
7491	74.90	-0.980	-1.157	-1.136	-0.902	-0.550	-0.229	-0.065	-0.084	-0.201	-0.266

Table 7－125－16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -34.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.144	0.204	0.698	1.174	1.470	1.508	1.332	1.087	0.939	0.991
7511	75.10	1.230	1.537	1.752	1.765	1.574	1.284	1.055	1.012	1.173	1.438
7521	75.20	1.638	1.619	1.325	0.831	0.308	-0.054	-0.145	0.023	0.317	0.555
7531	75.30	0.595	0.402	0.058	-0.284	-0.481	-0.471	-0.303	-0.109	-0.030	-0.147
7541	75.40	-0.438	-0.789	-1.055	-1.126	-0.985	-0.705	-0.414	-0.225	-0.181	-0.241
7551	75.50	-0.300	-0.251	-0.043	0.294	0.658	0.930	1.025	0.937	0.741	0.556
7561	75.60	0.491	0.595	0.842	1.144	1.395	1.519	1.502	1.387	1.249	1.155
7571	75.70	1.136	1.172	1.209	1.192	1.090	0.914	0.712	0.546	0.466	0.490
7581	75.80	0.598	0.746	0.883	0.973	1.004	0.986	0.940	0.886	0.834	0.776
7591	75.90	0.700	0.596	0.466	0.327	0.206	0.130	0.112	0.144	0.197	0.232
7601	76.00	0.211	0.120	-0.027	-0.188	-0.313	-0.359	-0.312	-0.193	-0.054	0.050
7611	76.10	0.077	0.020	-0.096	-0.222	-0.315	-0.358	-0.364	-0.373	-0.424	-0.535
7621	76.20	-0.689	-0.842	-0.943	-0.962	-0.907	-0.825	-0.779	-0.816	-0.942	-1.117
7631	76.30	-1.274	-1.367	-1.308	-1.181	-1.035	-0.967	-0.972	-1.109	-1.305	-1.478
7641	76.40	-1.556	-1.508	-1.363	-1.192	-1.073	-1.055	-1.127	-1.228	-1.271	-1.188
7651	76.50	-0.961	-0.641	-0.321	-0.104	-0.052	-0.159	-0.355	-0.534	-0.601	-0.514
7661	76.60	-0.307	-0.066	0.103	0.130	0.011	-0.187	-0.359	-0.408	-0.297	-0.070
7671	76.70	0.168	0.298	0.240	-0.005	-0.353	-0.675	-0.857	-0.850	-0.693	-0.491
7681	76.80	-0.358	-0.361	-0.485	-0.640	-0.715	-0.635	-0.410	-0.135	0.051	0.039
7691	76.90	-0.195	-0.566	-0.919	-1.101	-1.030	-0.744	-0.377	-0.104	-0.054	-0.250
7701	77.00	-0.605	-0.965	-1.187	-1.208	-1.072	-0.899	-0.820	-0.906	-1.133	-1.393
7711	77.10	-1.553	-1.525	-1.310	-0.995	-0.709	-0.552	-0.546	-0.628	-0.682	-0.608
7721	77.20	-0.369	-0.018	0.338	0.585	0.669	0.615	0.515	0.478	0.571	0.791
7731	77.30	1.063	1.289	1.399	1.386	1.308	1.252	1.286	1.417	1.590	1.718
7741	77.40	1.732	1.624	1.452	1.316	1.304	1.443	1.682	1.915	2.032	1.974
7751	77.50	1.762	1.487	1.261	1.161	1.194	1.294	1.366	1.331	1.188	0.997
7761	77.60	0.862	0.864	1.025	1.287	1.542	1.691	1.693	1.587	1.471	1.467
7771	77.70	1.567	1.803	2.059	2.222	2.217	2.047	1.786	1.530	1.361	1.290
7781	77.80	1.270	1.224	1.105	0.922	0.740	0.637	0.653	0.755	0.843	0.876
7791	77.90	0.578	0.191	-0.238	-0.554	-0.651	-0.526	-0.286	-0.102	-0.114	-0.361
7801	78.00	-0.757	-1.129	-1.311	-1.226	-0.926	-0.569	-0.330	-0.312	-0.492	-0.738
7811	78.10	-0.885	-0.827	-0.576	-0.257	-0.037	-0.033	-0.241	-0.542	-0.760	-0.765
7821	78.20	-0.542	-0.205	0.061	0.102	-0.126	-0.523	-0.916	-1.132	-1.097	-0.874
7831	78.30	-0.619	-0.696	-0.589	-0.856	-1.156	-1.337	-1.313	-1.119	-0.884	-0.758
7841	78.40	-0.825	-1.053	-1.313	-1.454	-1.390	-1.152	-0.876	-0.724	-0.709	-1.009
7851	78.50	-1.629	-1.669	-1.671	-1.432	-1.072	-0.777	-0.694	-0.858	-1.168	-1.444
7861	78.60	-1.519	-1.329	-0.938	-0.508	-0.209	-0.134	-0.255	-0.448	-0.566	-0.518
7871	78.70	-0.314	-0.052	0.147	0.206	0.142	0.047	0.040	0.187	0.468	0.778
7881	78.80	0.988	1.016	0.872	0.655	0.500	0.507	0.687	0.959	1.194	1.286
7891	78.90	1.209	1.028	0.861	0.815	0.922	1.125	1.306	1.355	1.227	0.975
7901	79.00	0.716	0.580	0.631	0.839	1.091	1.242	1.195	0.943	0.576	0.237
7911	79.10	0.053	0.076	0.259	0.487	0.630	0.607	0.422	0.158	-0.066	-0.156
7921	79.20	-0.076	0.125	0.352	0.505	0.525	0.412	0.222	0.030	-0.106	-0.173
7931	79.30	-0.204	-0.256	-0.377	-0.579	-0.828	-1.059	-1.204	-1.224	-1.131	-0.978
7941	79.40	-0.867	-0.805	-0.883	-1.062	-1.281	-1.460	-1.542	-1.506	-1.382	-1.232
7951	79.50	-1.126	-1.111	-1.193	-1.336	-1.472	-1.569	-1.530	-1.420	-1.261	-1.109
7961	79.60	-1.012	-0.992	-1.039	-1.115	-1.174	-1.179	-1.116	-0.990	-0.827	-0.653
7971	79.70	-0.488	-0.341	-0.209	-0.088	0.025	0.121	0.190	0.221	0.209	0.167
7981	79.80	0.121	0.101	0.133	0.226	0.361	0.500	0.592	0.599	0.507	0.341
7991	79.90	0.157	0.023	-0.010	0.069	0.226	0.387	0.472	0.426	0.246	-0.017

Table 7－125－17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUDO BRIDGE MAX. ACC. = -34.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.279	-0.514	-0.508	-0.440	-0.310	-0.191	-0.135	-0.149	-0.195	-0.209
8011	80.10	-0.141	0.015	0.217	0.395	0.485	0.470	0.386	0.313	0.327	0.468
8021	80.20	0.708	0.966	1.146	1.183	1.083	0.917	0.796	0.807	0.986	1.284
8031	80.30	1.597	1.813	1.867	1.770	1.602	1.468	1.449	1.563	1.757	1.935
8041	80.40	2.014	1.956	1.792	1.594	1.438	1.359	1.330	1.279	1.127	0.839
8051	80.50	0.444	0.036	-0.275	-0.409	-0.357	-0.188	-0.017	0.047	-0.051	-0.291
8061	80.60	-0.589	-0.869	-1.006	-1.057	-1.061	-1.097	-1.220	-1.423	-1.637	-1.763
8071	80.70	-1.721	-1.597	-1.355	-0.812	-0.590	-0.554	-0.685	-0.887	-1.033	-1.024
8081	80.80	-0.837	-0.532	-0.227	-0.035	-0.011	-0.129	-0.289	-0.374	-0.299	-0.060
8091	80.90	0.270	0.572	0.739	0.723	0.561	0.348	0.200	0.191	0.329	0.552
8101	81.00	0.759	0.865	0.832	0.692	0.521	0.408	0.404	0.506	0.656	0.772
8111	81.10	0.785	0.669	0.455	0.211	0.012	-0.091	-0.091	-0.025	0.067	0.074
8121	81.20	0.036	-0.049	-0.132	-0.163	-0.112	0.010	0.151	0.243	0.226	0.078
8131	81.30	-0.170	-0.451	-0.680	-0.793	-0.773	-0.648	-0.486	-0.356	-0.293	-0.300
8141	81.40	-0.352	-0.335	-0.271	-0.144	-0.001	0.094	0.090	-0.024	-0.209	-0.395
8151	81.50	-0.511	-0.524	-0.445	-0.329	-0.234	-0.196	-0.208	-0.222	-0.183	-0.063
8161	81.60	0.117	0.294	0.389	0.349	0.179	-0.057	-0.260	-0.347	-0.284	-0.104
8171	81.70	0.110	0.265	0.303	0.227	0.094	-0.015	-0.035	0.053	0.218	0.399
8181	81.80	0.560	0.617	0.644	0.661	0.711	0.812	0.968	1.084	1.181	1.218
8191	81.90	1.203	1.161	1.123	1.104	1.099	1.087	1.040	0.942	0.792	0.605
8201	82.00	0.405	0.217	0.060	-0.050	-0.103	-0.100	-0.051	0.015	0.058	0.034
8211	82.10	-0.084	-0.297	-0.569	-0.843	-1.054	-1.160	-1.153	-1.059	-0.921	-0.780
8221	82.20	-0.657	-0.552	-0.452	-0.351	-0.262	-0.207	-0.210	-0.276	-0.375	-0.464
8231	82.30	-0.495	-0.444	-0.324	-0.176	-0.049	0.030	0.070	0.112	0.201	0.355
8241	82.40	0.547	0.712	0.783	0.721	0.547	0.335	0.176	0.131	0.200	0.315
8251	82.50	0.377	0.310	0.102	-0.180	-0.420	-0.509	-0.403	-0.147	0.137	0.311
8261	82.60	0.281	0.044	-0.317	-0.670	-0.897	-0.947	-0.852	-0.701	-0.594	-0.590
8271	82.70	-0.685	-0.825	-0.953	-0.959	-0.899	-0.850	-1.025	-1.128	-1.281	-1.427
8281	82.80	-1.506	-1.488	-1.391	-1.275	-1.210	-1.238	-1.353	-1.503	-1.618	-1.650
8291	82.90	-1.595	-1.495	-1.415	-1.406	-1.475	-1.585	-1.673	-1.687	-1.614	-1.484
8301	83.00	-1.358	-1.283	-1.267	-1.260	-1.185	-0.972	-0.601	-0.131	0.326	0.643
8311	83.10	0.738	0.614	0.368	0.144	0.079	0.237	0.581	0.993	1.324	1.468
8321	83.20	1.407	1.218	1.037	0.990	1.134	1.426	1.769	1.966	1.984	1.810
8331	83.30	1.532	1.288	1.186	1.259	1.445	1.621	1.664	1.515	1.207	0.851
8341	83.40	0.578	0.375	0.295	0.490	0.797	0.761	0.556	0.246	-0.053	-0.331
8351	83.50	-0.238	-0.111	0.051	0.137	0.086	-0.086	-0.296	-0.438	-0.443	-0.315
8361	83.60	-0.129	0.006	0.005	-0.151	-0.403	-0.645	-0.778	-0.753	-0.592	-0.377
8371	83.70	-0.201	-0.131	-0.174	-0.284	-0.389	-0.430	-0.387	-0.280	-0.157	-0.061
8381	83.80	-0.018	-0.023	-0.058	-0.102	-0.142	-0.177	-0.208	-0.229	-0.230	-0.200
8391	83.90	-0.140	-0.064	-0.001	0.029	0.028	0.027	0.070	0.196	0.406	0.656
8401	84.00	0.869	0.967	0.917	0.745	0.538	0.401	0.411	0.574	0.824	1.047
8411	84.10	1.141	1.062	0.852	0.612	0.459	0.469	0.636	0.886	1.107	1.213
8421	84.20	1.178	1.047	0.908	0.839	0.871	0.970	1.060	1.068	0.964	0.777
8431	84.30	0.578	0.444	0.411	0.460	0.527	0.544	0.475	0.340	0.206	0.145
8441	84.40	0.200	0.352	0.535	0.663	0.684	0.603	0.486	0.418	0.470	0.647
8451	84.50	0.886	1.088	1.164	1.085	0.893	0.688	0.573	0.607	0.774	0.990
8461	84.60	1.149	1.169	1.039	0.816	0.600	0.481	0.494	0.604	0.721	0.747
8471	84.70	0.621	0.349	-0.001	-0.336	-0.568	-0.675	-0.685	-0.665	-0.685	-0.781
8481	84.80	-0.939	-1.111	-1.235	-1.278	-1.246	-1.185	-1.159	-1.213	-1.353	-1.544
8491	84.90	-1.723	-1.831	-1.839	-1.764	-1.658	-1.586	-1.593	-1.687	-1.835	-1.975

Table 7－125－18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUDO BRIDGE MAX. ACC. = -34.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-2.047	-2.014	-1.885	-1.701	-1.527	-1.414	-1.387	-1.432	-1.505	-1.553
8511	85.10	-1.535	-1.442	-1.293	-1.131	-0.997	-0.916	-0.886	-0.884	-0.876	-0.841
8521	85.20	-0.774	-0.692	-0.622	-0.586	-0.579	-0.585	-0.567	-0.489	-0.336	-0.116
8531	85.30	0.125	0.331	0.450	0.449	0.332	0.133	-0.087	-0.266	-0.352	-0.326
8541	85.40	-0.203	-0.032	0.123	0.199	0.157	-0.000	-0.226	-0.442	-0.505	-0.535
8551	85.50	-0.342	-0.032	0.307	0.577	0.708	0.683	0.546	0.380	0.271	0.272
8561	85.60	0.383	0.558	0.729	0.842	0.883	0.877	0.876	0.921	1.023	1.154
8571	85.70	1.265	1.310	1.278	1.198	1.129	1.127	1.219	1.387	1.576	1.723
8581	85.80	1.783	1.753	1.664	1.563	1.485	1.433	1.383	1.299	1.160	0.975
8591	85.90	0.785	0.638	0.571	0.580	0.628	0.659	0.626	0.514	0.346	0.166
8601	86.00	0.018	-0.079	-0.138	-0.191	-0.274	-0.400	-0.554	-0.702	-0.813	-0.875
8611	86.10	-0.906	-0.945	-1.029	-1.173	-1.356	-1.531	-1.642	-1.655	-1.569	-1.424
8621	86.20	-1.281	-1.199	-1.209	-1.304	-1.440	-1.556	-1.595	-1.524	-1.344	-1.088
8631	86.30	-0.808	-0.560	-0.386	-0.305	-0.309	-0.367	-0.443	-0.501	-0.517	-0.487
8641	86.40	-0.421	-0.338	-0.254	-0.183	-0.126	-0.085	-0.058	-0.049	-0.058	-0.085
8651	86.50	-0.120	-0.146	-0.143	-0.100	-0.022	0.073	0.158	0.212	0.233	0.238
8661	86.60	0.258	0.317	0.420	0.546	0.653	0.701	0.668	0.562	0.418	0.282
8671	86.70	0.187	0.145	0.140	0.147	0.151	0.152	0.167	0.214	0.296	0.391
8681	86.80	0.461	0.470	0.411	0.309	0.218	0.191	0.251	0.375	0.502	0.557
8691	86.90	0.496	0.324	0.098	-0.096	-0.189	-0.161	-0.049	0.071	0.123	0.068
8701	87.00	-0.075	-0.244	-0.366	-0.396	-0.336	-0.236	-0.161	-0.158	-0.226	-0.320
8711	87.10	-0.372	-0.327	-0.177	0.040	0.250	0.383	0.405	0.333	0.228	0.164
8721	87.20	0.191	0.315	0.492	0.651	0.729	0.704	0.606	0.507	0.493	0.619
8731	87.30	0.884	1.222	1.529	1.696	1.657	1.419	1.061	0.702	0.458	0.394
8741	87.40	0.500	0.699	0.885	0.973	0.932	0.801	0.658	0.580	0.603	0.704
8751	87.50	0.816	0.866	0.820	0.703	0.584	0.540	0.609	0.765	0.928	1.007
8761	87.60	0.950	0.775	0.570	0.468	0.483	0.670	0.920	1.095	1.082	0.845
8771	87.70	0.451	0.038	-0.249	-0.326	-0.210	-0.006	0.145	0.137	-0.059	-0.382
8781	87.80	-0.724	-0.984	-1.115	-1.144	-1.142	-1.187	-1.318	-1.523	-1.754	-1.957
8791	87.90	-2.101	-2.191	-2.255	-2.314	-2.366	-2.382	-2.328	-2.188	-1.985	-1.775
8801	88.00	-1.624	-1.572	-1.615	-1.703	-1.766	-1.750	-1.640	-1.466	-1.280	-1.129
8811	88.10	-1.029	-0.960	-0.880	-0.754	-0.573	-0.357	-0.161	0.045	0.194	0.320
8821	88.20	0.646	0.790	0.710	0.806	0.966	0.831	0.801	0.817	0.938	1.144
8831	88.30	1.522	1.877	2.155	2.292	2.269	2.125	1.927	1.743	1.608	1.521
8841	88.40	1.452	1.373	1.274	1.172	1.098	1.074	1.095	1.129	1.128	1.057
8851	88.50	0.910	0.713	0.512	0.346	0.229	0.143	0.053	-0.067	-0.215	-0.353
8861	88.60	-0.426	-0.389	-0.233	0.002	0.243	0.409	0.450	0.364	0.201	0.038
8871	88.70	-0.056	-0.046	0.054	0.189	0.298	0.333	0.286	0.186	0.081	0.017
8881	88.80	0.009	0.044	0.084	0.087	0.032	-0.073	-0.193	-0.284	-0.318	-0.295
8891	88.90	-0.247	-0.223	-0.268	-0.396	-0.586	-0.785	-0.930	-0.977	-0.920	-0.792
8901	89.00	-0.658	-0.586	-0.619	-0.764	-0.989	-1.237	-1.456	-1.611	-1.698	-1.736
8911	89.10	-1.756	-1.786	-1.838	-1.910	-1.993	-2.078	-2.161	-2.244	-2.332	-2.424
8921	89.20	-2.512	-2.586	-2.636	-2.656	-2.650	-2.623	-2.580	-2.520	-2.435	-2.315
8931	89.30	-2.153	-1.951	-1.722	-1.485	-1.263	-1.075	-0.930	-0.829	-0.761	-0.710
8941	89.40	-0.656	-0.579	-0.468	-0.319	-0.143	0.043	0.216	0.363	0.482	0.587
8951	89.50	0.702	0.846	1.025	1.224	1.410	1.551	1.629	1.654	1.658	1.683
8961	89.60	1.759	1.892	2.057	2.215	2.334	2.405	2.447	2.494	2.570	2.671
8971	89.70	2.763	2.796	2.731	2.521	2.362	2.178	2.085	2.107	2.211	2.314
8981	89.80	2.329	2.203	1.947	1.630	1.352	1.189	1.163	1.232	1.313	1.329
8991	89.90	1.246	1.091	0.932	0.840	0.868	0.933	1.028	1.059	0.985	0.822

Table 7－125－19 TABLE OF CORRECTED ACCELERATION RECORD

NO.19

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -34.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.635	0.503	0.477	0.548	0.655	0.706	0.631	0.410	0.087	-0.250
9011	90.10	-0.511	-0.641	-0.640	-0.555	-0.458	-0.404	-0.417	-0.480	-0.557	-0.610
9021	90.20	-0.623	-0.602	-0.573	-0.558	-0.571	-0.602	-0.631	-0.633	-0.593	-0.513
9031	90.30	-0.409	-0.308	-0.240	-0.226	-0.275	-0.379	-0.511	-0.640	-0.731	-0.765
9041	90.40	-0.745	-0.694	-0.648	-0.637	-0.669	-0.725	-0.765	-0.748	-0.658	-0.515
9051	90.50	-0.374	-0.297	-0.325	-0.449	-0.611	-0.726	-0.722	-0.577	-0.335	-0.087
9061	90.60	0.072	0.088	-0.022	-0.179	-0.277	-0.245	-0.080	0.145	0.316	0.331
9071	90.70	0.158	-0.148	-0.466	-0.668	-0.677	-0.507	-0.256	-0.056	-0.007	-0.122
9081	90.80	-0.351	-0.564	-0.586	-0.425	-0.104	0.255	0.508	0.555	0.390	0.098
9091	90.90	-0.185	-0.335	-0.294	-0.101	0.139	0.305	0.316	0.172	-0.050	-0.239
9101	91.00	-0.303	-0.216	-0.028	0.163	0.253	0.190	-0.009	-0.266	-0.473	-0.563
9111	91.10	-0.517	-0.386	-0.253	-0.195	-0.246	-0.373	-0.514	-0.598	-0.589	-0.506
9121	91.20	-0.410	-0.374	-0.440	-0.595	-0.776	-0.897	-0.890	-0.741	-0.695	-0.539
9131	91.30	-0.060	-0.006	-0.070	-0.196	-0.308	-0.350	-0.308	-0.213	-0.119	-0.073
9141	91.40	-0.089	-0.145	-0.194	-0.195	-0.131	-0.025	0.079	0.138	0.128	0.065
9151	91.50	-0.014	-0.063	-0.056	0.007	0.095	0.171	0.208	0.206	0.185	0.177
9161	91.60	0.203	0.261	0.330	0.380	0.395	0.379	0.359	0.365	0.414	0.496
9171	91.70	0.573	0.559	0.543	0.410	0.240	0.095	0.025	0.046	0.127	0.206
9181	91.80	0.212	0.117	-0.065	-0.271	-0.424	-0.471	-0.410	-0.295	-0.212	-0.236
9191	91.90	-0.388	-0.625	-0.854	-0.977	-0.939	-0.757	-0.512	-0.314	-0.243	-0.312
9201	92.00	-0.457	-0.568	-0.544	-0.349	-0.031	0.296	0.506	0.523	0.358	0.107
9211	92.10	-0.095	-0.139	0.007	0.282	0.565	0.733	0.721	0.557	0.342	0.203
9221	92.20	0.230	0.436	0.752	1.066	1.278	1.344	1.289	1.188	1.117	1.113
9231	92.30	1.158	1.195	1.168	1.060	0.911	0.798	0.795	0.931	1.161	1.387
9241	92.40	1.497	1.416	1.145	0.766	0.391	0.132	0.033	0.062	0.127	0.129
9251	92.50	0.011	-0.214	-0.465	-0.639	-0.657	-0.513	-0.272	-0.067	0.059	-0.002
9261	92.60	-0.195	-0.424	-0.570	-0.558	-0.385	-0.126	0.101	0.196	0.119	-0.082
9271	92.70	-0.306	-0.431	-0.398	-0.222	0.005	0.157	0.138	-0.071	-0.399	-0.720
9281	92.80	-0.906	-0.894	-0.709	-0.453	-0.253	-0.197	-0.293	-0.463	-0.589	-0.569
9291	92.90	-0.376	-0.070	0.226	0.386	0.347	0.133	-0.149	-0.365	-0.413	-0.272
9301	93.00	-0.011	0.255	0.415	0.417	0.292	0.131	0.035	0.067	0.215	0.402
9311	93.10	0.527	0.510	0.337	0.063	-0.209	-0.381	-0.399	-0.274	-0.074	0.111
9321	93.20	0.209	0.199	0.108	-0.002	-0.076	-0.086	-0.049	-0.014	-0.036	-0.143
9331	93.30	-0.327	-0.539	-0.715	-0.805	-0.795	-0.715	-0.625	-0.587	-0.632	-0.750
9341	93.40	-0.893	-1.000	-1.029	-0.985	-0.917	-0.901	-0.996	-1.217	-1.513	-1.784
9351	93.50	-1.927	-1.877	-1.662	-1.307	-0.997	-0.822	-0.830	-0.985	-1.187	-1.318
9361	93.60	-1.302	-1.137	-0.892	-0.675	-0.568	-0.590	-0.687	-0.756	-0.708	-0.510
9371	93.70	-0.211	0.083	0.261	0.263	0.114	-0.089	-0.219	-0.187	0.017	0.320
9381	93.80	0.601	0.754	0.740	0.603	0.445	0.376	0.445	0.634	0.851	0.988
9391	93.90	0.977	0.825	0.613	0.451	0.426	0.552	0.767	0.962	1.044	0.981
9401	94.00	0.823	0.675	0.650	0.800	1.095	1.425	1.658	1.700	1.538	1.250
9411	94.10	0.966	0.802	0.812	0.958	1.160	1.244	1.205	1.038	0.829	0.690
9421	94.20	0.696	0.849	1.072	1.248	1.279	1.132	0.861	0.572	0.369	0.304
9431	94.30	0.346	0.404	0.361	0.228	-0.020	-0.255	-0.352	-0.233	0.085	0.487
9441	94.40	0.811	0.920	0.768	0.428	0.056	-0.181	-0.180	0.048	0.390	0.682
9451	94.50	0.792	0.680	0.415	0.132	-0.030	-0.004	0.182	0.423	0.593	0.613
9461	94.60	0.484	0.287	0.134	0.106	0.212	0.386	0.524	0.542	0.423	0.227
9471	94.70	0.059	0.017	0.134	0.361	0.587	0.688	0.590	0.301	-0.093	-0.470
9481	94.80	-0.730	-0.835	-0.823	-0.779	-0.784	-0.861	-1.046	-1.213	-1.314	-1.313
9491	94.90	-1.237	-1.155	-1.150	-1.270	-1.504	-1.783	-2.013	-2.116	-2.064	-1.894

Table 7－125－20 TABLE OF CORRECTED ACCELERATION RECORD

NO.20

INDEX NO. 1419 S1002-GR-1-3 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -34.827 (GAL) T= 11.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-1.679	-1.500	-1.400	-1.374	-1.372	-1.331	-1.212	-1.018	-0.798	-0.618
9511	95.10	-0.531	-0.549	-0.640	-0.742	-0.791	-0.751	-0.628	-0.458	-0.293	-0.165
9521	95.20	-0.080	-0.013	0.073	0.202	0.371	0.550	0.689	0.749	0.716	0.613
9531	95.30	0.487	0.390	0.359	0.400	0.489	0.589	0.666	0.707	0.721	0.732
9541	95.40	0.763	0.819	0.880	0.914	0.886	0.773	0.593	0.381	0.188	0.059
9551	95.50	0.015	0.043	0.109	0.168	0.182	0.138	0.049	-0.053	-0.136	-0.175

Table 7—126—1 TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1420 S1007-UG-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -27.750 (GAL) T= 15.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-5.159	-5.268	-5.023	-4.457	-3.552	-2.256	-0.545	1.510	3.702	5.720
11	0.10	7.227	7.970	7.870	7.042	5.747	4.299	2.962	1.886	1.086	0.498
21	0.20	0.021	-0.425	-0.877	-1.335	-1.778	-2.173	-2.480	-2.653	-2.668	-2.448
31	0.30	-2.097	-1.712	-1.477	-1.579	-2.125	-3.092	-4.261	-5.305	-5.876	-5.729
41	0.40	-4.819	-3.315	-1.539	0.155	1.504	2.412	2.965	3.268	3.547	3.873
51	0.50	4.240	4.575	4.803	4.905	4.931	4.971	5.106	5.342	5.615	5.808
61	0.60	5.812	5.589	5.192	4.749	4.410	4.279	4.370	4.610	4.873	5.039
71	0.70	5.043	4.695	4.665	4.445	4.298	4.260	4.230	4.196	4.062	3.720
81	0.80	3.291	2.608	1.713	0.591	-0.764	-2.338	-4.070	-5.851	-7.537	-8.981
91	0.90	-10.078	-10.796	-11.177	-11.319	-11.325	-11.263	-11.151	-10.872	-10.402	-9.673
101	1.00	-8.707	-7.613	-6.556	-5.695	-5.119	-4.807	-4.629	-4.396	-3.936	-3.159
111	1.10	-2.095	-0.871	0.346	1.411	2.268	2.943	3.512	4.061	4.531	4.902
121	1.20	5.025	4.785	4.146	3.179	2.052	0.963	0.066	-0.583	-1.041	-1.428
131	1.30	-1.863	-2.391	-2.951	-3.404	-3.587	-3.396	-2.831	-2.007	-1.105	-0.311
141	1.40	0.258	0.576	0.707	0.758	0.832	0.993	1.257	1.611	2.036	2.517
151	1.50	3.035	3.554	3.996	4.254	4.220	3.837	3.357	2.255	1.396	0.753
161	1.60	0.650	0.469	0.657	0.782	0.621	0.056	-0.879	-2.004	-3.057	-3.795
171	1.70	-4.071	-3.880	-3.342	-2.649	-1.982	-1.455	-1.090	-0.836	-0.610	-0.346
181	1.80	-0.027	0.318	0.628	0.849	0.960	0.981	0.966	0.978	1.057	1.199
191	1.90	1.349	1.410	1.272	0.845	0.098	-0.925	-2.098	-3.247	-4.188	-4.784
201	2.00	-4.981	-4.825	-4.441	-3.989	-3.607	-3.373	-3.280	-3.256	-3.184	-2.959
211	2.10	-2.500	-1.762	-0.739	0.554	2.072	3.745	5.444	7.093	8.690	9.565
221	2.20	10.226	10.589	10.763	10.896	11.087	11.336	11.531	11.497	11.071	10.179
231	2.30	8.879	7.363	5.779	4.367	3.085	1.902	0.637	-0.841	-2.543	-4.318
241	2.40	-5.891	-6.965	-7.348	-7.050	-6.302	-5.492	-5.031	-5.211	-6.094	-7.489
251	2.50	-9.012	-10.207	-10.695	-10.278	-8.994	-7.092	-4.940	-2.921	-1.323	-0.276
261	2.60	0.262	0.564	0.776	1.229	1.933	2.796	3.664	4.380	4.837	4.837
271	2.70	5.008	4.943	4.744	4.527	4.386	4.376	4.507	4.756	5.071	5.385
281	2.80	5.608	5.642	5.391	4.795	3.663	2.693	1.471	0.427	-0.235	-0.409
291	2.90	-0.145	0.356	0.788	0.846	0.328	-0.788	-2.320	-3.941	-5.279	-6.039
301	3.00	-6.095	-5.524	-4.573	-3.565	-2.795	-2.437	-2.512	-2.906	-3.435	-3.930
311	3.10	-4.293	-4.524	-4.690	-4.879	-5.138	-5.451	-5.745	-5.935	-5.977	-5.892
321	3.20	-5.768	-5.712	-5.790	-5.978	-6.184	-6.188	-5.917	-5.318	-4.478	-3.572
331	3.30	-2.779	-2.178	-1.698	-1.126	-0.205	1.238	3.185	5.390	7.455	8.976
341	3.40	9.715	9.706	9.253	8.812	8.801	9.427	10.591	11.934	12.978	13.320
351	3.50	12.776	11.438	9.598	7.610	5.742	4.093	2.605	1.152	-0.345	-1.861
361	3.60	-3.171	-4.127	-4.577	-4.544	-4.229	-3.935	-3.951	-4.427	-5.309	-6.354
371	3.70	-7.225	-7.610	-7.335	-6.411	-5.022	-3.451	-1.989	-0.852	-0.138	0.176
381	3.80	0.211	0.136	0.115	0.269	0.635	1.162	1.718	2.136	2.265	2.031
391	3.90	1.468	0.721	0.002	-0.478	-0.580	-0.276	0.351	1.150	1.963	2.680
401	4.00	3.264	3.728	4.107	4.415	4.634	4.724	4.659	4.454	4.168	3.886
411	4.10	3.674	3.543	3.441	3.272	2.943	2.419	1.735	0.996	0.329	-0.164
421	4.20	-0.439	-0.513	-0.441	-0.284	-0.084	0.137	0.351	0.505	0.511	0.265
431	4.30	-0.310	-1.227	-2.415	-3.741	-5.061	-6.274	-7.362	-8.372	-9.372	-10.376
441	4.40	-11.302	-11.966	-12.146	-11.665	-10.481	-8.719	-6.648	-4.588	-2.807	-1.436
451	4.50	-0.449	0.292	0.951	1.621	2.283	2.811	3.047	2.884	2.338	1.563
461	4.60	0.803	0.305	0.231	0.599	1.280	2.056	2.701	3.064	3.114	2.934
471	4.70	2.675	2.488	2.467	2.618	2.872	3.125	3.286	3.306	3.191	2.970
481	4.80	2.669	2.277	1.746	1.014	0.051	-1.105	-2.339	-3.480	-4.361	-4.885
491	4.90	-5.062	-5.007	-4.895	-4.876	-5.015	-5.259	-5.465	-5.471	-5.173	-4.579

Table 7—126—2 TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1420 S1007-UG-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -27.750 (GAL) T= 15.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.795	-2.977	-2.238	-1.589	-0.927	-0.094	1.036	2.461	4.021	5.429
511	5.10	6.371	6.630	6.168	5.155	3.904	2.776	2.067	1.935	2.380	3.275
521	5.20	4.415	5.567	6.509	7.050	7.057	6.488	5.419	4.069	2.660	1.539
531	5.30	0.869	0.649	0.686	0.656	0.241	-0.729	-2.196	-3.888	-5.428	-6.495
541	5.40	-6.955	-6.906	-6.620	-6.405	-6.462	-6.810	-7.292	-7.680	-7.794	-7.583
551	5.50	-7.139	-6.626	-6.179	-5.835	-5.519	-5.097	-4.460	-3.587	-2.547	-1.459
561	5.60	-0.416	0.555	1.496	2.466	3.478	4.467	5.313	5.900	6.195	6.273
571	5.70	6.288	6.393	6.643	6.964	7.176	7.095	6.635	5.866	4.984	4.210
581	5.80	3.662	3.287	2.872	2.164	1.015	-0.507	-2.113	-3.401	-4.030	-3.882
591	5.90	-3.118	-2.124	-1.338	-1.066	-1.350	-1.962	-2.510	-2.613	-2.061	-0.897
601	6.00	0.610	2.071	3.126	3.560	3.363	2.708	1.891	1.233	1.001	1.347
611	6.10	2.286	3.691	5.335	6.943	8.267	9.146	9.547	9.566	9.375	9.155
621	6.20	9.026	9.004	9.008	8.900	8.539	7.823	6.706	5.193	3.328	1.201
631	6.30	-1.044	-3.186	-4.950	-6.061	-6.339	-5.786	-4.628	-3.266	-2.149	-1.609
641	6.40	-1.731	-2.326	-3.025	-3.453	-3.419	-3.004	-2.534	-2.412	-2.914	-4.040
651	6.50	-5.492	-6.803	-7.551	-7.559	-6.975	-6.201	-5.684	-5.694	-6.173	-6.744
661	6.60	-6.883	-6.157	-4.435	-1.964	0.727	3.041	4.553	5.166	5.110	4.801
671	6.70	4.630	4.777	5.143	5.413	5.226	4.352	2.802	0.830	-1.186	-2.898
681	6.80	-4.119	-4.868	-5.324	-5.709	-6.178	-6.754	-7.336	-7.764	-7.997	-7.672
691	6.90	-7.103	-6.241	-5.137	-3.812	-2.285	-0.609	1.086	2.598	3.715	4.301
701	7.00	4.371	4.105	3.781	3.647	3.793	4.083	4.202	3.796	2.651	0.832
711	7.10	-1.299	-3.197	-4.351	-4.495	-3.729	-2.480	-1.329	-0.760	-0.963	-1.765
721	7.20	-2.725	-3.344	-3.295	-2.562	-1.439	-0.376	0.230	0.217	-0.283	-0.917
731	7.30	-1.287	-1.137	-0.460	0.511	1.422	1.966	2.007	1.644	1.128	0.753
741	7.40	0.718	1.055	1.634	2.238	2.658	2.779	2.598	2.197	1.687	1.149
751	7.50	0.616	0.085	-0.442	-0.923	-1.265	-1.351	-1.092	-0.681	0.370	1.264
761	7.60	1.882	2.046	1.628	0.694	-0.521	-1.674	-2.423	-2.549	-2.040	-1.106
771	7.70	-0.106	0.568	0.652	0.112	-0.829	-1.771	-2.278	-2.048	-1.031	0.550
781	7.80	2.273	3.672	4.396	4.321	3.577	2.480	1.417	0.726	0.607	1.103
791	7.90	2.114	3.449	4.871	6.128	6.984	7.251	6.837	5.786	4.299	2.705
801	8.00	1.370	0.577	0.411	0.710	1.112	1.188	0.612	-0.689	-2.491	-4.348
811	8.10	-5.752	-6.330	-5.984	-4.911	-3.518	-2.247	-1.409	-1.088	-1.153	-1.359
821	8.20	-1.493	-1.476	-1.388	-1.414	-1.724	-2.381	-3.291	-4.248	-5.023	-5.488
831	8.30	-5.624	-5.561	-5.473	-5.496	-5.651	-5.854	-5.963	-5.871	-5.577	-5.195
841	8.40	-4.906	-4.859	-5.090	-5.474	-5.762	-5.669	-4.989	-3.680	-1.882	0.128
851	8.50	2.035	3.594	4.699	5.398	5.868	6.242	6.727	7.350	8.052	8.685
861	8.60	9.061	9.005	8.399	7.207	5.492	3.411	1.194	-0.886	-2.560	-3.605
871	8.70	-3.891	-3.404	-2.241	-0.592	1.313	3.246	5.027	6.545	7.763	8.696
881	8.80	9.387	9.871	10.158	10.223	10.018	9.493	8.620	7.421	5.968	4.370
891	8.90	2.752	1.216	-0.170	-1.382	-2.418	-3.274	-3.927	-4.337	-4.476	-4.358
901	9.00	-4.061	-3.718	-3.468	-3.396	-3.480	-3.594	-3.554	-3.213	-2.554	-1.724
911	9.10	-1.003	-0.689	-0.968	-1.819	-3.010	-4.183	-5.009	-5.318	-5.152	-4.707
921	9.20	-4.194	-3.689	-3.067	-2.053	-0.586	1.995	4.829	7.569	9.556	10.291
931	9.30	9.652	7.968	5.895	4.143	3.176	3.024	3.285	3.331	2.606	0.889
941	9.40	-1.599	-4.301	-6.565	-7.918	-8.243	-7.773	-6.941	-6.153	-5.614	-5.283
951	9.50	-4.967	-4.484	-3.810	-3.114	-2.674	-2.725	-3.319	-4.291	-5.330	-6.138
961	9.60	-6.570	-6.691	-6.711	-6.832	-7.102	-7.340	-7.203	-6.341	-4.588	-2.072
971	9.70	0.805	3.507	5.577	6.804	7.281	7.335	7.358	7.636	8.240	9.036
981	9.80	9.758	10.159	10.074	9.462	8.364	6.844	4.954	2.750	0.328	-2.128
991	9.90	-4.358	-6.083	-7.100	-7.358	-6.973	-6.165	-5.151	-4.040	-2.802	-1.313

Table 7－126－3 TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1420 S1007-UG-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -27.750 (GAL) T= 15.22 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	0.536	2.729	5.087	7.319	9.152	10.460	11.326	11.993	12.712	13.574
1011	10.10	14.408	14.808	14.293	12.531	9.516	5.614	1.452	-2.301	-5.167	-6.995
1021	10.20	-7.938	-8.314	-8.413	-8.362	-8.116	-7.561	-6.673	-5.621	-4.761	-4.500
1031	10.30	-5.102	-4.535	-8.440	-10.246	-11.382	-11.488	-10.536	-8.807	-6.757	-4.830
1041	10.40	-3.326	-2.351	-1.868	-1.778	-1.984	-2.397	-2.887	-3.264	-3.169	-2.459
1051	10.50	-0.928	1.286	3.811	6.128	7.756	8.645	8.267	7.580	6.850	6.448
1061	10.60	6.485	6.790	7.026	6.876	6.222	5.209	4.181	3.509	3.413	3.851
1071	10.70	4.525	5.003	4.831	3.928	2.154	-0.214	-2.810	-5.232	-7.124	-8.237
1081	10.80	-8.477	-7.930	-6.878	-5.768	-5.120	-5.375	-6.725	-8.592	-11.623	-13.835
1091	10.90	-14.866	-14.258	-12.040	-8.738	-5.198	-2.279	-0.567	-0.092	-0.536	-1.210
1101	11.00	-1.463	-0.898	0.482	2.309	4.017	5.066	5.131	4.188	2.492	0.669
1111	11.10	-1.422	-2.812	-3.497	-3.458	-2.868	-1.927	-0.999	-0.319	-0.024	-0.088
1121	11.20	-0.327	-0.459	-0.198	0.635	2.048	3.872	5.816	7.562	8.857	9.554
1131	11.30	9.617	9.075	7.982	6.409	4.664	2.330	0.284	-1.342	-2.252	-2.300
1141	11.40	-1.583	-0.445	0.608	1.073	0.626	-0.752	-2.757	-4.853	-6.447	-7.073
1151	11.50	-6.532	-4.928	-2.621	-0.097	2.177	3.870	4.853	5.191	5.084	4.779
1161	11.60	4.484	4.315	4.288	4.351	4.450	4.579	4.809	5.249	5.983	6.984
1171	11.70	8.067	8.908	9.150	8.561	7.066	4.993	2.806	1.026	0.017	-0.182
1181	11.80	0.127	0.427	0.212	-0.773	-2.405	-4.212	-5.567	-5.955	-5.203	-3.561
1191	11.90	-1.601	0.019	0.820	0.688	-0.115	-1.103	-1.811	-2.012	-1.807	-1.562
1201	12.00	-1.700	-2.483	-3.859	-5.469	-6.799	-7.408	-7.127	-6.127	-4.866	-3.772
1211	12.10	-3.247	-3.301	-3.662	-3.899	-3.630	-2.700	-1.238	0.422	1.932	3.107
1221	12.20	4.027	4.978	6.279	8.076	10.193	12.174	13.446	13.579	12.524	10.664
1231	12.30	8.683	7.277	6.837	7.252	7.926	8.096	6.750	3.828	-0.523	-5.595
1241	12.40	-10.488	-14.443	-17.094	-18.525	-19.123	-19.327	-19.392	-19.281	-18.733	-17.446
1251	12.50	-15.281	-12.382	-9.140	-6.066	-3.689	-1.614	-0.297	0.768	1.910	3.331
1261	12.60	5.039	6.866	8.541	9.810	10.494	10.521	9.933	8.864	7.530	6.204
1271	12.70	5.173	4.660	4.734	5.247	5.851	6.099	5.626	4.314	2.387	0.355
1281	12.80	-1.174	-1.745	-1.255	-0.015	1.365	2.226	2.116	0.965	-0.919	-2.994
1291	12.90	-4.718	-5.726	-5.916	-5.384	-4.301	-2.795	-0.921	1.283	3.696	6.056
1301	13.00	7.993	9.174	9.468	9.052	8.376	7.983	8.261	9.236	10.528	11.495
1311	13.10	11.514	10.264	7.892	4.958	2.201	0.219	-0.782	-1.058	-1.190	-1.804
1321	13.20	-3.288	-5.621	-8.396	-11.004	-12.883	-13.729	-13.563	-12.666	-11.420	-10.155
1331	13.30	-9.059	-8.191	-7.554	-7.163	-7.066	-7.302	-7.821	-8.436	-8.854	-8.777
1341	13.40	-8.043	-6.727	-5.146	-3.751	-2.941	-2.883	-3.426	-4.144	-4.509	-4.105
1351	13.50	-2.809	-0.846	1.294	3.042	3.961	3.894	2.995	1.639	0.257	-0.820
1361	13.60	-1.465	-1.753	-1.873	-2.012	-2.243	-2.482	-2.520	-2.109	-1.074	0.606
1371	13.70	2.766	5.085	7.175	8.684	9.412	9.325	8.593	7.505	6.383	5.475
1381	13.80	4.890	4.575	4.361	4.037	3.443	2.527	1.360	0.088	-1.129	-2.196
1391	13.90	-3.103	-3.919	-4.728	-5.563	-6.361	-6.961	-7.150	-6.741	-5.648	-3.926
1401	14.00	-1.773	0.516	2.622	4.275	5.318	5.744	5.700	5.456	5.343	5.660
1411	14.10	6.574	8.042	9.783	11.336	12.188	11.951	10.512	8.104	5.252	2.604
1421	14.20	0.717	-0.137	-0.032	0.679	1.552	2.256	2.710	3.076	3.620	4.508
1431	14.30	5.653	6.691	7.065	6.344	4.369	1.308	-2.216	-5.541	-8.114	-9.708
1441	14.40	-10.455	-10.725	-10.902	-11.192	-11.539	-11.696	-11.390	-10.510	-9.188	-7.760
1451	14.50	-6.607	-5.974	-5.863	-6.063	-6.279	-6.320	-6.207	-6.164	-6.483	-7.328
1461	14.60	-8.596	-9.908	-10.758	-10.740	-9.763	-8.127	-6.432	-5.328	-5.236	-6.142
1471	14.70	-7.602	-8.858	-9.168	-8.072	-5.563	-2.081	1.661	4.941	7.275	8.557
1481	14.80	9.051	9.255	9.707	10.786	12.605	14.989	17.555	19.842	21.460	22.204
1491	14.90	22.102	21.401	20.481	19.734	19.437	19.666	20.275	20.952	21.331	21.126

Table 7－126－4 TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1420 S1007-UG-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -27.750 (GAL) T= 15.22 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	20.234	18.758	16.969	15.190	13.676	12.520	11.633	10.789	9.713	8.180
1511	15.10	6.066	3.359	0.128	-3.524	-7.482	-11.619	-15.770	-19.703	-23.129	-25.745
1521	15.20	-27.316	-27.750	-27.163	-25.855	-24.249	-22.779	-21.773	-21.367	-21.476	-21.835
1531	15.30	-22.083	-21.876	-20.989	-19.382	-17.211	-14.782	-12.459	-10.562	-9.174	-8.280
1541	15.40	-7.593	-6.743	-5.390	-3.361	-0.722	2.234	5.097	7.487	9.202	10.279
1551	15.50	10.951	11.516	12.163	12.877	13.418	13.446	12.696	11.165	9.158	7.213
1561	15.60	5.891	5.530	6.081	7.099	7.922	7.955	6.967	5.124	3.111	1.671
1571	15.70	1.359	2.250	3.867	5.355	5.826	4.746	2.186	-1.175	-4.289	-6.146
1581	15.80	-6.153	-4.360	-1.414	1.698	4.032	5.007	4.563	3.098	1.241	-0.415
1591	15.90	-1.517	-2.003	-2.020	-1.785	-1.459	-1.109	-0.754	-0.445	-0.301	-0.472
1601	16.00	-1.033	-1.872	-2.665	-2.954	-2.345	-0.710	1.684	4.219	6.130	6.797
1611	16.10	5.999	4.014	1.514	-0.691	-1.962	-2.036	-1.071	0.493	2.161	3.592
1621	16.20	4.680	5.508	6.202	6.798	7.194	7.215	6.743	5.846	4.774	3.881
1631	16.30	3.431	3.451	3.687	3.699	3.075	1.634	-0.457	-2.728	-4.598	-5.611
1641	16.40	-5.619	-4.819	-3.644	-2.558	-1.859	-1.583	-1.534	-1.425	-1.033	-0.318
1651	16.50	0.568	1.367	1.730	1.519	0.653	-0.791	-2.629	-4.606	-6.424	-7.729
1661	16.60	-8.407	-8.169	-7.122	-5.556	-3.955	-2.861	-2.695	-3.584	-5.297	-7.303
1671	16.70	-8.958	-9.741	-9.437	-8.205	-6.488	-4.819	-3.612	-3.011	-2.872	-2.858
1681	16.80	-2.604	-1.874	-0.653	0.855	2.308	3.336	3.664	3.187	2.007	0.423
1691	16.90	-1.128	-2.169	-2.306	-1.356	0.569	3.061	5.519	7.328	8.071	7.667
1701	17.00	6.402	4.804	3.425	2.623	2.430	2.572	2.630	2.253	1.332	0.062
1711	17.10	-1.262	-2.233	-2.718	-2.836	-2.917	-3.337	-4.326	-5.862	-7.686	-9.437
1721	17.20	-10.824	-11.756	-12.335	-12.785	-13.273	-13.805	-14.202	-14.189	-13.537	-12.186
1731	17.30	-10.268	-8.037	-5.719	-3.400	-0.982	1.728	4.867	8.371	11.919	15.012
1741	17.40	17.157	18.075	17.830	16.812	15.583	14.636	14.188	14.091	13.904	13.095
1751	17.50	11.281	8.400	4.762	0.936	-2.443	-4.885	-6.176	-6.398	-5.838	-4.849
1761	17.60	-3.719	-2.606	-1.537	-0.491	0.553	1.559	2.445	3.118	3.521	3.665
1771	17.70	3.614	3.466	3.303	3.172	3.082	3.018	2.956	2.870	2.724	2.457
1781	17.80	1.994	1.671	0.293	-0.825	-1.847	-2.462	-2.387	-1.990	0.127	2.118
1791	17.90	3.990	5.268	5.679	5.260	4.364	3.519	3.225	3.740	4.968	6.486
1801	18.00	7.699	8.078	7.364	5.670	3.430	1.230	-0.418	-1.255	-1.348	-1.033
1811	18.10	-0.756	-0.894	-1.618	-2.856	-4.354	-5.793	-6.912	-7.590	-7.848	-7.802
1821	18.20	-7.595	-7.333	-7.070	-6.814	-6.555	-6.290	-6.018	-5.724	-5.362	-4.857
1831	18.30	-4.135	-3.155	-1.974	-0.732	0.366	1.120	1.407	1.228	0.714	0.079
1841	18.40	-0.457	-0.735	-0.702	-0.404	0.045	0.516	0.893	1.088	1.031	0.654
1851	18.50	-0.089	-1.200	-2.586	-4.035	-5.236	-5.847	-5.596	-4.373	-2.300	0.320
1861	18.60	3.079	5.600	7.640	9.139	10.195	10.968	11.585	12.073	12.368	12.275
1871	18.70	11.736	10.697	9.219	7.428	5.465	3.438	1.422	-0.516	-2.274	-3.698
1881	18.80	-4.613	-4.897	-4.566	-3.823	-3.033	-2.616	-2.903	-4.003	-5.737	-7.692
1891	18.90	-9.350	-10.268	-10.222	-9.271	-7.709	-5.943	-4.353	-3.177	-2.484	-2.208
1901	19.00	-2.239	-2.498	-2.976	-3.712	-4.735	-6.002	-7.371	-8.618	-9.503	-9.850
1911	19.10	-9.596	-8.807	-7.634	-6.249	-4.779	-3.275	-1.721	-0.081	1.650	3.416
1921	19.20	5.096	6.555	7.698	8.512	9.077	9.526	9.978	10.463	10.893	11.074
1931	19.30	10.779	9.845	8.261	6.208	4.031	2.156	0.972	0.721	1.431	2.912
1941	19.40	4.807	6.683	8.129	8.851	8.727	7.835	6.433	4.909	3.687	3.115
1951	19.50	3.355	4.309	5.608	6.697	6.987	6.068	3.766	0.406	-3.434	-7.017
1961	19.60	-9.685	-11.076	-11.206	-10.459	-9.603	-8.591	-8.367	-8.787	-9.646	-10.608
1971	19.70	-11.355	-11.702	-11.620	-11.191	-10.511	-9.614	-8.450	-6.930	-5.009	-2.758
1981	19.80	-0.389	1.788	3.656	4.398	4.570	4.107	3.281	2.417	1.794	1.592
1991	19.90	1.854	2.498	3.348	4.176	4.752	4.884	4.469	3.524	2.194	0.727

Table 7—126—5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1420 S1007-UG-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -27.750 (GAL) T= 15.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.588	-1.508	-1.917	-1.870	-1.583	-1.356	-1.472	-2.087	-3.176	-4.536
2011	20.10	-5.857	-6.836	-7.271	-7.133	-6.557	-5.795	-5.105	-4.686	-4.596	-4.756
2021	20.20	-4.977	-5.055	-4.830	-4.260	-3.432	-2.547	-1.845	-1.526	-1.671	-2.205
2031	20.30	-2.904	-3.166	-3.402	-3.134	-2.059	-0.549	1.098	2.561	3.582	4.043
2041	20.40	3.975	3.526	2.898	2.274	1.786	1.495	1.419	1.550	1.870	2.356
2051	20.50	2.964	3.627	4.263	4.797	5.199	5.496	5.768	6.108	6.580	7.168
2061	20.60	7.776	8.250	8.446	8.288	7.816	7.181	6.601	6.282	6.350	6.797
2071	20.70	7.489	8.207	8.719	8.856	8.557	7.879	6.966	5.992	5.095	4.328
2081	20.80	3.651	2.953	2.110	1.043	-0.227	-1.577	-2.816	-3.742	-4.233	-4.280
2091	20.90	-3.998	-3.576	-3.198	-2.971	-2.887	-2.837	-2.673	-2.291	-1.682	-0.943
2101	21.00	-0.229	0.321	0.669	0.801	0.895	1.051	1.323	1.661	1.941	2.024
2111	21.10	1.860	1.424	0.902	0.424	0.070	-0.201	-0.545	-1.165	-2.198	-3.632
2121	21.20	-5.281	-6.863	-8.025	-8.664	-8.806	-8.687	-8.640	-8.950	-9.735	-10.890
2131	21.30	-12.120	-13.052	-13.360	-12.862	-11.559	-9.601	-7.221	-4.653	-2.096	0.303
2141	21.40	2.426	4.173	5.664	6.270	6.644	6.745	6.806	7.072	7.711	8.738
2151	21.50	9.994	11.185	11.983	12.152	11.643	10.626	9.437	8.468	8.021	8.203
2161	21.60	8.881	9.227	10.339	10.372	9.664	8.281	6.950	6.457	6.327	6.510
2171	21.70	1.626	1.521	1.538	1.409	0.947	0.091	-1.091	-2.443	-3.779	-4.931
2181	21.80	-5.783	-6.282	-6.424	-6.268	-5.821	-5.230	-4.575	-3.953	-3.434	-3.048
2191	21.90	-2.771	-2.540	-2.285	-1.965	-1.602	-1.283	-1.136	-1.281	-1.780	-2.607
2201	22.00	-3.661	-4.801	-5.907	-6.922	-7.863	-8.788	-9.745	-10.713	-11.578	-12.158
2211	22.10	-12.264	-11.770	-10.670	-9.090	-7.244	-5.371	-3.661	-2.222	-1.079	-0.213
2221	22.20	0.385	0.696	0.674	0.289	-0.423	-1.339	-2.258	-2.968	-3.316	-3.258
2231	22.30	-2.892	-2.393	-1.936	-1.615	-1.393	-1.122	-0.612	0.265	1.503	2.934
2241	22.40	4.282	5.264	5.703	5.604	5.159	4.675	4.456	4.682	5.329	6.176
2251	22.50	6.879	7.096	6.816	5.438	3.782	2.017	0.545	-0.322	-0.456	0.063
2261	22.60	0.984	1.976	2.740	3.090	3.008	2.620	2.148	1.820	1.800	2.130
2271	22.70	2.730	3.424	4.006	4.304	4.238	3.860	3.239	2.614	2.122	1.846
2281	22.80	1.745	1.690	1.499	1.020	0.207	-0.850	-1.950	-2.862	-3.626	-4.641
2291	22.90	-3.684	-3.853	-4.455	-5.660	-7.413	-9.424	-11.264	-12.510	-12.910	-12.467
2301	23.00	-11.424	-10.151	-8.987	-8.100	-7.440	-6.792	-5.905	-4.630	-3.014	-1.285
2311	23.10	0.236	1.279	1.729	1.669	1.336	1.013	0.920	1.152	1.671	2.362
2321	23.20	3.099	3.797	4.418	4.954	5.397	5.725	5.924	6.012	6.056	6.160
2331	23.30	6.410	6.816	7.278	7.605	7.588	7.094	6.145	4.925	3.715	2.779
2341	23.40	2.253	2.088	2.077	1.958	1.536	0.766	-0.221	-1.192	-1.919	-2.273
2351	23.50	-2.269	-2.037	-1.750	-1.535	-1.433	-1.402	-1.366	-1.276	-1.134	-0.986
2361	23.60	-0.869	-0.763	-0.575	-0.166	0.580	1.691	3.063	4.483	5.695	6.486
2371	23.70	6.766	6.583	6.101	5.526	5.031	4.698	4.507	4.353	4.095	3.600
2381	23.80	2.786	1.635	0.216	-1.339	-2.866	-4.108	-4.959	-5.320	-5.233	-4.865
2391	23.90	-4.464	-4.282	-4.476	-5.039	-5.781	-6.379	-6.436	-5.853	-4.430	-2.394
2401	24.00	-0.103	2.015	3.592	4.430	4.561	4.126	3.681	2.894	2.550	2.489
2411	24.10	2.611	2.740	2.698	2.375	1.743	0.954	0.097	-0.660	-1.220	-1.568
2421	24.20	-1.766	-1.919	-2.134	-2.472	-2.925	-3.437	-3.823	-3.997	-3.808	-3.156
2431	24.30	-1.993	-0.333	1.741	4.070	6.426	8.534	10.123	10.988	11.055	10.407
2441	24.40	9.278	7.986	6.838	6.038	5.630	5.492	5.402	5.120	4.478	3.425
2451	24.50	2.028	0.429	-1.212	-2.754	-4.093	-5.140	-5.812	-6.027	-5.736	-4.968
2461	24.60	-3.866	-2.677	-1.700	-1.187	-1.249	-1.804	-2.597	-3.290	-3.588	-3.355
2471	24.70	-2.666	-1.776	-1.028	-0.724	-1.028	-1.928	-3.256	-4.762	-6.195	-7.362
2481	24.80	-8.150	-8.515	-8.456	-7.996	-7.180	-6.076	-4.779	-3.396	-2.029	-0.742
2491	24.90	0.449	1.565	2.635	3.671	4.644	5.500	6.183	6.674	6.998	7.209

Table 7—126—6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1420 S1007-UG-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -27.750 (GAL) T= 15.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	7.344	7.381	7.216	6.691	5.662	4.077	2.034	-0.222	-2.362	-4.078
2511	25.10	-5.190	-5.704	-5.790	-5.712	-5.711	-5.917	-6.313	-6.771	-7.129	-7.280
2521	25.20	-7.220	-7.041	-6.870	-6.797	-6.821	-6.843	-6.720	-6.335	-5.664	-4.797
2531	25.30	-3.906	-3.174	-2.715	-2.525	-2.482	-2.400	-2.100	-1.679	-0.548	0.580
2541	25.40	1.733	2.762	3.482	3.902	4.019	3.894	3.609	3.242	2.856	2.489
2551	25.50	2.154	1.836	1.502	1.118	0.664	0.164	-0.314	-0.669	-0.803	-0.673
2561	25.60	-0.322	0.107	0.409	0.381	-0.100	-1.019	-2.213	-3.415	-4.327	-4.713
2571	25.70	-4.464	-3.609	-2.296	-0.728	0.898	2.427	3.759	4.832	5.603	6.033
2581	25.80	6.092	5.780	5.144	4.277	3.302	2.335	1.446	0.665	-0.115	-0.904
2591	25.90	-1.774	-2.724	-3.691	-4.560	-5.208	-5.537	-5.509	-5.156	-4.568	-3.869
2601	26.00	-3.181	-2.598	-2.171	-1.901	-1.751	-1.658	-1.561	-1.413	-1.198	-0.930
2611	26.10	-0.638	-0.345	-0.045	0.316	0.837	1.638	2.816	4.408	6.354	8.491
2621	26.20	10.584	12.378	13.658	14.309	14.340	13.879	13.126	12.295	11.545	10.941
2631	26.30	10.439	9.911	9.200	8.180	6.806	5.142	3.342	1.609	0.136	-0.958
2641	26.40	-1.654	-2.035	-2.256	-2.484	-2.853	-3.420	-4.165	-5.004	-5.827	-6.537
2651	26.50	-7.065	-7.383	-7.483	-7.369	-7.037	-6.488	-5.734	-4.822	-3.845	-2.927
2661	26.60	-2.197	-1.744	-1.579	-1.621	-1.716	-1.676	-1.372	-0.770	0.028	0.810
2671	26.70	1.321	1.355	0.828	-0.179	-1.450	-2.712	-3.731	-4.395	-4.745	-4.933
2681	26.80	-5.136	-5.459	-5.868	-6.195	-6.201	-5.684	-4.575	-2.988	-1.184	0.515
2691	26.90	1.844	2.694	3.137	3.384	3.695	4.264	5.149	6.254	7.378	8.296
2701	27.00	8.863	8.971	8.751	8.337	7.900	7.568	7.385	7.308	7.230	7.028
2711	27.10	6.603	5.924	5.038	4.064	3.154	2.455	2.060	1.978	2.132	2.382
2721	27.20	2.564	2.546	2.255	1.693	0.920	0.023	-0.921	-1.863	-2.789	-3.706
2731	27.30	-4.624	-5.542	-6.438	-7.278	-8.014	-8.595	-8.967	-9.081	-8.905	-8.438
2741	27.40	-7.729	-6.880	-6.024	-5.290	-4.753	-4.406	-4.158	-3.871	-3.418	-2.741
2751	27.50	-1.883	-0.962	-0.119	0.555	1.064	1.511	2.049	2.807	3.824	5.028
2761	27.60	6.264	7.361	8.203	8.776	9.153	9.450	9.752	10.071	10.332	10.432
2771	27.70	10.191	9.631	8.733	7.579	6.261	4.844	3.354	1.793	0.168	-1.472
2781	27.80	-3.036	-4.415	-5.526	-6.355	-6.972	-7.509	-8.110	-8.868	-9.788	-10.776
2791	27.90	-11.681	-12.330	-12.607	-12.480	-12.008	-11.324	-10.589	-9.951	-9.506	-9.288
2801	28.00	-9.259	-9.330	-9.378	-9.278	-8.924	-8.259	-7.286	-6.078	-4.763	-3.498
2811	28.10	-2.430	-1.658	-1.201	-0.988	-0.877	-0.695	-0.295	0.387	1.305	2.306
2821	28.20	3.171	3.682	3.694	3.484	3.260	3.124	3.019	2.888	1.436	1.714
2831	28.30	-1.704	-1.528	-1.263	-0.951	-0.606	-0.244	0.097	0.351	0.446	0.338
2841	28.40	0.048	-0.339	-0.695	-0.902	-0.894	-0.680	-0.328	0.084	0.516	0.993
2851	28.50	1.595	2.414	3.484	4.749	6.056	7.203	8.011	8.390	8.371	8.093
2861	28.60	7.743	7.484	7.399	7.474	7.617	7.709	7.660	7.444	7.112	6.771
2871	28.70	6.556	6.588	6.949	7.656	8.660	9.841	11.030	12.032	12.669	12.820
2881	28.80	12.644	11.594	10.389	8.978	7.487	5.988	4.492	2.971	1.404	-0.192
2891	28.90	-1.738	-3.114	-4.198	-4.915	-5.273	-5.366	-5.343	-5.356	-5.509	-5.817
2901	29.00	-6.213	-6.579	-6.798	-6.808	-6.626	-6.343	-6.086	-5.963	-6.009	-6.164
2911	29.10	-6.287	-6.210	-5.807	-5.057	-4.074	-3.088	-2.375	-2.168	-2.570	-3.512
2921	29.20	-4.765	-6.014	-6.955	-7.394	-7.299	-6.794	-6.105	-5.465	-5.036	-4.862
2931	29.30	-4.872	-4.930	-4.893	-4.672	-4.253	-3.690	-3.066	-2.456	-1.901	-1.400
2941	29.40	-0.929	-0.460	0.015	0.480	0.901	1.245	1.492	1.664	1.725	1.771
2951	29.50	1.820	1.899	2.020	2.181	2.361	2.528	2.639	2.664	2.495	2.160
2961	29.60	1.635	0.952	0.187	-0.556	-1.161	-1.524	-1.586	-1.342	-0.850	-0.214
2971	29.70	0.446	1.027	1.477	1.812	2.104	2.443	2.989	3.736	4.688	5.750
2981	29.80	6.781	7.626	8.168	8.356	8.216	7.839	7.347	6.853	6.432	6.108
2991	29.90	5.854	5.617	5.333	4.952	4.446	3.812	3.071	2.260	1.430	0.640

Table 7－126－7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1420 S1007-UG-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -27.750 (GAL) T= 15.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.050	-0.590	-0.953	-1.149	-1.229	-1.279	-1.502	-1.691	-2.206	-2.967
3011	30.10	-3.870	-4.884	-5.884	-6.773	-7.483	-7.985	-8.283	-8.401	-8.373	-8.232
3021	30.20	-8.001	-7.696	-7.325	-6.889	-6.382	-5.790	-5.105	-4.326	-3.475	-2.595
3031	30.30	-1.743	-0.978	-0.357	0.185	0.636	1.095	1.645	2.339	3.177	4.100
3041	30.40	5.011	5.812	6.458	6.884	7.207	7.498	7.867	8.299	8.830	9.367
3051	30.50	9.718	9.811	9.542	8.901	7.962	6.854	5.723	4.680	3.766	2.937
3061	30.60	2.082	1.073	-0.182	-1.683	-3.328	-4.923	-6.250	-7.135	-7.515	-7.467
3071	30.70	-7.178	-6.880	-6.763	-6.901	-7.229	-7.579	-7.753	-7.613	-7.139	-6.439
3081	30.80	-5.700	-5.110	-4.775	-4.679	-4.695	-4.638	-4.341	-3.716	-2.779	-1.633
3091	30.90	-0.430	0.683	1.597	2.256	2.650	2.805	2.775	2.634	2.476	2.398
3101	31.00	2.474	2.729	3.117	3.529	3.826	3.892	3.686	3.258	2.737	2.273
3111	31.10	1.974	1.860	1.869	1.798	1.570	1.092	0.393	-0.408	-1.154	-1.710
3121	31.20	-2.014	-2.087	-2.009	-1.875	-1.747	-1.639	-1.523	-1.365	-1.152	-0.912
3131	31.30	-0.700	-0.569	-0.540	-0.581	-0.624	-0.589	-0.428	-0.143	0.210	0.549
3141	31.40	0.806	0.953	1.018	1.066	1.170	1.376	1.680	2.041	2.392	2.676
3151	31.50	2.862	2.949	2.956	2.896	2.770	2.564	2.263	1.870	1.419	0.965
3161	31.60	0.564	0.239	-0.033	-0.326	-0.719	-1.275	-1.986	-2.766	-3.474	-3.999
3171	31.70	-4.161	-4.059	-3.767	-3.452	-3.274	-3.328	-3.605	-4.000	-4.352	-4.513
3181	31.80	-4.392	-4.989	-5.382	-5.695	-6.058	-6.572	-7.302	-7.272	-7.479	-7.891
3191	31.90	-2.448	-3.058	-3.611	-3.995	-4.134	-4.019	-3.717	-3.351	-3.052	-2.901
3201	32.00	-2.892	-2.928	-2.858	-2.550	-1.952	-1.125	-0.229	0.561	1.026	1.175
3211	32.10	1.054	0.825	0.674	0.738	1.059	1.577	2.088	2.702	3.101	3.353
3221	32.20	3.555	3.771	4.087	4.520	5.023	5.498	5.839	5.969	5.869	5.587
3231	32.30	5.218	4.873	4.642	4.571	4.647	4.813	4.992	5.124	5.192	5.233
3241	32.40	5.320	5.533	5.914	6.445	7.034	7.553	7.878	7.943	7.769	7.458
3251	32.50	7.152	6.971	6.959	7.066	7.162	7.093	6.745	6.091	5.198	4.198
3261	32.60	3.232	2.396	1.713	1.135	0.582	-0.024	-0.725	-1.527	-2.412	-3.357
3271	32.70	-4.363	-5.349	-6.326	-7.187	-7.814	-8.094	-7.972	-7.489	-6.797	-6.108
3281	32.80	-5.624	-5.453	-5.552	-5.746	-5.791	-5.481	-4.747	-3.694	-2.569	-1.674
3291	32.90	-1.239	-1.361	-1.873	-2.601	-3.255	-3.645	-3.717	-3.561	-3.345	-5.231
3301	33.00	-3.291	-3.482	-3.668	-3.586	-3.423	-2.863	-2.089	-1.253	-0.510	0.032
3311	33.10	0.340	0.449	0.431	0.358	0.277	0.199	0.107	-0.023	-0.210	-0.465
3321	33.20	-0.786	-1.169	-1.605	-2.077	-2.558	-3.005	-3.367	-3.596	-3.661	-3.562
3331	33.30	-3.327	-3.008	-2.661	-2.357	-2.063	-1.850	-1.693	-1.581	-1.505	-1.463
3341	33.40	-1.461	-1.504	-1.590	-1.712	-1.843	-1.947	-1.971	-1.865	-1.587	-1.124
3351	33.50	-0.504	0.198	0.868	1.381	1.630	1.562	1.198	0.629	-0.006	-0.542
3361	33.60	-0.927	-1.055	-0.966	-0.734	-0.454	-0.206	-0.034	0.056	0.088	0.090
3371	33.70	0.080	0.051	0.022	-0.043	-0.129	-0.208	-0.247	-0.221	-0.128	-0.003
3381	33.80	0.096	0.105	-0.017	-0.265	-0.588	-0.894	-1.083	-1.075	-0.834	-0.373
3391	33.90	0.254	0.977	1.736	2.492	3.234	3.959	4.664	5.331	5.925	6.408
3401	34.00	6.750	6.943	7.003	6.954	6.815	6.586	6.241	5.749	5.094	4.302
3411	34.10	3.451	2.658	2.053	1.730	1.720	1.971	2.362	2.743	2.978	2.983
3421	34.20	2.749	2.334	1.835	1.349	0.946	0.651	0.440	0.262	0.056	-0.225
3431	34.30	-0.606	-1.026	-1.592	-2.085	-2.470	-2.659	-2.584	-2.210	-1.556	-0.683
3441	34.40	0.291	1.235	2.035	2.596	2.888	2.927	2.768	2.480	2.127	1.754
3451	34.50	1.387	1.033	0.691	0.356	0.016	-0.361	-0.730	-1.160	-1.623	-2.086
3461	34.60	-2.500	-2.810	-2.981	-3.024	-3.002	-3.018	-3.184	-3.570	-4.169	-4.893
3471	34.70	-5.590	-6.100	-6.314	-6.217	-5.900	-5.517	-5.232	-5.148	-5.270	-5.500
3481	34.80	-5.681	-5.655	-5.322	-4.668	-3.756	-2.688	-1.557	-0.615	0.737	1.922
3491	34.90	3.153	4.402	5.593	6.625	7.405	7.888	8.091	8.082	7.946	7.744

Table 7－126－8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1420 S1007-UG-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -27.750 (GAL) T= 15.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	7.484	7.124	6.594	5.840	4.862	3.730	2.569	1.527	0.723	0.212
3511	35.10	-0.033	-0.107	-0.143	-0.268	-0.568	-1.068	-1.732	-2.481	-3.221	-3.864
3521	35.20	-4.356	-4.666	-4.814	-4.831	-4.758	-4.628	-4.454	-4.223	-3.900	-3.434
3531	35.30	-2.782	-1.919	-0.857	0.347	1.601	2.789	3.798	4.546	5.000	5.186
3541	35.40	5.177	5.073	4.966	4.908	4.906	4.910	4.838	4.608	4.166	3.508
3551	35.50	2.684	1.780	0.897	0.121	-0.494	-0.936	-1.221	-1.398	-1.515	-1.619
3561	35.60	-1.741	-1.892	-2.059	-2.209	-2.290	-2.246	-2.039	-1.666	-1.171	-0.661
3571	35.70	-0.182	0.109	0.179	0.034	-0.267	-0.642	-1.019	-1.365	-1.695	-2.047
3581	35.80	-2.454	-2.910	-3.364	-3.738	-3.962	-4.018	-3.950	-3.854	-3.829	-3.928
3591	35.90	-4.131	-4.344	-4.449	-4.362	-4.085	-3.713	-3.399	-3.288	-3.441	-3.807
3601	36.00	-4.232	-4.529	-4.548	-4.247	-3.696	-3.044	-2.441	-1.968	-1.603	-1.236
3611	36.10	-0.733	-0.004	0.945	2.007	3.017	3.817	4.319	4.528	4.522	4.409
3621	36.20	4.267	4.114	3.909	3.590	3.116	2.503	1.828	1.207	0.748	0.514
3631	36.30	0.502	0.647	0.846	1.000	1.029	0.899	0.618	0.227	-0.214	-0.639
3641	36.40	-0.985	-1.207	-1.232	-1.082	-0.891	-0.714	-0.583	-0.505	-0.505	-0.454
3651	36.50	-0.396	-0.299	-0.151	0.032	0.227	0.412	0.586	0.764	0.968	1.202
3661	36.60	1.436	1.601	1.610	1.389	0.912	0.216	-0.602	-1.417	-2.116	-2.631
3671	36.70	-2.961	-3.157	-3.296	-3.450	-3.654	-3.897	-4.134	-4.302	-4.366	-4.235
3681	36.80	-3.971	-3.582	-3.110	-2.602	-2.091	-1.593	-1.100	-0.581	0.003	0.688
3691	36.90	1.490	2.398	3.365	4.330	5.224	5.999	6.632	7.126	7.499	7.768
3701	37.00	7.940	8.011	7.980	7.858	7.675	7.469	7.269	7.073	6.838	6.495
3711	37.10	5.977	5.256	4.368	3.411	2.516	1.801	1.334	1.113	1.081	1.167
3721	37.20	1.320	1.535	1.840	2.265	2.804	3.400	3.953	4.369	4.600	4.674
3731	37.30	4.677	4.712	4.828	4.987	5.065	4.905	4.389	3.511	2.386	1.219
3741	37.40	0.210	-0.521	-0.994	-1.348	-1.774	-2.420	-3.319	-4.375	-5.409	-6.248
3751	37.50	-6.800	-7.094	-7.255	-7.431	-7.710	-8.083	-8.441	-8.667	-8.605	-8.317
3761	37.60	-7.892	-7.488	-7.241	-7.199	-7.303	-7.418	-7.406	-7.193	-6.807	-6.360
3771	37.70	-5.995	-5.812	-5.831	-5.986	-6.162	-6.256	-6.216	-6.053	-5.815	-5.543
3781	37.80	-5.232	-4.835	-4.282	-3.535	-2.618	-1.624	-0.686	0.079	0.616	0.957
3791	37.90	1.197	1.445	1.769	2.159	2.540	2.810	2.903	2.827	2.672	2.574
3801	38.00	2.656	2.974	3.490	4.093	4.653	5.079	5.364	5.587	5.873	6.336
3811	38.10	7.008	7.840	8.689	9.382	9.772	9.791	9.459	8.874	8.167	7.458
3821	38.20	6.824	6.290	5.861	5.444	5.064	4.676	4.260	3.801	3.283	2.705
3831	38.30	2.084	1.469	0.931	0.542	0.343	0.316	0.378	0.400	0.245	-0.179
3841	38.40	-0.884	-1.792	-2.760	-3.633	-4.297	-4.718	-4.952	-5.116	-5.340	-5.712
3851	38.50	-6.252	-6.904	-7.561	-8.109	-8.463	-8.591	-8.519	-8.305	-8.020	-7.719
3861	38.60	-7.435	-7.173	-6.926	-6.683	-6.434	-6.173	-5.889	-5.560	-5.150	-4.619
3871	38.70	-3.932	-3.079	-2.081	-0.998	0.084	1.071	1.884	2.483	2.874	3.105
3881	38.80	3.245	3.360	3.485	3.614	3.703	3.691	3.532	3.211	2.764	2.259
3891	38.90	1.783	1.405	1.166	1.069	1.096	1.221	1.431	1.730	2.121	2.599
3901	39.00	3.129	3.658	4.121	4.477	4.723	4.902	5.082	5.323	5.644	6.002
3911	39.10	6.301	6.425	6.283	5.838	5.131	4.256	3.334	2.467	1.722	1.114
3921	39.20	0.630	0.241	-0.076	-0.338	-0.563	-0.774	-1.009	-1.304	-1.675	-2.101
3931	39.30	-2.521	-2.865	-2.990	-2.918	-2.651	-2.280	-1.931	-1.724	-1.735	-1.969
3941	39.40	-2.360	-2.804	-3.187	-3.428	-3.489	-3.384	-3.154	-2.852	-2.523	-2.192
3951	39.50	-1.869	-1.552	-1.235	-0.911	-0.575	-0.223	0.148	0.536	0.936	1.327
3961	39.60	1.693	2.005	2.236	2.364	2.375	2.265	2.043	1.726	1.338	0.903
3971	39.70	0.441	-0.036	-0.523	-1.021	-1.522	-2.012	-2.458	-2.821	-3.058	-3.142
3981	39.80	-3.069	-2.863	-2.565	-2.224	-1.874	-1.530	-1.184	-0.817	-0.409	0.043
3991	39.90	0.527	1.015	1.475	1.880	2.215	2.475	2.665	2.791	2.857	2.870

Table 7—126—9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1420 S1007-UG-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -27.750 (GAL) T= 15.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	2.860	2.778	2.695	2.600	2.487	2.340	2.138	1.860	1.497	1.053
4011	40.10	0.548	0.003	-0.559	-1.123	-1.676	-2.198	-2.662	-3.033	-3.273	-3.357
4021	40.20	-3.283	-3.075	-2.772	-2.422	-2.062	-1.719	-1.409	-1.150	-0.968	-0.899
4031	40.30	-0.976	-1.212	-1.588	-2.047	-2.510	-2.900	-3.166	-3.301	-3.338	-3.333
4041	40.40	-3.340	-3.391	-3.485	-3.594	-3.680	-3.707	-3.647	-3.484	-3.212	-2.823
4051	40.50	-2.327	-1.738	-1.091	-0.439	0.168	0.697	1.143	1.539	1.931	2.362
4061	40.60	2.845	3.354	3.833	4.225	4.499	4.673	4.810	4.993	5.291	5.727
4071	40.70	6.265	6.819	7.286	7.577	7.651	7.520	7.236	6.877	6.509	6.176
4081	40.80	5.686	5.616	5.322	4.957	4.483	3.885	3.180	2.413	1.669	0.953
4091	40.90	0.371	-0.086	-0.444	-0.753	-1.063	-1.395	-1.732	-2.015	-2.174	-2.153
4101	41.00	-1.963	-1.588	-1.176	-0.805	-0.545	-0.418	-0.394	-0.405	-0.382	-0.283
4111	41.10	-0.106	0.105	0.284	0.360	0.280	0.017	-0.427	-1.026	-1.741	-2.521
4121	41.20	-3.317	-4.085	-4.790	-5.428	-6.010	-6.558	-7.091	-7.605	-8.069	-8.422
4131	41.30	-8.599	-8.552	-8.269	-7.785	-7.162	-6.468	-5.747	-5.004	-4.210	-3.322
4141	41.40	-2.321	-1.429	-0.514	0.423	1.309	2.124	2.927	3.218	3.425	3.613
4151	41.50	3.813	4.010	4.155	4.187	4.065	3.787	3.388	2.933	2.498	2.149
4161	41.60	1.930	1.858	1.927	2.110	2.367	2.647	2.895	3.061	3.106	3.021
4171	41.70	2.822	2.556	2.281	2.053	1.906	1.843	1.835	1.836	1.797	1.680
4181	41.80	1.468	1.163	0.778	0.334	-0.146	-0.636	-1.095	-1.490	-1.766	-1.895
4191	41.90	-1.877	-1.755	-1.609	-1.539	-1.633	-1.939	-2.441	-3.069	-3.715	-4.274
4201	42.00	-4.672	-4.886	-4.939	-4.880	-4.758	-4.599	-4.400	-4.139	-3.796	-3.370
4211	42.10	-2.885	-2.385	-1.915	-1.503	-1.146	-0.813	-0.460	-0.044	0.458	1.062
4221	42.20	1.683	2.339	2.970	3.542	4.029	4.418	4.703	4.883	4.967	4.973
4231	42.30	4.929	4.864	4.804	4.761	4.724	4.660	4.520	4.249	3.803	3.161
4241	42.40	2.335	1.370	0.338	-0.685	-1.628	-2.447	-3.128	-3.689	-4.166	-4.595
4251	42.50	-5.000	-5.383	-5.727	-6.000	-6.177	-6.240	-6.185	-6.015	-5.736	-5.350
4261	42.60	-4.856	-4.257	-3.565	-2.810	-2.026	-1.246	-0.485	0.262	1.024	1.827
4271	42.70	2.684	3.577	4.457	5.259	5.926	6.429	6.775	7.001	7.152	7.260
4281	42.80	7.366	7.327	7.220	6.969	6.558	5.996	5.310	4.535	3.707	2.853
4291	42.90	2.000	1.174	0.408	-0.272	-0.849	-1.325	-1.718	-2.052	-2.336	-2.562
4301	43.00	-2.699	-2.711	-2.581	-2.331	-2.023	-1.745	-1.576	-1.559	-1.677	-1.860
4311	43.10	-2.015	-2.061	-1.964	-1.740	-1.453	-1.175	-0.961	-0.829	-0.759	-0.707
4321	43.20	-0.635	-0.519	-0.355	-0.154	0.077	0.334	0.620	0.931	1.247	1.529
4331	43.30	1.726	1.797	1.725	1.531	1.263	0.983	0.742	0.563	0.440	0.367
4341	43.40	0.254	0.116	0.016	-0.112	-0.224	-0.304	-0.347	-0.351	-0.310	-0.206
4351	43.50	-0.017	0.275	0.667	1.129	1.605	2.030	2.369	2.538	2.606	2.593
4361	43.60	2.539	2.472	2.390	2.261	2.044	1.707	1.266	0.689	0.086	-0.508
4371	43.70	-1.056	-1.548	-1.996	-2.422	-2.837	-3.233	-3.580	-3.838	-3.971	-3.966
4381	43.80	-3.834	-3.605	-3.317	-3.001	-2.674	-2.343	-2.007	-1.670	-1.345	-1.053
4391	43.90	-0.816	-0.648	-0.549	-0.507	-0.503	-0.517	-0.535	-0.551	-0.565	-0.580
4401	44.00	-0.607	-0.661	-0.771	-0.971	-1.296	-1.762	-2.358	-3.037	-3.720	-4.322
4411	44.10	-4.778	-5.063	-5.203	-5.258	-5.298	-5.366	-5.451	-5.508	-5.459	-5.242
4421	44.20	-4.834	-4.268	-3.619	-2.965	-2.362	-1.814	-1.281	-0.708	-0.057	0.663
4431	44.30	1.396	2.058	2.579	2.935	3.159	3.325	3.505	3.734	3.986	4.185
4441	44.40	4.244	4.114	3.814	3.435	3.106	2.940	2.983	3.199	3.478	3.692
4451	44.50	3.742	3.598	3.299	2.931	2.573	2.268	2.010	1.758	1.475	1.157
4461	44.60	0.837	0.577	0.425	0.387	0.425	0.469	0.461	0.388	0.295	0.263
4471	44.70	0.369	0.636	1.008	1.385	1.644	1.712	1.598	1.399	1.250	1.273
4481	44.80	1.515	1.932	2.407	2.806	3.036	3.073	2.978	2.846	2.761	2.760
4491	44.90	2.815	2.859	2.820	2.661	2.392	2.061	1.729	1.439	1.204	1.008

Table 7—126—10 TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1420 S1007-UG-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -27.750 (GAL) T= 15.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.825	0.632	0.422	0.197	-0.042	-0.305	-0.611	-0.975	-1.391	-1.822
4511	45.10	-2.203	-2.467	-2.565	-2.494	-2.299	-2.057	-1.854	-1.750	-1.770	-1.899
4521	45.20	-2.100	-2.330	-2.557	-2.764	-2.944	-3.094	-3.211	-3.292	-3.338	-3.364
4531	45.30	-3.391	-3.443	-3.533	-3.656	-3.785	-3.884	-3.911	-3.835	-3.643	-3.338
4541	45.40	-2.940	-2.477	-1.988	-1.513	-1.090	-0.747	-0.487	-0.287	-0.097	0.141
4551	45.50	0.475	0.915	1.425	1.930	2.342	2.594	2.666	2.583	2.423	2.260
4561	45.60	2.146	2.086	2.045	1.964	1.800	1.541	1.220	0.903	0.655	0.524
4571	45.70	0.520	0.615	0.763	0.911	1.022	1.077	1.080	1.047	1.005	0.981
4581	45.80	0.995	1.063	1.180	1.324	1.459	1.562	1.548	1.481	1.381	1.316
4591	45.90	1.355	1.542	1.869	2.279	2.680	2.982	3.135	3.148	3.081	3.022
4601	46.00	3.041	3.165	3.359	3.546	3.639	3.575	3.337	2.957	2.498	2.018
4611	46.10	1.550	1.095	0.626	0.112	-0.466	-1.096	-1.756	-2.412	-3.041	-3.637
4621	46.20	-4.203	-4.744	-5.253	-5.703	-6.060	-6.296	-6.405	-6.409	-6.354	-6.282
4631	46.30	-6.212	-6.128	-5.978	-5.698	-5.266	-4.628	-3.905	-3.182	-2.569	-2.144
4641	46.40	-1.921	-1.848	-1.827	-1.752	-1.553	-1.217	-0.787	-0.339	0.057	0.364
4651	46.50	0.589	0.776	0.980	1.237	1.551	1.892	2.216	2.482	2.672	2.790
4661	46.60	2.856	2.888	2.897	2.879	2.826	2.735	2.613	2.478	2.342	2.210
4671	46.70	2.067	1.893	1.673	1.414	1.150	0.935	0.818	0.822	0.929	1.086
4681	46.80	1.227	1.297	1.281	1.203	1.119	1.081	1.118	1.214	1.322	1.385
4691	46.90	1.363	1.258	1.113	0.996	0.971	1.075	1.304	1.620	1.965	2.285
4701	47.00	2.546	2.733	2.852	2.911	2.919	2.877	2.784	2.642	2.453	2.228
4711	47.10	1.975	1.704	1.419	1.125	0.826	0.525	0.221	-0.089	-0.415	-0.767
4721	47.20	-1.141	-1.522	-1.869	-2.136	-2.283	-2.295	-2.198	-2.050	-1.924	-1.876
4731	47.30	-1.927	-2.048	-2.175	-2.246	-2.223	-2.121	-2.003	-1.951	-2.036	-2.277
4741	47.40	-2.639	-3.039	-3.385	-3.609	-3.689	-3.653	-3.555	-3.446	-3.352	-3.261
4751	47.50	-3.140	-2.953	-2.686	-2.350	-1.992	-1.663	-1.406	-1.246	-1.186	-1.206
4761	47.60	-1.292	-1.426	-1.590	-1.765	-1.932	-2.071	-2.188	-2.223	-2.244	-2.245
4771	47.70	-2.228	-2.176	-2.054	-1.830	-1.489	-1.058	-0.606	-0.223	0.012	0.071
4781	47.80	-0.003	-0.114	-0.140	0.009	0.353	0.831	1.323	1.706	1.901	1.906
4791	47.90	1.797	1.688	1.681	1.821	2.085	2.393	2.658	2.818	2.867	2.844
4801	48.00	2.809	2.801	2.823	2.837	2.789	2.639	2.387	2.072	1.757	1.496
4811	48.10	1.313	1.196	1.099	0.987	0.843	0.683	0.546	0.474	0.484	0.558
4821	48.20	0.651	0.708	0.691	0.596	0.455	0.310	0.216	0.194	0.243	0.335
4831	48.30	0.436	0.516	0.559	0.533	0.530	0.463	0.360	0.215	0.026	-0.200
4841	48.40	-0.453	-0.718	-0.985	-1.253	-1.528	-1.817	-2.119	-2.423	-2.708	-2.952
4851	48.50	-3.140	-3.221	-3.355	-3.406	-3.430	-3.417	-3.339	-3.163	-2.867	-2.447
4861	48.60	-1.927	-1.354	-0.779	-0.245	0.227	0.640	1.011	1.354	1.677	1.967
4871	48.70	2.204	2.371	2.463	2.498	2.510	2.540	2.615	2.738	2.889	3.025
4881	48.80	3.106	3.104	3.021	2.882	2.734	2.619	2.567	2.584	2.652	2.742
4891	48.90	2.826	2.885	2.912	2.905	2.860	2.761	2.587	2.320	1.963	1.546
4901	49.00	1.134	0.808	0.637	0.652	0.831	1.100	1.356	1.509	1.512	1.382
4911	49.10	1.191	1.037	1.001	1.112	1.340	1.603	1.810	1.894	1.839	1.682
4921	49.20	1.489	1.321	1.206	1.128	1.037	0.882	0.639	0.324	-0.008	-0.286
4931	49.30	-0.454	-0.490	-0.415	-0.279	-0.138	-0.040	-0.068	-0.041	-0.127	-0.250
4941	49.40	-0.395	-0.549	-0.699	-0.828	-0.923	-0.982	-1.018	-1.063	-1.150	-1.301
4951	49.50	-1.516	-1.765	-2.005	-2.199	-2.334	-2.433	-2.541	-2.706	-2.960	-3.296
4961	49.60	-3.680	-4.063	-4.405	-4.688	-4.919	-5.112	-5.270	-5.374	-5.387	-5.273
4971	49.70	-5.021	-4.856	-4.233	-3.816	-3.647	-3.124	-2.809	-2.451	-2.017	-1.524
4981	49.80	-1.038	-0.645	-0.417	-0.370	-0.457	-0.586	-0.662	-0.632	-0.512	-0.373
4991	49.90	-0.312	-0.399	-0.646	-1.001	-1.374	-1.679	-1.868	-1.949	-1.969	-1.982

Table 7－126－11 TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1420 S1007-UG-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -27.750 (GAL) T= 15.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-2.017	-2.062	-2.072	-1.997	-1.813	-1.536	-1.217	-0.915	-0.672	-0.490
5011	50.10	-0.336	-0.163	0.067	0.358	0.683	0.992	1.243	1.416	1.522	1.589
5021	50.20	1.651	1.724	1.799	1.850	1.843	1.753	1.527	1.332	1.068	0.765
5031	50.30	0.521	0.350	0.274	0.309	0.454	0.692	0.993	1.320	1.639	1.933
5041	50.40	2.202	2.465	2.748	3.067	3.417	3.777	4.107	4.373	4.568	4.626
5051	50.50	4.614	4.526	4.376	4.175	3.934	3.666	3.389	3.123	2.878	2.651
5061	50.60	2.423	2.171	1.880	1.565	1.259	1.027	0.919	0.954	1.102	1.292
5071	50.70	1.434	1.453	1.523	1.080	0.807	0.600	0.531	0.618	0.816	1.038
5081	50.80	1.187	1.193	1.038	0.760	0.438	0.161	-0.002	-0.021	0.085	0.260
5091	50.90	0.426	0.511	0.466	0.282	-0.010	-0.349	-0.661	-0.890	-1.013	-1.050
5101	51.00	-1.056	-1.099	-1.232	-1.468	-1.770	-2.068	-2.283	-2.363	-2.301	-2.144
5111	51.10	-1.973	-1.866	-1.874	-1.995	-2.179	-2.356	-2.450	-2.429	-2.292	-2.075
5121	51.20	-1.824	-1.579	-1.361	-1.166	-0.982	-0.800	-0.620	-0.458	-0.332	-0.251
5131	51.30	-0.209	-0.167	-0.155	-0.088	0.021	0.162	0.308	0.428	0.494	0.492
5141	51.40	0.426	0.316	0.184	0.064	-0.019	-0.052	-0.027	0.047	0.159	0.288
5151	51.50	0.414	0.517	0.583	0.599	0.558	0.459	0.302	0.095	-0.169	-0.414
5161	51.60	-0.687	-0.959	-1.235	-1.527	-1.855	-2.235	-2.671	-3.153	-3.650	-4.127
5171	51.70	-4.548	-4.887	-5.136	-5.297	-5.381	-5.401	-5.368	-5.295	-5.198	-5.092
5181	51.80	-4.989	-4.883	-4.750	-4.540	-4.199	-3.688	-3.010	-2.221	-1.419	-0.722
5191	51.90	-0.216	0.070	0.187	0.245	0.371	0.658	1.130	1.728	2.341	2.853
5201	52.00	3.191	3.357	3.418	3.476	3.603	3.829	4.103	4.332	4.422	4.319
5211	52.10	4.039	3.661	3.288	3.005	2.843	2.773	2.723	2.617	2.415	2.129
5221	52.20	1.817	1.551	1.383	1.313	1.297	1.256	1.120	0.833	0.469	0.024
5231	52.30	-0.413	-0.785	-1.070	-1.284	-1.461	-1.637	-1.823	-2.004	-2.147	-2.217
5241	52.40	-2.197	-2.096	-1.945	-1.782	-1.634	-1.510	-1.397	-1.271	-1.108	-0.896
5251	52.50	-0.633	-0.321	0.037	0.444	0.906	1.420	1.972	2.532	3.068	3.552
5261	52.60	3.981	4.375	4.768	5.189	5.662	6.096	6.491	6.759	6.857	6.785
5271	52.70	6.589	6.351	6.153	6.052	6.056	6.132	6.216	6.246	6.177	5.994
5281	52.80	5.704	5.330	4.900	4.438	3.971	3.530	3.144	2.829	2.581	2.363
5291	52.90	2.116	1.780	1.320	0.744	0.111	-0.496	-1.002	-1.377	-1.649	-1.894
5301	53.00	-2.203	-2.636	-3.197	-3.828	-4.439	-4.947	-5.317	-5.573	-5.782	-6.020
5311	53.10	-6.330	-6.702	-7.075	-7.368	-7.518	-7.501	-7.344	-7.101	-6.828	-6.558
5321	53.20	-6.292	-6.011	-5.695	-5.346	-4.988	-4.659	-4.391	-4.192	-4.041	-3.895
5331	53.30	-3.707	-3.466	-3.102	-2.690	-2.236	-1.768	-1.310	-0.880	-0.495	-0.167
5341	53.40	0.095	0.298	0.458	0.626	0.823	1.076	1.376	1.689	1.963	2.153
5351	53.50	2.242	2.246	2.208	2.174	2.171	2.196	2.218	2.200	2.125	2.010
5361	53.60	1.899	1.844	1.874	1.974	2.086	2.131	2.050	1.833	1.532	1.245
5371	53.70	1.081	1.107	1.328	1.673	2.029	2.280	2.352	2.236	1.985	1.685
5381	53.80	1.422	1.244	1.154	1.117	1.085	1.018	0.904	0.753	0.586	0.412
5391	53.90	0.226	0.003	-0.277	-0.619	-0.999	-1.370	-1.678	-1.887	-1.994	-2.032
5401	54.00	-2.053	-2.105	-2.207	-2.343	-2.468	-2.534	-2.512	-2.405	-2.249	-2.090
5411	54.10	-1.960	-1.864	-1.776	-1.660	-1.486	-1.256	-0.987	-0.724	-0.493	-0.296
5421	54.20	-0.111	0.095	0.338	0.604	0.845	1.005	1.040	0.951	0.777	0.582
5431	54.30	0.417	0.299	0.198	0.061	-0.153	-0.446	-0.766	-1.032	-1.173	-1.171
5441	54.40	-1.077	-0.996	-1.037	-1.262	-1.653	-2.117	-2.531	-2.796	-2.887	-2.860
5451	54.50	-2.817	-2.859	-3.025	-3.277	-3.517	-3.636	-3.574	-3.345	-3.033	-2.749
5461	54.60	-2.579	-2.562	-2.588	-2.624	-2.562	-2.358	-2.028	-1.627	-1.224	-0.858
5471	54.70	-0.533	-0.222	0.105	0.456	0.808	1.115	1.337	1.458	1.502	1.520
5481	54.80	1.571	1.592	1.687	2.133	2.396	2.650	2.888	3.120	3.358	3.603
5491	54.90	3.839	4.038	4.177	4.255	4.293	4.330	4.404	4.529	4.687	4.840

Table 7－126－12 TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1420 S1007-UG-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -27.750 (GAL) T= 15.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	4.938	4.953	4.886	4.767	4.645	4.562	4.538	4.561	4.594	4.594
5511	55.10	4.524	4.368	4.131	3.827	3.473	3.082	2.659	2.209	1.745	1.291
5521	55.20	0.874	0.523	0.250	0.051	-0.103	-0.249	-0.424	-0.652	-0.931	-1.238
5531	55.30	-1.529	-1.755	-1.873	-1.858	-1.706	-1.443	-1.116	-0.788	-0.525	-0.386
5541	55.40	-0.403	-0.572	-0.854	-1.174	-1.450	-1.608	-1.611	-1.488	-1.231	-0.976
5551	55.50	-0.775	-0.665	-0.639	-0.649	-0.629	-0.523	-0.314	-0.029	0.268	0.510
5561	55.60	0.650	0.682	0.642	0.588	0.574	0.624	0.721	0.819	0.858	0.797
5571	55.70	0.630	0.386	0.115	-0.128	-0.313	-0.438	-0.529	-0.628	-0.772	-0.978
5581	55.80	-1.240	-1.528	-1.803	-2.029	-2.189	-2.285	-2.339	-2.381	-2.433	-2.502
5591	55.90	-2.568	-2.591	-2.528	-2.350	-2.062	-1.706	-1.355	-1.087	-0.952	-0.958
5601	56.00	-1.060	-1.178	-1.234	-1.180	-1.019	-0.805	-0.614	-0.511	-0.521	-0.620
5611	56.10	-0.753	-0.857	-0.900	-0.891	-0.870	-0.888	-0.971	-1.104	-1.234	-1.294
5621	56.20	-1.235	-1.052	-0.785	-0.504	-0.276	-0.135	-0.072	-0.039	0.019	0.144
5631	56.30	0.335	0.558	0.758	0.886	0.914	0.864	0.776	0.703	0.691	0.758
5641	56.40	0.898	1.086	1.285	1.464	1.601	1.685	1.717	1.703	1.651	1.573
5651	56.50	1.481	1.385	1.298	1.228	1.185	1.173	1.193	1.237	1.288	1.318
5661	56.60	1.298	1.202	1.016	0.745	0.413	0.056	-0.290	-0.601	-0.866	-1.095
5671	56.70	-1.303	-1.507	-1.717	-1.936	-2.154	-2.371	-2.583	-2.791	-2.990	-3.171
5681	56.80	-3.312	-3.387	-3.375	-3.267	-3.071	-2.811	-2.512	-2.197	-1.874	-1.542
5691	56.90	-1.197	-0.846	-0.512	-0.229	-0.027	0.081	0.112	0.117	0.156	0.282
5701	57.00	0.514	0.824	1.146	1.402	1.531	1.515	1.392	1.237	1.137	1.151
5711	57.10	1.289	1.504	1.717	1.844	1.834	1.691	1.466	1.240	1.082	1.025
5721	57.20	1.053	1.112	1.137	1.086	0.962	0.743	0.531	0.365	0.197	0.070
5731	57.30	-0.064	-0.224	-0.399	-0.552	-0.636	-0.624	-0.530	-0.413	-0.354	-0.419
5741	57.40	-0.625	-0.922	-1.216	-1.398	-1.406	-1.217	-0.913	-0.589	-0.335	-0.198
5751	57.50	-0.161	-0.158	-0.116	0.015	0.238	0.513	0.784	1.007	1.168	1.283
5761	57.60	1.377	1.462	1.528	1.544	1.484	1.346	1.161	0.982	0.864	0.832
5771	57.70	0.874	0.945	0.995	0.998	0.963	0.934	0.962	1.074	1.257	1.464
5781	57.80	1.632	1.716	1.707	1.636	1.548	1.478	1.430	1.375	1.273	1.103
5791	57.90	0.877	0.641	0.457	0.362	0.351	0.372	0.350	0.229	-0.002	-0.291
5801	58.00	-0.549	-0.683	-0.647	-0.658	-0.196	0.041	0.162	0.136	-0.006	-0.191
5811	58.10	-0.337	-0.389	-0.344	-0.243	-0.149	-0.117	-0.171	-0.298	-0.462	-0.623
5821	58.20	-0.748	-0.861	-0.915	-0.993	-1.092	-1.213	-1.348	-1.480	-1.595	-1.686
5831	58.30	-1.753	-1.801	-1.833	-1.867	-1.843	-1.820	-1.782	-1.734	-1.680	-1.615
5841	58.40	-1.525	-1.392	-1.199	-0.965	-0.648	-0.366	-0.088	0.085	0.156	0.137
5851	58.50	0.071	0.011	0.005	0.075	0.208	0.361	0.485	0.538	0.510	0.422
5861	58.60	0.321	0.254	0.252	0.318	0.422	0.524	0.583	0.583	0.532	0.461
5871	58.70	0.404	0.390	0.428	0.509	0.618	0.737	0.859	0.978	1.091	1.183
5881	58.80	1.233	1.216	1.116	0.938	0.712	0.489	0.317	0.227	0.219	0.258
5891	58.90	0.287	0.252	0.122	-0.100	-0.381	-0.670	-0.923	-1.120	-1.271	-1.411
5901	59.00	-1.577	-1.743	-2.056	-2.337	-2.589	-2.771	-2.860	-2.863	-2.812	-2.750
5911	59.10	-2.710	-2.703	-2.710	-2.697	-2.622	-2.462	-2.226	-1.940	-1.661	-1.432
5921	59.20	-1.276	-1.178	-1.096	-0.975	-0.770	-0.471	-0.104	0.272	0.594	0.816
5931	59.30	0.932	0.975	1.005	1.078	1.224	1.433	1.651	1.813	1.862	1.763
5941	59.40	1.604	1.393	1.228	1.164	1.218	1.359	1.522	1.640	1.671	1.611
5951	59.50	1.501	1.401	1.368	1.429	1.575	1.761	1.936	2.055	2.116	2.141
5961	59.60	2.176	2.260	2.406	2.590	2.759	2.855	2.839	2.710	2.513	2.313
5971	59.70	2.176	2.136	2.184	2.274	2.362	2.341	2.260	2.124	1.987	1.896
5981	59.80	1.873	1.900	1.927	1.897	1.771	1.569	1.265	0.922	0.714	0.506
5991	59.90	0.334	0.169	-0.015	-0.216	-0.403	-0.535	-0.583	-0.551	-0.486	-0.453

Table 7—126—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1420 S1007-UG-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -27.750 (GAL) T= 15.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.506	-0.660	-0.875	-1.077	-1.188	-1.173	-1.057	-0.920	-0.864	-0.958
6011	60.10	-1.210	-1.551	-1.871	-2.069	-2.100	-1.997	-1.856	-1.792	-1.876	-2.105
6021	60.20	-2.406	-2.656	-2.761	-2.681	-2.455	-2.174	-1.938	-1.809	-1.788	-1.822
6031	60.30	-1.861	-1.798	-1.690	-1.556	-1.446	-1.383	-1.364	-1.334	-1.239	-1.053
6041	60.40	-0.789	-0.504	-0.368	-0.325	-0.418	-0.595	-0.780	-0.909	-0.961	-0.966
6051	60.50	-0.979	-1.053	-1.198	-1.383	-1.546	-1.630	-1.617	-1.535	-1.442	-1.395
6061	60.60	-1.417	-1.686	-1.548	-1.547	-1.459	-1.302	-1.130	-0.995	-0.925	-0.903
6071	60.70	-0.880	-0.807	-0.666	-0.485	-0.329	-0.268	-0.341	-0.532	-0.773	-0.980
6081	60.80	-1.082	-1.058	-0.933	-0.761	-0.590	-0.439	-0.292	-0.116	0.112	0.384
6091	60.90	0.660	0.891	1.047	1.138	1.217	1.348	1.576	1.893	2.239	2.524
6101	61.00	2.671	2.651	2.505	2.319	2.190	2.178	2.285	2.453	2.598	2.652
6111	61.10	2.391	2.443	2.271	2.138	2.077	2.086	2.131	2.175	2.194	2.191
6121	61.20	2.180	2.175	2.170	2.140	2.054	1.895	1.677	1.444	1.252	1.166
6131	61.30	1.126	1.158	1.182	1.136	0.993	0.765	0.504	0.269	0.102	0.009
6141	61.40	-0.037	-0.084	-0.169	-0.306	-0.482	-0.667	-0.837	-0.988	-1.135	-1.300
6151	61.50	-1.494	-1.705	-1.896	-2.025	-2.062	-2.009	-1.899	-1.782	-1.703	-1.681
6161	61.60	-1.701	-1.722	-1.701	-1.614	-1.463	-1.276	-1.094	-0.945	-0.860	-0.773
6171	61.70	-0.726	-0.688	-0.656	-0.636	-0.627	-0.617	-0.579	-0.484	-0.316	-0.083
6181	61.80	0.174	0.402	0.556	0.619	0.612	0.583	0.586	0.651	0.774	0.920
6191	61.90	1.042	1.110	1.125	1.117	1.128	1.181	1.269	1.351	1.375	1.312
6201	62.00	1.170	1.003	0.886	0.876	0.985	1.165	1.328	1.384	1.281	1.031
6211	62.10	0.702	0.394	0.186	0.103	0.120	0.159	0.144	0.025	-0.195	-0.471
6221	62.20	-0.741	-0.957	-1.105	-1.205	-1.293	-1.398	-1.519	-1.632	-1.701	-1.703
6231	62.30	-1.660	-1.544	-1.457	-1.410	-1.406	-1.415	-1.390	-1.292	-1.113	-0.885
6241	62.40	-0.665	-0.515	-0.468	-0.519	-0.621	-0.706	-0.712	-0.611	-0.612	-0.159
6251	62.50	0.085	0.271	0.367	0.376	0.321	0.237	0.157	0.104	0.088	0.106
6261	62.60	0.147	0.192	0.220	0.211	0.153	0.046	-0.096	-0.247	-0.378	-0.469
6271	62.70	-0.514	-0.530	-0.544	-0.582	-0.655	-0.753	-0.845	-0.896	-0.878	-0.787
6281	62.80	-0.647	-0.494	-0.364	-0.274	-0.214	-0.156	-0.061	0.093	0.302	0.537
6291	62.90	0.750	0.898	0.957	0.931	0.849	0.755	0.678	0.645	0.652	0.684
6301	63.00	0.719	0.743	0.752	0.750	0.748	0.754	0.771	0.799	0.833	0.867
6311	63.10	0.895	0.912	0.913	0.896	0.860	0.811	0.759	0.713	0.678	0.646
6321	63.20	0.598	0.513	0.370	0.169	-0.068	-0.299	-0.477	-0.566	-0.560	-0.484
6331	63.30	-0.389	-0.332	-0.349	-0.447	-0.593	-0.733	-0.815	-0.807	-0.718	-0.588
6341	63.40	-0.475	-0.426	-0.462	-0.567	-0.699	-0.805	-0.850	-0.828	-0.765	-0.705
6351	63.50	-0.685	-0.725	-0.812	-0.911	-0.981	-0.997	-0.957	-0.888	-0.829	-0.809
6361	63.60	-0.833	-0.879	-0.906	-0.873	-0.765	-0.599	-0.420	-0.283	-0.225	-0.251
6371	63.70	-0.325	-0.391	-0.393	-0.299	-0.120	0.101	0.339	0.460	0.541	0.576
6381	63.80	0.612	0.694	0.844	1.053	1.286	1.503	1.674	1.799	1.899	2.005
6391	63.90	2.138	2.293	2.441	2.561	2.561	2.496	2.369	2.225	2.112	2.055
6401	64.00	2.052	2.073	2.077	2.032	1.930	1.784	1.623	1.471	1.336	1.206
6411	64.10	1.056	0.868	0.641	0.396	0.168	-0.012	-0.132	-0.211	-0.286	-0.398
6421	64.20	-0.573	-0.802	-1.047	-1.256	-1.384	-1.418	-1.375	-1.302	-1.246	-1.233
6431	64.30	-1.258	-1.284	-1.265	-1.165	-0.983	-0.745	-0.502	-0.298	-0.159	-0.080
6441	64.40	-0.035	0.001	0.043	0.080	0.092	0.061	-0.005	-0.070	-0.082	0.002
6451	64.50	0.193	0.453	0.708	0.873	0.888	0.744	0.487	0.199	-0.041	-0.188
6461	64.60	-0.244	-0.260	-0.297	-0.401	-0.576	-0.784	-0.963	-1.059	-1.045	-0.938
6471	64.70	-0.786	-0.646	-0.561	-0.547	-0.593	-0.674	-0.768	-0.864	-0.964	-1.076
6481	64.80	-1.203	-1.337	-1.462	-1.560	-1.616	-1.625	-1.593	-1.532	-1.455	-1.380
6491	64.90	-1.324	-1.306	-1.340	-1.433	-1.572	-1.727	-1.858	-1.928	-1.919	-1.845

Table 7—126—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1420 S1007-UG-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -27.750 (GAL) T= 15.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-1.743	-1.664	-1.445	-1.694	-1.790	-1.888	-1.948	-1.952	-1.913	-1.865
6511	65.10	-1.839	-1.842	-1.868	-1.802	-1.651	-1.368	-0.973	-0.525	-0.105	0.223
6521	65.20	0.435	0.552	0.632	0.734	0.898	1.127	1.392	1.653	1.876	2.051
6531	65.30	2.183	2.287	2.367	2.415	2.417	2.363	2.265	2.153	2.068	2.037
6541	65.40	2.055	2.083	2.062	1.939	1.695	1.357	0.996	0.684	0.485	0.407
6551	65.50	0.412	0.434	0.405	0.292	0.109	-0.092	-0.247	-0.307	-0.262	-0.138
6561	65.60	0.015	0.166	0.232	0.280	0.321	0.392	0.514	0.682	0.865	1.019
6571	65.70	1.112	1.135	1.107	1.072	1.076	1.155	1.315	1.532	1.763	1.956
6581	65.80	2.073	2.099	2.047	1.954	1.863	1.808	1.804	1.842	1.892	1.917
6591	65.90	1.886	1.785	1.619	1.409	1.183	0.964	0.763	0.585	0.425	0.285
6601	66.00	0.171	0.091	0.055	0.060	0.089	0.111	0.093	0.010	-0.142	-0.343
6611	66.10	-0.554	-0.729	-0.833	-0.857	-0.818	-0.759	-0.728	-0.766	-0.888	-1.081
6621	66.20	-1.306	-1.512	-1.652	-1.695	-1.640	-1.508	-1.363	-1.190	-1.084	-1.049
6631	66.30	-1.072	-1.125	-1.168	-1.165	-1.091	-0.948	-0.757	-0.560	-0.401	-0.316
6641	66.40	-0.325	-0.426	-0.598	-0.807	-1.015	-1.188	-1.302	-1.344	-1.318	-1.240
6651	66.50	-1.144	-1.071	-1.064	-1.153	-1.341	-1.603	-1.881	-2.104	-2.207	-2.163
6661	66.60	-1.986	-1.737	-1.499	-1.348	-1.318	-1.390	-1.498	-1.557	-1.502	-1.318
6671	66.70	-1.049	-0.785	-0.619	-0.613	-0.766	-1.018	-1.271	-1.434	-1.455	-1.348
6681	66.80	-1.174	-1.017	-0.942	-0.972	-1.076	-1.188	-1.240	-1.188	-1.028	-0.790
6691	66.90	-0.524	-0.270	-0.051	0.134	0.298	0.454	0.605	0.752	0.892	1.031
6701	67.00	1.185	1.371	1.594	1.839	2.069	2.239	2.315	2.288	2.180	2.035
6711	67.10	1.900	1.806	1.757	1.737	1.728	1.721	1.730	1.779	1.883	2.034
6721	67.20	2.192	2.298	2.300	2.180	1.969	1.737	1.564	1.502	1.553	1.661
6731	67.30	1.744	1.725	1.572	1.311	1.010	0.748	0.576	0.497	0.470	0.439
6741	67.40	0.366	0.242	0.108	0.014	-0.013	0.019	0.055	0.029	-0.108	-0.352
6751	67.50	-0.647	-0.902	-1.036	-1.013	-0.866	-0.671	-0.530	-0.513	-0.631	-0.842
6761	67.60	-1.066	-1.231	-1.301	-1.289	-1.239	-1.202	-1.207	-1.245	-1.284	-1.287
6771	67.70	-1.240	-1.153	-1.060	-0.988	-0.962	-0.891	-0.786	-0.581	-0.268	0.120
6781	67.80	0.510	0.826	1.019	1.096	1.111	1.146	1.269	1.501	1.806	2.105
6791	67.90	2.309	2.362	2.259	2.046	1.800	1.595	1.472	1.435	1.452	1.484
6801	68.00	1.506	1.502	1.486	1.467	1.445	1.407	1.336	1.220	1.071	0.919
6811	68.10	0.801	0.743	0.742	0.762	0.753	0.670	0.501	0.274	0.050	-0.100
6821	68.20	-0.131	-0.037	0.141	0.335	0.480	0.533	0.491	0.382	0.247	0.121
6831	68.30	0.016	-0.073	-0.160	-0.249	-0.334	-0.396	-0.418	-0.399	-0.357	-0.328
6841	68.40	-0.342	-0.412	-0.523	-0.638	-0.710	-0.710	-0.637	-0.518	-0.398	-0.316
6851	68.50	-0.286	-0.297	-0.315	-0.304	-0.247	-0.158	-0.072	-0.039	-0.098	-0.266
6861	68.60	-0.528	-0.849	-1.183	-1.492	-1.752	-1.962	-2.133	-2.287	-2.443	-2.613
6871	68.70	-2.797	-2.986	-3.159	-3.297	-3.388	-3.433	-3.452	-3.474	-3.531	-3.638
6881	68.80	-3.785	-3.937	-4.048	-4.075	-4.003	-3.855	-3.680	-3.535	-3.458	-3.446
6891	68.90	-3.456	-3.422	-3.289	-3.034	-2.686	-2.307	-1.968	-1.717	-1.554	-1.438
6901	69.00	-1.306	-1.108	-0.833	-0.511	-0.206	0.022	0.139	0.155	0.113	0.071
6911	69.10	0.077	0.146	0.269	0.420	0.575	0.724	0.872	1.027	1.189	1.345
6921	69.20	1.472	1.552	1.580	1.574	1.568	1.593	1.665	1.775	1.897	2.001
6931	69.30	2.070	2.110	2.145	2.206	2.312	2.458	2.621	2.767	2.866	2.910
6941	69.40	2.908	2.884	2.862	2.853	2.852	2.842	2.801	2.713	2.575	2.396
6951	69.50	2.198	2.004	1.838	1.721	1.658	1.642	1.649	1.642	1.583	1.467
6961	69.60	1.236	0.983	0.741	0.565	0.489	0.507	0.577	0.632	0.615	0.503
6971	69.70	0.315	0.106	-0.061	-0.163	-0.135	-0.068	0.008	0.053	0.056	0.037
6981	69.80	0.033	0.072	0.166	0.287	0.412	0.516	0.601	0.693	0.822	1.003
6991	69.90	1.215	1.406	1.516	1.502	1.366	1.157	0.947	0.800	0.760	0.745

Table 7－126－15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1420 S1007-UG-1~1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -27.750 (GAL) T= 15.22 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	0.760	0.729	0.631	0.488	0.356	0.293	0.318	0.400	0.465	0.432
7011	70.10	0.255	-0.050	-0.407	-0.712	-0.886	-0.900	-0.803	-0.687	-0.640	-0.710
7021	70.20	-0.878	-1.067	-1.189	-1.181	-1.064	-0.839	-0.658	-0.580	-0.636	-0.796
7031	70.30	-0.979	-1.108	-1.130	-1.042	-0.888	-0.733	-0.627	-0.586	-0.591	-0.603
7041	70.40	-0.587	-0.532	-0.457	-0.390	-0.357	-0.362	-0.383	-0.391	-0.363	-0.297
7051	70.50	-0.217	-0.158	-0.143	-0.175	-0.227	-0.260	-0.239	-0.156	-0.031	0.097
7061	70.60	0.187	0.221	0.211	0.189	0.186	0.220	0.275	0.321	0.320	0.261
7071	70.70	0.163	0.070	0.032	0.076	0.190	0.328	0.424	0.430	0.336	0.177
7081	70.80	0.018	-0.077	-0.076	0.011	0.135	0.235	0.268	0.225	0.138	0.057
7091	70.90	0.027	0.064	0.151	0.243	0.292	0.261	0.141	-0.051	-0.288	-0.538
7101	71.00	-0.779	-0.994	-1.171	-1.297	-1.367	-1.380	-1.353	-1.313	-1.295	-1.322
7111	71.10	-1.394	-1.489	-1.568	-1.595	-1.553	-1.452	-1.326	-1.252	-1.134	-1.088
7121	71.20	-1.069	-0.987	-0.886	-0.756	-0.633	-0.554	-0.541	-0.586	-0.668	-0.678
7131	71.30	-0.662	-0.539	-0.403	-0.288	-0.235	-0.250	-0.298	-0.319	-0.255	-0.083
7141	71.40	0.174	0.451	0.673	0.786	0.772	0.670	0.538	0.432	0.383	0.385
7151	71.50	0.405	0.405	0.363	0.282	0.189	0.112	0.073	0.068	0.080	0.086
7161	71.60	0.073	0.043	0.012	0.003	0.026	0.081	0.152	0.221	0.275	0.312
7171	71.70	0.360	0.367	0.394	0.411	0.403	0.356	0.265	0.160	-0.001	-0.137
7181	71.80	-0.253	-0.346	-0.413	-0.466	-0.505	-0.526	-0.523	-0.497	-0.559	-0.432
7191	71.90	-0.438	-0.496	-0.598	-0.726	-0.839	-0.894	-0.864	-0.744	-0.553	-0.333
7201	72.00	-0.123	0.041	0.149	0.210	0.249	0.296	0.378	0.505	0.670	0.850
7211	72.10	1.011	1.119	1.168	1.091	0.958	0.779	0.593			

Table 7－127－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1421 S1007-UG-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = -14.017 (GAL) T= 15.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.553	1.552	0.028	-1.741	-3.447	-4.835	-5.753	-6.149	-6.037	-5.459
11	0.10	-4.469	-3.152	-1.654	-0.199	0.945	1.528	1.412	0.633	-0.589	-1.911
21	0.20	-2.973	-3.512	-3.436	-2.832	-1.915	-0.942	-0.131	0.380	0.566	0.376
31	0.30	-0.071	-0.728	-1.506	-2.292	-2.965	-3.412	-3.576	-3.486	-3.255	-3.055
41	0.40	-3.056	-3.358	-3.974	-4.813	-5.730	-6.571	-7.214	-7.579	-7.618	-7.297
51	0.50	-6.586	-5.477	-4.029	-2.383	-0.765	0.564	1.385	1.605	1.301	0.706
61	0.60	0.130	-0.139	0.063	0.735	1.737	2.861	3.929	4.862	5.691	6.525
71	0.70	7.467	8.547	9.683	10.694	11.359	11.492	11.017	9.993	8.610	7.151
81	0.80	5.828	4.910	4.477	4.504	4.851	5.310	5.660	5.720	5.398	4.710
91	0.90	3.774	2.771	1.902	1.330	1.138	1.314	1.751	2.276	2.692	2.819
101	1.00	2.538	1.812	0.700	-0.655	-2.053	-3.283	-4.168	-4.610	-4.603	-4.230
111	1.10	-3.628	-2.941	-2.280	-1.708	-1.253	-0.931	-0.781	-0.872	-1.272	-2.011
121	1.20	-3.023	-4.135	-5.095	-5.648	-5.628	-5.033	-4.035	-2.931	-2.035	-1.556
131	1.30	-1.527	-1.793	-2.079	-2.095	-1.650	-0.710	0.596	2.037	3.357	4.365
141	1.40	4.876	4.912	4.481	3.664	2.581	1.388	0.262	-0.823	-1.163	-1.267
151	1.50	-1.070	-0.706	-0.344	-0.096	0.040	0.167	0.430	0.933	1.659	2.460
161	1.60	3.111	3.402	3.240	2.677	1.880	1.036	0.240	-0.534	-1.422	-2.565
171	1.70	-3.978	-5.502	-6.807	-7.518	-7.383	-6.397	-4.850	-3.234	-2.077	-1.749
181	1.80	-2.333	-3.602	-5.116	-6.383	-7.014	-6.833	-5.893	-4.419	-2.717	-1.088
191	1.90	0.238	1.131	1.565	1.617	1.442	1.241	1.210	1.471	2.030	2.759
201	2.00	3.444	3.871	3.919	3.624	3.168	2.803	2.736	3.031	3.579	4.152
211	2.10	4.508	4.507	4.170	3.552	3.157	2.815	2.621	2.426	2.026	1.268
221	2.20	0.138	-1.224	-2.577	-3.689	-4.422	-4.767	-4.808	-4.665	-4.322	-3.802
231	2.30	-3.014	-1.927	-0.628	0.675	1.707	2.248	2.234	1.809	1.276	0.973
241	2.40	1.124	1.730	2.564	3.258	3.455	2.965	1.840	0.358	-1.083	-2.115
251	2.50	-2.523	-2.295	-1.595	-0.676	0.224	0.954	1.464	1.775	1.922	1.911
261	2.60	1.707	1.295	0.669	-0.326	-1.293	-2.160	-2.765	-3.012	-2.908	-2.562
271	2.70	-2.157	-1.890	-1.924	-2.347	-3.152	-4.246	-5.667	-6.614	-7.482	-7.893
281	2.80	-7.737	-6.991	-5.742	-4.168	-2.508	-1.003	0.166	0.913	1.272	1.358
291	2.90	1.317	1.266	1.259	1.283	1.289	1.240	1.154	1.108	1.211	1.550
301	3.00	2.139	2.898	3.669	4.277	4.595	4.599	4.375	4.093	3.936	4.043
311	3.10	4.460	5.138	5.954	6.766	7.430	7.852	7.967	7.750	7.211	6.403
321	3.20	5.428	4.432	3.583	3.020	2.808	2.899	3.134	3.289	3.151	2.595
331	3.30	1.632	0.399	-0.896	-2.044	-3.009	-3.768	-4.660	-5.267	-6.290	-7.507
341	3.40	-8.755	-9.778	-10.311	-10.176	-9.369	-7.972	-6.311	-4.674	-3.328	-2.629
351	3.50	-1.996	-1.927	-2.040	-2.135	-2.050	-1.701	-1.099	-0.344	0.409	0.993
361	3.60	1.286	1.251	0.958	0.565	0.267	0.223	0.491	0.992	1.535	1.882
371	3.70	1.868	1.384	0.615	-0.189	-0.790	-0.665	0.096	1.444	3.149	4.863
381	3.80	6.248	7.050	7.153	6.569	5.405	3.823	2.004	0.134	-1.608	-3.050
391	3.90	-4.105	-4.701	-4.894	-4.815	-4.638	-4.521	-4.551	-4.708	-4.887	-4.942
401	4.00	-4.748	-4.249	-3.473	-2.505	-1.456	-0.422	0.525	1.324	1.911	2.219
411	4.10	2.195	1.843	1.253	0.603	0.108	-0.056	0.169	0.687	1.285	1.719
421	4.20	1.836	1.652	1.366	1.280	1.671	2.662	4.147	5.818	7.275	8.163
431	4.30	8.303	7.738	6.699	5.505	4.445	3.693	3.279	3.114	3.056	2.962
441	4.40	2.730	2.301	1.653	0.788	-0.264	-1.440	-2.638	-3.729	-4.588	-5.129
451	4.50	-5.332	-5.250	-4.978	-4.616	-4.231	-3.844	-3.452	-3.059	-2.712	-2.511
461	4.60	-2.576	-2.999	-3.781	-4.806	-5.849	-6.639	-6.937	-6.620	-5.724	-4.428
471	4.70	-3.002	-1.716	-0.759	-0.188	0.076	0.190	0.357	0.633	1.096	1.628
481	4.80	2.085	2.324	2.282	2.009	1.661	1.439	1.506	1.915	2.572	3.256
491	4.90	3.697	3.671	3.089	2.036	0.748	-0.462	-1.300	-1.573	-1.234	-0.372

Table 7－127－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1421 S1007-UG-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = -14.017 (GAL) T= 15.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.827	2.144	3.375	4.358	4.986	5.202	5.003	4.439	3.615	2.682
511	5.10	1.802	1.108	0.665	0.452	0.374	0.308	0.151	-0.135	-0.525	-0.953
521	5.20	-1.357	-1.715	-2.049	-2.397	-2.769	-3.109	-3.294	-3.177	-2.619	-1.704
531	5.30	-0.466	0.850	1.986	2.740	3.020	2.861	2.385	1.746	1.073	0.448
541	5.40	-0.091	-0.512	-0.772	-0.814	-0.600	-0.147	0.443	0.995	1.311	1.236
551	5.50	0.725	-0.142	-1.181	-2.159	-2.872	-3.187	-3.061	-2.532	-1.688	-0.651
561	5.60	0.433	1.403	2.089	2.351	2.127	1.473	0.573	-0.300	-0.879	-0.999
571	5.70	-0.671	-0.089	0.437	0.607	0.245	-0.623	-1.785	-2.926	-3.753	-4.095
581	5.80	-3.951	-3.459	-2.816	-2.190	-1.669	-1.253	-0.905	-0.597	-0.345	-0.194
591	5.90	-0.182	-0.289	-0.418	-0.427	-0.192	0.319	1.007	1.651	1.982	1.781
601	6.00	0.967	-0.364	-1.960	-3.501	-4.693	-5.355	-5.457	-5.104	-4.480	-3.771
611	6.10	-3.116	-2.580	-2.164	-1.839	-1.578	-1.375	-1.242	-1.186	-1.183	-1.167
621	6.20	-1.036	-0.688	-0.058	0.838	1.897	2.944	3.788	4.282	4.377	4.144
631	6.30	3.749	3.404	3.289	3.495	4.005	4.701	5.422	6.018	6.392	6.520
641	6.40	6.433	6.182	5.809	5.329	4.741	4.046	3.266	2.448	1.653	0.929
651	6.50	0.286	-0.300	-0.922	-1.618	-2.426	-3.322	-4.224	-5.021	-5.606	-5.913
661	6.60	-5.941	-5.750	-5.441	-5.123	-4.881	-4.758	-4.744	-4.807	-4.896	-4.977
671	6.70	-5.035	-5.073	-5.099	-5.095	-5.014	-4.772	-4.278	-3.463	-2.318	-0.907
681	6.80	0.643	2.176	3.558	4.710	5.628	6.355	6.947	7.426	7.759	7.876
691	6.90	7.704	7.222	6.487	5.629	4.812	4.176	3.790	3.643	3.671	3.802
701	7.00	4.010	4.319	4.783	5.428	6.203	6.967	7.518	7.667	7.311	6.483
711	7.10	5.363	4.112	2.990	2.074	1.339	0.659	-0.111	-1.060	-2.169	-3.312
721	7.20	-4.307	-4.989	-5.275	-5.192	-4.860	-4.447	-4.109	-3.949	-3.994	-4.204
731	7.30	-4.497	-4.769	-4.922	-4.879	-4.603	-4.102	-3.460	-2.729	-2.098	-1.666
741	7.40	-1.485	-1.536	-1.711	-1.859	-1.840	-1.579	-1.103	-0.534	-0.048	0.189
751	7.50	0.083	-0.352	-1.002	-1.689	-2.231	-2.496	-2.437	-2.096	-1.579	-1.024
761	7.60	-0.561	-0.289	-0.262	-0.484	-0.914	-1.463	-2.002	-2.378	-2.430	-2.031
771	7.70	-1.126	0.239	1.907	3.628	5.113	6.105	6.442	6.104	5.216	4.008
781	7.80	2.766	1.652	0.868	0.330	-0.004	-0.304	-0.699	-1.249	-1.928	-2.642
791	7.90	-3.278	-3.752	-4.042	-4.190	-4.277	-4.387	-4.566	-4.818	-5.109	-5.399
801	8.00	-5.669	-5.927	-6.196	-6.483	-6.747	-6.889	-6.771	-6.263	-5.306	-3.948
811	8.10	-2.356	-0.778	0.533	1.403	1.788	1.799	1.658	1.619	1.886	2.542
821	8.20	3.527	4.667	5.739	6.546	6.977	7.034	6.810	6.445	6.059	5.713
831	8.30	5.383	4.981	4.397	3.560	2.478	1.267	0.135	-0.667	-0.916	-0.487
841	8.40	0.596	2.149	3.866	5.399	6.447	6.842	6.593	5.876	4.970	4.168
851	8.50	3.686	3.603	3.852	4.260	4.613	4.727	4.696	3.900	2.982	1.816
861	8.60	0.467	-1.016	-2.598	-4.241	-5.885	-7.447	-8.835	-9.963	-10.766	-11.198
871	8.70	-11.227	-10.816	-9.935	-8.576	-6.792	-4.727	-2.623	-0.784	0.496	1.033
881	8.80	0.821	0.065	-0.868	-1.550	-1.622	-0.911	0.518	2.384	4.284	5.820
891	8.90	6.708	6.848	6.326	5.351	4.180	3.038	2.074	1.353	0.881	0.634
901	9.00	0.584	0.699	0.933	1.218	1.451	1.513	1.291	0.714	-0.220	-1.435
911	9.10	-2.785	-4.080	-5.130	-5.783	-5.967	-5.711	-5.142	-4.455	-3.870	-3.561
921	9.20	-3.610	-3.982	-4.533	-5.066	-5.402	-5.446	-5.214	-4.817	-4.406	-4.086
931	9.30	-3.887	-3.729	-3.480	-3.022	-2.328	-1.459	-0.696	-0.161	-0.032	-0.325
941	9.40	-0.903	-1.517	-1.887	-1.790	-1.120	0.093	1.702	3.500	5.259	6.781
951	9.50	7.916	8.589	8.807	8.677	8.389	8.181	8.272	8.776	9.469	10.675
961	9.60	11.528	11.878	11.519	10.455	8.903	7.219	5.764	4.772	4.283	4.156
971	9.70	4.160	4.103	3.916	3.684	3.583	3.782	4.341	5.169	6.049	6.726
981	9.80	6.995	6.773	6.098	5.085	3.855	2.489	1.020	-0.538	-2.136	-3.661
991	9.90	-4.939	-5.790	-6.087	-5.816	-5.089	-4.118	-3.157	-2.447	-2.165	-2.414

Table 7－127－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1421 S1007-UG-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = -14.017 (GAL) T= 15.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-3.218	-4.528	-6.216	-8.081	-9.854	-11.242	-11.991	-11.973	-11.231	-9.996
1011	10.10	-8.615	-7.444	-6.728	-6.517	-6.666	-6.894	-6.929	-6.590	-5.867	-4.891
1021	10.20	-3.859	-2.931	-2.168	-1.523	-0.905	-0.259	0.366	0.814	0.883	0.425
1031	10.30	-0.565	-1.909	-3.288	-4.361	-4.782	-4.691	-4.535	-2.123	-0.532	0.988
1041	10.40	2.253	3.157	3.648	3.697	3.301	2.698	1.406	0.238	-0.727	-1.213
1051	10.50	-1.036	-0.189	1.143	2.627	3.876	4.574	4.559	3.853	2.629	1.131
1061	10.60	-0.403	-1.791	-2.914	-3.691	-4.049	-3.917	-3.249	-2.072	-0.527	1.129
1071	10.70	2.566	3.461	3.596	2.928	1.607	-0.062	-1.704	-2.964	-3.593	-3.486
1081	10.80	-2.691	-1.377	-0.205	1.772	3.050	3.820	3.951	3.430	2.371	0.992
1091	10.90	-0.420	-1.580	-2.267	-2.371	-1.919	-1.050	0.016	1.039	1.804	2.159
1101	11.00	2.041	1.481	0.606	-0.375	-1.210	-1.646	-1.498	-0.700	0.656	2.333
1111	11.10	4.001	5.327	6.070	6.149	5.663	4.846	3.987	3.331	3.007	3.000
1121	11.20	3.179	3.357	3.367	3.124	2.648	2.054	1.510	1.176	1.156	1.452
1131	11.30	1.956	2.665	2.727	2.510	1.677	0.245	-1.592	-3.493	-5.058	-5.938
1141	11.40	-5.955	-5.165	-3.850	-2.435	-1.351	-0.902	-1.175	-2.036	-3.195	-4.327
1151	11.50	-5.173	-5.604	-5.617	-5.279	-4.665	-3.821	-2.778	-1.595	-0.407	0.576
1161	11.60	1.119	1.071	0.461	-0.455	-1.240	-1.410	-0.612	1.227	3.850	6.731
1171	11.70	9.252	10.896	11.414	10.879	9.623	8.099	6.715	5.712	5.132	4.859
1181	11.80	4.713	4.539	4.265	3.902	3.511	3.154	2.864	2.631	2.422	2.194
1191	11.90	1.920	1.589	1.204	0.780	0.340	-0.087	-0.469	-0.777	-1.000	-1.156
1201	12.00	-1.292	-1.471	-1.756	-2.187	-2.775	-3.497	-4.311	-5.158	-5.967	-6.652
1211	12.10	-7.119	-7.284	-7.110	-6.666	-6.035	-5.493	-5.232	-5.362	-5.821	-6.352
1221	12.20	-6.579	-6.166	-4.864	-2.819	-0.372	1.952	3.660	4.366	4.078	3.002
1231	12.30	1.509	-0.029	-1.562	-2.399	-3.167	-3.719	-4.040	-4.135	-3.875	-3.279
1241	12.40	-2.465	-1.653	-1.081	-0.887	-1.029	-1.273	-1.291	-0.798	0.312	1.913
1251	12.50	3.680	5.218	6.196	6.453	6.021	5.078	3.866	2.619	1.535	0.775
1261	12.60	0.484	0.776	1.690	3.133	4.866	6.427	7.438	7.545	6.647	4.932
1271	12.70	2.827	0.862	-0.502	-1.018	-0.702	0.199	1.321	2.305	2.891	2.961
1281	12.80	2.527	1.692	0.614	-0.531	-1.569	-2.365	-2.850	-3.054	-3.105	-3.191
1291	12.90	-3.481	-4.040	-4.782	-5.475	-5.832	-5.630	-4.819	-3.567	-2.215	-1.150
1301	13.00	-0.672	-0.882	-1.662	-2.740	-3.800	-4.597	-5.016	-5.069	-4.843	-4.431
1311	13.10	-3.900	-3.287	-2.631	-2.007	-1.527	-1.309	-1.431	-1.888	-2.583	-3.357
1321	13.20	-4.046	-4.528	-4.749	-4.709	-4.433	-3.945	-3.267	-2.438	-1.546	-0.732
1331	13.30	-0.167	0.016	-0.220	-0.779	-1.453	-1.999	-2.233	-2.101	-1.690	-1.169
1341	13.40	-0.691	-0.299	0.103	0.708	1.708	3.177	5.011	6.939	8.622	9.784
1351	13.50	10.314	10.310	10.016	9.705	9.552	9.556	9.536	9.218	8.356	6.836
1361	13.60	4.732	2.278	-0.218	-2.468	-4.284	-5.602	-6.454	-6.918	-7.066	-6.945
1371	13.70	-6.586	-6.032	-5.361	-4.690	-4.135	-3.772	-3.594	-3.501	-3.334	-2.933
1381	13.80	-2.198	-1.140	0.126	1.418	2.552	3.418	4.011	4.432	4.845	5.414
1391	13.90	6.240	7.328	8.583	9.852	10.972	11.821	12.349	12.576	12.566	12.381
1401	14.00	12.043	11.507	10.672	9.419	7.670	5.439	2.868	0.213	-2.212	-4.119
1411	14.10	-5.336	-5.867	-5.894	-5.720	-5.673	-5.996	-6.769	-7.899	-9.161	-10.291
1421	14.20	-11.071	-11.395	-11.269	-10.770	-9.988	-8.982	-7.764	-6.342	-4.760	-3.141
1431	14.30	-1.675	-0.573	0.007	0.035	-0.375	-0.995	-1.557	-1.851	-1.787	-1.410
1441	14.40	-0.860	-0.307	0.123	0.384	0.503	0.547	0.575	0.611	0.643	0.642
1451	14.50	0.591	0.506	0.423	0.373	0.358	0.327	0.193	-0.131	-0.690	-1.445
1461	14.60	-2.266	-2.950	-3.273	-3.056	-2.222	-0.824	0.956	2.853	4.588	5.949
1471	14.70	6.854	7.373	7.703	8.095	8.757	9.763	11.012	12.252	13.165	13.486
1481	14.80	13.106	12.122	10.801	9.479	8.430	7.762	7.382	7.039	6.466	5.398
1491	14.90	3.862	1.985	0.035	-1.714	-3.083	-4.039	-4.681	-5.173	-5.657	-6.194

Table 7－127－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1421 S1007-UG-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = -14.017 (GAL) T= 15.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-6.758	-7.280	-7.710	-8.073	-8.472	-9.043	-9.886	-10.982	-12.191	-13.265
1511	15.10	-13.936	-14.018	-13.472	-12.428	-11.133	-9.860	-8.810	-8.043	-7.488	-6.892
1521	15.20	-6.104	-4.958	-3.429	-1.622	0.266	2.015	3.423	4.360	4.772	4.664
1531	15.30	4.089	3.136	1.932	0.639	-0.552	-1.456	-1.945	-2.000	-1.740	-1.408
1541	15.40	-1.307	-1.701	-2.718	-4.285	-6.129	-7.864	-8.997	-9.258	-8.483	-6.758
1551	15.50	-4.365	-1.703	0.814	2.852	4.225	4.914	5.049	4.855	4.579	4.427
1561	15.60	4.503	4.801	5.217	5.604	5.840	5.875	5.759	5.611	5.569	5.716
1571	15.70	6.046	6.461	6.823	7.024	7.045	6.967	6.929	7.045	7.338	7.706
1581	15.80	7.959	7.911	7.472	6.704	5.796	4.980	4.406	4.063	3.774	3.283
1591	15.90	2.390	1.083	-0.425	-1.753	-2.501	-2.416	-1.505	-0.035	1.571	2.902
1601	16.00	3.707	3.962	3.835	3.564	3.333	3.173	2.986	2.604	1.904	0.880
1611	16.10	-0.343	-1.572	-2.636	-3.444	-4.022	-4.472	-4.861	-5.213	-5.473	-5.551
1621	16.20	-5.394	-5.030	-4.575	-4.190	-4.003	-4.055	-4.290	-4.593	-4.860	-5.054
1631	16.30	-5.213	-5.411	-5.689	-5.997	-6.195	-6.103	-5.596	-4.681	-3.523	-2.404
1641	16.40	-1.613	-1.347	-1.629	-2.318	-3.164	-3.908	-4.360	-4.440	-4.165	-3.602
1651	16.50	-2.832	-1.926	-0.958	-0.016	0.793	1.366	1.650	1.671	1.540	1.410
1661	16.60	1.406	1.559	1.789	1.931	1.821	1.378	0.647	-0.211	-0.997	-1.568
1671	16.70	-1.900	-2.097	-2.329	-2.742	-3.379	-4.166	-4.856	-5.303	-5.368	-4.972
1681	16.80	-4.272	-3.418	-2.592	-1.945	-1.572	-1.519	-1.783	-2.312	-2.992	-3.644
1691	16.90	-4.047	-4.000	-3.396	-2.288	-0.895	0.453	1.432	1.844	1.684	1.134
1701	17.00	0.473	-0.052	-0.322	-0.374	-0.341	-0.363	-0.364	-0.264	0.207	1.268
1711	17.10	2.982	5.190	7.539	9.599	11.012	11.606	11.429	10.694	9.668	8.573
1721	17.20	7.532	6.585	5.747	5.061	4.616	4.501	4.738	5.229	5.752	6.033
1731	17.30	5.855	5.159	4.081	2.914	1.996	1.582	1.753	2.400	3.284	4.138
1741	17.40	4.765	5.082	5.104	4.886	4.463	3.824	2.938	1.811	0.544	-0.663
1751	17.50	-1.552	-1.903	-1.639	-0.878	0.083	0.867	1.149	0.777	-0.168	-1.416
1761	17.60	-2.609	-3.440	-3.762	-3.617	-3.192	-2.717	-2.350	-2.165	-2.067	-1.957
1771	17.70	-1.764	-1.516	-1.328	-1.345	-1.646	-2.185	-2.787	-3.211	-3.265	-2.897
1781	17.80	-2.234	-1.531	-1.062	-0.996	-1.316	-1.820	-2.212	-2.229	-1.752	-0.856
1791	17.90	0.234	1.244	1.968	2.340	2.439	2.427	2.455	2.593	2.802	2.972
1801	18.00	2.985	2.771	2.332	1.724	1.009	0.216	-0.670	-1.682	-2.826	-4.043
1811	18.10	-5.194	-6.096	-6.574	-6.518	-5.923	-4.882	-3.565	-2.165	-0.866	0.184
1821	18.20	0.890	1.212	1.171	0.856	0.413	0.028	-0.124	0.087	0.605	1.371
1831	18.30	2.158	2.735	2.952	2.694	2.104	1.340	0.607	0.054	-0.279	-0.472
1841	18.40	-0.686	-1.083	-1.773	-2.743	-3.865	-4.928	-5.712	-6.054	-5.912	-5.375
1851	18.50	-4.639	-3.944	-3.488	-3.359	-3.500	-3.718	-3.766	-3.333	-2.337	-0.777
1861	18.60	1.153	3.139	4.829	5.927	6.264	5.830	4.763	3.303	1.735	0.333
1871	18.70	-0.677	-1.158	-1.073	-0.499	0.378	1.298	1.971	2.155	1.716	0.676
1881	18.80	-0.794	-2.416	-3.887	-4.955	-5.475	-5.625	-4.873	-3.933	-2.724	-1.340
1891	18.90	0.138	1.631	3.043	4.265	5.201	5.790	6.033	5.984	5.723	5.315
1901	19.00	4.786	4.116	3.274	2.263	1.354	0.100	-0.704	-1.082	-0.951	-0.365
1911	19.10	0.477	1.289	1.774	1.715	1.057	-0.182	-1.750	-3.432	-5.026	-6.421
1921	19.20	-7.611	-8.669	-9.687	-10.720	-11.739	-12.632	-13.233	-13.382	-12.988	-12.064
1931	19.30	-10.734	-9.193	-7.650	-6.266	-5.103	-4.123	-3.207	-2.211	-1.016	0.429
1941	19.40	2.089	3.856	5.571	7.066	8.191	8.846	8.986	8.669	7.932	6.993
1951	19.50	6.018	5.188	4.662	4.463	4.568	4.918	5.351	5.720	5.916	5.887
1961	19.60	5.641	5.231	4.731	4.217	3.755	3.392	3.157	3.048	3.035	3.065
1971	19.70	2.977	2.721	2.190	1.367	0.322	-0.779	-1.713	-2.257	-2.256	-1.677
1981	19.80	-0.632	0.648	1.871	2.764	3.160	3.036	2.528	1.889	1.414	1.353
1991	19.90	1.846	2.880	4.302	5.856	7.259	8.258	8.684	8.465	7.612	6.204

Table 7—127—5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1421 S1007-UG-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = -14.017 (GAL) T= 15.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	4.354	2.202	-0.089	-2.327	-4.300	-5.799	-6.654	-6.783	-6.217	-5.107
2011	20.10	-3.690	-2.234	-0.973	-0.062	0.447	0.586	0.441	0.114	-0.307	-0.760
2021	20.20	-1.205	-1.622	-2.007	-2.378	-2.777	-3.269	-3.928	-4.612	-5.935	-7.247
2031	20.30	-8.638	-9.953	-11.037	-11.759	-12.062	-11.866	-11.257	-10.274	-8.987	-7.478
2041	20.40	-5.832	-4.165	-2.514	-1.029	0.264	1.274	2.070	2.678	3.165	3.603
2051	20.50	4.054	4.565	5.162	5.846	6.598	7.373	8.106	8.724	9.158	9.367
2061	20.60	9.343	9.118	8.744	8.274	7.749	7.187	6.601	6.015	5.485	5.091
2071	20.70	4.916	5.000	5.301	5.675	5.901	5.735	4.991	3.607	1.679	-0.562
2081	20.80	-2.809	-4.770	-6.239	-7.140	-7.523	-7.520	-7.293	-6.979	-6.667	-6.389
2091	20.90	-6.133	-5.855	-5.491	-4.967	-4.208	-3.166	-1.846	-0.333	1.207	2.554
2101	21.00	3.694	3.894	3.754	3.219	2.561	1.993	1.781	1.978	2.517	3.236
2111	21.10	3.951	4.532	4.937	5.192	5.362	5.396	5.285	4.901	4.130	2.933
2121	21.20	1.573	-0.381	-2.122	-3.671	-4.937	-5.938	-6.760	-7.500	-8.203	-8.860
2131	21.30	-9.331	-9.594	-9.594	-9.370	-9.008	-8.597	-8.175	-7.707	-7.112	-6.316
2141	21.40	-5.318	-4.214	-3.181	-2.417	-2.050	-2.087	-2.398	-2.759	-2.932	-2.744
2151	21.50	-2.137	-1.174	-0.000	1.210	2.300	3.158	3.720	3.964	3.904	3.588
2161	21.60	3.111	2.602	2.212	2.072	2.247	2.709	3.331	3.925	4.299	4.333
2171	21.70	4.019	3.476	2.923	2.609	2.739	3.408	4.563	6.011	7.462	8.603
2181	21.80	9.178	9.059	8.273	6.991	5.474	3.995	2.764	1.882	1.338	1.049
2191	21.90	0.914	0.863	0.879	0.980	1.183	1.466	1.757	1.954	1.975	1.797
2201	22.00	1.473	1.114	0.835	0.702	0.696	0.725	0.676	0.466	0.092	-0.368
2211	22.10	-0.797	-1.093	-1.224	-1.246	-1.282	-1.470	-1.909	-2.630	-3.587	-4.680
2221	22.20	-5.776	-6.729	-7.393	-7.631	-7.334	-6.454	-5.050	-3.300	-1.495	0.032
2231	22.30	0.993	1.233	0.779	-0.176	-1.352	-2.484	-3.404	-4.080	-4.585	-5.030
2241	22.40	-5.494	-5.985	-6.449	-6.819	-7.066	-7.218	-7.344	-7.502	-7.688	-7.810
2251	22.50	-7.725	-7.289	-6.632	-5.197	-3.728	-2.223	-0.863	0.252	1.092	1.689
2261	22.60	2.088	2.387	2.536	2.171	1.856	1.504	1.287	1.377	1.876	2.755
2271	22.70	3.850	4.907	5.670	5.973	5.798	5.275	4.625	4.082	3.799	3.810
2281	22.80	4.023	4.266	4.338	4.096	3.663	2.471	1.225	-0.114	-1.365	-2.363
2291	22.90	-2.986	-3.181	-2.976	-2.473	-1.835	-1.249	-0.885	-0.853	-1.178	-1.787
2301	23.00	-2.528	-3.203	-3.619	-3.632	-3.187	-2.336	-1.228	-0.072	0.908	1.538
2311	23.10	1.760	1.553	1.126	0.675	0.429	0.568	1.179	2.247	3.646	5.271
2321	23.20	6.881	8.328	9.476	10.231	10.536	10.379	9.792	8.852	7.671	6.382
2331	23.30	5.107	3.932	2.893	1.973	1.128	0.311	-0.502	-1.300	-2.045	-2.694
2341	23.40	-3.214	-3.600	-3.866	-4.027	-4.089	-4.033	-3.825	-3.437	-2.870	-2.167
2351	23.50	-1.417	-0.731	-0.219	0.042	0.029	-0.223	-0.628	-1.071	-1.434	-1.619
2361	23.60	-1.573	-1.295	-0.842	-0.309	0.192	0.568	0.770	0.805	0.722	0.590
2371	23.70	0.457	0.327	0.161	-0.104	-0.517	-1.078	-1.730	-2.380	-2.941	-3.377
2381	23.80	-3.724	-4.077	-4.540	-5.167	-5.917	-6.655	-7.191	-7.357	-7.069	-6.372
2391	23.90	-5.416	-4.404	-3.512	-2.831	-2.347	-1.962	-1.556	-1.038	-0.387	0.356
2401	24.00	1.112	1.803	2.385	2.851	3.219	3.508	3.720	3.865	3.877	3.831
2411	24.10	3.757	3.736	3.857	4.191	4.763	5.547	6.467	7.416	8.276	8.937
2421	24.20	9.311	9.363	9.018	8.366	7.460	6.400	5.297	4.244	3.294	2.459
2431	24.30	1.710	1.005	0.314	-0.366	-0.996	-1.526	-1.902	-2.094	-2.110	-1.992
2441	24.40	-1.807	-1.628	-1.512	-1.488	-1.551	-1.661	-1.757	-1.770	-1.651	-1.388
2451	24.50	-1.023	-0.665	-0.370	-0.301	-0.488	-0.907	-1.460	-2.012	-2.433	-2.651
2461	24.60	-2.664	-2.537	-2.354	-2.183	-2.043	-1.902	-1.710	-1.431	-1.074	-0.681
2471	24.70	-0.306	0.026	0.345	0.719	1.221	1.868	2.594	3.253	3.666	3.701
2481	24.80	3.332	2.665	1.897	1.246	0.864	0.778	0.892	1.035	1.040	0.813
2491	24.90	0.361	-0.228	-0.837	-1.375	-1.807	-2.157	-2.470	-2.777	-3.075	-3.334

Table 7—127—6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1421 S1007-UG-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = -14.017 (GAL) T= 15.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-3.518	-3.613	-3.660	-3.639	-3.636	-3.618	-3.527	-3.275	-2.791	-2.054
2511	25.10	-1.113	-0.073	0.967	1.851	2.597	3.189	3.651	3.989	4.169	4.128
2521	25.20	3.808	3.197	2.356	1.419	0.552	-0.099	-0.461	-0.548	-0.449	-0.286
2531	25.30	-0.166	-0.139	-0.216	-0.370	-0.571	-0.807	-1.081	-1.399	-1.746	-2.076
2541	25.40	-2.325	-2.436	-2.391	-2.224	-2.011	-1.844	-1.788	-1.859	-2.019	-2.206
2551	25.50	-2.368	-2.489	-2.601	-2.760	-3.014	-3.378	-3.822	-4.291	-4.741	-5.159
2561	25.60	-5.573	-6.019	-6.510	-6.995	-7.361	-7.468	-7.213	-6.590	-5.720	-4.820
2571	25.70	-4.134	-3.843	-3.993	-4.481	-5.106	-5.669	-5.970	-6.056	-6.001	-5.966
2581	25.80	-6.070	-6.342	-6.694	-6.967	-6.993	-6.672	-5.995	-5.040	-3.924	-2.744
2591	25.90	-1.551	-0.346	0.885	2.134	3.354	4.463	5.387	6.094	6.617	7.040
2601	26.00	7.466	7.962	8.535	9.134	9.675	10.095	10.381	10.577	10.761	11.003
2611	26.10	11.334	11.731	12.138	12.496	12.775	12.984	13.148	13.283	13.358	13.288
2621	26.20	12.952	12.241	11.097	9.546	7.696	5.703	3.731	1.906	0.299	-1.076
2631	26.30	-2.235	-3.201	-3.981	-4.570	-4.957	-5.146	-5.167	-5.079	-4.951	-4.850
2641	26.40	-4.814	-4.867	-4.915	-4.968	-4.955	-4.852	-4.674	-4.474	-4.329	-4.313
2651	26.50	-4.663	-4.759	-5.121	-5.425	-5.539	-5.372	-4.910	-4.223	-3.455	-2.773
2661	26.60	-2.314	-2.135	-2.195	-2.361	-2.456	-2.308	-1.806	-0.924	0.273	1.653
2671	26.70	3.054	4.321	5.330	6.005	6.313	6.267	5.913	5.329	4.619	3.897
2681	26.80	3.278	2.852	2.667	2.719	2.953	3.277	3.591	3.808	3.875	3.779
2691	26.90	3.536	3.178	2.734	2.227	1.670	1.072	0.454	-0.158	-0.736	-1.265
2701	27.00	-1.759	-2.259	-2.826	-3.508	-4.320	-5.216	-6.100	-6.847	-7.342	-7.520
2711	27.10	-7.383	-6.994	-6.444	-5.812	-5.136	-4.409	-3.598	-2.685	-1.696	-0.718
2721	27.20	0.122	0.696	0.923	0.801	0.411	-0.107	-0.595	-0.921	-1.004	-0.817
2731	27.30	-0.322	0.279	1.107	2.063	3.104	4.183	5.254	6.273	7.209	8.043
2741	27.40	8.765	9.358	9.793	10.028	10.019	9.739	9.199	8.451	7.570	6.630
2751	27.50	5.673	4.699	3.672	2.549	1.316	0.004	-1.304	-2.503	-3.503	-4.253
2761	27.60	-4.755	-5.051	-5.188	-5.195	-5.078	-4.824	-4.437	-3.958	-3.472	-3.087
2771	27.70	-2.901	-2.958	-3.230	-3.623	-4.011	-4.280	-4.358	-4.237	-3.950	-3.553
2781	27.80	-3.097	-2.615	-2.123	-1.660	-1.196	-0.820	-0.547	-0.381	-0.288	-0.205
2791	27.90	-0.063	0.178	0.506	0.851	1.111	1.182	1.002	0.569	-0.062	-0.808
2801	28.00	-1.588	-2.355	-3.097	-3.827	-4.563	-5.300	-6.013	-6.658	-7.198	-7.614
2811	28.10	-7.914	-8.118	-8.242	-8.281	-8.204	-7.965	-7.526	-6.873	-6.032	-5.062
2821	28.20	-4.038	-3.032	-2.095	-1.258	-0.536	0.062	0.526	0.852	1.051	1.160
2831	28.30	1.245	1.391	1.675	2.147	2.804	3.591	4.420	5.194	5.844	6.344
2841	28.40	6.721	7.036	7.362	7.753	8.226	8.749	9.259	9.672	9.931	9.922
2851	28.50	9.687	9.216	8.543	7.704	6.732	5.644	4.448	3.153	1.779	0.367
2861	28.60	-1.021	-2.312	-3.437	-4.361	-4.995	-5.390	-5.529	-5.420	-5.075	-4.517
2871	28.70	-3.794	-2.988	-2.201	-1.553	-1.132	-0.972	-1.035	-1.225	-1.421	-1.522
2881	28.80	-1.489	-1.353	-1.196	-1.111	-1.152	-1.308	-1.505	-1.634	-1.600	-1.361
2891	28.90	-0.963	-0.423	0.106	0.574	0.959	1.279	1.574	1.874	2.178	2.458
2901	29.00	2.681	2.832	2.933	3.037	3.207	3.481	3.849	4.250	4.592	4.789
2911	29.10	4.790	4.599	4.263	3.847	3.403	2.949	2.468	1.933	1.325	0.661
2921	29.20	-0.008	-0.614	-1.093	-1.419	-1.613	-1.735	-1.862	-2.062	-2.323	-2.791
2931	29.30	-3.289	-3.823	-4.358	-4.871	-5.349	-5.779	-6.139	-6.392	-6.493	-6.405
2941	29.40	-6.117	-5.654	-5.074	-4.460	-3.892	-3.431	-3.102	-2.896	-2.783	-2.728
2951	29.50	-2.710	-2.727	-2.791	-2.918	-3.106	-3.331	-3.542	-3.685	-3.716	-3.627
2961	29.60	-3.453	-3.261	-3.127	-3.106	-3.200	-3.352	-3.457	-3.393	-3.065	-2.442
2971	29.70	-1.573	-0.581	0.380	1.166	1.698	1.977	2.090	2.170	2.352	2.726
2981	29.80	3.309	4.046	4.830	5.539	6.070	6.365	6.412	6.235	5.885	5.625
2991	29.90	4.928	4.479	4.171	4.087	4.284	4.763	5.454	6.218	6.881	7.276

Table 7－127－7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1421 S1007-UG-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = -14.017 (GAL) T= 15.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	7.297	6.928	6.250	5.416	4.600	3.968	3.540	3.373	3.383	3.468
3011	30.10	3.526	3.684	3.311	3.020	2.659	2.298	2.018	1.888	1.952	2.215
3021	30.20	2.633	3.119	3.556	3.831	3.864	3.626	3.156	2.542	1.894	1.319
3031	30.30	0.889	0.631	0.530	0.539	0.604	0.670	0.706	0.698	0.658	0.615
3041	30.40	0.600	0.633	0.706	0.771	0.746	0.533	0.069	-0.741	-1.803	-3.035
3051	30.50	-4.295	-5.647	-6.397	-7.125	-7.676	-8.131	-8.563	-9.004	-9.435	-9.800
3061	30.60	-10.043	-10.142	-10.120	-10.038	-9.965	-9.936	-9.939	-9.914	-9.780	-9.470
3071	30.70	-8.958	-8.267	-7.451	-6.567	-5.657	-4.735	-3.801	-2.863	-1.956	-1.138
3081	30.80	-0.477	-0.014	0.257	0.401	0.517	0.707	1.029	1.483	2.002	2.492
3091	30.90	2.866	3.081	3.155	3.150	3.144	3.198	3.330	3.521	3.723	3.895
3101	31.00	4.017	4.099	4.170	4.255	4.358	4.450	4.477	4.382	4.128	3.714
3111	31.10	3.180	2.597	2.051	1.615	1.337	1.234	1.294	1.484	1.762	2.089
3121	31.20	2.431	2.763	3.065	3.325	3.530	3.672	3.765	3.751	3.694	3.590
3131	31.30	3.463	3.339	3.245	3.198	3.199	3.236	3.277	3.296	3.268	3.183
3141	31.40	3.051	2.893	2.730	2.570	2.401	2.189	1.893	1.479	0.939	0.294
3151	31.50	-0.404	-1.090	-1.702	-2.204	-2.588	-2.878	-3.110	-3.328	-3.560	-3.821
3161	31.60	-4.111	-4.422	-4.742	-5.056	-5.350	-5.599	-5.779	-5.864	-5.839	-5.711
3171	31.70	-5.505	-5.265	-5.038	-4.856	-4.734	-4.660	-4.609	-4.557	-4.484	-4.382
3181	31.80	-4.246	-4.060	-3.791	-3.395	-2.833	-2.090	-1.199	-0.237	0.691	1.490
3191	31.90	2.107	2.555	2.912	3.288	3.783	4.446	5.250	6.098	6.858	7.400
3201	32.00	7.636	7.536	7.138	6.512	5.742	4.910	4.079	3.299	2.605	2.020
3211	32.10	1.545	1.159	0.815	0.453	0.016	-0.527	-1.165	-1.852	-2.512	-3.076
3221	32.20	-3.491	-3.745	-3.853	-3.853	-3.782	-3.667	-3.519	-3.340	-3.133	-2.903
3231	32.30	-2.656	-2.401	-2.141	-1.876	-1.609	-1.356	-1.141	-0.999	-0.957	-1.026
3241	32.40	-1.192	-1.431	-1.703	-1.991	-2.294	-2.626	-2.995	-3.385	-3.743	-3.994
3251	32.50	-4.062	-3.908	-3.551	-3.072	-2.587	-2.210	-2.010	-1.989	-2.085	-2.197
3261	32.60	-2.225	-2.090	-1.757	-1.222	-0.699	0.393	1.433	2.587	3.802	5.002
3271	32.70	6.100	7.019	7.720	8.213	8.568	8.791	8.991	9.159	9.265	9.255
3281	32.80	9.085	8.747	8.275	7.740	7.215	6.752	6.359	6.007	5.665	5.231
3291	32.90	4.749	4.210	3.644	3.078	2.523	1.966	1.379	0.739	0.039	-0.699
3301	33.00	-1.432	-2.102	-2.658	-3.068	-3.330	-3.473	-3.552	-3.638	-3.798	-4.079
3311	33.10	-4.489	-4.987	-5.485	-5.869	-6.027	-5.889	-5.448	-4.769	-3.972	-3.191
3321	33.20	-2.537	-2.064	-1.762	-1.567	-1.397	-1.183	-0.889	-0.518	-0.103	0.314
3331	33.30	0.693	1.005	1.232	1.361	1.384	1.304	1.146	0.928	0.714	0.561
3341	33.40	0.423	0.361	0.244	0.069	-0.233	-0.674	-1.222	-1.822	-2.411	-2.956
3351	33.50	-3.456	-3.934	-4.418	-4.903	-5.347	-5.676	-5.814	-5.719	-5.407	-4.951
3361	33.60	-4.455	-4.014	-3.673	-3.421	-3.192	-2.907	-2.509	-1.989	-1.388	-0.778
3371	33.70	-0.232	0.204	0.516	0.720	0.846	0.919	0.955	0.968	0.972	0.993
3381	33.80	1.056	1.176	1.261	1.507	1.606	1.574	1.375	1.024	0.585	0.153
3391	33.90	-0.180	-0.359	-0.382	-0.305	-0.213	-0.201	-0.333	-0.633	-1.072	-1.580
3401	34.00	-2.061	-2.408	-2.530	-2.361	-1.881	-1.116	-0.141	0.937	2.002	2.955
3411	34.10	3.741	4.350	4.818	5.201	5.554	5.907	6.260	6.586	6.864	6.994
3421	34.20	7.004	6.855	6.536	6.051	5.415	4.666	3.869	3.109	2.475	2.035
3431	34.30	1.808	1.756	1.790	1.802	1.704	1.459	1.101	0.718	0.417	0.284
3441	34.40	0.347	0.565	0.847	1.082	1.183	1.108	0.870	0.520	0.123	-0.267
3451	34.50	-0.616	-0.913	-1.149	-1.312	-1.380	-1.327	-1.142	-0.836	-0.447	-0.028
3461	34.60	0.371	0.722	1.025	1.302	1.576	1.849	2.094	2.263	2.305	2.191
3471	34.70	1.936	1.586	1.195	0.804	0.405	-0.053	-0.644	-1.422	-2.384	-3.461
3481	34.80	-4.531	-5.460	-6.148	-6.568	-6.759	-6.806	-6.793	-6.766	-6.724	-6.630
3491	34.90	-6.451	-6.187	-5.886	-5.627	-5.487	-5.500	-5.640	-5.825	-5.956	-5.949

Table 7－127－8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1421 S1007-UG-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = -14.017 (GAL) T= 15.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-5.770	-5.435	-4.993	-4.500	-3.991	-3.480	-2.969	-2.467	-2.000	-1.607
3511	35.10	-1.315	-1.122	-0.986	-0.836	-0.604	-0.261	0.173	0.627	1.018	1.283
3521	35.20	1.412	1.446	1.458	1.515	1.651	1.857	2.101	2.352	2.602	2.876
3531	35.30	3.204	3.601	4.046	4.479	4.835	5.073	5.208	5.306	5.460	5.738
3541	35.40	6.153	6.665	7.104	7.421	7.530	7.436	7.205	6.924	6.657	6.512
3551	35.50	6.141	5.772	5.249	4.569	3.785	2.986	2.252	1.623	1.084	0.578
3561	35.60	0.041	-0.557	-1.194	-1.805	-2.304	-2.622	-2.738	-2.677	-2.503	-2.288
3571	35.70	-2.088	-1.927	-1.799	-1.683	-1.562	-1.429	-1.298	-1.194	-1.143	-1.161
3581	35.80	-1.250	-1.390	-1.547	-1.680	-1.752	-1.740	-1.648	-1.501	-1.350	-1.247
3591	35.90	-1.234	-1.327	-1.513	-1.759	-2.023	-2.275	-2.504	-2.710	-2.894	-3.038
3601	36.00	-3.102	-3.034	-2.794	-2.381	-1.846	-1.283	-0.803	-0.492	-0.376	-0.414
3611	36.10	-0.517	-0.590	-0.570	-0.455	-0.296	-0.170	-0.134	-0.199	-0.325	-0.443
3621	36.20	-0.493	-0.457	-0.367	-0.286	-0.272	-0.336	-0.433	-0.476	-0.377	-0.091
3631	36.30	0.356	0.870	1.324	1.614	1.696	1.606	1.437	1.301	1.277	1.383
3641	36.40	1.571	1.757	1.851	1.800	1.596	1.278	0.903	0.530	0.197	-0.080
3651	36.50	-0.298	-0.462	-0.578	-0.654	-0.701	-0.741	-0.796	-0.883	-1.003	-1.136
3661	36.60	-1.249	-1.304	-1.280	-1.182	-1.040	-0.896	-0.788	-0.732	-0.714	-0.698
3671	36.70	-0.638	-0.503	-0.287	-0.011	0.281	0.537	0.719	0.808	0.812	0.758
3681	36.80	0.683	0.625	0.609	0.665	0.728	0.838	0.950	1.033	1.063	1.019
3691	36.90	0.893	0.686	0.414	0.107	-0.198	-0.463	-0.657	-0.771	-0.818	-0.837
3701	37.00	-0.884	-1.007	-1.233	-1.552	-1.915	-2.255	-2.510	-2.650	-2.691	-2.691
3711	37.10	-2.726	-2.855	-3.092	-3.397	-3.687	-3.869	-3.875	-3.689	-3.347	-2.918
3721	37.20	-2.478	-2.079	-1.738	-1.448	-1.192	-0.966	-0.782	-0.664	-0.624	-0.651
3731	37.30	-0.700	-0.712	-0.634	-0.469	-0.183	0.103	0.337	0.468	0.486	0.414
3741	37.40	0.312	0.232	0.201	0.218	0.258	0.293	0.302	0.286	0.257	0.232
3751	37.50	0.220	0.226	0.252	0.310	0.421	0.607	0.878	1.221	1.595	1.945
3761	37.60	2.230	2.445	2.627	2.866	3.170	3.631	4.202	4.800	5.320	5.677
3771	37.70	5.845	5.868	5.839	5.856	5.976	6.186	6.409	6.543	6.507	6.286
3781	37.80	5.938	5.573	5.304	5.195	5.237	5.353	5.427	5.361	5.111	4.703
3791	37.90	4.217	3.769	3.367	3.090	2.880	2.669	2.390	2.008	1.528	0.990
3801	38.00	0.440	-0.091	-0.602	-1.121	-1.679	-2.288	-2.924	-3.527	-4.023	-4.352
3811	38.10	-4.497	-4.491	-4.409	-4.335	-4.325	-4.385	-4.466	-4.485	-4.365	-4.069
3821	38.20	-3.618	-3.084	-2.562	-2.132	-1.828	-1.634	-1.499	-1.372	-1.225	-1.070
3831	38.30	-0.947	-0.894	-0.918	-0.985	-1.027	-0.974	-0.792	-0.503	-0.182	0.066
3841	38.40	0.152	0.038	-0.258	-0.666	-1.102	-1.500	-1.830	-2.096	-2.317	-2.502
3851	38.50	-2.641	-2.710	-2.687	-2.578	-2.423	-2.288	-2.235	-2.300	-2.473	-2.698
3861	38.60	-2.901	-3.011	-2.986	-2.819	-2.527	-2.137	-1.670	-1.143	-0.568	0.032
3871	38.70	0.622	1.164	1.626	1.998	2.289	2.520	2.703	2.831	2.873	2.799
3881	38.80	2.595	2.288	1.939	1.625	1.398	1.264	1.167	1.023	0.752	0.323
3891	38.90	-0.223	-0.788	-1.256	-1.529	-1.584	-1.453	-1.211	-0.938	-0.685	-0.464
3901	39.00	-0.268	-0.084	0.074	0.174	0.181	0.080	-0.102	-0.306	-0.464	-0.535
3911	39.10	-0.527	-0.498	-0.529	-0.688	-1.000	-1.436	-1.933	-2.422	-2.862	-3.244
3921	39.20	-3.583	-3.892	-4.167	-4.378	-4.489	-4.484	-4.384	-4.244	-4.135	-4.101
3931	39.30	-4.140	-4.197	-4.192	-4.051	-3.742	-3.288	-2.745	-2.176	-1.616	-1.059
3941	39.40	-0.474	0.167	0.861	1.561	2.192	2.685	3.006	3.177	3.263	3.346
3951	39.50	3.485	3.695	3.946	4.183	4.357	4.440	4.435	4.363	4.245	4.094
3961	39.60	3.910	3.696	3.465	3.242	3.050	2.897	2.756	2.593	2.284	1.845
3971	39.70	1.260	0.585	-0.088	-0.668	-1.096	-1.366	-1.516	-1.597	-1.657	-1.700
3981	39.80	-1.705	-1.664	-1.508	-1.327	-1.164	-1.090	-1.169	-1.333	-1.588	-1.831
3991	39.90	-1.987	-2.023	-1.952	-1.821	-1.683	-1.566	-1.461	-1.332	-1.139	-0.863

Table 7—127—9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1421 S1007-UG-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = -14.017 (GAL) T= 15.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.525	-0.174	0.134	0.362	0.510	0.613	0.722	0.879	1.099	1.363
4011	40.10	1.636	1.881	2.084	2.255	2.426	2.629	2.885	3.195	3.542	3.900
4021	40.20	4.250	4.578	4.879	5.144	5.357	5.491	5.515	5.404	5.147	4.769
4031	40.30	4.230	3.816	2.936	2.220	1.597	0.802	0.170	-0.372	-0.812	-1.166
4041	40.40	-1.474	-1.786	-2.145	-2.565	-3.019	-3.449	-3.782	-3.963	-3.970	-3.829
4051	40.50	-3.593	-3.330	-3.085	-2.876	-2.688	-2.489	-2.250	-1.961	-1.634	-1.296
4061	40.60	-0.971	-0.671	-0.391	-0.115	0.173	0.478	0.793	1.103	1.398	1.676
4071	40.70	1.949	2.230	2.523	2.817	3.086	3.305	3.456	3.550	3.615	3.692
4081	40.80	3.813	3.984	4.184	4.369	4.491	4.521	4.450	4.299	4.094	3.856
4091	40.90	3.587	3.274	2.895	2.441	1.926	1.385	0.863	0.400	0.010	-0.325
4101	41.00	-0.645	-1.001	-1.428	-1.938	-2.515	-3.119	-3.705	-4.232	-4.674	-5.021
4111	41.10	-5.272	-5.436	-5.519	-5.530	-5.483	-5.391	-5.276	-5.158	-5.061	-4.995
4121	41.20	-4.962	-4.954	-4.969	-4.916	-4.815	-4.612	-4.290	-3.850	-3.323	-2.764
4131	41.30	-2.242	-1.822	-1.537	-1.384	-1.313	-1.249	-1.116	-0.861	-0.477	-0.002
4141	41.40	0.495	0.939	1.275	1.483	1.571	1.567	1.497	1.373	1.193	0.952
4151	41.50	0.661	0.353	0.086	-0.086	-0.117	-0.010	0.194	0.424	0.606	0.693
4161	41.60	0.678	0.578	0.488	0.401	0.366	0.308	0.258	0.174	0.064	-0.036
4171	41.70	-0.078	-0.026	0.120	0.319	0.502	0.612	0.623	0.566	0.504	0.517
4181	41.80	0.645	0.873	1.126	1.300	1.309	1.122	0.781	0.387	0.057	-0.120
4191	41.90	-0.121	0.013	0.192	0.326	0.369	0.254	0.071	-0.152	-0.378	-0.593
4201	42.00	-0.806	-1.029	-1.260	-1.475	-1.633	-1.701	-1.673	-1.581	-1.488	-1.461
4211	42.10	-1.541	-1.725	-1.962	-2.172	-2.281	-2.248	-2.073	-1.801	-1.491	-1.198
4221	42.20	-0.952	-0.756	-0.590	-0.435	-0.276	-0.113	0.068	0.202	0.352	0.512
4231	42.30	0.695	0.914	1.165	1.435	1.698	1.931	2.115	2.240	2.311	2.337
4241	42.40	2.339	2.341	2.372	2.455	2.604	2.816	3.058	3.293	3.470	3.549
4251	42.50	3.516	3.388	3.201	3.005	2.837	2.713	2.631	2.572	2.523	2.480
4261	42.60	2.453	2.453	2.484	2.529	2.554	2.521	2.404	2.204	1.952	1.692
4271	42.70	1.462	1.273	1.107	0.925	0.687	0.383	0.037	-0.292	-0.541	-0.665
4281	42.80	-0.663	-0.582	-0.499	-0.488	-0.597	-0.823	-1.123	-1.430	-1.683	-1.846
4291	42.90	-1.914	-1.913	-1.873	-1.817	-1.755	-1.683	-1.596	-1.497	-1.403	-1.340
4301	43.00	-1.332	-1.387	-1.499	-1.644	-1.796	-1.936	-2.062	-2.189	-2.338	-2.529
4311	43.10	-2.765	-3.031	-3.298	-3.530	-3.695	-3.776	-3.771	-3.695	-3.567	-3.407
4321	43.20	-3.231	-3.045	-2.869	-2.641	-2.422	-2.198	-1.977	-1.769	-1.578	-1.401
4331	43.30	-1.228	-1.044	-0.837	-0.607	-0.365	-0.130	0.080	0.259	0.418	0.590
4341	43.40	0.810	1.110	1.494	1.940	2.399	2.815	3.143	3.367	3.505	3.599
4351	43.50	3.696	3.825	3.990	4.162	4.300	4.367	4.347	4.254	4.123	3.995
4361	43.60	3.894	3.820	3.744	3.622	3.412	3.096	2.684	2.212	1.731	1.286
4371	43.70	0.900	0.578	0.273	-0.032	-0.372	-0.757	-1.167	-1.562	-1.895	-2.128
4381	43.80	-2.266	-2.266	-2.222	-2.171	-2.153	-2.185	-2.260	-2.347	-2.405	-2.406
4391	43.90	-2.341	-2.223	-2.079	-1.937	-1.807	-1.681	-1.537	-1.351	-1.116	-0.846
4401	44.00	-0.579	-0.361	-0.231	-0.200	-0.252	-0.344	-0.427	-0.460	-0.427	-0.337
4411	44.10	-0.216	-0.096	-0.006	0.041	0.046	0.016	-0.038	-0.104	-0.173	-0.233
4421	44.20	-0.274	-0.285	-0.261	-0.208	-0.137	-0.063	0.001	0.054	0.101	0.155
4431	44.30	0.222	0.290	0.334	0.320	0.217	0.020	-0.248	-0.537	-0.788	-0.954
4441	44.40	-1.018	-1.000	-0.945	-0.901	-0.902	-0.949	-1.015	-1.057	-1.041	-0.968
4451	44.50	-0.787	-0.585	-0.367	-0.150	0.065	0.287	0.522	0.743	0.989	1.177
4461	44.60	1.310	1.396	1.460	1.540	1.661	1.825	2.004	2.150	2.218	2.188
4471	44.70	2.072	1.914	1.763	1.659	1.614	1.610	1.620	1.625	1.625	1.663
4481	44.80	1.700	1.801	1.920	1.998	1.970	1.793	1.670	1.057	0.643	0.316
4491	44.90	0.132	0.093	0.157	0.258	0.340	0.380	0.389	0.394	0.415	0.447

Table 7—127—10 TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1421 S1007-UG-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = -14.017 (GAL) T= 15.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.456	0.399	0.246	0.006	-0.275	-0.534	-0.719	-0.813	-0.867	-0.879
4511	45.10	-0.964	-1.124	-1.334	-1.530	-1.639	-1.618	-1.475	-1.269	-1.084	-0.996
4521	45.20	-1.039	-1.190	-1.387	-1.557	-1.647	-1.647	-1.586	-1.513	-1.472	-1.479
4531	45.30	-1.526	-1.587	-1.639	-1.678	-1.720	-1.789	-1.900	-2.041	-2.175	-2.255
4541	45.40	-2.242	-2.125	-1.931	-1.709	-1.513	-1.378	-1.304	-1.259	-1.200	-1.090
4551	45.50	-0.919	-0.707	-0.492	-0.314	-0.194	-0.127	-0.089	-0.054	-0.007	0.046
4561	45.60	0.079	0.068	0.003	-0.099	-0.198	-0.241	-0.186	-0.020	0.234	0.529
4571	45.70	0.802	1.003	1.101	1.091	0.989	0.821	0.612	0.382	0.150	-0.069
4581	45.80	-0.258	-0.405	-0.507	-0.576	-0.638	-0.722	-0.852	-1.033	-1.250	-1.470
4591	45.90	-1.660	-1.795	-1.876	-1.915	-1.937	-1.952	-1.954	-1.912	-1.788	-1.552
4601	46.00	-1.198	-0.751	-0.260	0.219	0.648	1.015	1.337	1.649	1.985	2.357
4611	46.10	2.750	3.126	3.438	3.669	3.749	3.757	3.718	3.685	3.702	3.796
4621	46.20	3.963	4.179	4.405	4.602	4.740	4.802	4.787	4.706	4.567	4.378
4631	46.30	4.135	3.850	3.457	3.015	2.520	2.001	1.496	1.036	0.652	0.352
4641	46.40	0.128	-0.036	-0.155	-0.238	-0.285	-0.291	-0.255	-0.187	-0.105	-0.033
4651	46.50	0.005	-0.002	-0.056	-0.142	-0.253	-0.385	-0.538	-0.721	-0.934	-1.166
4661	46.60	-1.393	-1.580	-1.695	-1.724	-1.672	-1.562	-1.425	-1.284	-1.148	-1.006
4671	46.70	-0.844	-0.652	-0.436	-0.224	-0.055	0.035	0.025	-0.085	-0.275	-0.516
4681	46.80	-0.782	-1.061	-1.350	-1.654	-1.973	-2.298	-2.611	-2.892	-3.125	-3.306
4691	46.90	-3.447	-3.564	-3.675	-3.792	-3.911	-4.023	-4.109	-4.155	-4.147	-4.078
4701	47.00	-3.948	-3.757	-3.516	-3.237	-2.942	-2.654	-2.396	-2.182	-2.016	-1.891
4711	47.10	-1.795	-1.713	-1.632	-1.544	-1.443	-1.318	-1.157	-0.948	-0.686	-0.378
4721	47.20	-0.046	0.280	0.574	0.827	1.050	1.271	1.518	1.805	2.118	2.422
4731	47.30	2.668	2.823	2.885	2.885	2.881	2.927	3.052	3.245	3.462	3.645
4741	47.40	3.748	3.758	3.697	3.603	3.510	3.428	3.338	3.208	3.018	2.770
4751	47.50	2.500	2.256	2.071	1.961	1.819	1.630	1.309	0.834	0.246	-0.363
4761	47.60	-0.884	-1.229	-1.373	-1.356	-1.263	-1.186	-1.185	-1.266	-1.393	-1.508
4771	47.70	-1.571	-1.579	-1.570	-1.598	-1.707	-1.910	-2.177	-2.453	-2.680	-2.817
4781	47.80	-2.855	-2.806	-2.694	-2.535	-2.332	-2.082	-1.785	-1.455	-1.125	-0.835
4791	47.90	-0.616	-0.480	-0.412	-0.375	-0.328	-0.237	-0.089	0.116	0.365	0.648
4801	48.00	0.961	1.307	1.686	2.095	2.517	2.924	3.288	3.582	3.788	3.901
4811	48.10	3.921	3.858	3.725	3.542	3.335	3.130	2.953	2.818	2.721	2.668
4821	48.20	2.572	2.473	2.339	2.173	1.989	1.801	1.619	1.443	1.267	1.091
4831	48.30	0.920	0.769	0.651	0.570	0.510	0.457	0.318	0.126	-0.133	-0.429
4841	48.40	-0.711	-0.933	-1.070	-1.126	-1.133	-1.128	-1.135	-1.154	-1.161	-1.127
4851	48.50	-1.037	-0.903	-0.760	-0.654	-0.616	-0.644	-0.707	-0.753	-0.736	-0.660
4861	48.60	-0.487	-0.324	-0.207	-0.173	-0.229	-0.347	-0.486	-0.605	-0.684	-0.725
4871	48.70	-0.743	-0.758	-0.780	-0.810	-0.845	-0.884	-0.936	-1.015	-1.134	-1.292
4881	48.80	-1.473	-1.649	-1.795	-1.896	-1.958	-2.000	-2.044	-2.100	-2.160	-2.201
4891	48.90	-2.200	-2.149	-2.067	-1.992	-1.973	-2.044	-2.209	-2.440	-2.683	-2.878
4901	49.00	-2.980	-2.970	-2.856	-2.661	-2.416	-2.146	-1.870	-1.602	-1.360	-1.159
4911	49.10	-1.016	-0.937	-0.908	-0.903	-0.883	-0.815	-0.682	-0.493	-0.278	-0.076
4921	49.20	0.073	0.143	0.128	0.037	-0.110	-0.289	-0.473	-0.630	-0.766	-0.839
4931	49.30	-0.852	-0.811	-0.734	-0.667	-0.569	-0.506	-0.449	-0.369	-0.240	-0.042
4941	49.40	0.223	0.534	0.860	1.176	1.474	1.768	2.080	2.426	2.800	3.168
4951	49.50	3.475	3.668	3.713	3.615	3.415	3.176	2.961	2.812	2.736	2.713
4961	49.60	2.708	2.690	2.636	2.543	2.416	2.258	2.071	1.853	1.606	1.344
4971	49.70	1.092	0.875	0.717	0.615	0.544	0.466	0.343	0.150	-0.106	-0.397
4981	49.80	-0.679	-0.911	-1.070	-1.156	-1.184	-1.179	-1.159	-1.139	-1.125	-1.125
4991	49.90	-1.151	-1.216	-1.325	-1.469	-1.618	-1.732	-1.771	-1.716	-1.575	-1.384

Table 7－127－11 TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1421 S1007-UG-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC.= -14.017 (GAL) T= 15.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.190	-1.031	-0.918	-0.828	-0.716	-0.537	-0.266	0.086	0.478	0.855
5011	50.10	1.169	1.398	1.550	1.650	1.730	1.807	1.883	1.945	1.982	1.989
5021	50.20	1.977	1.960	1.945	1.925	1.877	1.770	1.585	1.324	1.015	0.700
5031	50.30	0.421	0.206	0.049	-0.065	-0.163	-0.266	-0.378	-0.490	-0.592	-0.679
5041	50.40	-0.759	-0.847	-0.950	-1.062	-1.159	-1.209	-1.188	-1.097	-0.966	-0.836
5051	50.50	-0.754	-0.735	-0.761	-0.786	-0.757	-0.643	-0.450	-0.223	-0.025	0.093
5061	50.60	0.116	0.077	0.041	0.080	0.243	0.534	0.917	1.333	1.725	2.060
5071	50.70	2.335	2.572	2.795	3.017	3.230	3.413	3.541	3.606	3.614	3.586
5081	50.80	3.541	3.484	3.404	3.275	3.079	2.815	2.508	2.205	1.957	1.796
5091	50.90	1.724	1.708	1.693	1.625	1.474	1.242	0.963	0.686	0.448	0.264
5101	51.00	0.112	-0.051	-0.272	-0.582	-0.978	-1.430	-1.887	-2.301	-2.664	-2.917
5111	51.10	-3.143	-3.355	-3.583	-3.837	-4.111	-4.389	-4.655	-4.900	-5.124	-5.327
5121	51.20	-5.505	-5.661	-5.716	-5.714	-5.636	-5.513	-5.391	-5.332	-5.332	-5.420
5131	51.30	-5.539	-5.622	-5.601	-5.436	-5.122	-4.705	-4.244	-3.797	-3.398	-3.052
5141	51.40	-2.738	-2.431	-2.113	-1.782	-1.447	-1.119	-0.800	-0.481	-0.150	0.198
5151	51.50	0.548	0.869	1.119	1.266	1.302	1.251	1.158	1.076	1.046	1.082
5161	51.60	1.172	1.285	1.386	1.452	1.472	1.450	1.397	1.324	1.241	1.155
5171	51.70	1.078	1.022	0.999	1.019	1.081	1.174	1.280	1.376	1.445	1.475
5181	51.80	1.463	1.415	1.361	1.261	1.197	1.178	1.225	1.352	1.569	1.769
5191	51.90	2.032	2.238	2.385	2.478	2.545	2.621	2.733	2.879	3.029	3.138
5201	52.00	3.166	3.105	2.984	2.859	2.788	2.804	2.898	3.020	3.107	3.108
5211	52.10	3.009	2.840	2.657	2.514	2.434	2.399	2.361	2.265	2.079	1.810
5221	52.20	1.503	1.216	0.998	0.863	0.792	0.744	0.680	0.589	0.485	0.407
5231	52.30	0.390	0.449	0.568	0.707	0.814	0.850	0.799	0.670	0.492	0.294
5241	52.40	0.103	-0.064	-0.195	-0.281	-0.318	-0.307	-0.264	-0.220	-0.215	-0.281
5251	52.50	-0.430	-0.438	-0.459	-1.030	-1.311	-1.092	-1.009	-0.927	-0.911	-1.000
5261	52.60	-1.181	-1.402	-1.583	-1.661	-1.608	-1.452	-1.259	-1.108	-1.057	-1.125
5271	52.70	-1.281	-1.466	-1.618	-1.698	-1.702	-1.656	-1.601	-1.576	-1.600	-1.675
5281	52.80	-1.788	-1.930	-2.095	-2.289	-2.516	-2.770	-3.033	-3.268	-3.441	-3.526
5291	52.90	-3.519	-3.330	-3.221	-3.142	-3.094	-3.059	-3.007	-2.908	-2.747	
5301	53.00	-2.527	-2.271	-2.008	-1.768	-1.566	-1.400	-1.255	-1.106	-0.930	-0.713
5311	53.10	-0.459	-0.185	0.087	0.335	0.547	0.726	0.885	1.045	1.217	1.404
5321	53.20	1.596	1.776	1.932	2.058	2.166	2.264	2.373	2.492	2.606	2.692
5331	53.30	2.725	2.696	2.615	2.506	2.402	2.323	2.268	2.218	2.142	2.023
5341	53.40	1.863	1.687	1.531	1.425	1.372	1.344	1.291	1.168	0.952	0.661
5351	53.50	0.361	0.053	-0.160	-0.291	-0.368	-0.437	-0.540	-0.684	-0.842	-0.960
5361	53.60	-0.984	-0.890	-0.693	-0.446	-0.213	-0.066	0.040	0.067	0.082	0.134
5371	53.70	0.252	0.435	0.658	0.886	1.088	1.248	1.364	1.437	1.468	1.454
5381	53.80	1.389	1.275	1.121	0.945	0.764	0.586	0.409	0.220	0.011	-0.209
5391	53.90	-0.415	-0.570	-0.641	-0.619	-0.528	-0.420	-0.355	-0.375	-0.487	-0.660
5401	54.00	-0.833	-0.949	-0.976	-0.923	-0.835	-0.776	-0.798	-0.920	-1.124	-1.357
5411	54.10	-1.553	-1.656	-1.639	-1.503	-1.281	-1.019	-0.763	-0.545	-0.375	-0.242
5421	54.20	-0.117	0.035	0.236	0.492	0.780	1.055	1.268	1.382	1.389	1.316
5431	54.30	1.220	1.157	1.165	1.242	1.369	1.428	1.425	1.321	1.138	0.928
5441	54.40	0.747	0.631	0.576	0.548	0.498	0.395	0.241	0.068	-0.077	-0.163
5451	54.50	-0.187	-0.185	-0.202	-0.273	-0.397	-0.535	-0.631	-0.638	-0.548	-0.399
5461	54.60	-0.259	-0.193	-0.233	-0.363	-0.523	-0.645	-0.678	-0.615	-0.491	-0.359
5471	54.70	-0.264	-0.221	-0.210	-0.196	-0.150	-0.068	0.026	0.097	0.124	0.112
5481	54.80	0.094	0.113	0.193	0.323	0.456	0.529	0.497	0.357	0.156	-0.029
5491	54.90	-0.127	-0.105	0.013	0.161	0.258	0.256	0.147	-0.013	-0.149	-0.199

Table 7－127－12 TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1421 S1007-UG-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC.= -14.017 (GAL) T= 15.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.142	-0.009	0.138	0.234	0.248	0.197	0.135	0.127	0.211	0.384
5511	55.10	0.596	0.775	0.859	0.818	0.666	0.443	0.159	-0.034	-0.269	-0.458
5521	55.20	-0.674	-0.894	-1.094	-1.235	-1.287	-1.245	-1.139	-1.029	-0.975	-1.022
5531	55.30	-1.171	-1.388	-1.612	-1.784	-1.870	-1.872	-1.821	-1.759	-1.724	-1.732
5541	55.40	-1.779	-1.842	-1.897	-1.926	-1.916	-1.862	-1.760	-1.609	-1.415	-1.193
5551	55.50	-0.971	-0.784	-0.659	-0.605	-0.603	-0.613	-0.590	-0.505	-0.355	-0.171
5561	55.60	0.005	0.139	0.226	0.292	0.385	0.566	0.781	1.059	1.315	1.486
5571	55.70	1.539	1.490	1.398	1.344	1.384	1.531	1.741	1.941	2.061	2.069
5581	55.80	1.988	1.886	1.839	1.869	1.996	2.155	2.269	2.280	2.175	1.995
5591	55.90	1.814	1.705	1.702	1.787	1.896	1.947	1.879	1.674	1.360	1.001
5601	56.00	0.664	0.398	0.212	0.087	-0.016	-0.134	-0.287	-0.475	-0.684	-0.898
5611	56.10	-1.105	-1.303	-1.501	-1.708	-1.930	-2.165	-2.401	-2.620	-2.799	-2.920
5621	56.20	-2.969	-2.948	-2.870	-2.763	-2.661	-2.592	-2.570	-2.590	-2.622	-2.630
5631	56.30	-2.579	-2.456	-2.276	-2.066	-1.878	-1.744	-1.672	-1.640	-1.606	-1.514
5641	56.40	-1.338	-1.074	-0.953	-0.428	-0.154	0.032	0.124	0.146	0.138	0.142
5651	56.50	0.186	0.275	0.399	0.541	0.691	0.856	1.056	1.310	1.629	1.999
5661	56.60	2.381	2.723	2.975	3.109	3.130	3.078	3.010	2.986	3.048	3.208
5671	56.70	3.450	3.739	4.036	4.306	4.527	4.685	4.775	4.792	4.736	4.607
5681	56.80	4.432	4.241	4.068	3.944	3.877	3.850	3.825	3.759	3.617	3.392
5691	56.90	3.103	2.785	2.472	2.179	1.896	1.596	1.248	0.840	0.388	-0.071
5701	57.00	-0.492	-0.850	-1.150	-1.428	-1.737	-2.119	-2.585	-3.107	-3.626	-4.081
5711	57.10	-4.434	-4.684	-4.872	-5.057	-5.288	-5.579	-5.905	-6.207	-6.421	-6.504
5721	57.20	-6.450	-6.290	-6.079	-5.867	-5.679	-5.512	-5.337	-5.121	-4.860	-4.496
5731	57.30	-4.103	-3.696	-3.296	-2.909	-2.531	-2.147	-1.750	-1.347	-0.959	-0.614
5741	57.40	-0.332	-0.117	0.048	0.195	0.357	0.558	0.801	1.073	1.347	1.598
5751	57.50	1.810	1.981	2.123	2.253	2.391	2.566	2.717	2.890	3.045	3.161
5761	57.60	3.219	3.214	3.157	3.069	2.982	2.925	2.913	2.942	2.991	3.028
5771	57.70	3.026	2.974	2.887	2.795	2.734	2.720	2.744	2.767	2.735	2.606
5781	57.80	2.365	2.042	1.693	1.387	1.168	1.041	0.971	0.898	0.767	0.560
5791	57.90	0.299	0.042	-0.148	-0.236	-0.229	-0.181	-0.167	-0.250	-0.454	-0.751
5801	58.00	-1.077	-1.359	-1.569	-1.638	-1.661	-1.669	-1.709	-1.793	-1.897	-1.976
5811	58.10	-1.979	-1.882	-1.693	-1.446	-1.187	-0.951	-0.751	-0.575	-0.406	-0.230
5821	58.20	-0.049	0.119	0.252	0.340	0.394	0.439	0.508	0.622	0.778	0.948
5831	58.30	1.094	1.181	1.195	1.148	1.065	0.974	0.888	0.800	0.689	0.533
5841	58.40	0.327	0.088	-0.150	-0.351	-0.498	-0.596	-0.627	-0.777	-0.924	-1.117
5851	58.50	-1.332	-1.529	-1.675	-1.760	-1.800	-1.830	-1.881	-1.967	-2.077	-2.176
5861	58.60	-2.230	-2.225	-2.174	-2.117	-2.100	-2.159	-2.298	-2.487	-2.678	-2.819
5871	58.70	-2.882	-2.865	-2.792	-2.701	-2.621	-2.570	-2.547	-2.542	-2.544	-2.564
5881	58.80	-2.532	-2.498	-2.422	-2.279	-2.049	-1.729	-1.338	-0.919	-0.522	-0.185
5891	58.90	0.079	0.289	0.483	0.702	0.969	1.277	1.598	1.894	2.140	2.335
5901	59.00	2.497	2.656	2.833	3.025	3.210	3.355	3.434	3.446	3.414	3.372
5911	59.10	3.353	3.365	3.392	3.399	3.353	3.241	3.076	2.894	2.733	2.621
5921	59.20	2.560	2.530	2.498	2.435	2.329	2.187	2.023	1.869	1.667	1.466
5931	59.30	1.229	0.951	0.637	0.310	-0.002	-0.277	-0.506	-0.702	-0.885	-1.074
5941	59.40	-1.278	-1.489	-1.688	-1.852	-1.966	-2.023	-2.026	-1.986	-1.913	-1.818
5951	59.50	-1.709	-1.599	-1.500	-1.426	-1.381	-1.360	-1.345	-1.313	-1.242	-1.122
5961	59.60	-0.960	-0.776	-0.595	-0.436	-0.307	-0.201	-0.104	-0.004	0.108	0.228
5971	59.70	0.349	0.465	0.572	0.673	0.772	0.873	0.977	1.081	1.184	1.285
5981	59.80	1.387	1.492	1.597	1.695	1.775	1.827	1.850	1.851	1.844	1.844
5991	59.90	1.853	1.865	1.862	1.826	1.753	1.652	1.545	1.453	1.385	1.331

Table 7—127—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1421 S1007-UG-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = -14.017 (GAL) T= 15.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.264	1.157	0.998	0.800	0.599	0.438	0.341	0.300	0.275	0.211
6011	60.10	0.063	-0.177	-0.471	-0.753	-0.952	-1.026	-0.982	-0.871	-0.768	-0.737
6021	60.20	-0.806	-0.956	-1.137	-1.296	-1.387	-1.411	-1.387	-1.350	-1.325	-1.317
6031	60.30	-1.316	-1.305	-1.281	-1.255	-1.252	-1.295	-1.359	-1.517	-1.643	-1.731
6041	60.40	-1.762	-1.743	-1.708	-1.697	-1.739	-1.857	-1.966	-2.085	-2.155	-2.155
6051	60.50	-2.089	-1.980	-1.859	-1.747	-1.652	-1.569	-1.485	-1.393	-1.293	-1.194
6061	60.60	-1.104	-1.028	-0.960	-0.889	-0.806	-0.706	-0.590	-0.470	-0.356	-0.253
6071	60.70	-0.165	-0.089	-0.022	0.037	0.088	0.134	0.181	0.239	0.315	0.412
6081	60.80	0.519	0.616	0.682	0.705	0.690	0.666	0.663	0.717	0.838	1.007
6091	60.90	1.181	1.312	1.368	1.365	1.274	1.206	1.193	1.260	1.400	1.576
6101	61.00	1.735	1.831	1.847	1.790	1.691	1.583	1.487	1.404	1.319	1.214
6111	61.10	1.079	0.921	0.759	0.619	0.518	0.458	0.430	0.415	0.398	0.371
6121	61.20	0.340	0.311	0.287	0.266	0.238	0.193	0.132	0.067	0.018	0.008
6131	61.30	0.048	0.132	0.236	0.325	0.368	0.343	0.249	0.101	-0.079	-0.261
6141	61.40	-0.420	-0.538	-0.599	-0.595	-0.525	-0.401	-0.249	-0.103	0.001	0.037
6151	61.50	0.001	-0.086	-0.108	-0.265	-0.293	-0.271	-0.221	-0.181	-0.181	-0.236
6161	61.60	-0.339	-0.467	-0.596	-0.702	-0.787	-0.856	-0.913	-0.954	-0.969	-0.964
6171	61.70	-0.879	-0.792	-0.720	-0.706	-0.773	-0.911	-1.074	-1.197	-1.221	-1.124
6181	61.80	-0.930	-0.707	-0.537	-0.479	-0.545	-0.693	-0.847	-0.929	-0.896	-0.741
6191	61.90	-0.513	-0.270	-0.060	0.100	0.225	0.340	0.462	0.581	0.664	0.673
6201	62.00	0.589	0.435	0.267	0.158	0.163	0.290	0.500	0.717	0.868	0.916
6211	62.10	0.866	0.781	0.728	0.755	0.863	1.002	1.099	1.091	0.955	0.722
6221	62.20	0.458	0.237	0.102	0.051	0.038	0.001	-0.105	-0.286	-0.503	-0.692
6231	62.30	-0.792	-0.774	-0.651	-0.474	-0.304	-0.186	-0.136	-0.135	-0.144	-0.129
6241	62.40	-0.073	0.018	0.121	0.211	0.274	0.318	0.363	0.429	0.530	0.664
6251	62.50	0.816	0.963	1.090	1.190	1.268	1.333	1.394	1.454	1.511	1.557
6261	62.60	1.587	1.600	1.596	1.580	1.554	1.515	1.458	1.377	1.268	1.126
6271	62.70	0.953	0.751	0.523	0.276	0.024	-0.219	-0.431	-0.595	-0.702	-0.755
6281	62.80	-0.769	-0.769	-0.782	-0.824	-0.898	-0.991	-1.083	-1.155	-1.197	-1.208
6291	62.90	-1.199	-1.185	-1.175	-1.170	-1.163	-1.144	-1.108	-1.061	-1.017	-0.997
6301	63.00	-1.018	-1.085	-1.185	-1.288	-1.357	-1.356	-1.266	-1.090	-0.854	-0.598
6311	63.10	-0.367	-0.190	-0.077	-0.008	0.051	0.140	0.287	0.497	0.745	0.993
6321	63.20	1.196	1.326	1.381	1.382	1.367	1.375	1.425	1.514	1.619	1.708
6331	63.30	1.753	1.742	1.679	1.578	1.450	1.296	1.107	0.877	0.607	0.320
6341	63.40	0.055	-0.145	-0.251	-0.264	-0.218	-0.172	-0.186	-0.299	-0.514	-0.796
6351	63.50	-1.092	-1.348	-1.532	-1.644	-1.707	-1.752	-1.804	-1.867	-1.926	-1.961
6361	63.60	-1.956	-1.912	-1.847	-1.783	-1.736	-1.709	-1.690	-1.657	-1.598	-1.510
6371	63.70	-1.406	-1.304	-1.219	-1.153	-1.094	-1.024	-0.927	-0.799	-0.649	-0.491
6381	63.80	-0.338	-0.192	-0.060	0.134	0.340	0.575	0.817	1.037	1.206	1.309
6391	63.90	1.352	1.353	1.336	1.319	1.304	1.288	1.260	1.218	1.167	1.117
6401	64.00	1.075	1.039	0.993	0.917	0.796	0.636	0.455	0.292	0.179	0.129
6411	64.10	0.129	0.144	0.134	0.073	-0.040	-0.179	-0.305	-0.382	-0.402	-0.378
6421	64.20	-0.345	-0.335	-0.365	-0.424	-0.483	-0.508	-0.480	-0.403	-0.305	-0.219
6431	64.30	-0.167	-0.146	-0.132	-0.092	0.001	0.148	0.326	0.493	0.612	0.664
6441	64.40	0.658	0.624	0.596	0.588	0.605	0.623	0.615	0.565	0.479	0.383
6451	64.50	0.314	0.294	0.327	0.387	0.436	0.437	0.376	0.263	0.131	0.019
6461	64.60	-0.051	-0.079	-0.090	-0.122	-0.206	-0.353	-0.547	-0.755	-0.940	-1.077
6471	64.70	-1.159	-1.199	-1.222	-1.248	-1.286	-1.334	-1.381	-1.417	-1.438	-1.446
6481	64.80	-1.446	-1.440	-1.418	-1.367	-1.272	-1.127	-0.942	-0.741	-0.552	-0.400
6491	64.90	-0.294	-0.224	-0.165	-0.095	0.000	0.114	0.229	0.320	0.374	0.399

Table 7—127—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1421 S1007-UG-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = -14.017 (GAL) T= 15.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.421	0.476	0.593	0.778	1.008	1.239	1.420	1.515	1.516	1.444
6511	65.10	1.342	1.253	1.205	1.197	1.208	1.204	1.159	1.066	0.944	0.823
6521	65.20	0.737	0.707	0.730	0.786	0.866	0.884	0.890	0.868	0.835	0.812
6531	65.30	0.817	0.854	0.922	1.011	1.108	1.202	1.284	1.349	1.392	1.417
6541	65.40	1.434	1.458	1.506	1.590	1.710	1.851	1.988	2.089	2.131	2.105
6551	65.50	2.013	1.881	1.730	1.579	1.435	1.298	1.162	1.021	0.874	0.723
6561	65.60	0.565	0.395	0.205	-0.012	-0.252	-0.501	-0.735	-0.933	-1.088	-1.216
6571	65.70	-1.345	-1.511	-1.734	-2.006	-2.292	-2.542	-2.712	-2.789	-2.793	-2.771
6581	65.80	-2.779	-2.852	-2.991	-3.163	-3.316	-3.405	-3.408	-3.335	-3.214	-3.075
6591	65.90	-2.936	-2.794	-2.636	-2.449	-2.238	-2.024	-1.833	-1.685	-1.572	-1.462
6601	66.00	-1.312	-1.087	-0.781	-0.421	-0.062	0.241	0.451	0.567	0.618	0.652
6611	66.10	0.707	0.803	0.936	1.087	1.236	1.372	1.495	1.605	1.701	1.770
6621	66.20	1.799	1.783	1.737	1.697	1.707	1.795	1.962	2.168	2.348	2.439
6631	66.30	2.406	2.259	2.053	1.862	1.751	1.745	1.829	1.949	2.048	2.081
6641	66.40	2.040	1.938	1.804	1.656	1.491	1.291	1.037	0.728	0.391	0.073
6651	66.50	-0.172	-0.312	-0.348	-0.319	-0.286	-0.303	-0.402	-0.572	-0.776	-0.959
6661	66.60	-1.081	-1.125	-1.108	-1.069	-1.048	-1.076	-1.158	-1.278	-1.405	-1.510
6671	66.70	-1.575	-1.597	-1.591	-1.577	-1.575	-1.597	-1.665	-1.709	-1.776	-1.831
6681	66.80	-1.860	-1.860	-1.831	-1.777	-1.707	-1.624	-1.533	-1.432	-1.321	-1.199
6691	66.90	-1.069	-0.938	-0.814	-0.708	-0.626	-0.575	-0.550	-0.543	-0.539	-0.518
6701	67.00	-0.467	-0.374	-0.242	-0.086	0.068	0.188	0.248	0.233	0.149	0.017
6711	67.10	-0.130	-0.260	-0.354	-0.408	-0.432	-0.445	-0.457	-0.470	-0.471	-0.445
6721	67.20	-0.381	-0.288	-0.193	-0.131	-0.136	-0.220	-0.366	-0.532	-0.667	-0.729
6731	67.30	-0.702	-0.601	-0.466	-0.340	-0.254	-0.211	-0.191	-0.160	-0.089	0.032
6741	67.40	0.186	0.345	0.476	0.563	0.608	0.628	0.647	0.679	0.720	0.754
6751	67.50	0.762	0.734	0.677	0.615	0.575	0.577	0.617	0.672	0.705	0.680
6761	67.60	0.584	0.424	0.233	0.051	-0.084	-0.153	-0.157	-0.115	-0.051	0.009
6771	67.70	0.069	0.061	0.044	0.005	-0.043	-0.085	-0.101	-0.077	-0.004	0.108
6781	67.80	0.240	0.364	0.457	0.513	0.544	0.581	0.655	0.783	0.958	1.146
6791	67.90	1.305	1.403	1.431	1.416	1.396	1.423	1.516	1.671	1.854	2.022
6801	68.00	2.167	2.225	2.275	2.323	2.380	2.429	2.430	2.337	2.126	1.814
6811	68.10	1.459	1.145	0.942	0.882	0.944	1.062	1.159	1.177	1.099	0.957
6821	68.20	0.804	0.688	0.626	0.602	0.571	0.494	0.355	0.171	-0.016	-0.160
6831	68.30	-0.237	-0.252	-0.232	-0.210	-0.202	-0.198	-0.170	-0.089	0.053	0.233
6841	68.40	0.404	0.511	0.522	0.437	0.295	0.154	0.068	0.062	0.132	0.243
6851	68.50	0.353	0.430	0.460	0.448	0.407	0.349	0.279	0.194	0.091	-0.026
6861	68.60	-0.150	-0.271	-0.386	-0.498	-0.619	-0.757	-0.907	-1.054	-1.173	-1.247
6871	68.70	-1.275	-1.281	-1.299	-1.365	-1.493	-1.668	-1.853	-2.005	-2.092	-2.112
6881	68.80	-2.086	-2.044	-2.007	-1.976	-1.923	-1.828	-1.676	-1.486	-1.301	-1.170
6891	68.90	-1.123	-1.152	-1.213	-1.242	-1.192	-1.056	-0.869	-0.699	-0.605	-0.612
6901	69.00	-0.692	-0.780	-0.803	-0.716	-0.529	-0.300	-0.111	-0.033	-0.094	-0.273
6911	69.10	-0.515	-0.760	-0.967	-1.126	-1.251	-1.356	-1.442	-1.487	-1.462	-1.347
6921	69.20	-1.154	-0.925	-0.721	-0.594	-0.562	-0.600	-0.651	-0.656	-0.577	-0.415
6931	69.30	-0.205	-0.001	0.155	0.247	0.289	0.309	0.335	0.377	0.427	0.468
6941	69.40	0.491	0.502	0.521	0.573	0.668	0.792	0.916	1.004	1.035	1.016
6951	69.50	0.983	0.981	1.048	1.197	1.405	1.627	1.807	1.905	1.903	1.812
6961	69.60	1.657	1.469	1.274	1.090	0.926	0.790	0.685	0.616	0.570	0.562
6971	69.70	0.512	0.462	0.386	0.288	0.188	0.107	0.060	0.047	0.053	0.054
6981	69.80	0.027	-0.039	-0.141	-0.259	-0.372	-0.461	-0.524	-0.568	-0.611	-0.669
6991	69.90	-0.750	-0.850	-0.957	-1.053	-1.124	-1.162	-1.169	-1.155	-1.132	-1.111

Table 7－127－15

TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1421 S1007-UG-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = -14.017 (GAL) T= 15.12 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	-1.099	-1.097	-1.098	-1.095	-1.078	-1.044	-0.996	-0.943	-0.898	-0.869
7011	70.10	-0.861	-0.865	-0.863	-0.837	-0.771	-0.664	-0.527	-0.386	-0.268	-0.190
7021	70.20	-0.155	-0.146	-0.134	-0.088	0.011	0.160	0.335	0.501	0.621	0.678
7031	70.30	0.677	0.669	0.662	0.698	0.842	1.065	1.327	1.569	1.731	1.774
7041	70.40	1.696	1.523	1.318	1.138	1.025	0.986	0.997	1.008	0.974	0.864
7051	70.50	0.682	0.459	0.241	0.071	-0.026	-0.057	-0.040	-0.008	0.012	0.010
7061	70.60	-0.008	-0.028	-0.038	-0.035	-0.025	-0.017	-0.016	-0.018	-0.008	0.030
7071	70.70	0.102	0.200	0.298	0.365	0.372	0.313	0.204	0.083	-0.006	-0.031
7081	70.80	0.019	0.126	0.256	0.371	0.444	0.471	0.470	0.468	0.492	0.550
7091	70.90	0.635	0.724	0.793	0.831	0.841	0.845	0.867	0.920	1.000	1.082
7101	71.00	1.129	1.111	1.018	0.868	0.701	0.566	0.499	0.509	0.574	0.648
7111	71.10	0.680	0.657	0.514	0.337	0.151	0.003	-0.080	-0.098	-0.075	-0.047
7121	71.20	-0.049	-0.096	-0.182	-0.286	-0.378	-0.439	-0.461	-0.457	-0.443	-0.441
7131	71.30	-0.464	-0.515	-0.587	-0.669	-0.752	-0.826	-0.888	-0.935	-0.966	-0.984
7141	71.40	-0.991	-0.997	-1.010	-1.041	-1.097	-1.173	-1.256	-1.324	-1.354	-1.326
7151	71.50	-1.233	-1.086	-0.901	-0.714	-0.548	-0.423	-0.342	-0.293	-0.258	-0.216
7161	71.60	-0.155	-0.077	0.007	0.077	0.117	0.119	0.093	0.057	0.035	0.047
7171	71.70	0.095	0.167	0.240	0.286	0.288	0.246	0.172	0.086	0.007	-0.061
7181	71.80	-0.127	-0.206	-0.308	-0.427	-0.537	-0.603	-0.591	-0.488	-0.313	-0.115
7191	71.90	0.046	0.120	0.089	-0.024	-0.164	-0.261	-0.263	-0.152	0.046	0.271
7201	72.00	0.457	0.553	0.541	0.444	0.308	0.185	0.110	0.093	0.117	0.152
7211	72.10	0.168	0.152	0.105	0.045	-0.008	-0.039	-0.046			

Table 7—128—1 TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1422 S1007-UG-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -20.381 (GAL) T= 11.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.536	-3.167	-2.152	-0.812	0.510	1.490	1.967	1.992	1.799	1.692
11	0.10	1.916	2.555	3.505	4.532	5.371	5.834	5.874	5.582	5.124	4.659
21	0.20	4.272	3.954	3.638	3.266	2.832	2.426	2.181	2.215	2.563	3.129
31	0.30	3.712	4.066	3.995	3.630	2.457	1.285	0.169	-0.684	-1.176	-1.335
41	0.40	-1.274	-1.124	-0.972	-0.836	-0.673	-0.447	-0.161	0.111	0.269	0.142
51	0.50	-0.248	-0.858	-1.532	-2.088	-2.398	-2.466	-2.367	-2.297	-2.491	-3.032
61	0.60	-3.877	-4.840	-5.650	-6.045	-5.860	-5.078	-3.836	-2.379	-0.993	0.080
71	0.70	0.681	0.781	0.476	-0.044	-0.546	-0.813	-0.711	-0.231	0.500	1.249
81	0.80	1.751	1.797	1.315	0.404	-0.686	-1.627	-2.116	-1.977	-1.209	0.010
91	0.90	1.377	2.550	3.237	3.262	2.597	1.363	-0.208	-1.823	-3.195	-4.111
101	1.00	-4.487	-4.387	-4.006	-3.601	-3.402	-3.516	-3.887	-4.309	-4.514	-4.293
111	1.10	-3.597	-2.579	-1.538	-0.804	-0.595	-0.517	-1.555	-2.161	-2.397	-2.081
121	1.20	-1.260	-0.191	0.762	1.282	1.211	0.603	-0.311	-1.223	-1.862	-2.083
131	1.30	-1.892	-1.425	-0.892	-0.508	-0.440	-0.774	-1.498	-2.498	-3.569	-4.451
141	1.40	-4.883	-4.671	-3.751	-2.217	-0.300	1.704	3.530	5.018	6.149	7.009
151	1.50	7.710	8.314	8.786	9.006	8.836	8.197	7.112	5.706	4.141	2.548
161	1.60	0.981	-0.565	-2.095	-3.541	-4.724	-5.401	-5.372	-4.601	-3.294	-1.862
171	1.70	-0.780	-0.398	-0.777	-1.611	-2.486	-2.795	-2.270	-0.975	0.678	2.116
181	1.80	2.856	2.728	1.952	1.029	0.512	0.743	1.701	3.017	4.156	4.870
191	1.90	4.404	3.556	2.567	1.899	1.804	2.213	2.775	3.038	2.675	1.643
201	2.00	0.202	-1.207	-2.168	-2.465	-2.162	-1.540	-0.938	-0.594	-0.560	-0.626
211	2.10	-0.630	-0.403	0.032	0.482	0.676	0.401	-0.383	-1.518	-2.705	-3.625
221	2.20	-4.059	-3.950	-3.387	-2.534	-1.539	-0.477	0.652	1.874	3.186	4.503
231	2.30	5.594	6.605	7.138	7.289	7.169	6.858	6.543	6.267	6.009	5.684
241	2.40	5.201	4.501	3.596	2.565	1.524	0.588	-0.157	-0.675	-0.977	-1.106
251	2.50	-1.121	-1.083	-1.036	-1.007	-0.997	-0.987	-0.955	-0.887	-0.799	-0.742
261	2.60	-0.782	-0.979	-1.351	-1.852	-2.387	-2.839	-3.127	-3.251	-3.296	-3.408
271	2.70	-3.719	-4.281	-5.012	-5.715	-6.139	-6.080	-5.678	-4.458	-3.298	-2.336
281	2.80	-1.861	-1.905	-2.407	-3.054	-3.490	-3.431	-2.776	-1.637	-0.293	0.918
291	2.90	1.725	2.016	1.860	1.457	1.035	0.758	0.656	0.640	0.558	0.291
301	3.00	-0.180	-0.756	-1.262	-1.536	-1.513	-1.271	-1.001	-0.922	-1.173	-1.732
311	3.10	-2.401	-2.880	-2.884	-2.273	-1.123	0.294	1.606	2.479	2.763	2.584
321	3.20	2.015	1.560	1.418	1.683	2.260	2.928	3.450	3.684	3.634	3.432
331	3.30	3.260	3.245	3.397	3.601	3.679	3.492	3.018	2.386	1.833	1.602
341	3.40	1.833	2.485	3.323	3.992	4.133	3.515	2.120	0.154	-2.012	-3.964
351	3.50	-5.371	-6.078	-6.139	-5.775	-5.295	-4.935	-4.873	-5.093	-5.453	-5.741
361	3.60	-5.760	-5.394	-4.654	-3.616	-2.476	-1.396	-0.502	0.148	0.563	0.797
371	3.70	0.923	1.007	1.101	1.237	1.424	1.667	1.866	2.013	2.029	1.872
381	3.80	1.561	1.187	0.905	0.884	1.246	2.090	3.013	4.035	4.774	4.999
391	3.90	4.634	3.797	2.767	1.887	1.434	1.517	2.034	2.714	3.234	3.345
401	4.00	2.980	2.277	1.519	1.011	0.949	1.330	1.951	2.490	2.636	2.217
411	4.10	1.270	0.018	-1.225	-2.187	-2.751	-2.996	-3.156	-3.509	-4.255	-5.421
421	4.20	-6.651	-8.268	-9.388	-10.026	-10.156	-9.895	-9.433	-8.928	-8.446	-7.933
431	4.30	-7.288	-6.427	-5.361	-4.218	-3.198	-2.476	-2.116	-2.000	-1.879	-1.440
441	4.40	-0.443	1.173	3.250	5.447	7.355	8.630	9.095	8.789	7.921	6.784
451	4.50	5.665	4.670	3.899	3.276	2.710	2.139	1.555	1.002	0.535	0.179
461	4.60	-0.090	-0.336	-0.620	-0.958	-1.290	-1.487	-1.398	-0.917	-0.037	1.129
471	4.70	2.377	3.482	4.279	4.719	4.879	4.911	4.962	5.098	5.263	5.304
481	4.80	5.046	4.383	3.366	2.103	0.899	-0.053	-0.674	-1.059	-1.444	-2.097
491	4.90	-3.179	-4.648	-6.240	-7.548	-8.177	-7.895	-6.739	-5.008	-3.157	-1.627

Table 7—128—2 TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1422 S1007-UG-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -20.381 (GAL) T= 11.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.681	-0.318	-0.284	-0.201	0.275	1.297	2.758	4.321	5.546	6.050
511	5.10	5.645	4.413	2.666	0.843	-0.636	-1.505	-1.710	-1.405	-0.869	-0.400
521	5.20	-0.210	-0.378	-0.845	-1.471	-2.098	-2.607	-2.944	-3.106	-3.109	-2.955
531	5.30	-2.624	-2.086	-1.339	-0.435	0.508	1.339	1.925	2.210	2.245	2.183
541	5.40	2.227	2.544	3.199	4.106	5.035	5.692	5.791	5.159	3.799	1.906
551	5.50	-0.173	-2.027	-3.282	-3.707	-3.280	-2.200	-0.841	0.350	0.984	0.847
561	5.60	-0.026	-1.360	-2.722	-3.657	-3.838	-3.172	-1.820	-0.136	1.421	2.662
571	5.70	3.263	3.385	3.168	2.877	2.689	2.653	2.679	2.607	2.288	1.665
581	5.80	0.803	-0.132	-0.938	-1.456	-1.633	-1.535	-1.327	-1.207	-1.331	-1.757
591	5.90	-2.413	-3.113	-3.618	-3.715	-3.293	-2.397	-1.226	-0.079	0.735	1.005
601	6.00	0.688	-0.079	-1.031	-1.871	-2.380	-2.482	-2.256	-1.867	-1.485	-1.191
611	6.10	-0.952	-0.643	-0.123	0.684	1.740	2.900	3.963	4.751	5.164	5.197
621	6.20	4.909	4.376	3.651	2.756	1.704	0.539	-0.650	-1.735	-2.599	-3.182
631	6.30	-3.509	-3.676	-3.792	-3.913	-4.010	-3.979	-3.705	-3.141	-2.363	-1.555
641	6.40	-0.941	-0.670	-0.732	-0.938	-0.989	-0.608	0.330	1.719	3.251	4.529
651	6.50	5.232	5.249	4.726	4.006	3.488	3.471	4.035	5.031	6.149	7.047
661	6.60	7.473	7.332	6.682	5.672	4.456	3.140	1.767	0.347	-1.091	-2.473
671	6.70	-3.676	-4.561	-5.027	-5.043	-4.657	-3.984	-3.164	-2.334	-1.613	-1.096
681	6.80	-0.856	-0.934	-1.322	-1.939	-2.633	-3.214	-3.517	-3.481	-3.193	-2.885
691	6.90	-2.869	-3.321	-4.359	-5.791	-7.249	-8.295	-8.590	-8.026	-6.776	-5.220
701	7.00	-3.790	-2.792	-2.288	-2.094	-1.879	-1.338	-0.339	1.008	2.406	3.506
711	7.10	4.061	4.051	3.667	3.230	3.031	3.210	3.695	4.248	4.575	4.461
721	7.20	3.850	2.857	1.704	0.624	-0.224	-0.793	-1.133	-1.336	-1.486	-1.627
731	7.30	-1.765	-1.890	-1.992	-2.079	-2.160	-2.241	-2.319	-2.392	-2.475	-2.607
741	7.40	-2.862	-3.213	-3.703	-4.226	-4.650	-4.848	-4.757	-4.413	-3.962	-3.502
751	7.50	-3.203	-3.044	-2.911	-2.626	-2.040	-1.122	0.012	1.135	2.004	2.664
761	7.60	2.518	2.314	2.075	1.989	2.134	2.455	2.814	3.081	3.213	3.277
771	7.70	3.411	3.735	4.222	4.910	5.431	5.601	5.263	4.394	3.111	1.607
781	7.80	0.072	-1.371	-2.686	-3.890	-5.009	-6.030	-6.891	-7.505	-7.817	-7.793
791	7.90	-7.457	-6.835	-5.927	-4.690	-3.061	-1.011	1.398	3.989	6.495	8.630
801	8.00	10.178	11.066	11.366	11.272	11.001	10.725	10.522	10.382	10.241	10.033
811	8.10	9.723	9.306	8.777	8.121	7.296	6.257	4.996	3.573	2.116	0.787
821	8.20	-0.274	-1.006	-1.448	-1.720	-1.973	-2.316	-2.775	-3.287	-3.731	-3.984
831	8.30	-3.977	-3.722	-3.299	-2.830	-2.430	-2.168	-2.061	-2.074	-2.150	-2.239
841	8.40	-2.327	-2.441	-2.651	-3.039	-3.669	-4.546	-5.597	-6.668	-7.566	-8.110
851	8.50	-8.198	-7.850	-7.201	-6.456	-5.799	-5.332	-5.022	-4.723	-4.254	-3.489
861	8.60	-2.626	-1.195	-0.009	0.936	1.550	1.887	2.128	2.491	3.143	4.128
871	8.70	5.354	6.639	7.785	8.642	9.144	9.301	9.173	8.868	8.428	8.036
881	8.80	7.799	7.842	8.215	8.869	9.535	9.964	9.827	8.936	7.321	5.236
891	8.90	3.071	1.202	-0.163	-1.056	-1.720	-2.471	-3.542	-4.962	-6.550	-8.011
901	9.00	-9.096	-9.721	-10.011	-10.210	-10.562	-11.064	-11.621	-11.910	-11.640	-10.695
911	9.10	-9.228	-7.623	-6.344	-5.742	-5.899	-6.594	-7.389	-7.801	-7.473	-6.282
921	9.20	-4.334	-1.883	0.789	3.468	6.041	8.672	10.752	12.858	14.748	16.374
931	9.30	17.703	18.718	19.396	19.675	19.444	18.578	17.004	14.785	12.144	9.456
941	9.40	7.146	5.564	4.867	4.970	5.580	6.293	6.716	6.572	5.747	4.274
951	9.50	2.295	0.013	-2.343	-4.529	-6.309	-7.486	-7.963	-7.802	-7.254	-6.721
961	9.60	-6.654	-7.398	-9.050	-11.381	-13.869	-15.846	-16.705	-16.108	-14.105	-11.133
971	9.70	-7.879	-5.062	-3.209	-2.507	-2.768	-3.534	-4.262	-4.520	-4.129	-3.196
981	9.80	-2.030	-0.989	-0.330	-0.104	-0.170	-0.282	-0.233	0.028	0.359	0.480
991	9.90	0.102	-0.933	-2.561	-4.508	-6.380	-7.813	-8.598	-8.748	-8.470	-8.068

Table 7－128－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1422 S1007-UG-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -20.381 (GAL) T= 11.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-7.827	-7.926	-8.404	-9.181	-10.111	-11.029	-11.781	-12.237	-12.300	-11.934
1011	10.10	-11.197	-10.255	-9.378	-8.836	-8.803	-9.262	-9.946	-10.420	-10.231	-9.103
1021	10.20	-7.074	-4.518	-2.013	-0.119	0.855	0.986	0.711	0.651	1.353	3.064
1031	10.30	5.632	8.562	11.209	13.009	13.655	13.164	11.813	10.001	8.105	6.386
1041	10.40	4.975	3.913	3.211	2.882	2.944	3.385	4.131	5.048	5.977	6.786
1051	10.50	7.420	7.919	8.388	8.939	9.628	10.418	11.182	11.737	11.912	11.601
1061	10.60	10.801	9.608	8.193	6.749	5.443	4.373	3.556	2.924	2.376	1.805
1071	10.70	1.152	0.433	-0.257	-0.770	-0.945	-0.654	0.158	1.460	3.137	5.009
1081	10.80	6.857	8.453	9.594	10.134	10.021	9.317	8.196	6.893	5.659	4.652
1091	10.90	3.895	3.259	2.520	1.445	-0.108	-2.132	-4.486	-6.956	-9.356	-11.593
1101	11.00	-13.671	-15.635	-17.476	-19.061	-20.132	-20.381	-19.584	-17.719	-15.023	-11.946
1111	11.10	-9.017	-6.677	-5.142	-4.348	-3.995	-3.658	-2.927	-1.521	0.650	3.478
1121	11.20	6.681	9.894	12.679	14.670	15.636	15.556	14.655	13.362	12.194	11.586
1131	11.30	11.734	12.513	13.515	14.202	14.126	13.111	11.333	9.245	7.386	6.153
1141	11.40	5.643	5.616	5.621	5.202	4.607	3.602	2.188	-1.265	-2.245	-2.358
1151	11.50	-1.718	-0.732	0.079	0.286	-0.281	-1.461	-2.806	-3.750	-3.802	-2.758
1161	11.60	-0.799	1.531	3.478	4.320	5.613	1.353	-2.007	-5.707	-8.935	-11.109
1171	11.70	-12.059	-12.058	-11.667	-11.489	-11.907	-12.934	-14.224	-15.226	-15.421	-14.527
1181	11.80	-12.592	-9.953	-7.091	-4.450	-2.307	-0.723	0.417	1.317	2.178	3.141
1191	11.90	4.266	5.541	6.892	8.197	9.301	10.046	10.314	10.079	9.433	8.561
1201	12.00	7.678	6.935	6.339	5.745	4.911	3.616	1.773	-0.499	-2.896	-5.021
1211	12.10	-6.522	-7.201	-7.066	-6.304	-5.204	-4.058	-3.093	-2.431	-2.095	-2.020
1221	12.20	-2.079	-2.108	-1.938	-1.449	-0.623	0.421	1.438	2.132	2.272	1.801
1231	12.30	0.888	-0.111	-0.783	-0.824	-0.173	0.956	2.158	2.995	3.177	2.662
1241	12.40	1.653	0.501	-0.445	-0.962	-0.998	-0.644	-0.058	0.614	1.266	1.820
1251	12.50	2.194	2.279	1.966	1.202	0.045	-1.318	-2.620	-3.612	-4.154	-4.275
1261	12.60	-4.142	-3.923	-3.918	-3.987	-4.051	-3.926	-3.685	-2.755	-1.926	-1.280
1271	12.70	-1.055	-1.322	-1.926	-2.531	-2.743	-2.260	-1.014	0.810	2.822	4.557
1281	12.80	5.616	5.772	5.014	3.514	1.548	-0.590	-2.657	-4.492	-6.041	-7.285
1291	12.90	-8.264	-9.030	-9.639	-10.146	-10.596	-11.021	-11.428	-11.797	-12.076	-12.192
1301	13.00	-12.071	-11.651	-10.907	-9.856	-8.555	-7.095	-5.582	-4.131	-2.852	-1.857
1311	13.10	-1.239	-1.067	-1.350	-2.009	-2.866	-3.661	-4.110	-3.995	-3.253	-2.022
1321	13.20	-0.521	0.530	1.099	0.942	0.202	-0.724	-1.318	-1.133	0.023	2.006
1331	13.30	4.375	6.547	8.012	8.597	8.091	7.091	5.994	5.011	4.449	4.180
1341	13.40	3.974	3.592	2.921	2.029	1.141	0.521	0.351	0.654	1.286	2.022
1351	13.50	2.661	3.121	3.467	3.865	4.491	5.442	6.687	8.082	9.428	10.550
1361	13.60	11.339	11.763	11.844	11.619	11.128	10.432	9.635	8.902	8.432	8.380
1371	13.70	8.778	9.469	10.130	10.365	9.865	8.541	6.592	4.447	2.601	1.415
1381	13.80	0.965	1.006	1.084	0.740	-0.285	-1.927	-3.819	-5.447	-6.362	-6.358
1391	13.90	-5.545	-4.285	-3.039	-2.185	-1.903	-2.153	-2.734	-3.389	-3.895	-4.098
1401	14.00	-3.913	-3.302	-2.280	-0.938	0.506	1.710	2.263	1.811	0.209	-2.371
1411	14.10	-5.462	-8.325	-10.367	-11.162	-10.688	-9.308	-7.617	-6.215	-5.496	-5.523
1421	14.20	-6.050	-6.650	-6.894	-6.504	-5.421	-3.793	-1.889	-0.005	1.616	2.817
1431	14.30	3.569	3.856	3.871	3.801	3.880	4.314	5.201	6.473	7.888	9.093
1441	14.40	9.743	9.644	8.865	7.660	6.571	6.060	6.536	8.024	10.337	13.055
1451	14.50	15.669	17.730	18.966	19.224	18.657	17.472	15.964	14.435	13.135	12.212
1461	14.60	11.671	11.363	11.010	10.283	8.906	6.760	3.941	0.743	-2.435	-5.223
1471	14.70	-7.400	-8.940	-9.986	-10.739	-11.345	-11.826	-12.078	-11.966	-11.414	-10.511
1481	14.80	-9.485	-8.632	-8.178	-8.176	-8.470	-8.760	-8.747	-8.267	-7.377	-6.333
1491	14.90	-5.476	-5.074	-5.205	-5.721	-6.318	-6.670	-6.566	-5.992	-5.114	-4.194

Table 7－128－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1422 S1007-UG-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -20.381 (GAL) T= 11.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-3.473	-3.079	-3.003	-3.134	-3.335	-3.508	-3.621	-3.692	-3.745	-3.780
1511	15.10	-3.778	-3.731	-3.692	-3.785	-4.174	-4.979	-6.181	-7.568	-8.746	-9.250
1521	15.20	-8.696	-6.936	-4.845	-2.793	-1.478	5.056	6.535	6.838	6.215	5.139
1531	15.30	4.136	3.616	3.754	4.459	5.440	6.318	6.991	6.571	5.745	4.432
1541	15.40	2.877	1.333	-0.009	-1.055	-1.810	-2.351	-2.785	-3.209	-3.700	-4.301
1551	15.50	-5.033	-5.894	-6.854	-7.837	-8.719	-9.338	-9.528	-9.185	-8.319	-7.090
1561	15.60	-5.782	-4.728	-4.185	-4.234	-4.713	-5.256	-5.405	-4.778	-3.228	-0.920
1571	15.70	1.698	4.037	5.565	5.988	5.348	3.999	2.466	1.259	0.695	0.802
1581	15.80	1.331	1.865	1.965	1.310	-0.217	-2.517	-5.325	-8.274	-10.973	-13.063
1591	15.90	-14.264	-14.414	-13.503	-11.692	-9.303	-6.749	-4.432	-2.616	-1.330	-0.360
1601	16.00	0.677	2.170	4.335	7.099	10.088	12.748	14.547	15.171	14.634	13.247
1611	16.10	11.458	9.639	7.920	6.151	4.013	1.231	-2.209	-5.962	-9.389	-11.778
1621	16.20	-12.631	-11.877	-9.925	-7.517	-5.433	-4.184	-3.821	-3.936	-3.871	-3.016
1631	16.30	-1.093	1.723	4.877	7.666	9.524	10.228	9.946	9.115	8.226	7.601
1641	16.40	7.291	7.104	6.753	6.026	4.909	3.591	2.375	1.533	1.207	1.370
1651	16.50	1.891	2.632	3.533	4.623	5.966	7.565	9.299	10.925	12.170	12.856
1661	16.60	13.000	12.824	12.661	12.784	13.254	13.852	14.149	13.691	12.219	9.823
1671	16.70	6.952	4.265	2.378	1.612	1.866	2.653	3.538	3.251	2.254	0.494
1681	16.80	-1.517	-3.176	-4.054	-4.078	-3.560	-3.048	-3.072	-3.906	-5.433	-7.192
1691	16.90	-8.564	-9.040	-8.442	-7.009	-5.321	-4.085	-3.874	-4.925	-7.059	-9.762
1701	17.00	-12.370	-14.291	-15.184	-15.028	-14.077	-12.738	-11.412	-10.378	-9.720	-9.340
1711	17.10	-9.003	-8.410	-7.271	-5.375	-2.663	0.820	4.704	8.509	11.623	13.466
1721	17.20	13.653	12.147	9.324	5.904	2.765	0.872	0.025	0.725	2.209	3.660
1731	17.30	4.316	5.743	7.095	8.124	8.077	8.015	7.538	6.737	5.867	4.560
1741	17.40	6.623	7.762	7.990	7.637	7.124	6.752	6.566	6.376	5.899	4.949
1751	17.50	3.574	2.071	0.864	0.294	0.447	1.075	1.688	1.752	0.936	-0.728
1761	17.60	-2.834	-4.750	-5.874	-5.885	-4.875	-3.322	-1.901	-1.219	-1.581	-2.882
1771	17.70	-4.661	-6.294	-7.233	-7.210	-6.314	-4.937	-3.604	-2.772	-2.673	-3.256
1781	17.80	-4.231	-5.207	-5.831	-5.913	-5.457	-4.626	-3.643	-2.692	-1.845	-1.050
1791	17.90	-0.179	0.891	2.197	3.654	5.071	6.217	6.918	7.122	6.929	6.544
1801	18.00	6.192	6.025	6.063	6.196	6.251	6.090	5.688	5.151	4.667	4.395
1811	18.10	4.375	4.474	4.639	4.610	3.068	1.726	0.323	-0.698	-0.971	-0.381
1821	18.20	0.860	2.276	3.310	3.551	2.906	1.650	0.310	-0.553	-0.585	0.212
1831	18.30	1.470	2.604	3.038	2.431	0.795	-1.524	-3.996	-6.112	-7.568	-8.355
1841	18.40	-8.724	-9.063	-9.726	-10.899	-12.536	-14.397	-16.140	-17.460	-18.182	-18.311
1851	18.50	-18.002	-17.480	-16.936	-16.436	-15.916	-15.186	-14.033	-12.315	-10.044	-7.406
1861	18.60	-4.708	-2.296	-0.421	0.834	1.585	2.088	2.647	3.495	4.725	6.267
1871	18.70	7.933	9.493	10.753	11.589	11.950	11.828	11.231	10.169	8.677	6.851
1881	18.80	4.860	2.939	1.326	0.187	-0.450	-0.711	-0.833	-1.077	-1.623	-2.501
1891	18.90	-3.577	-4.615	-5.363	-5.657	-5.469	-4.905	-4.153	-3.401	-2.774	-2.305
1901	19.00	-1.956	-1.660	-1.374	-1.101	-0.883	-0.761	-0.736	-0.741	-0.659	-0.358
1911	19.10	0.246	1.147	2.233	3.329	4.253	4.893	5.251	5.432	5.603	5.904
1921	19.20	6.382	6.967	7.505	7.841	7.910	7.797	7.719	7.940	8.650	9.849
1931	19.30	11.311	12.668	13.446	13.435	12.608	11.231	9.765	8.585	8.001	7.959
1941	19.40	8.162	8.186	7.670	6.672	4.722	2.786	1.063	-0.127	-0.675	-0.682
1951	19.50	-0.374	0.027	0.401	0.754	1.166	1.679	2.237	2.669	2.664	2.081
1961	19.60	0.855	-0.858	-2.751	-4.677	-5.786	-6.616	-7.104	-7.512	-8.106	-9.044
1971	19.70	-10.313	-11.745	-13.087	-14.097	-14.616	-14.603	-14.115	-13.271	-12.196	-10.994
1981	19.80	-9.728	-8.420	-7.051	-5.575	-3.926	-2.050	0.056	2.315	4.544	6.477
1991	19.90	7.826	8.368	8.024	6.901	5.275	3.512	1.958	0.861	0.216	-0.023

Table 7—128—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1422 S1007-UG-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -20.381 (GAL) T= 11.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.082	-0.169	-0.420	-0.852	-1.363	-1.779	-1.910	-1.607	-0.806	0.449
2011	20.10	2.007	3.627	5.018	5.897	6.057	5.424	4.095	2.320	0.447	-1.176
2021	20.20	-2.287	-2.780	-2.705	-2.217	-1.520	-0.772	-0.060	0.606	1.240	1.867
2031	20.30	2.481	3.062	3.602	4.125	4.684	5.323	6.027	6.688	7.115	7.090
2041	20.40	-6.459	-5.207	-3.489	-1.587	-0.185	-1.595	-2.571	-3.212	-3.732	-4.351
2051	20.50	-5.207	-6.305	-7.531	-8.720	-9.732	-10.498	-11.026	-11.359	-11.521	-11.490
2061	20.60	-11.207	-10.619	-9.728	-8.620	-7.445	-6.358	-5.449	-4.705	-4.012	-3.220
2071	20.70	-2.218	-1.003	0.310	1.527	2.466	3.034	3.273	3.345	3.465	3.810
2081	20.80	4.454	5.345	6.345	7.282	8.020	8.483	8.652	8.529	8.110	7.374
2091	20.90	6.311	4.955	3.416	1.871	0.511	-0.526	-1.221	-1.688	-2.128	-2.760
2101	21.00	-3.624	-4.717	-5.804	-6.591	-6.820	-6.363	-5.268	-3.733	-2.014	-0.330
2111	21.10	1.203	2.584	3.875	5.133	6.353	7.458	8.340	8.911	9.154	9.120
2121	21.20	8.895	8.537	8.044	7.358	6.419	5.240	3.948	2.771	1.959	1.683
2131	21.30	1.944	2.558	3.227	3.661	3.712	3.432	3.051	2.865	3.093	3.765
2141	21.40	4.702	5.580	6.065	5.936	5.153	3.842	2.215	0.465	-1.299	-3.056
2151	21.50	-4.827	-6.603	-8.300	-9.765	-10.838	-11.416	-11.517	-11.272	-10.877	-10.516
2161	21.60	-10.290	-10.196	-10.141	-10.003	-9.678	-9.112	-8.301	-7.265	-6.024	-4.595
2171	21.70	-3.006	-1.316	0.378	1.956	3.300	4.357	5.136	5.696	6.105	6.389
2181	21.80	6.499	6.331	5.775	4.783	3.414	1.836	0.278	-1.046	-2.005	-2.580
2191	21.90	-2.838	-2.874	-2.768	-2.450	-1.913	-1.067	0.100	1.504	2.983	4.353
2201	22.00	5.485	6.364	7.088	7.819	8.682	9.686	10.681	11.394	11.516	10.823
2211	22.10	9.269	7.011	4.364	1.699	-0.677	-2.603	-4.083	-5.265	-6.252	-7.216
2221	22.20	-8.151	-8.975	-9.561	-9.804	-9.665	-9.188	-8.468	-7.600	-6.644	-5.607
2231	22.30	-4.478	-3.265	-2.045	-0.963	-0.203	0.077	-0.187	-0.938	-2.004	-3.162
2241	22.40	-4.223	-5.109	-5.781	-6.407	-7.089	-7.895	-8.787	-9.631	-10.245	-10.469
2251	22.50	-10.228	-9.559	-8.580	-7.444	-6.269	-5.107	-3.935	-2.687	-1.301	0.243
2261	22.60	1.915	3.645	5.351	6.967	8.455	9.791	10.946	11.867	12.485	12.727
2271	22.70	12.560	12.012	11.186	10.238	9.337	8.610	8.114	7.816	7.626	7.436
2281	22.80	7.169	6.820	6.455	6.185	6.124	6.329	6.766	7.306	7.751	7.894
2291	22.90	7.582	6.774	5.556	4.116	2.685	1.456	0.516	-0.177	-0.772	-1.451
2301	23.00	-2.350	-3.485	-4.738	-5.905	-6.777	-7.242	-7.343	-7.273	-7.297	-7.648
2311	23.10	-8.417	-9.515	-10.697	-11.663	-12.171	-12.135	-11.639	-10.892	-10.122	-9.485
2321	23.20	-9.009	-8.605	-8.140	-7.512	-6.711	-5.805	-4.898	-4.054	-3.248	-2.379
2331	23.30	-1.325	-0.026	1.451	2.912	4.093	4.767	4.836	4.387	3.659	2.960
2341	23.40	2.552	2.567	2.968	3.590	4.210	4.637	4.766	4.595	4.197	3.682
2351	23.50	3.153	2.681	2.307	2.048	1.904	1.867	1.921	2.045	2.218	2.422
2361	23.60	2.660	2.852	3.018	3.069	2.915	2.473	1.707	0.658	-0.544	-1.708
2371	23.70	-2.660	-3.215	-3.615	-3.340	-3.165	-3.055	-3.155	-3.440	-3.831	-4.188
2381	23.80	-4.356	-4.230	-3.764	-2.960	-1.862	-0.535	0.922	2.378	3.671	4.635
2391	23.90	5.153	5.201	4.872	4.358	3.882	3.612	3.602	3.771	3.955	3.985
2401	24.00	3.775	3.362	2.891	2.542	2.452	2.655	3.087	3.637	4.211	4.789
2411	24.10	5.419	6.167	7.051	7.989	8.807	9.304	9.334	8.883	8.070	7.097
2421	24.20	6.148	5.303	4.501	3.586	2.407	0.925	-0.734	-2.302	-3.474	-4.067
2431	24.30	-4.023	-3.628	-3.238	-3.228	-3.824	-5.005	-6.509	-7.933	-8.891	-9.150
2441	24.40	-8.709	-7.781	-6.693	-5.756	-5.154	-4.902	-4.875	-4.897	-4.838	-4.689
2451	24.50	-4.566	-4.662	-5.158	-6.134	-7.523	-9.119	-10.655	-11.843	-12.562	-12.794
2461	24.60	-12.661	-12.345	-11.992	-11.640	-11.196	-10.472	-9.276	-7.508	-5.231	-2.678
2471	24.70	-0.178	1.949	3.512	4.522	5.177	5.787	6.643	7.907	9.554	11.391
2481	24.80	13.146	14.586	15.600	16.225	16.601	16.875	17.121	17.290	17.240	16.814
2491	24.90	15.931	14.650	13.163	11.733	10.581	9.807	9.344	8.999	8.546	7.825

Table 7—128—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1422 S1007-UG-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -20.381 (GAL) T= 11.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	6.824	5.675	4.604	3.822	3.438	3.404	3.537	3.597	3.380	2.805
2511	25.10	1.937	0.959	0.087	-0.519	-0.826	-0.943	-1.081	-1.469	-2.268	-3.505
2521	25.20	-5.061	-6.708	-8.191	-9.311	-9.992	-10.293	-10.371	-10.410	-10.539	-10.784
2531	25.30	-11.057	-11.201	-11.064	-10.560	-9.715	-8.652	-7.547	-6.561	-5.793	-5.254
2541	25.40	-4.898	-4.657	-4.490	-4.404	-4.442	-4.655	-5.067	-5.658	-6.372	-7.138
2551	25.50	-7.896	-8.615	-9.277	-9.865	-10.357	-10.635	-10.699	-10.501	-10.062	-9.448
2561	25.60	-8.739	-7.984	-7.169	-6.221	-5.043	-3.582	-1.871	-0.069	1.684	3.135
2571	25.70	4.197	4.891	5.343	5.723	6.157	6.657	7.116	7.352	7.194	6.566
2581	25.80	5.526	4.251	2.969	1.877	1.074	0.544	0.181	-0.153	-0.566	-1.105
2591	25.90	-1.745	-2.413	-3.023	-3.502	-3.811	-3.939	-3.902	-3.729	-3.454	-3.103
2601	26.00	-2.687	-2.200	-1.623	-0.936	-0.133	0.757	1.677	2.555	3.339	4.026
2611	26.10	4.674	5.382	6.246	7.303	8.504	9.716	10.768	11.522	11.931	12.069
2621	26.20	12.004	11.920	11.858	11.778	11.568	11.116	10.380	9.452	8.517	7.786
2631	26.30	7.388	7.297	7.326	7.197	6.670	5.653	4.259	2.767	1.505	0.707
2641	26.40	0.419	0.434	0.456	0.196	-0.691	-2.042	-3.698	-5.367	-6.706	-7.629
2651	26.50	-8.145	-8.418	-8.648	-8.970	-9.389	-9.784	-9.972	-9.806	-9.245	-8.378
2661	26.60	-7.387	-6.469	-5.754	-5.253	-4.869	-4.447	-3.854	-3.041	-2.065	-1.071
2671	26.70	-0.228	0.333	0.564	0.506	0.262	-0.039	-0.289	-0.414	-0.372	-0.142
2681	26.80	0.282	0.892	1.653	2.490	3.298	3.965	4.418	4.644	4.705	4.698
2691	26.90	4.709	4.759	4.790	4.689	4.361	3.798	3.115	2.531	2.274	2.480
2701	27.00	3.101	3.897	4.513	4.614	4.027	2.819	1.277	-0.215	-1.331	-1.942
2711	27.10	-2.160	-2.273	-2.602	-3.342	-4.470	-5.750	-6.833	-7.417	-7.368	-6.780
2721	27.20	-5.918	-5.102	-4.570	-4.387	-4.434	-4.675	-4.265	-3.651	-2.625	-1.317
2731	27.30	0.068	1.326	2.318	3.002	3.437	3.748	4.095	4.630	5.457	6.609
2741	27.40	8.018	9.516	10.871	11.824	12.176	11.850	10.924	9.611	8.195	6.936
2751	27.50	5.985	5.340	4.863	4.344	3.593	2.506	1.095	-0.533	-2.234	-3.886
2761	27.60	-5.422	-6.831	-8.121	-9.280	-10.253	-10.948	-11.281	-11.217	-10.809	-10.188
2771	27.70	-9.525	-8.971	-8.597	-8.375	-8.193	-7.904	-7.397	-6.637	-5.677	-4.631
2781	27.80	-3.623	-2.732	-1.968	-1.283	-0.603	0.123	0.892	1.650	2.318	2.860
2791	27.90	3.214	3.501	3.799	4.195	4.718	5.323	5.898	6.319	6.501	6.438
2801	28.00	6.202	5.916	5.692	5.588	5.586	5.609	5.567	5.401	5.116	4.778
2811	28.10	4.474	4.277	4.207	4.226	4.260	4.232	4.093	3.828	3.454	2.990
2821	28.20	2.445	1.820	1.119	0.373	-0.350	-0.960	-1.374	-1.552	-1.521	-1.369
2831	28.30	-1.212	-1.145	-1.201	-1.340	-1.471	-1.493	-1.345	-1.036	-0.640	-0.274
2841	28.40	-0.049	-0.036	-0.248	-0.644	-1.158	-1.710	-2.242	-2.721	-3.141	-3.514
2851	28.50	-3.866	-4.232	-4.603	-5.008	-5.422	-5.816	-6.163	-6.455	-6.721	-7.020
2861	28.60	-7.421	-7.969	-8.650	-9.378	-10.016	-10.421	-10.505	-10.269	-9.810	-9.279
2871	28.70	-8.816	-8.488	-8.263	-8.029	-7.657	-7.065	-6.267	-5.375	-4.549	-3.933
2881	28.80	-3.600	-3.528	-3.627	-3.787	-3.926	-4.009	-4.039	-4.021	-3.938	-3.742
2891	28.90	-3.384	-2.855	-2.213	-1.575	-1.076	-0.801	-0.736	-0.757	-0.677	-0.326
2901	29.00	0.367	1.333	2.389	3.308	3.922	4.193	4.221	4.200	4.321	4.686
2911	29.10	5.244	5.902	6.398	6.593	6.435	6.007	5.484	5.071	4.924	5.102
2921	29.20	5.567	6.211	6.910	7.574	8.165	8.699	9.221	9.772	10.366	10.978
2931	29.30	11.551	12.006	12.271	12.289	12.042	11.554	10.886	10.131	9.391	8.760
2941	29.40	8.301	8.036	7.950	7.996	8.118	8.265	8.403	8.507	8.556	8.519
2951	29.50	8.352	8.001	7.425	6.609	5.588	4.442	3.277	2.197	1.261	0.463
2961	29.60	-0.276	-1.075	-2.053	-3.273	-4.705	-6.226	-7.665	-8.773	-9.488	-9.780
2971	29.70	-9.761	-9.626	-9.574	-9.740	-10.132	-10.635	-11.055	-11.194	-10.936	-10.293
2981	29.80	-9.406	-8.499	-7.801	-7.473	-7.559	-7.983	-8.580	-9.148	-9.500	-9.508
2991	29.90	-9.116	-8.341	-7.262	-6.002	-4.704	-3.504	-2.506	-1.755	-1.221	-0.816

Table 7－128－7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1422 S1007-UG-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -20.381 (GAL) T= 11.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.419	-0.076	0.715	1.465	2.226	2.865	3.274	3.412	3.317	3.087
3011	30.10	2.861	2.668	2.603	2.629	2.702	2.788	2.887	3.035	3.286	3.680
3021	30.20	4.217	4.858	5.532	6.169	6.716	7.151	7.479	7.719	7.892	8.021
3031	30.30	8.131	8.257	8.432	8.681	8.995	9.326	9.596	9.722	9.653	9.390
3041	30.40	8.987	8.520	8.038	7.530	6.906	6.033	4.786	3.111	1.056	-1.239
3051	30.50	-3.585	-5.813	-7.820	-9.586	-11.140	-12.515	-13.706	-14.658	-15.292	-15.555
3061	30.60	-15.464	-15.109	-14.626	-14.135	-13.685	-13.228	-12.650	-11.827	-10.702	-9.329
3071	30.70	-7.822	-6.386	-5.157	-4.180	-3.390	-2.650	-1.819	-0.821	0.324	1.520
3081	30.80	2.644	3.615	4.429	5.158	5.908	6.760	7.727	8.745	9.702	10.487
3091	30.90	11.038	11.355	11.487	11.489	11.387	11.157	10.742	10.086	9.172	8.044
3101	31.00	6.796	5.525	4.302	3.123	1.919	0.588	-0.954	-2.721	-4.634	-6.539
3111	31.10	-8.250	-9.608	-10.531	-11.025	-11.170	-11.075	-10.834	-10.489	-10.034	-9.433
3121	31.20	-8.664	-7.741	-6.730	-5.730	-4.836	-4.105	-3.535	-3.074	-2.666	-2.192
3131	31.30	-1.697	-1.189	-0.766	-0.456	-0.302	-0.279	-0.326	-0.373	-0.381	-0.359
3141	31.40	-0.366	-0.482	-0.767	-1.232	-1.823	-2.438	-2.959	-3.288	-3.385	-3.268
3151	31.50	-3.010	-2.711	-2.457	-2.349	-2.385	-2.553	-2.789	-2.993	-3.056	-2.880
3161	31.60	-2.409	-1.643	-0.648	0.470	1.592	2.678	3.542	4.359	5.133	5.916
3171	31.70	6.715	7.473	8.090	8.450	8.479	8.166	7.578	6.823	6.016	5.234
3181	31.80	4.498	3.786	3.066	2.325	1.594	0.944	0.459	0.205	0.208	0.451
3191	31.90	0.887	1.460	2.129	2.865	3.669	4.454	5.234	5.925	6.453	6.756
3201	32.00	6.796	6.565	6.087	5.406	4.574	3.651	2.688	1.732	0.812	-0.062
3211	32.10	-0.895	-1.699	-2.470	-3.176	-3.740	-4.062	-4.062	-3.627	-2.841	-1.798
3221	32.20	-0.677	0.325	1.052	1.629	1.977	1.988	0.980	0.652	0.352	0.075
3231	32.30	-0.217	-0.567	-0.999	-1.511	-2.083	-2.687	-3.300	-3.899	-4.461	-4.955
3241	32.40	-5.368	-5.622	-5.790	-5.901	-6.034	-6.265	-6.631	-7.107	-7.605	-8.003
3251	32.50	-8.189	-8.111	-7.798	-7.346	-6.872	-6.476	-6.183	-5.941	-5.644	-5.177
3261	32.60	-4.467	-3.517	-2.403	-1.249	-0.187	0.688	1.338	1.788	2.110	2.394
3271	32.70	2.729	3.179	3.777	4.518	5.362	6.244	7.082	7.799	8.342	8.701
3281	32.80	8.912	9.051	9.212	9.473	9.873	10.387	10.937	11.407	11.679	11.668
3291	32.90	11.346	10.749	9.968	9.118	8.307	7.607	7.038	6.568	6.129	5.668
3301	33.00	5.065	4.363	3.562	2.716	1.891	1.160	0.492	-0.052	-0.511	-0.908
3311	33.10	-1.259	-1.562	-1.806	-1.984	-2.098	-2.175	-2.256	-2.386	-2.602	-2.916
3321	33.20	-3.315	-3.763	-4.211	-4.611	-4.923	-5.125	-5.216	-5.216	-5.156	-5.092
3331	33.30	-5.071	-5.125	-5.256	-5.424	-5.556	-5.569	-5.401	-5.061	-4.543	-4.013
3341	33.40	-3.578	-3.335	-3.314	-3.467	-3.688	-3.853	-3.882	-3.766	-3.575	-3.423
3351	33.50	-3.419	-3.615	-3.980	-4.415	-4.790	-5.004	-5.019	-4.876	-4.668	-4.491
3361	33.60	-4.403	-4.389	-4.365	-4.212	-3.823	-3.162	-2.193	-1.075	0.072	1.100
3371	33.70	1.899	2.423	2.692	2.786	2.803	2.842	2.957	3.152	3.386	3.582
3381	33.80	3.686	3.670	3.559	3.415	3.308	3.278	3.307	3.322	3.223	2.936
3391	33.90	2.454	1.856	1.283	0.882	0.739	0.837	1.056	1.229	1.217	0.983
3401	34.00	0.620	0.314	0.269	0.610	1.326	2.265	3.201	3.930	4.351	4.508
3411	34.10	4.550	4.659	4.950	5.415	5.929	6.305	6.388	6.123	5.577	4.900
3421	34.20	4.253	3.731	3.327	2.949	2.474	1.822	0.993	0.068	-0.838	-1.638
3431	34.30	-2.312	-2.916	-3.538	-4.242	-5.015	-5.766	-6.356	-6.671	-6.679	-6.465
3441	34.40	-6.201	-6.083	-6.251	-6.734	-7.435	-8.174	-8.759	-9.059	-9.042	-8.770
3451	34.50	-8.360	-7.925	-7.526	-7.163	-6.792	-6.362	-5.852	-5.282	-4.704	-4.171
3461	34.60	-3.704	-3.285	-2.866	-2.397	-1.854	-1.258	-0.664	-0.133	0.298	0.630
3471	34.70	0.902	1.164	1.449	1.750	2.026	2.229	2.339	2.389	2.465	2.674
3481	34.80	3.100	3.760	4.587	5.451	6.199	6.711	6.941	6.925	6.759	6.554
3491	34.90	6.392	6.304	6.265	6.214	6.083	5.821	5.401	4.820	4.092	3.244

Table 7－128－8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1422 S1007-UG-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -20.381 (GAL) T= 11.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	2.312	1.363	0.392	-0.486	-1.255	-1.903	-2.453	-2.941	-3.405	-3.853
3511	35.10	-4.265	-4.594	-4.793	-4.838	-4.746	-4.559	-4.336	-4.110	-3.877	-3.595
3521	35.20	-3.209	-2.679	-2.012	-1.260	-0.509	0.155	0.675	1.033	1.251	1.363
3531	35.30	1.398	1.367	1.270	1.102	0.876	0.623	0.386	0.208	0.114	0.108
3541	35.40	0.180	0.313	0.491	0.699	0.917	1.113	1.243	1.271	1.187	1.018
3551	35.50	0.832	0.706	0.696	0.804	0.967	1.081	1.049	0.823	0.442	0.015
3561	35.60	-0.314	-0.430	-0.290	0.058	0.496	0.890	1.142	1.221	1.165	1.058
3571	35.70	0.984	1.000	1.122	1.330	1.588	1.863	2.124	2.352	2.525	2.631
3581	35.80	2.669	2.665	2.669	2.744	2.937	3.252	3.636	3.986	4.199	4.199
3591	35.90	3.986	3.637	3.284	3.061	3.059	3.294	3.703	4.183	4.630	4.975
3601	36.00	5.205	5.355	5.476	5.615	5.791	5.998	6.208	6.390	6.518	6.575
3611	36.10	6.554	6.451	6.268	6.009	5.681	5.293	4.844	4.325	3.713	2.982
3621	36.20	2.115	1.114	0.009	-1.146	-2.290	-3.365	-4.337	-5.198	-5.966	-6.677
3631	36.30	-7.373	-8.095	-8.868	-9.695	-10.539	-11.328	-11.952	-12.294	-12.266	-11.841
3641	36.40	-11.082	-10.131	-9.168	-8.369	-7.750	-7.334	-6.967	-6.480	-5.735	-4.696
3651	36.50	-3.441	-2.134	-0.960	-0.049	0.567	0.949	1.213	1.467	1.758	2.062
3661	36.60	2.308	2.620	2.367	2.173	1.909	1.654	1.459	1.329	1.232	1.125
3671	36.70	0.976	0.780	0.548	0.284	-0.029	-0.428	-0.949	-1.598	-2.329	-3.048
3681	36.80	-3.647	-4.046	-4.228	-4.249	-4.213	-4.217	-4.313	-4.474	-4.615	-4.629
3691	36.90	-4.441	-4.038	-3.477	-2.851	-2.249	-1.717	-1.250	-0.808	-0.349	0.140
3701	37.00	0.632	1.078	1.431	1.680	1.857	2.022	2.236	2.531	2.894	3.275
3711	37.10	3.619	3.893	4.102	4.287	4.494	4.748	5.033	5.292	5.457	5.476
3721	37.20	5.344	5.104	4.822	4.559	4.333	4.110	3.820	3.390	2.787	2.032
3731	37.30	1.203	0.401	0.290	0.839	1.273	1.652	2.047	2.689	2.958	3.392
3741	37.40	-3.724	-3.917	-3.986	-4.001	-4.051	-4.208	-4.495	-4.876	-5.282	-5.646
3751	37.50	-5.937	-6.174	-6.410	-6.693	-7.033	-7.386	-7.666	-7.775	-7.668	-7.356
3761	37.60	-6.901	-6.398	-5.904	-5.419	-4.883	-4.210	-3.337	-2.272	-1.097	0.057
3771	37.70	1.067	1.870	2.482	2.981	3.459	3.963	4.473	4.905	5.163	5.193
3781	37.80	5.017	4.730	4.451	4.267	4.192	4.162	4.079	3.872	3.548	3.198
3791	37.90	2.960	2.949	3.195	3.622	4.079	4.406	4.505	4.379	4.120	3.852
3801	38.00	3.659	3.544	3.433	3.222	2.844	2.314	1.733	1.234	0.922	0.815
3811	38.10	0.840	0.877	0.828	0.677	0.507	0.456	0.647	1.116	1.779	2.480
3821	38.20	3.048	3.385	3.507	3.529	3.598	3.806	4.130	4.435	4.611	4.476
3831	38.30	4.039	3.412	2.782	2.320	2.104	2.080	2.094	1.980	1.661	1.107
3841	38.40	0.519	0.064	-0.120	-0.012	0.280	0.569	0.678	0.517	0.129	-0.341
3851	38.50	-0.711	-0.849	-0.727	-0.430	-0.107	0.092	0.088	-0.101	-0.378	-0.610
3861	38.60	-0.692	-0.583	-0.317	0.024	0.343	0.573	0.695	0.738	0.761	0.823
3871	38.70	0.964	1.188	1.463	1.730	1.921	1.981	1.882	1.633	1.279	0.891
3881	38.80	0.534	0.254	0.051	-0.111	-0.297	-0.567	-0.966	-1.415	-1.909	-2.342
3891	38.90	-2.641	-2.772	-2.751	-2.661	-2.518	-2.454	-2.487	-2.625	-2.844	-3.110
3901	39.00	-3.386	-3.639	-3.840	-3.961	-3.981	-3.897	-3.733	-3.544	-3.409	-3.402
3911	39.10	-3.566	-3.887	-4.294	-4.685	-4.962	-5.073	-5.031	-4.910	-4.805	-4.791
3921	39.20	-4.883	-5.025	-5.115	-5.051	-4.770	-4.280	-3.653	-2.993	-2.392	-1.894
3931	39.30	-1.487	-1.120	-0.741	-0.324	0.108	0.497	0.781	0.925	0.939	0.877
3941	39.40	0.810	0.789	0.822	0.870	0.867	0.750	0.494	0.123	-0.294	-0.673
3951	39.50	-0.945	-1.074	-1.066	-0.944	-0.768	-0.500	-0.208	0.125	0.488	0.846
3961	39.60	1.150	1.346	1.401	1.321	1.150	0.959	0.810	0.736	0.710	0.676
3971	39.70	0.551	0.275	-0.165	-0.720	-1.295	-1.772	-2.059	-2.110	-1.943	-1.628
3981	39.80	-1.258	-0.917	-0.652	-0.465	-0.320	-0.160	0.069	0.400	0.835	1.351
3991	39.90	1.904	2.444	2.923	3.304	3.563	3.699	3.730	3.699	3.663	3.684

Table 7—128—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1422 S1007-UG-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -20.381 (GAL) T= 11.06 (SEC)

INDEX NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	3.810	4.058	4.404	4.788	5.135	5.380	5.498	5.515	5.500	5.537
4011	40.10	5.684	5.950	6.274	6.550	6.667	6.549	6.191	5.662	5.079	4.561
4021	40.20	4.186	3.951	3.796	3.617	3.316	2.845	2.217	1.501	0.789	0.162
4031	40.30	-0.363	-0.733	-1.054	-1.359	-1.689	-2.059	-2.461	-2.868	-3.255	-3.603
4041	40.40	-3.906	-4.160	-4.364	-4.516	-4.610	-4.667	-4.630	-4.566	-4.466	-4.336
4051	40.50	-4.173	-3.979	-3.751	-3.488	-3.196	-2.883	-2.552	-2.207	-1.866	-1.473
4061	40.60	-1.104	-0.763	-0.485	-0.302	-0.228	-0.255	-0.352	-0.475	-0.584	-0.663
4071	40.70	-0.722	-0.799	-0.940	-1.185	-1.550	-2.015	-2.536	-3.048	-3.486	-3.796
4081	40.80	-3.953	-3.955	-3.825	-3.605	-3.338	-3.057	-2.780	-2.499	-2.187	-1.812
4091	40.90	-1.350	-0.805	-0.212	0.368	0.861	1.210	1.391	1.419	1.346	1.237
4101	41.00	1.145	1.099	1.096	1.110	1.113	1.093	1.056	1.030	1.065	1.125
4111	41.10	1.276	1.490	1.753	2.057	2.400	2.764	3.200	3.618	3.987	4.248
4121	41.20	4.352	4.286	4.081	3.805	3.537	3.355	3.205	3.101	2.939	2.633
4131	41.30	2.134	1.459	0.685	-0.073	-0.705	-1.144	-1.387	-1.486	-1.522	-1.566
4141	41.40	-1.650	-1.764	-1.864	-1.906	-1.868	-1.763	-1.627	-1.502	-1.408	-1.338
4151	41.50	-1.261	-1.145	-0.983	-0.801	-0.652	-0.592	-0.646	-0.794	-0.973	-1.097
4161	41.60	-1.103	-0.977	-0.768	-0.570	-0.682	-0.572	-0.845	-1.242	-1.666	-2.025
4171	41.70	-2.243	-2.379	-2.433	-2.465	-2.562	-2.734	-2.956	-3.175	-3.329	-3.376
4181	41.80	-3.301	-3.119	-2.861	-2.557	-2.223	-1.858	-1.453	-0.996	-0.487	0.057
4191	41.90	0.607	1.127	1.583	1.956	2.241	2.452	2.612	2.747	2.875	2.999
4201	42.00	3.108	3.179	3.190	3.130	3.005	2.838	2.663	2.506	2.382	2.286
4211	42.10	2.200	2.104	1.992	1.875	1.780	1.739	1.771	1.871	2.012	2.153
4221	42.20	2.256	2.309	2.322	2.329	2.367	2.454	2.580	2.706	2.777	2.744
4231	42.30	2.586	2.305	1.946	1.558	1.190	0.871	0.607	0.392	0.212	0.059
4241	42.40	-0.065	-0.156	-0.213	-0.241	-0.260	-0.289	-0.339	-0.402	-0.469	-0.436
4251	42.50	-0.324	-0.090	0.253	0.661	1.071	1.422	1.676	1.825	1.902	1.950
4261	42.60	2.006	2.084	2.164	2.199	2.139	1.947	1.615	1.169	0.651	0.107
4271	42.70	-0.437	-0.973	-1.517	-2.088	-2.695	-3.332	-3.973	-4.586	-5.139	-5.609
4281	42.80	-5.979	-6.233	-6.356	-6.331	-6.151	-5.828	-5.404	-4.965	-4.524	-4.199
4291	42.90	-3.993	-3.885	-3.822	-3.745	-3.615	-3.431	-3.229	-3.065	-2.982	-2.986
4301	43.00	-3.061	-3.079	-3.034	-2.866	-2.586	-2.245	-1.915	-1.659	-1.502	-1.425
4311	43.10	-1.373	-1.286	-1.119	-0.858	-0.524	-0.156	0.216	0.565	0.892	1.202
4321	43.20	1.498	1.770	1.990	2.127	2.160	2.090	1.946	1.776	1.627	1.532
4331	43.30	1.496	1.498	1.499	1.468	1.392	1.283	1.176	1.112	1.119	1.200
4341	43.40	1.331	1.475	1.596	1.678	1.734	1.803	1.932	2.156	2.481	2.879
4351	43.50	3.295	3.669	3.956	4.136	4.221	4.238	4.213	4.159	4.065	3.910
4361	43.60	3.675	3.356	2.975	2.565	2.163	1.784	1.415	1.021	0.559	0.005
4371	43.70	-0.430	-1.295	-1.921	-2.433	-2.791	-2.997	-3.098	-3.162	-3.252	-3.407
4381	43.80	-3.622	-3.867	-4.093	-4.264	-4.362	-4.396	-4.386	-4.339	-4.263	-4.138
4391	43.90	-3.937	-3.642	-3.249	-2.773	-2.241	-1.676	-1.086	-0.462	0.213	0.950
4401	44.00	1.735	2.531	3.279	3.925	4.435	4.813	5.094	5.330	5.557	5.781
4411	44.10	5.964	6.044	5.959	5.684	5.248	4.733	4.248	3.891	3.713	3.698
4421	44.20	3.764	3.797	3.686	3.360	2.812	2.091	1.288	0.501	-0.194	-0.757
4431	44.30	-1.186	-1.503	-1.755	-1.978	-2.201	-2.436	-2.677	-2.906	-3.097	-3.215
4441	44.40	-3.232	-3.131	-2.912	-2.599	-2.232	-1.855	-1.504	-1.196	-0.912	-0.627
4451	44.50	-0.304	0.080	0.518	0.977	1.401	1.738	1.957	2.059	2.083	2.086
4461	44.60	2.127	2.242	2.432	2.669	2.901	3.080	3.177	3.187	3.136	3.049
4471	44.70	2.964	2.892	2.828	2.752	2.641	2.481	2.266	2.002	1.701	1.365
4481	44.80	0.992	0.571	0.095	-0.437	-1.010	-1.600	-2.177	-2.717	-3.212	-3.667
4491	44.90	-4.097	-4.518	-4.937	-5.347	-5.734	-6.074	-6.352	-6.560	-6.701	-6.783

Table 7—128—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1422 S1007-UG-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -20.381 (GAL) T= 11.06 (SEC)

INDEX NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-6.817	-6.807	-6.758	-6.671	-6.551	-6.407	-6.252	-6.093	-5.932	-5.761
4511	45.10	-5.562	-5.319	-5.026	-4.691	-4.334	-3.988	-3.677	-3.414	-3.187	-2.970
4521	45.20	-2.726	-2.427	-2.060	-1.638	-1.189	-0.746	-0.333	0.048	0.412	0.782
4531	45.30	1.174	1.582	1.970	2.289	2.489	2.547	2.480	2.338	2.193	2.106
4541	45.40	2.101	2.161	2.235	2.267	2.228	2.138	2.059	2.069	2.222	2.519
4551	45.50	2.895	3.260	3.444	3.439	3.231	2.892	2.533	2.251	2.091	2.031
4561	45.60	1.997	1.908	1.714	1.424	1.098	0.821	0.654	0.614	0.661	0.724
4571	45.70	0.731	0.647	0.483	0.289	0.127	0.042	0.049	0.134	0.271	0.440
4581	45.80	0.638	0.874	1.155	1.478	1.818	2.141	2.418	2.641	2.824	2.997
4591	45.90	3.183	3.386	3.581	3.725	3.779	3.726	3.581	3.382	3.175	2.987
4601	46.00	2.815	2.626	2.378	2.043	1.619	1.138	0.653	0.212	-0.153	-0.440
4611	46.10	-0.668	-0.864	-1.048	-1.220	-1.371	-1.485	-1.555	-1.589	-1.607	-1.626
4621	46.20	-1.657	-1.693	-1.717	-1.711	-1.670	-1.607	-1.556	-1.552	-1.619	-1.756
4631	46.30	-1.931	-2.097	-2.203	-2.222	-2.166	-2.071	-2.004	-2.018	-2.131	-2.318
4641	46.40	-2.509	-2.619	-2.677	-2.657	-1.989	-1.549	-1.129	-0.805	-0.605	-0.503
4651	46.50	-0.438	-0.345	-0.187	0.026	0.242	0.396	0.439	0.366	0.217	0.060
4661	46.60	-0.041	-0.056	0.002	0.087	0.147	0.153	0.108	0.044	-0.002	-0.017
4671	46.70	-0.027	-0.084	-0.250	-0.554	-0.982	-1.467	-1.920	-2.258	-2.456	-2.446
4681	46.80	-2.327	-2.118	-1.843	-1.503	-1.081	-0.565	0.027	0.643	1.210	1.657
4691	46.90	1.946	2.086	2.126	2.127	2.134	2.157	2.169	2.125	1.991	1.767
4701	47.00	1.491	1.223	1.024	0.926	0.918	0.973	1.045	1.105	1.151	1.204
4711	47.10	1.294	1.442	1.641	1.866	2.076	2.238	2.339	2.388	2.407	2.421
4721	47.20	2.443	2.469	2.484	2.466	2.400	2.282	2.117	1.920	1.707	1.503
4731	47.30	1.330	1.217	1.183	1.241	1.379	1.567	1.756	1.900	1.967	1.958
4741	47.40	1.907	1.870	1.904	2.042	2.280	2.577	2.868	3.088	3.188	3.149
4751	47.50	2.981	2.708	2.359	1.956	1.514	1.044	0.560	01080	-0.382	-0.815
4761	47.60	-1.221	-1.609	-1.991	-2.363	-2.706	-2.982	-3.153	-31196	-3.120	-2.971
4771	47.70	-2.816	-2.723	-2.735	-2.857	-3.057	-3.282	-3.489	-31658	-3.803	-3.959
4781	47.80	-4.158	-4.410	-4.692	-41960	-5.162	-5.264	-5.267	-5.197	-5.095	-4.990
4791	47.90	-4.886	-4.754	-4.551	-4.238	-3.801	-3.261	-2.661	-2.056	-1.484	-0.961
4801	48.00	-0.475	-0.006	0.460	0.919	1.343	1.695	1.940	2.063	2.076	2.007
4811	48.10	1.891	1.755	1.605	1.431	1.214	0.937	0.599	0.220	-0.165	-0.513
4821	48.20	-0.791	-0.982	-1.092	-1.149	-1.189	-1.246	-1.338	-1.456	-1.570	-1.633
4831	48.30	-1.603	-1.457	-1.206	-0.885	-0.562	-0.297	-0.136	-0.088	-0.132	-0.227
4841	48.40	-0.329	-0.407	-0.457	-0.489	-0.524	-0.573	-0.636	-0.703	-0.766	-0.819
4851	48.50	-0.879	-0.964	-1.085	-1.231	-1.366	-1.437	-1.399	-1.234	-0.966	-0.658
4861	48.60	-0.386	-0.211	-0.151	-0.173	-0.207	-0.173	-0.016	0.269	0.639	1.016
4871	48.70	1.322	1.504	1.557	1.513	1.433	1.372	1.365	1.414	1.498	1.585
4881	48.80	1.649	1.685	1.709	1.769	1.831	1.969	2.155	2.365	2.562	2.717
4891	48.90	2.814	2.857	2.868	2.878	2.911	2.976	3.063	3.148	3.201	3.204
4901	49.00	3.154	3.065	2.954	2.829	2.683	2.494	2.236	1.891	1.482	1.056
4911	49.10	0.678	0.409	0.278	0.266	0.315	0.346	0.294	0.131	-0.123	-0.413
4921	49.20	-0.675	-0.862	-0.962	-0.994	-0.993	-0.987	-0.983	-0.968	-0.917	-0.819
4931	49.30	-0.680	-0.528	-0.396	-0.304	-0.247	-0.198	-0.122	-0.000	0.157	0.310
4941	49.40	0.405	0.400	0.284	0.081	-0.154	-0.368	-0.522	-0.612	-0.660	-0.695
4951	49.50	-0.739	-0.792	-0.834	-0.840	-0.793	-0.699	-0.581	-0.468	-0.375	-0.302
4961	49.60	-0.227	-0.126	0.013	0.180	0.366	0.477	0.553	0.579	0.584	0.607
4971	49.70	0.675	0.787	0.908	0.986	0.965	0.830	0.598	0.320	0.067	-0.104
4981	49.80	-0.166	-0.134	-0.047	0.041	0.089	0.079	0.015	-0.084	-0.201	-0.330
4991	49.90	-0.475	-0.547	-0.850	-1.076	-1.309	-1.525	-1.709	-1.860	-1.993	-2.122

Table 7－128－11

TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1422 S1007-UG-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -20.381 (GAL) T= 11.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-2.257	-2.386	-2.476	-2.485	-2.379	-2.146	-1.809	-1.418	-1.038	-0.720
5011	50.10	-0.488	-0.331	-0.210	-0.075	0.113	0.370	0.684	1.028	1.368	1.679
5021	50.20	1.951	2.184	2.386	2.562	2.711	2.831	2.921	2.981	3.015	3.022
5031	50.30	2.999	2.932	2.811	2.650	2.462	2.249	1.994	1.688	1.501	1.321
5041	50.40	1.107	0.822	0.447	-0.004	-0.495	-0.978	-1.417	-1.805	-2.155	-2.491
5051	50.50	-2.824	-3.132	-3.365	-3.466	-3.385	-3.134	-2.765	-2.368	-2.035	-1.818
5061	50.60	-1.709	-1.643	-1.525	-1.275	-0.862	-0.323	0.252	0.756	1.103	1.262
5071	50.70	1.261	1.172	1.082	1.058	1.133	1.300	1.522	1.750	1.940	2.057
5081	50.80	2.060	2.003	1.832	1.585	1.298	1.013	0.774	0.608	0.523	0.498
5091	50.90	0.493	0.463	0.377	0.228	0.030	-0.186	-0.592	-0.574	-0.733	-0.884
5101	51.00	-1.039	-1.198	-1.340	-1.433	-1.449	-1.376	-1.229	-1.050	-0.892	-0.804
5111	51.10	-0.812	-0.911	-1.068	-1.237	-1.376	-1.458	-1.484	-1.477	-1.471	-1.495
5121	51.20	-1.564	-1.670	-1.786	-1.875	-1.909	-1.872	-1.773	-1.640	-1.511	-1.419
5131	51.30	-1.379	-1.382	-1.399	-1.389	-1.320	-1.182	-0.993	-0.792	-0.630	-0.545
5141	51.40	-0.548	-0.618	-0.710	-0.768	-0.750	-0.642	-0.461	-0.269	-0.054	0.087
5151	51.50	0.164	0.193	0.206	0.242	0.322	0.451	0.613	0.779	0.924	1.030
5161	51.60	1.091	1.110	1.094	1.046	0.965	0.851	0.704	0.536	0.366	0.207
5171	51.70	0.080	-0.015	-0.087	-0.153	-0.230	-0.330	-0.451	-0.588	-0.728	-0.864
5181	51.80	-0.993	-1.113	-1.219	-1.299	-1.335	-1.310	-1.219	-1.074	-0.905	-0.754
5191	51.90	-0.654	-0.619	-0.637	-0.673	-0.687	-0.655	-0.578	-0.481	-0.401	-0.365
5201	52.00	-0.372	-0.391	-0.368	-0.261	-0.052	0.235	0.540	0.800	0.969	1.048
5211	52.10	1.079	1.132	1.168	1.512	1.861	2.194	2.500	2.711	2.820	2.861
5221	52.20	2.888	2.939	3.022	3.101	3.121	3.036	2.824	2.520	2.179	1.864
5231	52.30	1.606	1.399	1.202	0.967	0.671	0.338	0.030	-0.174	-0.217	-0.088
5241	52.40	0.162	0.450	0.688	0.822	0.849	0.809	0.762	0.751	0.782	0.827
5251	52.50	0.839	0.781	0.651	0.477	0.305	0.172	0.078	-0.007	-0.135	-0.348
5261	52.60	-0.654	-1.018	-1.382	-1.687	-1.908	-2.062	-2.197	-2.370	-2.607	-2.891
5271	52.70	-3.163	-3.369	-3.397	-3.297	-3.091	-2.845	-2.624	-2.459	-2.338	-2.216
5281	52.80	-2.047	-1.808	-1.515	-1.214	-0.954	-0.760	-0.616	-0.470	-0.262	0.048
5291	52.90	0.456	0.917	1.364	1.738	2.020	2.236	2.441	2.693	3.015	3.389
5301	53.00	3.755	4.046	4.216	4.261	4.223	4.169	4.154	4.199	4.279	4.336
5311	53.10	4.310	4.169	3.926	3.635	3.367	3.178	3.084	3.054	3.027	2.940
5321	53.20	2.757	2.486	2.171	1.869	1.623	1.435	1.269	1.069	0.782	0.391
5331	53.30	-0.081	-0.581	-1.054	-1.465	-1.823	-2.167	-2.546	-2.989	-3.484	-3.977
5341	53.40	-4.399	-4.695	-4.852	-4.905	-4.919	-4.954	-5.031	-5.115	-5.133	-5.006
5351	53.50	-4.693	-4.215	-3.653	-3.112	-2.677	-2.378	-2.174	-1.981	-1.714	-1.337
5361	53.60	-0.878	-0.424	-0.077	0.092	0.077	-0.061	-0.217	-0.296	-0.265	-0.074
5371	53.70	0.157	0.373	0.518	0.577	0.579	0.569	0.586	0.641	0.718	0.784
5381	53.80	0.813	0.809	0.757	0.710	0.675	0.653	0.627	0.575	0.484	0.356
5391	53.90	0.208	0.061	-0.069	-0.183	-0.294	-0.417	-0.558	-0.709	-0.853	-0.972
5401	54.00	-1.061	-1.129	-1.197	-1.288	-1.411	-1.555	-1.696	-1.800	-1.837	-1.795
5411	54.10	-1.671	-1.480	-1.236	-0.960	-0.669	-0.380	-0.109	0.133	0.363	0.527
5421	54.20	0.700	0.876	1.053	1.217	1.340	1.393	1.367	1.280	1.175	1.105
5431	54.30	1.108	1.185	1.302	1.402	1.431	1.373	1.257	1.148	1.116	1.201
5441	54.40	1.391	1.622	1.804	1.862	1.765	1.546	1.277	1.041	0.892	0.836
5451	54.50	0.825	0.802	0.716	0.551	0.337	0.128	-0.024	-0.091	-0.078	-0.019
5461	54.60	0.049	0.097	0.120	0.130	0.167	0.179	0.227	0.282	0.340	0.408
5471	54.70	0.506	0.655	0.860	1.104	1.342	1.521	1.599	1.567	1.452	1.306
5481	54.80	1.187	1.131	1.137	1.169	1.175	1.110	0.960	0.766	0.513	0.310
5491	54.90	0.166	0.076	0.006	-0.097	-0.277	-0.553	-0.915	-1.327	-1.744	-2.125

Table 7－128－12

TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1422 S1007-UG-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -20.381 (GAL) T= 11.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-2.447	-2.701	-2.891	-3.022	-3.098	-3.122	-3.099	-3.039	-2.960	-2.878
5511	55.10	-2.805	-2.744	-2.682	-2.608	-2.515	-2.407	-2.305	-2.235	-2.214	-2.242
5521	55.20	-2.297	-2.342	-2.361	-2.272	-2.142	-1.977	-1.816	-1.688	-1.606	-1.559
5531	55.30	-1.523	-1.475	-1.400	-1.303	-1.193	-1.081	-0.970	-0.850	-0.709	-0.545
5541	55.40	-0.369	-0.204	-0.074	0.011	0.067	0.132	0.247	0.438	0.694	0.969
5551	55.50	1.198	1.322	1.320	1.220	1.085	0.993	0.996	1.101	1.268	1.432
5561	55.60	1.532	1.543	1.487	1.420	1.406	1.489	1.670	1.913	2.162	2.366
5571	55.70	2.501	2.577	2.623	2.675	2.755	2.866	2.995	3.121	3.230	3.315
5581	55.80	3.378	3.416	3.422	3.384	3.291	3.165	2.961	2.768	2.594	2.460
5591	55.90	2.367	2.298	2.225	2.128	1.995	1.833	1.662	1.501	1.368	1.269
5601	56.00	1.204	1.169	1.160	1.173	1.199	1.226	1.240	1.222	1.165	1.069
5611	56.10	0.944	0.801	0.648	0.479	0.278	0.031	-0.267	-0.599	-0.935	-1.238
5621	56.20	-1.483	-1.666	-1.807	-1.939	-2.087	-2.254	-2.416	-2.536	-2.583	-2.550
5631	56.30	-2.465	-2.383	-2.355	-2.415	-2.553	-2.725	-2.869	-2.937	-2.908	-2.804
5641	56.40	-2.668	-2.544	-2.457	-2.400	-2.347	-2.265	-2.143	-1.992	-1.845	-1.738
5651	56.50	-1.689	-1.687	-1.697	-1.678	-1.601	-1.462	-1.286	-1.111	-0.967	-0.868
5661	56.60	-0.803	-0.747	-0.676	-0.577	-0.452	-0.316	-0.183	-0.056	0.070	0.203
5671	56.70	0.349	0.500	0.639	0.748	0.818	0.855	0.882	0.924	0.999	1.108
5681	56.80	1.233	1.345	1.417	1.433	1.396	1.317	1.219	1.116	1.024	0.949
5691	56.90	0.898	0.875	0.877	0.894	0.907	0.891	0.828	0.715	0.573	0.437
5701	57.00	0.343	0.308	0.320	0.362	0.328	0.247	0.105	-0.059	-0.188	-0.239
5711	57.10	-0.207	-0.138	-0.106	-0.182	-0.398	-0.723	-1.076	-1.354	-1.483	-1.445
5721	57.20	-1.289	-1.103	-0.977	-0.956	-1.033	-1.148	-1.232	-1.236	-1.155	-1.025
5731	57.30	-0.897	-0.808	-0.756	-0.708	-0.620	-0.464	-0.247	-0.006	0.212	0.383
5741	57.40	0.519	0.667	0.880	1.187	1.568	1.955	2.262	2.417	2.402	2.252
5751	57.50	2.043	1.852	1.721	1.641	1.565	1.436	1.213	0.909	0.568	0.248
5761	57.60	-0.006	-0.187	-0.322	-0.455	-0.617	-0.813	-1.017	-1.195	-1.322	-1.403
5771	57.70	-1.470	-1.561	-1.702	-1.881	-2.054	-2.165	-2.170	-2.063	-1.879	-1.681
5781	57.80	-1.530	-1.461	-1.470	-1.519	-1.562	-1.565	-1.523	-1.453	-1.382	-1.326
5791	57.90	-1.278	-1.210	-1.087	-0.893	-0.638	-0.358	-0.103	0.084	0.190	0.234
5801	58.00	0.262	0.326	0.463	0.681	0.958	1.249	1.503	1.681	1.768	1.773
5811	58.10	1.728	1.673	1.649	1.679	1.768	1.895	2.023	2.104	2.100	1.995
5821	58.20	1.802	1.561	1.331	1.170	1.114	1.170	1.308	1.480	1.629	1.714
5831	58.30	1.718	1.653	1.549	1.442	1.363	1.327	1.333	1.369	1.420	1.473
5841	58.40	1.519	1.556	1.582	1.595	1.595	1.581	1.555	1.521	1.482	1.440
5851	58.50	1.389	1.319	1.212	1.055	0.841	0.578	0.286	-0.004	-0.262	-0.462
5861	58.60	-0.597	-0.674	-0.716	-0.750	-0.801	-0.880	-0.985	-1.101	-1.205	-1.280
5871	58.70	-1.316	-1.312	-1.288	-1.267	-1.274	-1.330	-1.449	-1.630	-1.860	-2.115
5881	58.80	-2.366	-2.579	-2.735	-2.824	-2.853	-2.843	-2.818	-2.801	-2.797	-2.800
5891	58.90	-2.784	-2.722	-2.591	-2.380	-2.098	-1.769	-1.422	-1.087	-0.786	-0.536
5901	59.00	-0.346	-0.222	-0.167	-0.177	-0.239	-0.331	-0.425	-0.496	-0.528	-0.522
5911	59.10	-0.490	-0.448	-0.409	-0.367	-0.303	-0.190	-0.007	0.248	0.559	0.891
5921	59.20	1.211	1.497	1.747	1.978	2.209	2.448	2.686	2.895	3.047	3.125
5931	59.30	3.161	3.130	3.137	3.194	3.298	3.411	3.467	3.399	3.171	2.793
5941	59.40	2.319	1.834	1.417	1.113	0.922	0.798	0.678	0.505	0.254	-0.061
5951	59.50	-0.397	-0.703	-0.939	-1.095	-1.185	-1.242	-1.294	-1.355	-1.419	-1.470
5961	59.60	-1.491	-1.482	-1.463	-1.446	-1.522	-1.644	-1.826	-2.023	-2.187	-2.276
5971	59.70	-2.271	-2.184	-2.053	-1.924	-1.832	-1.783	-1.756	-1.710	-1.602	-1.415
5981	59.80	-1.160	-0.879	-0.627	-0.453	-0.377	-0.388	-0.449	-0.513	-0.548	-0.562
5991	59.90	-0.511	-0.484	-0.486	-0.526	-0.596	-0.672	-0.732	-0.768	-0.786	-0.803

Table 7—128—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1422 S1007-UG-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -20.381 (GAL) T= 11.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.831	-0.867	-0.893	-0.878	-0.799	-0.657	-0.479	-0.308	-0.190	-0.140
6011	60.10	-0.143	-0.150	-0.104	0.030	0.251	0.513	0.744	0.881	0.895	0.807
6021	60.20	0.673	0.562	0.519	0.567	0.607	0.640	0.598	0.470	0.283	0.091
6031	60.30	-0.061	-0.156	-0.208	-0.267	-0.372	-0.539	-0.744	-0.934	-1.056	-1.081
6041	60.40	-1.022	-0.919	-0.826	-0.774	-0.758	-0.746	-0.693	-0.573	-0.395	-0.198
6051	60.50	-0.032	0.071	0.115	0.138	0.193	0.318	0.515	0.749	0.966	1.120
6061	60.60	1.196	1.216	1.216	1.237	1.285	1.360	1.367	1.340	1.266	1.179
6071	60.70	1.127	1.139	1.206	1.280	1.295	1.205	1.012	0.766	0.548	0.431
6081	60.80	0.441	0.547	0.681	0.768	0.771	0.708	0.639	0.632	0.722	0.891
6091	60.90	1.079	1.215	1.260	1.233	1.200	1.241	1.405	1.672	1.958	2.149
6101	61.00	2.153	1.945	1.583	1.177	0.847	0.666	0.635	0.688	0.731	0.690
6111	61.10	0.542	0.320	0.092	-0.078	-0.156	-0.150	-0.093	-0.021	0.048	0.123
6121	61.20	0.220	0.346	0.484	0.592	0.625	0.555	0.400	0.210	0.053	-0.017
6131	61.30	0.013	0.114	0.222	0.276	0.243	0.131	-0.013	-0.131	-0.178	-0.140
6141	61.40	-0.039	0.085	0.195	0.270	0.310	0.329	0.340	0.345	0.337	0.302
6151	61.50	0.235	0.147	0.059	-0.006	-0.038	-0.047	-0.058	-0.103	-0.205	-0.362
6161	61.60	-0.548	-0.725	-0.856	-0.923	-0.930	-0.904	-0.881	-0.892	-0.955	-1.070
6171	61.70	-1.221	-1.382	-1.525	-1.624	-1.663	-1.632	-1.538	-1.399	-1.243	-1.102
6181	61.80	-0.997	-0.934	-0.895	-0.848	-0.756	-0.601	-0.386	-0.139	0.089	0.257
6191	61.90	0.342	0.352	0.316	0.272	0.244	0.233	0.219	0.177	0.092	-0.024
6201	62.00	-0.137	-0.203	-0.193	-0.111	0.004	0.093	0.098	-0.004	-0.198	-0.433
6211	62.10	-0.647	-0.792	-0.859	-0.872	-0.879	-0.921	-1.017	-1.148	-1.276	-1.363
6221	62.20	-1.393	-1.383	-1.374	-1.409	-1.507	-1.653	-1.794	-1.868	-1.825	-1.659
6231	62.30	-1.408	-1.166	-0.948	-0.866	-0.902	-1.013	-1.128	-1.179	-1.126	-0.975
6241	62.40	-0.771	-0.575	-0.438	-0.379	-0.379	-0.389	-0.353	-0.233	-0.025	0.238
6251	62.50	0.504	0.720	0.853	0.905	0.905	0.897	0.916	0.976	1.061	1.135
6261	62.60	1.162	1.151	1.016	0.880	0.753	0.674	0.655	0.685	0.731	0.756
6271	62.70	0.737	0.675	0.594	0.528	0.508	0.540	0.606	0.672	0.697	0.657
6281	62.80	0.550	0.401	0.251	0.141	0.096	0.119	0.187	0.269	0.331	0.353
6291	62.90	0.330	0.275	0.207	0.147	0.104	0.077	0.055	0.022	-0.034	-0.117
6301	63.00	-0.220	-0.322	-0.401	-0.432	-0.403	-0.317	-0.193	-0.060	0.069	0.108
6311	63.10	0.110	0.068	0.013	-0.022	-0.010	0.056	0.158	0.257	0.313	0.294
6321	63.20	0.193	0.101	-0.150	-0.307	-0.410	-0.455	-0.461	-0.461	-0.486	-0.545
6331	63.30	-0.627	-0.697	-0.720	-0.673	-0.559	-0.401	-0.240	-0.111	-0.032	-0.002
6341	63.40	-0.000	-0.002	0.008	0.036	0.069	0.098	0.117	0.129	0.165	0.181
6351	63.50	0.244	0.331	0.434	0.541	0.646	0.749	0.855	0.967	1.079	1.181
6361	63.60	1.258	1.306	1.330	1.347	1.377	1.430	1.498	1.556	1.573	1.525
6371	63.70	1.613	1.258	1.099	0.971	0.891	0.851	0.826	0.785	0.714	0.618
6381	63.80	0.522	0.455	0.432	0.446	0.468	0.464	0.409	0.300	0.154	-0.003
6391	63.90	-0.151	-0.288	-0.426	-0.585	-0.775	-0.985	-1.189	-1.355	-1.464	-1.515
6401	64.00	-1.525	-1.519	-1.514	-1.507	-1.480	-1.416	-1.310	-1.183	-1.073	-1.017
6411	64.10	-1.030	-1.091	-1.146	-1.136	-1.022	-0.811	-0.553	-0.330	-0.210	-0.227
6421	64.20	-0.359	-0.539	-0.690	-0.753	-0.715	-0.609	-0.493	-0.419	-0.408	-0.443
6431	64.30	-0.480	-0.473	-0.401	-0.276	-0.135	-0.022	0.060	0.056	0.058	0.088
6441	64.40	0.172	0.309	0.469	0.613	0.710	0.762	0.799	0.872	1.023	1.268
6451	64.50	1.578	1.893	2.139	2.261	2.242	2.108	1.923	1.757	1.658	1.640
6461	64.60	1.675	1.709	1.687	1.579	1.390	1.162	0.950	0.804	0.746	0.761
6471	64.70	0.804	0.819	0.759	0.607	0.376	0.108	-0.168	-0.352	-0.486	-0.556
6481	64.80	-0.587	-0.607	-0.637	-0.686	-0.739	-0.785	-0.805	-0.787	-0.729	-0.638
6491	64.90	-0.525	-0.402	-0.278	-0.157	-0.042	0.065	0.164	0.257	0.367	0.443

Table 7—128—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1422 S1007-UG-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -20.381 (GAL) T= 11.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.554	0.692	0.863	1.062	1.276	1.477	1.634	1.721	1.725	1.655
6511	65.10	1.539	1.415	1.320	1.275	1.275	1.295	1.295	1.244	1.128	0.960
6521	65.20	0.771	0.596	0.459	0.356	0.260	0.133	-0.055	-0.310	-0.612	-0.919
6531	65.30	-1.189	-1.397	-1.542	-1.647	-1.744	-1.857	-1.992	-2.137	-2.275	-2.388
6541	65.40	-2.487	-2.589	-2.714	-2.865	-3.024	-3.150	-3.201	-3.155	-3.022	-2.852
6551	65.50	-2.711	-2.657	-2.709	-2.842	-2.990	-3.077	-3.049	-2.894	-2.649	-2.380
6561	65.60	-2.153	-2.006	-1.933	-1.893	-1.828	-1.697	-1.487	-1.228	-0.968	-0.762
6571	65.70	-0.640	-0.606	-0.630	-0.673	-0.696	-0.680	-0.624	-0.545	-0.461	-0.386
6581	65.80	-0.321	-0.258	-0.185	-0.095	0.015	0.138	0.271	0.410	0.556	0.711
6591	65.90	0.875	1.038	1.182	1.289	1.340	1.331	1.271	1.180	1.086	1.015
6601	66.00	0.979	0.980	1.010	1.053	1.097	1.132	1.156	1.167	1.163	1.142
6611	66.10	1.104	1.051	0.991	0.936	0.893	0.864	0.859	0.799	0.724	0.603
6621	66.20	0.442	0.261	0.091	-0.041	-0.123	-0.166	-0.189	-0.224	-0.284	-0.361
6631	66.30	-0.422	-0.427	-0.340	-0.156	0.112	0.408	0.679	0.880	0.988	1.013
6641	66.40	0.983	0.934	0.896	0.882	0.892	0.923	0.971	1.037	1.128	1.244
6651	66.50	1.374	1.498	1.590	1.632	1.624	1.586	1.553	1.561	1.632	1.758
6661	66.60	1.909	2.039	2.108	2.102	2.040	1.971	1.952	2.029	2.210	2.461
6671	66.70	2.714	2.892	2.938	2.835	2.615	2.347	2.108	1.956	1.906	1.927
6681	66.80	1.957	1.931	1.807	1.585	1.304	1.026	0.808	0.683	0.641	0.644
6691	66.90	0.637	0.576	0.440	0.237	-0.004	-0.245	-0.458	-0.625	-0.748	-0.837
6701	67.00	-0.905	-0.969	-1.043	-1.142	-1.277	-1.455	-1.671	-1.911	-2.150	-2.364
6711	67.10	-2.540	-2.674	-2.773	-2.845	-2.892	-2.899	-2.847	-2.724	-2.535	-2.319
6721	67.20	-2.132	-2.031	-2.066	-2.161	-2.311	-2.420	-2.402	-2.227	-1.980	-1.558
6731	67.30	-1.235	-1.025	-0.955	-0.992	-1.067	-1.107	-1.067	-0.950	-0.799	-0.673
6741	67.40	-0.615	-0.638	-0.721	-0.829	-0.934	-1.031	-1.139	-1.289	-1.497	-1.751
6751	67.50	-2.007	-2.209	-2.308	-2.288	-2.174	-2.021	-1.893	-1.833	-1.853	-1.927
6761	67.60	-2.008	-2.048	-2.014	-1.902	-1.728	-1.521	-1.307	-1.105	-0.922	-0.762
6771	67.70	-0.624	-0.510	-0.421	-0.353	-0.295	-0.230	-0.146	-0.035	0.095	0.226
6781	67.80	0.338	0.414	0.453	0.469	0.485	0.524	0.595	0.692	0.794	0.879
6791	67.90	0.933	0.957	0.968	0.992	1.050	1.149	1.282	1.432	1.580	1.718
6801	68.00	1.852	1.993	2.148	2.313	2.472	2.600	2.677	2.704	2.700	2.702
6811	68.10	2.741	2.829	2.944	3.042	3.070	2.991	2.804	2.548	2.283	2.066
6821	68.20	1.928	1.858	1.813	1.760	1.597	1.379	1.113	0.867	0.623	0.461
6831	68.30	0.352	0.271	0.193	0.111	0.038	0.002	0.025	0.105	0.215	0.311
6841	68.40	0.352	0.321	0.236	0.129	0.051	0.030	0.071	0.148	0.227	0.275
6851	68.50	0.281	0.251	0.204	0.156	0.112	0.063	-0.004	-0.098	-0.213	-0.334
6861	68.60	-0.461	-0.520	-0.570	-0.601	-0.627	-0.655	-0.686	-0.711	-0.723	-0.719
6871	68.70	-0.706	-0.695	-0.692	-0.680	-0.680	-0.639	-0.544	-0.446	-0.368	-0.307
6881	68.80	-0.350	-0.364	-0.409	-0.455	-0.447	-0.373	-0.248	-0.109	0.011	0.096
6891	68.90	0.158	0.227	0.334	0.492	0.685	0.873	1.011	1.073	1.063	1.014
6901	69.00	0.974	0.974	1.023	1.093	1.139	1.118	1.007	0.813	0.565	0.299
6911	69.10	0.066	-0.181	-0.381	-0.555	-0.697	-0.795	-0.837	-0.822	-0.775	-0.737
6921	69.20	-0.757	-0.870	-1.075	-1.334	-1.586	-1.759	-1.819	-1.768	-1.651	-1.541
6931	69.30	-1.506	-1.579	-1.758	-1.996	-2.224	-2.376	-2.411	-2.332	-2.168	-1.950
6941	69.40	-1.750	-1.598	-1.510	-1.474	-1.463	-1.464	-1.386	-1.274	-1.105	-0.895
6951	69.50	-0.667	-0.445	-0.247	-0.080	0.059	0.176	0.280	0.372	0.449	0.506
6961	69.60	0.543	0.566	0.586	0.618	0.671	0.743	0.820	0.885	0.920	0.923
6971	69.70	0.902	0.877	0.866	0.879	0.905	0.923	0.908	0.842	0.726	0.582
6981	69.80	0.440	0.331	0.271	0.261	0.285	0.324	0.364	0.399	0.433	0.469
6991	69.90	0.504	0.530	0.529	0.490	0.409	0.295	0.166	0.038	-0.082	-0.197

Table 7－128－15

TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1622 S1007-UG-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -20.381 (GAL) T= 11.06 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	-9.316	-0.443	-0.568	-0.668	-0.717	-0.697	-0.619	-0.517	-0.444	-0.448
7011	70.10	-0.546	-0.717	-0.903	-1.032	-1.067	-0.933	-0.721	-0.475	-0.261	-0.118
7021	70.20	-0.040	0.017	0.112	0.286	0.539	0.828	1.086	1.246	1.281	1.214
7031	70.30	1.103	1.013	0.991	1.040	1.120	1.168	1.132	0.990	0.762	0.498
7041	70.40	0.255	0.071	-0.051	-0.137	-0.225	-0.349	-0.521	-0.729	-0.946	-1.149
7051	70.50	-1.523	-1.673	-1.609	-1.741	-1.868	-1.978	-2.059	-2.102	-2.112	-2.104
7061	70.60	-2.097	-2.097	-2.099	-2.084	-2.033	-1.937	-1.804	-1.660	-1.534	-1.464
7071	70.70	-1.385	-1.333	-1.252	-1.117	-0.925	-0.702	-0.490	-0.329	-0.260	-0.210
7081	70.80	-0.200	-0.162	-0.055	0.132	0.381	0.653	0.907	1.116	1.280	1.418
7091	70.90	1.565	1.746	1.981	2.265	2.580	2.899	3.191	3.430	3.597	3.682
7101	71.00	3.688	3.635	3.559	3.506	3.515	3.609	3.778	3.975	4.135	4.189
7111	71.10	4.098	3.860	3.523	3.159	2.845	2.632	2.530	2.506	2.504	2.466
7121	71.20	2.353	2.158	1.900	1.612	1.322	1.066	0.786	0.533	0.278	0.021
7131	71.30	-0.235	-0.486	-0.722	-0.968	-1.163	-1.366	-1.560	-1.672	-1.746	-1.756
7141	71.40	-1.716	-1.656	-1.613	-1.618	-1.685	-1.803	-1.942	-2.070	-2.166	-2.226
7151	71.50	-2.266	-2.305	-2.360	-2.426	-2.485	-2.512	-2.488	-2.415	-2.312	-2.213
7161	71.60	-2.146	-2.123	-2.130	-2.139	-2.114	-2.032	-1.892	-1.714	-1.522	-1.355
7171	71.70	-1.211	-1.091	-0.980	-0.865	-0.745	-0.631	-0.543	-0.496	-0.490	-0.505
7181	71.80	-0.513	-0.482	-0.394	-0.254	-0.083	0.085	0.225	0.322	0.380	0.413
7191	71.90	0.435	0.455	0.471	0.475	0.462	0.436	0.409	0.398	0.416	0.459
7201	72.00	0.511	0.565	0.564	0.506	0.455	0.430	0.470	0.597	0.797	1.022
7211	72.10	1.205	1.279	1.206	0.990	0.677	0.337	0.045			

Table 7—129—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1423 S1007-FU-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -36.908 (GAL) T= 16.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.973	5.209	7.592	9.780	11.484	12.529	12.876	12.594	11.806	10.634
11	0.10	9.166	7.453	5.530	3.460	1.257	-0.917	-2.956	-4.732	-6.130	-7.061
21	0.20	-7.478	-7.381	-6.826	-5.926	-4.833	-3.710	-2.691	-1.852	-1.201	-0.698
31	0.30	-0.297	0.015	0.191	0.163	-0.216	-0.910	-1.857	-2.872	-3.714	-4.170
41	0.40	-4.138	-3.674	-2.984	-2.352	-2.046	-2.213	-2.831	-3.709	-4.547	-5.026
51	0.50	-4.909	-4.104	-2.688	-0.884	0.996	2.635	3.780	4.302	4.221	3.688
61	0.60	2.947	2.264	1.859	1.858	2.266	2.975	3.800	4.524	4.939	4.875
71	0.70	4.221	2.940	1.076	-1.236	-3.756	-6.181	-8.168	-9.611	-9.708	-9.013
81	0.80	-7.452	-5.287	-2.848	-0.456	1.643	3.309	4.508	5.288	5.738	5.968
91	0.90	6.077	6.142	6.191	6.186	6.021	5.540	4.596	3.114	1.169	-1.017
101	1.00	-3.111	-4.786	-5.826	-6.241	-6.243	-6.165	-6.309	-6.790	-7.470	-8.000
111	1.10	-7.972	-7.110	-5.621	-3.232	-1.090	0.633	0.955	0.618	-0.895	-2.682
121	1.20	-3.808	-4.482	-4.366	-3.571	-2.371	-1.076	0.063	0.915	1.466	1.793
131	1.30	2.033	2.367	2.993	4.096	5.778	7.992	10.491	12.860	14.521	15.088
141	1.40	14.332	12.390	9.720	6.973	4.780	5.544	3.333	3.889	4.761	5.495
151	1.50	5.793	5.580	4.984	4.228	3.527	3.009	2.711	2.604	2.635	2.731
161	1.60	2.780	2.594	1.918	0.486	-1.858	-5.051	-8.746	-12.361	-15.233	-16.829
171	1.70	-16.934	-15.725	-13.709	-11.538	-9.770	-8.688	-8.232	-8.066	-7.748	-6.913
181	1.80	-5.619	-3.375	-1.090	1.039	2.655	3.516	3.539	2.796	1.475	-0.130
191	1.90	-1.685	-2.848	-3.355	-3.070	-2.032	-0.449	1.363	3.078	4.461	5.417
201	2.00	5.988	6.276	6.360	6.232	5.798	4.937	3.593	1.836	-0.134	-2.053
211	2.10	-3.698	-4.968	-5.904	-6.642	-7.298	-7.874	-8.222	-8.086	-7.220	-5.510
221	2.20	-3.057	-0.169	2.727	5.211	6.988	7.947	8.149	7.767	7.019	6.117
231	2.30	5.241	4.534	4.089	3.918	3.925	3.900	3.567	2.681	1.162	-0.919
241	2.40	-3.147	-5.065	-6.244	-6.475	-5.853	-4.739	-3.604	-2.826	-2.517	-2.510
251	2.50	-2.437	-1.940	-0.862	0.641	2.146	3.133	3.207	2.279	0.615	-1.259
261	2.60	-2.758	-3.455	-3.222	-2.258	-0.978	0.156	0.807	0.866	0.459	-0.129
271	2.70	-0.570	-0.615	-0.171	0.674	1.673	2.483	2.746	2.186	0.689	-1.636
281	2.80	-4.451	-7.241	-9.426	-10.515	-10.245	-8.664	-6.131	-3.208	-0.488	1.579
291	2.90	2.823	3.381	3.629	4.034	4.983	6.645	8.916	11.450	13.764	15.378
301	3.00	15.944	15.334	13.658	11.219	8.434	5.721	3.413	1.695	0.594	0.012
311	3.10	-0.205	-0.201	-0.053	0.237	0.710	1.384	2.189	2.934	3.329	3.059
321	3.20	1.890	-0.228	-3.116	-6.386	-9.538	-12.089	-13.704	-14.265	-13.879	-12.806
331	3.30	-11.362	-9.817	-8.338	-6.981	-5.721	-4.502	-3.277	-2.020	-0.725	0.608
341	3.40	1.967	3.313	4.566	5.581	6.197	6.269	5.743	4.706	3.386	2.108
351	3.50	1.192	0.863	1.179	2.034	3.209	4.466	5.619	6.579	7.333	7.892
361	3.60	8.235	8.278	7.913	7.051	5.688	3.936	1.996	0.095	-1.589	-2.983
371	3.70	-4.113	-5.061	-5.888	-6.580	-7.038	-7.119	-6.709	-5.795	-4.696	-3.040
381	3.80	-1.705	-0.731	-0.264	-0.319	-0.796	-1.514	-2.258	-2.827	-3.077	-2.953
391	3.90	-2.519	-1.969	-1.592	-1.708	-2.562	-4.212	-6.469	-8.907	-10.974	-12.156
401	4.00	-12.147	-10.952	-8.872	-6.385	-3.962	-1.903	-0.267	1.089	2.368	3.679
411	4.10	4.939	5.884	6.192	5.646	4.276	2.397	0.526	-0.782	-1.113	-0.317
421	4.20	1.474	3.917	6.586	9.083	11.109	12.470	13.063	12.859	11.508	10.372
431	4.30	8.530	6.747	5.385	4.681	4.648	5.054	5.489	5.519	4.865	3.418
441	4.40	1.436	-0.750	-2.791	-4.474	-5.776	-6.810	-7.714	-8.537	-9.184	-9.465
451	4.50	-9.202	-8.345	-7.028	-5.524	-4.135	-3.047	-2.265	-1.627	-0.924	-0.044
461	4.60	0.933	1.742	2.060	1.681	0.664	-0.638	-1.686	-1.961	-1.190	0.521
471	4.70	2.701	4.672	5.793	5.685	4.353	2.175	-0.238	-2.246	-3.360	-3.355
481	4.80	-2.294	-0.473	1.680	3.711	5.229	5.984	5.903	5.100	3.845	2.488
491	4.90	1.359	0.664	0.428	0.501	0.637	0.614	0.344	-0.079	-0.419	-0.399

Table 7—129—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1423 S1007-FU-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -36.908 (GAL) T= 16.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.163	1.271	2.742	4.277	5.572	6.425	6.768	6.636	6.089	5.139
511	5.10	3.731	1.790	-0.697	-3.605	-6.655	-9.478	-11.946	-13.189	-13.851	-13.865
521	5.20	-13.457	-12.812	-11.992	-10.929	-9.494	-7.595	-5.258	-2.640	0.008	2.434
531	5.30	4.653	5.978	6.997	7.516	7.519	6.962	5.820	4.143	2.097	-0.055
541	5.40	-2.025	-3.593	-4.678	-5.364	-5.731	-5.953	-5.998	-5.712	-4.858	-3.246
551	5.50	-0.862	2.053	5.040	7.537	9.056	9.332	8.396	6.545	4.231	1.921
561	5.60	-0.022	-1.392	-2.133	-2.297	-2.001	-1.397	-0.682	-0.098	0.086	-0.381
571	5.70	-1.631	-3.627	-6.115	-8.667	-10.779	-12.004	-12.076	-10.969	-8.885	-6.181
581	5.80	-3.252	-0.438	2.034	4.049	5.571	6.600	7.135	7.178	6.754	5.934
591	5.90	4.849	3.682	2.631	1.870	1.515	1.608	2.125	2.992	4.112	5.376
601	6.00	6.673	7.887	8.902	9.597	9.865	9.622	8.818	7.453	5.582	3.319
611	6.10	0.832	-1.665	-3.939	-5.774	-7.008	-7.576	-7.525	-7.010	-6.255	-5.505
621	6.20	-4.969	-4.783	-4.996	-5.583	-6.466	-7.538	-8.678	-9.756	-10.636	-11.171
631	6.30	-11.248	-10.787	-9.780	-8.290	-6.435	-4.357	-2.188	-0.028	2.052	3.981
641	6.40	5.675	7.018	7.888	8.200	7.952	7.254	6.315	5.393	4.723	4.447
651	6.50	4.587	5.053	5.684	6.306	6.766	6.949	6.795	6.155	5.066	3.511
661	6.60	1.586	-0.504	-2.477	-4.038	-4.974	-5.235	-4.953	-4.397	-3.856	-3.513
671	6.70	-3.366	-3.225	-2.809	-1.891	-0.429	1.379	3.145	4.438	4.956	4.654
681	6.80	3.763	2.700	1.888	1.587	1.788	2.240	2.572	2.476	1.861	0.905
691	6.90	0.001	-0.402	0.033	1.398	3.520	6.024	8.479	10.527	11.973	12.792
701	7.00	13.074	12.965	12.496	11.762	10.736	9.402	7.769	5.868	3.767	1.451
711	7.10	-0.967	-3.417	-5.738	-7.677	-8.930	-9.220	-8.417	-6.619	-4.878	-3.615
721	7.20	0.506	1.768	2.010	1.349	0.096	-1.399	-2.899	-4.352	-5.870	-7.606
731	7.30	-9.612	-11.739	-13.640	-14.881	-15.105	-14.184	-12.287	-9.826	-7.310	-5.160
741	7.40	-3.575	-2.481	-1.593	-0.568	0.952	3.039	5.643	8.525	11.367	13.740
751	7.50	15.362	15.937	15.288	13.370	10.311	6.414	2.130	-2.025	-5.596	-8.298
761	7.60	-10.081	-11.101	-11.630	-11.908	-12.040	-11.956	-11.472	-10.414	-8.746	-6.629
771	7.70	-4.394	-2.407	-0.927	0.014	0.610	1.188	2.038	3.267	4.734	6.107
781	7.80	7.014	7.216	6.719	5.772	4.747	3.961	3.517	3.256	2.834	1.888
791	7.90	0.228	-2.040	-4.522	-6.666	-7.951	-8.077	-7.055	-5.183	-2.919	-0.722
801	8.00	1.080	2.346	3.085	3.377	3.285	2.810	1.908	0.550	-1.216	-3.222
811	8.10	-5.190	-6.783	-7.679	-7.644	-6.574	-4.517	-1.663	1.668	5.058	8.035
821	8.20	10.134	10.984	10.394	8.428	5.416	1.904	-1.473	-4.149	-5.773	-6.291
831	8.30	-5.934	-5.110	-4.244	-3.626	-3.311	-3.128	-2.769	-1.944	-0.522	1.389
841	8.40	3.459	5.233	6.289	6.377	5.494	3.878	1.917	0.019	-1.501	-2.489
851	8.50	-2.933	-2.916	-2.534	-1.853	-0.907	0.257	1.537	2.745	3.665	4.032
861	8.60	3.817	3.098	2.141	1.302	0.897	1.080	1.790	2.789	3.775	4.524
871	8.70	4.990	5.306	5.701	6.343	7.214	8.057	8.468	7.963	6.376	3.791
881	8.80	0.652	-2.357	-4.694	-5.878	-5.937	-5.234	-4.351	-3.843	-4.030	-4.877
891	8.90	-6.037	-7.008	-7.343	-6.830	-5.552	-3.842	-2.137	-0.825	-0.136	-0.119
901	9.00	-0.688	-1.702	-3.023	-4.520	-6.061	-7.380	-8.279	-8.497	-7.915	-6.625
911	9.10	-4.955	-3.388	-2.391	-2.233	-2.870	-3.944	-4.935	-5.377	-5.062	-4.133
921	9.20	-3.010	-2.200	-2.047	-2.564	-3.392	-3.934	-3.581	-1.944	1.003	4.915
931	9.30	9.195	13.180	16.300	18.184	18.676	17.811	15.777	12.888	9.565	6.296
941	9.40	3.553	1.676	0.756	0.582	0.688	0.530	-0.408	-2.236	-4.787	-7.588
951	9.50	-10.057	-11.722	-12.357	-12.011	-10.912	-9.305	-7.318	-4.913	-1.952	1.673
961	9.60	5.913	10.498	14.966	18.772	21.417	22.543	21.983	19.753	16.036	11.153
971	9.70	5.582	-0.089	-5.204	-9.152	-11.512	-12.160	-11.313	-9.445	-7.133	-4.856
981	9.80	-2.857	-1.130	0.509	2.249	4.135	5.997	7.487	8.208	7.852	6.315
991	9.90	3.713	0.342	-3.414	-7.149	-10.483	-13.069	-14.605	-14.866	-13.765	-11.611

Table 7－129－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1423 S1007-FU-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -36.908 (GAL) T= 16.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-8.123	-4.378	-0.693	2.516	5.035	6.869	8.172	9.115	9.776	10.083
1011	10.10	9.861	8.929	7.213	4.798	1.917	-1.130	-4.059	-6.656	-8.768	-10.270
1021	10.20	-11.028	-10.916	-9.892	-8.082	-5.827	-3.644	-2.075	-1.493	-1.968	-3.118
1031	10.30	-4.417	-5.216	-5.092	-3.983	-2.207	-0.317	1.132	1.786	1.601	0.795
1041	10.40	-0.300	-1.418	-2.672	-3.565	-4.076	-6.519	-8.610	-10.231	-11.494	-11.671
1051	10.50	-10.364	-7.324	-2.700	3.161	9.667	16.073	21.571	25.400	26.970	25.999
1061	10.60	22.597	17.287	10.922	4.496	-1.078	-5.191	-7.646	-8.658	-8.714	-8.382
1071	10.70	-8.122	-8.166	-8.496	-8.926	-9.183	-9.015	-8.233	-6.718	-4.401	-1.254
1081	10.80	2.694	7.316	12.354	17.403	21.956	25.484	27.538	27.841	26.341	23.215
1091	10.90	18.822	13.638	8.178	2.941	-1.647	-5.261	-7.703	-8.915	-8.979	-8.098
1101	11.00	-6.564	-4.713	-2.879	-1.362	-0.395	-0.138	-0.663	-1.968	-3.881	-6.260
1111	11.10	-8.823	-11.293	-13.421	-15.062	-16.086	-16.567	-16.535	-16.021	-15.001	-13.396
1121	11.20	-11.134	-8.221	-4.827	-1.308	1.843	4.113	5.134	4.822	3.450	1.597
1131	11.30	-0.008	-0.697	-0.082	1.822	4.605	7.601	10.113	11.639	12.023	11.461
1141	11.40	10.383	9.244	8.322	7.599	6.782	5.453	3.281	0.224	-3.387	-6.898
1151	11.50	-9.519	-10.576	-9.731	-7.110	-3.279	0.895	4.668	6.638	6.908	5.166
1161	11.60	1.666	-3.044	-8.240	-13.152	-17.086	-19.535	-20.263	-19.342	-17.126	-14.163
1171	11.70	-11.053	-8.301	-6.198	-4.782	-3.877	-3.202	-2.497	-1.615	-0.562	0.643
1181	11.80	1.853	3.059	4.307	5.670	7.163	8.661	9.876	10.411	9.877	8.040
1191	11.90	4.932	0.890	-3.506	-7.547	-10.558	-12.032	-11.715	-9.633	-6.068	-1.495
1201	12.00	3.494	8.267	12.243	14.971	16.198	15.906	14.300	11.741	8.651	5.394
1211	12.10	2.208	-0.818	-3.696	-6.466	-9.010	-11.199	-12.724	-13.279	-12.667	-10.910
1221	12.20	-8.288	-5.298	-2.533	-0.524	0.405	0.220	-0.822	-2.256	-3.544	-4.206
1231	12.30	-3.930	-2.621	-0.394	2.480	5.460	8.710	11.356	13.319	14.468	14.790
1241	12.40	14.412	13.574	12.580	11.731	11.228	11.107	11.203	11.191	10.681	9.383
1251	12.50	7.133	4.168	0.906	-2.070	-4.208	-5.163	-4.905	-3.716	-2.089	-0.551
1261	12.60	0.509	0.966	0.859	0.502	0.147	-0.039	-0.054	-0.029	-0.146	-0.534
1271	12.70	-1.209	-2.062	-2.919	-3.609	-4.028	-4.159	-4.062	-3.836	-3.596	-3.470
1281	12.80	-3.606	-4.166	-5.295	-7.068	-9.311	-11.761	-13.890	-15.117	-14.947	-13.129
1291	12.90	-9.742	-5.178	-0.029	5.062	9.542	13.010	15.213	16.001	15.302	13.448
1301	13.00	9.761	5.627	1.505	-1.690	-3.106	-2.229	0.918	5.731	11.177	16.098
1311	13.10	19.543	21.002	20.465	18.281	14.919	10.732	5.853	0.246	-6.119	-13.069
1321	13.20	-20.119	-26.518	-31.430	-34.180	-34.459	-32.409	-28.563	-23.672	-18.503	-13.669
1331	13.30	-9.542	-6.247	-3.708	-1.716	0.094	1.725	3.650	5.851	8.230	10.523
1341	13.40	12.381	13.483	13.675	13.034	11.859	10.541	9.403	8.552	7.839	6.943
1351	13.50	5.546	3.528	1.079	-1.323	-3.068	-3.639	-2.812	-0.741	2.095	5.058
1361	13.60	7.546	9.158	9.747	9.384	8.256	6.568	4.478	2.101	-0.467	-3.094
1371	13.70	-5.600	-7.760	-9.331	-10.088	-9.860	-8.555	-6.191	-2.916	0.975	5.065
1381	13.80	8.880	11.992	14.133	15.274	15.624	15.548	15.415	15.453	15.652	15.772
1391	13.90	15.448	14.337	12.260	9.273	5.650	1.786	-1.912	-5.121	-7.645	-9.415
1401	14.00	-10.473	-10.968	-11.044	-11.031	-11.194	-11.757	-12.791	-14.150	-15.474	-16.291
1411	14.10	-16.189	-14.990	-12.853	-10.240	-7.762	-5.947	-5.041	-4.920	-5.173	-5.298
1421	14.20	-4.941	-4.066	-2.969	-2.165	-2.044	-2.856	-4.385	-6.091	-7.272	-7.304
1431	14.30	-5.862	-3.035	0.692	4.566	7.752	9.525	9.514	7.305	3.446	-1.568
1441	14.40	-6.880	-11.538	-14.672	-15.696	-14.464	-11.313	-6.991	-2.439	1.471	4.184
1451	14.50	5.601	6.053	6.130	6.439	7.361	8.923	10.802	12.464	13.360	13.111
1461	14.60	11.622	9.086	5.903	2.558	-0.508	-2.980	-4.708	-5.705	-6.111	-6.141
1471	14.70	-6.028	-5.962	-6.038	-6.229	-6.391	-6.310	-5.777	-4.673	-3.022	-0.992
1481	14.80	1.156	3.144	4.784	6.008	6.877	7.525	8.090	8.657	9.235	9.776
1491	14.90	10.213	10.494	10.592	10.489	10.156	9.543	8.608	7.366	5.930	4.525

Table 7－129－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1423 S1007-FU-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -36.908 (GAL) T= 16.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	3.437	2.916	3.069	3.787	4.753	5.544	5.787	5.314	4.239	2.928
1511	15.10	1.859	1.425	1.753	2.624	3.514	3.756	2.753	0.185	-3.885	-9.007
1521	15.20	-14.462	-19.438	-23.219	-25.335	-25.640	-24.313	-21.790	-18.651	-15.476	-12.711
1531	15.30	-10.568	-8.984	-7.677	-6.270	-4.467	-2.222	0.184	2.175	3.062	2.291
1541	15.40	-0.313	-4.406	-9.175	-13.547	-16.517	-17.462	-16.321	-13.584	-10.088	-6.702
1551	15.50	-4.034	-2.263	-1.148	-0.204	1.055	2.902	5.300	7.948	10.426	12.372
1561	15.60	13.611	14.189	14.328	14.326	14.460	14.930	15.838	17.195	18.922	20.851
1571	15.70	22.719	24.197	24.958	24.783	23.667	21.871	19.882	18.278	17.529	17.816
1581	15.80	18.928	20.321	21.267	21.098	19.431	16.291	12.097	7.526	3.296	-0.050
1591	15.90	-2.294	-3.577	-4.341	-5.178	-6.666	-9.202	-12.908	-17.593	-22.800	-27.909
1601	16.00	-32.280	-35.384	-36.908	-36.792	-35.208	-32.484	-29.008	-25.161	-21.274	-17.632
1611	16.10	-14.491	-12.087	-10.608	-10.137	-10.591	-11.689	-12.977	-13.921	-14.034	-13.001
1621	16.20	-10.748	-7.450	-3.412	0.930	5.205	9.106	12.401	14.933	16.586	17.308
1631	16.30	17.139	16.243	14.906	13.483	12.307	11.581	11.312	11.318	11.308	11.013
1641	16.40	10.316	9.318	8.314	7.685	7.740	8.576	10.005	11.575	12.692	12.780
1651	16.50	11.447	8.593	4.434	-0.550	-5.735	-10.489	-14.284	-16.776	-17.826	-17.475
1661	16.60	-15.903	-13.370	-10.170	-6.594	-2.908	0.664	3.942	6.787	9.095	10.777
1671	16.70	11.753	11.952	11.333	9.920	7.840	5.332	2.719	0.345	-1.524	-2.771
1681	16.80	-3.453	-3.756	-3.888	-3.962	-3.920	-3.543	-2.562	-0.812	1.619	4.345
1691	16.90	6.762	8.257	8.340	7.020	4.646	1.908	-0.409	-1.660	-1.523	-0.053
1701	17.00	2.386	5.254	7.991	10.118	11.286	11.283	10.038	7.633	4.323	0.530
1711	17.10	-3.220	-6.422	-8.733	-10.078	-10.661	-10.853	-11.012	-11.297	-11.574	-11.457
1721	17.20	-10.480	-8.317	-6.961	-0.771	3.618	7.495	10.283	11.680	11.689	10.542
1731	17.30	8.578	6.131	3.489	0.886	-1.462	-3.357	-4.646	-5.273	-5.315	-4.969
1741	17.40	-4.491	-4.099	-3.902	-3.901	-4.066	-4.328	-4.858	-5.845	-7.505	-9.908
1751	17.50	-12.850	-15.830	-18.144	-19.092	-18.219	-15.479	-11.283	-6.383	-1.670	2.074
1761	17.60	4.354	5.050	4.384	2.819	0.918	-0.785	-1.882	-2.148	-1.563	-0.292
1771	17.70	1.370	3.082	4.560	5.661	6.427	7.052	7.789	8.624	10.174	11.641
1781	17.80	12.864	13.431	13.027	11.546	9.129	6.123	2.976	0.111	-2.177	-3.765
1791	17.90	-4.704	-5.170	-5.410	-5.682	-6.217	-7.180	-8.652	-10.614	-12.943	-15.427
1801	18.00	-17.798	-19.769	-21.079	-21.535	-21.035	-19.587	-17.317	-14.459	-11.328	-8.271
1811	18.10	-5.583	-3.429	-1.783	-0.417	1.032	2.941	5.559	8.886	12.653	16.378
1821	18.20	19.518	21.632	22.503	22.172	20.880	18.946	16.642	14.125	11.447	8.618
1831	18.30	5.693	2.821	0.234	-1.813	-3.130	-3.645	-3.614	-2.574	-1.281	0.328
1841	18.40	2.136	3.995	5.686	6.906	7.325	6.703	5.014	2.518	-0.163	-2.685
1851	18.50	-4.190	-4.495	-5.703	-2.261	-0.797	0.123	0.198	-0.591	-1.585	-2.518
1861	18.60	-2.844	-2.370	-1.227	0.205	1.472	2.248	2.472	2.364	2.324	2.750
1871	18.70	3.863	5.607	7.666	9.569	10.863	11.256	10.692	9.342	7.518	5.566
1881	18.80	3.767	2.294	1.211	0.499	0.087	-0.126	-0.271	-0.486	-0.900	-1.579
1891	18.90	-2.491	-3.491	-4.363	-4.902	-5.020	-4.812	-4.559	-4.634	-5.348	-6.792
1901	19.00	-8.746	-10.707	-12.026	-12.133	-10.738	-7.955	-4.289	-0.492	2.655	4.559
1911	19.10	4.954	3.935	1.887	-0.650	-3.113	-5.026	-6.058	-6.038	-4.959	-2.979
1921	19.20	-0.412	2.288	4.584	5.952	5.999	4.581	1.863	-1.685	-5.389	-8.526
1931	19.30	-10.495	-10.964	-9.932	-7.706	-4.791	-1.741	0.999	3.194	4.854	6.186
1941	19.40	7.481	8.990	10.815	12.872	14.912	16.622	17.730	18.104	17.779	16.925
1951	19.50	15.755	14.419	12.935	11.177	8.936	6.031	2.413	-1.765	-6.145	-10.241
1961	19.60	-13.552	-15.695	-16.501	-16.057	-14.880	-12.836	-11.018	-9.618	-8.627	-8.586
1971	19.70	-8.406	-8.461	-7.729	-6.149	-3.727	-0.746	2.207	4.597	5.927	5.988
1981	19.80	4.887	2.990	0.763	-1.400	-3.311	-5.012	-6.288	-8.522	-10.534	-12.507
1991	19.90	-14.010	-14.526	-13.626	-11.123	-7.159	-2.184	3.135	8.068	11.956	14.327

Table 7—129—5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1423 S1007-FU-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -36.908 (GAL) T= 16.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	14.955	13.882	11.399	7.990	4.257	0.815	-1.820	-3.327	-3.636	-2.913
2011	20.10	-1.495	0.220	1.885	3.265	4.260	4.860	5.102	5.025	4.675	4.131
2021	20.20	5.539	3.125	3.146	3.811	5.183	7.118	9.267	11.156	12.317	12.420
2031	20.30	11.366	9.305	6.576	3.596	0.744	-1.728	-3.724	-5.294	-6.569	-7.706
2041	20.40	-8.835	-10.030	-11.308	-12.635	-13.945	-15.141	-16.096	-16.657	-16.653	-15.916
2051	20.50	-14.326	-11.866	-8.663	-5.011	-1.363	1.847	4.121	5.218	5.117	4.206
2061	20.60	2.918	1.891	1.651	2.479	4.333	6.845	9.424	11.404	12.217	11.525
2071	20.70	9.301	5.833	1.669	-2.498	-5.961	-8.146	-8.732	-7.729	-5.473	-2.552
2081	20.80	0.344	2.595	3.804	3.870	2.965	1.423	-0.411	-2.304	-4.182	-6.088
2091	20.90	-8.072	-10.080	-11.898	-13.182	-13.573	-12.843	-10.997	-8.303	-5.213	-2.229
2101	21.00	0.238	1.961	2.913	3.202	2.986	2.402	1.538	0.459	-0.769	-1.945
2111	21.10	-2.932	-3.504	-3.505	-2.877	-1.686	-0.094	1.678	3.309	4.862	5.896
2121	21.20	6.373	6.215	5.416	4.055	2.312	0.848	-1.245	-2.508	-3.171	-3.185
2131	21.30	-2.607	-1.554	-0.156	1.491	3.320	5.269	7.244	9.100	10.649	11.704
2141	21.40	12.145	11.956	11.250	10.236	9.167	8.274	7.716	7.556	7.772	8.274
2151	21.50	8.939	9.635	10.237	10.644	10.782	10.604	10.082	9.193	7.902	6.158
2161	21.60	3.911	1.157	-2.014	-5.376	-8.568	-11.161	-12.763	-13.152	-12.363	-10.710
2171	21.70	-8.704	-6.903	-5.727	-5.323	-5.523	-5.907	-5.958	-5.250	-3.590	-1.079
2181	21.80	1.929	4.952	7.520	9.303	10.165	10.157	9.459	8.292	6.862	5.317
2191	21.90	3.747	2.198	0.692	-0.762	-2.163	-3.519	-4.848	-6.171	-7.499	-8.823
2201	22.00	-10.101	-11.269	-12.243	-12.943	-13.305	-13.306	-12.962	-12.361	-11.546	-10.708
2211	22.10	-9.955	-9.388	-9.051	-8.906	-8.825	-8.604	-7.997	-6.767	-4.753	-1.926
2221	22.20	1.577	5.458	9.307	12.683	15.219	16.708	17.146	16.720	15.733	14.496
2231	22.30	13.234	12.026	10.821	9.512	8.029	6.421	4.872	3.648	2.992	3.019
2241	22.40	3.652	4.649	5.682	6.473	6.882	6.939	6.794	6.606	6.442	6.224
2251	22.50	5.760	4.842	3.353	1.344	-0.962	-3.254	-5.260	-6.737	-7.716	-8.245
2261	22.60	-8.433	-8.329	-7.905	-7.073	-5.764	-3.994	-1.897	0.303	2.360	4.073
2271	22.70	5.331	6.101	6.373	6.115	5.253	3.707	1.456	-1.394	-4.585	-7.752
2281	22.80	-10.513	-12.572	-13.792	-14.199	-13.936	-13.184	-12.095	-10.780	-9.332	-7.876
2291	22.90	-6.590	-5.683	-5.332	-5.591	-6.339	-7.294	-8.086	-8.376	-7.967	-6.858
2301	23.00	-5.226	-3.351	-1.514	0.077	1.311	2.153	2.595	2.620	2.199	1.330
2311	23.10	0.082	-1.367	-2.733	-3.679	-3.895	-3.478	-2.498	0.988	3.958	6.986
2321	23.20	9.616	11.446	12.197	11.765	10.246	7.922	5.208	2.564	0.401	-1.015
2331	23.30	-1.603	-1.471	-0.858	-0.051	0.698	1.234	1.520	1.621	1.662	1.791
2341	23.40	2.133	2.768	3.713	4.903	6.194	7.369	8.172	8.372	7.827	6.545
2351	23.50	4.704	2.619	0.660	-0.850	-1.730	-1.982	-1.769	-1.344	-0.948	-0.735
2361	23.60	-0.734	-0.878	-1.065	-1.227	-1.373	-1.584	-1.969	-2.604	-3.492	-4.551
2371	23.70	-5.656	-6.700	-7.639	-8.515	-9.422	-10.439	-11.567	-12.685	-13.573	-13.978
2381	23.80	-13.713	-12.740	-11.200	-9.377	-7.600	-6.123	-5.032	-4.211	-3.386	-2.236
2391	23.90	-0.519	1.820	4.609	7.477	9.960	11.619	12.166	11.538	9.912	7.658
2401	24.00	5.260	3.201	1.870	1.482	2.044	3.370	5.131	6.939	8.438	9.378
2411	24.10	9.663	9.341	8.569	7.543	6.443	5.389	4.439	3.606	2.891	2.300
2421	24.20	1.845	1.526	1.304	1.092	0.764	0.195	-0.693	-1.889	-3.280	-4.670
2431	24.30	-5.823	-6.519	-6.611	-6.048	-4.886	-3.276	-1.430	0.414	2.027	3.227
2441	24.40	3.909	4.059	3.752	3.126	2.351	1.583	0.937	0.484	0.259	0.293
2451	24.50	0.627	1.315	2.392	3.844	5.565	7.354	8.943	10.048	10.442	9.997
2461	24.60	8.706	6.661	4.008	0.909	-2.482	-6.006	-9.474	-12.635	-15.183	-16.786
2471	24.70	-17.169	-16.192	-13.927	-10.672	-6.918	-3.244	-0.189	1.879	2.849	2.892
2481	24.80	2.398	1.859	1.718	2.234	3.402	4.961	6.481	7.509	7.722	7.034
2491	24.90	5.617	3.833	2.096	0.719	-0.191	-0.753	-1.240	-1.941	-3.017	-4.411

Table 7—129—6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1423 S1007-FU-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -36.908 (GAL) T= 16.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-5.867	-6.923	-7.258	-6.637	-5.094	-2.907	-0.495	1.716	3.435	4.580
2511	25.10	5.274	5.770	6.327	7.108	8.118	9.214	10.170	10.764	10.861	10.456
2521	25.20	9.662	8.662	7.644	6.740	5.995	5.374	4.783	4.115	3.285	2.250
2531	25.30	1.015	-0.366	-1.805	-3.190	-4.396	-5.299	-5.801	-5.847	-5.444	-4.670
2541	25.40	-3.659	-2.579	-1.595	-0.843	-0.404	-0.309	-0.549	-1.089	-1.880	-2.861
2551	25.50	-3.961	-5.089	-6.150	-7.052	-7.729	-8.154	-8.338	-8.317	-8.129	-7.802
2561	25.60	-7.344	-6.767	-6.099	-5.406	-4.775	-4.290	-3.982	-3.795	-3.581	-3.134
2571	25.70	-2.258	-0.834	1.121	3.552	5.897	8.157	9.967	11.140	11.586	11.294
2581	25.80	10.308	8.703	6.582	4.083	1.383	-1.312	-3.793	-5.890	-7.500	-8.601
2591	25.90	-9.233	-9.464	-9.357	-8.948	-8.261	-7.328	-6.220	-5.054	-3.980	-3.141
2601	26.00	-2.642	-2.523	-2.762	-3.301	-4.067	-4.988	-5.987	-6.966	-7.790	-8.293
2611	26.10	-8.309	-7.725	-6.520	-4.793	-2.739	-0.607	1.361	2.983	4.157	4.859
2621	26.20	5.121	5.009	4.614	4.051	3.460	2.990	2.773	2.888	3.329	4.006
2631	26.30	4.770	5.457	5.938	6.143	6.059	5.700	5.090	4.247	3.202	2.031
2641	26.40	0.873	-0.080	-0.634	-0.666	-0.187	0.440	1.535	2.195	2.391	2.047
2651	26.50	1.253	0.218	-0.813	-1.644	-2.176	-2.405	-2.383	-2.167	-1.791	-1.268
2661	26.60	-0.612	0.131	0.879	1.536	2.019	2.292	2.363	2.254	1.964	1.444
2671	26.70	0.608	-0.615	-2.211	-4.036	-5.821	-7.229	-7.965	-7.875	-6.998	-5.556
2681	26.80	-3.878	-2.299	-1.026	-0.185	0.254	0.387	0.319	0.129	-0.127	-0.406
2691	26.90	-0.646	-0.767	-0.691	-0.363	0.221	1.023	1.993	3.101	4.365	5.834
2701	27.00	7.545	9.468	11.465	13.302	14.697	15.410	15.324	14.483	13.079	11.384
2711	27.10	9.654	8.056	6.635	5.527	4.820	2.620	1.092	-0.524	-2.139	-3.654
2721	27.20	-4.988	-6.099	-6.962	-7.561	-7.860	-7.813	-7.388	-6.594	-5.514	-4.304
2731	27.30	-3.187	-2.305	-1.855	-1.854	-2.223	-2.797	-3.374	-3.777	-3.899	-3.716
2741	27.40	-3.269	-2.632	-1.869	-1.020	-0.104	0.855	1.793	2.596	3.115	3.201
2751	27.50	2.767	1.818	0.465	-1.108	-2.702	-4.167	-5.434	-6.519	-7.485	-8.385
2761	27.60	-9.222	-9.927	-10.382	-10.463	-10.085	-9.223	-7.909	-6.199	-4.151	-1.806
2771	27.70	0.796	3.575	6.395	9.066	11.285	12.897	13.773	13.945	13.589	12.956
2781	27.80	12.289	11.727	11.268	10.777	10.066	8.957	7.422	5.557	3.585	1.782
2791	27.90	0.386	-0.465	-0.756	-0.571	-0.040	0.716	1.621	2.637	3.741	4.885
2801	28.00	5.976	6.872	7.409	7.446	6.897	5.754	4.085	2.011	-0.314	-2.735
2811	28.10	-5.101	-7.281	-9.166	-10.678	-11.777	-12.465	-12.777	-12.760	-12.450	-11.851
2821	28.20	-10.939	-9.692	-8.127	-6.349	-4.554	-3.003	-1.962	-1.518	-1.704	-2.279
2831	28.30	-2.886	-3.129	-2.726	-1.574	0.184	2.235	4.201	5.770	6.793	7.315
2841	28.40	7.531	7.690	8.000	8.559	9.346	10.259	11.172	11.987	12.638	13.073
2851	28.50	13.217	12.947	12.102	10.535	8.179	5.104	1.529	-2.208	-5.722	-8.682
2861	28.60	-10.872	-12.222	-12.789	-12.763	-12.310	-11.642	-10.859	-10.066	-10.045	-10.150
2871	28.70	-10.683	-11.641	-12.903	-14.259	-15.446	-16.216	-16.397	-15.942	-14.934	-13.560
2881	28.80	-12.048	-10.603	-9.351	-8.317	-7.424	-6.525	-5.444	-4.029	-2.186	0.078
2891	28.90	2.645	5.288	7.704	9.569	10.616	10.701	9.856	8.286	6.322	4.328
2901	29.00	2.605	1.309	0.431	-0.175	-0.711	-1.345	-2.151	-3.084	-4.016	-4.787
2911	29.10	-5.268	-5.388	-5.134	-4.521	-3.574	-2.324	-0.830	0.786	2.321	3.515
2921	29.20	4.109	3.962	3.021	1.550	-0.116	-1.568	-2.642	-2.644	-2.125	-1.098
2931	29.30	0.188	1.506	2.743	3.884	4.986	6.109	7.265	8.405	9.450	10.326
2941	29.40	11.008	11.517	11.903	12.206	12.430	12.553	12.560	12.479	12.406	12.478
2951	29.50	12.825	13.495	14.408	15.363	16.088	16.330	15.927	14.858	13.217	11.166
2961	29.60	8.863	6.423	3.924	1.443	-0.898	-2.912	-4.382	-5.131	-5.108	-4.441
2971	29.70	-3.428	-2.456	-1.888	-1.948	-2.661	-3.861	-5.271	-6.601	-7.645	-8.315
2981	29.80	-8.634	-8.674	-8.503	-8.148	-7.599	-6.844	-5.910	-4.886	-3.907	-3.133
2991	29.90	-2.682	-2.598	-2.847	-3.331	-3.932	-4.552	-5.134	-5.665	-6.158	-6.633

Table 7－129－7

TABLE OF CORRECTED ACCELERATION RECORD — NO. 7

INDEX NO. 1423 S1007-FU-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -36.908 (GAL) T= 16.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-7.093	-7.517	-7.867	-8.089	-8.133	-7.953	-7.527	-6.863	-6.012	-5.078
3011	30.10	-4.206	-3.556	-3.263	-3.386	-3.877	-4.579	-5.258	-5.668	-5.633	-5.100
3021	30.20	-4.166	-3.033	-1.957	-1.141	-0.675	-0.509	-0.479	-0.379	-0.052	0.549
3031	30.30	1.332	2.106	2.655	2.830	2.608	2.116	1.577	1.229	1.229	1.583
3041	30.40	2.137	2.625	2.762	2.351	1.353	-0.082	-1.658	-3.006	-3.793	-3.798
3051	30.50	-2.966	-1.408	0.635	2.851	4.931	6.619	7.758	8.305	8.322	7.955
3061	30.60	7.389	6.812	6.373	6.168	6.232	6.557	7.111	7.853	8.727	9.650
3071	30.70	10.492	11.075	11.197	10.684	9.455	7.575	5.244	2.856	0.711	-0.887
3081	30.80	-1.808	-2.113	-2.016	-1.804	-1.741	-1.990	-2.589	-3.471	-4.513	-5.600
3091	30.90	-6.654	-7.642	-8.550	-9.358	-10.029	-10.508	-10.754	-10.758	-10.555	-10.205
3101	31.00	-9.769	-9.277	-8.712	-8.024	-7.161	-6.104	-4.888	-3.608	-2.384	-1.332
3111	31.10	-0.525	0.022	0.369	0.531	0.661	0.829	1.123	1.623	2.398	3.491
3121	31.20	4.899	6.551	8.308	9.982	11.382	12.368	12.892	13.016	12.883	12.661
3131	31.30	12.474	12.347	12.189	11.023	11.038	9.690	7.710	5.286	2.545	0.212
3141	31.40	-2.719	-4.784	-6.316	-7.319	-7.870	-8.074	-8.054	-7.837	-7.543	-7.203
3151	31.50	-6.858	-6.547	-6.305	-6.153	-6.103	-6.151	-6.284	-6.477	-6.692	-6.866
3161	31.60	-6.919	-6.764	-6.333	-5.610	-4.655	-3.602	-2.626	-1.896	-1.510	-1.458
3171	31.70	-1.627	-1.839	-1.919	-1.764	-1.371	-0.831	-0.272	0.204	0.572	0.893
3181	31.80	1.286	1.865	2.684	3.707	4.817	5.851	6.654	7.110	7.163	6.803
3191	31.90	6.057	4.981	3.663	2.233	0.858	-0.282	-1.042	-1.362	-1.294	-0.999
3201	32.00	-0.683	-0.527	-0.609	-0.881	-1.189	-1.349	-1.224	-0.785	-0.117	0.623
3211	32.10	1.283	1.770	2.081	2.274	2.413	2.523	2.561	2.444	2.107	1.557
3221	32.20	0.899	0.320	0.019	0.135	0.691	1.587	2.638	3.666	4.660	5.009
3231	32.30	5.292	5.334	5.144	4.685	3.897	2.737	1.234	-0.477	-2.170	-3.573
3241	32.40	-4.458	-4.710	-4.370	-3.635	-2.794	-2.150	-1.932	-2.236	-3.010	-4.079
3251	32.50	-5.210	-6.172	-6.805	-7.036	-6.889	-6.446	-5.810	-5.071	-4.281	-3.459
3261	32.60	-2.606	-1.731	-0.862	-0.056	0.615	1.079	1.277	1.172	0.749	0.012
3271	32.70	-1.016	-2.275	-3.680	-5.095	-6.353	-7.292	-7.796	-7.831	-7.462	-6.833
3281	32.80	-6.113	-5.432	-4.832	-4.259	-3.601	-2.754	-1.691	-0.504	0.621	1.463
3291	32.90	1.861	1.786	1.369	0.858	0.539	0.630	1.212	2.204	3.404	4.560
3301	33.00	5.457	5.971	6.086	5.870	5.433	4.889	4.329	3.821	3.424	3.197
3311	33.10	3.195	3.459	3.997	4.763	5.669	6.594	7.422	8.069	8.505	8.758
3321	33.20	8.897	9.003	9.139	9.328	9.540	9.706	9.743	9.590	9.238	8.741
3331	33.30	8.209	7.777	7.553	7.586	7.838	8.200	8.519	8.667	8.477	7.959
3341	33.40	7.086	5.877	4.355	2.547	0.507	-1.655	-3.763	-5.592	-6.929	-7.669
3351	33.50	-7.775	-7.501	-7.136	-7.011	-7.354	-8.209	-9.414	-10.657	-11.590	-11.943
3361	33.60	-11.610	-10.658	-9.284	-7.721	-6.167	-4.743	-3.495	-2.442	-1.616	-1.078
3371	33.70	-0.909	-1.160	-1.821	-2.792	-3.910	-4.987	-5.869	-6.464	-6.758	-6.787
3381	33.80	-6.606	-6.266	-5.788	-5.193	-4.493	-3.706	-2.847	-1.922	-0.917	0.186
3391	33.90	1.389	2.639	3.814	4.729	5.185	5.031	4.226	2.867	1.173	-0.573
3401	34.00	-2.104	-3.232	-3.883	-4.082	-3.913	-3.476	-2.851	-2.100	-1.282	-0.474
3411	34.10	0.224	0.703	0.888	0.766	0.400	-0.092	-0.579	-0.968	-1.236	-1.426
3421	34.20	-1.615	-1.868	-2.208	-2.612	-3.037	-3.457	-3.884	-4.360	-4.911	-5.494
3431	34.30	-5.968	-6.108	-5.678	-4.526	-2.678	-0.363	2.030	4.065	5.391	5.848
3441	34.40	5.500	4.578	3.380	2.154	1.029	0.012	-0.952	-1.902	-2.795	-3.505
3451	34.50	-3.865	-3.743	-3.109	-2.052	-0.758	0.562	1.729	2.643	3.277	3.649
3461	34.60	3.784	3.695	3.390	2.896	2.267	1.608	1.028	0.608	0.370	0.274
3471	34.70	0.245	0.220	0.186	0.190	0.320	0.665	1.269	2.114	3.132	4.236
3481	34.80	5.349	6.419	7.411	8.281	8.962	9.367	9.423	9.099	8.441	7.555
3491	34.90	6.575	5.608	4.701	3.836	2.974	2.105	1.288	0.654	0.346	0.446

Table 7－129－8

TABLE OF CORRECTED ACCELERATION RECORD — NO. 8

INDEX NO. 1423 S1007-FU-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -36.908 (GAL) T= 16.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.905	1.531	2.034	2.128	1.643	0.590	-0.837	-2.341	-3.630	-4.528
3511	35.10	-5.014	-5.202	-5.257	-5.296	-5.321	-5.209	-4.776	-3.854	-2.398	-0.511
3521	35.20	1.569	3.540	5.127	6.166	6.635	6.648	6.392	6.058	5.781	5.602
3531	35.30	5.478	5.313	5.004	4.479	3.712	2.725	1.563	0.272	-1.109	-2.553
3541	35.40	-4.028	-5.482	-6.837	-7.999	-8.883	-9.432	-9.641	-9.556	-9.255	-8.822
3551	35.50	-8.330	-7.833	-7.373	-6.993	-6.739	-6.650	-6.724	-6.899	-7.044	-6.989
3561	35.60	-6.578	-5.741	-4.528	-3.102	-1.678	-0.428	0.599	1.509	2.523	3.872
3571	35.70	5.682	7.880	10.192	12.220	13.571	13.998	13.482	12.225	10.562	8.835
3581	35.80	7.271	5.929	4.723	3.505	2.163	0.700	-0.757	-2.003	-2.839	-3.156
3591	35.90	-2.982	-2.472	-1.859	-1.382	-1.207	-1.399	-1.909	-2.614	-3.358	-4.009
3601	36.00	-4.486	-4.773	-4.905	-4.945	-4.945	-4.921	-4.838	-4.619	-4.167	-3.399
3611	36.10	-2.275	-0.822	0.870	2.666	4.414	5.981	7.270	8.235	8.871	9.198
3621	36.20	9.249	9.054	8.633	7.999	7.163	6.138	4.955	3.657	2.308	0.980
3631	36.30	-0.256	-1.350	-2.278	-3.047	-3.680	-4.194	-4.579	-4.786	-4.742	-4.381
3641	36.40	-3.688	-2.729	-1.658	-0.677	0.024	0.332	0.257	-0.074	-0.468	-0.751
3651	36.50	-0.839	-0.777	-0.722	-0.867	-1.358	-2.216	-3.324	-4.461	-5.388	-5.939
3661	36.60	-6.076	-5.894	-5.569	-5.273	-5.103	-5.040	-4.971	-4.745	-4.254	-3.484
3671	36.70	-2.534	-1.587	-0.847	-0.476	-0.548	-1.038	-1.850	-2.851	-3.916	-4.944
3681	36.80	-5.859	-6.598	-7.089	-7.251	-7.002	-6.294	-5.135	-3.612	-1.886	-0.162
3691	36.90	1.353	2.496	3.180	3.405	3.249	2.828	2.271	1.683	1.135	0.664
3701	37.00	0.290	0.027	-0.102	-0.066	0.164	0.600	1.224	1.984	2.796	3.563
3711	37.10	4.194	4.630	4.851	4.885	4.792	4.666	4.508	4.410	4.345	4.269
3721	37.20	4.123	3.854	3.443	2.908	2.305	1.705	1.170	0.731	0.380	0.080
3731	37.30	-0.213	-0.531	-0.875	-1.218	-1.527	-1.779	-1.984	-2.176	-2.403	-2.697
3741	37.40	-3.050	-3.412	-3.705	-3.860	-3.843	-3.679	-3.437	-3.205	-3.046	-2.978
3751	37.50	-2.963	-2.936	-2.839	-2.656	-2.417	-2.185	-2.018	-1.924	-1.852	-1.705
3761	37.60	-1.377	-0.810	-0.026	0.872	1.732	2.412	2.826	2.982	2.963	2.897
3771	37.70	2.898	3.035	3.311	3.686	4.108	4.547	5.009	5.528	6.138	6.866
3781	37.80	7.610	8.340	8.918	9.231	9.198	8.794	8.049	7.044	5.896	4.723
3791	37.90	3.647	2.756	2.094	1.665	1.434	1.346	1.355	1.436	1.597	1.859
3801	38.00	2.240	2.720	3.236	3.693	4.090	4.114	4.066	3.953	3.911	4.037
3811	38.10	4.335	4.698	4.933	4.833	4.267	3.242	1.915	0.541	-0.629	-1.439
3821	38.20	-1.897	-2.157	-2.455	-2.992	-3.851	-4.947	-6.069	-6.961	-7.435	-7.447
3831	38.30	-7.116	-6.672	-6.361	-6.346	-6.644	-7.124	-7.564	-7.737	-7.501	-6.845
3841	38.40	-5.890	-4.841	-3.920	-3.299	-3.063	-3.205	-3.651	-4.298	-5.044	-5.811
3851	38.50	-6.540	-7.182	-7.683	-7.980	-8.012	-7.738	-7.161	-6.338	-5.381	-4.432
3861	38.60	-3.624	-3.069	-2.721	-2.583	-2.519	-2.400	-2.124	-1.652	-1.020	-0.314
3871	38.70	0.358	0.912	1.316	1.596	1.819	2.054	2.363	2.680	3.014	3.280
3881	38.80	3.440	3.507	3.563	3.736	4.156	4.902	5.961	7.117	8.171	9.505
3891	38.90	10.147	10.337	10.143	9.746	9.376	9.224	9.368	9.736	10.122	10.252
3901	39.00	9.886	8.889	7.304	5.328	3.257	1.394	-0.041	-0.963	-1.425	-1.577
3911	39.10	-1.597	-1.620	-1.705	-1.827	-1.909	-1.871	-1.669	-1.321	-0.912	-0.564
3921	39.20	-0.413	-0.568	-1.086	-1.955	-3.096	-4.375	-5.632	-6.723	-7.554	-8.104
3931	39.30	-8.429	-8.636	-8.836	-9.115	-9.483	-9.881	-10.197	-10.316	-10.152	-9.681
3941	39.40	-8.936	-7.992	-6.934	-5.836	-4.754	-3.723	-2.774	-1.933	-1.220	-0.637
3951	39.50	-0.161	0.251	0.644	1.047	1.453	1.824	2.110	2.277	2.335	2.330
3961	39.60	2.329	2.381	2.489	2.603	2.641	2.537	2.271	1.893	1.498	1.183
3971	39.70	1.002	0.943	0.936	0.903	0.806	0.687	0.663	0.883	1.466	2.446
3981	39.80	3.756	5.240	6.711	8.006	9.023	9.730	10.141	10.291	10.207	9.901
3991	39.90	9.380	8.657	7.755	6.699	5.505	4.174	2.700	1.098	-0.575	-2.202

Table 7—129—9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1423 S1007-FU-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -36.908 (GAL) T= 16.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-3.629	-4.699	-5.512	-5.652	-5.198	-4.689	-4.066	-3.426	-2.799	-2.162
4011	40.10	-1.688	-0.788	-0.160	0.328	0.489	0.271	-0.295	-1.084	-1.915	-2.616
4021	40.20	-3.088	-3.331	-3.428	-3.493	-3.612	-3.799	-3.988	-4.057	-3.885	-3.399
4031	40.30	-2.602	-1.571	-0.431	0.685	1.671	2.467	3.055	3.443	3.650	3.691
4041	40.40	3.570	3.290	2.865	2.321	1.706	1.080	0.504	0.028	-0.324	-0.552
4051	40.50	-0.681	-0.753	-0.809	-0.879	-0.979	-1.104	-1.260	-1.368	-1.473	-1.544
4061	40.60	-1.572	-1.546	-1.449	-1.263	-0.978	-0.604	-0.177	0.261	0.574	0.759
4071	40.70	0.762	0.601	0.339	0.073	-0.098	-0.101	0.091	0.452	0.914	1.393
4081	40.80	1.806	2.096	2.226	2.191	1.990	1.623	1.095	0.415	-0.389	-1.266
4091	40.90	-2.142	-2.933	-3.569	-4.008	-4.246	-4.317	-4.271	-4.153	-3.987	-3.767
4101	41.00	-3.471	-3.077	-2.586	-2.031	-1.478	-1.003	-0.674	-0.527	-0.561	-0.763
4111	41.10	-1.026	-1.367	-1.738	-2.132	-2.555	-3.015	-3.512	-4.030	-4.542	-5.008
4121	41.20	-5.380	-5.600	-5.613	-5.367	-4.838	-4.038	-3.027	-1.906	-0.794	0.206
4131	41.30	1.035	1.695	2.242	2.750	3.273	3.812	4.309	4.673	4.825	4.744
4141	41.40	4.595	4.211	4.041	4.165	4.566	5.201	5.926	6.569	6.999	7.169
4151	41.50	7.126	6.985	6.868	6.860	6.967	7.124	7.222	7.155	6.859	6.336
4161	41.60	5.634	4.849	4.067	3.358	2.756	2.259	1.864	1.474	1.109	0.719
4171	41.70	0.286	-0.182	-0.650	-1.061	-1.366	-1.551	-1.559	-1.107	-0.782	-0.497
4181	41.80	-0.369	-0.383	-0.567	-0.803	-0.956	-0.909	-0.615	-0.117	0.463	0.962
4191	41.90	1.235	1.203	0.877	0.340	-0.292	-0.920	-1.500	-2.055	-2.653	-3.367
4201	42.00	-4.240	-5.259	-6.357	-7.462	-8.428	-9.260	-9.928	-10.448	-10.838	-11.095
4211	42.10	-11.184	-11.060	-10.600	-9.824	-8.718	-7.357	-5.771	-4.119	-2.462	-0.852
4221	42.20	0.689	2.158	3.545	4.823	5.961	6.833	7.432	7.690	7.587	7.135
4231	42.30	6.380	5.397	4.276	3.126	2.055	1.161	0.518	0.157	0.060	0.168
4241	42.40	0.403	0.700	1.027	1.404	1.884	2.517	3.312	4.202	5.044	5.651
4251	42.50	5.852	5.548	4.756	3.613	2.328	1.130	0.189	-0.415	-0.702	-0.759
4261	42.60	-0.694	-0.597	-0.513	-0.456	-0.425	-0.434	-0.516	-0.714	-1.063	-1.562
4271	42.70	-2.173	-2.828	-3.449	-3.975	-4.372	-4.634	-4.765	-4.772	-4.656	-4.428
4281	42.80	-4.112	-3.766	-3.465	-3.286	-3.275	-3.424	-3.666	-3.887	-3.979	-3.860
4291	42.90	-3.504	-2.939	-2.229	-1.445	-0.642	0.143	0.885	1.549	2.088	2.445
4301	43.00	2.583	2.506	2.279	2.017	1.860	1.922	2.259	2.840	3.569	4.306
4311	43.10	4.923	5.337	5.524	5.518	5.380	5.168	4.910	4.592	4.173	3.596
4321	43.20	2.821	1.836	0.672	-0.606	-1.911	-3.159	-4.280	-5.239	-6.029	-6.668
4331	43.30	-7.180	-7.583	-7.878	-8.045	-8.054	-7.878	-7.507	-6.951	-6.239	-5.407
4341	43.40	-4.487	-3.501	-2.457	-1.362	-0.232	0.903	1.997	3.003	3.886	4.635
4351	43.50	5.271	5.828	6.346	6.844	7.314	7.720	8.014	8.155	8.133	7.970
4361	43.60	7.719	7.438	7.171	6.926	6.672	6.350	5.902	5.288	4.511	3.612
4371	43.70	2.656	1.704	0.793	-0.075	-0.925	-1.783	-2.649	-3.485	-4.213	-4.743
4381	43.80	-5.004	-4.975	-4.698	-4.262	-3.769	-3.299	-2.885	-2.516	-2.136	-1.738
4391	43.90	-1.334	-0.988	-0.787	-0.800	-1.029	-1.394	-1.748	-1.920	-1.782	-1.292
4401	44.00	-0.515	0.406	1.301	2.035	2.552	2.878	3.094	3.289	3.511	3.744
4411	44.10	3.917	3.937	3.736	3.300	2.678	1.959	1.243	0.597	0.038	-0.463
4421	44.20	-0.956	-1.480	-2.033	-2.561	-2.969	-3.151	-3.023	-2.554	-1.779	-0.797
4431	44.30	0.257	1.241	2.035	2.569	2.825	2.839	2.674	2.411	2.114	1.827
4441	44.40	1.565	1.315	1.053	0.754	0.402	-0.002	-0.446	-0.910	-1.378	-1.837
4451	44.50	-2.286	-2.720	-3.127	-3.478	-3.730	-3.828	-3.729	-3.417	-2.916	-2.292
4461	44.60	-1.643	-1.068	-0.644	-0.405	-0.333	-0.368	-0.433	-0.461	-0.417	-0.302
4471	44.70	-0.155	-0.023	0.045	0.024	-0.087	-0.276	-0.519	-0.802	-1.123	-1.489
4481	44.80	-1.912	-2.400	-2.969	-3.566	-4.162	-4.775	-5.364	-5.920	-6.441	-6.932
4491	44.90	-7.392	-7.810	-8.153	-8.369	-8.395	-8.168	-7.647	-6.830	-5.764	-4.536

Table 7—129—10 TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1423 S1007-FU-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -36.908 (GAL) T= 16.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-3.261	-2.049	-0.981	-0.089	0.645	1.271	1.846	2.407	2.951	3.445
4511	45.10	3.837	4.084	4.176	4.143	4.046	3.956	3.926	3.974	4.081	4.202
4521	45.20	4.288	4.306	4.249	4.136	3.998	3.869	3.769	3.704	3.669	3.666
4531	45.30	3.611	3.526	3.340	2.996	2.443	1.662	0.688	-0.380	-1.386	-2.155
4541	45.40	-2.540	-2.467	-1.966	-1.162	-0.241	0.611	1.259	1.652	1.828	1.873
4551	45.50	1.886	1.916	1.972	2.005	1.951	1.769	1.465	1.100	0.776	0.599
4561	45.60	0.645	0.945	1.467	2.135	2.844	3.487	3.974	4.246	4.288	4.121
4571	45.70	3.804	3.414	3.031	2.718	2.506	2.392	2.342	2.310	2.255	2.156
4581	45.80	2.013	1.842	1.663	1.487	1.311	1.121	0.899	0.633	0.321	-0.029
4591	45.90	-0.402	-0.777	-1.130	-1.432	-1.652	-1.769	-1.778	-1.704	-1.606	-1.560
4601	46.00	-1.662	-1.902	-2.364	-2.928	-3.584	-4.239	-4.836	-5.344	-5.750	-6.041
4611	46.10	-6.185	-6.141	-5.874	-5.382	-4.721	-3.997	-3.336	-2.836	-2.529	-2.364
4621	46.20	-2.233	-2.025	-1.677	-1.211	-0.720	-0.324	-0.102	-0.050	-0.073	-0.031
4631	46.30	0.199	0.659	1.284	1.931	2.433	2.671	2.620	2.344	1.966	1.597
4641	46.40	1.316	1.132	1.017	0.937	0.885	0.881	0.956	1.110	1.309	1.474
4651	46.50	1.517	1.582	1.076	0.666	0.250	-0.084	-0.295	-0.392	-0.416	-0.398
4661	46.60	-0.333	-0.180	0.116	0.577	1.162	1.761	2.231	2.454	2.391	2.097
4671	46.70	1.713	1.400	1.286	1.418	1.757	2.210	2.677	3.095	3.450	3.763
4681	46.80	4.055	4.319	4.509	4.556	4.397	4.018	3.449	2.760	2.027	1.304
4691	46.90	0.607	-0.081	-0.785	-1.519	-2.267	-2.997	-3.678	-4.302	-4.887	-5.470
4701	47.00	-6.076	-6.691	-7.249	-7.646	-7.772	-7.569	-6.966	-6.084	-5.026	-3.936
4711	47.10	-2.949	-2.158	-1.607	-1.293	-1.177	-1.202	-1.298	-1.396	-1.433	-1.371
4721	47.20	-1.204	-0.967	-0.728	-0.566	-0.533	-0.640	-0.830	-0.989	-0.990	-0.730
4731	47.30	-0.171	0.638	1.580	2.502	3.266	3.786	4.044	4.081	3.964	3.757
4741	47.40	3.489	3.157	2.732	2.187	1.519	0.762	-0.013	-0.711	-1.234	-1.499
4751	47.50	-1.453	-1.087	-0.435	0.421	1.360	2.240	2.921	3.292	3.300	2.962
4761	47.60	2.365	1.641	0.937	0.377	0.033	-0.075	0.021	0.267	0.603	0.982
4771	47.70	1.376	1.767	2.142	2.486	2.784	3.024	3.205	3.330	3.408	3.442
4781	47.80	3.421	3.324	3.130	2.827	2.422	1.943	1.426	0.902	0.392	-0.095
4791	47.90	-0.548	-0.939	-1.217	-1.314	-1.176	-0.796	-0.239	0.359	0.820	0.982
4801	48.00	0.757	0.163	-0.679	-1.585	-2.380	-2.953	-3.288	-3.457	-3.569	-3.710
4811	48.10	-3.910	-4.127	-4.281	-4.299	-4.159	-3.901	-3.615	-3.393	-3.294	-3.320
4821	48.20	-3.423	-3.537	-3.613	-3.639	-3.629	-3.604	-3.560	-3.455	-3.225	-2.814
4831	48.30	-2.216	-1.690	-0.752	-0.135	0.262	0.410	0.352	0.177	-0.022	-0.195
4841	48.40	-0.343	-0.510	-0.739	-1.042	-1.384	-1.693	-1.899	-1.971	-1.929	-1.839
4851	48.50	-1.777	-1.789	-1.865	-1.946	-1.949	-1.804	-1.587	-1.018	-0.446	0.177
4861	48.60	0.821	1.475	2.128	2.751	3.287	3.660	3.810	3.729	3.479	3.174
4871	48.70	2.938	2.851	2.909	3.024	3.064	2.915	2.542	2.008	1.458	1.055
4881	48.80	0.911	1.043	1.368	1.742	2.022	2.125	2.054	1.880	1.701	1.592
4891	48.90	1.568	1.592	1.598	1.525	1.353	1.104	0.824	0.561	0.337	0.146
4901	49.00	-0.034	-0.226	-0.434	-0.640	-0.815	-0.930	-0.971	-0.940	-0.843	-0.684
4911	49.10	-0.456	-0.154	0.219	0.632	1.029	1.339	1.496	1.468	1.261	0.919
4921	49.20	0.495	0.030	-0.462	-0.993	-1.582	-2.225	-2.879	-3.466	-3.894	-4.092
4931	49.30	-4.040	-3.784	-3.418	-3.050	-2.762	-2.581	-2.471	-2.355	-2.147	-1.787
4941	49.40	-1.265	-0.619	0.084	0.774	1.409	1.977	2.499	2.999	3.489	3.946
4951	49.50	4.319	4.537	4.541	4.311	3.879	3.331	2.782	2.344	2.095	2.053
4961	49.60	2.177	2.385	2.587	2.715	2.739	2.670	2.561	2.382	2.202	1.988
4971	49.70	1.718	1.586	1.016	0.669	0.418	0.323	0.396	0.594	0.823	0.974
4981	49.80	0.963	0.758	0.392	-0.057	-0.492	-0.835	-1.040	-1.095	-1.011	-0.800
4991	49.90	-0.470	-0.025	0.520	1.123	1.715	2.209	2.528	2.625	2.507	2.223

Table 7—129—11

TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1423 S1007-FU-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -36.908 (GAL) T= 16.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	1.852	1.474	1.165	0.888	0.698	0.552	0.427	0.305	0.176	0.036
5011	50.10	-0.120	-0.293	-0.474	-0.661	-0.762	-0.802	-0.744	-0.600	-0.418	-0.263
5021	50.20	-0.198	-0.253	-0.414	-0.623	-0.802	-0.886	-0.850	-0.721	-0.587	-0.465
5031	50.30	-0.475	-0.614	-0.855	-1.146	-1.437	-1.708	-1.983	-2.313	-2.763	-3.379
5041	50.40	-4.128	-4.979	-5.823	-6.545	-7.041	-7.245	-7.135	-6.735	-6.100	-5.307
5051	50.50	-4.435	-3.562	-2.756	-2.070	-1.536	-1.155	-0.907	-0.742	-0.599	-0.424
5061	50.60	-0.195	0.072	0.322	0.475	0.460	0.239	-0.170	-0.696	-1.237	-1.691
5071	50.70	-1.991	-2.126	-2.135	-2.090	-2.060	-2.083	-2.155	-2.237	-2.276	-2.234
5081	50.80	-2.099	-1.891	-1.666	-1.395	-1.167	-0.891	-0.604	-0.270	0.111	0.514
5091	50.90	0.901	1.235	1.496	1.683	1.806	1.876	1.890	1.830	1.676	1.419
5101	51.00	1.076	0.694	0.335	0.055	-0.114	-0.179	-0.181	-0.176	-0.209	-0.298
5111	51.10	-0.425	-0.567	-0.616	-0.594	-0.471	-0.261	0.009	0.315	0.649	1.021
5121	51.20	1.461	1.997	2.469	3.407	4.230	5.048	5.777	6.332	6.655	6.723
5131	51.30	6.557	6.218	5.786	5.334	4.910	4.522	4.165	3.736	3.261	2.715
5141	51.40	2.130	1.566	1.085	0.732	0.515	0.402	0.347	0.302	0.248	0.196
5151	51.50	0.183	0.248	0.412	0.664	0.963	1.254	1.490	1.641	1.711	1.718
5161	51.60	1.689	1.641	1.575	1.481	1.364	1.159	0.936	0.693	0.455	0.240
5171	51.70	0.057	-0.092	-0.209	-0.292	-0.337	-0.342	-0.312	-0.271	-0.257	-0.312
5181	51.80	-0.469	-0.735	-1.089	-1.484	-1.863	-2.180	-2.411	-2.561	-2.653	-2.710
5191	51.90	-2.741	-2.735	-2.666	-2.513	-2.273	-1.977	-1.679	-1.443	-1.313	-1.296
5201	52.00	-1.352	-1.410	-1.397	-1.264	-1.011	-0.688	-0.375	-0.153	-0.073	-0.160
5211	52.10	-0.312	-0.521	-0.695	-0.786	-0.766	-0.646	-0.441	-0.169	0.157	0.527
5221	52.20	0.920	1.302	1.622	1.827	1.883	1.790	1.586	1.359	1.116	0.958
5231	52.30	0.862	0.777	0.627	0.367	-0.089	-0.650	-1.254	-1.802	-2.216	-2.470
5241	52.40	-2.599	-2.691	-2.845	-3.133	-3.572	-4.118	-4.684	-5.179	-5.541	-5.753
5251	52.50	-5.848	-5.878	-5.886	-5.885	-5.853	-5.746	-5.528	-5.187	-4.751	-4.271
5261	52.60	-3.804	-3.380	-2.997	-2.622	-2.212	-1.744	-1.226	-0.700	-0.223	0.160
5271	52.70	0.436	0.631	0.797	0.987	1.235	1.544	1.888	2.235	2.564	2.874
5281	52.80	3.185	3.522	3.897	4.300	4.692	5.022	5.240	5.307	5.208	4.949
5291	52.90	4.551	4.052	3.499	2.948	2.455	2.066	1.801	1.664	1.547	1.447
5301	53.00	1.288	1.052	0.761	0.471	0.246	0.122	0.089	0.093	0.056	-0.086
5311	53.10	-0.355	-0.726	-1.138	-1.523	-1.838	-2.072	-2.241	-2.364	-2.445	-2.465
5321	53.20	-2.395	-2.224	-1.974	-1.702	-1.478	-1.367	-1.300	-1.254	-1.134	-0.817
5331	53.30	-0.285	0.410	1.145	1.778	2.211	2.434	2.527	2.628	2.874	3.339
5341	53.40	4.013	4.809	5.607	6.308	6.860	7.271	7.573	7.796	7.937	7.960
5351	53.50	7.822	7.503	7.031	6.485	5.967	5.563	5.314	5.197	5.140	5.058
5361	53.60	4.884	4.597	4.223	3.817	3.435	3.114	2.857	2.638	2.416	2.149
5371	53.70	1.808	1.382	0.872	0.292	-0.337	-0.994	-1.653	-2.298	-2.920	-3.524
5381	53.80	-4.127	-4.753	-5.421	-6.132	-6.868	-7.588	-8.241	-8.775	-9.151	-9.351
5391	53.90	-9.379	-9.256	-9.020	-8.711	-8.375	-8.050	-7.766	-7.533	-7.344	-7.166
5401	54.00	-6.958	-6.673	-6.277	-5.759	-5.130	-4.423	-3.677	-2.932	-2.216	-1.550
5411	54.10	-0.945	-0.411	0.043	0.611	0.695	0.904	1.058	1.181	1.292	1.405
5421	54.20	1.527	1.659	1.807	1.977	2.178	2.411	2.663	2.907	3.107	3.233
5431	54.30	3.273	3.241	3.166	3.082	3.009	2.939	2.844	2.688	2.452	2.142
5441	54.40	1.798	1.471	1.205	1.015	0.890	0.799	0.722	0.654	0.660	0.758
5451	54.50	0.982	1.313	1.672	1.948	2.039	1.893	1.542	1.090	0.677	0.424
5461	54.60	0.384	0.526	0.752	0.936	0.976	0.827	0.508	0.083	-0.375	-0.798
5471	54.70	-1.153	-1.413	-1.558	-1.565	-1.414	-1.110	-0.693	-0.251	0.108	0.282
5481	54.80	0.217	-0.074	-0.517	-1.001	-1.422	-1.716	-1.876	-1.930	-1.938	-1.940
5491	54.90	-1.950	-1.949	-1.904	-1.780	-1.562	-1.250	-0.866	-0.440	-0.008	0.389

Table 7—129—12

TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1423 S1007-FU-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -36.908 (GAL) T= 16.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.715	0.937	1.036	1.013	0.897	0.728	0.550	0.388	0.243	0.090
5511	55.10	-0.101	-0.347	-0.637	-0.932	-1.184	-1.357	-1.446	-1.476	-1.484	-1.497
5521	55.20	-1.515	-1.513	-1.462	-1.360	-1.251	-1.221	-1.365	-1.746	-2.351	-3.092
5531	55.30	-3.827	-4.414	-4.767	-4.881	-4.828	-4.712	-4.618	-4.569	-4.521	-4.393
5541	55.40	-4.108	-3.636	-3.011	-2.308	-1.610	-0.972	-0.404	0.121	0.630	1.126
5551	55.50	1.572	1.908	2.076	2.058	1.890	1.650	1.428	1.289	1.248	1.274
5561	55.60	1.308	1.299	1.229	1.122	1.033	1.024	1.143	1.410	1.821	2.358
5571	55.70	2.992	3.694	4.421	5.122	5.731	6.184	6.434	6.467	6.309	6.013
5581	55.80	5.645	5.262	4.894	4.551	4.230	3.933	3.671	3.470	3.348	3.308
5591	55.90	3.327	3.360	3.357	3.277	3.105	2.849	2.532	2.177	1.795	1.386
5601	56.00	0.948	0.491	0.045	-0.349	-0.646	-0.821	-0.876	-0.844	-0.770	-0.695
5611	56.10	-0.660	-0.600	-0.558	-0.497	-0.422	-0.357	-0.339	-0.395	-0.527	-0.702
5621	56.20	-0.866	-0.962	-0.954	-0.842	-0.661	-0.460	-0.281	-0.140	-0.025	0.093
5631	56.30	0.238	0.412	0.539	0.729	0.795	0.781	0.720	0.676	0.719	0.893
5641	56.40	1.189	1.544	1.853	2.009	1.936	1.620	1.115	0.518	-0.060	-0.535
5651	56.50	-0.875	-1.106	-1.289	-1.492	-1.752	-2.062	-2.371	-2.612	-2.733	-2.729
5661	56.60	-2.650	-2.582	-2.614	-2.796	-3.110	-3.476	-3.777	-3.910	-3.827	-3.561
5671	56.70	-3.208	-2.891	-2.705	-2.670	-2.732	-2.779	-2.703	-2.447	-2.032	-1.554
5681	56.80	-1.136	-0.874	-0.794	-0.844	-0.924	-0.940	-0.855	-0.714	-0.627	-0.718
5691	56.90	-1.065	-1.656	-2.377	-3.049	-3.488	-3.562	-3.236	-2.577	-1.722	-0.837
5701	57.00	-0.067	0.494	0.812	0.910	0.843	0.686	0.512	0.381	0.333	0.379
5711	57.10	0.499	0.656	0.805	0.917	0.986	1.037	1.116	1.263	1.500	1.819
5721	57.20	2.183	2.546	2.873	3.149	3.375	3.558	3.689	3.736	3.654	3.406
5731	57.30	2.985	2.433	1.835	1.292	0.890	0.667	0.608	0.652	0.720	0.752
5741	57.40	0.716	0.619	0.488	0.350	0.223	0.109	0.001	-0.107	-0.215	-0.322
5751	57.50	-0.429	-0.552	-0.712	-0.929	-1.207	-1.522	-1.828	-2.074	-2.226	-2.285
5761	57.60	-2.286	-2.288	-2.346	-2.488	-2.701	-2.942	-3.151	-3.280	-3.303	-3.218
5771	57.70	-3.036	-2.771	-2.426	-2.003	-1.511	-0.975	-0.440	0.041	0.426	0.703
5781	57.80	0.890	1.029	1.165	1.322	1.492	1.645	1.763	1.767	1.731	1.672
5791	57.90	1.639	1.664	1.746	1.848	1.910	1.879	1.727	1.464	1.133	0.795
5801	58.00	0.503	0.292	0.167	0.113	0.097	0.083	0.033	-0.084	-0.293	-0.601
5811	58.10	-1.003	-1.470	-1.959	-2.419	-2.802	-3.070	-3.200	-3.178	-2.995	-2.647
5821	58.20	-2.141	-1.503	-0.790	-0.081	0.533	0.986	1.253	1.367	1.406	1.457
5831	58.30	1.573	1.765	1.958	2.065	2.011	1.783	1.447	1.128	0.960	1.029
5841	58.40	1.335	1.787	2.243	2.571	2.700	2.644	2.484	2.323	2.227	2.199
5851	58.50	2.175	2.061	1.786	1.332	0.754	0.154	-0.359	-0.706	-0.856	-0.822
5861	58.60	-0.633	-0.315	0.122	0.674	1.323	2.018	2.673	3.190	3.489	3.538
5871	58.70	3.367	3.054	2.689	2.339	2.022	1.709	1.342	0.868	0.265	-0.447
5881	58.80	-1.210	-1.950	-2.596	-3.087	-3.381	-3.450	-3.285	-2.903	-2.352	-1.718
5891	58.90	-1.111	-0.634	-0.357	-0.289	-0.372	-0.509	-0.597	-0.575	-0.465	-0.269
5901	59.00	-0.142	-0.147	-0.317	-0.630	-1.009	-1.362	-1.608	-1.703	-1.642	-1.449
5911	59.10	-1.165	-0.832	-0.501	-0.225	-0.062	-0.062	-0.250	-0.602	-1.045	-1.470
5921	59.20	-1.771	-1.877	-1.789	-1.574	-1.360	-1.191	-1.182	-1.296	-1.459	-1.573
5931	59.30	-1.560	-1.401	-1.136	-0.859	-0.597	-0.457	-0.417	-0.440	-0.470	-0.470
5941	59.40	-0.436	-0.380	-0.358	-0.321	-0.312	-0.270	-0.144	0.098	0.451	0.874
5951	59.50	1.295	1.643	1.870	1.961	1.937	1.861	1.716	1.592	1.479	1.368
5961	59.60	1.238	1.071	0.860	0.650	0.339	0.074	-0.158	-0.337	-0.449	-0.492
5971	59.70	-0.475	-0.412	-0.318	-0.209	-0.096	0.007	0.087	0.122	0.108	0.015
5981	59.80	-0.157	-0.400	-0.695	-1.016	-1.361	-1.662	-1.983	-2.320	-2.678	-3.045
5991	59.90	-3.379	-3.614	-3.684	-3.541	-3.188	-2.678	-2.110	-1.599	-1.235	-1.058

Table 7—129—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1423 S1007-FU-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -36.908 (GAL) T= 16.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-1.043	-1.107	-1.148	-1.076	-0.848	-0.482	-0.044	0.377	0.708	0.912
6011	60.10	1.003	1.036	1.077	1.181	1.370	1.623	1.896	2.124	2.265	2.296
6021	60.20	2.225	2.081	1.905	1.735	1.600	1.514	1.480	1.490	1.533	1.590
6031	60.30	1.647	1.693	1.726	1.758	1.808	1.893	2.023	2.187	2.354	2.483
6041	60.40	2.533	2.488	2.357	2.178	1.998	1.858	1.772	1.729	1.699	1.658
6051	60.50	1.605	1.573	1.612	1.770	2.062	2.456	2.878	3.232	3.443	3.478
6061	60.60	3.358	3.166	2.910	2.692	2.491	2.260	1.942	1.495	0.926	0.293
6071	60.70	-0.310	-0.790	-1.092	-1.213	-1.205	-1.148	-1.122	-1.170	-1.294	-1.455
6081	60.80	-1.593	-1.657	-1.616	-1.474	-1.265	-1.038	-0.845	-0.727	-0.703	-0.770
6091	60.90	-0.903	-1.063	-1.213	-1.325	-1.392	-1.427	-1.463	-1.532	-1.654	-1.826
6101	61.00	-2.021	-2.202	-2.334	-2.408	-2.437	-2.455	-2.492	-2.560	-2.660	-2.690
6111	61.10	-2.663	-2.531	-2.306	-2.037	-1.795	-1.641	-1.606	-1.668	-1.778	-1.868
6121	61.20	-1.885	-1.807	-1.650	-1.447	-1.236	-1.034	-0.840	-0.644	-0.443	-0.254
6131	61.30	-0.116	-0.074	-0.158	-0.366	-0.655	-0.959	-1.210	-1.364	-1.418	-1.404
6141	61.40	-1.373	-1.370	-1.410	-1.476	-1.527	-1.518	-1.423	-1.266	-1.019	-0.795
6151	61.50	-0.623	-0.541	-0.559	-0.669	-0.843	-1.052	-1.264	-1.450	-1.588	-1.680
6161	61.60	-1.653	-1.566	-1.400	-1.174	-0.905	-0.609	-0.292	0.030	0.376	0.742
6171	61.70	1.136	1.548	1.959	2.341	2.660	2.885	2.992	2.976	2.867	2.632
6181	61.80	2.368	2.092	1.830	1.589	1.367	1.153	0.969	0.779	0.686	0.726
6191	61.90	0.942	1.342	1.882	2.474	3.004	3.373	3.528	3.480	3.300	3.087
6201	62.00	2.929	2.872	2.899	2.947	2.936	2.806	2.545	2.192	1.819	1.499
6211	62.10	1.273	1.141	1.058	0.961	0.797	0.544	0.220	-0.129	-0.445	-0.687
6221	62.20	-0.842	-0.931	-0.998	-1.091	-1.246	-1.470	-1.742	-2.018	-2.247	-2.388
6231	62.30	-2.429	-2.386	-2.299	-2.219	-2.184	-2.204	-2.256	-2.288	-2.245	-2.087
6241	62.40	-1.812	-1.455	-1.077	-0.744	-0.498	-0.343	-0.251	-0.171	-0.060	0.102
6251	62.50	0.305	0.516	0.696	0.818	0.873	0.870	0.826	0.753	0.657	0.540
6261	62.60	0.411	0.292	0.216	0.214	0.300	0.463	0.663	0.852	0.991	1.069
6271	62.70	1.110	1.154	1.242	1.387	1.567	1.733	1.832	1.828	1.723	1.547
6281	62.80	1.344	1.150	0.973	0.800	0.606	0.379	0.135	-0.088	-0.242	-0.298
6291	62.90	-0.259	-0.164	-0.072	-0.038	-0.087	-0.210	-0.373	-0.542	-0.698	-0.848
6301	63.00	-1.016	-1.224	-1.472	-1.733	-1.963	-2.120	-2.187	-2.182	-2.143	-2.112
6311	63.10	-2.109	-2.120	-2.102	-2.011	-1.820	-1.538	-1.205	-0.872	-0.577	-0.329
6321	63.20	-0.110	0.109	0.337	0.555	0.712	0.757	0.661	0.442	0.167	-0.076
6331	63.30	-0.211	-0.213	-0.113	0.012	0.080	0.043	-0.090	-0.258	-0.375	-0.377
6341	63.40	-0.251	-0.047	0.144	0.232	0.164	-0.051	-0.349	-0.635	-0.829	-0.888
6351	63.50	-0.824	-0.686	-0.533	-0.419	-0.360	-0.362	-0.336	-0.310	-0.244	-0.142
6361	63.60	-0.008	0.166	0.312	0.484	0.654	0.806	0.921	0.928	0.968	0.899
6371	63.70	0.800	0.704	0.641	0.621	0.630	0.641	0.626	0.576	0.503	0.440
6381	63.80	0.424	0.478	0.598	0.754	0.907	1.023	1.096	1.142	1.192	1.268
6391	63.90	1.368	1.454	1.471	1.366	1.122	0.765	0.367	0.014	-0.221	-0.311
6401	64.00	-0.280	-0.193	-0.122	-0.118	-0.187	-0.295	-0.391	-0.432	-0.412	-0.361
6411	64.10	-0.339	-0.399	-0.564	-0.811	-1.080	-1.293	-1.385	-1.328	-1.138	-0.864
6421	64.20	-0.569	-0.309	-0.120	-0.010	0.026	0.004	0.062	-0.161	-0.284	-0.423
6431	64.30	-0.567	-0.707	-0.835	-0.969	-1.049	-1.137	-1.211	-1.269	-1.309	-1.331
6441	64.40	-1.342	-1.355	-1.378	-1.415	-1.454	-1.477	-1.465	-1.405	-1.301	-1.167
6451	64.50	-1.024	-0.886	-0.748	-0.597	-0.411	-0.182	0.080	0.345	0.574	0.740
6461	64.60	0.839	0.904	0.982	1.127	1.365	1.691	2.068	2.444	2.773	3.039
6471	64.70	3.248	3.426	3.592	3.745	3.859	3.894	3.813	3.607	3.300	2.941
6481	64.80	2.587	2.278	2.020	1.790	1.545	1.251	0.899	0.513	0.143	-0.157
6491	64.90	-0.352	-0.437	-0.444	-0.424	-0.431	-0.496	-0.622	-0.784	-0.938	-1.045

Table 7—129—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1423 S1007-FU-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -36.908 (GAL) T= 16.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-1.081	-1.045	-0.960	-0.856	-0.762	-0.694	-0.651	-0.622	-0.590	-0.549
6511	65.10	-0.501	-0.460	-0.439	-0.447	-0.478	-0.512	-0.525	-0.500	-0.432	-0.338
6521	65.20	-0.245	-0.180	-0.160	-0.179	-0.217	-0.244	-0.241	-0.205	-0.157	-0.128
6531	65.30	-0.147	-0.221	-0.332	-0.438	-0.492	-0.462	-0.344	-0.172	0.001	0.116
6541	65.40	0.133	0.047	-0.115	-0.302	-0.463	-0.561	-0.587	-0.557	-0.501	-0.447
6551	65.50	-0.410	-0.390	-0.379	-0.371	-0.374	-0.413	-0.516	-0.701	-0.960	-1.252
6561	65.60	-1.513	-1.686	-1.716	-1.637	-1.506	-1.421	-1.468	-1.691	-2.059	-2.479
6571	65.70	-2.820	-2.970	-2.878	-2.577	-2.168	-1.785	-1.536	-1.467	-1.547	-1.693
6581	65.80	-1.811	-1.839	-1.770	-1.648	-1.535	-1.475	-1.476	-1.503	-1.510	-1.462
6591	65.90	-1.358	-1.230	-1.117	-1.040	-0.982	-0.895	-0.727	-0.450	-0.084	0.307
6601	66.00	0.653	0.906	1.075	1.215	1.401	1.684	2.051	2.426	2.704	2.796
6611	66.10	2.685	2.432	2.159	1.993	2.004	2.177	2.416	2.594	2.606	2.421
6621	66.20	2.086	1.705	1.381	1.172	1.075	1.033	0.981	0.878	0.735	0.600
6631	66.30	0.531	0.563	0.678	0.818	0.906	0.881	0.723	0.463	0.166	-0.092
6641	66.40	-0.248	-0.267	-0.142	0.107	0.444	0.819	1.177	1.464	1.641	1.696
6651	66.50	1.654	1.572	1.519	1.546	1.665	1.841	2.003	2.080	2.034	1.878
6661	66.60	1.673	1.499	1.417	1.439	1.529	1.618	1.644	1.582	1.455	1.317
6671	66.70	1.221	1.187	1.187	1.158	1.032	0.775	0.406	-0.011	-0.396	-0.686
6681	66.80	-0.863	-0.955	-1.016	-1.088	-1.180	-1.262	-1.276	-1.175	-0.950	-0.638
6691	66.90	-0.312	-0.050	0.093	0.109	0.032	-0.085	-0.193	-0.272	-0.329	-0.393
6701	67.00	-0.482	-0.598	-0.716	-0.800	-0.827	-0.800	-0.755	-0.745	-0.812	-0.961
6711	67.10	-1.156	-1.322	-1.382	-1.287	-1.048	-0.731	-0.445	-0.296	-0.350	-0.609
6721	67.20	-1.005	-1.430	-1.773	-1.962	-1.982	-1.880	-1.736	-1.633	-1.627	-1.726
6731	67.30	-1.900	-2.094	-2.253	-2.343	-2.357	-2.309	-2.228	-2.137	-2.052	-1.979
6741	67.40	-1.922	-1.884	-1.872	-1.894	-1.956	-2.053	-2.171	-2.287	-2.378	-2.427
6751	67.50	-2.428	-2.387	-2.317	-2.234	-2.146	-2.052	-1.941	-1.797	-1.605	-1.360
6761	67.60	-1.073	-0.774	-0.501	-0.294	-0.179	-0.155	-0.195	-0.248	-0.261	-0.194
6771	67.70	-0.035	0.196	0.457	0.705	0.913	1.080	1.233	1.405	1.618	1.868
6781	67.80	2.124	2.342	2.481	2.527	2.494	2.419	2.340	2.280	2.239	2.197
6791	67.90	2.134	2.048	1.960	1.912	1.945	2.076	2.286	2.525	2.732	2.863
6801	68.00	2.916	2.925	2.949	3.035	3.194	3.388	3.545	3.586	3.466	3.182
6811	68.10	2.795	2.383	2.016	1.727	1.498	1.281	1.025	0.710	0.362	0.047
6821	68.20	-0.161	-0.220	-0.142	0.002	0.111	0.091	-0.099	-0.432	-0.821	-1.155
6831	68.30	-1.366	-1.359	-1.229	-1.037	-0.880	-0.826	-0.894	-1.054	-1.252	-1.434
6841	68.40	-1.571	-1.666	-1.739	-1.810	-1.877	-1.922	-1.917	-1.840	-1.697	-1.512
6851	68.50	-1.316	-1.132	-0.953	-0.754	-0.503	-0.188	0.168	0.509	0.772	0.914
6861	68.60	0.939	0.896	0.863	0.906	1.046	1.251	1.451	1.571	1.570	1.464
6871	68.70	1.308	1.174	1.105	1.097	1.102	1.060	0.937	0.751	0.571	0.485
6881	68.80	0.553	0.779	1.098	1.403	1.590	1.604	1.452	1.198	0.928	0.708
6891	68.90	0.566	0.486	0.437	0.392	0.349	0.323	0.330	0.365	0.397	0.384
6901	69.00	0.295	0.136	-0.047	-0.182	-0.212	-0.123	0.036	0.171	0.185	0.021
6911	69.10	-0.306	-0.713	-1.079	-1.298	-1.317	-1.160	-0.912	-0.679	-0.551	-0.564
6921	69.20	-0.694	-0.877	-1.034	-1.099	-1.044	-0.874	-0.626	-0.348	-0.089	0.116
6931	69.30	0.245	0.296	0.287	0.246	0.203	0.182	0.187	0.200	0.190	0.120
6941	69.40	-0.037	-0.281	-0.594	-0.943	-1.296	-1.633	-1.949	-2.252	-2.546	-2.826
6951	69.50	-3.074	-3.267	-3.392	-3.452	-3.466	-3.464	-3.467	-3.481	-3.492	-3.479
6961	69.60	-3.628	-3.348	-3.274	-3.252	-3.320	-3.486	-3.711	-3.929	-4.055	-4.024
6971	69.70	-3.809	-3.634	-2.963	-2.481	-2.063	-1.760	-1.581	-1.507	-1.500	-1.519
6981	69.80	-1.529	-1.505	-1.430	-1.290	-1.070	-0.764	-0.379	0.060	0.505	0.894
6991	69.90	1.171	1.302	1.292	1.186	1.060	0.994	1.045	1.223	1.492	1.780

Table 7－129－15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1423 S1007-FU-1-1 HA. (HA.) KATASHINA BRIDGE MAX. ACC. = -36.908 (GAL) T= 16.03 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	2.010	2.131	2.137	2.067	1.987	1.958	2.011	2.138	2.293	2.426
7011	70.10	2.509	2.516	2.497	2.496	2.560	2.650	2.805	2.975	3.125	3.237
7021	70.20	3.309	3.347	3.356	3.318	3.219	3.038	2.776	2.462	2.168	1.889
7031	70.30	1.722	1.650	1.660	1.644	1.617	1.540	1.422	1.292	1.179	1.089
7041	70.40	1.005	0.893	0.725	0.494	0.223	-0.046	-0.265	-0.403	-0.455	-0.439
7051	70.50	-0.383	-0.314	-0.246	-0.188	-0.145	-0.126	-0.145	-0.206	-0.295	-0.379
7061	70.60	-0.611	-0.350	-0.180	0.076	0.365	0.626	0.816	0.931	1.007	1.099
7071	70.70	1.250	1.467	1.709	1.908	1.997	1.940	1.751	1.484	1.211	0.988
7081	70.80	0.836	0.738	0.654	0.549	0.411	0.252	0.103	-0.014	-0.095	-0.163
7091	70.90	-0.251	-0.388	-0.582	-0.815	-1.054	-1.268	-1.441	-1.580	-1.700	-1.814
7101	71.00	-1.917	-1.985	-1.983	-1.884	-1.687	-1.422	-1.141	-0.904	-0.756	-0.708
7111	71.10	-0.749	-0.861	-0.935	-0.993	-0.984	-0.898	-0.736	-0.512	-0.253	0.001
7121	71.20	0.207	0.324	0.327	0.220	0.040	-0.157	-0.311	-0.386	-0.380	-0.328
7131	71.30	-0.282	-0.288	-0.358	-0.460	-0.530	-0.498	-0.325	-0.020	0.356	0.709
7141	71.40	0.950	1.032	0.963	0.803	0.639	0.548	0.568	0.692	0.871	1.044
7151	71.50	1.161	1.209	1.166	1.085	0.985	0.886	0.798	0.725	0.671	0.648
7161	71.60	0.663	0.719	0.803	0.888	0.947	0.956	0.913	0.835	0.743	0.653
7171	71.70	0.555	0.422	0.237	-0.079	-0.458	-0.872	-1.258	-1.560	-1.758	-1.876
7181	71.80	-1.974	-2.115	-2.327	-2.588	-2.828	-2.959	-2.920	-2.709	-2.396	-2.093
7191	71.90	-1.913	-1.922	-2.110	-2.393	-2.650	-2.769	-2.690	-2.418	-2.020	-1.583
7201	72.00	-1.188	-0.876	-0.649	-0.484	-0.368	-0.222	-0.101	0.008	0.098	0.171
7211	72.10	0.234	0.296	0.355	0.400	0.415	0.387	0.319			

Table 7—130—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1424 S1007-FU-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = 15.572 (GAL) T= 26.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.496	-3.081	-3.473	-3.690	-3.810	-3.913	-4.020	-4.064	-3.902	-3.381
11	0.10	-2.427	-1.110	0.329	1.563	2.181	2.018	1.044	-0.516	-2.270	-3.785
21	0.20	-4.724	-4.946	-4.531	-3.736	-2.879	-2.250	-2.015	-2.199	-2.706	-3.373
31	0.30	-4.024	-4.498	-4.661	-4.406	-3.649	-2.346	-0.523	1.698	4.088	6.337
41	0.40	8.108	9.112	9.185	8.329	6.718	4.665	2.550	0.745	-0.462	-0.915
51	0.50	-0.611	0.302	1.568	2.875	3.923	4.497	4.519	4.064	3.363	2.643
61	0.60	2.239	2.308	2.873	3.795	4.822	5.673	6.137	6.161	5.770	5.220
71	0.70	4.719	4.628	4.381	4.471	4.500	4.267	3.654	2.676	1.479	0.278
81	0.80	-0.738	-1.481	-2.002	-2.458	-3.030	-3.825	-4.798	-5.740	-6.336	-6.276
91	0.90	-5.589	-3.728	-1.590	0.569	2.169	2.858	2.436	1.012	-1.056	-3.264
101	1.00	-5.114	-6.262	-6.508	-6.002	-4.988	-3.802	-2.743	-2.002	-1.628	-1.557
111	1.10	-1.667	-1.839	-2.008	-2.165	-2.287	-2.456	-2.655	-2.860	-3.045	-3.214
121	1.20	-3.429	-3.807	-4.478	-5.521	-6.897	-8.614	-9.768	-10.521	-10.616	-9.988
131	1.30	-7.230	-6.568	-1.780	0.660	2.339	3.108	3.111	2.636	2.086	1.835
141	1.40	2.106	2.932	4.149	5.662	6.562	7.126	7.086	6.669	5.477	4.420
151	1.50	3.627	3.364	3.758	4.762	6.160	7.625	8.807	9.422	9.335	8.589
161	1.60	7.384	6.010	4.755	3.822	3.278	3.052	2.978	2.863	2.563	2.028
171	1.70	1.320	0.585	0.015	-0.220	-0.012	0.647	1.659	2.828	3.901	4.616
181	1.80	4.765	4.249	3.108	1.529	-0.197	-1.752	-2.874	-3.633	-3.459	-3.124
191	1.90	-2.671	-2.327	-2.229	-2.392	-2.730	-3.114	-3.443	-3.684	-3.878	-4.092
201	2.00	-4.372	-4.691	-4.951	-5.024	-4.806	-4.282	-3.531	-2.702	-1.941	-1.329
211	2.10	-0.847	-0.391	0.161	0.876	1.715	2.525	3.103	3.281	2.999	2.350
221	2.20	1.542	0.827	0.402	0.341	0.575	0.930	1.204	1.252	1.042	0.659
231	2.30	0.273	0.072	0.193	0.671	1.425	2.273	2.977	3.304	3.090	2.285
241	2.40	0.984	-0.593	-2.148	-3.385	-4.096	-4.223	-3.880	-3.305	-2.787	-2.558
251	2.50	-2.723	-3.227	-3.898	-4.529	-4.956	-5.176	-5.246	-5.337	-5.595	-6.066
261	2.60	-6.657	-7.155	-7.293	-6.852	-5.745	-4.056	-2.929	0.007	1.727	2.903
271	2.70	3.460	3.486	3.190	2.829	2.618	2.662	2.920	3.222	3.337	3.066
281	2.80	2.333	1.240	0.066	-0.814	-1.044	-0.416	1.039	3.045	5.154	6.889
291	2.90	7.894	8.041	7.449	6.414	5.267	4.236	3.360	2.494	1.401	-0.106
301	3.00	-2.047	-4.222	-6.262	-7.755	-8.398	-8.105	-7.034	-5.515	-3.917	-2.514
311	3.10	-1.400	-0.500	0.356	1.313	2.401	3.506	4.414	4.907	4.858	4.285
321	3.20	3.343	2.252	1.214	0.351	-0.314	-0.822	-1.222	-1.520	-1.676	-1.628
331	3.30	-1.366	-0.870	-0.317	0.161	0.452	0.482	0.322	0.206	0.165	0.318
341	3.40	0.633	0.974	1.152	1.006	0.672	-0.388	-1.403	-2.359	-3.069	-3.441
351	3.50	-3.506	-3.604	-3.337	-3.494	-3.990	-4.813	-5.815	-6.741	-7.288	-7.200
361	3.60	-6.350	-4.794	-2.772	-0.653	1.174	2.413	2.951	2.871	2.405	1.831
371	3.70	1.356	1.053	0.862	0.659	0.359	0.000	-0.246	-0.132	0.549	1.868
381	3.80	3.601	5.462	7.011	7.906	8.004	7.415	6.451	5.509	4.928	4.879
391	3.90	5.327	6.066	6.811	7.293	7.342	6.916	6.091	5.032	3.966	3.043
401	4.00	2.497	2.410	2.777	3.470	4.246	4.802	4.853	4.227	2.931	1.156
411	4.10	-0.777	-2.531	-3.866	-4.718	-5.207	-5.569	-6.049	-6.789	-7.777	-8.856
421	4.20	-9.798	-10.400	-10.557	-10.284	-9.682	-8.878	-7.958	-6.947	-5.820	-4.544
431	4.30	-3.129	-1.641	-0.188	1.110	2.165	2.931	3.395	3.552	3.388	2.890
441	4.40	2.081	1.060	0.024	-0.767	-1.066	-0.736	0.176	1.425	2.644	3.469
451	4.50	3.677	3.275	2.502	1.732	1.334	1.524	2.288	3.398	4.496	5.234
461	4.60	5.378	4.872	3.819	2.420	0.885	-0.622	-2.018	-3.278	-4.408	-5.407
471	4.70	-6.249	-6.875	-7.208	-7.171	-6.707	-5.803	-4.520	-2.996	-1.448	-0.124
481	4.80	0.753	1.065	0.846	0.282	-0.345	-0.773	-0.860	-0.657	-0.382	-0.331
491	4.90	-0.726	-1.599	-2.743	-3.770	-4.254	-3.903	-2.676	-0.807	1.288	3.172

Table 7—130—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1424 S1007-FU-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = 15.572 (GAL) T= 26.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.550	5.366	5.792	6.124	6.632	7.438	8.468	9.490	10.224	10.459
511	5.10	10.130	9.333	8.265	7.139	6.103	5.201	4.379	3.534	2.571	1.443
521	5.20	0.168	-1.195	-2.564	-3.868	-5.056	-6.091	-6.938	-7.544	-7.834	-7.719
531	5.30	-7.123	-6.015	-4.440	-2.541	-0.559	1.201	2.420	2.842	2.333	0.928
541	5.40	-1.172	-3.640	-6.094	-8.180	-9.637	-10.330	-10.247	-9.468	-8.126	-6.380
551	5.50	-4.398	-2.356	-0.436	1.188	2.376	3.055	3.241	3.038	2.616	2.160
561	5.60	1.824	1.703	1.818	2.143	2.623	3.190	3.770	4.264	4.540	4.445
571	5.70	3.842	2.674	1.024	-0.862	-2.600	-3.759	-3.983	-3.112	-1.248	1.248
581	5.80	3.846	5.992	7.259	7.452	6.646	5.141	3.353	1.688	0.432	-0.306
591	5.90	-0.591	-0.607	-0.574	-0.671	-0.985	-1.494	-2.096	-2.651	-3.035	-3.181
601	6.00	-3.089	-2.819	-2.455	-2.074	-1.717	-1.382	-1.042	-0.670	-0.268	0.128
611	6.10	0.461	0.691	0.827	0.949	1.189	1.685	2.504	3.592	4.749	5.670
621	6.20	6.034	5.609	4.348	2.415	0.155	-2.013	-3.716	-4.734	-5.041	-4.782
631	6.30	-4.188	-3.681	-2.792	-2.161	-1.466	-0.690	0.210	1.169	2.043	2.666
641	6.40	2.913	2.756	2.279	1.666	1.044	0.614	0.410	0.389	0.435	0.409
651	6.50	0.201	-0.238	-0.889	-1.674	-2.693	-3.249	-3.870	-4.313	-4.561	-4.611
661	6.60	-4.459	-4.096	-3.517	-2.725	-1.753	-0.669	0.418	1.372	2.059	2.372
671	6.70	2.271	1.801	1.087	0.313	-0.334	-0.714	-0.789	-0.632	-0.417	-0.355
681	6.80	-0.629	-1.314	-2.346	-3.527	-4.584	-5.254	-5.375	-4.939	-4.095	-3.100
691	6.90	-2.223	-1.660	-1.465	-1.552	-1.737	-1.826	-1.694	-1.327	-0.813	-0.285
701	7.00	0.154	0.492	0.817	1.278	1.998	3.004	4.182	5.300	6.089	6.343
711	7.10	6.013	5.234	4.285	3.496	3.125	3.279	3.879	4.709	5.503	6.041
721	7.20	6.222	6.065	5.676	5.167	4.602	3.959	3.156	2.097	0.735	-0.886
731	7.30	-2.635	-4.321	-5.755	-6.796	-7.385	-7.544	-7.351	-6.904	-6.294	-5.599
741	7.40	-4.836	-4.065	-3.310	-2.608	-2.007	-1.562	-1.328	-1.349	-1.649	-2.205
751	7.50	-2.940	-3.713	-4.339	-4.621	-4.405	-3.639	-2.385	-0.818	0.820	2.303
761	7.60	3.484	4.329	4.912	5.356	5.766	6.173	6.522	6.702	6.607	6.199
771	7.70	5.536	4.755	4.020	3.460	3.127	2.994	2.996	3.083	3.258	3.581
781	7.80	4.129	4.933	5.927	6.937	7.716	8.008	7.655	6.634	5.085	3.266
791	7.90	1.487	0.030	-0.923	-1.315	-1.229	-0.853	-0.441	-0.249	-0.477	-1.207
801	8.00	-2.369	-3.745	-5.019	-5.868	-6.070	-5.584	-4.573	-3.353	-2.280	-1.619
811	8.10	-1.454	-1.669	-2.023	-2.276	-2.312	-2.199	-2.156	-2.437	-3.181	-4.312
821	8.20	-5.519	-6.362	-6.434	-5.538	-3.787	-1.584	0.509	1.961	2.456	1.987
831	8.30	0.837	-0.566	-1.717	-2.386	-2.491	-2.178	-1.703	-1.309	-1.125	-1.133
841	8.40	-1.198	-1.149	-0.868	-0.345	0.312	0.929	1.336	1.447	1.290	1.009
851	8.50	0.802	0.850	1.250	1.971	2.867	3.715	4.294	4.446	4.125	3.406
861	8.60	2.452	1.468	0.638	0.079	-0.182	-0.207	-0.127	-0.102	-0.283	-0.774
871	8.70	-1.608	-2.729	-4.006	-5.256	-6.293	-6.977	-7.262	-7.208	-6.975	-6.767
881	8.80	-6.766	-7.063	-7.610	-8.229	-8.652	-8.604	-7.888	-6.951	-5.404	-2.006
891	8.90	0.410	2.509	4.033	4.853	4.981	4.555	3.794	2.946	2.236	1.831
901	9.00	1.809	2.168	2.856	3.698	4.628	5.515	6.270	6.826	7.122	7.090
911	9.10	6.652	5.746	4.358	2.574	0.610	-1.199	-2.448	-2.766	-1.931	0.035
921	9.20	2.828	5.912	8.643	10.465	10.973	10.219	8.507	6.395	4.494	3.276
931	9.30	2.959	3.361	4.171	4.691	5.111	4.622	3.463	1.878	0.193	-1.313
941	9.40	-2.510	-3.449	-4.309	-5.302	-6.558	-8.060	-9.634	-11.008	-11.901	-12.123
951	9.50	-11.628	-10.523	-9.019	-7.362	-5.758	-4.330	-3.107	-2.060	-1.134	-0.299
961	9.60	0.435	1.022	1.406	1.551	1.468	1.228	0.944	0.751	0.773	1.092
971	9.70	1.728	2.630	3.687	4.738	5.606	6.126	6.186	5.758	4.909	3.800
981	9.80	2.647	1.669	1.018	0.733	0.720	0.779	0.668	0.194	-0.717	-1.977
991	9.90	-3.359	-4.568	-5.340	-5.530	-5.168	-4.449	-3.668	-3.126	-3.036	-3.468

Table 7－130－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1424 S1007-FU-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = 15.572 (GAL) T= 26.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-4.334	-5.433	-6.518	-7.564	-7.818	-7.818	-7.384	-6.589	-5.535	-6.330
1011	10.10	-3.085	-1.908	-0.905	-0.172	0.222	0.248	-0.066	-0.634	-1.319	-1.955
1021	10.20	-2.375	-2.441	-2.066	-1.229	0.015	1.552	3.226	4.865	6.315	7.465
1031	10.30	8.269	8.748	8.984	9.097	9.214	9.430	9.784	10.237	10.682	10.964
1041	10.40	10.924	10.451	9.521	8.214	6.708	5.230	4.002	3.183	2.838	2.938
1051	10.50	3.387	4.065	4.872	5.738	6.609	7.418	8.061	8.389	8.242	7.504
1061	10.60	6.165	4.347	2.292	0.297	-1.373	-2.573	-3.316	-3.760	-4.137	-4.655
1071	10.70	-5.418	-6.378	-7.351	-8.082	-8.330	-7.955	-6.960	-5.499	-3.835	-2.288
1081	10.80	-1.158	-0.669	-0.930	-1.913	-3.455	-5.291	-7.097	-8.550	-9.397	-9.505
1091	10.90	-8.885	-7.684	-6.142	-4.535	-3.105	-2.022	-1.364	-1.125	-1.238	-1.604
1101	11.00	-2.107	-2.624	-3.034	-3.232	-3.144	-2.764	-2.163	-1.499	-0.976	-0.793
1111	11.10	-1.074	-1.819	-2.882	-4.006	-4.882	-5.238	-4.912	-3.892	-2.319	-0.440
1121	11.20	1.445	3.069	4.151	4.615	4.407	3.583	2.278	0.693	-0.936	-2.366
1131	11.30	-3.390	-3.873	-3.781	-3.185	-2.237	-1.130	-0.065	0.885	1.590	2.056
1141	11.40	2.290	2.301	2.080	1.612	0.904	0.012	-0.934	-1.748	-2.216	-2.153
1151	11.50	-1.471	-0.202	1.485	3.311	4.940	6.046	6.385	5.846	4.483	2.511
1161	11.60	0.271	-1.838	-3.452	-4.321	-4.378	-3.751	-2.727	-1.670	-0.916	-0.627
1171	11.70	-0.988	-1.714	-2.599	-3.368	-3.711	-3.530	-2.760	-1.458	0.243	2.151
1181	11.80	4.030	5.618	6.656	6.932	6.349	4.972	3.044	0.948	-0.884	-2.088
1191	11.90	-2.456	-1.986	-0.854	0.672	2.326	3.920	5.363	6.625	7.681	8.457
1201	12.00	8.828	8.662	7.891	6.572	4.900	3.163	1.649	0.554	-0.083	-0.379
1211	12.10	-0.548	-0.810	-1.312	-2.079	-3.029	-4.012	-4.872	-5.494	-5.821	-5.851
1221	12.20	-5.617	-5.170	-4.576	-3.910	-3.257	-2.706	-2.332	-2.183	-2.273	-2.581
1231	12.30	-3.065	-3.667	-4.309	-4.885	-5.248	-5.220	-4.631	-3.372	-1.460	0.930
1241	12.40	3.478	5.793	7.521	8.448	8.565	8.062	7.255	6.476	5.961	5.787
1251	12.50	5.880	6.068	6.172	6.082	5.790	5.378	4.967	4.657	4.484	4.414
1261	12.60	4.373	4.287	4.121	3.859	3.685	3.551	3.534	3.609	3.685	3.626
1271	12.70	3.293	2.589	1.485	0.030	-1.663	-3.449	-5.182	-6.731	-7.991	-8.876
1281	12.80	-9.315	-9.253	-8.672	-7.609	-6.181	-4.527	-3.033	-1.780	-0.988	-0.730
1291	12.90	-0.970	-1.589	-2.435	-3.370	-4.297	-5.156	-5.895	-6.448	-6.714	-6.576
1301	13.00	-5.940	-4.778	-3.156	-1.229	0.786	2.660	4.193	5.230	5.667	5.440
1311	13.10	4.529	2.972	0.894	-1.474	-3.612	-5.760	-7.003	-7.363	-6.857	-5.697
1321	13.20	-4.225	-2.807	-1.721	-1.085	-0.833	-0.762	-0.615	-0.169	0.697	1.978
1331	13.30	3.551	5.215	6.737	7.898	8.528	8.530	7.898	6.726	5.197	3.563
1341	13.40	2.105	1.083	0.683	0.973	1.873	3.161	4.498	5.496	5.903	5.193
1351	13.50	3.650	1.399	-1.120	-3.369	-4.752	-4.975	-4.950	-1.935	0.558	2.907
1361	13.60	4.553	5.155	4.659	3.281	1.411	-0.519	-2.153	-3.282	-3.857	-3.963
1371	13.70	-3.768	-3.475	-3.285	-3.365	-3.817	-4.645	-5.730	-6.331	-7.628	-7.803
1381	13.80	-7.136	-5.592	-3.349	-0.775	1.667	3.533	4.511	4.487	3.554	1.973
1391	13.90	0.100	-1.697	-3.113	-3.952	-4.166	-3.856	-3.251	-2.656	-2.374	-2.619
1401	14.00	-3.442	-4.703	-6.105	-7.273	-7.876	-7.728	-6.861	-5.414	-3.752	-2.167
1411	14.10	-0.883	0.005	0.518	0.740	0.751	0.593	0.271	-0.206	-0.767	-1.256
1421	14.20	-1.436	-1.054	0.075	1.978	4.488	7.261	9.850	11.822	12.871	12.892
1431	14.30	12.004	10.496	8.736	7.066	5.710	4.737	4.067	3.534	2.950	2.168
1441	14.40	1.119	-0.192	-1.711	-3.364	-5.071	-6.745	-8.276	-9.520	-10.306	-10.475
1451	14.50	-9.931	-8.695	-6.926	-4.902	-2.954	-1.382	-0.367	0.070	0.065	-0.141
1461	14.60	-0.278	-0.127	0.432	1.412	2.737	4.289	5.946	7.609	9.206	10.675
1471	14.70	11.950	12.946	13.569	13.732	13.394	12.581	11.406	10.046	8.716	7.523
1481	14.80	6.768	6.201	5.728	5.109	4.108	2.582	0.543	-1.828	-4.228	-6.323
1491	14.90	-7.847	-8.677	-8.852	-8.540	-7.965	-7.327	-6.755	-6.302	-5.973	-5.770

Table 7－130－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1424 S1007-FU-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = 15.572 (GAL) T= 26.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-5.727	-5.906	-6.360	-7.087	-7.990	-8.874	-9.477	-9.538	-8.859	-7.363
1511	15.10	-5.114	-2.308	0.753	3.704	6.155	7.743	8.187	7.347	5.278	2.259
1521	15.20	-1.234	-4.596	-7.227	-8.663	-8.692	-7.411	-5.188	-2.563	-0.103	1.738
1531	15.30	2.720	2.842	2.305	1.423	0.523	-0.151	-0.479	-0.479	-0.269	-0.006
1541	15.40	0.176	0.219	0.163	0.132	0.289	0.776	1.654	2.873	4.278	5.659
1551	15.50	6.819	7.640	8.121	8.362	8.524	8.749	9.110	9.582	10.066	10.433
1561	15.60	10.586	10.472	10.102	9.498	8.658	7.543	6.095	4.289	2.189	-0.022
1571	15.70	-2.067	-3.651	-4.566	-4.772	-4.444	-3.909	-3.549	-3.665	-4.376	-5.578
1581	15.80	-6.993	-8.273	-9.122	-9.401	-9.158	-8.599	-8.009	-7.668	-7.678	-8.117
1591	15.90	-8.847	-9.658	-10.306	-10.576	-10.333	-9.545	-8.290	-6.730	-5.077	-3.531
1601	16.00	-2.231	-1.226	-0.462	0.175	0.813	1.532	2.323	3.087	3.667	3.911
1611	16.10	3.723	3.100	2.128	0.945	-0.303	-1.506	-2.600	-3.556	-4.359	-4.985
1621	16.20	-5.395	-5.555	-5.454	-5.122	-4.624	-4.038	-3.419	-2.777	-2.074	-1.251
1631	16.30	-0.265	0.873	2.089	3.261	4.266	5.018	5.494	5.733	5.806	5.781
1641	16.40	5.691	5.538	5.311	5.016	4.699	4.444	4.338	4.437	4.728	5.128
1651	16.50	5.514	5.772	5.844	5.756	5.599	5.478	5.457	5.513	5.536	5.373
1661	16.60	4.897	4.077	3.014	1.927	1.087	0.727	0.961	1.740	2.860	4.019
1671	16.70	4.913	5.314	5.136	4.449	3.450	2.402	1.569	1.142	1.205	1.714
1681	16.80	2.511	3.363	4.015	4.241	3.899	2.957	1.507	-0.261	-2.092	-3.718
1691	16.90	-4.912	-5.523	-5.504	-4.912	-3.901	-2.696	-1.549	-0.707	-0.354	-0.580
1701	17.00	-1.356	-2.538	-3.905	-5.211	-6.253	-6.924	-7.228	-7.264	-7.180	-7.107
1711	17.10	-7.113	-7.184	-7.240	-7.175	-6.903	-6.392	-5.671	-4.816	-3.932	-3.121
1721	17.20	-2.476	-2.066	-1.938	-2.101	-2.510	-3.057	-3.589	-3.834	-3.652	-2.891
1731	17.30	-1.532	0.311	2.419	4.513	6.317	7.610	8.249	8.171	7.380	5.938
1741	17.40	3.959	1.620	-0.844	-3.153	-5.032	-6.269	-6.769	-6.584	-5.897	-4.962
1751	17.50	-4.037	-3.309	-2.867	-2.703	-2.749	-2.924	-3.167	-3.445	-3.734	-4.004
1761	17.60	-4.205	-4.274	-4.158	-3.842	-3.363	-2.799	-2.250	-1.800	-1.497	-1.348
1771	17.70	-1.326	-1.395	-1.523	-1.687	-1.864	-2.018	-2.093	-2.016	-1.719	-1.159
1781	17.80	-0.336	0.707	1.891	3.124	4.319	5.415	6.373	7.180	7.844	8.382
1791	17.90	8.819	9.175	9.452	9.626	9.638	9.400	8.825	7.863	6.539	4.977
1801	18.00	3.395	2.962	1.232	1.067	1.582	2.627	3.912	5.077	5.786	5.805
1811	18.10	5.066	3.675	1.880	0.007	-1.622	-2.754	-3.250	-3.094	-2.369	-1.221
1821	18.20	0.182	1.674	3.107	4.369	5.279	5.799	5.848	5.432	4.645	3.573
1831	18.30	2.758	2.142	1.987	2.314	2.979	3.695	4.116	3.939	3.006	1.566
1841	18.40	-0.729	-2.888	-4.689	-5.795	-6.042	-5.475	-4.324	-2.936	-1.677	-0.850
1851	18.50	-0.630	-1.063	-1.975	-3.211	-4.482	-5.518	-6.093	-6.068	-5.410	-4.202
1861	18.60	-2.631	-0.950	0.574	1.705	2.342	2.440	2.104	1.508	0.848	0.300
1871	18.70	-0.020	-0.063	0.160	0.600	1.183	1.824	2.425	2.879	3.080	2.949
1881	18.80	2.461	1.664	0.678	-0.337	-1.230	-1.919	-2.420	-2.839	-3.324	-3.996
1891	18.90	-4.877	-5.861	-6.729	-7.214	-7.087	-6.238	-4.713	-2.707	-0.514	1.548
1901	19.00	3.206	4.280	4.705	4.520	3.659	2.917	1.931	1.163	0.754	0.884
1911	19.10	1.528	2.545	3.679	4.620	5.085	4.896	4.027	2.603	0.852	-0.972
1921	19.20	-2.681	-4.099	-5.266	-6.193	-6.936	-7.502	-7.868	-7.977	-7.785	-7.296
1931	19.30	-6.580	-5.753	-4.942	-4.233	-3.682	-3.110	-2.529	-1.796	-0.854	0.259
1941	19.40	1.426	2.471	3.215	3.528	3.375	2.827	2.052	1.269	0.702	0.522
1951	19.50	0.806	1.519	2.517	3.574	4.433	4.856	4.672	3.818	2.343	0.408
1961	19.60	-1.748	-3.843	-5.592	-6.748	-7.130	-6.853	-5.340	-3.327	-0.854	1.777
1971	19.70	4.249	6.295	7.752	8.584	8.876	8.777	8.442	7.959	7.334	6.501
1981	19.80	5.379	3.965	2.281	0.571	-0.938	-2.025	-2.569	-2.592	-2.253	-1.780
1991	19.90	-1.398	-1.259	-1.418	-1.854	-2.517	-3.378	-4.445	-5.746	-7.290	-9.019

Table 7—130—5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1424 S1007-FU-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = 15.572 (GAL) T= 26.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-10.799	-12.440	-13.745	-14.561	-14.818	-14.526	-13.747	-12.562	-11.044	-9.267
2011	20.10	-7.319	-5.325	-3.445	-1.838	-0.620	0.193	0.685	1.023	1.384	1.889
2021	20.20	2.558	3.315	4.032	4.604	4.998	5.272	5.537	5.897	6.392	6.967
2031	20.30	7.498	7.843	7.906	7.675	7.222	6.670	6.137	5.688	5.318	4.962
2041	20.40	4.524	3.917	3.090	2.046	0.867	-0.388	-1.688	-2.257	-2.516	-2.153
2051	20.50	-1.181	0.241	1.823	3.223	4.152	4.478	4.276	3.804	3.406	3.373
2061	20.60	3.828	4.677	5.667	6.408	6.697	6.425	5.688	4.708	3.720	2.880
2071	20.70	2.218	1.666	1.165	0.641	0.246	0.118	0.396	1.098	2.062	2.970
2081	20.80	3.444	3.186	2.091	0.300	-1.837	-3.879	-5.422	-6.212	-6.186	-5.451
2091	20.90	-4.215	-2.718	-1.177	0.226	1.338	2.025	2.184	1.765	0.815	-0.513
2101	21.00	-1.977	-3.308	-4.291	-4.840	-5.022	-5.037	-5.140	-5.547	-6.355	-7.504
2111	21.10	-8.798	-9.965	-10.739	-10.942	-10.517	-9.534	-8.155	-6.577	-4.979	-3.480
2121	21.20	-2.126	-0.901	0.246	1.358	2.443	3.458	4.317	4.926	5.216	5.185
2131	21.30	4.906	4.514	4.164	3.983	4.028	4.268	4.610	4.940	5.176	5.306
2141	21.40	5.388	5.521	5.793	6.232	6.774	7.273	7.544	7.418	6.801	5.705
2151	21.50	4.254	2.651	1.129	-0.099	-0.896	-1.219	-1.137	-0.803	-0.427	-0.221
2161	21.60	-0.349	-0.882	-1.780	-2.896	-4.015	-4.912	-5.410	-5.425	-4.978	-4.180
2171	21.70	-3.184	-2.143	-1.170	-0.326	0.372	0.926	1.337	1.595	1.688	1.822
2181	21.80	1.436	1.208	1.045	1.049	1.281	1.740	2.254	2.998	3.531	3.844
2191	21.90	3.885	3.679	3.309	2.882	2.486	2.150	1.835	1.437	0.832	-0.076
2201	22.00	-1.310	-2.793	-4.355	-5.772	-6.830	-7.386	-7.417	-7.033	-6.450	-5.928
2211	22.10	-5.702	-5.907	-6.539	-7.453	-8.400	-9.096	-9.298	-8.871	-7.825	-6.307
2221	22.20	-4.566	-2.882	-1.491	-0.537	-0.038	0.091	0.002	-0.152	-0.258	-0.273
2231	22.30	-0.217	-0.138	-0.075	-0.035	0.015	0.121	0.310	0.563	0.812	0.963
2241	22.40	0.949	0.771	0.526	0.388	0.563	1.207	2.316	3.940	5.697	7.335
2251	22.50	8.566	9.198	9.182	8.626	7.742	6.788	5.986	5.468	5.255	5.265
2261	22.60	5.358	5.386	5.239	4.874	4.321	3.664	3.013	2.475	2.120	1.977
2271	22.70	2.030	2.229	2.502	2.772	2.967	3.026	2.904	2.582	2.068	1.412
2281	22.80	0.692	0.012	-0.523	-0.836	-0.898	-0.743	-0.460	-0.174	-0.015	-0.082
2291	22.90	-0.428	-1.052	-1.902	-2.899	-3.946	-4.946	-5.807	-6.445	-6.793	-6.808
2301	23.00	-6.482	-5.852	-4.996	-4.023	-3.052	-2.184	-1.491	-1.002	-0.716	-0.613
2311	23.10	-0.668	-0.866	-1.193	-1.637	-2.177	-2.782	-3.419	-4.059	-4.684	-5.290
2321	23.20	-5.868	-6.389	-6.791	-6.930	-6.861	-6.374	-5.536	-4.462	-3.356	-2.457
2331	23.30	-1.962	-1.958	-2.376	-2.959	-3.526	-3.668	-3.248	-2.263	-0.887	0.591
2341	23.40	1.865	2.716	3.082	3.067	2.889	2.793	2.958	3.440	4.154	4.921
2351	23.50	5.529	5.804	5.654	5.084	4.180	3.075	1.921	0.860	0.012	-0.535
2361	23.60	-0.738	-0.614	-0.241	0.243	0.670	0.884	0.782	0.354	-0.318	-1.084
2371	23.70	-1.776	-2.259	-2.470	-2.433	-2.239	-2.011	-1.860	-1.856	-2.014	-2.293
2381	23.80	-2.611	-2.666	-2.955	-2.795	-2.342	-1.606	-0.656	0.392	1.395	2.223
2391	23.90	2.797	3.109	3.228	3.268	3.358	3.594	4.022	4.635	5.390	6.235
2401	24.00	7.125	8.021	8.873	9.608	10.120	10.288	10.011	9.247	8.037	6.503
2411	24.10	4.811	3.129	1.578	0.213	-0.963	-1.968	-2.804	-3.438	-3.811	-3.872
2421	24.20	-3.618	-3.120	-2.517	-1.967	-1.603	-1.472	-1.527	-1.869	-1.698	-1.574
2431	24.30	-1.258	-0.818	-0.369	-0.029	0.135	0.124	-0.004	-0.175	-0.337	-0.691
2441	24.40	-0.687	-0.994	-1.468	-2.116	-2.887	-3.690	-4.417	-4.974	-5.289	-5.318
2451	24.50	-5.036	-4.437	-3.543	-2.426	-1.219	-0.116	0.661	0.922	0.564	-0.377
2461	24.60	-1.733	-3.246	-4.645	-5.728	-6.410	-6.734	-6.820	-6.798	-6.738	-6.622
2471	24.70	-6.351	-5.792	-4.844	-3.685	-1.794	0.064	1.883	3.460	4.637	5.326
2481	24.80	5.518	5.278	4.727	4.030	3.361	2.875	2.671	2.772	3.124	3.620
2491	24.90	4.142	4.604	4.982	5.311	5.651	6.052	6.511	6.966	7.324	7.498

Table 7—130—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1424 S1007-FU-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = 15.572 (GAL) T= 26.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	7.449	7.203	6.831	6.408	5.961	5.456	4.805	3.916	2.754	1.376
2511	25.10	-0.062	-1.351	-2.298	-2.788	-2.824	-2.519	-2.048	-1.586	-1.253	-1.091
2521	25.20	-1.070	-1.127	-1.195	-1.239	-1.251	-1.244	-1.229	-1.200	-1.134	-0.997
2531	25.30	-0.766	-0.431	-0.023	0.410	0.805	1.100	1.244	1.207	0.988	0.608
2541	25.40	0.115	-0.425	-0.936	-1.342	-1.581	-1.621	-1.469	-1.174	-0.825	-0.535
2551	25.50	-0.411	-0.520	-0.863	-1.356	-1.838	-2.112	-2.002	-1.418	-0.401	0.874
2561	25.60	2.131	3.077	3.487	3.276	2.518	1.419	0.238	-0.795	-1.552	-2.028
2571	25.70	-2.315	-2.550	-2.844	-3.244	-3.726	-4.207	-4.603	-4.845	-4.899	-4.757
2581	25.80	-4.424	-3.898	-3.173	-2.257	-1.184	-0.031	1.094	2.077	2.829	3.316
2591	25.90	3.566	3.655	3.676	3.708	3.792	3.918	4.040	4.091	4.003	3.724
2601	26.00	3.227	2.514	1.621	0.614	-0.412	-1.346	-2.078	-2.522	-2.641	-2.452
2611	26.10	-2.029	-1.484	-0.945	-0.525	-0.304	-0.322	-0.576	-1.030	-1.617	-2.253
2621	26.20	-2.840	-3.280	-3.483	-3.391	-2.990	-2.330	-1.518	-0.712	-0.086	0.204
2631	26.30	0.056	-0.548	-1.538	-2.768	-4.049	-5.193	-6.059	-6.578	-6.756	-6.662
2641	26.40	-6.383	-5.990	-5.512	-4.939	-4.245	-3.433	-2.567	-1.793	-1.308	-1.308
2651	26.50	-1.916	-3.128	-4.790	-6.626	-8.311	-9.557	-10.183	-10.157	-9.575	-8.615
2661	26.60	-7.465	-6.271	-5.115	-4.020	-2.987	-2.023	-1.154	-0.416	0.172	0.632
2671	26.70	1.034	1.479	2.061	2.830	3.768	4.794	5.795	6.668	7.355	7.854
2681	26.80	8.213	8.503	8.793	9.132	9.557	10.097	10.777	11.615	12.595	13.665
2691	26.90	14.622	15.331	15.572	15.193	14.146	12.508	10.463	8.246	6.081	4.127
2701	27.00	2.462	1.095	0.007	-0.821	-1.396	-1.717	-1.823	-1.792	-1.768	-1.823
2711	27.10	-2.107	-2.601	-3.216	-3.795	-4.186	-4.291	-4.131	-3.813	-3.491	-3.294
2721	27.20	-3.268	-3.355	-3.430	-3.357	-3.059	-2.559	-1.969	-1.456	-1.177	-1.229
2731	27.30	-1.628	-2.316	-3.187	-4.319	-4.991	-5.691	-6.113	-6.165	-5.790	-4.982
2741	27.40	-3.831	-2.463	-1.063	0.208	1.257	2.079	2.751	3.380	4.048	4.766
2751	27.50	5.466	6.023	6.325	6.306	5.980	5.430	4.766	4.080	3.415	2.765
2761	27.60	2.100	1.407	0.715	0.099	-0.344	-0.531	-0.429	-0.073	0.450	1.023
2771	27.70	1.535	1.903	2.081	2.055	1.832	1.432	0.884	0.221	-0.521	-1.311
2781	27.80	-2.138	-3.010	-3.951	-4.978	-6.072	-7.156	-8.095	-8.714	-8.849	-8.600
2791	27.90	-7.368	-5.869	-4.106	-2.312	-0.696	0.809	1.566	2.215	2.645	2.945
2801	28.00	3.178	3.365	3.495	3.539	3.471	3.282	2.980	2.589	2.149	1.711
2811	28.10	1.337	1.098	1.069	1.308	1.841	2.646	3.646	4.720	5.730	6.551
2821	28.20	7.096	7.333	7.277	6.976	6.483	5.837	5.052	4.127	3.060	1.868
2831	28.30	0.597	-0.677	-1.865	-2.885	-3.678	-4.222	-4.532	-4.656	-4.618	-4.491
2841	28.40	-4.304	-4.085	-3.849	-3.605	-3.355	-3.097	-2.826	-2.536	-2.227	-1.915
2851	28.50	-1.631	-1.421	-1.334	-1.405	-1.640	-2.003	-2.483	-2.802	-3.043	-3.072
2861	28.60	-2.856	-2.401	-1.766	-1.026	-0.261	0.457	1.077	1.566	1.907	2.090
2871	28.70	2.111	1.971	1.682	1.265	0.751	0.174	-0.448	-1.119	-1.868	-2.739
2881	28.80	-3.766	-4.943	-6.215	-7.463	-8.526	-9.241	-9.483	-9.206	-8.457	-7.364
2891	28.90	-6.102	-4.852	-3.764	-2.931	-2.389	-2.126	-2.094	-2.222	-2.422	-2.595
2901	29.00	-2.641	-2.680	-2.073	-1.643	-0.679	0.090	0.729	1.149	1.343	1.391
2911	29.10	1.443	1.661	2.171	3.011	4.123	5.372	6.585	7.601	8.313	8.680
2921	29.20	8.728	8.529	8.179	7.780	7.417	7.151	7.007	6.963	6.946	6.845
2931	29.30	6.529	5.885	4.850	3.443	1.723	0.017	-1.614	-2.922	-3.770	-4.104
2941	29.40	-3.958	-3.456	-2.674	-1.812	-0.960	-0.195	0.443	0.931	1.245	1.354
2951	29.50	1.216	0.798	0.097	-0.841	-1.911	-2.958	-3.810	-4.319	-4.397	-4.043
2961	29.60	-3.340	-2.435	-1.492	-0.656	-0.020	0.384	0.574	0.594	0.496	0.316
2971	29.70	0.082	-0.185	-0.455	-0.677	-0.782	-0.694	-0.350	0.280	1.177	2.264
2981	29.80	3.419	4.497	5.361	5.914	6.120	6.015	5.690	5.257	4.816	4.422
2991	29.90	4.070	3.711	3.282	2.740	2.091	1.393	0.739	0.216	-0.129	-0.309

Table 7－130－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1424 S1007-FU-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = 15.572 (GAL) T= 26.93 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	-0.394	-0.479	-0.650	-0.950	-1.367	-1.853	-2.346	-2.809	-3.243	-3.687
3011	30.10	-4.200	-4.822	-5.552	-6.335	-7.073	-7.650	-7.970	-7.983	-7.702	-7.198
3021	30.20	-6.576	-5.948	-5.395	-4.952	-4.603	-4.292	-3.954	-3.545	-3.066	-2.561
3031	30.30	-2.119	-1.831	-1.763	-1.932	-2.299	-2.783	-3.287	-3.727	-4.053	-4.251
3041	30.40	-4.333	-4.319	-4.227	-4.063	-3.831	-3.539	-3.201	-2.835	-2.452	-2.039
3051	30.50	-1.556	-0.968	-0.169	0.792	1.892	3.037	4.097	4.951	5.522	5.798
3061	30.60	5.861	5.757	5.662	5.644	5.738	5.921	6.128	6.285	6.335	6.258
3071	30.70	6.083	5.867	5.682	5.591	5.627	5.789	6.040	6.319	6.550	6.658
3081	30.80	6.580	6.280	5.757	5.056	4.266	3.513	2.932	2.637	2.681	3.038
3091	30.90	3.591	4.162	4.561	4.635	4.323	3.666	2.794	1.880	1.085	0.511
3101	31.00	0.191	0.094	0.162	0.359	0.592	0.897	1.226	1.520	1.694	1.655
3111	31.10	1.350	0.798	0.109	-0.537	-0.946	-0.977	-0.590	0.133	1.016	1.847
3121	31.20	2.440	2.686	2.556	2.092	1.364	0.443	-0.617	-1.769	-2.959	-4.114
3131	31.30	-5.149	-5.988	-6.595	-6.996	-7.272	-7.560	-7.901	-8.404	-9.024	-9.668
3141	31.40	-10.206	-10.520	-10.541	-10.268	-9.768	-9.151	-8.532	-8.007	-7.625	-7.388
3151	31.50	-7.253	-7.143	-6.967	-6.635	-6.081	-5.276	-4.238	-3.033	-1.760	-0.536
3161	31.60	0.537	1.389	1.990	2.347	2.495	2.472	2.317	2.062	1.746	1.420
3171	31.70	1.150	1.004	1.032	1.246	1.608	2.034	2.427	2.707	2.849	2.893
3181	31.80	2.926	3.052	3.341	3.794	4.336	4.833	5.137	5.133	4.774	4.095
3191	31.90	3.199	2.230	1.336	0.642	0.237	0.167	0.428	0.970	1.701	2.492
3201	32.00	3.203	3.718	3.979	4.009	3.908	3.819	3.873	4.135	4.574	5.070
3211	32.10	5.458	5.598	5.426	4.987	4.413	3.870	3.495	3.348	3.396	3.537
3221	32.20	3.653	3.653	3.503	3.224	2.866	2.474	2.069	1.639	1.160	0.614
3231	32.30	0.006	-0.638	-1.280	-1.891	-2.462	-3.007	-3.566	-4.092	-4.638	-5.161
3241	32.40	-5.622	-5.989	-6.240	-6.373	-6.398	-6.332	-6.195	-6.010	-5.804	-5.610
3251	32.50	-5.457	-5.365	-5.333	-5.339	-5.345	-5.315	-5.225	-5.074	-4.874	-4.635
3261	32.60	-4.345	-3.965	-3.437	-2.706	-1.753	-0.612	0.633	1.866	2.974	3.886
3271	32.70	4.583	5.093	5.469	5.756	5.971	6.105	6.129	6.025	5.792	5.458
3281	32.80	5.060	4.631	4.184	3.707	3.182	2.597	1.964	1.323	0.728	0.232
3291	32.90	-0.140	-0.391	-0.560	-0.697	-0.858	-1.080	-1.386	-1.782	-2.264	-2.816
3301	33.00	-5.415	-4.019	-4.570	-4.995	-5.224	-5.205	-4.925	-4.414	-3.750	-3.034
3311	33.10	-2.374	-1.858	-1.537	-1.418	-1.473	-1.642	-1.858	-2.059	-2.201	-2.268
3321	33.20	-2.266	-2.222	-2.168	-2.127	-2.110	-2.106	-2.090	-2.036	-1.914	-1.724
3331	33.30	-1.475	-1.194	-0.912	-0.658	-0.449	-0.293	-0.183	-0.105	-0.036	0.052
3341	33.40	0.197	0.438	0.812	1.337	2.010	2.798	3.666	4.490	5.275	5.962
3351	33.50	6.537	7.002	7.366	7.620	7.760	7.766	7.632	7.373	7.030	6.662
3361	33.60	6.321	6.034	5.786	5.524	5.183	4.713	4.112	3.431	2.766	2.218
3371	33.70	1.855	1.679	1.625	1.579	1.421	1.072	0.521	0.177	-0.923	-1.616
3381	33.80	-2.192	-2.637	-2.979	-3.263	-3.517	-3.732	-3.869	-3.880	-3.744	-3.489
3391	33.90	-3.189	-2.942	-2.826	-2.863	-3.001	-3.131	-3.127	-2.898	-2.426	-1.778
3401	34.00	-1.080	-0.472	-0.053	0.150	0.183	0.143	0.131	0.216	0.411	0.678
3411	34.10	0.961	1.208	1.403	1.563	1.719	1.894	2.071	2.189	2.151	1.860
3421	34.20	1.248	0.307	-0.904	-2.267	-3.638	-4.881	-5.896	-6.638	-7.117	-7.375
3431	34.30	-7.466	-7.427	-7.262	-6.943	-6.424	-5.673	-4.694	-3.549	-2.361	-1.288
3441	34.40	-0.487	-0.070	-0.066	-0.410	-0.956	-1.508	-1.892	-1.986	-1.758	-1.266
3451	34.50	-0.633	-0.004	0.499	0.814	0.950	0.974	0.985	1.073	1.293	1.644
3461	34.60	2.069	2.473	2.747	2.803	2.593	2.121	1.441	0.640	-0.191	-0.977
3471	34.70	-1.681	-2.296	-2.838	-3.321	-3.734	-4.032	-4.142	-3.989	-3.525	-2.755
3481	34.80	-1.744	-0.608	0.528	1.556	2.423	3.134	3.738	4.298	4.857	5.418
3491	34.90	5.943	6.373	6.651	6.749	6.674	6.455	6.130	5.727	5.255	4.713

Table 7－130－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1424 S1007-FU-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = 15.572 (GAL) T= 26.93 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	4.108	3.465	2.835	2.281	1.859	1.593	1.469	1.435	1.429	1.394
3511	35.10	1.302	1.157	0.981	0.801	0.638	0.498	0.382	0.296	0.258	0.292
3521	35.20	0.414	0.625	0.899	1.194	1.471	1.712	1.929	2.154	2.418	2.719
3531	35.30	3.012	3.213	3.230	3.006	2.548	1.938	1.307	0.792	0.484	0.400
3541	35.40	0.483	0.626	0.725	0.711	0.575	0.357	0.119	-0.089	-0.249	-0.384
3551	35.50	-0.546	-0.795	-1.181	-1.732	-2.451	-3.311	-4.262	-5.223	-6.095	-6.772
3561	35.60	-7.166	-7.239	-7.016	-6.585	-6.079	-5.624	-5.303	-5.126	-5.037	-4.944
3571	35.70	-4.771	-4.494	-4.162	-3.873	-3.733	-3.801	-4.064	-4.435	-4.788	-5.007
3581	35.80	-5.032	-4.876	-4.608	-4.316	-4.060	-3.845	-3.623	-3.319	-2.875	-2.283
3591	35.90	-1.596	-0.914	-0.343	0.049	0.259	0.353	0.439	0.625	0.980	1.503
3601	36.00	2.129	2.753	3.271	3.618	3.788	3.830	3.825	3.869	3.944	4.102
3611	36.10	4.280	4.419	4.479	4.458	4.403	4.390	4.500	4.790	5.274	5.921
3621	36.20	6.659	7.399	8.052	8.541	8.805	8.807	8.530	7.981	7.195	6.228
3631	36.30	5.157	4.060	3.002	2.031	1.167	0.421	-0.202	-0.688	-1.021	-1.193
3641	36.40	-1.220	-1.148	-1.053	-1.018	-1.100	-1.308	-1.597	-1.883	-2.079	-2.136
3651	36.50	-2.065	-1.939	-1.861	-1.925	-2.170	-2.562	-3.006	-3.376	-3.566	-3.522
3661	36.60	-3.265	-2.876	-2.469	-2.148	-1.977	-1.967	-2.075	-2.229	-2.362	-2.428
3671	36.70	-2.425	-2.391	-2.386	-2.458	-2.634	-2.884	-3.132	-3.275	-3.215	-2.898
3681	36.80	-2.334	-1.602	-0.821	-0.120	0.405	0.714	0.819	0.768	0.613	0.391
3691	36.90	0.116	-0.210	-0.581	-0.969	-1.327	-1.603	-1.760	-1.786	-1.695	-1.511
3701	37.00	-1.248	-0.902	-0.456	0.094	0.718	1.339	1.855	2.171	2.244	2.111
3711	37.10	1.876	1.670	1.601	1.704	1.937	2.205	2.417	2.529	2.566	2.587
3721	37.20	2.658	2.781	2.885	2.852	2.573	2.013	1.242	0.416	-0.285	-0.729
3731	37.30	-0.909	-0.925	-0.949	-1.138	-1.560	-2.164	-2.800	-3.292	-3.509	-3.417
3741	37.40	-3.080	-2.619	-2.155	-1.757	-1.438	-1.168	-0.915	-0.675	-0.474	-0.342
3751	37.50	-0.289	-0.275	-0.226	-0.054	0.279	0.754	1.285	1.758	2.075	2.199
3761	37.60	2.158	2.029	1.889	1.782	1.696	1.576	1.359	1.008	0.533	-0.016
3771	37.70	-0.566	-1.057	-1.452	-1.760	-1.922	-1.996	-1.954	-1.791	-1.523	-1.204
3781	37.80	-0.921	-0.769	-0.823	-1.105	-1.574	-2.143	-2.707	-3.184	-3.526	-3.728
3791	37.90	-3.806	-3.776	-3.662	-3.401	-3.055	-2.633	-2.192	-1.803	-1.525	-1.380
3801	38.00	-1.341	-1.365	-1.326	-1.237	-1.086	-0.911	-0.761	-0.662	-0.596	-0.508
3811	38.10	-0.341	-0.073	0.255	0.563	0.675	0.569	0.228	-0.250	-0.705	-0.980
3821	38.20	-0.987	-0.754	-0.413	-0.148	-0.114	-0.366	-0.835	-1.345	-1.688	-1.698
3831	38.30	-1.313	-0.592	0.322	1.260	2.090	2.753	3.260	3.664	4.014	4.331
3841	38.40	4.602	4.804	4.927	5.001	5.086	5.246	5.519	5.887	6.278	6.595
3851	38.50	6.753	6.720	6.529	6.267	6.040	5.927	5.951	6.071	6.203	6.257
3861	38.60	6.163	5.904	5.508	5.038	4.565	4.146	3.813	3.571	3.400	3.265
3871	38.70	3.126	2.943	2.680	2.317	1.846	1.279	0.643	-0.028	-0.703	-1.355
3881	38.80	-1.967	-2.523	-3.006	-3.391	-3.657	-3.792	-3.811	-3.759	-3.700	-3.701
3891	38.90	-3.799	-3.989	-4.214	-4.386	-4.421	-4.267	-3.930	-3.468	-2.968	-2.507
3901	39.00	-2.130	-1.831	-1.573	-1.313	-1.036	-0.766	-0.562	-0.494	-0.600	-0.871
3911	39.10	-1.242	-1.614	-1.887	-1.998	-1.933	-1.729	-1.451	-1.166	-0.925	-0.761
3921	39.20	-0.687	-0.716	-0.857	-1.117	-1.482	-1.909	-2.321	-2.630	-2.762	-2.690
3931	39.30	-2.466	-2.121	-1.829	-1.673	-1.705	-1.909	-2.210	-2.501	-2.682	-2.684
3941	39.40	-2.486	-2.105	-1.587	-0.984	-0.343	0.294	0.888	1.408	1.826	2.128
3951	39.50	2.315	2.399	2.400	2.333	2.203	2.005	1.741	1.429	1.109	0.837
3961	39.60	0.661	0.597	0.616	0.643	0.584	0.368	-0.026	-0.549	-1.101	-1.565
3971	39.70	-1.851	-1.928	-1.822	-1.604	-1.344	-1.090	-0.866	-0.590	-0.295	0.047
3981	39.80	0.415	0.769	1.068	1.293	1.453	1.574	1.679	1.763	1.790	1.701
3991	39.90	1.441	0.982	0.338	-0.441	-1.291	-2.154	-2.993	-3.788	-4.524	-5.172

Table 7—130—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1424 S1007-FU-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = 15.572 (GAL) T= 26.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-5.688	-6.020	-6.133	-6.026	-5.746	-5.364	-4.960	-4.576	-4.214	-3.836
4011	40.10	-3.397	-2.877	-2.303	-1.750	-1.311	-1.051	-0.975	-1.011	-1.033	-0.909
4021	40.20	-0.551	0.044	0.794	1.559	2.192	2.596	2.756	2.731	2.645	2.622
4031	40.30	2.747	3.037	3.445	3.879	4.244	4.472	4.543	4.481	4.336	4.160
4041	40.40	3.983	3.807	3.614	3.381	3.095	2.762	2.405	2.051	1.714	1.389
4051	40.50	1.057	0.695	0.295	-0.126	-0.526	-0.854	-1.069	-1.158	-1.148	-1.093
4061	40.60	-1.055	-1.087	-1.212	-1.426	-1.703	-2.014	-2.335	-2.652	-2.954	-3.216
4071	40.70	-3.406	-3.452	-3.524	-2.991	-2.623	-1.834	-1.165	-0.564	-0.094	0.223
4081	40.80	0.418	0.550	0.679	0.839	1.022	1.189	1.289	1.292	1.211	1.109
4091	40.90	1.077	1.209	1.557	2.113	2.803	3.509	4.110	4.516	4.706	4.722
4101	41.00	4.648	4.580	4.579	4.652	4.755	4.811	4.746	4.517	4.127	3.616
4111	41.10	3.038	2.443	1.855	1.272	0.679	0.063	-0.574	-1.211	-1.819	-2.367
4121	41.20	-2.835	-3.211	-3.486	-3.652	-3.695	-3.606	-3.391	-3.077	-2.712	-2.351
4131	41.30	-2.037	-1.787	-1.583	-1.384	-1.159	-0.886	-0.586	-0.296	-0.074	0.050
4141	41.40	0.079	0.051	0.022	0.045	0.151	0.338	0.579	0.837	1.083	1.305
4151	41.50	1.507	1.704	1.909	2.136	2.391	2.676	2.991	3.327	3.662	3.964
4161	41.60	4.196	4.337	4.374	4.334	4.256	4.184	4.135	4.093	4.004	3.800
4171	41.70	3.433	2.897	2.235	1.532	0.879	0.339	-0.072	-0.389	-0.671	-0.978
4181	41.80	-1.343	-1.763	-2.211	-2.651	-3.062	-3.441	-3.803	-4.163	-4.521	-4.861
4191	41.90	-5.147	-5.346	-5.430	-5.393	-5.245	-5.009	-4.711	-4.383	-4.056	-3.769
4201	42.00	-3.557	-3.451	-3.462	-3.572	-3.736	-3.881	-3.944	-3.871	-3.641	-3.269
4211	42.10	-2.792	-2.258	-1.711	-1.183	-0.694	-0.255	0.128	0.449	0.711	0.921
4221	42.20	1.094	1.245	1.384	1.504	1.582	1.587	1.489	1.277	0.969	0.604
4231	42.30	0.238	-0.079	-0.314	-0.458	-0.522	-0.527	-0.487	-0.408	-0.285	-0.118
4241	42.40	0.080	0.272	0.410	0.444	0.352	0.149	-0.108	-0.334	-0.455	-0.434
4251	42.50	-0.290	-0.100	0.036	0.038	-0.116	-0.374	-0.624	-0.738	-0.625	-0.276
4261	42.60	0.232	0.763	1.173	1.371	1.353	1.193	1.011	0.912	0.942	1.070
4271	42.70	1.216	1.289	1.239	1.080	0.881	0.724	0.666	0.703	0.772	0.784
4281	42.80	0.663	0.380	-0.031	-0.502	-0.956	-1.345	-1.662	-1.929	-2.169	-2.384
4291	42.90	-2.544	-2.603	-2.525	-2.309	-2.004	-1.691	-1.453	-1.340	-1.351	-1.435
4301	43.00	-1.516	-1.524	-1.420	-1.202	-0.899	-0.552	-0.196	0.147	0.462	0.736
4311	43.10	0.956	1.108	1.194	1.237	1.281	1.381	1.579	1.884	2.268	2.673
4321	43.20	3.035	3.306	3.473	3.552	3.572	3.553	3.496	3.378	3.174	2.881
4331	43.30	2.528	2.177	1.902	1.759	1.766	1.886	2.061	2.228	2.351	2.435
4341	43.40	2.517	2.632	2.787	2.942	3.020	2.934	2.633	2.330	1.509	0.897
4351	43.50	0.619	0.151	0.089	0.158	0.241	0.231	0.073	-0.218	-0.568	-0.879
4361	43.60	-1.068	-1.099	-0.989	-0.796	-0.587	-0.423	-0.335	-0.335	-0.417	-0.572
4371	43.70	-0.792	-1.066	-1.373	-1.682	-1.955	-2.163	-2.294	-2.360	-2.393	-2.428
4381	43.80	-2.489	-2.582	-2.696	-2.816	-2.934	-3.057	-3.197	-3.359	-3.528	-3.667
4391	43.90	-3.731	-3.689	-3.547	-3.354	-3.183	-3.100	-3.126	-3.223	-3.297	-3.241
4401	44.00	-2.975	-2.487	-1.862	-1.156	-0.552	-0.113	0.151	0.287	0.379	0.496
4411	44.10	0.667	0.869	1.047	1.149	1.151	1.068	0.945	0.837	0.779	0.786
4421	44.20	0.851	0.965	1.132	1.364	1.678	2.075	2.530	2.991	3.397	3.704
4431	44.30	3.895	3.987	4.014	4.011	3.991	3.948	3.865	3.732	3.561	3.384
4441	44.40	3.237	3.131	3.045	2.922	2.694	2.315	1.787	1.170	0.556	0.040
4451	44.50	-0.326	-0.550	-0.692	-0.839	-1.059	-1.374	-1.750	-2.117	-2.400	-2.553
4461	44.60	-2.575	-2.507	-2.406	-2.323	-2.276	-2.255	-2.228	-2.166	-2.050	-1.882
4471	44.70	-1.678	-1.455	-1.228	-1.000	-0.778	-0.566	-0.380	-0.236	-0.145	-0.108
4481	44.80	-0.113	-0.143	-0.189	-0.254	-0.356	-0.507	-0.717	-0.964	-1.199	-1.362
4491	44.90	-1.402	-1.298	-1.070	-0.771	-0.467	-0.210	-0.022	0.108	0.213	0.321

Table 7—130—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1424 S1007-FU-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = 15.572 (GAL) T= 26.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.441	0.553	0.627	0.636	0.576	0.475	0.379	0.330	0.344	0.396
4511	45.10	0.430	0.383	0.213	-0.077	-0.439	-0.793	-1.059	-1.188	-1.171	-1.042
4521	45.20	-0.854	-0.658	-0.484	-0.338	-0.210	-0.091	0.016	0.096	0.133	0.123
4531	45.30	0.086	0.059	0.085	0.187	0.357	0.551	0.711	0.793	0.787	0.731
4541	45.40	0.700	0.772	0.995	1.359	1.797	2.205	2.479	2.556	2.438	2.181
4551	45.50	1.880	1.624	1.466	1.412	1.425	1.450	1.441	1.380	1.276	1.161
4561	45.60	1.061	0.989	0.937	0.881	0.799	0.679	0.530	0.376	0.239	0.148
4571	45.70	0.114	0.139	0.214	0.330	0.471	0.620	0.755	0.853	0.895	0.874
4581	45.80	0.799	0.696	0.596	0.527	0.499	0.505	0.518	0.510	0.455	0.343
4591	45.90	0.171	-0.058	-0.343	-0.688	-1.091	-1.535	-1.983	-2.375	-2.651	-2.767
4601	46.00	-2.720	-2.552	-2.342	-2.178	-2.127	-2.209	-2.396	-2.619	-2.802	-2.882
4611	46.10	-2.830	-2.656	-2.396	-2.101	-1.817	-1.585	-1.432	-1.375	-1.415	-1.534
4621	46.20	-1.688	-1.817	-1.856	-1.759	-1.518	-1.171	-0.794	-0.475	-0.282	-0.245
4631	46.30	-0.342	-0.517	-0.706	-0.858	-0.949	-0.984	-0.978	-0.942	-0.872	-0.755
4641	46.40	-0.581	-0.354	-0.100	0.141	0.337	0.473	0.562	0.636	0.728	0.851
4651	46.50	0.990	1.109	1.165	1.129	0.999	0.795	0.553	0.301	0.056	-0.179
4661	46.60	-0.406	-0.623	-0.815	-0.969	-1.077	-1.154	-1.234	-1.353	-1.532	-1.756
4671	46.70	-1.974	-2.115	-2.117	-1.959	-1.672	-1.326	-0.998	-0.739	-0.548	-0.375
4681	46.80	-0.149	0.184	0.630	1.140	1.636	2.043	2.327	2.508	2.645	2.803
4691	46.90	3.013	3.255	3.469	3.582	3.555	3.407	3.215	3.086	3.113	3.335
4701	47.00	3.727	4.205	4.670	5.037	5.266	5.363	5.357	5.276	5.129	4.900
4711	47.10	4.562	4.100	3.525	2.878	2.217	1.601	1.074	0.654	0.342	0.130
4721	47.20	0.011	-0.024	0.015	0.103	0.202	0.266	0.247	0.130	-0.077	-0.332
4731	47.30	-0.578	-0.792	-0.850	-0.846	-0.782	-0.713	-0.700	-0.789	-1.001	-1.325
4741	47.40	-1.715	-2.101	-2.402	-2.546	-2.497	-2.264	-1.906	-1.511	-1.171	-0.944
4751	47.50	-0.837	-0.798	-0.751	-0.629	-0.413	-0.151	0.060	0.109	-0.078	-0.502
4761	47.60	-1.092	-1.727	-2.292	-2.716	-2.994	-3.174	-3.322	-3.478	-3.636	-3.752
4771	47.70	-3.771	-3.670	-3.477	-3.265	-3.122	-3.103	-3.210	-3.387	-3.551	-3.634
4781	47.80	-3.622	-3.553	-3.494	-3.501	-3.574	-3.654	-3.667	-3.467	-3.087	-2.555
4791	47.90	-1.978	-1.475	-1.122	-0.917	-0.785	-0.617	-0.324	0.116	0.650	1.171
4801	48.00	1.572	1.795	1.853	1.824	1.805	1.868	2.024	2.221	2.376	2.415
4811	48.10	2.314	2.113	1.901	1.774	1.799	1.981	2.266	2.565	2.791	2.891
4821	48.20	2.863	2.748	2.610	2.506	2.461	2.462	2.468	2.428	2.306	2.091
4831	48.30	1.805	1.487	1.187	0.939	0.754	0.622	0.516	0.405	0.276	0.130
4841	48.40	-0.010	-0.114	-0.159	-0.141	-0.078	-0.012	0.011	-0.048	-0.201	-0.435
4851	48.50	-0.710	-0.978	-1.197	-1.347	-1.434	-1.483	-1.530	-1.605	-1.717	-1.855
4861	48.60	-1.987	-2.076	-2.090	-2.020	-1.878	-1.694	-1.503	-1.335	-1.197	-1.078
4871	48.70	-0.951	-0.791	-0.588	-0.356	-0.130	0.054	0.173	0.241	0.310	0.459
4881	48.80	0.766	1.274	1.946	2.766	3.554	4.199	4.609	4.769	4.651	4.389
4891	48.90	4.087	3.792	3.550	3.354	3.172	2.973	2.747	2.508	2.284	2.100
4901	49.00	1.960	1.845	1.720	1.556	1.344	1.106	0.883	0.717	0.631	0.614
4911	49.10	0.630	0.628	0.569	0.439	0.253	0.049	-0.132	-0.263	-0.338	-0.374
4921	49.20	-0.392	-0.413	-0.447	-0.494	-0.546	-0.599	-0.652	-0.707	-0.763	-0.813
4931	49.30	-0.845	-0.846	-0.812	-0.747	-0.668	-0.596	-0.560	-0.508	-0.487	-0.461
4941	49.40	-0.421	-0.365	-0.308	-0.267	-0.256	-0.279	-0.327	-0.387	-0.449	-0.516
4951	49.50	-0.599	-0.715	-0.875	-1.073	-1.292	-1.507	-1.699	-1.843	-2.011	-2.185
4961	49.60	-2.340	-2.539	-2.749	-2.944	-3.105	-3.224	-3.308	-3.375	-3.437	-3.493
4971	49.70	-3.521	-3.494	-3.387	-3.198	-2.951	-2.686	-2.444	-2.249	-2.099	-1.970
4981	49.80	-1.835	-1.681	-1.525	-1.400	-1.347	-1.379	-1.475	-1.568	-1.577	-1.433
4991	49.90	-1.316	-0.665	-0.175	0.238	0.481	0.509	0.348	0.076	-0.207	-0.416

Table 7－130－11

TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1424 S1007-FU-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = 15.572 (GAL) T= 26.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.514	-0.513	-0.469	-0.445	-0.486	-0.601	-0.762	-0.922	-1.033	-1.068
5011	50.10	-1.029	-0.935	-0.810	-0.667	-0.501	-0.292	-0.020	0.320	0.712	1.119
5021	50.20	1.498	1.813	2.054	2.237	2.394	2.561	2.760	2.995	3.247	3.486
5031	50.30	3.686	3.823	3.897	3.909	3.868	3.780	3.650	3.484	3.288	3.074
5041	50.40	2.853	2.628	2.396	2.150	1.882	1.595	1.306	1.063	0.832	0.684
5051	50.50	0.587	0.510	0.410	0.257	0.044	-0.202	-0.435	-0.608	-0.695	-0.702
5061	50.60	-0.671	-0.658	-0.716	-0.870	-1.113	-1.410	-1.709	-1.944	-2.160	-2.223
5071	50.70	-2.212	-2.115	-1.947	-1.729	-1.487	-1.259	-1.041	-0.878	-0.753	-0.642
5081	50.80	-0.506	-0.305	-0.019	0.350	0.771	1.198	1.580	1.874	2.054	2.111
5091	50.90	2.050	1.890	1.565	1.418	1.200	1.057	1.021	1.091	1.232	1.385
5101	51.00	1.482	1.473	1.343	1.112	0.826	0.528	0.247	-0.020	-0.291	-0.583
5111	51.10	-0.894	-1.193	-1.429	-1.560	-1.569	-1.483	-1.358	-1.259	-1.230	-1.273
5121	51.20	-1.348	-1.399	-1.375	-1.262	-1.084	-0.885	-0.710	-0.573	-0.456	-0.321
5131	51.30	-0.133	0.111	0.379	0.609	0.744	0.757	0.669	0.538	0.437	0.421
5141	51.40	0.503	0.655	0.827	0.975	1.084	1.176	1.294	1.477	1.760	2.065
5151	51.50	2.408	2.727	2.994	3.210	3.397	3.575	3.746	3.885	3.950	3.900
5161	51.60	3.720	3.430	3.083	2.742	2.457	2.250	2.108	2.004	1.906	1.803
5171	51.70	1.697	1.605	1.535	1.482	1.425	1.335	1.195	1.001	0.766	0.504
5181	51.80	0.221	-0.096	-0.473	-0.934	-1.480	-2.084	-2.692	-3.247	-3.705	-4.062
5191	51.90	-4.337	-4.569	-4.787	-4.998	-5.183	-5.314	-5.381	-5.402	-5.424	-5.499
5201	52.00	-5.653	-5.865	-6.072	-6.191	-6.166	-5.990	-5.730	-5.487	-5.348	-5.347
5211	52.10	-5.436	-5.497	-5.405	-5.075	-4.508	-3.794	-3.073	-2.475	-2.064	-1.820
5221	52.20	-1.654	-1.462	-1.182	-0.819	-0.440	-0.134	0.043	0.101	0.118	0.196
5231	52.30	0.416	0.769	1.249	1.682	1.976	2.072	1.990	1.813	1.647	1.574
5241	52.40	1.612	1.721	1.825	1.852	1.770	1.591	1.365	1.148	0.976	0.858
5251	52.50	0.782	0.731	0.701	0.700	0.744	0.838	0.967	1.099	1.201	1.258
5261	52.60	1.284	1.316	1.398	1.553	1.772	2.015	2.230	2.378	2.451	2.478
5271	52.70	2.500	2.553	2.663	2.766	2.822	2.844	2.813	2.765	2.749	2.803
5281	52.80	2.929	3.090	3.227	3.288	3.259	3.171	3.081	3.041	3.064	3.110
5291	52.90	3.103	2.967	2.664	2.222	1.729	1.291	0.994	0.865	0.863	0.908
5301	53.00	0.914	0.837	0.687	0.516	0.388	0.341	0.376	0.445	0.506	0.519
5311	53.10	0.492	0.455	0.447	0.486	0.553	0.601	0.576	0.450	0.236	-0.015
5321	53.20	-0.235	-0.378	-0.437	-0.448	-0.471	-0.558	-0.728	-0.954	-1.180	-1.363
5331	53.30	-1.405	-1.364	-1.251	-1.118	-1.009	-0.954	-0.954	-0.998	-1.066	-1.138
5341	53.40	-1.198	-1.232	-1.227	-1.169	-1.059	-0.912	-0.762	-0.653	-0.629	-0.712
5351	53.50	-0.899	-1.161	-1.452	-1.729	-1.958	-2.125	-2.229	-2.280	-2.292	-2.284
5361	53.60	-2.280	-2.312	-2.407	-2.582	-2.826	-3.098	-3.334	-3.470	-3.469	-3.339
5371	53.70	-3.131	-2.929	-2.807	-2.805	-2.908	-3.054	-3.163	-3.167	-3.045	-2.820
5381	53.80	-2.552	-2.301	-2.102	-1.949	-1.800	-1.598	-1.303	-0.909	-0.447	0.024
5391	53.90	0.442	0.765	0.983	1.118	1.208	1.298	1.418	1.580	1.777	1.990
5401	54.00	2.193	2.365	2.493	2.571	2.606	2.606	2.588	2.566	2.555	2.565
5411	54.10	2.603	2.670	2.759	2.860	2.951	3.008	3.001	2.906	2.708	2.410
5421	54.20	2.038	1.628	1.230	0.884	0.616	0.430	0.311	0.229	0.159	0.081
5431	54.30	-0.007	-0.095	-0.166	-0.206	-0.210	-0.183	-0.140	-0.100	-0.076	-0.074
5441	54.40	-0.090	-0.112	-0.127	-0.127	-0.112	-0.089	-0.066	-0.049	-0.037	-0.016
5451	54.50	0.027	0.103	0.213	0.339	0.452	0.524	0.536	0.490	0.405	0.314
5461	54.60	0.242	0.200	0.173	0.133	0.052	-0.083	-0.258	-0.439	-0.584	-0.661
5471	54.70	-0.667	-0.624	-0.569	-0.532	-0.527	-0.539	-0.541	-0.511	-0.450	-0.385
5481	54.80	-0.353	-0.428	-0.599	-0.856	-1.147	-1.406	-1.580	-1.651	-1.636	-1.580
5491	54.90	-1.527	-1.502	-1.496	-1.474	-1.389	-1.205	-0.910	-0.523	-0.084	0.365

Table 7－130－12

TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1424 S1007-FU-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = 15.572 (GAL) T= 26.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.785	1.154	1.462	1.706	1.884	1.994	2.036	2.017	1.953	1.865
5511	55.10	1.777	1.704	1.652	1.613	1.572	1.513	1.429	1.319	1.188	1.046
5521	55.20	0.901	0.759	0.627	0.508	0.408	0.330	0.268	0.211	0.140	0.038
5531	55.30	-0.104	-0.277	-0.455	-0.604	-0.689	-0.699	-0.649	-0.578	-0.538	-0.566
5541	55.40	-0.669	-0.812	-0.931	-0.953	-0.830	-0.560	-0.195	0.175	0.456	0.580
5551	55.50	0.535	0.362	0.139	-0.057	-0.172	-0.201	-0.176	-0.146	-0.151	-0.206
5561	55.60	-0.295	-0.389	-0.464	-0.512	-0.566	-0.583	-0.627	-0.656	-0.634	-0.521
5571	55.70	-0.307	-0.022	0.265	0.471	0.531	0.436	0.221	-0.020	-0.200	-0.258
5581	55.80	-0.191	-0.043	0.112	0.209	0.223	0.167	0.090	0.042	0.056	0.132
5591	55.90	0.246	0.368	0.474	0.556	0.615	0.648	0.637	0.556	0.382	0.115
5601	56.00	-0.211	-0.529	-0.769	-0.883	-0.870	-0.786	-0.718	-0.752	-0.936	-1.255
5611	56.10	-1.660	-1.992	-2.219	-2.274	-2.163	-1.941	-1.684	-1.457	-1.299	-1.215
5621	56.20	-1.186	-1.184	-1.190	-1.193	-1.193	-1.190	-1.179	-1.152	-1.102	-1.027
5631	56.30	-0.937	-0.845	-0.762	-0.693	-0.627	-0.545	-0.429	-0.267	-0.063	0.165
5641	56.40	0.395	0.605	0.783	0.929	1.050	1.154	1.251	1.361	1.427	1.505
5651	56.50	1.573	1.626	1.660	1.666	1.641	1.588	1.523	1.472	1.467	1.529
5661	56.60	1.658	1.826	1.983	2.075	2.062	1.935	1.724	1.480	1.257	1.084
5671	56.70	0.959	0.845	0.699	0.494	0.241	-0.009	-0.186	-0.230	-0.123	0.095
5681	56.80	0.339	0.505	0.516	0.344	0.024	-0.373	-0.763	-1.090	-1.341	-1.544
5691	56.90	-1.742	-1.968	-2.221	-2.472	-2.671	-2.781	-2.791	-2.726	-2.629	-2.546
5701	57.00	-2.501	-2.494	-2.502	-2.501	-2.476	-2.429	-2.370	-2.307	-2.230	-2.118
5711	57.10	-1.949	-1.716	-1.446	-1.191	-1.009	-0.937	-0.963	-1.026	-1.037	-0.910
5721	57.20	-0.608	-0.158	0.356	0.823	1.154	1.399	1.512	1.232	1.144	1.098
5731	57.30	1.101	1.125	1.137	1.124	1.112	1.153	1.303	1.583	1.963	2.365
5741	57.40	2.698	2.891	2.933	2.873	2.801	2.812	2.960	3.241	3.596	3.939
5751	57.50	4.198	4.342	4.386	4.382	4.387	4.436	4.531	4.643	4.727	4.746
5761	57.60	4.683	4.541	4.336	4.086	3.794	3.467	3.105	2.714	2.313	1.926
5771	57.70	1.578	1.281	1.033	0.819	0.614	0.395	0.142	-0.154	-0.494	-0.874
5781	57.80	-1.283	-1.709	-2.139	-2.561	-2.973	-3.379	-3.790	-4.216	-4.653	-5.079
5791	57.90	-5.454	-5.729	-5.871	-5.876	-5.778	-5.641	-5.533	-5.501	-5.549	-5.631
5801	58.00	-5.679	-5.622	-5.426	-5.104	-4.711	-4.324	-4.004	-3.783	-3.651	-3.571
5811	58.10	-3.498	-3.402	-3.268	-3.095	-2.880	-2.614	-2.275	-1.850	-1.342	-0.784
5821	58.20	-0.229	0.260	0.641	0.906	1.084	1.226	1.382	1.580	1.820	2.078
5831	58.30	2.322	2.529	2.691	2.814	2.903	2.962	2.987	2.977	2.948	2.930
5841	58.40	2.962	3.076	3.270	3.507	3.722	3.845	3.837	3.705	3.503	3.300
5851	58.50	3.150	3.065	3.003	2.900	2.698	2.385	2.003	1.634	1.363	1.237
5861	58.60	1.246	1.329	1.407	1.425	1.376	1.299	1.254	1.281	1.375	1.481
5871	58.70	1.520	1.428	1.189	0.840	0.449	0.079	-0.246	-0.556	-0.911	-1.341
5881	58.80	-1.910	-2.500	-3.020	-3.357	-3.444	-3.287	-2.965	-2.595	-2.283	-2.080
5891	58.90	-1.967	-1.878	-1.738	-1.502	-1.178	-0.817	-0.484	-0.225	-0.045	0.087
5901	59.00	0.215	0.364	0.527	0.664	0.734	0.722	0.656	0.605	0.649	0.839
5911	59.10	1.167	1.564	1.918	2.119	2.100	1.862	1.469	1.019	0.603	0.274
5921	59.20	0.032	-0.166	-0.367	-0.618	-0.924	-1.256	-1.570	-1.821	-1.986	-2.061
5931	59.30	-2.077	-2.067	-2.065	-2.092	-2.158	-2.253	-2.364	-2.470	-2.552	-2.598
5941	59.40	-2.606	-2.588	-2.567	-2.569	-2.610	-2.690	-2.784	-2.851	-2.850	-2.755
5951	59.50	-2.573	-2.345	-2.128	-1.979	-1.926	-1.951	-2.012	-2.046	-2.004	-1.876
5961	59.60	-1.691	-1.506	-1.370	-1.315	-1.321	-1.330	-1.273	-1.096	-0.784	-0.366
5971	59.70	0.101	0.555	0.962	1.321	1.661	2.016	2.403	2.808	3.190	3.499
5981	59.80	3.702	3.798	3.821	3.822	3.843	3.901	3.976	4.022	3.999	3.888
5991	59.90	3.699	3.474	3.260	3.090	2.967	2.870	2.763	2.622	2.446	2.258

Table 7—130—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1424 S1007-FU-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = 15.572 (GAL) T= 26.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	2.093	1.978	1.917	1.885	1.842	1.749	1.586	1.360	1.096	0.820
6011	60.10	0.569	0.281	0.004	-0.290	-0.590	-0.868	-1.003	-1.205	-1.236	-1.209
6021	60.20	-1.186	-1.229	-1.369	-1.595	-1.850	-2.056	-2.143	-2.084	-1.903	-1.667
6031	60.30	-1.457	-1.334	-1.315	-1.376	-1.453	-1.492	-1.459	-1.359	-1.230	-1.122
6041	60.40	-1.069	-1.076	-1.112	-1.129	-1.085	-0.964	-0.781	-0.576	-0.393	-0.254
6051	60.50	-0.169	-0.039	0.124	0.374	0.710	1.088	1.440	1.698	1.825	1.830
6061	60.60	1.766	1.707	1.716	1.817	1.983	2.153	2.255	2.241	2.107	1.894
6071	60.70	1.668	1.490	1.389	1.355	1.344	1.306	1.212	1.068	0.908	0.783
6081	60.80	0.724	0.730	0.767	0.780	0.723	0.584	0.389	0.194	0.057	0.013
6091	60.90	0.057	0.142	0.204	0.184	0.058	-0.158	-0.415	-0.652	-0.823	-0.912
6101	61.00	-0.961	-0.950	-0.986	-1.075	-1.222	-1.406	-1.585	-1.734	-1.832	-1.881
6111	61.10	-1.895	-1.895	-1.895	-1.899	-1.904	-1.990	-1.881	-1.851	-1.820	-1.801
6121	61.20	-1.804	-1.825	-1.850	-1.858	-1.827	-1.749	-1.629	-1.487	-1.348	-1.234
6131	61.30	-1.150	-1.087	-1.025	-0.939	-0.818	-0.667	-0.508	-0.372	-0.290	-0.277
6141	61.40	-0.330	-0.428	-0.542	-0.638	-0.695	-0.702	-0.661	-0.585	-0.489	-0.390
6151	61.50	-0.306	-0.242	-0.211	-0.207	-0.220	-0.230	-0.217	-0.163	-0.061	0.078
6161	61.60	0.234	0.376	0.478	0.526	0.526	0.501	0.487	0.518	0.621	0.800
6171	61.70	1.041	1.312	1.571	1.775	1.893	1.910	1.828	1.668	1.461	1.244
6181	61.80	1.052	0.909	0.827	0.803	0.821	0.861	0.902	0.925	0.922	0.893
6191	61.90	0.844	0.784	0.722	0.664	0.617	0.586	0.579	0.602	0.662	0.754
6201	62.00	0.863	0.960	1.009	0.978	0.850	0.637	0.377	0.130	-0.046	-0.111
6211	62.10	-0.061	0.067	0.215	0.318	0.332	0.250	0.103	-0.057	-0.178	-0.227
6221	62.20	-0.208	-0.150	-0.098	-0.090	-0.142	-0.242	-0.360	-0.460	-0.514	-0.514
6231	62.30	-0.522	-0.407	-0.345	-0.303	-0.289	-0.300	-0.330	-0.371	-0.414	-0.455
6241	62.40	-0.488	-0.511	-0.518	-0.507	-0.475	-0.423	-0.361	-0.302	-0.269	-0.284
6251	62.50	-0.366	-0.505	-0.684	-0.861	-0.988	-1.036	-1.006	-0.940	-0.904	-0.962
6261	62.60	-1.140	-1.407	-1.679	-1.842	-1.807	-1.568	-1.121	-0.651	-0.280	-0.107
6271	62.70	-0.152	-0.340	-0.541	-0.630	-0.538	-0.287	0.032	0.297	0.423	0.392
6281	62.80	0.262	0.130	0.082	0.151	0.304	0.468	0.571	0.583	0.529	0.476
6291	62.90	0.489	0.591	0.752	0.896	0.944	0.856	0.654	0.416	0.239	0.193
6301	63.00	0.285	0.453	0.595	0.612	0.453	0.138	-0.250	-0.599	-0.811	-0.836
6311	63.10	-0.684	-0.419	-0.125	0.120	0.274	0.333	0.331	0.320	0.366	0.437
6321	63.20	0.592	0.786	0.977	1.127	1.209	1.226	1.199	1.168	1.169	1.222
6331	63.30	1.326	1.456	1.578	1.656	1.709	1.716	1.712	1.719	1.748	1.785
6341	63.40	1.802	1.765	1.653	1.468	1.237	1.007	0.824	0.717	0.689	0.709
6351	63.50	0.727	0.687	0.549	0.306	-0.016	-0.360	-0.662	-0.869	-0.962	-0.961
6361	63.60	-0.918	-0.890	-0.921	-1.018	-1.168	-1.262	-1.312	-1.282	-1.198	-1.116
6371	63.70	-1.097	-1.176	-1.341	-1.540	-1.700	-1.764	-1.715	-1.581	-1.422	-1.296
6381	63.80	-1.225	-1.199	-1.173	-1.097	-0.948	-0.740	-0.516	-0.321	-0.181	-0.085
6391	63.90	-0.001	0.108	0.255	0.421	0.561	0.633	0.627	0.568	0.514	0.522
6401	64.00	0.621	0.794	0.990	1.149	1.233	1.246	1.225	1.217	1.245	1.297
6411	64.10	1.327	1.290	1.164	0.975	0.781	0.647	0.605	0.638	0.684	0.665
6421	64.20	0.532	0.284	-0.028	-0.331	-0.565	-0.711	-0.796	-0.865	-0.953	-1.060
6431	64.30	-1.152	-1.188	-1.153	-1.083	-1.050	-1.137	-1.382	-1.755	-2.157	-2.458
6441	64.40	-2.555	-2.420	-2.117	-1.773	-1.523	-1.454	-1.572	-1.805	-2.019	-2.211
6451	64.50	-2.251	-2.185	-2.058	-1.910	-1.750	-1.552	-1.229	-0.917	-0.699	-0.094
6461	64.60	0.212	0.367	0.373	0.295	0.229	0.260	0.425	0.700	1.011	1.274
6471	64.70	1.432	1.479	1.450	1.401	1.376	1.388	1.418	1.433	1.409	1.346
6481	64.80	1.268	1.199	1.153	1.110	1.036	0.886	0.644	0.336	0.017	-0.243
6491	64.90	-0.388	-0.404	-0.320	-0.191	-0.080	-0.022	-0.017	-0.037	-0.043	-0.009

Table 7—130—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1424 S1007-FU-1-1 U-D (U-D) KATASHINA BRIDGE MAX. ACC. = 15.572 (GAL) T= 26.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.063	0.148	0.215	0.240	0.226	0.195	0.181	0.207	0.274	0.358
6511	65.10	0.429	0.462	0.455	0.430	0.420	0.452	0.529	0.626	0.702	0.720
6521	65.20	0.667	0.560	0.443	0.364	0.349	0.392	0.457	0.491	0.454	0.338
6531	65.30	0.172	0.007	-0.107	-0.144	-0.114	-0.059	-0.029	-0.058	-0.147	-0.267
6541	65.40	-0.374	-0.431	-0.432	-0.406	-0.400	-0.463	-0.616	-0.844	-1.098	-1.319
6551	65.50	-1.460	-1.505	-1.475	-1.411	-1.359	-1.347	-1.374	-1.417	-1.439	-1.414
6561	65.60	-1.330	-1.200	-1.049	-0.907	-0.795	-0.718	-0.668	-0.627	-0.575	-0.494
6571	65.70	-0.373	-0.209	-0.012	0.202	0.410	0.588	0.721	0.808	0.868	0.930
6581	65.80	1.026	1.176	1.376	1.599	1.799	1.934	1.977	1.931	1.822	1.688
6591	65.90	1.565	1.467	1.388	1.309	1.212	1.095	0.970	0.860	0.782	0.736
6601	66.00	0.701	0.644	0.541	0.390	0.217	0.071	-0.001	0.028	0.151	0.331
6611	66.10	0.519	0.672	0.780	0.856	0.934	1.042	1.183	1.337	1.467	1.544
6621	66.20	1.564	1.551	1.568	1.592	1.694	1.827	1.937	1.972	1.905	1.752
6631	66.30	1.566	1.411	1.333	1.332	1.365	1.359	1.252	1.020	0.691	0.333
6641	66.40	0.028	-0.166	-0.239	-0.226	-0.196	-0.212	-0.316	-0.509	-0.762	-1.038
6651	66.50	-1.304	-1.548	-1.772	-1.988	-2.196	-2.387	-2.544	-2.654	-2.717	-2.753
6661	66.60	-2.790	-2.856	-2.961	-3.092	-3.218	-3.300	-3.309	-3.228	-3.064	-2.838
6671	66.70	-2.576	-2.307	-2.057	-1.868	-1.693	-1.598	-1.554	-1.536	-1.502	-1.419
6681	66.80	-1.258	-1.019	-0.731	-0.439	-0.189	-0.002	0.130	0.248	0.400	0.625
6691	66.90	0.922	1.254	1.555	1.761	1.833	1.776	1.637	1.489	1.398	1.403
6701	67.00	1.502	1.657	1.813	1.920	1.952	1.910	1.820	1.721	1.647	1.618
6711	67.10	1.638	1.696	1.777	1.860	1.931	1.976	1.982	1.939	1.834	1.659
6721	67.20	1.415	1.113	0.785	0.470	0.215	0.055	0.004	0.043	0.129	0.201
6731	67.30	0.207	0.118	-0.057	-0.280	-0.497	-0.663	-0.764	-0.816	-0.861	-0.939
6741	67.40	-1.070	-1.242	-1.415	-1.566	-1.607	-1.602	-1.567	-1.548	-1.578	-1.657
6751	67.50	-1.752	-1.814	-1.802	-1.710	-1.567	-1.428	-1.342	-1.332	-1.380	-1.438
6761	67.60	-1.456	-1.404	-1.293	-1.163	-1.062	-1.020	-1.031	-1.055	-1.043	-0.961
6771	67.70	-0.812	-0.634	-0.483	-0.403	-0.407	-0.467	-0.533	-0.558	-0.524	-0.443
6781	67.80	-0.353	-0.292	-0.275	-0.290	-0.306	-0.296	-0.253	-0.205	-0.194	-0.258
6791	67.90	-0.404	-0.599	-0.779	-0.879	-0.858	-0.724	-0.523	-0.327	-0.193	-0.147
6801	68.00	-0.174	-0.230	-0.265	-0.249	-0.182	-0.086	0.010	0.088	0.151	0.217
6811	68.10	0.305	0.422	0.550	0.655	0.703	0.675	0.583	0.462	0.368	0.329
6821	68.20	0.382	0.512	0.685	0.855	0.978	1.027	0.994	0.893	0.750	0.594
6831	68.30	0.457	0.363	0.327	0.352	0.425	0.521	0.607	0.645	0.609	0.487
6841	68.40	0.289	0.045	-0.202	-0.405	-0.532	-0.567	-0.521	-0.423	-0.318	-0.247
6851	68.50	-0.235	-0.281	-0.354	-0.405	-0.380	-0.243	0.007	0.331	0.659	0.912
6861	68.60	1.028	0.986	0.821	0.606	0.434	0.386	0.492	0.762	1.074	1.405
6871	68.70	1.660	1.797	1.814	1.749	1.660	1.606	1.617	1.709	1.860	2.031
6881	68.80	2.175	2.252	2.239	2.136	1.966	1.769	1.590	1.465	1.410	1.417
6891	68.90	1.455	1.485	1.476	1.417	1.316	1.194	1.069	0.942	0.793	0.597
6901	69.00	0.338	0.036	-0.262	-0.475	-0.561	-0.443	-0.223	0.018	0.163	0.124
6911	69.10	-0.107	-0.456	-0.785	-0.952	-0.873	-0.560	-0.118	0.295	0.540	0.554
6921	69.20	0.377	0.127	-0.052	-0.057	0.123	0.413	0.690	0.840	0.815	0.655
6931	69.30	0.459	0.340	0.365	0.526	0.743	0.906	0.924	0.771	0.490	0.172
6941	69.40	-0.091	-0.246	-0.299	-0.310	-0.352	-0.481	-0.703	-0.981	-1.249	-1.444
6951	69.50	-1.534	-1.522	-1.443	-1.340	-1.250	-1.194	-1.176	-1.197	-1.253	-1.366
6961	69.60	-1.471	-1.614	-1.749	-1.863	-1.869	-1.822	-1.718	-1.592	-1.482	-1.414
6971	69.70	-1.389	-1.385	-1.369	-1.312	-1.204	-1.059	-0.905	-0.774	-0.691	-0.668
6981	69.80	-0.700	-0.776	-0.879	-0.991	-1.089	-1.150	-1.155	-1.097	-0.992	-0.884
6991	69.90	-0.830	-0.878	-1.047	-1.301	-1.561	-1.724	-1.706	-1.481	-1.098	-0.667

Table 7－130－15

TABLE OF CORRECTED ACCELERATION RECORD　　NO.15

INDEX NO. 1424　S1007-FU-1-1　U-D (U-D) KATASHINA BRIDGE　MAX. ACC. = 15.572 (GAL)　T= 26.93 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	-0.322	-0.161	-0.212	-0.419	-0.668	-0.837	-0.863	-0.677	-0.394	-0.087
7011	70.10	0.167	0.335	0.435	0.515	0.619	0.753	0.879	0.940	0.893	0.741
7021	70.20	0.561	0.385	0.358	0.495	0.766	1.085	1.348	1.480	1.465	1.348
7031	70.30	1.212	1.133	1.149	1.249	1.382	1.488	1.531	1.504	1.430	1.360
7041	70.40	1.255	1.178	1.098	1.007	0.907	0.817	0.753	0.718	0.690	0.631
7051	70.50	0.507	0.308	0.065	-0.163	-0.313	-0.352	-0.296	-0.209	-0.173	-0.247
7061	70.60	-0.440	-0.700	-0.940	-1.076	-1.069	-0.939	-0.758	-0.609	-0.553	-0.599
7071	70.70	-0.709	-0.825	-0.901	-0.929	-0.937	-0.968	-1.049	-1.167	-1.274	-1.308
7081	70.80	-1.226	-1.034	-0.789	-0.577	-0.474	-0.513	-0.671	-0.876	-1.042	-1.109
7091	70.90	-1.063	-0.960	-0.803	-0.710	-0.688	-0.724	-0.777	-0.797	-0.752	-0.643
7101	71.00	-0.497	-0.353	-0.241	-0.167	-0.113	-0.064	0.073	0.255	0.492	0.749
7111	71.10	0.983	1.155	1.267	1.268	1.269	1.234	1.258	1.333	1.437	1.525
7121	71.20	1.561	1.443	1.224	0.920	0.603	0.353	0.234	0.264	0.409	0.592
7131	71.30	0.727	0.750	0.642	0.438	0.210	0.035	-0.032	0.015	0.139	0.278
7141	71.40	0.369	0.373	0.289	0.146	-0.009	-0.136	-0.207	-0.215	-0.169	-0.083
7151	71.50	0.029	0.157	0.288	0.406	0.491	0.526	0.506	0.436	0.350	0.284
7161	71.60	0.271	0.326	0.439	0.578	0.702	0.776	0.788	0.747	0.683	0.628
7171	71.70	0.605	0.618	0.657	0.705	0.752	0.800	0.861	0.947	1.051	1.147
7181	71.80	1.189	1.130	0.945	0.650	0.306	-0.006	-0.194	-0.210	-0.058	0.198
7191	71.90	0.461	0.634	0.656	0.526	0.293	0.041	-0.152	-0.240	-0.224	-0.142
7201	72.00	-0.066	0.018	0.036	0.012	-0.025	-0.057	-0.082	-0.115	-0.175	-0.275
7211	72.10	-0.405	-0.536	-0.628	-0.652	-0.600	-0.492	-0.367			

Table 7—131—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1425 S1007-FU-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -24.220 (GAL) T= 19.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.744	-4.906	-4.496	-3.613	-2.377	-0.903	0.710	2.365	3.943	5.291
11	0.10	6.248	6.697	6.621	6.130	5.463	4.813	4.436	4.377	4.564	4.727
21	0.20	4.680	4.219	3.285	1.959	0.424	-1.110	-2.464	-3.539	-4.312	-4.805
31	0.30	-5.070	-5.123	-4.974	-4.616	-4.044	-3.266	-2.301	-1.179	-0.061	1.365
41	0.40	2.659	3.861	4.787	5.371	5.496	5.119	4.270	3.040	1.563	-0.028
51	0.50	-1.622	-3.150	-4.574	-5.862	-6.965	-7.800	-8.249	-8.189	-7.530	-6.259
61	0.60	-4.668	-2.359	-0.221	1.629	2.907	3.431	3.156	2.184	0.731	-0.929
71	0.70	-2.532	-3.873	-4.836	-5.391	-5.585	-5.503	-5.247	-4.927	-4.641	-4.469
81	0.80	-4.445	-4.562	-4.652	-4.598	-4.168	-3.173	-1.512	0.780	3.523	6.423
91	0.90	9.131	11.321	12.745	13.272	12.895	11.708	9.898	7.709	5.423	3.322
101	1.00	1.667	0.555	0.085	0.154	0.585	1.171	1.746	2.229	2.637	3.043
111	1.10	3.508	4.026	4.489	4.713	4.504	3.731	2.386	0.602	-1.379	-3.266
121	1.20	-4.782	-5.708	-5.911	-5.366	-4.060	-2.202	-0.033	2.090	3.748	4.552
131	1.30	4.246	2.799	0.450	-2.336	-4.977	-6.934	-7.850	-7.630	-6.436	-4.604
141	1.40	-2.520	-0.513	1.208	2.550	3.502	4.079	4.296	4.173	3.755	3.134
151	1.50	2.435	1.779	0.727	0.243	0.202	-0.546	-1.594	-2.890	-4.217	-5.237
161	1.60	-5.605	-5.094	-3.700	-1.662	0.402	2.644	3.986	4.510	4.301	3.250
171	1.70	1.942	0.562	-0.672	-1.634	-2.286	-2.655	-2.816	-2.876	-2.956	-3.184
181	1.80	-3.637	-4.312	-5.104	-5.819	-6.235	-6.188	-5.644	-4.731	-3.700	-2.833
191	1.90	-2.336	-2.258	-2.478	-2.765	-2.879	-2.673	-2.144	-1.420	-0.687	-0.104
201	2.00	0.255	0.410	0.427	0.362	0.215	-0.067	-0.549	-1.244	-2.079	-2.897
211	2.10	-3.507	-3.753	-3.565	-2.973	-2.083	-1.017	0.114	1.228	2.241	3.045
221	2.20	3.500	3.477	2.931	1.972	0.884	0.072	-0.071	0.678	2.263	4.322
231	2.30	6.298	7.617	7.896	7.079	5.451	3.529	1.868	0.870	0.653	1.068
241	2.40	1.686	2.154	2.138	1.518	0.372	-1.073	-2.528	-3.718	-4.437	-4.561
251	2.50	-4.066	-3.011	-1.573	-0.008	1.362	2.137	2.123	1.223	-0.395	-2.332
261	2.60	-4.045	-4.992	-4.795	-3.361	-0.915	2.065	4.993	7.347	8.802	9.298
271	2.70	9.000	8.201	7.194	6.176	5.212	4.260	3.242	2.110	0.886	-0.353
281	2.80	-1.513	-2.535	-3.416	-4.193	-4.899	-5.514	-5.950	-6.071	-5.758	-4.974
291	2.90	-3.804	-2.437	-1.111	-0.021	0.737	1.186	1.425	1.559	1.630	1.600
301	3.00	1.386	0.944	0.334	-0.245	-0.499	-0.149	0.956	2.753	4.961	7.166
311	3.10	8.968	10.018	10.293	9.883	9.014	7.911	6.712	5.437	4.030	2.435
321	3.20	0.678	-1.110	-2.722	-3.953	-4.678	-4.908	-4.765	-4.423	-4.014	-3.565
331	3.30	-2.996	-2.169	-0.994	0.490	2.081	3.449	4.246	4.247	3.423	1.993
341	3.40	0.341	-1.106	-2.034	-2.337	-2.143	-1.745	-1.473	-1.570	-2.107	-2.982
351	3.50	-3.982	-4.885	-5.536	-5.881	-5.937	-5.737	-5.277	-4.510	-3.393	-1.955
361	3.60	-0.352	1.132	2.163	2.675	1.985	0.852	-0.572	-1.859	-2.663	-2.869
371	3.70	-2.516	-1.939	-1.435	-1.223	-1.355	-1.730	-2.186	-2.596	-2.959	-3.365
381	3.80	-3.926	-4.676	-5.499	-6.153	-6.361	-5.942	-4.903	-3.455	-1.922	-0.625
391	3.90	0.267	0.776	1.073	1.371	1.798	2.333	2.832	3.116	3.094	2.826
401	4.00	2.513	2.396	2.636	3.223	3.970	4.599	4.866	4.683	4.152	3.525
411	4.10	3.084	3.021	3.369	4.002	4.700	5.247	5.496	5.390	4.933	4.155
421	4.20	3.083	1.755	0.252	-1.275	-2.625	-3.602	-4.101	-4.174	-4.029	-3.955
431	4.30	-4.203	-4.860	-5.787	-6.659	-7.080	-6.738	-5.536	-3.631	-1.383	0.769
441	4.40	2.441	3.410	3.634	3.226	2.379	1.306	0.193	-0.787	-1.497	-1.833
451	4.50	-1.755	-1.319	-0.692	-0.116	0.165	0.007	-0.560	-1.320	-1.936	-2.073
461	4.60	-1.530	-0.330	1.287	2.947	4.281	5.062	5.272	5.084	4.778	4.611
471	4.70	4.722	5.088	5.557	5.926	6.019	5.760	5.161	4.306	3.296	2.219
481	4.80	1.144	0.131	-0.744	-1.388	-1.715	-1.686	-1.340	-0.805	-0.267	0.091
491	4.90	0.145	-0.131	-0.680	-1.403	-2.223	-3.121	-4.123	-5.257	-6.487	-7.671

Table 7—131—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1425 S1007-FU-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -24.220 (GAL) T= 19.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-8.578	-8.965	-8.683	-7.772	-6.489	-5.243	-4.464	-4.441	-5.206	-6.511
511	5.10	-7.903	-8.883	-9.074	-8.342	-6.826	-4.866	-2.876	-1.202	-0.021	0.690
521	5.20	1.116	1.518	2.156	3.202	4.699	6.548	8.528	10.334	11.629	12.119
531	5.30	11.618	10.107	7.750	4.873	1.891	-0.786	-2.841	-4.115	-4.618	-4.497
541	5.40	-3.973	-3.277	-2.594	-2.040	-1.651	-1.387	-1.153	-0.822	-0.261	0.622
551	5.50	1.842	3.314	4.859	6.251	7.276	7.805	7.830	7.457	6.868	6.152
561	5.60	5.438	4.679	3.778	2.636	1.220	-0.406	-2.089	-3.649	-4.943	-5.920
571	5.70	-6.623	-7.150	-7.588	-7.953	-8.170	-8.097	-7.579	-6.520	-4.932	-2.945
581	5.80	-0.783	1.289	3.020	4.226	4.816	4.803	4.299	3.496	2.638	1.977
591	5.90	1.721	1.985	2.743	3.822	4.927	5.705	5.846	5.169	3.698	1.672
601	6.00	-0.500	-2.342	-3.448	-3.596	-2.820	-1.407	0.189	1.485	2.115	1.939
611	6.10	1.071	-0.168	-1.375	-2.195	-2.434	-2.103	-1.386	-0.559	0.106	0.425
621	6.20	0.337	-0.094	-0.718	-1.334	-1.735	-1.740	-1.233	-0.198	1.254	2.877
631	6.30	4.329	5.244	5.338	4.496	2.820	0.600	-1.770	-3.912	-5.563	-6.616
641	6.40	-7.100	-7.115	-6.750	-6.049	-5.018	-3.667	-2.057	-0.326	1.349	2.800
651	6.50	3.932	4.744	5.302	5.682	5.900	5.892	5.531	4.707	3.393	1.695
661	6.60	-0.159	-1.888	-3.240	-4.063	-4.325	-4.096	-3.488	-2.611	-1.553	-0.389
671	6.70	0.790	1.864	2.691	3.147	3.165	2.768	2.059	1.190	0.310	-0.469
681	6.80	-1.082	-1.502	-1.717	-1.723	-1.526	-1.168	-0.733	-0.345	-0.121	-0.129
691	6.90	-0.361	-0.634	-0.826	-0.739	-0.272	0.569	1.677	2.885	4.023	4.955
701	7.00	5.594	5.880	5.764	5.199	4.154	2.652	0.793	-1.246	-3.235	-4.954
711	7.10	-6.237	-7.004	-7.250	-7.013	-6.342	-5.278	-3.864	-2.178	-0.350	1.436
721	7.20	2.981	4.119	4.768	4.944	4.739	4.276	3.669	3.001	2.364	1.781
731	7.30	1.428	1.409	1.805	2.579	3.537	4.346	4.623	4.070	2.605	0.417
741	7.40	-2.060	-4.273	-5.721	-6.104	-5.399	-3.848	-1.854	0.142	1.777	2.821
751	7.50	3.186	2.892	2.035	0.774	-0.672	-2.022	-2.968	-3.241	-2.707	-1.444
761	7.60	0.231	1.821	2.778	2.673	1.337	-1.072	-4.113	-7.191	-9.735	-11.346
771	7.70	-11.882	-11.446	-10.299	-8.749	-7.052	-5.375	-3.800	-2.373	-1.141	-0.162
781	7.80	0.518	0.904	1.082	1.208	1.459	1.960	2.729	3.652	4.553	5.216
791	7.90	5.523	5.481	5.215	4.905	4.705	4.666	4.716	4.694	4.430	3.823
801	8.00	2.891	1.760	0.617	-0.374	-1.124	-1.649	-2.041	-2.419	-2.881	-3.466
811	8.10	-4.159	-4.908	-5.653	-6.340	-6.915	-7.314	-7.458	-7.266	-6.676	-5.699
821	8.20	-4.425	-3.026	-1.708	-0.662	-0.006	0.234	0.117	-0.260	-0.807	-1.475
831	8.30	-2.251	-3.126	-4.056	-4.923	-5.543	-5.706	-5.261	-4.690	-2.347	-0.261
841	8.40	1.816	3.515	4.542	4.759	4.225	3.186	2.015	1.131	0.890	1.500
851	8.50	2.965	5.074	7.445	9.598	11.065	11.477	10.639	8.565	5.462	1.684
861	8.60	-2.332	-6.143	-9.359	-11.692	-12.978	-13.187	-12.395	-10.764	-8.492	-5.787
871	8.70	-2.838	0.182	3.100	5.720	7.823	9.181	9.627	9.126	7.838	6.135
881	8.80	4.539	3.593	3.702	4.993	7.253	9.972	12.492	14.201	14.707	13.939
891	8.90	12.133	9.731	7.227	5.026	3.367	2.315	1.806	1.715	1.894	2.196
901	9.00	2.470	2.558	2.325	1.698	0.710	-0.492	-1.685	-2.666	-3.336	-3.762
911	9.10	-4.155	-4.768	-5.258	-7.075	-8.425	-9.348	-9.383	-8.250	-5.993	-3.002
921	9.20	0.077	2.523	3.737	3.394	1.499	-1.645	-5.530	-9.560	-13.152	-15.804
931	9.30	-17.148	-16.984	-15.319	-12.384	-8.620	-4.617	-1.002	1.694	3.155	3.348
941	9.40	2.510	1.068	-0.477	-1.679	-2.231	-2.005	-1.042	0.492	2.369	4.356
951	9.50	6.261	7.970	9.456	10.763	11.996	13.249	14.573	15.937	17.222	18.244
961	9.60	18.807	18.746	17.987	16.457	14.279	11.553	8.440	5.133	1.841	-1.227
971	9.70	-5.896	-6.963	-7.720	-8.945	-9.856	-10.550	-11.045	-11.270	-11.109	-10.483
981	9.80	-9.438	-8.181	-7.036	-6.337	-6.293	-6.898	-7.926	-9.018	-9.837	-10.192
991	9.90	-10.098	-9.735	-9.323	-8.991	-8.709	-8.306	-7.569	-6.368	-4.725	-2.801

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TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1425 S1007-FU-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -24.220 (GAL) T= 19.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.795	1.172	3.128	5.233	7.664	10.476	13.510	16.398	18.689	20.015
1011	10.10	20.245	19.521	18.192	16.655	15.195	13.912	12.735	11.536	10.238	8.899
1021	10.20	7.664	6.675	5.964	5.405	4.754	3.779	2.377	0.646	-1.156	-2.733
1031	10.30	-3.903	-5.678	-5.256	-5.898	-6.774	-7.856	-8.911	-9.611	-9.691	-9.096
1041	10.40	-8.017	-6.816	-5.872	-5.424	-5.492	-5.900	-6.389	-6.751	-6.912	-6.924
1051	10.50	-6.885	-6.830	-6.669	-6.216	-5.251	-3.715	-1.730	0.366	2.106	3.063
1061	10.60	2.965	1.783	-0.281	-2.866	-5.555	-7.963	-9.784	-10.803	-10.901	-10.070
1071	10.70	-8.441	-6.303	-4.093	-2.321	-1.441	-1.710	-3.051	-5.184	-7.411	-9.092
1081	10.80	-9.696	-8.987	-7.116	-4.548	-1.950	0.006	0.807	0.207	-1.746	-4.745
1091	10.90	-8.331	-11.898	-14.980	-17.128	-18.070	-17.725	-16.217	-13.856	-11.082	-8.367
1101	11.00	-6.108	-4.520	-3.582	-3.050	-2.538	-1.668	-0.112	2.126	4.883	7.613
1111	11.10	10.516	12.672	14.120	14.866	15.027	14.732	14.034	12.872	11.106	8.602
1121	11.20	5.335	1.463	-2.651	-6.488	-9.475	-11.099	-11.008	-9.085	-5.468	-0.537
1131	11.30	5.138	10.883	16.017	19.974	22.399	23.207	22.581	20.897	18.606	16.102
1141	11.40	13.634	11.279	8.991	6.692	4.357	2.059	-0.049	-1.793	-3.041	-3.768
1151	11.50	-3.945	-3.694	-3.045	-2.013	-0.601	1.155	3.144	5.175	7.022	8.489
1161	11.60	9.479	10.003	10.152	10.015	9.620	8.919	7.784	6.172	4.107	1.749
1171	11.70	-0.658	-2.873	-4.744	-6.240	-7.426	-8.383	-9.136	-9.628	-9.768	-9.518
1181	11.80	-8.986	-8.449	-8.280	-8.827	-10.260	-12.485	-15.150	-17.741	-19.718	-20.664
1191	11.90	-20.249	-18.439	-15.268	-10.917	-5.695	-0.052	5.437	10.147	13.540	15.326
1201	12.00	15.569	14.695	13.361	12.239	11.800	12.179	13.178	14.395	15.406	15.921
1211	12.10	15.848	15.255	14.284	13.072	11.721	10.336	9.063	8.095	7.602	7.618
1221	12.20	7.947	8.156	7.696	6.110	3.259	-0.557	-4.640	-8.105	-10.163	-10.388
1231	12.30	-8.837	-6.008	-2.649	0.480	2.806	4.036	4.143	3.290	1.768	-0.165
1241	12.40	-2.113	-3.772	-4.886	-5.335	-5.205	-4.797	-4.558	-4.931	-6.186	-8.306
1251	12.50	-10.958	-13.618	-15.726	-16.882	-16.945	-16.039	-14.457	-12.527	-10.501	-8.479
1261	12.60	-6.522	-4.506	-2.370	-0.045	2.517	5.343	8.413	11.620	14.726	17.361
1271	12.70	19.075	19.459	18.278	15.586	11.750	7.380	3.168	-0.280	-2.640	-3.843
1281	12.80	-4.127	-3.884	-3.528	-3.379	-3.593	-4.165	-4.975	-5.869	-6.630	-7.210
1291	12.90	-7.540	-7.619	-7.467	-7.098	-6.512	-5.699	-4.656	-3.420	-2.073	-0.750
1301	13.00	0.395	1.221	1.649	1.686	1.438	1.090	0.869	1.001	1.662	2.931
1311	13.10	4.751	6.903	9.012	10.597	11.171	10.382	8.150	4.750	0.786	-2.946
1321	13.20	-5.686	-6.954	-6.708	-5.361	-3.633	-2.289	-1.865	-2.489	-3.856	-5.365
1331	13.30	-6.356	-6.344	-5.171	-3.024	-0.345	2.316	4.450	5.676	5.787	4.759
1341	13.40	2.744	0.081	-2.725	-5.059	-6.305	-6.008	-4.023	-0.606	3.617	7.789
1351	13.50	11.035	12.687	12.426	10.328	6.798	2.437	-2.092	-6.188	-9.373	-11.362
1361	13.60	-11.988	-11.420	-9.957	-8.089	-6.374	-5.305	-5.178	-6.010	-7.566	-9.357
1371	13.70	-10.988	-12.104	-12.566	-12.628	-11.860	-11.047	-10.120	-9.130	-8.083	-6.987
1381	13.80	-5.879	-4.815	-3.833	-2.914	-1.987	-0.975	0.127	1.198	1.990	2.203
1391	13.90	1.620	0.228	-1.723	-3.766	-5.352	-6.040	-5.645	-4.294	-2.376	-0.392
1401	14.00	1.209	2.156	2.387	2.022	1.251	0.257	-0.832	-1.924	-2.921	-3.680
1411	14.10	-4.018	-3.762	-2.824	-1.267	0.687	2.702	4.425	5.577	6.018	5.743
1421	14.20	4.849	3.467	1.735	-0.197	-2.129	-3.771	-4.750	-4.682	-3.291	-0.543
1431	14.30	3.277	2.585	1.620	0.637	16.108	15.850	14.056	11.217	7.989	5.043
1441	14.40	2.951	2.128	2.794	4.964	8.419	12.693	17.095	20.802	23.022	23.201
1451	14.50	21.205	17.396	12.559	7.693	3.726	1.251	0.382	0.763	1.733	2.558
1461	14.60	2.654	1.737	-0.153	-2.705	-5.451	-7.878	-9.528	-10.075	-9.389	-7.577
1471	14.70	-5.000	-2.229	0.076	1.331	1.210	-0.235	-2.569	-5.101	-7.102	-8.033
1481	14.80	-7.704	-6.300	-4.274	-2.161	-0.398	0.794	1.407	1.579	1.476	1.211
1491	14.90	0.816	0.267	-0.457	-1.341	-2.327	-3.343	-4.342	-5.320	-6.303	-7.313

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TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1425 S1007-FU-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -24.220 (GAL) T= 19.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-8.323	-9.241	-9.911	-10.147	-9.768	-8.627	-6.638	-3.797	-0.210	3.871
1511	15.10	8.034	11.732	14.375	15.462	14.745	12.341	8.753	4.773	1.294	-0.918
1521	15.20	-1.413	-0.143	2.559	6.104	9.810	13.059	15.404	16.620	16.717	15.904
1531	15.30	14.545	13.079	11.921	11.347	11.400	11.858	12.287	12.180	11.140	9.039
1541	15.40	6.082	2.746	-0.393	-2.865	-4.473	-5.339	-5.811	-6.295	-7.064	-8.148
1551	15.50	-9.339	-10.295	-10.695	-10.366	-9.332	-7.774	-5.945	-4.085	-2.384	-0.995
1561	15.60	-0.076	0.199	-0.328	-1.709	-3.804	-6.243	-8.478	-9.939	-10.218	-9.227
1571	15.70	-7.241	-4.807	-2.548	-0.947	-0.180	-0.094	-0.302	-0.366	0.021	0.930
1581	15.80	2.201	3.538	4.646	5.325	5.506	5.207	4.469	3.302	1.689	-0.365
1591	15.90	-2.772	-5.328	-7.756	-9.800	-11.332	-12.425	-13.322	-14.327	-15.640	-17.215
1601	16.00	-18.713	-19.575	-19.198	-17.144	-13.312	-7.995	-1.826	4.380	9.809	13.812
1611	16.10	15.994	16.246	14.718	11.784	7.987	3.984	0.464	-1.964	-2.903	-2.273
1621	16.20	-0.356	2.259	4.821	6.619	7.166	6.307	4.212	1.270	-2.065	-5.425
1631	16.30	-8.589	-11.481	-14.085	-16.357	-18.166	-19.295	-19.505	-18.618	-16.588	-13.535
1641	16.40	-9.718	-5.490	-1.233	2.694	5.987	8.416	9.837	10.207	9.597	8.187
1651	16.50	6.246	4.087	2.009	0.258	-1.007	-1.710	-1.868	-1.477	-0.712	0.266
1661	16.60	1.204	1.800	1.756	0.861	-0.933	-3.463	-6.379	-9.229	-11.584	-13.152
1671	16.70	-13.834	-13.704	-12.921	-11.612	-9.794	-7.368	-4.191	-0.204	4.464	9.446
1681	16.80	14.199	18.128	20.747	21.806	21.325	19.538	16.777	13.356	9.496	5.361
1691	16.90	1.009	-3.321	-7.384	-10.855	-13.443	-14.986	-15.516	-15.241	-14.452	-13.394
1701	17.00	-12.167	-10.695	-8.777	-6.208	-2.888	1.106	5.532	10.068	14.299	17.972
1711	17.10	20.801	22.538	22.930	21.746	18.869	14.412	8.814	2.830	-2.599	-6.581
1721	17.20	-8.530	-8.340	-6.406	-3.484	-0.436	2.036	3.559	4.129	4.001	3.529
1731	17.30	3.019	2.661	2.548	2.742	3.317	4.354	5.874	7.761	9.733	11.402
1741	17.40	12.399	12.527	11.848	10.656	9.336	8.205	7.350	6.615	5.707	4.391
1751	17.50	2.658	0.800	-0.677	-1.255	-0.630	1.133	3.600	6.115	8.034	8.929
1761	17.60	8.695	7.510	5.698	3.569	1.316	-0.983	-3.293	-5.522	-7.479	-8.914
1771	17.70	-9.634	-9.623	-9.104	-8.491	-8.245	-8.697	-9.910	-11.652	-13.488	-14.952
1781	17.80	-15.715	-15.685	-14.994	-13.887	-12.590	-11.205	-9.699	-7.974	-5.982	-3.820
1791	17.90	-1.749	-0.118	0.768	0.785	0.061	-1.037	-2.015	-2.410	-1.926	-0.519
1801	18.00	1.606	4.076	6.451	8.331	9.431	9.607	8.867	7.361	5.363	3.253
1811	18.10	1.470	0.430	0.428	1.542	3.565	6.027	8.287	9.710	9.850	8.601
1821	18.20	6.243	3.378	0.760	-0.927	-1.268	-0.236	1.807	4.223	6.278	7.350
1831	18.30	7.089	5.497	2.911	-0.094	-2.856	-4.787	-5.504	-4.908	-3.185	-0.758
1841	18.40	1.823	4.001	5.328	5.537	4.579	2.609	-0.063	-3.035	-5.880	-8.212
1851	18.50	-9.735	-10.290	-9.867	-8.709	-7.087	-5.430	-4.120	-3.402	-3.303	-3.614
1861	18.60	-3.953	-3.906	-3.180	-1.733	0.189	2.115	3.508	3.968	3.291	1.724
1871	18.70	-0.281	-2.112	-3.190	-3.128	-1.813	0.578	3.648	6.871	9.695	11.628
1881	18.80	12.319	11.611	9.586	6.577	3.133	-0.080	-2.418	-3.620	-2.935	-1.164
1891	18.90	1.391	4.073	6.247	7.461	7.532	6.547	4.796	2.662	0.533	-1.255
1901	19.00	-2.443	-2.852	-2.606	-1.149	0.719	2.844	4.771	6.065	6.339	5.558
1911	19.10	3.874	1.675	-0.564	-2.438	-3.735	-4.676	-4.876	-5.229	-5.782	-6.647
1921	19.20	-7.780	-9.020	-10.177	-11.107	-11.761	-12.194	-12.530	-12.927	-13.536	-14.473
1931	19.30	-15.802	-17.506	-19.475	-21.683	-23.197	-24.220	-24.162	-22.727	-19.790	-15.441
1941	19.40	-9.965	-3.796	2.565	8.621	13.930	18.132	20.960	22.255	21.990	20.295
1951	19.50	17.473	13.972	10.320	7.025	4.469	2.825	2.033	1.840	1.884	1.794
1961	19.60	1.281	0.189	-1.492	-3.640	-6.028	-8.361	-10.305	-11.531	-11.775	-10.902
1971	19.70	-8.968	-6.246	-3.199	-0.387	1.665	2.602	2.336	1.056	-0.823	-2.809
1981	19.80	-4.473	-5.565	-6.054	-6.090	-5.903	-5.686	-5.509	-5.293	-4.855	-3.982
1991	19.90	-2.527	-0.459	2.122	5.025	8.016	10.874	13.414	15.492	16.992	17.821

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1425 S1007-FU-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -24.220 (GAL) T= 19.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	17.929	17.339	16.175	14.670	13.129	11.857	11.071	10.830	11.011	11.357
2011	20.10	11.560	11.366	10.658	9.479	8.001	6.456	5.056	3.938	3.154	2.686
2021	20.20	2.487	2.508	2.704	3.033	3.440	3.859	4.226	4.509	4.720	4.905
2031	20.30	5.107	5.323	5.461	5.368	4.781	3.606	1.797	-0.494	-2.973	-5.278
2041	20.40	-7.098	-8.279	-8.865	-9.073	-9.204	-9.522	-10.160	-11.078	-12.094	-12.957
2051	20.50	-13.444	-13.435	-12.935	-12.053	-10.948	-9.770	-8.622	-7.544	-6.534	-5.569
2061	20.60	-4.629	-3.697	-2.760	-1.790	-0.755	0.369	1.570	2.772	3.834	4.574
2071	20.70	4.821	4.481	3.579	2.275	0.829	-0.474	-1.399	-1.829	-1.786	-1.405
2081	20.80	-0.881	-0.397	-0.082	0.005	-0.130	-0.446	-0.878	-1.340	-1.715	-1.856
2091	20.90	-1.611	-0.876	0.345	1.894	3.474	4.715	5.291	5.030	3.984	2.402
2101	21.00	0.665	-0.953	-2.192	-3.041	-3.595	-3.964	-4.168	-4.092	-3.528	-2.292
2111	21.10	-0.348	2.116	4.717	6.997	8.592	9.362	9.428	9.094	8.689	8.407
2121	21.20	8.214	7.868	7.042	5.481	3.128	0.162	-3.063	-6.144	-8.751	-10.702
2131	21.30	-11.958	-12.568	-12.592	-12.063	-10.996	-9.435	-7.505	-5.431	-3.506	-2.011
2141	21.40	-1.136	-0.916	-1.240	-1.888	-2.601	-3.160	-3.615	-3.302	-2.822	-2.123
2151	21.50	-0.999	0.161	1.285	2.226	2.840	3.053	2.878	2.424	1.879	1.451
2161	21.60	1.316	1.579	2.206	3.131	4.186	5.194	5.987	6.437	6.467	6.056
2171	21.70	5.233	4.067	2.653	1.091	-0.519	-2.085	-3.509	-4.677	-5.460	-5.730
2181	21.80	-5.397	-4.460	-3.040	-1.381	0.190	1.351	1.874	1.697	0.947	-0.097
2191	21.90	-1.090	-1.714	-1.755	-1.162	0.060	1.691	3.539	5.380	7.002	8.227
2201	22.00	8.927	9.068	8.636	7.835	6.869	5.982	5.371	5.120	5.177	5.374
2211	22.10	5.498	5.373	4.933	4.243	3.479	2.852	2.532	2.576	2.911	3.354
2221	22.20	3.671	3.646	3.142	2.132	0.692	-1.022	-2.821	-4.526	-5.992	-7.129
2231	22.30	-7.902	-8.318	-8.410	-8.222	-7.793	-7.152	-6.316	-5.304	-4.153	-2.937
2241	22.40	-1.787	-0.890	-0.466	-0.727	-1.803	-3.685	-6.173	-8.879	-11.282	-12.833
2251	22.50	-13.086	-11.806	-9.037	-5.094	-0.492	4.173	8.342	11.586	13.651	14.465
2261	22.60	14.115	12.814	10.873	8.659	6.545	4.833	3.681	3.047	2.695	2.270
2271	22.70	1.434	0.016	-1.897	-3.950	-5.638	-6.683	-6.226	-4.928	-2.980	-0.958
2281	22.80	0.566	1.206	0.866	-0.269	-1.817	-3.345	-4.685	-5.996	-6.773	-7.327
2291	22.90	-2.262	-0.266	1.888	3.859	5.296	5.929	5.657	4.604	3.095	1.557
2301	23.00	0.370	-0.265	-0.387	-0.251	-0.215	-0.603	-1.592	-3.164	-5.136	-7.225
2311	23.10	-9.128	-10.583	-11.394	-11.443	-10.703	-9.259	-7.321	-5.214	-3.318	-1.979
2321	23.20	-1.397	-1.560	-2.251	-3.123	-3.836	-4.172	-4.103	-3.766	-3.378	-3.120
2331	23.30	-3.065	-3.163	-3.292	-3.328	-3.207	-2.928	-2.526	-2.002	-1.322	-0.414
2341	23.40	0.772	2.209	3.771	5.269	6.529	7.468	8.126	8.634	9.120	9.566
2351	23.50	10.059	10.232	9.971	9.236	8.190	7.176	6.582	6.679	7.682	8.723
2361	23.60	9.942	10.672	10.629	9.822	8.540	7.209	6.195	5.640	5.397	5.096
2371	23.70	4.306	2.716	0.273	-2.800	-6.072	-9.055	-11.338	-12.682	-13.035	-12.491
2381	23.80	-11.219	-9.620	-7.298	-5.077	-2.999	-1.311	-0.220	0.178	-0.057	-0.707
2391	23.90	-1.462	-2.032	-2.263	-2.216	-2.157	-2.462	-3.467	-5.314	-7.862	-10.688
2401	24.00	-13.196	-14.774	-14.979	-13.636	-10.875	-7.075	-2.758	1.529	5.300	8.186
2411	24.10	9.952	10.500	9.878	8.277	6.023	3.532	1.229	-0.555	-1.668	-2.173
2421	24.20	-2.300	-2.345	-2.533	-2.914	-3.343	-3.547	-3.248	-2.309	-0.808	0.966
2431	24.30	2.613	3.768	4.225	4.002	3.318	2.500	1.874	1.670	1.993	2.834
2441	24.40	4.111	5.697	7.436	9.128	10.521	11.329	11.285	10.220	8.133	5.217
2451	24.50	1.829	-1.595	-4.645	-7.031	-8.620	-9.425	-9.550	-9.132	-8.296	-7.150
2461	24.60	-5.791	-4.326	-2.870	-1.527	-0.363	0.624	1.493	2.330	3.199	4.091
2471	24.70	4.912	5.498	5.670	5.292	4.327	2.854	1.057	-0.811	-2.681	-3.715
2481	24.80	-4.349	-4.317	-3.661	-2.525	-1.127	0.292	1.534	2.499	3.224	3.870
2491	24.90	4.673	5.848	7.501	9.569	11.808	13.851	15.303	15.843	15.305	13.712

Table 7—131—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1425 S1007-FU-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -24.220 (GAL) T= 19.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	11.257	8.245	5.030	1.947	-0.726	-2.795	-4.157	-4.800	-4.801	-4.300
2511	25.10	-3.483	-2.537	-1.622	-0.843	-0.255	0.121	0.276	0.188	-0.172	-0.823
2521	25.20	-1.742	-2.840	-3.966	-4.938	-5.594	-5.866	-5.709	-5.305	-4.830	-4.504
2531	25.30	-4.523	-5.018	-6.041	-7.556	-9.446	-11.521	-13.538	-15.232	-16.360	-16.756
2541	25.40	-16.372	-15.297	-13.728	-11.911	-10.071	-8.343	-6.761	-5.273	-3.802	-2.324
2551	25.50	-0.859	0.493	1.617	2.445	2.998	3.389	3.795	4.396	5.322	6.624
2561	25.60	8.275	10.196	12.280	14.411	16.459	18.276	19.697	20.562	20.758	20.267
2571	25.70	19.186	17.716	16.118	14.641	13.460	12.636	12.119	11.779	11.451	10.978
2581	25.80	10.238	9.159	7.727	5.985	4.040	2.047	0.187	-1.378	-2.548	-3.313
2591	25.90	-3.752	-3.995	-4.162	-4.317	-4.450	-4.503	-4.426	-4.237	-4.045	-4.029
2601	26.00	-4.371	-5.183	-6.454	-8.056	-9.793	-11.474	-12.970	-14.221	-15.202	-15.866
2611	26.10	-16.095	-15.233	-14.635	-12.773	-10.300	-7.556	-4.995	-3.048	-1.991	-1.862
2621	26.20	-2.465	-3.465	-4.510	-5.348	-5.879	-6.137	-6.223	-6.224	-6.176	-6.068
2631	26.30	-5.877	-5.618	-5.353	-5.167	-5.118	-5.196	-5.311	-5.329	-5.140	-4.716
2641	26.40	-4.136	-3.549	-3.105	-2.873	-2.804	-2.742	-2.497	-1.937	-1.053	-0.023
2651	26.50	0.938	1.569	1.714	1.374	0.709	-0.023	-0.562	-0.732	-0.492	0.066
2661	26.60	0.759	1.404	1.860	2.072	2.064	1.902	1.648	1.332	0.937	0.423
2671	26.70	-0.245	-1.064	-1.980	-2.905	-3.746	-4.444	-4.988	-5.415	-5.774	-6.089
2681	26.80	-6.320	-6.368	-6.103	-5.415	-4.267	-2.718	-0.899	1.035	2.969	4.873
2691	26.90	6.800	8.843	11.065	13.443	15.849	18.081	19.931	21.254	22.005	22.233
2701	27.00	22.025	21.452	20.528	19.223	17.507	15.415	13.077	10.705	8.523	6.686
2711	27.10	5.216	4.000	2.851	1.594	0.161	-1.380	-2.855	-4.064	-4.870	-5.253
2721	27.20	-5.298	-5.135	-4.861	-4.489	-3.955	-3.176	-2.128	-0.902	0.295	1.201
2731	27.30	1.590	1.348	0.504	-0.802	-2.390	-4.109	-5.880	-7.668	-9.436	-11.083
2741	27.40	-12.432	-13.259	-13.377	-12.720	-11.392	-9.656	-7.852	-6.294	-5.165	-4.477
2751	27.50	-4.084	-3.753	-3.258	-2.452	-1.300	0.133	1.721	3.328	4.838	6.170
2761	27.60	7.268	8.095	8.619	8.818	8.687	8.242	7.529	6.610	5.561	4.452
2771	27.70	3.343	2.275	1.270	0.335	-0.535	-1.338	-2.061	-2.663	-3.074	-3.208
2781	27.80	-2.984	-2.360	-1.356	-0.070	1.332	2.639	3.644	4.177	4.141	3.519
2791	27.90	2.378	0.845	-0.910	-2.703	-4.364	-5.759	-6.807	-7.496	-7.865	-7.987
2801	28.00	-7.935	-7.749	-7.425	-6.925	-6.213	-5.291	-4.225	-3.163	-2.196	-1.501
2811	28.10	-1.083	-0.856	-0.631	-0.181	0.690	2.082	3.965	6.195	8.556	10.817
2821	28.20	12.781	14.305	15.304	15.732	15.572	14.834	13.564	11.858	9.853	7.721
2831	28.30	5.634	3.735	2.112	0.799	-0.219	-0.984	-1.555	-1.997	-2.388	-2.822
2841	28.40	-3.395	-4.186	-5.220	-6.440	-7.697	-8.777	-9.451	-9.546	-8.999	-7.888
2851	28.50	-6.414	-4.847	-3.450	-2.413	-1.812	-1.612	-1.701	-1.946	-2.245	-2.552
2861	28.60	-2.874	-3.247	-3.695	-4.209	-4.736	-5.194	-5.500	-5.592	-5.442	-5.046
2871	28.70	-4.412	-3.548	-2.465	-1.190	0.208	1.613	2.871	3.832	4.406	4.601
2881	28.80	4.533	4.393	4.371	4.585	5.033	5.600	6.117	6.439	6.523	6.442
2891	28.90	6.349	6.392	6.630	6.983	7.261	7.233	6.727	5.705	4.275	2.631
2901	29.00	0.971	-0.585	-2.025	-3.606	-4.779	-6.116	-7.275	-8.044	-8.228	-7.745
2911	29.10	-6.681	-5.276	-3.836	-2.625	-1.774	-1.256	-0.928	-0.617	-0.206	0.318
2921	29.20	0.878	1.363	1.688	1.830	1.831	1.752	1.638	1.497	1.311	1.076
2931	29.30	0.826	0.636	0.584	0.692	0.882	0.972	0.730	-0.042	-1.424	-3.329
2941	29.40	-5.525	-7.702	-9.571	-10.936	-11.723	-11.972	-11.774	-11.231	-10.432	-9.459
2951	29.50	-8.414	-7.424	-6.634	-6.163	-6.050	-6.235	-6.561	-6.829	-6.867	-6.594
2961	29.60	-6.038	-5.315	-4.579	-3.957	-3.517	-3.261	-3.155	-3.158	-3.250	-3.429
2971	29.70	-3.687	-3.993	-4.270	-4.410	-4.299	-3.845	-3.002	-1.780	-0.238	1.527
2981	29.80	3.386	5.184	6.748	7.906	8.525	8.543	8.005	7.055	5.904	4.765
2991	29.90	3.791	3.036	2.461	1.986	1.557	1.200	1.032	1.218	1.899	3.117

Table 7－131－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1425 S1007-FU-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -24.220 (GAL) T= 19.36 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3001	30.00	4.769	6.629	8.607	9.862	10.770	11.163	11.102	10.731	10.190	9.579
3011	30.10	8.954	8.362	7.779	7.327	7.069	7.083	7.407	8.019	8.834	9.726
3021	30.20	10.564	11.239	11.683	11.865	11.785	11.453	10.890	10.121	9.186	8.126
3031	30.30	7.001	5.867	4.770	3.749	2.830	2.034	1.371	0.853	0.377	-0.073
3041	30.40	-0.625	-1.393	-2.456	-3.825	-5.421	-7.088	-8.625	-9.843	-10.617	-10.915
3051	30.50	-10.795	-10.387	-9.841	-9.295	-8.846	-8.543	-8.394	-8.378	-8.458	-8.588
3061	30.60	-8.719	-8.803	-8.803	-8.695	-8.469	-8.128	-7.671	-7.097	-6.399	-5.584
3071	30.70	-4.683	-3.768	-2.939	-2.306	-1.943	-1.856	-1.969	-2.145	-2.227	-2.101
3081	30.80	-1.732	-1.174	-0.541	0.048	0.515	0.855	1.119	1.375	1.665	1.970
3091	30.90	2.226	2.353	2.311	2.128	1.906	1.776	1.851	2.175	2.706	3.343
3101	31.00	3.974	4.528	5.007	5.471	6.007	6.669	7.451	8.279	9.068	9.663
3111	31.10	10.089	10.362	10.578	10.868	11.255	11.819	12.488	13.152	13.669	13.894
3121	31.20	13.699	12.988	11.704	9.842	7.457	4.669	1.661	-1.353	-4.161	-6.602
3131	31.30	-8.594	-10.148	-11.347	-12.308	-13.138	-13.903	-14.614	-15.239	-15.724	-16.017
3141	31.40	-16.076	-15.876	-15.398	-14.634	-13.588	-12.298	-10.848	-9.369	-8.022	-6.955
3151	31.50	-6.265	-5.953	-5.918	-5.981	-5.932	-5.591	-4.854	-3.715	-2.255	-0.600
3161	31.60	1.121	2.808	4.412	5.919	7.336	8.663	9.893	11.001	11.956	12.731
3171	31.70	13.302	13.643	13.719	13.483	12.883	11.879	10.465	8.681	6.617	4.399
3181	31.80	2.165	0.044	-1.856	-3.460	-4.717	-5.603	-6.121	-6.312	-6.256	-6.069
3191	31.90	-5.880	-5.802	-5.892	-6.133	-6.437	-6.676	-6.729	-6.528	-6.078	-5.457
3201	32.00	-4.785	-4.176	-3.705	-3.394	-3.221	-3.144	-3.131	-3.169	-3.262	-3.411
3211	32.10	-3.597	-3.777	-3.889	-3.874	-3.697	-3.360	-2.889	-2.325	-1.700	-1.027
3221	32.20	-0.310	0.443	1.200	1.855	2.430	2.701	2.622	2.153	1.312	0.172
3231	32.30	-1.146	-2.495	-3.722	-4.687	-5.278	-5.437	-5.161	-4.514	-3.611	-2.589
3241	32.40	-1.576	-0.656	0.146	0.862	1.551	2.269	3.039	3.862	4.632	5.358
3251	32.50	5.986	6.508	6.927	7.237	7.400	7.344	6.989	6.281	5.235	3.947
3261	32.60	2.579	1.314	0.302	-0.384	-0.756	-0.889	-0.868	-0.747	-0.523	-0.140
3271	32.70	0.467	1.335	2.435	3.674	4.918	6.039	6.949	7.619	8.070	8.340
3281	32.80	8.462	8.434	8.231	7.815	7.163	6.279	5.191	3.946	2.588	1.156
3291	32.90	-0.310	-1.760	-3.115	-4.274	-5.131	-5.605	-5.666	-5.356	-4.772	-4.038
3301	33.00	-3.272	-2.550	-1.908	-1.354	-0.894	-0.562	-0.415	-0.521	-0.922	-1.599
3311	33.10	-2.467	-3.383	-4.186	-4.745	-4.994	-4.945	-4.667	-4.258	-3.807	-3.374
3321	33.20	-2.988	-2.667	-2.432	-2.319	-2.374	-2.630	-3.086	-3.696	-4.369	-4.992
3331	33.30	-5.462	-5.708	-5.710	-5.491	-5.102	-4.603	-4.047	-3.476	-2.920	-2.400
3341	33.40	-1.929	-1.506	-1.113	-0.714	-0.257	0.302	0.988	1.792	2.668	3.546
3351	33.50	4.353	5.033	5.563	5.954	6.243	6.471	6.676	6.882	7.100	7.338
3361	33.60	7.600	7.891	8.212	8.551	8.878	9.148	9.312	9.331	9.186	8.889
3371	33.70	8.480	8.016	7.559	7.169	6.850	6.635	6.507	6.395	6.277	6.092
3381	33.80	5.798	5.381	4.860	4.272	3.699	3.171	2.712	2.294	1.862	1.266
3391	33.90	0.491	-0.507	-1.678	-2.910	-4.058	-4.996	-5.658	-6.057	-6.278	-6.437
3401	34.00	-6.433	-6.908	-7.235	-7.530	-7.696	-7.663	-7.421	-7.021	-6.553	-6.111
3411	34.10	-5.755	-5.501	-5.321	-5.168	-5.010	-4.837	-4.670	-4.543	-4.475	-4.461
3421	34.20	-4.470	-4.455	-4.387	-4.271	-4.154	-4.114	-4.230	-4.545	-5.042	-5.641
3431	34.30	-6.212	-6.617	-6.747	-6.559	-6.087	-5.431	-4.728	-4.110	-3.670	-3.441
3441	34.40	-3.392	-3.447	-3.504	-3.469	-3.272	-2.882	-2.302	-1.569	-0.739	0.121
3451	34.50	0.952	1.704	2.352	2.890	3.331	3.691	3.980	4.184	4.273	4.211
3461	34.60	3.981	3.606	3.162	2.764	2.537	2.566	2.864	3.360	3.917	4.386
3471	34.70	4.660	4.720	4.633	4.531	4.545	4.754	5.157	5.675	6.199	6.636
3481	34.80	6.944	7.135	7.269	7.307	7.291	7.140	6.790	6.221	5.498	4.765
3491	34.90	4.197	3.934	4.006	4.312	4.644	4.763	4.489	3.773	2.710	1.502

Table 7－131－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1425 S1007-FU-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -24.220 (GAL) T= 19.36 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
3501	35.00	0.377	-0.493	-1.040	-1.302	-1.385	-1.409	-1.455	-1.559	-1.722	-1.945
3511	35.10	-2.246	-2.667	-3.245	-3.983	-4.822	-5.652	-6.342	-6.787	-6.951	-6.886
3521	35.20	-6.710	-6.570	-6.594	-6.853	-7.355	-8.052	-8.864	-9.696	-10.449	-11.018
3531	35.30	-11.296	-11.183	-10.613	-9.581	-8.163	-6.513	-4.829	-3.299	-2.053	-1.128
3541	35.40	-0.476	0.001	0.392	0.737	1.008	1.138	1.068	0.793	0.391	0.002
3551	35.50	-0.227	-0.204	0.061	0.451	0.759	0.909	0.733	0.308	-0.206	-0.591
3561	35.60	-0.655	-0.299	0.459	1.499	2.659	3.797	4.836	5.758	6.598	7.381
3571	35.70	8.093	8.676	9.046	9.129	8.900	8.387	7.661	6.797	5.844	4.806
3581	35.80	3.654	2.355	0.914	-0.607	-2.087	-3.376	-4.331	-4.861	-4.950	-4.654
3591	35.90	-4.086	-3.378	-2.654	-1.997	-1.451	-1.015	-0.664	-0.365	-0.097	0.138
3601	36.00	0.312	0.388	0.329	0.127	-0.194	-0.571	-0.926	-1.192	-1.330	-1.350
3611	36.10	-1.295	-1.220	-1.166	-1.139	-1.111	-1.043	-0.907	-0.707	-0.478	-0.265
3621	36.20	-0.095	0.069	0.221	0.488	0.887	1.397	1.925	2.334	2.494	2.332
3631	36.30	1.863	1.188	0.453	-0.201	-0.684	-0.970	-1.091	-1.097	-1.031	-0.911
3641	36.40	-0.738	-0.513	-0.251	0.022	0.289	0.558	0.876	1.315	1.928	2.712
3651	36.50	3.579	4.367	4.884	4.980	4.596	3.792	2.721	1.572	0.508	-0.375
3661	36.60	-1.049	-1.523	-1.789	-1.796	-1.453	-0.677	0.548	2.124	3.825	5.350
3671	36.70	6.404	6.791	6.480	5.611	4.457	3.336	2.521	2.179	2.362	2.931
3681	36.80	3.803	4.810	5.835	6.810	7.710	8.529	9.260	9.881	10.350	10.619
3691	36.90	10.643	10.390	9.855	9.054	8.026	6.824	5.511	4.151	2.804	1.518
3701	37.00	0.322	-0.779	-1.803	-2.787	-3.777	-4.813	-5.913	-7.068	-8.232	-9.341
3711	37.10	-10.317	-11.099	-11.654	-11.988	-12.141	-12.173	-12.144	-12.093	-12.029	-11.925
3721	37.20	-11.731	-11.390	-10.856	-10.108	-9.158	-8.053	-6.866	-5.682	-4.585	-3.636
3731	37.30	-2.861	-2.242	-1.716	-1.190	-0.569	0.220	1.195	2.303	3.427	4.409
3741	37.40	5.085	5.338	5.122	4.477	3.523	2.416	1.314	0.336	-0.466	-1.101
3751	37.50	-1.629	-2.125	-2.655	-3.248	-3.897	-4.558	-5.168	-5.665	-5.994	-6.127
3761	37.60	-6.056	-5.803	-5.413	-4.949	-4.484	-4.083	-3.784	-3.589	-3.451	-3.288
3771	37.70	-3.001	-2.512	-1.787	-0.856	0.201	1.260	2.202	2.962	3.498	3.841
3781	37.80	4.065	4.167	4.243	4.281	4.274	4.218	4.134	4.079	4.129	4.360
3791	37.90	4.814	5.472	6.256	7.061	7.687	8.075	8.135	7.857	7.284	6.494
3801	38.00	5.567	4.572	3.552	2.533	1.531	0.571	-0.305	-1.036	-1.562	-1.835
3811	38.10	-1.849	-1.642	-1.296	-0.915	-0.597	-0.408	-0.364	-0.441	-0.591	-0.770
3821	38.20	-0.963	-1.187	-1.478	-1.874	-2.384	-2.986	-3.633	-4.278	-4.896	-5.490
3831	38.30	-6.101	-6.764	-7.485	-8.223	-8.899	-9.416	-9.702	-9.732	-9.533	-9.161
3841	38.40	-8.659	-8.029	-7.227	-6.184	-4.857	-3.269	-1.533	0.169	1.660	2.733
3851	38.50	3.394	3.673	3.693	3.587	3.444	3.281	3.054	2.700	2.187	1.550
3861	38.60	0.890	0.341	0.029	0.029	0.355	0.964	1.786	2.746	3.771	4.784
3871	38.70	5.695	6.400	6.798	6.825	6.495	5.865	5.107	4.366	3.746	3.271
3881	38.80	2.874	2.448	1.900	1.212	0.454	-0.253	-0.706	-0.875	-0.749	-0.417
3891	38.90	-0.006	0.387	0.746	1.135	1.663	2.416	3.400	4.521	5.608	6.482
3901	39.00	7.013	7.170	7.015	6.660	6.215	5.741	5.265	4.700	4.087	3.430
3911	39.10	2.794	2.264	1.904	1.721	1.665	1.647	1.582	1.431	1.208	0.971
3921	39.20	0.789	0.708	0.753	0.840	0.992	1.160	1.329	1.481	1.580	1.558
3931	39.30	1.331	0.832	0.052	-0.930	-1.959	-2.863	-3.416	-3.593	-3.387	-2.898
3941	39.40	-2.260	-1.590	-0.956	-0.371	0.178	0.699	1.179	1.583	1.883	2.080
3951	39.50	2.209	2.326	2.466	2.616	2.706	2.635	2.317	1.729	0.928	0.035
3961	39.60	-0.817	-1.532	-2.087	-2.519	-2.896	-3.262	-3.607	-3.877	-4.007	-3.963
3971	39.70	-3.776	-3.532	-3.332	-3.235	-3.231	-3.239	-3.168	-2.880	-2.433	-1.889
3981	39.80	-1.386	-1.053	-0.963	-1.109	-1.420	-1.808	-2.212	-2.625	-3.081	-3.624
3991	39.90	-4.268	-4.976	-5.674	-6.278	-6.734	-7.029	-7.194	-7.272	-7.295	-7.269

Table 7—131—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1425 S1007-FU-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -24.220 (GAL) T= 19.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-7.180	-7.014	-6.772	-6.470	-6.124	-5.723	-5.217	-4.529	-3.594	-2.405
4011	40.10	-1.046	0.314	1.462	2.214	2.478	2.291	1.797	1.197	0.674	0.339
4021	40.20	0.208	0.223	0.302	0.378	0.432	0.484	0.571	0.718	0.918	1.140
4031	40.30	1.346	1.515	1.651	1.784	1.952	2.178	2.460	2.770	3.068	3.316
4041	40.40	3.488	3.571	3.560	3.445	3.211	2.836	2.303	1.614	0.795	-0.101
4051	40.50	-1.601	-1.839	-2.512	-3.002	-3.275	-3.338	-3.226	-2.985	-2.660	-2.279
4061	40.60	-1.846	-1.336	-0.719	0.028	0.886	1.792	2.637	3.295	3.660	3.683
4071	40.70	3.386	2.861	2.240	1.655	1.208	0.952	0.897	1.025	1.315	1.752
4081	40.80	2.322	3.000	3.735	4.444	5.029	5.407	5.534	5.430	5.171	4.861
4091	40.90	4.605	4.463	4.444	4.507	4.586	4.624	4.590	4.488	4.344	4.187
4101	41.00	4.026	3.844	3.603	3.264	2.800	2.214	1.535	0.809	0.088	-0.581
4111	41.10	-1.163	-1.636	-1.985	-2.208	-2.317	-2.339	-2.318	-2.305	-2.343	-2.451
4121	41.20	-2.619	-2.807	-2.969	-3.067	-3.092	-3.066	-3.028	-3.013	-3.029	-3.048
4131	41.30	-3.018	-2.888	-2.640	-2.303	-1.952	-1.677	-1.551	-1.589	-1.742	-1.902
4141	41.40	-1.964	-1.823	-1.452	-0.890	-0.226	0.427	0.977	1.364	1.575	1.624
4151	41.50	1.538	1.341	1.050	0.681	0.261	-0.171	-0.571	-0.899	-1.144	-1.324
4161	41.60	-1.492	-1.712	-2.034	-2.475	-3.004	-3.548	-4.016	-4.319	-4.395	-4.222
4171	41.70	-3.816	-3.218	-2.482	-1.664	-0.821	-0.008	0.708	1.261	1.586	1.662
4181	41.80	1.427	0.990	0.431	-0.125	-0.550	-0.754	-0.702	-0.419	0.018	0.518
4191	41.90	0.996	1.405	1.736	2.010	2.258	2.495	2.710	2.867	2.915	2.808
4201	42.00	2.525	2.073	1.493	0.843	0.184	-0.428	-0.957	-1.383	-1.698	-1.904
4211	42.10	-2.004	-1.998	-1.885	-1.668	-1.352	-0.954	-0.499	-0.019	0.458	0.913
4221	42.20	1.340	1.750	2.159	2.574	2.981	3.341	3.593	3.669	3.515	3.113
4231	42.30	2.487	1.791	0.842	0.002	-0.746	-1.349	-1.786	-2.060	-2.192	-2.217
4241	42.40	-2.177	-2.113	-2.056	-2.018	-1.985	-1.925	-1.802	-1.600	-1.340	-1.081
4251	42.50	-0.902	-0.869	-1.002	-1.253	-1.518	-1.674	-1.628	-1.355	-0.916	-0.435
4261	42.60	-0.049	0.138	0.092	-0.150	-0.506	-0.884	-1.218	-1.423	-1.634	-1.696
4271	42.70	-1.630	-1.412	-1.028	-0.507	0.081	0.637	1.070	1.361	1.480	1.571
4281	42.80	1.712	1.962	2.303	2.645	2.859	2.838	2.549	2.046	1.452	0.901
4291	42.90	0.490	0.246	0.131	0.076	0.025	-0.032	-0.067	-0.034	0.094	0.304
4301	43.00	0.564	0.753	0.888	0.949	0.976	1.014	1.102	1.228	1.349	1.405
4311	43.10	1.357	1.203	0.985	0.763	0.588	0.480	0.425	0.397	0.380	0.383
4321	43.20	0.439	0.584	0.825	1.127	1.416	1.607	1.660	1.597	1.261	0.995
4331	43.30	0.804	0.758	0.878	1.147	1.526	1.981	2.493	3.054	3.653	4.261
4341	43.40	4.828	5.294	5.608	5.746	5.716	5.545	5.258	4.863	4.345	3.677
4351	43.50	2.869	1.880	0.830	-0.221	-1.194	-2.041	-2.762	-3.388	-3.965	-4.525
4361	43.60	-5.064	-5.552	-5.950	-6.235	-6.415	-6.529	-6.622	-6.721	-6.815	-6.855
4371	43.70	-6.785	-6.569	-6.224	-5.824	-5.477	-5.281	-5.287	-5.472	-5.763	-5.971
4381	43.80	-6.042	-5.889	-5.518	-4.992	-4.406	-3.847	-3.366	-2.980	-2.671	-2.413
4391	43.90	-2.181	-1.962	-1.746	-1.519	-1.261	-0.950	-0.577	-0.155	0.270	0.637
4401	44.00	0.883	0.973	0.912	0.749	0.558	0.409	0.349	0.383	0.480	0.588
4411	44.10	0.661	0.676	0.645	0.609	0.624	0.743	0.997	1.386	1.879	2.417
4421	44.20	2.930	3.352	3.641	3.791	3.840	3.859	3.937	4.154	4.554	5.127
4431	44.30	5.812	6.509	7.107	7.514	7.674	7.577	7.245	6.726	6.071	5.335
4441	44.40	4.568	3.823	3.153	2.600	2.190	1.913	1.721	1.540	1.283	0.885
4451	44.50	0.315	-0.405	-1.219	-2.046	-2.816	-3.481	-4.025	-4.460	-4.811	-5.098
4461	44.60	-5.332	-5.509	-5.617	-5.640	-5.568	-5.396	-5.129	-4.775	-4.352	-3.881
4471	44.70	-3.392	-2.911	-2.459	-2.039	-1.636	-1.213	-0.729	-0.154	0.520	1.264
4481	44.80	2.021	2.716	3.284	3.683	3.909	3.989	3.972	3.903	3.814	3.717
4491	44.90	3.604	3.467	3.302	3.120	2.939	2.778	2.635	2.492	2.311	2.053

Table 7—131—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1425 S1007-FU-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -24.220 (GAL) T= 19.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.494	1.243	0.738	0.263	-0.183	-0.500	-0.707	-0.835	-0.936	-1.058
4511	45.10	-1.225	-1.428	-1.632	-1.789	-1.863	-1.842	-1.744	-1.602	-1.454	-1.326
4521	45.20	-1.227	-1.148	-1.076	-0.999	-0.911	-0.814	-0.706	-0.579	-0.418	-0.206
4531	45.30	0.069	0.398	0.759	1.116	1.438	1.712	1.944	2.164	2.405	2.693
4541	45.40	3.026	3.380	3.711	3.978	4.158	4.258	4.309	4.354	4.425	4.525
4551	45.50	4.626	4.671	4.602	4.379	4.004	3.516	2.983	2.475	2.036	1.671
4561	45.60	1.346	0.995	0.572	0.052	-0.547	-1.172	-1.759	-2.256	-2.647	-2.952
4571	45.70	-3.210	-3.486	-3.738	-4.019	-4.283	-4.503	-4.671	-4.809	-4.957	-5.153
4581	45.80	-5.408	-5.697	-5.965	-6.152	-6.224	-6.190	-6.107	-6.052	-6.089	-6.240
4591	45.90	-6.472	-6.709	-6.873	-6.912	-6.825	-6.658	-6.478	-6.333	-6.228	-6.114
4601	46.00	-5.914	-5.559	-5.018	-4.320	-3.546	-2.793	-2.141	-1.624	-1.222	-0.877
4611	46.10	-0.523	-0.118	0.344	0.830	1.292	1.684	1.981	2.184	2.310	2.381
4621	46.20	2.411	2.401	2.342	2.231	2.074	1.894	1.724	1.597	1.539	1.555
4631	46.30	1.635	1.756	1.893	2.028	2.154	2.276	2.402	2.538	2.676	2.796
4641	46.40	2.868	2.861	2.755	2.555	2.290	2.011	1.774	1.625	1.587	1.648
4651	46.50	1.773	1.912	2.021	2.073	2.066	2.013	1.938	1.862	1.799	1.761
4661	46.60	1.765	1.836	2.012	2.327	2.802	3.428	4.158	4.920	5.626	6.201
4671	46.70	6.593	6.785	6.790	6.661	6.374	6.027	5.628	5.203	4.769	4.339
4681	46.80	3.911	3.465	2.971	2.398	1.726	0.965	0.155	-0.643	-1.366	-1.970
4691	46.90	-2.447	-2.822	-3.136	-3.423	-3.693	-3.924	-4.083	-4.139	-4.089	-3.964
4701	47.00	-3.817	-3.699	-3.635	-3.608	-3.572	-3.473	-3.282	-3.013	-2.722	-2.488
4711	47.10	-2.375	-2.307	-2.549	-2.724	-2.844	-2.840	-2.695	-2.443	-2.159	-1.927
4721	47.20	-1.810	-1.836	-1.991	-2.224	-2.473	-2.672	-2.787	-2.726	-2.542	-2.235
4731	47.30	-1.850	-1.452	-1.109	-0.876	-0.777	-0.798	-0.885	-0.963	-0.960	-0.831
4741	47.40	-0.567	-0.199	0.214	0.606	0.920	1.121	1.190	1.129	0.952	0.681
4751	47.50	0.350	-0.003	-0.337	-0.614	-0.815	-0.942	-1.017	-1.068	-1.118	-1.166
4761	47.60	-1.183	-1.122	-0.928	-0.568	-0.041	0.615	1.335	2.039	2.653	3.126
4771	47.70	3.432	3.571	3.560	3.433	3.231	3.003	2.802	2.676	2.659	2.763
4781	47.80	2.969	3.236	3.505	3.716	3.822	3.798	3.638	3.360	2.990	2.565
4791	47.90	2.129	1.728	1.413	1.230	1.207	1.343	1.602	1.916	2.203	2.388
4801	48.00	2.426	2.315	2.092	1.817	1.545	1.305	1.092	0.877	0.624	0.319
4811	48.10	-0.014	-0.320	-0.529	-0.580	-0.456	-0.182	0.177	0.544	0.856	1.087
4821	48.20	1.245	1.358	1.454	1.538	1.592	1.583	1.485	1.295	1.037	0.752
4831	48.30	0.478	0.227	-0.020	-0.305	-0.664	-1.106	-1.599	-2.075	-2.457	-2.684
4841	48.40	-2.741	-2.658	-2.503	-2.345	-2.241	-2.212	-2.251	-2.336	-2.448	-2.575
4851	48.50	-2.712	-2.857	-2.997	-3.117	-3.203	-3.263	-3.323	-3.426	-3.605	-3.863
4861	48.60	-4.160	-4.422	-4.566	-4.542	-4.358	-4.077	-3.794	-3.586	-3.469	-3.386
4871	48.70	-3.219	-2.844	-2.186	-1.269	-0.178	0.894	1.788	2.390	2.684	2.735
4881	48.80	2.658	2.559	2.501	2.489	2.482	2.424	2.278	2.039	1.727	1.374
4891	48.90	1.002	0.620	0.227	-0.171	-0.556	-0.884	-1.124	-1.252	-1.284	-1.266
4901	49.00	-1.263	-1.331	-1.491	-1.726	-1.981	-2.195	-2.321	-2.343	-2.279	-2.164
4911	49.10	-2.037	-1.922	-1.829	-1.759	-1.711	-1.693	-1.714	-1.777	-1.870	-1.961
4921	49.20	-2.011	-1.988	-1.883	-1.715	-1.527	-1.360	-1.241	-1.166	-1.100	-1.011
4931	49.30	-0.878	-0.713	-0.542	-0.487	-0.543	-0.749	-1.079	-1.470	-1.860	-2.116
4941	49.40	-2.248	-2.220	-2.044	-1.742	-1.341	-0.865	-0.334	0.230	0.803	1.361
4951	49.50	1.887	2.369	2.805	3.194	3.523	3.769	3.905	3.905	3.772	3.537
4961	49.60	3.264	3.031	2.903	2.912	3.048	3.266	3.503	3.706	3.845	3.919
4971	49.70	3.945	3.941	3.915	3.864	3.785	3.679	3.565	3.474	3.433	3.451
4981	49.80	3.509	3.559	3.546	3.424	3.178	2.824	2.405	1.965	1.539	1.139
4991	49.90	0.759	0.395	0.050	-0.250	-0.473	-0.590	-0.598	-0.523	-0.414	-0.327

Table 7－131－11

TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1425 S1007-FU-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -24.220 (GAL) T= 19.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.302	-0.348	-0.440	-0.535	-0.594	-0.596	-0.547	-0.477	-0.415	-0.382
5011	50.10	-0.376	-0.369	-0.361	-0.271	-0.162	-0.036	0.075	0.142	0.147	0.091
5021	50.20	-0.021	-0.181	-0.390	-0.653	-0.973	-1.338	-1.713	-2.046	-2.280	-2.372
5031	50.30	-2.314	-2.135	-1.894	-1.658	-1.479	-1.377	-1.336	-1.319	-1.285	-1.214
5041	50.40	-1.107	-0.987	-0.881	-0.804	-0.751	-0.699	-0.621	-0.503	-0.357	-0.214
5051	50.50	-0.116	-0.094	-0.152	-0.267	-0.390	-0.469	-0.462	-0.351	-0.144	0.126
5061	50.60	0.418	0.684	0.882	0.976	0.965	0.789	0.528	0.204	-0.134	-0.447
5071	50.70	-0.720	-0.976	-1.266	-1.635	-2.115	-2.680	-3.252	-3.725	-3.996	-4.011
5081	50.80	-3.782	-3.380	-2.902	-2.431	-2.003	-1.597	-1.166	-0.657	-0.068	0.560
5091	50.90	1.156	1.650	2.015	2.279	2.509	2.778	3.123	3.519	3.895	4.160
5101	51.00	4.252	4.165	3.954	3.706	3.502	3.381	3.331	3.303	3.250	3.151
5111	51.10	3.026	2.922	2.877	2.895	2.934	2.918	2.774	2.661	1.995	1.434
5121	51.20	0.857	0.327	-0.133	-0.562	-0.966	-1.375	-1.844	-2.329	-2.784	-3.162
5131	51.30	-3.435	-3.599	-3.666	-3.655	-3.575	-3.429	-3.219	-2.954	-2.662	-2.376
5141	51.40	-2.117	-1.897	-1.690	-1.452	-1.166	-0.767	-0.284	0.188	0.598	0.889
5151	51.50	1.039	1.070	1.032	0.983	0.965	0.988	1.036	1.082	1.105	1.108
5161	51.60	1.108	1.129	1.183	1.259	1.324	1.338	1.267	1.101	0.856	0.569
5171	51.70	0.284	0.040	-0.141	-0.250	-0.292	-0.275	-0.214	-0.126	-0.037	0.021
5181	51.80	0.017	-0.074	-0.258	-0.519	-0.820	-1.113	-1.356	-1.517	-1.585	-1.561
5191	51.90	-1.460	-1.298	-1.098	-0.888	-0.704	-0.589	-0.583	-0.707	-0.952	-1.268
5201	52.00	-1.575	-1.783	-1.817	-1.665	-1.284	-0.800	-0.288	0.160	0.474	0.622
5211	52.10	0.609	0.469	0.247	-0.005	-0.243	-0.431	-0.566	-0.580	-0.567	-0.483
5221	52.20	-0.436	-0.451	-0.558	-0.749	-0.983	-1.193	-1.313	-1.300	-1.156	-0.920
5231	52.30	-0.667	-0.463	-0.350	-0.330	-0.369	-0.417	-0.431	-0.393	-0.314	-0.225
5241	52.40	-0.155	-0.122	-0.118	-0.125	-0.125	-0.115	-0.115	-0.164	-0.301	-0.549
5251	52.50	-0.904	-1.334	-1.787	-2.212	-2.573	-2.856	-3.069	-3.231	-3.357	-3.469
5261	52.60	-3.494	-3.473	-3.366	-3.170	-2.898	-2.579	-2.246	-1.929	-1.665	-1.395
5271	52.70	-1.169	-0.956	-0.753	-0.568	-0.416	-0.311	-0.252	-0.219	-0.176	-0.079
5281	52.80	0.103	0.380	0.728	1.103	1.453	1.742	1.958	2.124	2.281	2.475
5291	52.90	2.737	3.079	3.486	3.932	4.388	4.826	5.220	5.542	5.754	5.813
5301	53.00	5.685	5.360	4.869	4.281	3.687	3.178	2.810	2.588	2.465	2.361
5311	53.10	2.198	1.923	1.534	1.070	0.599	0.189	-0.106	-0.263	-0.280	-0.172
5321	53.20	0.036	0.319	0.643	0.967	1.245	1.435	1.507	1.462	1.323	1.134
5331	53.30	0.939	0.766	0.615	0.464	0.283	0.053	-0.222	-0.511	-0.768	-0.953
5341	53.40	-1.049	-1.067	-1.050	-1.050	-1.115	-1.274	-1.529	-1.862	-2.239	-2.622
5351	53.50	-2.974	-3.261	-3.456	-3.539	-3.508	-3.374	-3.168	-2.928	-2.694	-2.489
5361	53.60	-2.314	-2.166	-1.953	-1.708	-1.404	-1.064	-0.731	-0.453	-0.265	-0.168
5371	53.70	-0.129	-0.090	0.017	0.241	0.603	1.084	1.633	2.186	2.680	3.070
5381	53.80	3.339	3.496	3.571	3.598	3.610	3.630	3.665	3.709	3.753	3.781
5391	53.90	3.784	3.752	3.680	3.566	3.407	3.208	2.981	2.755	2.565	2.452
5401	54.00	2.445	2.546	2.723	2.911	3.026	2.991	2.756	2.316	1.711	1.009
5411	54.10	0.280	-0.419	-1.063	-1.655	-2.210	-2.739	-3.238	-3.686	-4.055	-4.322
5421	54.20	-4.480	-4.537	-4.515	-4.435	-4.309	-4.160	-3.926	-3.668	-3.374	-3.061
5431	54.30	-2.744	-2.435	-2.139	-1.856	-1.587	-1.344	-1.148	-1.018	-0.966	-0.974
5441	54.40	-1.019	-1.061	-1.069	-1.034	-0.966	-0.883	-0.799	-0.705	-0.576	-0.383
5451	54.50	-0.121	0.172	0.421	0.534	0.461	0.133	-0.325	-0.812	-1.193	-1.371
5461	54.60	-1.321	-1.097	-0.805	-0.555	-0.418	-0.408	-0.486	-0.597	-0.701	-0.795
5471	54.70	-0.906	-1.068	-1.298	-1.575	-1.852	-2.076	-2.217	-2.279	-2.293	-2.295
5481	54.80	-2.301	-2.287	-2.207	-2.010	-1.681	-1.249	-0.790	-0.394	-0.129	-0.017
5491	54.90	-0.023	-0.076	-0.101	-0.047	0.100	0.316	0.568	0.827	1.081	1.337

Table 7－131－12

TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1425 S1007-FU-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -24.220 (GAL) T= 19.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.602	1.873	2.132	2.354	2.514	2.604	2.633	2.626	2.603	2.577
5511	55.10	2.548	2.509	2.454	2.390	2.331	2.292	2.277	2.277	2.265	2.210
5521	55.20	2.090	1.902	1.658	1.381	1.094	0.813	0.543	0.288	0.054	-0.147
5531	55.30	-0.303	-0.509	-0.476	-0.526	-0.585	-0.670	-0.774	-0.869	-0.914	-0.874
5541	55.40	-0.739	-0.526	-0.277	-0.036	0.167	0.331	0.477	0.639	0.837	1.068
5551	55.50	1.299	1.485	1.585	1.579	1.479	1.326	1.172	1.062	1.020	1.043
5561	55.60	1.104	1.161	1.171	1.100	0.932	0.673	0.348	-0.007	-0.354	-0.666
5571	55.70	-0.936	-1.174	-1.401	-1.635	-1.879	-2.118	-2.319	-2.453	-2.508	-2.499
5581	55.80	-2.462	-2.440	-2.456	-2.502	-2.538	-2.509	-2.380	-2.152	-1.876	-1.629
5591	55.90	-1.485	-1.477	-1.583	-1.735	-1.847	-1.861	-1.775	-1.643	-1.548	-1.567
5601	56.00	-1.729	-2.004	-2.318	-2.586	-2.751	-2.796	-2.746	-2.638	-2.491	-2.297
5611	56.10	-2.022	-1.642	-1.169	-0.669	-0.244	0.002	0.013	-0.190	-0.506	-0.792
5621	56.20	-0.912	-0.789	-0.432	0.077	0.621	1.096	1.492	1.692	1.874	2.058
5631	56.30	2.283	2.549	2.820	3.046	3.190	3.240	3.213	3.144	3.066	2.999
5641	56.40	2.946	2.894	2.828	2.735	2.613	2.472	2.325	2.191	2.087	2.024
5651	56.50	2.007	2.029	2.077	2.133	2.182	2.222	2.263	2.325	2.422	2.549
5661	56.60	2.678	2.762	2.757	2.663	2.444	2.226	2.073	2.053	2.185	2.420
5671	56.70	2.661	2.797	2.748	2.503	2.116	1.687	1.310	1.034	0.843	0.671
5681	56.80	0.443	0.120	-0.277	-0.667	-0.948	-1.047	-0.955	-0.738	-0.511	-0.392
5691	56.90	-0.450	-0.685	-1.030	-1.386	-1.665	-1.827	-1.887	-1.901	-1.933	-2.031
5701	57.00	-2.203	-2.429	-2.671	-2.899	-3.098	-3.269	-3.422	-3.560	-3.676	-3.758
5711	57.10	-3.794	-3.780	-3.727	-3.650	-3.561	-3.457	-3.323	-3.135	-2.876	-2.546
5721	57.20	-2.164	-1.765	-1.385	-1.051	-0.772	-0.540	-0.336	-0.140	0.057	0.256
5731	57.30	0.448	0.624	0.777	0.905	1.011	1.099	1.177	1.249	1.319	1.390
5741	57.40	1.462	1.529	1.581	1.603	1.585	1.526	1.437	1.338	1.254	1.204
5751	57.50	1.194	1.214	1.245	1.268	1.274	1.268	1.266	1.283	1.325	1.377
5761	57.60	1.415	1.408	1.339	1.211	1.048	0.883	0.747	0.648	0.574	0.495
5771	57.70	0.378	0.209	-0.005	-0.236	-0.448	-0.615	-0.736	-0.831	-0.933	-1.069
5781	57.80	-1.243	-1.429	-1.581	-1.650	-1.603	-1.444	-1.209	-0.960	-0.764	-0.671
5791	57.90	-0.706	-0.859	-1.098	-1.379	-1.654	-1.884	-2.045	-2.122	-2.117	-2.048
5801	58.00	-1.943	-1.842	-1.786	-1.802	-1.898	-2.053	-2.223	-2.355	-2.404	-2.348
5811	58.10	-2.193	-1.971	-1.723	-1.481	-1.253	-1.017	-0.732	-0.355	0.137	0.735
5821	58.20	1.392	2.035	2.589	2.997	3.242	3.345	3.359	3.344	3.346	3.379
5831	58.30	3.415	3.404	3.290	3.040	2.662	2.207	1.755	1.384	1.168	1.049
5841	58.40	1.043	1.058	1.021	0.892	0.676	0.415	0.166	-0.027	-0.159	-0.260
5851	58.50	-0.381	-0.562	-0.807	-1.073	-1.285	-1.366	-1.276	-1.031	-0.704	-0.398
5861	58.60	-0.205	-0.180	-0.315	-0.560	-0.861	-1.095	-1.291	-1.431	-1.532	-1.606
5871	58.70	-1.651	-1.646	-1.574	-1.435	-1.259	-1.096	-0.997	-0.981	-1.026	-1.072
5881	58.80	-1.045	-0.893	-0.616	-0.253	0.109	0.398	0.577	0.655	0.679	0.700
5891	58.90	0.737	0.770	0.743	0.603	0.339	0.000	-0.311	-0.478	-0.424	-0.149
5901	59.00	0.257	0.650	0.885	0.879	0.645	0.284	-0.052	-0.226	-0.165	0.116
5911	59.10	0.532	0.967	1.328	1.575	1.727	1.837	1.961	2.124	2.316	2.501
5921	59.20	2.643	2.728	2.773	2.813	2.877	2.971	3.068	3.118	3.071	2.904
5931	59.30	2.628	2.286	1.931	1.603	1.317	1.056	0.791	0.506	0.204	-0.080
5941	59.40	-0.305	-0.436	-0.469	-0.437	-0.392	-0.388	-0.454	-0.585	-0.745	-0.886
5951	59.50	-0.971	-0.991	-0.967	-0.936	-0.936	-0.989	-1.098	-1.252	-1.442	-1.669
5961	59.60	-1.943	-2.271	-2.645	-3.031	-3.373	-3.611	-3.703	-3.644	-3.468	-3.230
5971	59.70	-2.988	-2.776	-2.595	-2.419	-2.220	-1.988	-1.745	-1.525	-1.378	-1.321
5981	59.80	-1.338	-1.383	-1.399	-1.350	-1.238	-1.104	-1.010	-1.006	-1.106	-1.277
5991	59.90	-1.455	-1.565	-1.557	-1.416	-1.165	-0.847	-0.504	-0.158	0.184	0.530

Table 7—131—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1425 S1007-FU-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -24.220 (GAL) T= 19.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.806	1.250	1.611	1.957	2.278	2.575	2.865	3.083	3.267	3.375
6011	60.10	3.389	3.316	3.193	3.078	3.029	3.076	3.208	3.369	3.485	3.496
6021	60.20	3.373	3.166	2.869	2.602	2.381	2.198	2.012	1.774	1.452	1.052
6031	60.30	0.610	0.179	-0.201	-0.514	-0.774	-1.002	-1.213	-1.400	-1.537	-1.594
6041	60.40	-1.562	-1.461	-1.335	-1.235	-1.195	-1.213	-1.256	-1.277	-1.236	-1.122
6051	60.50	-0.958	-0.786	-0.650	-0.570	-0.542	-0.539	-0.529	-0.490	-0.418	-0.326
6061	60.60	-0.222	-0.126	-0.043	0.022	0.054	0.032	-0.070	-0.268	-0.556	-0.901
6071	60.70	-1.242	-1.535	-1.720	-1.789	-1.759	-1.676	-1.589	-1.537	-1.539	-1.588
6081	60.80	-1.665	-1.738	-1.775	-1.746	-1.625	-1.402	-1.084	-0.704	-0.320	-0.003
6091	60.90	0.184	0.207	0.074	-0.161	-0.419	-0.616	-0.696	-0.639	-0.470	-0.238
6101	61.00	-0.001	0.193	0.312	0.341	0.275	0.117	-0.118	-0.407	-0.707	-0.969
6111	61.10	-1.146	-1.215	-1.184	-1.098	-1.019	-1.002	-1.071	-1.209	-1.363	-1.465
6121	61.20	-1.461	-1.332	-1.097	-0.805	-0.506	-0.232	0.009	0.233	0.463	0.705
6131	61.30	0.948	1.158	1.299	1.348	1.308	1.208	1.090	0.997	0.954	0.964
6141	61.40	1.010	1.073	1.133	1.181	1.216	1.237	1.241	1.214	1.162	1.118
6151	61.50	0.866	0.665	0.448	0.285	0.180	0.140	0.157	0.212	0.285	0.363
6161	61.60	0.439	0.514	0.591	0.673	0.761	0.856	0.959	1.075	1.208	1.359
6171	61.70	1.523	1.686	1.829	1.933	1.987	1.991	1.956	1.898	1.831	1.761
6181	61.80	1.686	1.594	1.472	1.313	1.119	0.902	0.681	0.478	0.313	0.200
6191	61.90	0.146	0.150	0.201	0.282	0.371	0.444	0.484	0.485	0.460	0.432
6201	62.00	0.432	0.480	0.579	0.706	0.822	0.878	0.842	0.705	0.492	0.253
6211	62.10	0.043	-0.094	-0.141	-0.113	-0.066	0.018	0.048	0.039	0.004	-0.028
6221	62.20	-0.031	0.005	0.074	0.151	0.212	0.236	0.220	0.170	0.100	0.020
6231	62.30	-0.070	-0.179	-0.321	-0.499	-0.701	-0.899	-1.055	-1.134	-1.119	-1.018
6241	62.40	-0.864	-0.704	-0.585	-0.535	-0.563	-0.653	-0.775	-0.899	-1.003	-1.076
6251	62.50	-1.120	-1.141	-1.142	-1.126	-1.093	-1.043	-0.979	-0.904	-0.818	-0.715
6261	62.60	-0.582	-0.407	-0.189	0.054	0.285	0.456	0.527	0.484	0.351	0.189
6271	62.70	0.072	0.063	0.188	0.422	0.699	0.934	1.053	1.020	0.850	0.593
6281	62.80	0.317	0.082	-0.082	-0.175	-0.220	-0.245	-0.272	-0.306	-0.339	-0.365
6291	62.90	-0.383	-0.402	-0.442	-0.521	-0.648	-0.821	-1.026	-1.244	-1.459	-1.662
6301	63.00	-1.851	-2.028	-2.195	-2.352	-2.497	-2.625	-2.731	-2.813	-2.866	-2.884
6311	63.10	-2.858	-2.777	-2.631	-2.420	-2.152	-1.847	-1.533	-1.238	-0.989	-0.797
6321	63.20	-0.663	-0.574	-0.507	-0.438	-0.365	-0.212	-0.035	0.182	0.423	0.668
6331	63.30	0.891	1.069	1.181	1.217	1.177	1.073	0.929	0.774	0.631	0.515
6341	63.40	0.425	0.350	0.272	0.184	0.095	0.033	0.037	0.144	0.265	0.428
6351	63.50	1.027	1.338	1.541	1.601	1.524	1.358	1.173	1.036	0.988	1.033
6361	63.60	1.143	1.276	1.391	1.461	1.477	1.439	1.350	1.215	1.041	0.843
6371	63.70	0.649	0.496	0.412	0.407	0.464	0.540	0.587	0.567	0.473	0.331
6381	63.80	0.184	0.075	0.028	0.037	0.080	0.136	0.197	0.276	0.394	0.562
6391	63.90	0.761	0.942	1.042	1.012	0.839	0.562	0.251	-0.018	-0.200	-0.300
6401	64.00	-0.363	-0.456	-0.624	-0.874	-1.162	-1.423	-1.596	-1.656	-1.622	-1.545
6411	64.10	-1.482	-1.465	-1.488	-1.516	-1.504	-1.423	-1.275	-1.091	-0.915	-0.785
6421	64.20	-0.717	-0.705	-0.729	-0.767	-0.804	-0.834	-0.853	-0.852	-0.817	-0.738
6431	64.30	-0.614	-0.458	-0.300	-0.165	-0.067	0.008	0.096	0.239	0.461	0.756
6441	64.40	1.082	1.380	1.597	1.706	1.722	1.689	1.657	1.663	1.710	1.774
6451	64.50	1.817	1.807	1.739	1.631	1.517	1.424	1.364	1.328	1.294	1.243
6461	64.60	1.172	1.095	1.034	1.008	1.018	1.048	1.069	1.057	1.003	0.915
6471	64.70	0.817	0.731	0.667	0.615	0.552	0.453	0.301	0.100	-0.133	-0.366
6481	64.80	-0.572	-0.731	-0.836	-0.887	-0.888	-0.845	-0.762	-0.651	-0.532	-0.430
6491	64.90	-0.374	-0.383	-0.460	-0.586	-0.730	-0.861	-0.956	-1.013	-1.045	-1.079

Table 7—131—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1425 S1007-FU-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -24.220 (GAL) T= 19.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-1.132	-1.211	-1.304	-1.387	-1.438	-1.445	-1.412	-1.358	-1.300	-1.250
6511	65.10	-1.200	-1.131	-1.018	-0.845	-0.617	-0.358	-0.107	0.103	0.249	0.337
6521	65.20	0.389	0.440	0.519	0.638	0.787	0.940	1.067	1.146	1.168	1.141
6531	65.30	1.086	1.025	0.977	0.953	0.960	0.998	1.051	1.140	1.218	1.271
6541	65.40	1.272	1.200	1.051	0.836	0.587	0.342	0.133	-0.027	-0.147	-0.253
6551	65.50	-0.374	-0.528	-0.709	-0.895	-1.051	-1.150	-1.184	-1.161	-1.109	-1.050
6561	65.60	-1.002	-0.967	-0.940	-0.919	-0.909	-0.917	-0.949	-0.986	-0.984	-0.882
6571	65.70	-0.621	-0.178	0.416	1.074	1.674	2.103	2.296	2.262	2.077	1.858
6581	65.80	1.714	1.710	1.849	2.082	2.340	2.567	2.736	2.846	2.917	2.947
6591	65.90	2.918	2.795	2.551	2.188	1.748	1.300	0.913	0.629	0.444	0.319
6601	66.00	0.203	0.068	-0.077	-0.192	-0.237	-0.203	-0.133	-0.114	-0.238	-0.557
6611	66.10	-1.048	-1.613	-2.112	-2.424	-2.496	-2.364	-2.139	-1.954	-1.910	-2.036
6621	66.20	-2.286	-2.570	-2.804	-2.946	-3.010	-3.046	-3.105	-3.206	-3.328	-3.420
6631	66.30	-3.437	-3.367	-3.236	-3.100	-3.008	-2.976	-2.972	-2.932	-2.790	-2.511
6641	66.40	-2.110	-1.650	-1.217	-0.884	-0.690	-0.633	-0.679	-0.783	-0.904	-1.020
6651	66.50	-1.114	-1.176	-1.193	-1.154	-1.058	-0.918	-0.766	-0.635	-0.548	-0.505
6661	66.60	-0.481	-0.435	-0.334	-0.168	0.050	0.288	0.513	0.711	0.892	1.076
6671	66.70	1.270	1.471	1.640	1.730	1.704	1.561	1.338	1.105	0.932	0.860
6681	66.80	0.887	0.972	1.056	1.096	1.082	1.044	1.027	1.066	1.162	1.275
6691	66.90	1.345	1.320	1.182	0.959	0.718	0.531	0.448	0.475	0.578	0.698
6701	67.00	0.785	0.814	0.795	0.758	0.733	0.731	0.737	0.724	0.672	0.586
6711	67.10	0.502	0.473	0.548	0.744	1.032	1.345	1.601	1.729	1.701	1.535
6721	67.20	1.286	1.026	0.814	0.681	0.624	0.620	0.638	0.654	0.660	0.660
6731	67.30	0.659	0.663	0.663	0.661	0.656	0.656	0.677	0.735	0.837	0.975
6741	67.40	1.126	1.261	1.358	1.406	1.416	1.411	1.417	1.447	1.498	1.549
6751	67.50	1.573	1.546	1.462	1.335	1.195	1.082	1.023	1.034	1.105	1.209
6761	67.60	1.308	1.366	1.358	1.276	1.128	0.938	0.733	0.538	0.370	0.232
6771	67.70	0.117	0.012	-0.100	-0.230	-0.382	-0.552	-0.729	-0.898	-1.045	-1.159
6781	67.80	-1.236	-1.277	-1.294	-1.302	-1.321	-1.371	-1.462	-1.593	-1.749	-1.899
6791	67.90	-2.009	-2.049	-2.003	-1.877	-1.695	-1.493	-1.307	-1.161	-1.058	-0.983
6801	68.00	-0.912	-0.821	-0.699	-0.551	-0.399	-0.276	-0.209	-0.212	-0.282	-0.395
6811	68.10	-0.516	-0.609	-0.648	-0.627	-0.561	-0.483	-0.431	-0.437	-0.512	-0.645
6821	68.20	-0.809	-0.972	-1.112	-1.228	-1.339	-1.473	-1.652	-1.878	-2.126	-2.352
6831	68.30	-2.513	-2.585	-2.572	-2.511	-2.452	-2.439	-2.488	-2.586	-2.695	-2.769
6841	68.40	-2.783	-2.733	-2.644	-2.549	-2.475	-2.426	-2.394	-2.339	-2.235	-2.062
6851	68.50	-1.822	-1.534	-1.226	-0.931	-0.680	-0.499	-0.409	-0.416	-0.507	-0.644
6861	68.60	-0.764	-0.801	-0.697	-0.437	-0.055	0.372	0.745	0.980	1.061	0.953
6871	68.70	0.790	0.669	0.609	0.707	0.927	1.220	1.525	1.803	2.041	2.256
6881	68.80	2.474	2.709	2.956	3.192	3.386	3.518	3.588	3.616	3.631	3.656
6891	68.90	3.703	3.766	3.830	3.876	3.889	3.862	3.796	3.695	3.566	3.421
6901	69.00	3.274	3.137	3.016	2.904	2.779	2.609	2.367	2.047	1.669	1.278
6911	69.10	0.935	0.685	0.547	0.503	0.512	0.523	0.509	0.468	0.429	0.426
6921	69.20	0.481	0.585	0.702	0.780	0.778	0.686	0.530	0.358	0.220	0.147
6931	69.30	0.132	0.145	0.139	0.079	-0.045	-0.219	-0.412	-0.591	-0.737	-0.851
6941	69.40	-0.947	-1.045	-1.159	-1.293	-1.444	-1.604	-1.762	-1.914	-2.052	-2.168
6951	69.50	-2.252	-2.293	-2.291	-2.255	-2.204	-2.164	-2.155	-2.180	-2.226	-2.265
6961	69.60	-2.267	-2.212	-2.100	-1.950	-1.794	-1.663	-1.571	-1.510	-1.449	-1.366
6971	69.70	-1.167	-0.895	-0.566	-0.158	0.213	0.512	0.702	0.773	0.745	0.658
6981	69.80	0.564	0.505	0.507	0.574	0.686	0.814	0.922	0.979	0.966	0.878
6991	69.90	0.728	0.541	0.354	0.205	0.125	0.129	0.206	0.322	0.429	0.476

Table 7－131－15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1425 S1007-FU-1-1 HB. (HB.) KATASHINA BRIDGE MAX. ACC. = -24.220 (GAL) T= 19.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.435	0.301	0.104	-0.110	-0.291	-0.409	-0.462	-0.472	-0.472	-0.490
7011	70.10	-0.536	-0.596	-0.648	-0.672	-0.664	-0.661	-0.627	-0.641	-0.681	-0.721
7021	70.20	-0.720	-0.661	-0.671	-0.227	0.067	0.296	0.477	0.571	0.589	0.562
7031	70.30	0.523	0.495	0.485	0.487	0.491	0.495	0.503	0.525	0.566	0.621
7041	70.40	0.671	0.691	0.660	0.565	0.415	0.230	0.060	-0.121	-0.228	-0.264
7051	70.50	-0.227	-0.131	-0.011	0.086	0.112	0.027	-0.177	-0.472	-0.797	-1.073
7061	70.60	-1.232	-1.243	-1.121	-0.923	-0.723	-0.582	-0.521	-0.521	-0.535	-0.514
7071	70.70	-0.435	-0.313	-0.191	-0.122	-0.137	-0.235	-0.384	-0.540	-0.667	-0.758
7081	70.80	-0.830	-0.914	-1.026	-1.161	-1.284	-1.351	-1.331	-1.224	-1.063	-0.902
7091	70.90	-0.789	-0.744	-0.769	-0.756	-0.707	-0.563	-0.315	0.010	0.365	0.704
7101	71.00	0.999	1.245	1.458	1.655	1.865	2.018	2.151	2.219	2.207	2.115
7111	71.10	1.965	1.789	1.618	1.474	1.366	1.282	1.210	1.127	1.017	0.870
7121	71.20	0.688	0.479	0.261	0.050	-0.137	-0.296	-0.426	-0.569	-0.683	-0.869
7131	71.30	-1.054	-1.293	-1.546	-1.784	-1.981	-2.119	-2.199	-2.232	-2.240	-2.241
7141	71.40	-2.244	-2.246	-2.232	-2.191	-2.113	-2.004	-1.881	-1.764	-1.673	-1.615
7151	71.50	-1.587	-1.572	-1.554	-1.521	-1.471	-1.407	-1.339	-1.268	-1.186	-1.078
7161	71.60	-0.928	-0.727	-0.480	-0.204	0.074	0.336	0.571	0.787	0.996	1.211
7171	71.70	1.430	1.640	1.817	1.962	2.012	2.040	2.055	2.084	2.140	2.216
7181	71.80	2.291	2.344	2.368	2.381	2.418	2.515	2.682	2.891	3.080	3.176
7191	71.90	3.123	2.913	2.590	2.241	1.961	1.816	1.822	1.940	2.099	2.226
7201	72.00	2.276	2.243	2.151	2.035	1.914	1.781	1.610	1.369	1.045	0.659
7211	72.10	0.258	-0.100	-0.367	-0.523	-0.581	-0.577	-0.552			

Table 7－132－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.064	-0.071	-0.043	0.042	0.195	0.402	0.617	0.778	0.842	0.816
11	0.10	0.765	0.803	1.026	1.460	2.022	2.530	2.769	2.586	1.971	1.087
21	0.20	0.223	-0.321	-0.356	0.106	0.843	1.527	1.836	1.605	0.884	-0.082
31	0.30	-0.965	-1.487	-1.537	-1.200	-0.709	-0.338	-0.282	-0.584	-1.129	-1.701
41	0.40	-2.081	-2.133	-1.861	-1.396	-0.945	-0.702	-0.772	-1.123	-1.595	-1.966
51	0.50	-2.066	-1.776	-1.275	-0.817	-0.726	-1.226	-2.312	-3.702	-4.917	-5.467
61	0.60	-5.076	-3.841	-2.240	-0.961	-0.623	-1.488	-3.326	-5.481	-7.141	-7.685
71	0.70	-6.969	-5.289	-3.406	-2.021	-1.550	-1.952	-2.792	-3.507	-3.694	-3.299
81	0.80	-2.589	-1.950	-1.626	-1.565	-1.456	-0.946	0.088	1.390	2.406	2.563
91	0.90	1.622	-0.104	-1.809	-2.532	-1.628	0.867	4.166	7.024	8.283	7.393
101	1.00	4.681	1.225	-1.627	-2.848	-2.170	-0.163	2.078	3.470	3.448	2.193
111	1.10	0.695	-0.680	-0.685	0.486	2.202	3.516	3.641	2.348	0.102	-2.124
121	1.20	-3.272	-2.663	-0.307	3.082	6.369	8.445	8.669	7.118	4.546	2.078
131	1.30	0.744	1.004	2.819	5.129	6.806	6.862	6.848	1.255	-2.830	-6.049
141	1.40	-7.363	-6.496	-4.081	-1.495	0.127	-0.287	-2.916	-6.578	-9.332	-11.315
151	1.50	-10.350	-7.260	-3.229	0.217	1.860	1.294	-0.945	-3.666	-5.578	-5.853
161	1.60	-4.648	-2.071	0.182	1.322	0.868	-0.989	-3.516	-5.763	-6.926	-6.613
171	1.70	-4.931	-2.402	0.227	2.210	3.005	2.420	0.680	-1.612	-3.627	-4.567
181	1.80	-3.963	-1.896	0.963	3.567	4.815	4.199	1.911	-1.075	-3.387	-3.837
191	1.90	-1.960	1.735	5.951	9.141	10.172	8.803	5.753	2.342	-0.133	-0.958
201	2.00	-0.255	1.193	2.416	2.786	2.312	1.569	1.327	2.094	3.862	6.047
211	2.10	8.023	9.352	10.023	10.567	11.502	13.010	14.480	15.619	14.889	12.035
221	2.20	7.422	2.172	-2.305	-4.961	-5.610	-5.009	-4.467	-5.166	-7.533	-10.997
231	2.30	-14.260	-15.932	-15.212	-12.258	-8.052	-3.848	-0.503	1.920	4.070	6.763
241	2.40	10.303	14.049	16.538	16.139	11.964	4.532	-4.170	-11.371	-14.663	-12.990
251	2.50	-7.353	-0.261	5.230	6.860	4.122	-1.567	-7.551	-11.151	-10.824	-6.748
261	2.60	-0.594	5.351	9.242	10.407	9.626	7.593	6.110	5.455	5.270	4.759
271	2.70	3.363	1.261	-0.590	-0.927	1.081	5.259	10.336	14.420	15.864	13.896
281	2.80	9.126	3.033	-2.669	-6.834	-9.295	-10.718	-12.018	-13.676	-15.368	-16.111
291	2.90	-14.850	-11.148	-5.575	0.461	5.243	7.728	7.865	6.652	5.555	5.705
301	3.00	7.304	9.552	11.114	10.875	8.546	4.782	0.770	-2.475	-4.690	-6.455
311	3.10	-8.749	-12.209	-16.530	-20.399	-22.053	-20.189	-14.759	-7.176	0.210	5.149
321	3.20	6.514	6.781	1.705	-0.643	-0.979	0.554	2.527	3.102	1.143	-3.060
331	3.30	-7.753	-10.766	-10.523	-7.066	-2.029	1.990	2.974	0.547	-3.653	-6.622
341	3.40	-5.702	0.415	10.388	20.832	27.650	27.835	20.649	8.930	-3.813	-13.109
351	3.50	-16.266	-13.167	-6.122	1.297	5.859	5.993	2.245	-3.225	-7.812	-9.698
361	3.60	-8.584	-5.643	-2.782	-1.624	-2.717	-5.310	-7.788	-8.502	-6.600	-2.669
371	3.70	2.400	6.072	7.030	4.888	0.626	-3.749	-5.984	-4.494	0.957	9.084
381	3.80	17.502	23.574	25.368	22.345	15.504	6.949	-0.969	-6.549	-9.320	-10.068
391	3.90	-10.320	-11.528	-14.337	-18.273	-21.973	-23.852	-22.868	-19.017	-13.331	-7.394
401	4.00	-2.614	0.358	1.856	2.783	4.089	6.129	8.422	9.894	9.666	6.691
411	4.10	2.088	-3.009	-7.023	-8.836	-8.261	-6.043	-3.399	-1.346	-0.185	0.580
421	4.20	1.841	4.243	7.652	11.066	13.061	12.553	9.487	5.048	1.230	-0.077
431	4.30	1.947	6.528	11.511	14.265	12.885	7.115	-1.430	-9.898	-15.389	-16.171
441	4.40	-12.362	-5.786	0.895	5.355	6.512	4.792	1.687	-1.124	-2.589	-2.670
451	4.50	-2.127	-1.922	-2.586	-3.965	-5.320	-6.059	-6.046	-5.860	-6.444	-8.472
461	4.60	-11.762	-15.139	-16.866	-15.494	-10.684	-3.566	3.627	8.504	9.606	7.097
471	4.70	2.687	-1.194	-2.577	-0.891	2.802	6.407	7.918	6.477	2.839	-1.019
481	4.80	-2.926	-1.660	2.392	7.408	11.042	11.607	8.925	4.405	0.322	-1.333
491	4.90	0.170	3.993	8.215	10.853	10.859	8.587	5.490	3.263	2.885	4.116

Table 7－132－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	5.691	6.109	4.577	1.559	-1.370	-2.319	-0.116	4.977	11.259	16.313
511	5.10	18.132	16.057	11.077	5.343	1.143	-0.137	1.435	4.525	7.307	8.395
521	5.20	7.452	5.183	2.763	1.081	0.226	-0.490	-1.995	-4.756	-8.329	-11.475
531	5.30	-12.810	-11.653	-8.582	-5.356	-4.151	-6.492	-12.360	-20.018	-26.658	-29.610
541	5.40	-27.567	-21.210	-12.946	-5.853	-2.328	-3.067	-6.827	-11.061	-13.081	-11.208
551	5.50	-5.384	2.956	11.622	18.582	22.640	23.606	22.009	18.628	14.142	9.086
561	5.60	4.029	-0.235	-2.739	-2.692	0.030	4.555	9.125	11.723	10.936	6.678
571	5.70	0.366	-5.609	-8.901	-8.244	-4.008	2.015	7.481	10.584	10.813	9.005
581	5.80	6.697	5.148	4.584	4.096	2.250	-1.918	-8.093	-14.537	-18.744	-18.613
591	5.90	-13.535	-4.837	4.686	11.947	14.892	13.332	8.883	4.075	1.084	0.742
601	6.00	2.280	3.945	3.995	1.749	-2.069	-5.721	-7.379	-6.087	-2.250	2.591
611	6.10	6.552	8.319	7.717	5.640	3.413	1.963	1.261	0.341	-2.115	-6.932
621	6.20	-13.801	-21.190	-26.882	-28.894	-26.384	-19.847	-11.276	-2.993	3.082	6.147
631	6.30	6.663	5.941	5.405	5.876	7.212	8.428	8.213	5.597	0.453	-6.364
641	6.40	-13.307	-18.699	-21.345	-20.937	-18.098	-14.069	-10.178	-7.310	-5.606	-4.490
651	6.50	-3.014	-0.355	3.770	8.942	14.218	18.559	21.310	22.492	22.781	23.154
661	6.60	24.399	26.703	29.537	31.888	32.706	31.357	27.836	22.651	16.664	9.708
671	6.70	2.420	-5.598	-14.372	-23.366	-31.239	-36.335	-37.126	-33.020	-24.768	-14.345
681	6.80	-4.287	3.251	7.287	8.296	7.836	7.597	8.978	11.525	14.005	14.578
691	6.90	11.820	5.476	-3.325	-12.481	-19.761	-23.658	-23.902	-21.402	-17.713	-14.301
701	7.00	-11.973	-10.708	-9.904	-8.875	-7.288	-5.327	-3.521	-2.356	-1.915	-1.763
711	7.10	-1.163	0.492	3.247	6.397	8.673	8.753	5.861	0.207	-6.993	-13.912
721	7.20	-18.806	-20.682	-19.665	-16.883	-13.912	-12.037	-11.647	-12.058	-11.841	-9.529
731	7.30	-4.347	3.341	12.121	20.104	25.718	28.342	28.487	27.418	26.433	26.169
741	7.40	26.292	25.758	23.494	19.142	13.444	8.010	4.556	3.981	5.783	8.171
751	7.50	8.878	6.318	0.506	-6.765	-12.624	-14.433	-11.064	-3.519	5.448	12.567
761	7.60	15.562	14.205	10.406	7.269	7.580	12.449	20.747	29.603	35.669	36.561
771	7.70	31.763	22.643	11.626	1.030	-7.859	-15.023	-21.248	-27.283	-33.134	-37.888
781	7.80	-40.147	-38.799	-33.694	-25.861	-17.152	-9.524	-4.332	-1.962	-1.925	-3.288
791	7.90	-5.140	-6.860	-8.080	-8.491	-7.698	-5.292	-1.129	4.372	10.155	14.800
801	8.00	17.072	16.475	13.487	9.329	5.336	2.269	-0.046	-2.545	-6.260	-11.523
811	8.10	-17.687	-22.277	-23.742	-20.484	-12.645	-2.026	8.537	16.282	19.606	18.622
821	8.20	14.964	10.968	8.647	8.932	11.485	15.063	18.187	19.719	19.124	16.358
831	8.30	11.597	5.039	-3.068	-12.208	-21.398	-29.239	-34.302	-35.729	-33.750	-29.828
841	8.40	-26.278	-25.467	-28.934	-36.782	-47.608	-58.994	-68.310	-73.527	-73.740	-69.303
851	8.50	-61.609	-52.690	-44.755	-39.747	-38.898	-42.319	-48.725	-55.483	-59.139	-56.644
861	8.60	-45.613	-27.340	-5.075	15.762	29.475	32.150	23.248	6.042	-13.399	-28.318
871	8.70	-33.656	-27.759	-12.666	7.013	26.145	41.128	51.024	57.389	62.993	70.140
881	8.80	79.425	89.506	97.918	102.463	102.410	98.923	94.499	91.754	92.164	95.393
891	8.90	99.506	101.921	100.609	94.954	85.909	75.451	65.660	57.918	52.567	49.108
901	9.00	46.717	44.731	42.809	40.739	38.068	33.873	26.904	16.098	1.231	-16.656
911	9.10	-35.331	-52.005	-64.273	-70.995	-72.669	-71.191	-69.075	-68.504	-70.597	-75.193
921	9.20	-81.155	-86.991	-91.458	-93.891	-94.158	-92.371	-88.588	-82.713	-74.648	-64.594
931	9.30	-53.274	-41.882	-31.718	-23.638	-17.611	-12.623	-7.062	0.537	10.690	22.480
941	9.40	33.456	41.339	43.135	38.158	27.604	14.567	3.128	-2.949	-1.454	7.575
951	9.50	21.945	38.138	52.537	62.567	67.339	67.585	65.015	61.416	57.923	54.781
961	9.60	51.626	48.105	44.449	41.653	41.120	43.913	49.955	57.619	63.956	65.564
971	9.70	59.764	45.613	24.307	-1.213	-27.294	-50.821	-70.146	-85.328	-97.604	-108.366
981	9.80	-118.124	-125.951	-129.671	-126.738	-115.414	-95.758	-69.959	-41.845	-15.722	5.030
991	9.90	19.068	27.459	33.167	39.803	50.098	64.658	81.471	96.402	104.519	101.833

Table 7－132－3

TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1001	10.00	86.806	61.091	29.199	-2.818	-29.201	-46.179	-52.001	-51.292	-44.969	-37.564
1011	10.10	-31.565	-27.512	-24.460	-21.027	-16.586	-11.958	-9.217	-10.681	-17.572	-29.026
1021	10.20	-42.000	-52.211	-55.747	-50.663	-37.839	-20.704	-3.943	8.267	13.717	12.743
1031	10.30	7.724	1.822	-2.408	-3.900	-3.119	-1.334	0.390	1.937	4.206	8.483
1041	10.40	15.468	24.498	33.435	39.360	39.830	36.150	24.078	13.560	7.516	10.055
1051	10.50	22.784	43.866	68.103	88.475	98.056	92.295	70.594	36.678	-2.344	-38.008
1061	10.60	-62.974	-73.162	-68.856	-54.409	-36.680	-22.755	-17.752	-23.454	-38.203	-57.969
1071	10.70	-78.086	-96.910	-106.753	-113.805	-117.226	-117.948	-115.842	-109.655	-97.755	-79.269
1081	10.80	-55.013	-27.677	-1.111	21.026	36.658	46.090	51.811	57.384	65.875	78.486
1091	10.90	93.997	109.203	120.164	123.720	118.666	106.032	88.788	70.546	54.445	42.245
1101	11.00	34.041	28.580	23.939	18.248	10.224	-0.631	-14.090	-29.412	-45.552	-61.329
1111	11.10	-75.520	-86.973	-94.788	-98.235	-97.603	-92.759	-85.324	-76.429	-67.447	-59.529
1121	11.20	-53.420	-49.377	-47.192	-46.293	-45.870	-45.136	-43.276	-39.796	-36.469	-27.392
1131	11.30	-18.886	-9.366	0.782	11.302	22.054	32.913	43.639	53.796	62.778	69.995
1141	11.40	75.094	78.170	79.811	80.931	82.469	84.914	88.240	91.813	94.555	95.546
1151	11.50	94.317	91.052	86.451	81.348	76.251	71.028	64.925	56.921	46.294	33.129
1161	11.60	18.521	4.338	-7.395	-15.259	-19.033	-19.854	-19.842	-21.332	-26.003	-34.238
1171	11.70	-44.964	-56.021	-64.893	-69.502	-68.780	-62.828	-52.682	-39.852	-25.868	-12.015
1181	11.80	0.684	11.353	19.161	23.393	23.760	20.421	14.766	8.684	4.370	3.559
1191	11.90	6.866	13.489	21.438	28.241	31.877	31.565	27.943	22.929	18.707	16.885
1201	12.00	17.831	20.602	23.470	24.807	23.888	21.257	18.436	17.142	18.345	21.660
1211	12.10	25.241	26.642	23.676	15.506	3.088	-11.104	-26.015	-33.216	-37.864	-39.021
1221	12.20	-39.194	-41.296	-47.462	-58.197	-72.193	-86.818	-99.074	-106.580	-108.223	-104.280
1231	12.30	-96.062	-85.191	-73.226	-61.134	-49.413	-38.253	-27.769	-18.083	-9.241	-1.047
1241	12.40	7.039	15.811	26.042	38.115	51.756	66.011	79.508	90.903	99.311	104.526
1251	12.50	106.927	107.121	105.487	101.860	95.512	85.452	70.949	52.029	29.756	6.153
1261	12.60	-16.218	-34.879	-48.047	-55.053	-56.453	-53.822	-49.325	-45.196	-43.253	-44.557
1271	12.70	-49.252	-56.604	-65.187	-73.185	-78.723	-80.183	-76.460	-67.125	-52.517	-33.751
1281	12.80	-12.665	8.442	26.919	40.388	47.165	46.754	40.109	29.524	18.094	8.854
1291	12.90	3.852	3.499	6.461	10.200	11.974	9.933	3.869	-4.694	-13.113	-18.684
1301	13.00	-19.702	-16.085	-9.317	-1.768	4.281	7.478	7.772	6.216	4.354	3.508
1311	13.10	4.271	6.371	8.858	10.474	9.994	6.476	-0.581	-11.073	-24.097	-37.813
1321	13.20	-49.520	-56.121	-56.969	-44.879	-26.902	-4.439	17.506	33.807	46.913	58.116
1331	13.30	27.839	14.763	4.112	-0.243	2.887	11.777	22.691	31.392	34.959	32.578
1341	13.40	25.669	16.893	9.051	3.726	0.845	-1.134	-4.620	-10.877	-21.205	-34.573
1351	13.50	-48.768	-60.746	-67.410	-66.389	-56.693	-39.101	-16.197	8.005	28.867	42.218
1361	13.60	45.486	38.520	23.778	5.728	-10.418	-20.274	-21.614	-15.010	-3.522	8.436
1371	13.70	16.659	18.563	13.956	4.941	-4.981	-12.207	-14.257	-10.498	-2.158	8.278
1381	13.80	18.033	24.970	28.188	28.121	26.160	23.991	22.901	23.294	24.552	25.278
1391	13.90	23.809	18.847	9.999	-1.944	-15.073	-26.772	-34.388	-35.961	-30.828	-19.897
1401	14.00	-5.498	9.184	20.955	27.491	28.001	23.447	16.239	9.497	6.094	7.793
1411	14.10	16.737	25.451	37.310	47.306	52.830	52.250	45.143	32.203	14.950	-4.616
1421	14.20	-24.289	-41.869	-55.343	-63.112	-64.265	-58.845	-47.953	-33.596	-18.258	-4.297
1431	14.30	6.618	13.833	17.669	19.066	19.096	18.550	17.790	16.860	15.743	14.562
1441	14.40	13.588	13.040	12.806	12.312	10.654	7.059	1.196	-6.094	-13.259	-18.332
1451	14.50	-19.731	-16.933	-10.751	-5.038	4.056	8.968	11.355	12.140	12.987	15.435
1461	14.60	19.954	25.741	30.742	32.521	29.229	20.402	7.251	-7.687	-21.365	-31.199
1471	14.70	-35.848	-35.515	-31.745	-26.799	-22.892	-21.532	-23.159	-27.157	-32.153	-36.482
1481	14.80	-38.634	-37.572	-32.849	-24.566	-13.231	0.373	15.259	30.230	43.867	54.597
1491	14.90	60.902	61.698	56.748	46.978	34.479	22.114	12.769	8.450	9.564	14.672

Table 7－132－4

TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
1501	15.00	20.872	24.755	23.600	16.391	4.254	-9.902	-22.411	-30.200	-31.931	-28.493
1511	15.10	-22.643	-17.913	-17.196	-21.567	-29.294	-38.734	-44.483	-43.837	-35.517	-20.699
1521	15.20	-2.654	14.358	26.524	31.717	30.108	23.957	16.702	11.721	11.205	15.544
1531	15.30	23.362	32.144	39.151	42.294	40.652	34.542	25.176	14.093	2.615	-8.505
1541	15.40	-19.139	-29.587	-40.227	-51.142	-61.888	-71.450	-78.441	-81.483	-79.677	-73.004
1551	15.50	-62.516	-50.208	-38.536	-29.721	-25.021	-24.265	-25.823	-27.115	-25.492	-19.218
1561	15.60	-8.167	6.016	20.408	31.773	37.652	37.194	31.401	22.741	14.280	8.691
1571	15.70	7.493	10.726	17.379	25.572	33.606	40.254	44.974	47.797	49.063	49.176
1581	15.80	48.473	47.237	45.757	44.357	43.311	42.691	42.224	41.267	38.976	34.620
1591	15.90	27.936	19.358	9.992	1.323	-5.279	-9.060	-10.193	-9.786	-9.540	-11.203
1601	16.00	-15.982	-24.136	-34.884	-46.639	-57.482	-65.691	-70.160	-70.577	-67.337	-61.280
1611	16.10	-53.352	-44.352	-34.820	-25.075	-15.359	-5.980	2.623	9.914	15.389	18.736
1621	16.20	19.960	19.422	17.778	15.846	14.424	14.117	15.204	17.561	20.669	23.705
1631	16.30	25.706	25.811	23.506	18.817	12.376	5.296	-1.093	-5.643	-7.740	-7.490
1641	16.40	-5.669	-3.613	-1.770	-1.274	-1.720	-2.253	-1.741	0.696	5.219	11.069
1651	16.50	16.736	20.449	20.847	17.535	11.219	3.716	-2.820	-6.525	-6.486	-3.045
1661	16.60	2.331	7.552	10.599	10.149	5.931	-1.285	-10.013	-18.546	-25.418	-29.700
1671	16.70	-31.065	-29.674	-25.981	-20.562	-14.043	-7.094	-0.468	5.118	8.885	10.341
1681	16.80	9.331	6.116	1.319	-4.230	-9.697	-14.407	-17.920	-20.022	-20.659	-19.886
1691	16.90	-17.867	-14.916	-11.534	-8.371	-6.085	-5.118	-5.481	-6.656	-7.698	-7.533
1701	17.00	-5.371	-1.057	4.781	10.878	15.734	18.124	17.519	14.254	9.367	4.198
1711	17.10	-0.110	-2.980	-4.524	-5.384	-6.374	-8.103	-10.716	-13.861	-16.844	-18.895
1721	17.20	-19.416	-18.110	-14.989	-10.283	-4.350	2.367	9.332	15.883	21.258	24.710
1731	17.30	25.700	24.104	20.335	15.298	10.176	6.109	3.871	3.669	5.145	7.560
1741	17.40	10.090	12.126	13.646	14.231	14.924	15.995	17.719	20.040	22.551	24.607
1751	17.50	25.517	24.756	22.150	17.976	12.944	8.075	4.463	2.997	4.091	7.519
1761	17.60	12.407	17.417	21.087	22.235	20.310	15.567	8.994	2.016	-3.962	-7.978
1771	17.70	-9.833	-10.114	-9.983	-10.748	-13.396	-18.229	-24.732	-31.715	-37.686	-41.310
1781	17.80	-41.810	-39.166	-34.039	-27.510	-20.863	-14.255	-8.557	-5.424	1.443	6.183
1791	17.90	10.554	13.917	15.453	14.509	10.943	5.284	-1.356	-7.603	-12.252	-14.632
1801	18.00	-14.750	-13.187	-10.782	-8.269	-6.015	-3.966	-1.790	0.865	4.144	7.890
1811	18.10	11.220	15.209	18.077	20.282	21.963	23.295	24.324	24.894	24.708	23.493
1821	18.20	21.178	18.007	14.493	11.260	8.821	7.398	6.866	6.836	6.820	6.425
1831	18.30	5.476	4.043	2.395	0.904	-0.040	-0.092	1.011	3.404	7.045	11.661
1841	18.40	16.737	21.577	25.444	27.747	28.200	26.900	24.266	20.871	17.233	13.645
1851	18.50	10.128	6.505	2.556	-1.816	-6.509	-11.240	-15.664	-19.506	-22.645	-25.140
1861	18.60	-27.131	-28.253	-30.065	-31.056	-31.704	-32.079	-32.388	-32.833	-33.687	-34.937
1871	18.70	-36.286	-37.156	-36.860	-34.779	-30.792	-25.229	-18.920	-12.930	-8.198	-5.185
1881	18.80	-3.629	-2.841	-1.509	1.349	6.198	12.676	19.629	25.966	28.572	28.015
1891	18.90	23.655	16.255	7.175	-2.075	-10.253	-16.821	-20.916	-23.157	-23.279	-21.188
1901	19.00	-16.617	-9.470	-0.080	10.621	21.196	30.041	35.846	38.006	36.777	33.131
1911	19.10	28.357	23.588	19.438	15.881	12.396	8.251	2.818	-4.240	-12.922	-22.966
1921	19.20	-33.933	-45.259	-56.237	-66.008	-73.613	-78.160	-79.094	-76.317	-70.473	-62.625
1931	19.30	-54.033	-45.733	-38.213	-31.308	-24.348	-16.514	-7.248	3.443	14.901	25.989
1941	19.40	35.625	42.177	45.761	46.357	44.709	41.847	38.739	35.979	33.627	31.259
1951	19.50	28.210	23.944	18.380	12.060	6.046	1.570	-0.139	0.250	3.036	8.700
1961	19.60	9.875	11.585	11.587	10.351	8.681	7.170	5.787	3.822	0.278	-5.469
1971	19.70	-13.079	-21.035	-27.011	-28.882	-26.678	-15.216	-2.136	11.710	23.460	31.205
1981	19.80	34.517	34.346	32.398	30.349	29.213	29.168	29.803	30.581	31.210	31.731
1991	19.90	32.313	32.927	33.155	32.300	29.761	25.472	20.133	15.042	11.574	10.510

Table 7—132—5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	11.578	13.426	14.116	11.900	5.973	-3.162	-13.551	-23.909	-31.405	-35.295
2011	20.10	-35.658	-33.484	-30.176	-27.010	-24.769	-23.662	-23.475	-23.824	-24.359	-24.839
2021	20.20	-25.099	-24.980	-24.295	-22.873	-20.639	-17.683	-14.268	-10.641	-7.100	-3.692
2031	20.30	-0.284	3.402	7.664	12.696	18.497	24.866	31.320	37.364	42.376	45.800
2041	20.40	47.258	46.621	44.065	40.019	35.028	29.559	23.820	17.702	10.873	3.032
2051	20.50	-5.802	-15.089	-23.789	-30.621	-36.496	-36.927	-32.272	-27.633	-22.491	-18.176
2061	20.60	-15.410	-14.093	-13.433	-12.335	-9.902	-5.819	-0.685	5.144	9.910	12.855
2071	20.70	13.492	11.883	8.516	4.071	-0.800	-5.611	-10.051	-13.925	-17.067	-19.305
2081	20.80	-20.481	-20.509	-19.430	-17.423	-14.756	-11.701	-8.480	-5.220	-1.986	1.164
2091	20.90	4.102	6.624	8.479	9.448	9.437	8.532	6.999	5.225	3.612	2.472
2101	21.00	1.954	2.027	2.519	3.196	3.853	4.389	4.869	5.414	6.353	7.931
2111	21.10	10.310	13.457	17.091	20.700	23.630	25.234	25.047	22.923	19.101	14.152
2121	21.20	8.818	3.805	-0.424	-3.768	-6.488	-9.084	-12.096	-15.900	-20.573	-25.851
2131	21.30	-31.203	-35.964	-39.492	-41.295	-41.094	-38.839	-34.679	-28.919	-21.991	-14.414
2141	21.40	-6.766	0.370	6.455	11.086	14.050	15.383	15.358	14.633	13.145	11.982
2151	21.50	11.241	10.952	10.851	10.359	9.026	6.996	4.366	1.773	-1.376	-4.623
2161	21.60	-17.268	-20.368	-21.421	-21.329	-20.736	-20.269	-20.313	-20.909	-21.787	-22.544
2171	21.70	-22.845	-22.572	-21.851	-20.951	-20.111	-19.389	-18.617	-17.466	-15.606	-12.867
2181	21.80	-9.331	-5.303	-1.187	2.675	6.120	9.196	12.091	15.011	18.075	21.263
2191	21.90	24.447	27.459	30.162	32.469	34.320	35.637	36.300	36.176	35.197	33.445
2201	22.00	31.181	28.791	26.640	24.899	23.425	21.766	19.298	15.482	10.100	3.613
2211	22.10	-3.866	-10.762	-16.319	-19.870	-21.197	-20.512	-18.307	-15.134	-11.424	-7.407
2221	22.20	-3.147	1.336	5.959	10.521	14.740	18.357	21.241	23.437	25.127	26.523
2231	22.30	27.735	28.693	29.145	28.745	27.180	24.285	20.086	14.777	8.630	1.909
2241	22.40	-5.178	-12.474	-19.817	-26.980	-33.645	-39.434	-43.985	-47.037	-48.484	-48.367
2251	22.50	-46.817	-43.973	-39.919	-34.680	-28.284	-20.857	-12.702	-4.331	3.596	10.401
2261	22.60	15.556	18.808	20.256	20.271	19.384	18.069	16.586	14.893	12.685	9.534
2271	22.70	5.099	-0.680	-7.475	-14.604	-21.196	-26.416	-29.723	-30.984	-30.480	-28.752
2281	22.80	-26.384	-23.787	-21.089	-18.159	-14.736	-10.612	-5.761	-0.369	5.245	10.762
2291	22.90	15.981	20.846	25.376	29.535	33.130	35.800	37.128	36.836	34.957	31.899
2301	23.00	28.342	24.989	22.281	20.201	18.278	15.797	12.154	7.189	1.364	-4.322
2311	23.10	-8.658	-10.653	-9.927	-6.875	-2.559	1.648	4.511	5.325	4.092	1.439
2321	23.20	-1.661	-4.263	-5.755	-6.008	-5.327	-4.263	-3.369	-3.010	-3.277	-4.028
2331	23.30	-5.002	-5.960	-6.781	-7.486	-8.196	-9.045	-10.090	-11.259	-12.348	-13.069
2341	23.40	-13.127	-12.311	-10.559	-7.981	-4.861	-1.486	1.743	4.592	6.965	8.822
2351	23.50	10.316	11.518	12.426	12.918	12.770	11.741	9.671	6.566	2.618	-1.849
2361	23.60	-6.485	-11.021	-15.335	-19.440	-23.391	-27.156	-30.519	-33.055	-34.213	-33.682
2371	23.70	-30.576	-25.568	-18.918	-11.381	-3.816	3.023	8.663	12.984	16.191	18.699
2381	23.80	20.988	23.463	26.375	29.779	33.547	37.400	40.953	43.777	45.465	45.711
2391	23.90	44.392	41.610	37.684	33.083	28.299	23.704	19.453	15.455	11.449	7.143
2401	24.00	2.378	-2.762	-7.934	-12.633	-16.364	-18.827	-20.042	-20.356	-20.336	-20.556
2411	24.10	-21.414	-22.970	-24.923	-26.718	-27.732	-27.681	-25.788	-22.833	-19.104	-15.257
2421	24.20	-11.940	-9.646	-8.624	-8.862	-10.132	-12.066	-14.231	-16.219	-17.687	-18.416
2431	24.30	-18.348	-17.608	-16.501	-15.454	-14.924	-15.272	-16.643	-18.899	-21.617	-24.174
2441	24.40	-25.896	-26.219	-24.815	-21.661	-17.013	-11.326	-5.133	1.066	6.886	12.088
2451	24.50	16.583	20.387	23.585	26.281	28.560	30.468	32.001	33.122	33.787	33.979
2461	24.60	33.733	33.135	32.288	31.261	30.035	28.486	26.412	23.616	20.003	15.663
2471	24.70	10.891	6.122	1.810	-1.721	-4.385	-6.356	-7.962	-9.601	-11.517	-13.729
2481	24.80	-16.007	-17.958	-19.166	-19.338	-18.395	-16.485	-13.915	-11.049	-8.209	-5.610
2491	24.90	-3.362	-1.492	-0.001	1.107	1.804	2.059	1.866	1.268	0.377	-0.623

Table 7—132—6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.499	-2.005	-1.929	-1.156	0.279	2.167	4.135	5.730	6.532	6.295
2511	25.10	5.055	3.156	1.185	-0.195	-0.446	0.675	3.023	6.112	9.262	11.809
2521	25.20	13.295	13.576	12.812	11.357	9.601	7.830	6.147	4.685	2.681	0.570
2531	25.30	-1.942	-4.858	-8.116	-11.625	-15.297	-19.036	-22.703	-26.073	-28.834	-30.639
2541	25.40	-31.209	-30.652	-28.565	-25.927	-23.193	-20.914	-19.439	-18.761	-18.497	-18.004
2551	25.50	-16.587	-13.743	-9.336	-3.666	2.612	8.667	13.719	17.228	19.007	19.209
2561	25.60	18.246	16.638	14.883	13.350	12.229	11.526	11.092	10.676	9.979	8.725
2571	25.70	6.731	3.963	0.577	-3.093	-6.583	-9.400	-11.128	-11.531	-10.608	-8.586
2581	25.80	-5.862	-2.901	-0.132	2.141	3.787	4.851	5.518	6.044	6.676	7.589
2591	25.90	8.829	10.308	11.833	13.177	14.157	14.711	14.928	15.026	15.272	15.875
2601	26.00	16.899	18.215	19.544	20.556	20.998	20.805	20.142	19.350	18.822	18.850
2611	26.10	19.498	20.556	21.593	22.096	21.626	19.987	17.275	13.853	10.239	6.930
2621	26.20	4.251	2.253	0.713	-0.178	-2.658	-5.225	-8.508	-12.240	-15.924	-19.000
2631	26.30	-21.045	-21.942	-21.949	-21.640	-21.726	-22.807	-25.152	-28.584	-32.507	-36.097
2641	26.40	-38.554	-39.357	-38.396	-35.958	-32.568	-28.754	-24.844	-20.880	-16.672	-11.973
2651	26.50	-6.669	-0.920	4.855	10.111	14.391	17.510	19.631	21.179	22.647	24.364
2661	26.60	26.339	28.250	29.573	29.807	28.680	26.249	22.865	19.009	15.100	11.354
2671	26.70	7.760	4.168	0.444	-3.404	-7.172	-10.528	-13.139	-14.800	-15.498	-15.378
2681	26.80	-14.635	-13.396	-11.555	-9.306	-6.257	-2.573	1.634	5.208	8.081	9.472
2691	26.90	9.076	6.991	3.701	-0.057	-3.506	-6.046	-7.411	-7.718	-7.392	-7.028
2701	27.00	-7.180	-8.196	-10.107	-12.611	-15.158	-17.108	-17.931	-17.367	-15.521	-12.840
2711	27.10	-9.978	-7.594	-6.148	-5.763	-6.200	-6.956	-7.438	-7.161	-5.877	-3.620
2721	27.20	-0.653	2.666	5.903	8.830	11.248	13.073	14.279	14.881	14.945	14.598
2731	27.30	14.061	13.519	13.260	13.400	13.921	14.643	15.267	15.471	15.007	13.779
2741	27.40	11.863	9.469	6.869	4.316	1.985	-0.051	-1.806	-3.351	-4.772	-6.142
2751	27.50	-7.505	-8.871	-10.216	-11.486	-12.599	-13.459	-13.959	-13.999	-13.504	-12.430
2761	27.60	-10.782	-8.615	-6.039	-3.211	-0.324	2.420	4.838	6.800	8.247	9.193
2771	27.70	9.706	9.874	9.767	9.416	8.808	7.921	6.740	5.292	3.646	1.899
2781	27.80	0.145	-1.548	-3.142	-4.613	-5.917	-6.972	-7.651	-7.822	-7.396	-6.385
2791	27.90	-4.922	-3.241	-1.618	-0.283	0.645	1.192	1.495	1.734	2.047	2.461
2801	28.00	2.879	3.116	2.981	2.360	1.271	-0.132	-1.610	-2.917	-3.883	-4.464
2811	28.10	-4.733	-4.830	-4.890	-4.977	-5.059	-5.036	-4.807	-4.346	-3.741	-3.214
2821	28.20	-3.032	-3.422	-4.467	-6.060	-7.915	-9.661	-10.945	-11.646	-11.725	-11.398
2831	28.30	-10.928	-10.515	-10.185	-9.759	-8.917	-7.330	-4.815	-1.434	2.487	6.444
2841	28.40	9.911	12.502	14.070	14.723	14.738	14.434	14.037	13.618	13.100	12.342
2851	28.50	11.240	9.800	8.158	6.529	5.124	4.071	3.380	2.971	2.734	2.604
2861	28.60	2.602	2.819	3.360	4.267	5.469	6.781	7.957	8.780	9.142	9.086
2871	28.70	8.780	8.443	8.242	8.214	8.237	8.070	7.437	6.128	4.077	1.390
2881	28.80	-1.690	-4.856	-7.828	-10.422	-12.577	-14.333	-15.780	-16.982	-17.933	-18.531
2891	28.90	-18.600	-17.944	-16.410	-13.948	-10.661	-6.699	-2.623	1.851	5.821	9.264
2901	29.00	12.063	14.210	15.779	16.888	17.658	18.179	18.500	18.623	18.521	18.154
2911	29.10	17.494	16.530	15.268	13.720	11.894	9.783	7.375	4.666	1.693	-1.448
2921	29.20	-4.592	-7.525	-10.021	-11.900	-13.071	-13.562	-13.510	-13.119	-12.605	-12.141
2931	29.30	-11.817	-11.644	-11.567	-11.509	-11.406	-11.230	-10.999	-10.760	-10.574	-10.494
2941	29.40	-10.543	-10.694	-10.855	-10.865	-10.507	-9.541	-7.771	-5.108	-1.629	2.402
2951	29.50	6.578	10.435	13.575	15.771	17.028	17.564	17.720	17.831	18.112	18.590
2961	29.60	19.112	19.428	19.298	18.590	17.323	15.660	13.729	11.727	9.655	7.604
2971	29.70	4.788	1.611	-2.089	-6.286	-10.647	-14.856	-18.688	-21.316	-23.267	-24.442
2981	29.80	-25.044	-25.275	-25.243	-24.907	-24.093	-22.574	-20.176	-16.870	-12.820	-8.368
2991	29.90	-3.857	0.287	3.841	6.724	8.981	10.711	11.982	12.772	12.981	12.489

Table 7－132－7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	11.244	9.336	7.008	4.633	2.593	1.182	0.516	0.699	0.879	1.313
3011	30.10	1.477	1.153	0.267	-1.102	-2.759	-4.441	-5.879	-6.844	-7.191	-6.887
3021	30.20	-6.026	-4.804	-3.481	-2.312	-1.477	-1.027	-0.870	-0.809	-0.616	-0.117
3031	30.30	0.762	1.878	3.106	4.207	5.010	5.440	5.517	5.312	4.885	4.236
3041	30.40	3.286	1.922	0.068	-2.249	-4.853	-7.439	-9.661	-11.132	-11.716	-11.383
3051	30.50	-10.301	-8.762	-7.088	-5.564	-4.275	-3.288	-2.677	-1.670	-0.690	0.600
3061	30.60	2.262	4.264	6.483	8.716	10.706	12.179	12.900	12.728	11.662	9.864
3071	30.70	7.638	5.369	3.437	2.128	1.558	1.663	2.218	2.919	3.467	3.653
3081	30.80	3.401	2.760	1.863	0.862	-0.142	-1.138	-2.207	-3.493	-5.147	-7.262
3091	30.90	-9.836	-12.744	-15.761	-18.602	-20.981	-22.666	-23.517	-23.699	-22.669	-21.139
3101	31.00	-19.041	-16.496	-13.592	-10.408	-7.010	-3.479	0.086	3.571	6.865	9.862
3111	31.10	12.571	14.924	16.959	18.704	20.174	21.358	22.211	22.662	22.630	22.038
3121	31.20	20.842	19.047	16.723	14.008	11.098	8.222	5.594	3.370	1.616	0.302
3131	31.30	-0.679	-1.459	-2.138	-2.744	-3.216	-3.438	-3.285	-2.683	-1.669	-0.292
3141	31.40	1.221	2.714	4.053	5.173	6.072	6.783	7.337	7.747	8.003	8.093
3151	31.50	8.024	7.834	7.571	7.269	6.906	6.399	5.618	4.636	2.792	0.233
3161	31.60	-1.574	-3.876	-5.901	-7.433	-8.357	-8.667	-8.440	-7.779	-6.769	-5.461
3171	31.70	-3.886	-2.101	-0.222	1.562	3.021	3.942	4.198	3.797	2.880	1.672
3181	31.80	0.401	-0.786	-1.874	-2.975	-4.271	-5.923	-7.982	-10.339	-12.733	-14.817
3191	31.90	-16.257	-16.836	-16.524	-15.486	-14.025	-12.492	-11.169	-10.184	-9.480	-8.847
3201	32.00	-8.007	-6.725	-4.901	-2.617	-0.109	2.306	4.342	5.839	6.805	7.397
3211	32.10	7.844	8.345	8.986	9.712	10.357	10.729	10.653	10.253	9.516	8.683
3221	32.20	7.938	7.379	6.980	6.606	6.079	5.263	4.123	2.744	1.302	0.005
3231	32.30	-0.981	-1.570	-1.772	-1.672	-1.391	-1.055	-0.775	-0.639	-0.714	-1.042
3241	32.40	-1.636	-2.459	-3.421	-4.380	-5.165	-5.615	-5.612	-5.116	-4.175	-2.911
3251	32.50	-1.499	-0.125	1.044	1.898	2.401	2.597	2.601	2.569	2.662	2.994
3261	32.60	3.597	4.406	5.268	5.981	6.350	6.235	5.578	4.412	2.829	0.950
3271	32.70	-1.103	-3.225	-5.320	-7.294	-9.044	-10.476	-11.522	-12.173	-12.492	-12.600
3281	32.80	-12.643	-12.735	-12.911	-13.111	-13.197	-13.008	-12.430	-11.483	-10.148	-8.735
3291	32.90	-7.427	-6.407	-5.767	-5.482	-5.430	-5.439	-5.344	-5.031	-4.452	-3.618
3301	33.00	-2.566	-1.327	0.098	1.738	3.645	5.864	8.409	11.245	14.274	17.347
3311	33.10	20.267	22.818	24.793	26.031	26.440	26.024	24.878	23.162	21.058	18.723
3321	33.20	16.250	13.662	10.936	8.046	5.011	1.922	-1.068	-3.786	-6.088	-7.905
3331	33.30	-9.251	-10.191	-10.795	-11.090	-11.069	-10.623	-9.795	-8.637	-7.328	-6.116
3341	33.40	-5.233	-4.806	-4.794	-4.994	-5.125	-4.950	-4.380	-3.532	-2.682	-2.156
3351	33.50	-2.189	-2.814	-3.840	-4.913	-5.650	-5.775	-5.210	-4.085	-2.662	-1.224
3361	33.60	0.037	1.067	1.933	2.753	3.599	4.436	5.113	5.416	5.151	4.229
3371	33.70	2.713	0.809	-1.190	-2.999	-4.617	-5.381	-5.965	-6.337	-6.690	-7.165
3381	33.80	-7.803	-8.531	-9.188	-9.575	-9.513	-8.892	-7.696	-6.001	-3.947	-1.708
3391	33.90	0.547	2.672	4.571	6.194	7.550	8.701	9.754	10.838	12.078	13.550
3401	34.00	15.259	17.113	18.936	20.501	21.574	21.969	21.582	20.403	18.514	16.068
3411	34.10	13.260	10.303	7.406	4.757	2.495	0.694	-0.650	-1.620	-2.346	-2.976
3421	34.20	-3.621	-4.328	-5.067	-5.759	-6.319	-6.698	-6.917	-7.064	-7.257	-7.601
3431	34.30	-8.145	-8.857	-9.647	-10.400	-11.032	-11.521	-11.923	-12.343	-12.899	-13.669
3441	34.40	-14.661	-15.807	-16.985	-18.061	-18.936	-19.567	-19.975	-20.218	-20.352	-20.397
3451	34.50	-20.314	-20.015	-19.392	-18.376	-16.941	-15.162	-13.166	-11.106	-9.110	-7.245
3461	34.60	-5.504	-3.830	-2.143	-0.386	1.461	3.386	5.361	7.369	9.412	11.500
3471	34.70	13.620	15.717	17.680	19.369	20.662	21.513	21.977	22.205	22.395	22.712
3481	34.80	23.221	23.851	24.411	24.654	24.367	23.444	21.916	19.942	17.741	15.517
3491	34.90	13.393	11.381	9.394	7.305	5.002	2.444	-0.314	-3.130	-5.820	-8.201

Table 7－132－8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9:83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-10.141	-11.583	-12.542	-13.083	-13.289	-13.225	-12.927	-12.399	-11.634	-10.634
3511	35.10	-9.426	-8.066	-6.625	-5.157	-3.692	-2.204	-0.628	1.124	3.127	5.413
3521	35.20	7.969	10.627	13.280	15.703	17.697	19.102	19.834	19.902	19.402	18.485
3531	35.30	17.307	15.967	14.467	12.705	10.510	7.722	4.273	0.252	-4.085	-8.374
3541	35.40	-12.240	-15.411	-17.793	-19.481	-20.691	-21.660	-22.545	-23.366	-24.020	-24.366
3551	35.50	-24.305	-23.846	-23.106	-22.250	-21.395	-20.542	-19.555	-18.217	-16.338	-13.848
3561	35.60	-10.853	-7.610	-4.434	-1.590	0.800	2.763	4.428	5.919	7.272	8.397
3571	35.70	9.121	9.288	8.857	7.969	6.920	6.066	5.694	5.907	6.582	7.421
3581	35.80	8.068	8.253	7.896	7.137	6.281	5.681	5.607	6.163	7.251	8.626
3591	35.90	9.977	11.028	11.605	11.665	11.266	10.527	9.568	8.473	7.280	5.991
3601	36.00	4.599	3.113	1.572	0.045	-1.384	-2.643	-3.697	-4.555	-5.267	-5.896
3611	36.10	-6.478	-6.996	-7.355	-7.611	-7.012	-6.074	-4.631	-2.866	-1.081	0.381
3621	36.20	1.238	1.354	0.790	-0.230	-1.396	-2.422	-3.137	-3.527	-3.703	-3.828
3631	36.30	-4.029	-4.335	-4.668	-4.891	-4.880	-4.580	-4.032	-3.340	-2.613	-1.905
3641	36.40	-1.188	-0.369	0.659	1.967	3.460	5.078	6.638	8.002	9.099	9.940
3651	36.50	10.589	11.108	11.507	11.723	11.638	11.127	10.115	8.616	6.729	4.607
3661	36.60	2.403	0.222	-1.906	-4.012	-6.156	-8.387	-10.705	-13.052	-15.318	-17.372
3671	36.70	-19.091	-20.386	-21.216	-21.582	-21.516	-21.062	-20.258	-19.127	-17.676	-15.910
3681	36.80	-13.845	-11.526	-9.035	-6.483	-3.987	-1.642	0.505	2.466	4.300	6.083
3691	36.90	7.868	9.653	11.379	12.944	14.250	15.242	15.940	16.436	16.857	17.311
3701	37.00	17.842	18.397	18.837	18.986	18.692	17.884	16.606	15.010	13.306	11.697
3711	37.10	10.319	9.192	8.227	7.256	6.093	4.602	2.744	0.593	-1.685	-3.881
3721	37.20	-5.807	-7.366	-8.483	-9.299	-9.940	-10.557	-11.260	-12.076	-12.937	-13.707
3731	37.30	-14.218	-14.326	-13.951	-13.100	-11.855	-10.361	-8.679	-6.944	-5.143	-3.222
3741	37.40	-1.108	1.246	3.806	6.441	8.940	11.052	12.586	13.418	13.579	13.210
3751	37.50	12.519	11.702	10.886	10.092	9.250	8.253	7.017	5.533	3.876	2.179
3761	37.60	0.572	-0.868	-2.157	-3.386	-4.679	-6.131	-7.753	-9.463	-11.110	-12.533
3771	37.70	-13.636	-14.419	-15.003	-15.563	-16.266	-17.194	-18.297	-19.398	-20.250	-20.612
3781	37.80	-20.343	-19.445	-18.066	-16.436	-14.797	-13.299	-11.958	-10.652	-9.185	-7.364
3791	37.90	-5.089	-2.396	0.547	3.496	6.206	8.508	10.338	11.738	12.805	13.638
3801	38.00	14.303	14.818	15.176	15.374	15.439	15.419	15.363	15.284	15.133	14.814
3811	38.10	14.217	13.276	12.015	10.553	9.075	7.761	6.722	5.947	5.319	4.659
3821	38.20	3.809	2.705	1.610	0.107	-0.967	-1.592	-1.637	-1.088	-0.061	1.337
3831	38.30	2.862	4.372	5.755	6.941	7.900	8.625	9.127	9.433	9.587	9.639
3841	38.40	9.627	9.556	9.383	9.022	8.369	7.336	5.901	4.123	2.145	0.163
3851	38.50	-1.628	-3.083	-4.144	-4.846	-5.303	-5.659	-6.051	-6.569	-7.245	-8.053
3861	38.60	-8.930	-9.802	-10.600	-11.278	-11.811	-12.197	-12.451	-12.600	-12.679	-12.723
3871	38.70	-12.761	-12.800	-12.817	-12.758	-12.535	-12.048	-11.211	-9.978	-8.366	-6.465
3881	38.80	-4.426	-2.427	-0.638	0.827	1.924	2.648	3.181	3.493	3.659	3.659
3891	38.90	3.432	2.913	2.087	1.035	-0.064	-0.967	-1.447	-1.370	-0.753	0.229
3901	39.00	1.300	2.177	2.667	2.733	2.496	2.178	2.006	2.121	2.533	3.129
3911	39.10	3.735	4.192	4.422	4.462	4.338	4.203	4.083	3.947	3.708	3.264
3921	39.20	2.558	1.613	0.527	-0.560	-1.518	-2.276	-2.836	-3.266	-3.657	-4.065
3931	39.30	-4.577	-5.107	-5.600	-5.958	-6.083	-5.889	-5.320	-4.364	-2.961	-1.209
3941	39.40	0.846	3.093	5.410	7.652	9.679	11.366	12.613	13.358	13.586	13.331
3951	39.50	12.678	11.756	10.703	9.644	8.646	7.709	6.765	5.713	4.467	3.006
3961	39.60	1.393	-0.226	-1.664	-2.749	-3.375	-3.525	-3.267	-2.723	-2.022	-1.283
3971	39.70	-0.589	0.001	0.439	0.674	0.662	0.378	-0.164	-0.903	-1.741	-2.571
3981	39.80	-3.306	-3.899	-4.349	-4.677	-4.900	-5.010	-4.965	-4.714	-4.225	-3.512
3991	39.90	-2.644	-1.728	-0.868	-0.127	0.500	1.074	1.679	2.358	3.081	3.725

Table 7—132—9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	4.104	4.038	3.416	2.249	0.674	-1.089	-2.805	-4.302	-5.511	-6.462
4011	40.10	-7.239	-7.913	-8.491	-8.907	-9.052	-8.843	-8.282	-7.479	-6.630	-5.946
4021	40.20	-5.563	-5.486	-5.577	-5.606	-5.345	-4.657	-3.552	-2.189	-0.808	0.350
4031	40.30	1.132	1.511	1.560	1.496	1.426	1.488	1.736	2.166	2.749	3.444
4041	40.40	4.215	5.016	5.787	6.442	6.892	7.069	6.958	6.613	6.144	5.681
4051	40.50	5.326	5.112	4.985	4.814	4.633	3.731	2.699	1.095	-0.705	-2.626
4061	40.60	-4.488	-6.133	-7.456	-8.411	-9.010	-9.296	-9.319	-9.112	-8.685	-8.024
4071	40.70	-7.110	-5.941	-4.556	-3.026	-1.474	-0.024	1.209	2.155	2.796	3.165
4081	40.80	3.336	3.391	3.423	3.500	3.670	3.957	4.358	4.845	5.365	5.850
4091	40.90	6.231	6.452	6.488	6.350	6.074	5.706	5.277	4.794	4.241	3.595
4101	41.00	2.849	2.027	1.189	0.411	-0.243	-0.749	-1.136	-1.475	-1.852	-2.330
4111	41.10	-2.925	-3.592	-4.248	-4.792	-5.165	-5.261	-5.137	-4.800	-4.286	-3.633
4121	41.20	-2.873	-2.044	-1.197	-0.405	0.255	0.693	0.853	0.714	0.298	-0.339
4131	41.30	-1.122	-1.983	-2.864	-3.728	-4.546	-5.294	-5.939	-6.441	-6.762	-6.868
4141	41.40	-6.742	-6.379	-5.782	-4.956	-3.900	-2.616	-1.122	0.533	2.256	3.911
4151	41.50	5.338	6.388	6.964	7.045	6.702	6.076	5.337	4.638	4.069	3.647
4161	41.60	3.321	3.015	2.668	2.278	1.908	1.668	1.676	2.009	2.669	3.575
4171	41.70	4.584	5.514	6.288	6.771	6.976	6.950	6.762	6.472	6.113	5.688
4181	41.80	5.190	4.627	4.039	3.506	3.132	3.014	3.195	3.741	4.538	5.506
4191	41.90	6.532	7.518	8.406	9.178	9.854	10.459	11.007	11.480	11.826	11.973
4201	42.00	11.846	11.387	10.568	9.393	7.886	6.085	4.034	1.779	-0.623	-3.100
4211	42.10	-5.560	-7.900	-10.022	-11.856	-13.383	-14.633	-15.686	-16.636	-17.561	-18.496
4221	42.20	-19.410	-20.222	-20.826	-21.127	-21.085	-20.733	-20.172	-19.554	-19.030	-18.715
4231	42.30	-18.652	-18.805	-19.070	-19.313	-19.400	-19.238	-18.783	-18.043	-17.057	-15.869
4241	42.40	-14.508	-12.981	-11.272	-9.356	-7.222	-4.886	-2.394	0.173	2.724	5.167
4251	42.50	7.431	9.478	11.308	12.950	14.457	15.879	17.253	18.585	19.843	20.959
4261	42.60	21.841	22.390	22.527	22.209	21.443	20.291	18.855	17.263	15.662	14.101
4271	42.70	12.710	11.501	10.467	9.576	8.786	8.055	7.353	6.663	5.982	5.319
4281	42.80	4.686	4.093	3.544	3.033	2.538	2.025	1.458	0.806	0.065	-0.732
4291	42.90	-1.507	-2.154	-2.555	-2.621	-2.323	-1.714	-0.919	-0.111	0.538	0.906
4301	43.00	0.952	0.719	0.306	-0.181	-0.674	-1.169	-1.723	-2.420	-3.327	-4.449
4311	43.10	-5.722	-7.027	-8.232	-9.243	-10.037	-10.662	-11.220	-11.823	-12.550	-13.426
4321	43.20	-14.420	-15.463	-16.472	-17.366	-18.076	-18.534	-18.669	-18.406	-17.674	-16.433
4331	43.30	-14.692	-12.515	-10.009	-7.301	-4.504	-1.687	1.120	3.921	6.721	9.503
4341	43.40	12.210	14.754	17.036	18.966	20.486	21.576	22.239	22.498	22.377	21.907
4351	43.50	21.125	20.086	18.862	17.527	16.142	14.727	13.255	11.657	9.854	7.791
4361	43.60	5.470	2.964	0.408	-2.040	-4.233	-6.076	-7.540	-8.655	-9.492	-10.127
4371	43.70	-10.624	-11.018	-11.321	-11.526	-11.619	-11.582	-11.402	-11.065	-10.564	-9.904
4381	43.80	-9.103	-8.191	-7.206	-6.178	-5.118	-4.019	-2.870	-1.627	-0.337	0.949
4391	43.90	2.136	3.116	3.800	4.155	4.212	4.059	3.807	3.552	3.338	3.154
4401	44.00	2.942	2.637	2.200	1.644	1.037	0.483	0.084	-0.088	-0.022	0.233
4411	44.10	0.579	0.904	1.108	1.139	1.002	0.757	0.501	0.335	0.335	0.519
4421	44.20	0.850	1.243	1.598	1.832	1.908	1.838	1.668	1.445	1.188	0.875
4431	44.30	0.456	-0.125	-0.886	-1.788	-2.746	-3.648	-4.409	-4.995	-5.439	-5.815
4441	44.40	-6.196	-6.616	-7.045	-7.400	-7.580	-7.511	-7.170	-6.592	-5.845	-4.999
4451	44.50	-4.097	-3.159	-2.192	-1.221	-0.303	0.481	1.058	1.400	1.545	1.598
4461	44.60	1.688	1.918	2.322	2.851	3.393	3.831	4.089	4.174	4.160	4.157
4471	44.70	4.251	4.465	4.740	4.968	5.035	4.873	4.489	3.958	3.392	2.886
4481	44.80	2.488	2.178	1.886	1.529	1.048	0.440	-0.243	-0.912	-1.478	-1.881
4491	44.90	-2.116	-2.223	-2.273	-2.328	-2.414	-2.508	-2.547	-2.450	-2.156	-1.652

Table 7—132—10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.980	-0.224	0.521	1.186	1.754	2.257	2.759	3.314	3.941	4.604
4511	45.10	5.229	5.737	6.084	6.282	6.398	6.525	6.735	7.040	7.380	7.639
4521	45.20	7.686	7.427	6.834	5.960	4.911	3.804	2.731	1.733	0.799	-0.111
4531	45.30	-1.033	-1.978	-2.924	-3.827	-4.636	-5.318	-5.865	-6.290	-6.609	-6.833
4541	45.40	-6.950	-6.935	-6.764	-6.431	-5.968	-5.447	-4.963	-4.617	-4.481	-4.577
4551	45.50	-4.869	-5.282	-5.720	-6.109	-6.413	-6.665	-6.848	-7.066	-7.310	-7.539
4561	45.60	-7.663	-7.570	-7.170	-6.431	-5.396	-4.172	-2.902	-1.710	-0.676	0.185
4571	45.70	0.905	1.532	2.100	2.601	2.993	3.220	3.242	3.059	2.716	2.292
4581	45.80	1.872	1.516	1.253	1.072	0.945	0.837	0.729	0.619	0.514	0.429
4591	45.90	0.370	0.341	0.344	0.383	0.465	0.603	0.803	1.061	1.364	1.691
4601	46.00	2.020	2.334	2.617	2.852	3.011	3.056	2.940	2.636	2.141	1.491
4611	46.10	0.765	0.056	-0.551	-1.009	-1.322	-1.544	-1.746	-1.987	-2.280	-2.587
4621	46.20	-2.822	-2.888	-2.709	-2.253	-1.541	-0.629	0.416	1.535	2.708	3.929
4631	46.30	5.193	6.429	7.733	8.878	9.832	10.536	10.973	11.167	11.167	11.017
4641	46.40	10.737	10.305	9.679	8.817	7.712	6.411	5.013	3.644	2.420	1.442
4651	46.50	0.629	0.026	-0.471	-0.930	-1.381	-1.809	-2.159	-2.359	-2.350	-2.106
4661	46.60	-1.646	-1.029	-0.342	0.319	0.864	1.222	1.356	1.265	0.981	0.562
4671	46.70	0.074	-0.429	-0.920	-1.404	-1.907	-2.457	-3.054	-3.660	-4.203	-4.600
4681	46.80	-4.793	-4.787	-4.657	-4.537	-4.573	-4.874	-5.468	-6.289	-7.196	-8.019
4691	46.90	-8.612	-8.896	-8.869	-8.587	-8.129	-7.555	-6.889	-6.113	-5.193	-4.104
4701	47.00	-2.852	-1.485	-0.078	1.285	2.533	3.619	4.522	5.238	5.771	6.132
4711	47.10	6.330	6.382	6.316	6.162	5.953	5.712	5.449	5.156	4.819	4.425
4721	47.20	3.972	3.469	2.934	2.384	1.825	1.244	0.612	-0.107	-0.941	-1.899
4731	47.30	-2.959	-4.067	-5.144	-6.101	-6.863	-7.380	-7.648	-7.706	-7.624	-7.488
4741	47.40	-7.367	-7.300	-7.280	-7.266	-7.200	-7.029	-6.731	-6.318	-5.835	-5.342
4751	47.50	-4.885	-4.485	-4.127	-3.766	-3.342	-2.803	-2.119	-1.289	-0.341	0.677
4761	47.60	1.715	2.728	3.690	4.596	5.461	6.309	7.163	8.025	8.870	9.645
4771	47.70	10.274	10.684	10.825	10.688	10.309	9.762	9.132	8.491	7.875	7.280
4781	47.80	6.675	6.022	5.299	4.514	3.705	2.923	2.214	1.603	1.092	0.665
4791	47.90	0.301	-0.013	-0.283	-0.511	-0.711	-0.910	-1.152	-1.481	-1.925	-2.479
4801	48.00	-3.097	-3.703	-4.213	-4.564	-4.731	-4.733	-4.624	-4.467	-4.309	-4.167
4811	48.10	-4.019	-3.825	-3.542	-3.152	-2.671	-2.151	-1.663	-1.276	-1.040	-0.967
4821	48.20	-1.042	-1.226	-1.475	-1.752	-2.028	-2.281	-2.487	-2.615	-2.633	-2.516
4831	48.30	-2.266	-1.917	-1.533	-1.194	-0.966	-0.870	-0.889	-0.960	-1.006	-0.973
4841	48.40	-0.852	-0.690	-0.568	-0.568	-0.732	-1.065	-1.442	-1.832	-2.143	-2.352
4851	48.50	-2.494	-2.642	-2.872	-3.219	-3.663	-4.124	-4.517	-4.774	-4.888	-4.911
4861	48.60	-4.934	-5.038	-5.251	-5.527	-5.760	-5.814	-5.582	-5.018	-4.155	-3.080
4871	48.70	-1.900	-0.695	0.500	1.697	2.927	4.208	5.522	6.816	8.020	9.079
4881	48.80	9.980	10.751	11.461	12.088	12.681	13.149	13.381	13.262	12.723	11.771
4891	48.90	10.495	9.041	7.562	6.177	4.938	3.834	2.811	1.808	0.788	-0.248
4901	49.00	-1.268	-2.222	-3.061	-3.745	-4.267	-4.545	-4.625	-4.682	-4.140	-3.657
4911	49.10	-3.129	-2.672	-2.397	-2.371	-2.599	-3.017	-3.513	-3.962	-4.260	-4.348
4921	49.20	-4.219	-3.904	-3.447	-2.886	-2.242	-1.522	-0.725	0.146	1.077	2.044
4931	49.30	3.022	3.990	4.928	5.819	6.639	7.356	7.923	8.290	8.411	8.256
4941	49.40	7.820	7.127	6.233	5.211	4.148	3.122	2.187	1.362	0.621	-0.094
4951	49.50	-0.857	-1.725	-2.713	-3.778	-4.822	-5.717	-6.335	-6.588	-6.450	-5.964
4961	49.60	-5.224	-4.356	-3.486	-2.720	-2.130	-1.751	-1.580	-1.579	-1.679	-1.792
4971	49.70	-1.829	-1.721	-1.648	-1.063	-0.595	-0.218	-0.010	-0.020	-0.222	-0.517
4981	49.80	-0.773	-0.864	-0.722	-0.359	0.139	0.639	1.016	1.184	1.138	0.932
4991	49.90	0.654	0.388	0.178	0.009	-0.180	-0.470	-0.921	-1.542	-2.276	-3.013

Table 7－132－11 TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-3.622	-3.989	-4.057	-3.845	-3.440	-2.969	-2.558	-2.289	-2.179	-2.179
5011	50.10	-2.201	-2.156	-1.994	-1.726	-1.417	-1.158	-1.028	-1.053	-1.190	-1.343
5021	50.20	-1.391	-1.237	-0.846	-0.255	0.462	1.127	1.706	2.141	2.455	2.713
5031	50.30	2.985	3.307	3.655	3.951	4.097	4.002	3.635	3.041	2.329	1.667
5041	50.40	1.135	0.888	0.937	1.251	1.753	2.350	2.960	3.524	4.008	4.398
5051	50.50	4.688	4.872	4.943	4.887	4.690	4.338	3.818	3.125	2.265	1.268
5061	50.60	0.185	-0.912	-1.940	-2.827	-3.521	-4.008	-4.305	-4.452	-4.493	-4.463
5071	50.70	-4.386	-4.267	-4.125	-3.976	-3.842	-3.750	-3.706	-3.688	-3.657	-3.560
5081	50.80	-3.357	-3.043	-2.650	-2.242	-1.892	-1.657	-1.557	-1.573	-1.658	-1.755
5091	50.90	-1.820	-1.827	-1.773	-1.671	-1.534	-1.378	-1.216	-1.062	-0.926	-0.817
5101	51.00	-0.728	-0.635	-0.499	-0.272	0.083	0.574	1.173	1.820	2.437	2.948
5111	51.10	3.301	3.474	3.477	3.343	3.118	2.850	2.582	2.354	2.193	2.117
5121	51.20	2.121	2.188	2.287	2.383	2.449	2.469	2.436	2.342	2.169	1.885
5131	51.30	1.453	0.868	0.076	-0.817	-1.749	-2.629	-3.385	-3.989	-4.359	-4.861
5141	51.40	-5.173	-5.456	-5.638	-5.625	-5.321	-4.674	-3.707	-2.527	-1.292	-0.162
5151	51.50	0.750	1.416	1.885	2.253	2.615	3.021	3.453	3.843	4.101	4.163
5161	51.60	4.016	3.712	3.340	2.996	2.744	2.595	2.511	2.424	2.274	2.030
5171	51.70	1.708	1.363	1.061	0.855	0.763	0.759	0.791	0.798	0.739	0.607
5181	51.80	0.428	0.245	0.094	-0.017	-0.115	-0.256	-0.501	-0.895	-1.466	-2.124
5191	51.90	-2.869	-3.614	-4.305	-4.912	-5.428	-5.855	-6.191	-6.425	-6.535	-6.511
5201	52.00	-6.354	-6.094	-5.778	-5.446	-5.113	-4.753	-4.308	-3.717	-2.947	-2.031
5211	52.10	-1.067	-0.200	0.429	0.735	0.730	0.521	0.280	0.178	0.329	0.744
5221	52.20	1.340	1.973	2.503	2.838	2.986	3.014	3.027	3.110	3.299	3.567
5231	52.30	3.857	4.118	4.338	4.554	4.829	5.215	5.715	6.270	6.776	7.127
5241	52.40	7.263	7.195	7.008	6.820	6.729	6.768	6.892	6.990	6.960	6.652
5251	52.50	6.106	5.358	4.505	3.650	2.863	2.163	1.534	0.969	0.398	-0.098
5261	52.60	-0.496	-0.755	-0.860	-0.835	-0.735	-0.623	-0.562	-0.498	-0.463	-0.399
5271	52.70	-0.280	-0.120	0.032	0.102	0.028	-0.222	-0.636	-1.165	-1.748	-2.334
5281	52.80	-2.901	-3.454	-4.010	-4.576	-5.139	-5.666	-6.111	-6.461	-6.666	-6.739
5291	52.90	-6.749	-6.699	-6.595	-6.418	-6.139	-5.737	-5.213	-4.596	-3.935	-3.274
5301	53.00	-2.634	-2.002	-1.336	-0.591	0.255	1.180	2.119	2.984	3.695	4.210
5311	53.10	4.544	4.756	4.923	5.100	5.296	5.467	5.527	5.393	5.010	4.384
5321	53.20	3.572	2.663	1.741	0.859	0.024	-0.791	-1.622	-2.483	-3.351	-4.166
5331	53.30	-4.845	-5.327	-5.580	-5.620	-5.497	-5.273	-4.997	-4.694	-4.366	-4.001
5341	53.40	-3.612	-3.218	-2.871	-2.623	-2.510	-2.532	-2.669	-2.794	-2.897	-2.907
5351	53.50	-2.805	-2.598	-2.305	-1.940	-1.498	-0.966	-0.337	0.371	1.101	1.770
5361	53.60	2.293	2.622	2.765	2.795	2.820	2.941	3.204	3.572	3.927	4.114
5371	53.70	3.991	3.689	2.636	1.553	0.406	-0.647	-1.508	-2.165	-2.679	-3.151
5381	53.80	-3.670	-4.277	-4.956	-5.645	-6.264	-6.750	-7.070	-7.226	-7.239	-7.126
5391	53.90	-6.895	-6.561	-6.061	-5.462	-4.778	-4.053	-3.334	-2.644	-1.975	-1.282
5401	54.00	-0.510	0.386	1.416	2.546	3.702	4.799	5.767	6.573	7.225	7.764
5411	54.10	8.234	8.668	9.066	9.400	9.632	9.732	9.696	9.554	9.356	9.157
5421	54.20	8.990	8.858	8.728	8.547	8.262	7.840	7.280	6.611	5.882	5.141
5431	54.30	4.419	3.722	3.036	2.339	1.618	0.883	0.169	-0.470	-0.978	-1.318
5441	54.40	-1.481	-1.493	-1.406	-1.277	-1.157	-1.074	-1.035	-1.033	-1.057	-1.103
5451	54.50	-1.183	-1.315	-1.518	-1.802	-2.166	-2.600	-3.087	-3.611	-4.160	-4.713
5461	54.60	-5.261	-5.700	-6.037	-6.207	-6.192	-6.009	-5.718	-5.398	-5.125	-4.939
5471	54.70	-4.834	-4.760	-4.653	-4.461	-4.177	-3.836	-3.503	-3.235	-3.053	-2.927
5481	54.80	-2.784	-2.545	-2.157	-1.620	-0.991	-0.352	0.223	0.698	1.096	1.477
5491	54.90	1.912	2.445	3.076	3.762	4.434	5.031	5.513	5.875	6.132	6.303

Table 7－132－12 TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	6.402	6.428	6.385	6.283	6.149	6.015	5.901	5.794	5.643	5.367
5511	55.10	4.882	4.132	3.114	1.883	0.534	-0.825	-2.099	-3.229	-4.190	-4.983
5521	55.20	-5.617	-6.103	-6.449	-6.667	-6.776	-6.802	-6.771	-6.694	-6.565	-6.360
5531	55.30	-6.051	-5.618	-5.065	-4.419	-3.723	-3.016	-2.324	-1.655	-1.009	-0.390
5541	55.40	0.180	0.661	1.008	1.186	1.190	1.048	0.818	0.564	0.337	0.165
5551	55.50	0.048	-0.028	-0.076	-0.100	-0.089	-0.029	0.090	0.268	0.491	0.745
5561	55.60	1.022	1.325	1.668	2.061	2.499	2.958	3.391	3.744	3.968	4.033
5571	55.70	3.938	3.705	3.378	3.006	2.643	2.334	2.117	2.010	2.008	2.079
5581	55.80	2.163	2.188	2.092	1.840	1.447	0.973	0.506	0.133	-0.091	-0.171
5591	55.90	-0.162	-0.156	-0.237	-0.452	-0.787	-1.167	-1.487	-1.666	-1.589	-1.329
5601	56.00	-0.948	-0.570	-0.323	-0.302	-0.533	-0.973	-1.519	-2.049	-2.454	-2.677
5611	56.10	-2.724	-2.658	-2.572	-2.553	-2.651	-2.864	-3.140	-3.405	-3.592	-3.670
5621	56.20	-3.652	-3.585	-3.521	-3.488	-3.477	-3.438	-3.308	-3.045	-2.654	-2.191
5631	56.30	-1.749	-1.417	-1.246	-1.223	-1.276	-1.306	-1.225	-0.994	-0.635	-0.216
5641	56.40	0.179	0.489	0.695	0.827	0.936	1.062	1.233	1.435	1.645	1.842
5651	56.50	2.029	2.226	2.458	2.729	3.010	3.243	3.368	3.351	3.211	3.019
5661	56.60	2.871	2.850	2.988	3.246	3.532	3.741	3.796	3.678	3.429	3.125
5671	56.70	2.833	2.581	2.349	2.080	1.720	1.248	0.684	0.086	-0.488	-1.092
5681	56.80	-1.660	-1.895	-2.344	-2.820	-3.298	-3.722	-4.032	-4.198	-4.233	-4.196
5691	56.90	-4.157	-4.169	-4.241	-4.335	-4.389	-4.367	-4.286	-3.926	-3.613	-3.286
5701	57.00	-2.961	-2.610	-2.184	-1.639	-0.966	-0.207	0.556	1.225	1.727	2.036
5711	57.10	2.174	2.197	2.166	2.120	2.070	2.001	1.896	1.752	1.586	1.434
5721	57.20	1.329	1.290	1.306	1.348	1.377	1.367	1.334	1.237	1.123	1.188
5731	57.30	1.256	1.460	1.784	2.212	2.709	3.224	3.698	4.071	4.298	4.364
5741	57.40	4.288	4.116	3.914	3.739	3.623	3.569	3.557	3.560	3.565	3.578
5751	57.50	3.622	3.721	3.876	4.063	4.232	4.334	4.339	4.256	4.127	4.009
5761	57.60	3.936	3.899	3.838	3.661	3.283	2.665	1.860	0.905	-0.008	-0.775
5771	57.70	-1.327	-1.666	-1.853	-1.980	-2.125	-2.322	-2.555	-2.772	-2.915	-2.954
5781	57.80	-2.898	-2.793	-2.698	-2.654	-2.664	-2.690	-2.667	-2.536	-2.262	-1.876
5791	57.90	-1.447	-1.077	-0.860	-0.852	-1.054	-1.411	-1.833	-2.229	-2.535	-2.733
5801	58.00	-2.850	-2.940	-3.052	-3.216	-3.424	-3.641	-3.825	-3.943	-3.993	-3.997
5811	58.10	-3.986	-3.983	-3.984	-3.962	-3.874	-3.693	-3.421	-3.101	-2.800	-2.585
5821	58.20	-2.489	-2.494	-2.535	-2.525	-2.384	-2.072	-1.602	-1.026	-0.415	0.178
5831	58.30	0.731	1.258	1.790	2.355	2.953	3.551	4.098	4.561	4.844	4.999
5841	58.40	5.020	4.928	4.742	4.466	4.092	3.613	3.030	2.357	1.619	0.840
5851	58.50	0.035	-0.791	-1.640	-2.504	-3.361	-4.168	-4.880	-5.456	-5.886	-6.186
5861	58.60	-6.397	-6.562	-6.705	-6.825	-6.890	-6.865	-6.725	-6.477	-6.156	-5.810
5871	58.70	-5.472	-5.140	-4.771	-4.292	-3.637	-2.774	-1.730	-0.585	0.555	1.590
5881	58.80	2.467	3.190	3.806	4.383	4.964	5.549	6.090	6.511	6.768	6.771
5891	58.90	6.602	6.298	5.927	5.533	5.117	4.646	4.069	3.358	2.525	1.635
5901	59.00	0.777	0.037	-0.539	-0.960	-1.286	-1.595	-1.950	-2.371	-2.822	-3.232
5911	59.10	-3.518	-3.619	-3.518	-3.235	-2.821	-2.336	-1.825	-1.320	-0.860	-0.400
5921	59.20	-0.015	0.295	0.521	0.666	0.758	0.840	0.981	1.153	1.423	1.746
5931	59.30	2.070	2.339	2.505	2.545	2.469	2.312	2.125	1.959	1.853	1.822
5941	59.40	1.860	1.941	2.026	2.079	2.069	1.986	1.833	1.625	1.383	1.119
5951	59.50	0.839	0.539	0.216	-0.130	-0.482	-0.814	-1.094	-1.293	-1.398	-1.411
5961	59.60	-1.348	-1.227	-1.056	-0.832	-0.539	-0.158	0.319	0.883	1.506	2.145
5971	59.70	2.754	3.293	3.735	4.067	4.284	4.387	4.373	4.239	3.981	3.598
5981	59.80	3.098	2.498	1.830	1.131	0.445	-0.191	-0.750	-1.225	-1.628	-1.990
5991	59.90	-2.341	-2.704	-3.074	-3.422	-3.695	-3.839	-3.814	-3.611	-3.252	-2.782

Table 7—132—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-2.246	-1.674	-1.067	-0.408	0.322	1.133	1.996	2.855	3.660	4.282
6011	60.10	4.736	4.990	5.056	4.961	4.731	4.382	3.919	3.351	2.692	1.975
6021	60.20	1.238	0.522	-0.146	-0.757	-1.315	-1.828	-2.293	-2.687	-2.970	-3.102
6031	60.30	-3.054	-2.831	-2.472	-2.045	-1.627	-1.279	-1.025	-0.851	-0.711	-0.550
6041	60.40	-0.327	-0.033	0.301	0.621	0.867	1.006	1.040	1.014	0.995	1.042
6051	60.50	1.182	1.395	1.621	1.785	1.827	1.733	1.536	1.306	1.116	1.004
6061	60.60	0.972	0.966	0.916	0.753	0.452	0.029	-0.470	-0.990	-1.493	-1.986
6071	60.70	-2.420	-2.868	-3.315	-3.742	-4.020	-4.126	-4.054	-3.821	-3.956	-5.070
6081	60.80	-5.160	-5.185	-5.093	-4.848	-4.459	-3.984	-3.515	-3.143	-2.919	-2.829
6091	60.90	-2.801	-2.730	-2.527	-2.157	-1.644	-1.066	-0.511	-0.042	0.321	0.608
6101	61.00	0.865	1.132	1.416	1.690	1.904	2.012	1.990	1.838	1.578	1.235
6111	61.10	0.831	0.381	-0.052	-0.548	-0.927	-1.157	-1.182	-0.981	-0.584	-0.062
6121	61.20	0.495	1.014	1.466	1.868	2.267	2.711	3.219	3.764	4.281	4.694
6131	61.30	4.944	5.010	4.908	4.672	4.337	3.912	3.386	2.736	1.953	1.052
6141	61.40	0.094	-0.851	-1.714	-2.456	-3.032	-3.389	-4.038	-4.436	-4.766	-4.993
6151	61.50	-5.071	-4.967	-4.681	-4.246	-3.721	-3.169	-2.661	-2.168	-1.762	-1.424
6161	61.60	-1.155	-0.953	-0.816	-0.734	-0.691	-0.664	-0.636	-0.604	-0.579	-0.580
6171	61.70	-0.654	-0.789	-0.987	-1.225	-1.474	-1.711	-1.923	-2.101	-2.240	-2.320
6181	61.80	-2.316	-2.206	-1.985	-1.680	-1.351	-1.070	-0.894	-0.842	-0.878	-0.925
6191	61.90	-0.895	-0.728	-0.412	0.007	0.449	0.834	1.119	1.306	1.441	1.581
6201	62.00	1.764	1.990	2.224	2.413	2.521	2.552	2.549	2.586	2.735	3.036
6211	62.10	3.488	4.044	4.631	5.176	5.628	5.968	6.210	6.388	6.561	6.697
6221	62.20	6.863	7.015	7.110	7.091	6.904	6.517	5.934	5.192	4.358	3.503
6231	62.30	2.684	1.928	1.232	0.574	-0.061	-0.671	-1.229	-1.696	-2.044	-2.277
6241	62.40	-2.435	-2.581	-2.774	-3.044	-3.370	-3.692	-3.937	-4.051	-4.025	-3.895
6251	62.50	-3.726	-3.576	-3.471	-3.397	-3.307	-3.151	-2.900	-2.558	-2.160	-1.746
6261	62.60	-1.343	-0.953	-0.552	-0.115	0.370	0.891	1.414	1.904	2.337	2.712
6271	62.70	3.045	3.354	3.639	3.879	4.031	4.050	3.908	3.605	3.168	2.642
6281	62.80	2.076	1.502	0.951	0.440	-0.020	-0.421	-0.763	-1.062	-1.346	-1.645
6291	62.90	-1.977	-2.329	-2.656	-2.897	-2.999	-2.953	-2.805	-2.650	-2.596	-2.711
6301	63.00	-3.008	-3.417	-3.817	-4.087	-4.152	-4.012	-3.737	-3.431	-3.180	-3.009
6311	63.10	-2.875	-2.685	-2.340	-1.781	-1.016	-0.119	0.801	1.642	2.340	2.887
6321	63.20	3.320	3.693	4.052	4.413	4.760	5.059	5.277	5.401	5.444	5.439
6331	63.30	5.423	5.420	5.428	5.415	5.329	5.116	4.745	4.218	3.580	2.900
6341	63.40	2.253	1.691	1.221	0.808	0.382	-0.122	-0.743	-1.469	-2.239	-2.970
6351	63.50	-3.590	-4.066	-4.418	-4.705	-4.998	-5.345	-5.748	-6.161	-6.510	-6.722
6361	63.60	-6.757	-6.617	-6.347	-6.010	-5.667	-5.360	-5.101	-4.876	-4.660	-4.421
6371	63.70	-4.137	-3.798	-3.410	-3.002	-2.622	-2.324	-2.158	-2.143	-2.257	-2.438
6381	63.80	-2.599	-2.663	-2.592	-2.403	-2.166	-1.968	-1.877	-1.911	-2.027	-2.141
6391	63.90	-2.172	-2.074	-1.860	-1.588	-1.332	-1.141	-1.020	-0.927	-0.803	-0.607
6401	64.00	-0.338	-0.042	0.218	0.389	0.458	0.459	0.452	0.495	0.616	0.804
6411	64.10	1.021	1.231	1.418	1.592	1.785	2.020	2.297	2.588	2.850	3.049
6421	64.20	3.186	3.291	3.416	3.604	3.865	4.164	4.450	4.663	4.772	4.782
6431	64.30	4.726	4.644	4.563	4.484	4.391	4.271	4.127	3.987	3.887	3.852
6441	64.40	3.877	3.918	3.914	3.811	3.592	3.286	2.956	2.667	2.461	2.335
6451	64.50	2.247	2.139	1.969	1.725	1.431	1.122	0.824	0.538	0.243	-0.090
6461	64.60	-0.467	-0.862	-1.221	-1.487	-1.628	-1.660	-1.639	-1.661	-1.721	-1.886
6471	64.70	-2.089	-2.253	-2.303	-2.207	-1.987	-1.717	-1.478	-1.331	-1.284	-1.301
6481	64.80	-1.320	-1.293	-1.210	-1.101	-1.024	-1.026	-1.117	-1.265	-1.404	-1.471
6491	64.90	-1.430	-1.289	-1.097	-0.916	-0.792	-0.743	-0.753	-0.787	-0.820	-0.841

Table 7—132—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.859	-0.887	-0.922	-0.935	-0.882	-0.718	-0.427	-0.037	0.386	0.754
6511	65.10	1.006	1.119	1.123	1.084	1.073	1.132	1.254	1.391	1.480	1.474
6521	65.20	1.368	1.206	1.059	0.993	1.042	1.186	1.360	1.479	1.467	1.291
6531	65.30	0.966	0.552	0.126	-0.244	-0.524	-0.724	-0.887	-1.075	-1.361	-1.704
6541	65.40	-2.144	-2.597	-2.981	-3.219	-3.264	-3.117	-2.829	-2.477	-2.145	-1.885
6551	65.50	-1.708	-1.579	-1.440	-1.237	-0.944	-0.578	-0.190	0.160	0.427	0.603
6561	65.60	0.718	0.828	0.986	1.229	1.554	1.934	2.326	2.692	3.013	3.290
6571	65.70	3.540	3.781	4.022	4.258	4.473	4.644	4.750	4.774	4.710	4.560
6581	65.80	4.337	4.056	3.734	3.383	2.999	2.566	2.059	1.452	0.761	-0.056
6591	65.90	-0.882	-1.673	-2.364	-2.918	-3.337	-3.655	-3.919	-4.168	-4.407	-4.615
6601	66.00	-4.750	-4.785	-4.720	-4.590	-4.453	-4.357	-4.321	-4.320	-4.294	-4.184
6611	66.10	-3.950	-3.602	-3.188	-2.774	-2.419	-2.148	-1.946	-1.778	-1.609	-1.426
6621	66.20	-1.242	-1.084	-0.973	-0.907	-0.857	-0.776	-0.630	-0.408	-0.138	0.130
6631	66.30	0.344	0.475	0.526	0.532	0.538	0.582	0.679	0.815	0.963	1.090
6641	66.40	1.175	1.205	1.175	1.082	0.921	0.694	0.412	0.106	-0.180	-0.397
6651	66.50	-0.513	-0.521	-0.444	-0.325	-0.206	-0.112	-0.042	0.024	0.118	0.260
6661	66.60	0.454	0.690	0.953	1.236	1.540	1.874	2.237	2.607	2.962	3.189
6671	66.70	3.310	3.296	3.179	3.023	2.895	2.852	2.848	2.885	2.883	2.787
6681	66.80	2.579	2.290	1.980	1.718	1.544	1.453	1.404	1.332	1.187	0.954
6691	66.90	0.653	0.333	0.043	-0.190	-0.368	-0.516	-0.662	-0.820	-0.979	-1.112
6701	67.00	-1.189	-1.202	-1.168	-1.127	-1.122	-1.178	-1.294	-1.436	-1.566	-1.657
6711	67.10	-1.711	-1.763	-1.867	-2.069	-2.385	-2.794	-3.243	-3.669	-4.022	-4.283
6721	67.20	-4.462	-4.587	-4.688	-4.772	-4.827	-4.822	-4.725	-4.516	-4.196	-3.782
6731	67.30	-3.297	-2.762	-2.190	-1.590	-0.976	-0.372	0.185	0.655	1.013	1.256
6741	67.40	1.411	1.523	1.639	1.788	1.964	2.134	2.248	2.268	2.179	2.004
6751	67.50	1.793	1.605	1.490	1.469	1.537	1.665	1.818	1.965	2.086	2.172
6761	67.60	2.216	2.213	2.160	2.053	1.899	1.713	1.516	1.323	1.140	0.961
6771	67.70	0.771	0.568	0.364	0.198	0.120	0.179	0.394	0.746	1.181	1.626
6781	67.80	2.010	2.303	2.514	2.683	2.859	3.071	3.312	3.535	3.671	3.658
6791	67.90	3.465	3.098	2.602	2.032	1.437	0.839	0.253	-0.399	-1.077	-1.801
6801	68.00	-2.551	-3.283	-3.950	-4.507	-4.926	-5.190	-5.308	-5.296	-5.178	-4.983
6811	68.10	-4.744	-4.490	-4.242	-4.009	-3.785	-3.555	-3.298	-3.002	-2.666	-2.304
6821	68.20	-1.942	-1.601	-1.299	-1.037	-0.805	-0.587	-0.371	-0.148	0.082	0.315
6831	68.30	0.544	0.764	0.970	1.156	1.316	1.446	1.543	1.611	1.661	1.704
6841	68.40	1.752	1.810	1.877	1.951	2.037	2.148	2.306	2.535	2.848	3.239
6851	68.50	3.679	4.122	4.521	4.860	5.070	5.221	5.321	5.396	5.462	5.515
6861	68.60	5.541	5.523	5.452	5.329	5.169	4.983	4.780	4.556	4.296	3.999
6871	68.70	3.668	3.326	2.995	2.708	2.474	2.275	2.072	1.813	1.458	0.983
6881	68.80	0.413	-0.202	-0.797	-1.310	-1.709	-2.000	-2.224	-2.441	-2.700	-3.023
6891	68.90	-3.392	-3.754	-4.061	-4.202	-4.215	-4.108	-3.939	-3.779	-3.678	-3.648
6901	69.00	-3.659	-3.656	-3.582	-3.412	-3.162	-2.884	-2.643	-2.486	-2.422	-2.419
6911	69.10	-2.418	-2.362	-2.222	-2.008	-1.765	-1.550	-1.405	-1.347	-1.361	-1.417
6921	69.20	-1.487	-1.558	-1.635	-1.732	-1.859	-2.013	-2.174	-2.325	-2.456	-2.576
6931	69.30	-2.706	-2.870	-3.075	-3.301	-3.508	-3.666	-3.680	-3.606	-3.539	-3.225
6941	69.40	-3.006	-2.797	-2.607	-2.418	-2.217	-1.998	-1.775	-1.567	-1.391	-1.247
6951	69.50	-1.118	-0.980	-0.817	-0.629	-0.438	-0.279	-0.180	-0.150	-0.173	-0.221
6961	69.60	-0.266	-0.295	-0.317	-0.348	-0.400	-0.463	-0.497	-0.451	-0.276	0.041
6971	69.70	0.472	0.954	1.408	1.772	2.023	2.188	2.318	2.483	2.721	3.031
6981	69.80	3.377	3.698	3.943	4.090	4.157	4.192	4.255	4.387	4.597	4.853
6991	69.90	5.103	5.293	5.392	5.410	5.388	5.381	5.428	5.526	5.630	5.660

Table 7－132－15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	5.538	5.223	4.737	4.159	3.605	3.177	2.923	2.814	2.761	2.646
7011	70.10	2.382	1.966	1.391	0.822	0.364	0.018	-0.169	-0.292	-0.448	-0.709
7021	70.20	-1.088	-1.531	-1.948	-2.259	-2.426	-2.471	-2.459	-2.458	-2.508	-2.602
7031	70.30	-2.706	-2.780	-2.815	-2.839	-2.907	-3.060	-3.298	-3.568	-3.781	-3.859
7041	70.40	-3.774	-3.570	-3.352	-3.240	-3.311	-3.567	-3.928	-4.268	-4.470	-4.477
7051	70.50	-4.316	-4.080	-3.885	-3.817	-3.901	-4.093	-4.306	-4.456	-4.484	-4.397
7061	70.60	-4.233	-4.053	-3.906	-3.816	-3.770	-3.767	-3.715	-3.650	-3.563	-3.396
7071	70.70	-3.212	-3.005	-2.781	-2.547	-2.303	-2.049	-1.776	-1.473	-1.132	-0.754
7081	70.80	-0.353	0.049	0.430	0.778	1.098	1.405	1.719	2.043	2.357	2.624
7091	70.90	2.806	2.892	2.909	2.925	3.027	3.282	3.707	4.253	4.821	5.296
7101	71.00	5.591	5.681	5.607	5.458	5.327	5.273	5.306	5.384	5.444	5.436
7111	71.10	5.339	5.171	4.969	4.769	4.582	4.395	4.181	3.917	3.606	3.272
7121	71.20	2.958	2.700	2.513	2.383	2.274	2.141	1.955	1.707	1.410	1.092
7131	71.30	0.780	0.496	0.240	0.021	-0.162	-0.308	-0.440	-0.470	-0.494	-0.495
7141	71.40	-0.485	-0.468	-0.435	-0.365	-0.238	-0.045	0.197	0.450	0.659	0.779
7151	71.50	0.790	0.706	0.569	0.433	0.335	0.276	0.222	0.114	-0.098	-0.439
7161	71.60	-0.882	-1.365	-1.808	-2.166	-2.353	-2.452	-2.498	-2.555	-2.660	-2.806
7171	71.70	-2.952	-3.036	-3.009	-2.858	-2.616	-2.344	-2.111	-1.961	-1.900	-1.900
7181	71.80	-1.912	-1.898	-1.841	-1.760	-1.690	-1.672	-1.728	-1.856	-2.033	-2.224
7191	71.90	-2.396	-2.525	-2.597	-2.598	-2.514	-2.328	-2.030	-1.618	-1.112	-0.542
7201	72.00	0.054	0.647	1.224	1.783	2.327	2.847	3.318	3.701	3.961	4.085
7211	72.10	4.094	4.041	3.988	3.981	4.025	4.078	4.069	3.925	3.610	3.141
7221	72.20	2.587	2.043	1.592	1.201	1.105	1.020	0.972	0.921	0.856	0.794
7231	72.30	0.757	0.755	0.775	0.782	0.742	0.639	0.486	0.323	0.190	0.109
7241	72.40	0.063	0.053	-0.136	-0.402	-0.810	-1.329	-1.899	-2.459	-2.967	-3.417
7251	72.50	-3.831	-4.241	-4.665	-5.095	-5.501	-5.862	-6.092	-6.250	-6.340	-6.395
7261	72.60	-6.440	-6.469	-6.450	-6.331	-6.069	-5.666	-5.078	-4.413	-3.711	-3.022
7271	72.70	-2.374	-1.768	-1.191	-0.623	-0.054	0.511	1.058	1.573	2.044	2.472
7281	72.80	2.858	3.207	3.516	3.777	3.978	4.108	4.168	4.162	4.104	4.005
7291	72.90	3.875	3.719	3.542	3.349	3.151	2.963	2.797	2.662	2.558	2.475
7301	73.00	2.401	2.321	2.226	2.108	1.963	1.786	1.569	1.301	0.973	0.582
7311	73.10	0.136	-0.369	-0.848	-1.338	-1.798	-2.212	-2.574	-2.878	-3.122	-3.306
7321	73.20	-3.430	-3.500	-3.527	-3.529	-3.521	-3.512	-3.496	-3.456	-3.362	-3.187
7331	73.30	-2.917	-2.563	-2.163	-1.774	-1.456	-1.252	-1.175	-1.195	-1.254	-1.283
7341	73.40	-1.225	-1.055	-0.787	-0.469	-0.160	0.095	0.281	0.420	0.560	0.750
7351	73.50	1.021	1.364	1.738	2.078	2.325	2.448	2.456	2.392	2.314	2.272
7361	73.60	2.287	2.360	2.386	2.371	2.251	2.015	1.681	1.290	0.887	0.503
7371	73.70	0.146	-0.195	-0.538	-0.894	-1.256	-1.597	-1.881	-2.079	-2.183	-2.210
7381	73.80	-2.199	-2.195	-2.229	-2.309	-2.409	-2.486	-2.496	-2.404	-2.219	-1.970
7391	73.90	-1.707	-1.480	-1.318	-1.221	-1.163	-1.102	-0.999	-0.834	-0.612	-0.355
7401	74.00	-0.096	0.142	0.356	0.554	0.766	1.017	1.319	1.664	2.032	2.393
7411	74.10	2.730	3.039	3.336	3.649	3.998	4.384	4.776	5.121	5.356	5.428
7421	74.20	5.320	5.058	4.704	4.337	4.022	3.787	3.615	3.453	3.234	2.916
7431	74.30	2.495	2.014	1.544	1.158	0.898	0.763	0.709	0.676	0.612	0.496
7441	74.40	0.340	0.178	0.042	-0.058	-0.136	-0.220	-0.336	-0.472	-0.602	-0.672
7451	74.50	-0.639	-0.493	-0.263	-0.007	0.216	0.376	0.495	0.630	0.853	1.210
7461	74.60	1.694	2.237	2.741	3.111	3.299	3.323	3.258	3.200	3.226	3.360
7471	74.70	3.567	3.767	3.877	3.861	3.652	3.346	2.981	2.610	2.258	1.919
7481	74.80	1.566	1.175	0.733	0.250	-0.254	-0.762	-1.269	-1.788	-2.338	-2.929
7491	74.90	-3.547	-4.154	-4.700	-5.139	-5.448	-5.640	-5.752	-5.835	-5.924	-6.024

Table 7－132－16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-6.102	-6.106	-5.980	-5.492	-5.251	-4.705	-4.124	-3.578	-3.111	-2.730
7511	75.10	-2.408	-2.099	-1.763	-1.383	-0.974	-0.573	-0.226	0.042	0.221	0.332
7521	75.20	0.407	0.475	0.565	0.607	0.634	0.604	0.510	0.373	0.228	0.113
7531	75.30	0.044	0.007	-0.043	-0.163	-0.398	-0.758	-1.212	-1.691	-2.118	-2.438
7541	75.40	-2.631	-2.725	-2.777	-2.850	-2.982	-3.173	-3.388	-3.571	-3.672	-3.665
7551	75.50	-3.559	-3.389	-3.197	-3.013	-2.841	-2.663	-2.450	-2.178	-1.844	-1.471
7561	75.60	-1.094	-0.753	-0.471	-0.252	-0.079	0.071	0.216	0.359	0.482	0.559
7571	75.70	0.565	0.488	0.337	0.137	-0.072	-0.253	-0.376	-0.427	-0.406	-0.326
7581	75.80	-0.203	-0.057	0.098	0.256	0.415	0.583	0.770	0.985	1.236	1.522
7591	75.90	1.835	2.161	2.484	2.787	3.054	3.268	3.412	3.467	3.420	3.261
7601	76.00	2.996	2.665	2.243	1.827	1.428	1.063	0.731	0.418	0.107	-0.207
7611	76.10	-0.514	-0.790	-1.009	-1.152	-1.221	-1.236	-1.228	-1.225	-1.238	-1.256
7621	76.20	-1.251	-1.192	-1.063	-0.867	-0.632	-0.397	-0.200	-0.060	0.032	0.104
7631	76.30	0.198	0.352	0.585	0.892	1.262	1.588	1.878	2.072	2.155	2.144
7641	76.40	2.083	2.046	2.066	2.213	2.480	2.828	3.182	3.457	3.584	3.535
7651	76.50	3.335	3.049	2.763	2.568	2.458	2.423	2.450	2.453	2.374	2.188
7661	76.60	1.904	1.562	1.211	0.895	0.635	0.432	0.268	0.120	-0.034	-0.206
7671	76.70	-0.402	-0.618	-0.844	-1.067	-1.268	-1.427	-1.529	-1.563	-1.531	-1.443
7681	76.80	-1.319	-1.181	-1.046	-0.923	-0.816	-0.722	-0.636	-0.554	-0.472	-0.389
7691	76.90	-0.299	-0.201	-0.097	0.007	0.099	0.169	0.210	0.229	0.244	0.283
7701	77.00	0.369	0.516	0.716	0.945	1.167	1.352	1.482	1.561	1.609	1.654
7711	77.10	1.718	1.811	1.926	2.044	2.141	2.200	2.210	2.171	2.089	1.971
7721	77.20	1.827	1.664	1.491	1.316	1.146	0.988	0.837	0.688	0.529	0.352
7731	77.30	0.155	-0.054	-0.262	-0.453	-0.616	-0.749	-0.860	-0.944	-1.027	-1.109
7741	77.40	-1.364	-1.540	-1.728	-1.921	-2.111	-2.294	-2.464	-2.616	-2.743	-2.839
7751	77.50	-2.901	-2.929	-2.927	-2.899	-2.848	-2.775	-2.677	-2.553	-2.409	-2.254
7761	77.60	-2.104	-1.973	-1.864	-1.770	-1.667	-1.534	-1.354	-1.131	-0.894	-0.682
7771	77.70	-0.536	-0.476	-0.490	-0.541	-0.573	-0.541	-0.427	-0.251	-0.061	0.089
7781	77.80	0.160	0.152	0.101	0.062	0.085	0.190	0.358	0.540	0.679	0.741
7791	77.90	0.725	0.665	0.609	0.594	0.630	0.692	0.741	0.740	0.679	0.577
7801	78.00	0.475	0.408	0.389	0.401	0.403	0.355	0.240	0.074	-0.099	-0.234
7811	78.10	-0.301	-0.308	-0.296	-0.313	-0.403	-0.572	-0.791	-1.013	-1.196	-1.326
7821	78.20	-1.421	-1.522	-1.669	-1.884	-2.154	-2.440	-2.691	-2.869	-2.956	-2.960
7831	78.30	-2.903	-2.807	-2.686	-2.565	-2.386	-2.215	-2.043	-1.883	-1.738	-1.598
7841	78.40	-1.436	-1.232	-0.936	-0.581	-0.190	0.190	0.514	0.753	0.908	1.001
7851	78.50	1.066	1.130	1.206	1.288	1.370	1.448	1.533	1.643	1.792	1.978
7861	78.60	2.177	2.368	2.449	2.455	2.373	2.239	2.107	2.024	2.018	2.083
7871	78.70	2.184	2.275	2.316	2.284	2.181	2.024	1.839	1.643	1.448	1.252
7881	78.80	1.049	0.839	0.623	0.416	0.233	0.094	0.012	-0.010	0.024	0.100
7891	78.90	0.198	0.298	0.389	0.465	0.535	0.611	0.705	0.818	0.938	1.037
7901	79.00	1.081	1.040	0.902	0.676	0.392	0.092	-0.186	-0.418	-0.600	-0.740
7911	79.10	-0.858	-0.948	-1.075	-1.177	-1.266	-1.336	-1.387	-1.426	-1.458	-1.487
7921	79.20	-1.508	-1.510	-1.484	-1.427	-1.345	-1.249	-1.153	-1.061	-0.963	-0.863
7931	79.30	-0.685	-0.482	-0.247	-0.007	0.206	0.368	0.481	0.571	0.679	0.847
7941	79.40	1.093	1.404	1.732	2.016	2.202	2.264	2.218	2.109	1.997	1.933
7951	79.50	1.936	1.993	2.066	2.101	2.065	1.943	1.742	1.484	1.195	0.893
7961	79.60	0.585	0.276	-0.031	-0.323	-0.582	-0.793	-0.944	-1.039	-1.091	-1.117
7971	79.70	-1.129	-1.129	-1.107	-1.065	-0.931	-0.763	-0.554	-0.326	-0.109	0.073
7981	79.80	0.203	0.276	0.298	0.279	0.233	0.172	0.106	0.033	-0.046	-0.139
7991	79.90	-0.253	-0.390	-0.542	-0.688	-0.799	-0.850	-0.826	-0.736	-0.605	-0.473

Table 7—132—17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.374	-0.326	-0.324	-0.340	-0.338	-0.288	-0.183	-0.034	0.133	0.287
8011	80.10	0.409	0.496	0.557	0.605	0.648	0.683	0.705	0.707	0.687	0.657
8021	80.20	0.632	0.625	0.638	0.665	0.688	0.692	0.668	0.621	0.565	0.517
8031	80.30	0.490	0.488	0.507	0.536	0.566	0.588	0.598	0.595	0.577	0.563
8041	80.40	0.492	0.426	0.349	0.262	0.160	0.036	-0.119	-0.309	-0.526	-0.747
8051	80.50	-0.938	-1.069	-1.120	-1.095	-1.020	-0.933	-0.873	-0.860	-0.896	-0.961
8061	80.60	-1.030	-1.078	-1.098	-1.093	-1.080	-1.074	-1.086	-1.122	-1.183	-1.268
8071	80.70	-1.375	-1.497	-1.624	-1.737	-1.815	-1.846	-1.830	-1.786	-1.751	-1.759
8081	80.80	-1.836	-1.983	-2.179	-2.391	-2.583	-2.733	-2.837	-2.906	-2.950	-2.974
8091	80.90	-2.970	-2.924	-2.826	-2.680	-2.506	-2.332	-2.185	-2.075	-1.993	-1.914
8101	81.00	-1.810	-1.659	-1.459	-1.220	-0.957	-0.682	-0.396	-0.090	0.242	0.595
8111	81.10	0.967	1.262	1.501	1.641	1.683	1.654	1.597	1.557	1.561	1.611
8121	81.20	1.685	1.749	1.772	1.742	1.669	1.587	1.536	1.554	1.658	1.842
8131	81.30	2.075	2.315	2.520	2.659	2.726	2.736	2.723	2.722	2.763	2.859
8141	81.40	3.000	3.163	3.317	3.436	3.503	3.524	3.512	3.484	3.457	3.438
8151	81.50	3.426	3.510	3.526	3.309	3.197	3.031	2.810	2.539	2.232	1.910
8161	81.60	1.599	1.322	1.096	0.923	0.792	0.683	0.575	0.452	0.312	0.160
8171	81.70	0.006	-0.142	-0.266	-0.454	-0.599	-0.791	-1.008	-1.241	-1.471	-1.684
8181	81.80	-1.870	-2.032	-2.182	-2.332	-2.492	-2.659	-2.821	-2.961	-3.063	-3.118
8191	81.90	-3.127	-3.097	-3.037	-2.958	-2.862	-2.755	-2.638	-2.514	-2.389	-2.266
8201	82.00	-2.145	-2.020	-1.883	-1.728	-1.553	-1.367	-1.186	-1.025	-0.897	-0.802
8211	82.10	-0.728	-0.658	-0.576	-0.474	-0.357	-0.240	-0.140	-0.064	-0.007	0.050
8221	82.20	0.129	0.250	0.415	0.610	0.806	0.971	1.079	1.120	1.102	1.048
8231	82.30	0.981	0.921	0.877	0.846	0.820	0.791	0.755	0.716	0.682	0.664
8241	82.40	0.668	0.695	0.741	0.797	0.852	0.895	0.921	0.929	0.924	0.912
8251	82.50	0.904	0.906	0.920	0.941	0.956	0.952	0.918	0.848	0.746	0.624
8261	82.60	0.494	0.366	0.241	0.112	-0.030	-0.196	-0.386	-0.595	-0.810	-1.019
8271	82.70	-1.216	-1.400	-1.587	-1.788	-2.009	-2.242	-2.462	-2.635	-2.727	-2.717
8281	82.80	-2.600	-2.397	-2.138	-1.859	-1.582	-1.313	-1.063	-0.751	-0.427	-0.074
8291	82.90	0.284	0.609	0.864	1.027	1.102	1.119	1.121	1.144	1.203	1.282
8301	83.00	1.344	1.350	1.280	1.144	0.985	0.863	0.828	0.899	1.055	1.242
8311	83.10	1.394	1.465	1.439	1.337	1.205	1.089	1.017	0.990	0.988	0.983
8321	83.20	0.957	0.907	0.840	0.768	0.691	0.597	0.469	0.296	0.092	-0.111
8331	83.30	-0.269	-0.344	-0.326	-0.236	-0.120	-0.029	0.006	-0.015	-0.066	-0.097
8341	83.40	-0.083	-0.016	0.086	0.176	0.218	0.198	0.127	0.037	-0.039	-0.086
8351	83.50	-0.116	-0.158	-0.247	-0.401	-0.611	-0.866	-1.066	-1.240	-1.362	-1.450
8361	83.60	-1.543	-1.675	-1.866	-2.112	-2.383	-2.639	-2.842	-2.963	-2.989	-2.919
8371	83.70	-2.762	-2.530	-2.242	-1.920	-1.590	-1.278	-1.006	-0.784	-0.607	-0.456
8381	83.80	-0.306	-0.123	0.106	0.387	0.708	1.044	1.366	1.637	1.834	1.940
8391	83.90	1.947	1.868	1.723	1.548	1.376	1.239	1.151	1.110	1.096	1.080
8401	84.00	1.031	0.927	0.761	0.566	0.306	0.072	-0.123	-0.256	-0.313	-0.294
8411	84.10	-0.214	-0.100	0.016	0.100	0.127	0.091	0.004	-0.103	-0.192	-0.228
8421	84.20	-0.197	-0.106	0.012	0.119	0.128	0.120	0.050	-0.005	-0.111	-0.186
8431	84.30	-0.213	-0.189	-0.123	-0.029	0.082	0.201	0.324	0.443	0.547	0.623
8441	84.40	0.662	0.666	0.647	0.630	0.638	0.688	0.777	0.889	0.998	1.077
8451	84.50	1.113	1.105	1.066	1.010	0.946	0.876	0.792	0.689	0.566	0.437
846	84.60	0.319	0.229	0.172	0.140	0.111	0.064	-0.011	-0.106	-0.197	-0.248
847	84.70	-0.232	-0.140	0.015	0.198	0.364	0.475	0.508	0.462	0.354	0.215
8481	84.80	0.079	-0.027	-0.084	-0.087	-0.044	0.029	0.110	0.179	0.222	0.234
8491	84.90	0.221	0.194	0.165	0.140	0.120	0.102	0.085	0.073	0.083	0.135

Table 7—132—18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.243	0.408	0.611	0.819	0.989	1.091	1.112	1.065	0.979	0.889
8511	85.10	0.822	0.791	0.793	0.815	0.840	0.846	0.816	0.729	0.566	0.321
8521	85.20	0.008	-0.328	-0.622	-0.801	-0.819	-0.677	-0.441	-0.216	-0.119	-0.222
8531	85.30	-0.521	-0.929	-1.305	-1.508	-1.464	-1.192	-0.808	-0.472	-0.328	-0.439
8541	85.40	-0.766	-1.184	-1.539	-1.712	-1.663	-1.444	-1.160	-0.922	-0.794	-0.772
8551	85.50	-0.800	-0.807	-0.748	-0.634	-0.516	-0.461	-0.511	-0.653	-0.829	-0.962
8561	85.60	-0.997	-0.935	-0.834	-0.787	-0.874	-1.125	-1.501	-1.909	-2.237	-2.407
8571	85.70	-2.394	-2.239	-2.016	-1.795	-1.611	-1.453	-1.272	-1.022	-0.686	-0.284
8581	85.80	0.116	0.443	0.648	0.726	0.717	0.681	0.674	0.715	0.788	0.847
8591	85.90	0.848	0.771	0.633	0.480	0.363	0.310	0.314	0.337	0.329	0.259
8601	86.00	0.133	-0.001	-0.074	-0.027	0.159	0.450	0.765	1.010	1.112	1.051
8611	86.10	0.867	0.645	0.481	0.444	0.549	0.758	0.991	1.166	1.229	1.172
8621	86.20	1.036	0.880	0.770	0.738	0.774	0.835	0.862	0.808	0.658	0.435
8631	86.30	0.188	-0.028	-0.172	-0.235	-0.243	-0.243	-0.282	-0.393	-0.580	-0.820
8641	86.40	-1.079	-1.324	-1.538	-1.724	-1.902	-2.087	-2.285	-2.481	-2.662	-2.733
8651	86.50	-2.729	-2.631	-2.464	-2.269	-2.086	-1.936	-1.810	-1.673	-1.476	-1.181
8661	86.60	-0.779	-0.298	0.206	0.665	1.023	1.260	1.393	1.474	1.564	1.711
8671	86.70	1.931	2.204	2.486	2.719	2.874	2.945	2.958	2.956	2.975	3.029
8681	86.80	3.096	3.129	3.077	2.906	2.616	2.250	1.873	1.556	1.343	1.240
8691	86.90	1.211	1.197	1.137	0.994	0.769	0.496	0.230	0.024	-0.088	-0.102
8701	87.00	-0.038	0.067	0.177	0.272	0.345	0.409	0.482	0.583	0.721	0.892
8711	87.10	1.082	1.270	1.432	1.553	1.627	1.663	1.678	1.696	1.737	1.807
8721	87.20	1.897	1.982	2.029	2.011	1.914	1.743	1.517	1.269	1.028	0.817
8731	87.30	0.646	0.517	0.417	0.329	0.229	0.088	-0.125	-0.428	-0.823	-1.285
8741	87.40	-1.766	-2.199	-2.537	-2.757	-2.880	-2.960	-3.070	-3.264	-3.552	-3.897
8751	87.50	-4.225	-4.458	-4.546	-4.486	-4.323	-4.122	-3.938	-3.791	-3.659	-3.500
8761	87.60	-3.277	-2.989	-2.673	-2.391	-2.201	-2.121	-2.125	-2.148	-2.116	-1.987
8771	87.70	-1.765	-1.501	-1.266	-1.119	-1.078	-1.119	-1.190	-1.237	-1.233	-1.181
8781	87.80	-1.111	-1.051	-1.013	-0.987	-0.945	-0.866	-0.752	-0.630	-0.543	-0.525
8791	87.90	-0.583	-0.690	-0.797	-0.856	-0.840	-0.754	-0.628	-0.500	-0.389	-0.292
8801	88.00	-0.182	-0.031	0.128	0.434	0.704	0.954	1.160	1.325	1.473	1.636
8811	88.10	1.833	2.061	2.293	2.494	2.639	2.723	2.761	2.779	2.800	2.828
8821	88.20	2.856	2.871	2.868	2.860	2.873	2.931	3.042	3.188	3.328	3.412
8831	88.30	3.405	3.303	3.131	2.939	2.773	2.665	2.619	2.616	2.628	2.632
8841	88.40	2.614	2.570	2.496	2.381	2.209	1.964	1.647	1.282	0.915	0.599
8851	88.50	0.375	0.250	0.199	0.168	0.103	-0.031	-0.232	-0.465	-0.679	-0.829
8861	88.60	-0.897	-0.897	-0.861	-0.828	-0.816	-0.821	-0.816	-0.772	-0.669	-0.512
8871	88.70	-0.329	-0.158	-0.034	0.025	0.021	-0.030	-0.103	-0.178	-0.239	-0.279
8881	88.80	-0.291	-0.269	-0.212	-0.126	-0.029	0.069	0.074	0.024	-0.103	-0.279
8891	88.90	-0.455	-0.579	-0.610	-0.539	-0.391	-0.215	-0.065	0.022	0.032	-0.017
8901	89.00	-0.097	-0.182	-0.261	-0.344	-0.454	-0.609	-0.810	-1.039	-1.262	-1.446
8911	89.10	-1.575	-1.655	-1.713	-1.780	-1.874	-1.991	-2.103	-2.175	-2.179	-2.115
8921	89.20	-2.010	-1.907	-1.847	-1.845	-1.883	-1.915	-1.892	-1.779	-1.582	-1.341
8931	89.30	-1.120	-0.976	-0.937	-0.989	-1.082	-1.152	-1.151	-1.063	-0.906	-0.727
8941	89.40	-0.572	-0.469	-0.421	-0.404	-0.385	-0.339	-0.263	-0.170	-0.089	-0.040
8951	89.50	-0.032	-0.054	-0.079	-0.082	-0.040	0.054	0.192	0.356	0.527	0.683
8961	89.60	0.809	0.895	0.937	0.940	0.913	0.871	0.829	0.794	0.788	0.790
8971	89.70	0.701	0.643	0.567	0.489	0.427	0.396	0.399	0.422	0.460	0.529
8981	89.80	0.371	0.270	0.140	0.003	-0.122	-0.232	-0.332	-0.433	-0.540	-0.646
8991	89.90	-0.736	-0.793	-0.812	-0.805	-0.795	-0.812	-0.871	-0.964	-1.067	-1.140

Table 7－132－19

TABLE OF CORRECTED ACCELERATION RECORD

NO.19

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-1.155	-1.503	-1.004	-0.895	-0.814	-0.788	-0.819	-0.887	-0.962	-1.016
9011	90.10	-1.030	-1.003	-0.941	-0.852	-0.747	-0.635	-0.530	-0.453	-0.429	-0.476
9021	90.20	-0.594	-0.759	-0.925	-1.039	-1.060	-0.977	-0.815	-0.623	-0.456	-0.368
9031	90.30	-0.301	-0.279	-0.228	-0.100	0.130	0.448	0.809	1.154	1.436	1.631
9041	90.40	1.748	1.822	1.891	1.985	2.115	2.267	2.413	2.526	2.588	2.597
9051	90.50	2.563	2.503	2.429	2.362	2.232	2.085	1.889	1.665	1.371	1.094
9061	90.60	0.844	0.639	0.480	0.349	0.215	0.052	-0.151	-0.381	-0.605	-0.781
9071	90.70	-0.872	-0.861	-0.758	-0.590	-0.395	-0.208	-0.047	0.081	0.180	0.255
9081	90.80	0.311	0.369	0.382	0.405	0.461	0.565	0.721	0.915	1.117	1.630
9091	90.90	1.293	1.417	1.481	1.494	1.481	1.468	1.475	1.508	1.563	1.630
9101	91.00	1.697	1.757	1.803	1.831	1.836	1.804	1.742	1.658	1.573	1.514
9111	91.10	1.505	1.550	1.634	1.721	1.769	1.743	1.635	1.463	1.270	1.107
9121	91.20	1.012	0.999	1.052	1.132	1.195	1.205	1.148	1.029	0.868	0.686
9131	91.30	0.498	0.305	0.096	-0.138	-0.401	-0.636	-0.973	-1.237	-1.459	-1.631
9141	91.40	-1.762	-1.872	-1.986	-2.121	-2.285	-2.469	-2.654	-2.818	-2.965	-3.030
9151	91.50	-3.080	-3.108	-3.131	-3.161	-3.206	-3.257	-3.310	-3.354	-3.373	-3.356
9161	91.60	-3.291	-3.167	-2.982	-2.736	-2.442	-2.118	-1.786	-1.469	-1.183	-0.933
9171	91.70	-0.717	-0.526	-0.349	-0.174	0.005	0.192	0.389	0.593	0.799	0.993
9181	91.80	1.160	1.277	1.329	1.308	1.224	1.096	0.953	0.823	0.720	0.639
9191	91.90	0.563	0.468	0.335	0.163	-0.029	-0.208	-0.335	-0.382	-0.361	-0.230
9201	92.00	-0.083	0.054	0.148	0.182	0.166	0.125	0.097	0.109	0.171	0.270
9211	92.10	0.377	0.456	0.484	0.458	0.398	0.335	0.300	0.306	0.338	0.363
9221	92.20	0.365	0.266	0.126	-0.033	-0.166	-0.234	-0.233	-0.194	-0.172	-0.223
9231	92.30	-0.372	-0.601	-0.851	-1.052	-1.147	-1.126	-1.023	-0.906	-0.836	-0.843
9241	92.40	-0.910	-0.982	-0.996	-0.912	-0.734	-0.510	-0.303	-0.167	-0.116	-0.122
9251	92.50	-0.133	-0.105	-0.008	0.128	0.262	0.368	0.369	0.343	0.314	0.331
9261	92.60	0.417	0.560	0.712	0.818	0.861	0.778	0.665	0.555	0.494	0.500
9271	92.70	0.557	0.624	0.658	0.634	0.552	0.431	0.298	0.163	0.023	-0.143
9281	92.80	-0.351	-0.605	-0.885	-1.156	-1.378	-1.525	-1.594	-1.602	-1.580	-1.559
9291	92.90	-1.556	-1.575	-1.612	-1.654	-1.693	-1.723	-1.737	-1.726	-1.678	-1.586
9301	93.00	-1.453	-1.299	-1.152	-1.045	-0.991	-0.981	-0.977	-0.923	-0.770	-0.494
9311	93.10	-0.110	0.329	0.756	1.097	1.323	1.435	1.471	1.485	1.526	1.619
9321	93.20	1.762	1.936	2.113	2.278	2.430	2.576	2.731	2.886	3.027	3.127
9331	93.30	3.165	3.131	3.038	2.913	2.786	2.679	2.596	2.528	2.456	2.372
9341	93.40	2.276	2.185	2.111	2.060	2.016	1.951	1.834	1.647	1.401	1.134
9351	93.50	0.896	0.728	0.642	0.616	0.599	0.531	0.372	0.112	-0.217	-0.562
9361	93.60	-0.867	-1.094	-1.235	-1.316	-1.377	-1.463	-1.605	-1.811	-2.070	-2.351
9371	93.70	-2.614	-2.819	-2.931	-2.929	-2.814	-2.608	-2.351	-2.089	-1.860	-1.684
9381	93.80	-1.554	-1.441	-1.311	-1.137	-0.914	-0.657	-0.395	-0.153	0.056	0.234
9391	93.90	0.390	0.526	0.630	0.676	0.641	0.519	0.329	0.119	-0.061	-0.176
9401	94.00	-0.226	-0.245	-0.284	-0.383	-0.543	-0.724	-0.859	-0.888	-0.788	-0.585
9411	94.10	-0.368	-0.152	-0.048	-0.036	-0.071	-0.091	-0.046	0.068	0.213	0.330
9421	94.20	0.374	0.361	0.277	0.250	0.323	0.515	0.792	1.080	1.301	1.413
9431	94.30	1.420	1.376	1.348	1.387	1.498	1.646	1.773	1.852	1.811	1.735
9441	94.40	1.655	1.616	1.638	1.703	1.770	1.792	1.744	1.630	1.473	1.308
9451	94.50	1.154	1.016	0.881	0.737	0.565	0.439	0.327	0.268	0.268	0.306
9461	94.60	0.349	0.363	0.326	0.242	0.133	0.028	-0.053	-0.105	-0.140	-0.180
9471	94.70	-0.260	-0.325	-0.425	-0.528	-0.622	-0.707	-0.793	-0.892	-1.014	-1.161
9481	94.80	-1.325	-1.493	-1.656	-1.809	-1.953	-2.088	-2.211	-2.306	-2.357	-2.350
9491	94.90	-2.284	-2.173	-2.043	-1.923	-1.830	-1.762	-1.701	-1.615	-1.482	-1.296

Table 7－132－20

TABLE OF CORRECTED ACCELERATION RECORD

NO.20

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-1.074	-0.854	-0.673	-0.557	-0.509	-0.503	-0.500	-0.464	-0.377	-0.266
9511	95.10	-0.100	0.025	0.102	0.126	0.116	0.105	0.126	0.193	0.297	0.408
9521	95.20	0.489	0.511	0.467	0.368	0.242	0.120	0.020	-0.052	-0.103	-0.145
9531	95.30	-0.184	-0.220	-0.246	-0.260	-0.270	-0.292	-0.348	-0.456	-0.618	-0.818
9541	95.40	-1.023	-1.204	-1.338	-1.426	-1.487	-1.550	-1.637	-1.751	-1.873	-1.965
9551	95.50	-1.992	-1.932	-1.786	-1.582	-1.361	-1.162	-1.006	-0.892	-0.800	-0.699
9561	95.60	-0.568	-0.396	-0.197	0.005	0.179	0.304	0.372	0.393	0.389	0.386
9571	95.70	0.406	0.463	0.555	0.667	0.779	0.868	0.917	0.922	0.889	0.838
9581	95.80	0.792	0.770	0.782	0.825	0.882	0.933	0.961	0.962	0.947	0.941
9591	95.90	0.967	1.040	1.157	1.297	1.428	1.522	1.563	1.554	1.515	1.474
9601	96.00	1.452	1.453	1.470	1.481	1.468	1.420	1.337	1.228	1.103	0.963
9611	96.10	0.807	0.627	0.425	0.214	0.022	-0.119	-0.184	-0.163	-0.069	0.068
9621	96.20	0.215	0.342	0.438	0.504	0.548	0.577	0.594	0.599	0.593	0.591
9631	96.30	0.613	0.686	0.816	1.001	1.203	1.377	1.478	1.490	1.429	1.342
9641	96.40	1.282	1.287	1.362	1.472	1.563	1.581	1.503	1.340	1.137	0.948
9651	96.50	0.809	0.726	0.672	0.604	0.485	0.304	0.078	-0.151	-0.342	-0.471
9661	96.60	-0.540	-0.575	-0.607	-0.659	-0.734	-0.814	-0.874	-0.891	-0.858	-0.785
9671	96.70	-0.690	-0.593	-0.502	-0.415	-0.323	-0.224	-0.124	-0.042	0.001	-0.009
9681	96.80	-0.068	-0.154	-0.230	-0.267	-0.249	-0.187	-0.116	-0.070	-0.086	-0.160
9691	96.90	-0.276	-0.389	-0.457	-0.459	-0.406	-0.340	-0.316	-0.371	-0.523	-0.741
9701	97.00	-0.968	-1.138	-1.208	-1.171	-1.065	-0.954	-0.902	-0.947	-1.087	-1.281
9711	97.10	-1.471	-1.601	-1.647	-1.618	-1.554	-1.503	-1.508	-1.584	-1.719	-1.884
9721	97.20	-2.039	-2.152	-2.204	-2.196	-2.135	-2.053	-1.977	-1.937	-1.954	-2.036
9731	97.30	-2.166	-2.313	-2.429	-2.476	-2.434	-2.313	-2.152	-2.004	-1.911	-1.884
9741	97.40	-1.900	-1.907	-1.869	-1.691	-1.436	-1.120	-0.794	-0.499	-0.245	-0.009
9751	97.50	0.253	0.578	0.975	1.413	1.840	2.201	2.469	2.659	2.820	3.009
9761	97.60	3.266	3.589	3.935	4.236	4.432	4.499	4.451	4.340	4.223	4.139
9771	97.70	4.093	4.059	3.993	3.860	3.647	3.369	3.056	2.737	2.429	2.128
9781	97.80	1.820	1.695	1.653	0.809	0.486	0.204	-0.032	-0.232	-0.414	-0.592
9791	97.90	-0.769	-0.928	-1.046	-1.101	-1.085	-1.012	-0.908	-0.804	-0.721	-0.668
9801	98.00	-0.638	-0.622	-0.611	-0.610	-0.628	-0.674	-0.748	-0.839	-0.927	-0.989
9811	98.10	-1.014	-1.004	-0.972	-0.933	-0.898	-0.865	-0.824	-0.765	-0.686	-0.599
9821	98.20	-0.520	-0.467	-0.444	-0.438	-0.426	-0.389	-0.323	-0.247	-0.201	-0.224
9831	98.30	-0.339	-0.537	-0.779	-1.007	-1.172	-1.250	-1.251	-1.213	-1.182	-1.193
9841	98.40	-1.253	-1.344	-1.438	-1.511	-1.558	-1.590	-1.627	-1.680	-1.745	-1.794
9851	98.50	-1.795	-1.725	-1.583	-1.391	-1.192	-1.025	-0.915	-0.861	-0.859	-0.814
9861	98.60	-0.752	-0.632	-0.450	-0.217	0.049	0.324	0.585	0.810	0.982	1.092
9871	98.70	1.143	1.154	1.156	1.181	1.256	1.376	1.528	1.675	1.781	1.826
9881	98.80	1.814	1.769	1.723	1.701	1.705	1.715	1.699	1.628	1.493	1.313
9891	98.90	1.130	0.991	0.930	0.955	1.039	1.133	1.181	1.142	1.002	0.781
9901	99.00	0.527	0.299	0.166	0.096	0.130	0.214	0.286	0.294	0.213	0.057
9911	99.10	-0.125	-0.268	-0.317	-0.253	-0.107	0.056	0.151	0.121	-0.047	-0.314
9921	99.20	-0.598	-0.810	-0.888	-0.820	-0.647	-0.444	-0.288	-0.233	-0.284	-0.406
9931	99.30	-0.561	-0.627	-0.626	-0.531	-0.367	-0.182	-0.028	0.051	0.033	-0.080
9941	99.40	-0.258	-0.450	-0.598	-0.657	-0.606	-0.464	-0.283	-0.132	-0.067	-0.111
9951	99.50	-0.241	-0.396	-0.503	-0.511	-0.412	-0.243	-0.075	0.028	0.031	-0.054
9961	99.60	-0.178	-0.284	-0.333	-0.324	-0.292	-0.284	-0.333	-0.439	-0.566	-0.665
9971	99.70	-0.698	-0.658	-0.574	-0.492	-0.452	-0.467	-0.514	-0.554	-0.545	-0.475
9981	99.80	-0.360	-0.239	-0.152	-0.120	-0.136	-0.176	-0.212	-0.231	-0.245	-0.276
9991	99.90	-0.346	-0.453	-0.570	-0.656	-0.673	-0.609	-0.482	-0.337	-0.218	-0.152

Table 7—132—21 TABLE OF CORRECTED ACCELERATION RECORD

NO.21

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.134	-0.132	-0.108	-0.037	0.076	0.197	0.284	0.306	0.265	0.190
10011	100.10	0.131	0.133	0.212	0.352	0.506	0.620	0.656	0.598	0.471	0.321
10021	100.20	0.195	0.130	0.138	0.205	0.298	0.381	0.427	0.429	0.403	0.385
10031	100.30	0.414	0.522	0.716	0.971	1.237	1.451	1.541	1.547	1.529	1.261
10041	100.40	1.110	1.034	1.053	1.150	1.275	1.369	1.391	1.335	1.226	1.108
10051	100.50	1.020	0.983	0.989	1.013	1.027	1.017	0.984	0.942	0.910	0.895
10061	100.60	0.896	0.905	0.918	0.937	0.973	1.034	1.115	1.191	1.230	1.198
10071	100.70	1.083	0.900	0.688	0.490	0.336	0.231	0.150	0.063	-0.054	-0.197
10081	100.80	-0.340	-0.448	-0.505	-0.522	-0.510	-0.611	-0.762	-0.985	-1.226	-1.415
10091	100.90	-1.499	-1.475	-1.394	-1.348	-1.421	-1.655	-2.020	-2.431	-2.779	-2.983
10101	101.00	-3.022	-2.961	-2.825	-2.755	-2.766	-2.837	-2.905	-2.901	-2.791	-2.596
10111	101.10	-2.380	-2.218	-2.157	-2.191	-2.267	-2.310	-2.260	-2.103	-1.874	-1.638
10121	101.20	-1.452	-1.344	-1.297	-1.266	-1.208	-1.102	-0.963	-0.830	-0.739	-0.703
10131	101.30	-0.699	-0.680	-0.600	-0.436	-0.207	0.041	0.251	0.388	0.452	0.478
10141	101.40	0.519	0.620	0.799	1.039	1.302	1.545	1.761	1.882	1.980	2.049
10151	101.50	2.094	2.109	2.083	2.007	1.892	1.762	1.652	1.594	1.601	1.665
10161	101.60	1.762	1.858	1.930	1.966	1.971	1.958	1.946	1.934	1.929	1.920
10171	101.70	1.895	1.848	1.774	1.678	1.566	1.447	1.333	1.228	1.135	1.048
10181	101.80	0.956	0.847	0.711	0.546	0.363	0.177	0.007	-0.134	-0.242	-0.323
10191	101.90	-0.379	-0.412	-0.410	-0.358	-0.247	-0.084	0.103	0.268	0.371	0.390
10201	102.00	0.339	0.260	0.206	0.215	0.289	0.388	0.449	0.417	0.274	0.050
10211	102.10	-0.181	-0.341	-0.379	-0.299	-0.156	-0.031	0.009	-0.060	-0.206	-0.366
10221	102.20	-0.476	-0.512	-0.499	-0.497	-0.569	-0.740	-0.981	-1.217	-1.366	-1.379
10231	102.30	-1.271	-1.114	-1.008	-1.032	-1.202	-1.464	-1.714	-1.867	-1.799	-1.578
10241	102.40	-1.260	-0.947	-0.731	-0.651	-0.687	-0.776	-0.841	-0.830	-0.725	-0.545
10251	102.50	-0.327	-0.101	0.115	0.314	0.492	0.631	0.705	0.685	0.562	0.358
10261	102.60	0.129	-0.052	-0.123	-0.053	0.137	0.391	0.631	0.797	0.857	0.825
10271	102.70	0.762	0.655	0.597	0.574	0.570	0.561	0.531	0.484	0.441	0.628
10281	102.80	0.460	0.533	0.618	0.678	0.683	0.625	0.525	0.423	0.366	0.383
10291	102.90	0.472	0.602	0.724	0.789	0.769	0.668	0.520	0.376	0.279	0.252
10301	103.00	0.287	0.368	0.393	0.386	0.316	0.199	0.071	-0.028	-0.069	-0.048
10311	103.10	0.016	0.092	0.147	0.163	0.138	0.087	0.031	-0.013	-0.037	-0.044
10321	103.20	-0.046	-0.050	-0.060	-0.071	-0.074	-0.062	-0.033	0.008	0.050	0.080
10331	103.30	0.090	0.079	0.048	0.002	-0.059	-0.134	-0.230	-0.348	-0.488	-0.645
10341	103.40	-0.807	-0.959	-1.092	-1.202	-1.294	-1.379	-1.472	-1.579	-1.698	-1.816
10351	103.50	-1.900	-1.932	-1.890	-1.775	-1.609	-1.430	-1.286	-1.216	-1.227	-1.309
10361	103.60	-1.418	-1.498	-1.501	-1.407	-1.228	-1.008	-0.805	-0.669	-0.625	-0.662
10371	103.70	-0.739	-0.804	-0.815	-0.756	-0.636	-0.499	-0.386	-0.329	-0.336	-0.389
10381	103.80	-0.457	-0.503	-0.508	-0.470	-0.402	-0.331	-0.278	-0.255	-0.260	-0.282
10391	103.90	-0.307	-0.321	-0.313	-0.280	-0.216	-0.122	0.001	0.141	0.279	0.389
10401	104.00	0.442	0.422	0.330	0.195	0.064	-0.005	0.033	0.197	0.470	0.804
10411	104.10	1.135	1.402	1.569	1.629	1.608	1.569	1.494	1.471	1.485	1.527
10421	104.20	1.574	1.609	1.620	1.605	1.569	1.512	1.436	1.335	1.211	1.069
10431	104.30	0.925	0.797	0.697	0.629	0.581	0.535	0.477	0.407	0.343	0.318
10441	104.40	0.363	0.493	0.692	0.916	1.105	1.203	1.179	1.037	0.818	0.578
10451	104.50	0.373	0.236	0.169	0.151	0.168	0.134	0.097	0.046	-0.002	-0.024
10461	104.60	-0.008	0.047	0.135	0.243	0.352	0.484	0.604	0.709	0.785	0.815
10471	104.70	0.788	0.702	0.572	0.421	0.277	0.160	0.077	0.018	-0.033	-0.092
10481	104.80	-0.165	-0.243	-0.307	-0.338	-0.327	-0.281	-0.223	-0.183	-0.183	-0.232
10491	104.90	-0.314	-0.399	-0.451	-0.443	-0.367	-0.237	-0.084	0.059	0.166	0.232

Table 7—132—22 TABLE OF CORRECTED ACCELERATION RECORD

NO.22

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.268	0.297	0.340	0.403	0.475	0.529	0.538	0.487	0.381	0.248
10511	105.10	0.130	0.062	0.066	0.133	0.236	0.335	0.399	0.416	0.396	0.361
10521	105.20	0.336	0.332	0.345	0.353	0.338	0.292	0.227	0.171	0.156	0.206
10531	105.30	0.319	0.474	0.635	0.763	0.837	0.850	0.816	0.751	0.674	0.595
10541	105.40	0.520	0.453	0.402	0.374	0.374	0.392	0.403	0.373	0.273	0.093
10551	105.50	-0.149	-0.407	-0.626	-0.763	-0.805	-0.776	-0.727	-0.710	-0.756	-0.859
10561	105.60	-0.984	-1.079	-1.111	-1.075	-1.010	-0.972	-1.014	-1.157	-1.376	-1.612
10571	105.70	-1.793	-1.868	-1.826	-1.705	-1.570	-1.488	-1.500	-1.604	-1.759	-1.905
10581	105.80	-1.986	-1.978	-1.891	-1.763	-1.642	-1.567	-1.550	-1.578	-1.620	-1.647
10591	105.90	-1.640	-1.596	-1.530	-1.461	-1.406	-1.371	-1.353	-1.342	-1.329	-1.310
10601	106.00	-1.283	-1.244	-1.187	-1.102	-0.977	-0.806	-0.598	-0.377	-0.179	-0.039
10611	106.10	0.023	0.013	-0.038	-0.079	-0.062	0.039	0.219	0.440	0.646	0.784
10621	106.20	0.828	0.785	0.694	0.612	0.583	0.631	0.744	0.885	1.009	1.077
10631	106.30	1.073	1.003	0.888	0.749	0.606	0.468	0.341	0.236	0.169	0.161
10641	106.40	0.228	0.368	0.558	0.752	0.901	0.969	0.945	0.849	0.728	0.630
10651	106.50	0.588	0.605	0.652	0.687	0.668	0.575	0.423	0.254	0.119	0.064
10661	106.60	0.108	0.239	0.420	0.602	0.748	0.835	0.865	0.855	0.829	0.804
10671	106.70	0.791	0.791	0.806	0.836	0.887	0.963	1.061	1.167	1.258	1.309
10681	106.80	1.302	1.241	1.150	1.066	1.025	1.046	1.118	1.207	1.264	1.251
10691	106.90	1.155	0.994	0.812	0.658	0.561	0.520	0.503	0.461	0.356	0.179
10701	107.00	-0.046	-0.267	-0.433	-0.513	-0.517	-0.487	-0.484	-0.557	-0.726	-0.970
10711	107.10	-1.239	-1.477	-1.645	-1.738	-1.779	-1.812	-1.873	-1.977	-2.110	-2.236
10721	107.20	-2.316	-2.322	-2.250	-2.119	-1.960	-1.803	-1.670	-1.563	-1.474	-1.388
10731	107.30	-1.294	-1.189	-1.075	-0.959	-0.849	-0.766	-0.645	-0.542	-0.427	-0.298
10741	107.40	-0.153	-0.001	0.149	0.282	0.386	0.454	0.488	0.500	0.511	0.565
10751	107.50	0.620	0.745	0.914	1.108	1.301	1.469	1.595	1.676	1.720	1.745
10761	107.60	1.768	1.805	1.863	1.944	2.041	2.142	2.233	2.298	2.328	2.319
10771	107.70	2.277	2.219	2.165	2.135	2.137	2.165	2.196	2.201	2.155	2.066
10781	107.80	1.886	1.695	1.512	1.358	1.237	1.129	1.004	0.830	0.599	0.326
10791	107.90	0.049	-0.185	-0.343	-0.421	-0.448	-0.475	-0.551	-0.705	-0.923	-1.159
10801	108.00	-1.349	-1.440	-1.412	-1.285	-1.115	-0.965	-0.883	-0.876	-0.916	-0.957
10811	108.10	-0.954	-0.893	-0.795	-0.703	-0.660	-0.683	-0.750	-0.806	-0.790	-0.661
10821	108.20	-0.424	-0.125	0.158	0.356	0.431	0.390	0.277	0.150	0.051	-0.008
10831	108.30	-0.046	-0.095	-0.176	-0.283	-0.385	-0.439	-0.415	-0.314	-0.170	-0.037
10841	108.40	0.036	0.025	-0.059	-0.179	-0.291	-0.366	-0.396	-0.399	-0.397	-0.406
10851	108.50	-0.425	-0.440	-0.435	-0.407	-0.373	-0.361	-0.401	-0.504	-0.657	-0.825
10861	108.60	-0.961	-1.036	-1.060	-0.986	-0.904	-0.828	-0.777	-0.758	-0.763	-0.778
10871	108.70	-0.794	-0.803	-0.804	-0.794	-0.770	-0.731	-0.679	-0.621	-0.569	-0.531
10881	108.80	-0.506	-0.479	-0.433	-0.351	-0.233	-0.100	0.017	0.087	0.096	0.060
10891	108.90	0.018	0.016	0.085	0.223	0.395	0.542	0.612	0.576	0.450	0.278
10901	109.00	0.121	0.027	0.012	0.060	0.129	0.176	0.169	0.105	-0.002	-0.126
10911	109.10	-0.246	-0.351	-0.441	-0.526	-0.615	-0.712	-0.814	-0.916	-1.009	-1.081
10921	109.20	-1.122	-1.121	-1.071	-0.973	-0.844	-0.709	-0.601	-0.545	-0.549	-0.596
10931	109.30	-0.647	-0.661	-0.609	-0.488	-0.326	-0.171	-0.072	-0.058	-0.126	-0.245
10941	109.40	-0.363	-0.435	-0.434	-0.364	-0.256	-0.167	-0.075	-0.054	-0.079	-0.123
10951	109.50	-0.154	-0.143	-0.080	0.030	0.163	0.290	0.383	0.426	0.421	0.383
10961	109.60	0.335	0.298	0.281	0.281	0.285	0.276	0.248	0.210	0.178	0.177
10971	109.70	0.216	0.289	0.372	0.429	0.433	0.377	0.275	0.160	0.066	0.010
10981	109.80	-0.012	-0.028	-0.067	-0.149	-0.268	-0.390	-0.480	-0.505	-0.458	-0.360
10991	109.90	-0.247	-0.154	-0.100	-0.079	-0.068	-0.037	0.030	0.132	0.254	0.378

Table 7－132－23

TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
11001	110.00	0.494	0.605	0.725	0.861	1.009	1.150	1.255	1.301	1.285	1.230
11011	110.10	1.175	1.163	1.218	1.339	1.501	1.665	1.796	1.871	1.889	1.860
11021	110.20	1.802	1.733	1.665	1.612	1.586	1.596	1.642	1.706	1.756	1.751
11031	110.30	1.659	1.475	1.226	0.965	0.751	0.619	0.570	0.563	0.538	0.443
11041	110.40	0.262	0.020	-0.226	-0.413	-0.508	-0.517	-0.481	-0.454	-0.473	-0.537
11051	110.50	-0.608	-0.634	-0.573	-0.420	-0.208	0.008	0.177	0.277	0.323	0.355
11061	110.60	0.408	0.497	0.603	0.682	0.695	0.627	0.501	0.370	0.288	0.289
11071	110.70	0.366	0.473	0.568	0.562	0.438	0.255	0.038	-0.167	-0.333	-0.456
11081	110.80	-0.553	-0.642	-0.730	-0.806	-0.854	-0.862	-0.837	-0.807	-0.808	-0.865
11091	110.90	-0.981	-1.131	-1.273	-1.369	-1.399	-1.368	-1.301	-1.227	-1.161	-1.101
11101	111.00	-1.033	-0.969	-0.856	-0.779	-0.753	-0.802	-0.920	-1.066	-1.179	-1.202
11111	111.10	-1.110	-0.923	-0.704	-0.530	-0.465	-0.527	-0.684	-0.871	-1.014	-1.063
11121	111.20	-1.010	-0.890	-0.760	-0.680	-0.689	-0.795	-0.977	-1.197	-1.410	-1.575
11131	111.30	-1.658	-1.636	-1.503	-1.274	-0.988	-0.706	-0.492	-0.395	-0.426	-0.553
11141	111.40	-0.707	-0.808	-0.797	-0.658	-0.424	-0.166	0.051	-0.174	0.199	0.156
11151	111.50	0.087	0.022	-0.032	-0.096	-0.189	-0.316	-0.445	-0.526	-0.506	-0.362
11161	111.60	-0.121	0.148	0.364	0.467	0.451	0.367	0.305	0.348	0.537	0.853
11171	111.70	1.223	1.556	1.783	1.886	1.899	1.887	1.908	1.988	2.110	2.225
11181	111.80	2.286	2.269	2.190	2.092	2.026	2.022	2.076	2.147	2.196	2.177
11191	111.90	2.089	1.950	1.799	1.671	1.583	1.529	1.485	1.427	1.339	1.221
11201	112.00	1.084	0.939	0.791	0.635	0.457	0.247	0.004	-0.263	-0.535	-0.791
11211	112.10	-1.014	-1.198	-1.342	-1.450	-1.530	-1.584	-1.616	-1.627	-1.620	-1.594
11221	112.20	-1.569	-1.482	-1.391	-1.278	-1.151	-1.023	-0.913	-0.836	-0.796	-0.780
11231	112.30	-0.773	-0.747	-0.685	-0.583	-0.452	-0.319	-0.211	-0.149	-0.136	-0.162
11241	112.40	-0.199	-0.221	-0.204	-0.163	-0.046	0.062	0.153	0.198	0.183	0.109
11251	112.50	-0.005	-0.124	-0.214	-0.246	-0.210	-0.119	-0.007	0.084	0.117	0.073
11261	112.60	-0.040	-0.191	-0.339	-0.443	-0.484	-0.466	-0.411	-0.366	-0.353	-0.389
11271	112.70	-0.465	-0.553	-0.617	-0.626	-0.567	-0.444	-0.282	-0.110	0.045	0.169
11281	112.80	0.261	0.327	0.381	0.427	0.466	0.488	0.484	0.448	0.384	0.304
11291	112.90	0.229	0.177	0.158	0.169	0.197	0.223	0.231	0.218	0.191	0.168
11301	113.00	0.167	0.199	0.257	0.319	0.353	0.331	0.236	0.074	-0.125	-0.319
11311	113.10	-0.464	-0.531	-0.514	-0.430	-0.315	-0.223	-0.176	-0.191	-0.255	-0.336
11321	113.20	-0.395	-0.403	-0.351	-0.255	-0.148	-0.071	-0.050	-0.092	-0.180	-0.280
11331	113.30	-0.360	-0.405	-0.419	-0.430	-0.470	-0.562	-0.708	-0.883	-1.045	-1.158
11341	113.40	-1.202	-1.187	-1.165	-1.118	-1.138	-1.210	-1.310	-1.393	-1.418	-1.359
11351	113.50	-1.223	-1.066	-0.874	-0.747	-0.682	-0.667	-0.666	-0.637	-0.551	-0.399
11361	113.60	-0.197	0.022	0.226	0.392	0.514	0.601	0.668	0.728	0.789	0.851
11371	113.70	0.914	0.978	1.049	1.133	1.230	1.331	1.417	1.467	1.460	1.396
11381	113.80	1.287	1.165	1.063	1.008	1.005	1.044	1.096	1.133	1.138	1.107
11391	113.90	1.054	0.997	0.951	0.919	0.897	0.879	0.860	0.848	0.857	0.899
11401	114.00	0.979	1.084	1.192	1.276	1.321	1.328	1.313	1.304	1.320	1.365
11411	114.10	1.423	1.468	1.470	1.415	1.305	1.154	0.982	0.803	0.624	0.444
11421	114.20	0.266	0.095	-0.055	-0.170	-0.250	-0.309	-0.374	-0.474	-0.622	-0.810
11431	114.30	-1.005	-1.167	-1.266	-1.300	-1.292	-1.281	-1.301	-1.360	-1.438	-1.493
11441	114.40	-1.490	-1.420	-1.306	-1.196	-1.138	-1.152	-1.219	-1.290	-1.304	-1.227
11451	114.50	-1.066	-0.868	-0.699	-0.619	-0.613	-0.670	-0.718	-0.695	-0.571	-0.365
11461	114.60	-0.133	0.059	0.162	0.167	0.104	0.022	-0.032	-0.038	-0.002	0.046
11471	114.70	0.076	0.070	0.027	-0.041	-0.120	-0.201	-0.280	-0.358	-0.430	-0.485
11481	114.80	-0.512	-0.504	-0.469	-0.428	-0.403	-0.407	-0.431	-0.450	-0.425	-0.333
11491	114.90	-0.172	0.031	0.232	0.390	0.486	0.533	0.562	0.607	0.683	0.780

Table 7－132－24

TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
11501	115.00	0.862	0.892	0.854	0.763	0.663	0.606	0.629	0.735	0.892	1.045
11511	115.10	1.146	1.172	1.136	1.074	1.030	1.030	1.071	1.126	1.156	1.134
11521	115.20	1.058	0.948	0.860	0.765	0.735	0.742	0.758	0.756	0.718	0.645
11531	115.30	0.553	0.464	0.394	0.348	0.320	0.298	0.272	0.238	0.199	0.160
11541	115.40	0.121	0.076	0.015	-0.072	-0.190	-0.329	-0.472	-0.596	-0.683	-0.725
11551	115.50	-0.728	-0.709	-0.690	-0.687	-0.705	-0.739	-0.774	-0.796	-0.794	-0.766
11561	115.60	-0.719	-0.663	-0.608	-0.559	-0.517	-0.480	-0.448	-0.425	-0.416	-0.429
11571	115.70	-0.466	-0.518	-0.568	-0.596	-0.582	-0.523	-0.430	-0.330	-0.256	-0.236
11581	115.80	-0.285	-0.397	-0.548	-0.707	-0.844	-0.941	-1.000	-1.032	-1.059	-1.097
11591	115.90	-1.154	-1.224	-1.292	-1.342	-1.360	-1.345	-1.303	-1.246	-1.188	-1.135
11601	116.00	-1.084	-1.025	-0.946	-0.841	-0.712	-0.578	-0.464	-0.394	-0.381	-0.421
11611	116.10	-0.488	-0.546	-0.555	-0.492	-0.355	-0.167	0.034	0.206	0.318	0.361
11621	116.20	0.348	0.304	0.260	0.238	0.266	0.280	0.332	0.392	0.451	0.507
11631	116.30	0.553	0.582	0.584	0.569	0.477	0.381	0.286	0.221	0.213	0.273
11641	116.40	0.389	0.534	0.669	0.762	0.793	0.763	0.688	0.594	0.503	0.429
11651	116.50	0.377	0.343	0.317	0.292	0.264	0.228	0.183	0.129	0.068	0.006
11661	116.60	-0.046	-0.076	-0.072	-0.031	0.042	0.129	0.213	0.278	0.320	0.350
11671	116.70	0.387	0.453	0.561	0.707	0.872	1.026	1.141	1.200	1.200	1.157
11681	116.80	1.094	1.031	0.979	0.937	0.896	0.843	0.777	0.703	0.637	0.595
11691	116.90	0.589	0.617	0.667	0.720	0.754	0.760	0.733	0.681	0.614	0.542
11701	117.00	0.474	0.412	0.360	0.322	0.300	0.296	0.304	0.313	0.306	0.273
11711	117.10	0.208	0.122	0.035	-0.029	-0.057	-0.047	-0.018	0.003	-0.012	-0.075
11721	117.20	-0.177	-0.296	-0.397	-0.456	-0.463	-0.426	-0.368	-0.316	-0.280	-0.268
11731	117.30	-0.268	-0.268	-0.257	-0.234	-0.207	-0.186	-0.180	-0.188	-0.203	-0.217
11741	117.40	-0.224	-0.228	-0.238	-0.269	-0.333	-0.433	-0.563	-0.710	-0.858	-0.989
11751	117.50	-1.095	-1.170	-1.221	-1.254	-1.281	-1.308	-1.338	-1.364	-1.372	-1.347
11761	117.60	-1.279	-1.171	-1.043	-0.925	-0.854	-0.854	-0.930	-1.061	-1.204	-1.315
11771	117.70	-1.360	-1.327	-1.232	-1.107	-0.987	-0.894	-0.829	-0.780	-0.721	-0.638
11781	117.80	-0.525	-0.392	-0.255	-0.129	-0.022	0.065	0.136	0.194	0.237	0.262
11791	117.90	0.269	0.265	0.266	0.290	0.349	0.440	0.544	0.634	0.681	0.674
11801	118.00	0.619	0.540	0.471	0.442	0.470	0.552	0.671	0.804	0.923	1.007
11811	118.10	1.044	1.034	0.985	0.915	0.848	0.809	0.814	0.862	0.935	1.004
11821	118.20	1.036	1.013	0.937	0.834	0.741	0.691	0.695	0.739	0.793	0.821
11831	118.30	0.806	0.751	0.685	0.639	0.636	0.674	0.729	0.771	0.775	0.761
11841	118.40	0.689	0.651	0.649	0.686	0.743	0.791	0.805	0.782	0.740	0.710
11851	118.50	0.719	0.774	0.860	0.947	1.008	1.033	1.031	1.028	1.043	1.081
11861	118.60	1.128	1.156	1.144	1.088	1.006	0.932	0.891	0.892	0.917	0.934
11871	118.70	0.911	0.836	0.724	0.607	0.519	0.477	0.470	0.467	0.431	0.339
11881	118.80	0.195	0.025	-0.137	-0.267	-0.364	-0.448	-0.550	-0.686	-0.851	-1.019
11891	118.90	-1.149	-1.211	-1.199	-1.138	-1.069	-1.038	-1.073	-1.175	-1.320	-1.474
11901	119.00	-1.605	-1.695	-1.743	-1.758	-1.754	-1.737	-1.712	-1.676	-1.630	-1.581
11911	119.10	-1.536	-1.503	-1.484	-1.477	-1.474	-1.471	-1.466	-1.465	-1.474	-1.495
11921	119.20	-1.520	-1.536	-1.526	-1.478	-1.393	-1.286	-1.179	-1.097	-1.054	-1.069
11931	119.30	-1.068	-1.088	-1.089	-1.057	-0.989	-0.896	-0.785	-0.674	-0.571	-0.480
11941	119.40	-0.401	-0.336	-0.278	-0.235	-0.205	-0.188	-0.182	-0.186	-0.198	-0.218
11951	119.50	-0.249	-0.290	-0.345	-0.408	-0.475	-0.534	-0.575	-0.588	-0.569	-0.522
11961	119.60	-0.458	-0.393	-0.346	-0.332	-0.355	-0.411	-0.482	-0.546	-0.579	-0.564
11971	119.70	-0.493	-0.370	-0.208	-0.026	0.155	0.319	0.454	0.557	0.630	0.683
11981	119.80	0.729	0.784	0.859	0.961	1.082	1.206	1.307	1.362	1.360	1.305
11991	119.90	1.224	1.150	1.120	1.151	1.238	1.349	1.440	1.470	1.418	1.291

Table 7—132—25 TABLE OF CORRECTED ACCELERATION RECORD NO.25

INDEX NO. 1426 S1401-GR-1-10 HA. (HA.) TONEGAWA ES. MAX. ACC. = -129.671 (GAL) T= 9.83 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
12001	120.00	1.125	0.969	0.864	0.833	0.869	0.944	1.019	1.061	1.056	1.001
12011	120.10	0.921	0.831	0.745	0.667	0.595	0.528	0.469	0.428	0.420	0.448
12021	120.20	0.510	0.588	0.665	0.725	0.767	0.799	0.837	0.887	0.943	0.981
12031	120.30	0.970	0.885	0.722	0.502	0.268					

Table 7－133－1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	9.376	10.275	11.063	12.224	13.886	15.606	16.507	15.646	12.551	7.586
11	0.10	1.977	-2.591	-4.631	-3.509	0.237	5.061	9.021	10.556	9.116	5.346
21	0.20	0.757	-2.945	-4.589	-3.988	-1.934	0.236	1.279	0.612	-1.455	-3.896
31	0.30	-5.458	-5.240	-3.110	0.215	3.443	5.239	4.777	2.102	-1.863	-5.670
41	0.40	-7.940	-7.968	-6.056	-3.635	-1.735	-2.227	-5.142	-9.409	-12.998	-13.772
51	0.50	-10.515	-3.652	4.710	11.527	14.072	11.141	3.657	-5.670	-13.490	-17.257
61	0.60	-16.286	-11.914	-6.707	-3.119	-2.306	-3.708	-5.573	-6.130	-4.697	-2.090
71	0.70	-0.081	-0.192	-2.556	-5.557	-6.565	-3.431	4.060	13.671	21.547	26.106
81	0.80	20.037	11.304	2.481	-1.407	2.485	13.053	25.367	32.767	30.029	16.065
91	0.90	-5.214	-26.388	-39.738	-40.674	-29.747	-12.288	4.122	13.124	12.369	3.954
101	1.00	-6.471	-13.195	-12.934	-6.243	3.125	10.378	12.174	8.180	1.003	-5.332
111	1.10	-7.454	-4.201	3.057	11.349	17.647	20.192	18.970	15.260	10.668	6.279
121	1.20	2.358	-1.351	-5.044	-8.454	-10.886	-11.632	-10.449	-7.749	-4.375	-1.130
131	1.30	1.590	3.794	5.517	6.383	5.497	1.910	-4.534	-12.474	-19.012	-20.679
141	1.40	-15.092	-2.520	13.543	27.313	32.966	27.248	11.202	-9.920	-28.682	-38.578
151	1.50	-36.817	-25.458	-10.328	1.772	6.260	2.704	-5.060	-11.109	-10.556	-1.847
161	1.60	12.423	26.860	35.930	36.603	29.692	19.277	10.606	7.531	10.800	17.895
171	1.70	24.470	26.524	22.247	12.678	0.979	-9.175	-15.229	-16.624	-14.614	-11.271
181	1.80	-8.334	-6.499	-5.664	-4.544	-3.611	-2.450	-2.533	-4.363	-7.817	-11.727
191	1.90	-14.281	-13.865	-9.944	-3.473	3.372	8.052	8.728	5.010	-1.910	-9.809
201	2.00	-16.353	-19.984	-20.369	-18.282	-15.031	-11.767	-9.009	-6.581	-3.966	-0.820
211	2.10	2.604	5.393	6.303	4.356	-0.574	-7.432	-14.170	-18.359	-18.085	-12.770
221	2.20	-3.585	6.774	14.930	18.033	14.896	6.592	-3.783	-12.172	-15.079	-10.983
231	2.30	-1.062	11.244	21.336	25.418	21.917	12.109	-0.461	-11.384	-17.381	-17.405
241	2.40	-12.965	-7.197	-3.241	-2.709	-4.945	-7.437	-7.169	-2.248	7.002	18.002
251	2.50	26.989	30.668	27.676	19.162	8.232	-1.453	-7.237	-8.460	-6.427	-3.590
261	2.60	-2.032	-2.656	-4.854	-7.128	-8.142	-7.592	-6.408	-6.170	-8.070	-12.014
271	2.70	-16.401	-18.768	-17.016	-10.596	-1.038	8.512	14.580	14.891	9.428	0.498
281	2.80	-8.216	-13.207	-12.580	-6.756	1.848	9.940	14.761	15.121	11.676	6.401
291	2.90	1.591	-1.123	-1.317	0.288	2.371	3.723	3.796	2.884	1.912	1.979
301	3.00	3.860	7.641	12.598	17.350	20.249	19.923	15.824	8.592	0.059	-7.228
311	3.10	-10.869	-9.591	-3.927	3.788	10.225	12.437	9.243	1.943	-6.069	-10.746
321	3.20	-9.306	-1.736	8.917	17.723	20.084	13.983	1.179	-13.335	-23.467	-24.706
331	3.30	-16.445	-2.222	11.710	19.220	17.073	6.368	-8.062	-19.975	-24.633	-20.882
341	3.40	-11.449	-1.362	4.638	4.360	-1.002	-7.808	-12.092	-11.699	-7.291	-1.754
351	3.50	1.621	1.119	-2.354	-5.753	-5.634	-0.179	9.597	20.167	27.188	27.686
361	3.60	21.575	11.304	2.393	-2.763	-2.667	0.866	4.136	3.826	-1.285	-9.680
371	3.70	-16.964	-19.809	-16.054	-6.857	3.991	11.591	12.363	5.483	-6.578	-19.342
381	3.80	-28.141	-29.983	-24.531	-13.922	-1.646	8.881	15.431	17.398	15.565	11.505
391	3.90	6.968	3.458	2.018	3.107	6.493	11.184	15.531	17.625	15.939	10.011
401	4.00	0.806	-9.462	-18.085	-22.875	-23.019	-19.347	-13.894	-8.967	-6.167	-5.833
411	4.10	-7.130	-8.670	-9.306	-8.655	-7.128	-5.503	-4.363	-3.733	-3.115	-1.869
421	4.20	0.347	3.366	6.667	9.669	12.271	14.696	17.271	19.913	21.832	21.691
431	4.30	18.266	11.280	1.954	-7.146	-13.011	-13.497	-8.411	0.202	8.801	13.849
441	4.40	13.378	7.888	0.121	-6.209	-8.140	-4.825	2.106	9.339	13.432	12.392
451	4.50	6.542	-1.693	-8.929	-12.335	-10.811	-5.335	1.594	7.100	9.109	7.080
461	4.60	2.030	-4.026	-8.931	-11.156	-10.226	-6.733	-2.033	2.238	4.639	4.336
471	4.70	1.327	-3.503	-8.609	-12.231	-12.985	-10.409	-5.230	0.805	5.543	7.251
481	4.80	5.340	0.625	-4.993	-9.326	-10.788	-9.016	-4.871	0.090	4.419	7.414
491	4.90	9.274	10.705	12.242	13.707	14.150	12.367	7.724	0.818	-6.445	-11.520

Table 7－133－2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-12.352	-8.447	-1.301	6.103	10.576	10.179	5.210	-1.853	-7.433	-8.507
511	5.10	-4.075	4.267	12.927	17.834	16.210	7.785	-5.044	-18.169	-27.365	-29.828
521	5.20	-25.042	-14.685	-1.768	10.536	19.853	25.027	26.014	23.462	18.303	11.532
531	5.30	4.181	-2.692	-8.110	-11.441	-12.660	-12.406	-11.714	-11.489	-11.984	-12.598
541	5.40	-12.170	-9.673	-4.955	0.904	5.883	7.932	5.979	0.660	-5.803	-10.508
551	5.50	-11.150	-7.133	0.273	8.491	14.959	18.311	18.887	18.281	18.202	19.302
561	5.60	20.638	20.126	15.765	6.963	-4.788	-16.314	-24.112	-25.971	-22.011	-14.596
571	5.70	-7.117	-2.318	-1.007	-1.868	-2.457	-0.815	3.210	7.694	9.630	6.667
581	5.80	-1.351	-11.915	-20.814	-24.078	-19.953	-9.862	2.171	11.398	14.589	11.528
591	5.90	4.992	-0.749	-2.170	1.695	8.757	14.936	16.243	10.801	-0.177	-12.922
601	6.00	-22.867	-26.718	-23.848	-16.378	-7.970	-2.008	-0.064	-1.366	-3.443	-3.537
611	6.10	-0.056	6.456	14.490	20.599	22.659	19.831	13.004	4.321	-3.731	-9.218
621	6.20	-11.315	-10.375	-7.582	-4.469	-2.290	-1.869	-3.228	-5.690	-8.044	-8.882
631	6.30	-7.070	-2.230	4.930	12.646	18.562	20.442	17.236	9.462	-0.709	-10.150
641	6.40	-15.907	-16.340	-11.785	-4.448	2.470	6.057	4.853	-0.607	-8.092	-14.682
651	6.50	-18.034	-17.361	-13.701	-9.365	-6.842	-7.631	-11.547	-16.779	-20.682	-20.943
661	6.60	-16.605	-8.503	1.056	9.230	13.702	13.818	10.181	4.776	-0.227	-3.325
671	6.70	-4.180	-3.549	-2.713	-2.734	-3.905	-5.645	-6.851	-6.497	-6.156	-0.202
681	6.80	4.394	8.526	11.401	12.756	12.761	11.703	9.705	6.670	2.501	-2.521
691	6.90	-7.483	-10.919	-11.293	-7.692	-0.416	8.889	17.695	23.502	24.857	21.868
701	7.00	16.324	10.745	7.350	7.059	9.112	11.460	11.781	8.633	2.230	-5.518
711	7.10	-11.740	-13.775	-10.274	-1.778	9.467	20.330	27.892	30.363	27.498	20.430
721	7.20	11.088	1.496	-6.754	-12.763	-16.186	-17.256	-16.412	-14.287	-11.604	-9.056
731	7.30	-7.121	-5.874	-4.911	-3.486	-0.868	3.224	8.321	13.232	16.448	16.767
741	7.40	13.855	8.473	2.213	-3.122	-6.234	-6.786	-5.408	-3.279	-1.525	-0.753
751	7.50	-0.929	-1.595	-2.233	-2.512	-2.282	-1.367	0.603	4.103	9.308	15.586
761	7.60	21.262	23.968	21.609	13.563	1.495	-10.773	-18.507	-17.998	-8.352	7.769
771	7.70	24.942	37.061	39.830	32.505	18.081	1.813	-11.182	-18.092	-19.285	-17.573
781	7.80	-16.314	-17.451	-20.534	-23.207	-22.823	-18.200	-10.484	-2.598	2.403	3.124
791	7.90	0.667	-2.002	-1.887	2.073	8.066	12.042	10.057	0.509	-14.383	-29.156
801	8.00	-37.467	-35.142	-22.378	-3.914	12.991	21.848	19.885	9.222	-4.277	-13.880
811	8.10	-15.165	-7.955	3.839	14.290	18.333	14.036	3.272	-9.389	-18.838	-21.539
821	8.20	-16.566	-5.867	7.770	21.160	32.050	39.187	41.980	40.132	33.613	23.006
831	8.30	9.902	-3.082	-12.909	-17.192	-15.261	-8.647	-0.651	4.862	4.976	-1.155
841	8.40	-12.027	-24.443	-34.749	-40.111	-39.304	-32.812	-22.346	-10.098	1.910	12.194
851	8.50	19.899	24.727	26.852	26.863	25.673	24.335	23.737	24.259	25.557	26.615
861	8.60	26.088	22.861	16.469	7.587	-2.261	-11.057	-16.879	-18.749	-16.855	-12.652
871	8.70	-8.435	-6.535	-8.438	-14.100	-21.765	-28.460	-31.073	-27.664	-18.472	-6.128
881	8.80	5.136	11.081	9.227	0.018	-13.203	-25.507	-32.448	-32.007	-25.486	-16.904
891	8.90	-11.136	-11.639	-18.818	-29.818	-39.829	-44.283	-40.906	-30.663	-17.215	-5.188
901	9.00	1.852	2.783	-0.937	-6.310	-10.617	-11.769	-10.766	-9.144	-8.792	-10.607
911	9.10	-13.964	-17.022	-17.666	-14.469	-7.568	1.513	10.350	16.558	18.628	16.612
921	9.20	11.110	4.830	-0.106	-1.896	0.196	5.621	12.752	19.457	23.878	25.116
931	9.30	23.566	20.591	18.033	17.177	18.267	20.484	22.519	23.438	23.323	23.276
941	9.40	24.734	28.423	33.566	37.890	38.553	33.609	23.250	10.090	-1.786	-8.645
951	9.50	-8.920	-4.072	2.024	4.920	1.797	-7.082	-18.436	-27.516	-30.387	-25.806
961	9.60	-15.751	-4.406	3.854	6.429	3.445	-2.679	-8.684	-12.093	-12.149	-9.678
971	9.70	-6.156	-2.652	0.655	4.145	7.933	11.213	12.332	9.688	2.953	-6.174
981	9.80	-14.290	-17.701	-16.287	-4.807	7.152	16.686	19.871	15.674	6.469	-3.151
991	9.90	-8.698	-8.033	-2.355	4.576	8.571	7.335	1.739	-4.675	-7.664	-4.685

Table 7—133—3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	3.599	13.517	20.226	20.197	13.043	1.725	-8.922	-14.823	-14.218	-8.748
1011	10.10	-2.125	1.936	1.685	-1.921	-6.035	-7.797	-6.125	-2.395	0.427	-0.302
1021	10.20	-5.037	-11.371	-15.032	-12.141	-1.555	13.989	28.650	35.931	31.663	16.081
1031	10.30	-6.055	-27.374	-40.951	-43.068	-34.419	-19.306	-3.340	9.122	16.567	20.279
1041	10.40	22.873	26.350	30.776	34.280	34.277	29.172	19.540	8.118	-1.380	-5.970
1051	10.50	-4.698	1.133	8.868	15.974	21.221	24.933	28.233	31.793	34.927	35.625
1061	10.60	31.609	21.850	7.661	-7.331	-18.662	-22.016	-16.953	-5.516	7.615	17.229
1071	10.70	19.662	16.081	2.476	-11.523	-24.300	-33.548	-38.656	-40.200	-39.007	-35.466
1081	10.80	-29.430	-20.861	-10.443	0.073	8.291	12.157	10.993	5.969	-0.311	-4.950
1091	10.90	-6.059	-3.564	1.027	5.374	7.742	7.740	6.361	5.086	4.988	5.789
1101	11.00	6.060	3.958	-1.402	-9.368	-17.729	-23.707	-25.330	-22.489	-17.103	-12.259
1111	11.10	-10.761	-13.776	-20.267	-27.470	-32.162	-31.970	-26.466	-16.985	-5.948	4.249
1121	11.20	12.076	17.109	19.656	20.128	18.587	14.763	8.508	0.358	-8.199	-15.015
1131	11.30	-18.059	-16.403	-10.710	-3.260	2.903	5.136	2.258	-4.978	-11.217	-22.480
1141	11.40	-27.357	-27.902	-24.865	-20.204	-16.113	-14.016	-13.959	-14.637	-14.018	-12.275
1151	11.50	-2.618	8.312	20.636	31.904	39.937	43.690	42.493	37.813	30.701	22.227
1161	11.60	12.962	3.043	-7.469	-18.153	-28.016	-35.633	-39.619	-39.210	-36.649	-27.176
1171	11.70	-18.594	-10.582	-4.123	0.749	4.740	8.758	13.362	18.332	22.949	26.202
1181	11.80	27.402	26.495	24.051	20.945	17.907	15.217	12.689	9.935	6.737	3.292
1191	11.90	0.192	-1.857	-2.389	-1.405	0.671	3.259	5.953	8.684	11.613	14.813
1201	12.00	17.955	20.226	20.608	18.396	13.700	7.612	1.883	-1.797	-2.592	-0.970
1211	12.10	1.446	2.605	1.007	-3.551	-9.834	-15.747	-19.333	-19.728	-17.562	-14.608
1221	12.20	-12.831	-13.332	-15.715	-18.223	-18.604	-15.268	-8.181	0.987	9.530	14.886
1231	12.30	15.753	12.605	7.359	2.389	-0.620	-1.405	-1.089	-1.428	-3.758	-8.193
1241	12.40	-13.497	-17.686	-19.051	-17.048	-12.604	-7.663	-4.226	-3.355	-4.669	-6.571
1251	12.50	-7.088	-4.881	0.085	6.538	12.567	16.456	17.624	16.602	14.685	13.118
1261	12.60	12.394	12.025	10.890	7.950	2.919	-3.478	-9.819	-14.681	-17.362	-18.115
1271	12.70	-18.108	-18.570	-20.155	-22.509	-24.425	-24.650	-21.658	-16.160	-9.089	-2.075
1281	12.80	3.518	7.194	9.454	11.623	14.154	18.015	22.449	26.241	28.137	27.487
1291	12.90	24.595	20.602	16.976	13.883	14.735	16.128	18.158	19.929	20.979	21.416
1301	13.00	21.718	22.333	23.285	24.019	23.563	20.937	15.636	7.951	-0.998	-9.559
1311	13.10	-16.052	-19.311	-19.065	-16.022	-11.650	-7.710	-5.703	-6.409	-9.640	-14.312
1321	13.20	-18.784	-21.372	-20.869	-16.901	-10.015	-1.473	7.154	14.450	19.508	22.061
1331	13.30	22.374	20.985	18.407	14.947	10.691	5.644	-0.060	-5.042	-11.663	-16.209
1341	13.40	-19.144	-20.328	-20.088	-19.088	-18.037	-17.376	-17.071	-16.636	-15.375	-12.753
1351	13.50	-8.725	-3.854	0.845	4.283	5.742	5.167	3.185	0.812	-0.994	-1.750
1361	13.60	-1.611	-1.220	-1.318	-2.319	-4.062	-5.879	-6.936	-6.672	-5.104	-2.826
1371	13.70	-0.713	0.533	0.751	0.414	0.395	1.531	4.196	8.099	12.371	15.894
1381	13.80	17.688	17.193	14.347	9.516	3.349	-3.311	-9.485	-14.129	-16.320	-15.552
1391	13.90	-12.058	-6.945	-1.983	0.963	0.681	-2.805	-8.125	-13.060	-15.458	-14.181
1401	14.00	-9.616	-3.485	1.956	4.956	5.008	2.933	0.277	-1.622	-2.392	-2.756
1411	14.10	-3.981	-6.940	-11.346	-15.616	-17.513	-15.252	-8.503	1.278	11.592	19.069
1421	14.20	22.697	22.464	20.099	17.865	17.335	18.606	20.355	20.676	18.221	13.018
1431	14.30	6.514	0.824	-2.387	-2.789	-1.537	-0.622	-1.767	-5.466	-10.672	-15.311
1441	14.40	-17.317	-15.659	-10.814	-4.479	1.322	5.227	7.139	8.030	9.442	12.406
1451	14.50	16.933	21.974	25.948	27.532	26.277	22.757	18.206	13.870	10.425	7.736
1461	14.60	5.067	1.570	-3.197	-8.987	-14.928	-19.875	-22.848	-23.378	-21.612	-18.194
1471	14.70	-14.007	-9.892	-6.659	-4.010	-2.565	-1.952	-1.924	-2.266	-2.873	-3.773
1481	14.80	-5.084	-6.910	-9.224	-11.787	-14.150	-15.766	-16.162	-15.105	-12.678	-9.250
1491	14.90	-5.352	-1.539	1.706	3.994	5.024	4.594	2.679	-0.452	-4.173	-7.564

Table 7—133—4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-9.662	-9.819	-8.010	-4.925	-1.750	0.312	0.568	-0.844	-3.005	-4.648
1511	15.10	-4.776	-3.157	-0.464	2.038	3.096	2.074	-0.739	-4.265	-7.139	-8.313
1521	15.20	-7.470	-5.056	-1.953	1.007	3.415	5.350	7.154	9.045	10.869	11.997
1531	15.30	11.807	9.895	6.484	2.414	-1.155	-3.215	-3.320	-1.733	0.761	3.261
1541	15.40	5.176	6.446	7.474	8.804	10.731	13.040	15.016	15.715	14.394	10.887
1551	15.50	5.772	0.246	-4.268	-6.625	-6.413	-4.159	-1.227	0.608	-0.222	-4.484
1561	15.60	-11.764	-20.486	-28.338	-32.999	-32.909	-27.791	-18.738	-7.798	2.755	11.196
1571	15.70	16.833	20.041	21.849	23.320	25.009	26.764	27.920	27.766	26.008	22.993
1581	15.80	19.565	16.666	14.861	14.102	13.759	12.969	11.052	7.793	3.467	-1.387
1591	15.90	-6.279	-10.973	-15.487	-19.897	-24.103	-27.718	-30.175	-30.995	-30.068	-27.758
1601	16.00	-24.761	-21.764	-19.116	-16.669	-13.932	-10.432	-6.109	-1.510	2.364	6.486
1611	16.10	4.315	2.122	-1.040	-3.740	-4.742	-3.500	-0.329	3.791	7.683	10.454
1621	16.20	11.779	11.874	11.218	10.208	8.944	7.245	4.865	1.781	-1.648	-4.725
1631	16.30	-6.667	-6.923	-5.425	-2.631	0.637	3.494	5.293	5.763	5.130	3.897
1641	16.40	2.709	2.153	2.624	4.248	6.857	10.024	13.140	15.551	16.724	16.406
1651	16.50	14.706	12.069	9.123	6.462	4.469	3.118	2.223	1.404	0.384	-0.893
1661	16.60	-2.244	-3.352	-3.920	-3.816	-3.119	-2.070	-0.970	-0.063	0.514	0.735
1671	16.70	0.669	0.341	-0.072	-0.438	-0.573	-0.308	0.432	1.544	2.716	3.686
1681	16.80	3.379	2.096	-0.381	-3.764	-7.556	-11.223	-14.341	-16.668	-18.098	-18.574
1691	16.90	-17.998	-16.231	-13.184	-8.948	-3.881	1.424	6.291	10.182	12.863	14.444
1701	17.00	15.246	15.578	15.526	14.883	13.250	10.280	5.930	0.580	-5.023	-10.012
1711	17.10	-13.693	-15.753	-16.293	-15.671	-14.255	-12.227	-9.545	-6.074	-1.820	2.879
1721	17.20	7.328	10.660	12.159	11.568	9.251	6.098	3.213	1.510	1.395	2.652
1731	17.30	4.595	6.397	7.445	7.569	7.057	6.452	6.241	6.594	7.259	7.678
1741	17.40	7.261	5.698	3.162	0.314	-1.919	-2.689	-1.576	1.214	4.880	8.282
1751	17.50	10.321	10.298	8.110	4.221	-0.570	-5.449	-9.867	-13.650	-16.924	-19.895
1761	17.60	-22.620	-24.884	-26.249	-26.266	-24.723	-21.852	-18.311	-15.007	-12.776	-12.070
1771	17.70	-12.784	-14.282	-15.617	-15.843	-14.310	-10.834	-5.707	0.418	6.720	12.388
1781	17.80	16.766	19.451	20.349	19.699	18.068	16.154	14.793	14.529	15.495	17.297
1791	17.90	19.107	19.942	19.037	16.163	11.760	6.792	2.386	-0.608	-1.936	-2.005
1801	18.00	-1.659	-1.770	-2.830	-4.733	-6.857	-8.369	-8.644	-7.554	-5.519	-3.287
1811	18.10	-1.562	-0.676	-0.450	-0.328	0.303	1.768	3.916	6.171	7.808	8.299
1821	18.20	7.559	5.966	4.162	2.732	1.948	1.699	1.641	1.479	1.203	1.153
1831	18.30	1.861	3.622	6.391	9.463	11.752	12.173	10.107	5.710	-0.094	-5.934
1841	18.40	-10.507	-13.062	-13.637	-12.954	-12.050	-11.790	-12.512	-13.933	-15.349	-16.009
1851	18.50	-15.483	-13.854	-11.652	-9.585	-8.199	-7.629	-7.550	-7.341	-6.373	-4.290
1861	18.60	-1.168	2.515	6.063	8.822	10.400	10.769	10.222	9.222	8.203	7.422
1871	18.70	6.896	6.459	5.883	5.032	3.956	2.898	2.209	2.192	2.967	4.293
1881	18.80	5.791	6.887	7.108	6.255	4.491	2.358	0.358	-0.775	-0.783	0.249
1891	18.90	1.855	3.328	3.920	3.052	0.460	-3.731	-9.031	-14.685	-19.823	-23.647
1901	19.00	-25.611	-25.560	-23.789	-20.972	-17.988	-15.660	-14.513	-14.618	-15.594	-16.768
1911	19.10	-17.613	-16.976	-15.207	-12.139	-7.974	-2.936	2.793	9.043	15.539	21.809
1921	19.20	27.175	30.895	32.399	31.527	28.634	24.516	20.155	16.398	13.705	12.058
1931	19.30	11.069	10.205	9.025	7.327	5.149	2.680	0.131	-2.336	-4.605	-6.556
1941	19.40	-8.031	-8.853	-8.907	-8.241	-7.105	-5.911	-5.093	-4.954	-5.564	-6.754
1951	19.50	-8.216	-9.439	-10.819	-11.690	-12.282	-12.651	-12.835	-12.858	-12.765	-12.647
1961	19.60	-12.606	-12.678	-12.762	-12.618	-11.976	-10.714	-9.014	-7.374	-6.428	-6.428
1971	19.70	-7.927	-9.646	-10.638	-9.698	-6.102	0.050	7.788	15.616	22.072	26.263
1981	19.80	28.122	28.289	27.704	27.133	26.884	26.828	26.683	26.350	26.076	26.321
1991	19.90	27.391	29.065	30.465	30.302	27.443	21.513	13.237	4.306	-3.216	-7.694

Table 7−133−5 TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC) NO. 5

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-8.554	-6.467	-2.989	0.152	1.792	1.736	0.686	-0.249	-0.171	1.169
2011	20.10	3.308	5.380	6.599	6.638	5.726	4.429	3.273	2.432	1.647	0.411
2021	20.20	-1.700	-4.745	-8.340	-11.822	-14.560	-16.234	-16.946	-17.113	-17.215	-17.543
2031	20.30	-18.064	-18.474	-18.370	-17.443	-15.599	-12.955	-9.760	-6.294	-2.827	0.374
2041	20.40	3.025	4.867	5.653	5.470	4.614	3.662	3.164	3.590	4.920	6.704
2051	20.50	8.209	8.739	7.962	6.086	3.799	1.975	1.299	1.963	3.573	5.313
2061	20.60	6.277	5.816	3.775	0.505	-3.295	-6.846	-9.527	-11.013	-11.283	-10.540
2071	20.70	-9.101	-7.312	-5.495	-3.927	-2.823	-2.305	-2.385	-2.957	-3.832	-4.798
2081	20.80	-5.686	-6.389	-6.884	-7.178	-7.287	-7.233	-7.068	-6.909	-6.937	-7.343
2091	20.90	-8.230	-9.513	-10.885	-11.883	-12.053	-11.132	-9.188	-6.615	-3.984	-1.820
2101	21.00	-0.383	0.418	0.956	1.670	2.855	4.495	6.285	7.797	8.699	8.930
2111	21.10	8.723	8.474	8.523	8.957	9.563	9.827	9.362	7.831	5.363	2.299
2121	21.20	-0.878	-3.767	-6.195	-8.220	-10.017	-11.706	-13.235	-14.374	-14.838	-14.462
2131	21.30	-13.327	-11.771	-10.258	-9.173	-8.638	-8.447	-8.148	-7.245	-5.404	-2.587
2141	21.40	0.957	4.821	8.609	12.075	15.142	17.829	20.127	21.915	22.959	23.011
2151	21.50	21.943	19.837	16.991	13.816	10.684	7.812	5.219	2.791	0.400	-1.989
2161	21.60	-4.291	-6.350	-8.039	-9.341	-10.345	-11.170	-11.868	-12.245	-12.096	-11.129
2171	21.70	-9.246	-6.653	-3.852	-1.492	-0.122	0.040	-0.804	-2.110	-3.226	-3.665
2181	21.80	-3.281	-2.283	-1.070	0.006	0.848	1.665	2.866	4.831	7.701	11.276
2191	21.90	15.067	18.512	21.178	22.920	23.890	24.398	24.725	24.957	24.942	24.369
2201	22.00	22.923	20.453	17.048	13.017	8.769	4.675	0.958	-2.342	-5.327	-8.153
2211	22.10	-10.951	-13.778	-16.613	-19.386	-22.008	-24.389	-26.435	-28.036	-29.066	-29.394
2221	22.20	-28.916	-27.587	-25.443	-22.593	-19.190	-15.350	-11.327	-7.101	-2.810	1.417
2231	22.30	5.393	8.877	11.627	13.483	14.441	14.686	14.548	14.385	14.435	14.701
2241	22.40	14.935	14.735	13.741	11.824	9.201	6.381	3.970	2.405	1.739	1.605
2251	22.50	1.377	0.468	-1.359	-3.857	-6.384	-8.207	-8.874	-8.455	-7.537	-6.944
2261	22.60	-7.326	-8.809	-10.892	-12.671	-13.260	-12.231	-9.835	-6.891	-4.401	-3.072
2271	22.70	-2.996	-3.635	-4.127	-3.734	-2.209	0.109	2.507	4.302	5.200	5.426
2281	22.80	5.551	6.128	7.328	8.792	9.781	9.547	7.726	4.556	0.794	-2.615
2291	22.90	-4.932	-5.905	-5.778	-5.073	-4.271	-3.580	-2.904	-2.021	-0.830	0.494
2301	23.00	1.526	1.809	1.117	-0.375	-2.140	-3.543	-4.144	-3.912	-3.221	-2.633
2311	23.10	-2.592	-3.184	-4.098	-4.797	-4.791	-3.872	-2.182	-0.096	1.994	3.862
2321	23.20	5.493	6.983	8.365	9.509	10.156	10.092	9.359	8.347	7.699	8.037
2331	23.30	9.640	12.242	15.085	17.207	17.845	16.757	14.306	11.263	8.436	6.306
2341	23.40	4.865	3.710	2.341	0.480	-1.750	-3.895	-5.431	-6.075	-5.973	-5.648
2351	23.50	-5.752	-6.733	-8.606	-10.948	-13.106	-14.515	-14.957	-14.632	-14.007	-13.539
2361	23.60	-13.418	-13.479	-13.303	-12.674	-10.833	-8.594	-6.275	-4.459	-3.531	-3.505
2371	23.70	-4.039	-4.617	-4.794	-4.394	-3.556	-2.605	-1.878	-1.518	-1.428	-1.339
2381	23.80	-0.977	-0.220	0.835	1.935	2.822	3.388	3.750	4.195	5.030	6.402
2391	23.90	8.191	10.025	11.417	11.965	11.525	10.268	8.624	7.111	6.146	5.910
2401	24.00	6.301	7.001	7.601	7.740	7.204	5.964	4.164	2.070	0.006	-1.711
2411	24.10	-2.823	-3.193	-2.828	-1.890	-0.652	0.576	1.544	2.141	2.423	2.568
2421	24.20	2.783	3.204	3.820	4.682	4.968	5.091	4.780	4.108	3.237	2.336
2431	24.30	1.487	0.660	-0.246	-1.310	-2.505	-3.660	-4.513	-4.814	-4.468	-3.502
2441	24.40	-2.236	-0.982	-0.000	0.630	1.032	1.459	2.157	3.239	4.616	6.025
2451	24.50	7.136	7.682	7.566	6.880	5.855	4.755	3.774	2.973	2.282	1.552
2461	24.60	0.634	-0.555	-2.001	-3.603	-5.211	-6.673	-7.873	-8.755	-9.315	-9.587
2471	24.70	-9.613	-9.421	-9.021	-8.609	-7.604	-6.681	-5.790	-5.146	-4.981	-5.455
2481	24.80	-6.573	-8.132	-9.743	-10.925	-11.269	-10.488	-8.710	-6.263	-3.662	-1.418
2491	24.90	0.140	0.965	1.279	1.462	1.875	2.706	3.890	5.148	6.103	6.446

Table 7−133−6 TABLE OF CORRECTED ACCELERATION RECORD

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC) NO. 6

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	6.059	5.063	3.760	2.505	1.571	1.045	0.826	0.695	0.436	-0.058
2511	25.10	-0.742	-1.449	-2.001	-2.310	-2.446	-2.609	-3.032	-3.842	-4.960	-6.101
2521	25.20	-6.869	-6.926	-6.152	-4.720	-3.038	-1.593	-0.745	-0.589	-0.937	-1.420
2531	25.30	-1.673	-1.493	-0.895	-0.051	0.849	1.731	2.677	3.843	5.312	6.964
2541	25.40	8.463	9.379	9.411	8.569	7.229	5.988	5.383	5.610	6.388	7.058
2551	25.50	6.887	5.438	2.819	-0.320	-3.056	-4.593	-4.617	-3.407	-1.670	-0.174
2561	25.60	0.630	0.799	0.814	1.263	2.478	4.304	6.136	7.208	6.975	5.393
2571	25.70	2.959	0.478	-1.505	-2.026	-1.818	-1.170	-0.629	-0.501	-0.707	-0.879
2581	25.80	-0.606	0.296	1.665	2.963	3.708	3.533	2.651	0.808	-0.907	-2.297
2591	25.90	-3.222	-3.811	-4.326	-4.981	-5.801	-6.623	-7.208	-7.399	-7.224	-6.890
2601	26.00	-6.666	-6.731	-7.079	-7.533	-7.853	-7.887	-7.651	-7.322	-7.116	-7.146
2611	26.10	-7.329	-7.411	-7.083	-6.145	-4.627	-2.794	-1.048	0.247	0.904	0.983
2621	26.20	0.753	0.571	0.756	1.493	2.808	4.593	6.663	8.795	10.763	12.350
2631	26.30	13.382	13.769	13.550	12.907	12.130	11.525	11.297	11.461	11.821	12.035
2641	26.40	11.747	10.727	8.960	6.651	4.145	1.799	-0.138	-1.586	-2.619	-3.399
2651	26.50	-4.082	-4.757	-5.418	-5.993	-6.388	-6.535	-6.407	-6.018	-5.395	-4.557
2661	26.60	-3.509	-2.252	-0.809	0.745	2.271	3.582	4.474	4.777	4.407	3.396
2671	26.70	1.891	0.125	-1.641	-3.178	-4.345	-5.115	-5.569	-5.865	-6.193	-6.719
2681	26.80	-7.544	-8.669	-9.978	-11.247	-12.186	-12.502	-11.984	-10.536	-8.456	-5.916
2691	26.90	-3.364	-1.136	0.614	1.969	3.202	4.637	6.479	8.696	10.988	12.923
2701	27.00	14.099	14.334	13.743	12.677	11.559	10.680	10.078	9.555	8.818	7.677
2711	27.10	6.187	4.655	3.506	3.061	3.360	4.113	4.813	4.960	4.293	2.904
2721	27.20	1.187	-0.349	-1.309	-1.579	-1.342	-0.967	-0.824	-1.127	-1.887	-2.966
2731	27.30	-4.194	-5.467	-6.772	-8.134	-9.525	-10.816	-11.800	-12.287	-12.215	-11.704
2741	27.40	-11.019	-10.449	-10.162	-10.118	-10.097	-9.812	-9.071	-7.886	-6.474	-5.156
2751	27.50	-4.196	-3.662	-3.420	-3.184	-2.676	-1.754	-0.463	1.007	2.431	3.665
2761	27.60	4.687	5.574	6.408	7.192	7.822	8.132	7.991	7.387	6.461	5.458
2771	27.70	4.617	4.072	3.799	3.636	3.371	2.844	2.012	0.959	-0.158	-1.176
2781	27.80	-1.983	-2.538	-2.846	-2.935	-2.834	-2.581	-2.239	-1.900	-1.670	-1.615
2791	27.90	-1.721	-1.874	-1.894	-1.610	-0.949	0.017	1.083	1.991	2.550	2.721
2801	28.00	2.642	2.568	2.751	3.319	4.207	5.174	5.907	6.145	5.795	4.965
2811	28.10	3.915	2.950	2.295	2.022	2.030	2.134	2.054	1.716	1.099	0.330
2821	28.20	-0.397	-0.897	-1.070	-0.934	-0.608	-0.265	-0.061	-0.067	-0.249	-0.481
2831	28.30	-0.595	-0.461	-0.046	0.556	1.146	1.485	1.388	0.800	-0.173	-1.282
2841	28.40	-2.219	-2.715	-2.628	-1.976	-0.920	0.306	1.480	2.454	3.177	3.671
2851	28.50	3.981	4.139	4.142	3.969	3.620	3.139	2.616	2.156	1.830	1.631
2861	28.60	1.472	1.208	0.707	-0.096	-1.162	-2.342	-3.525	-4.512	-5.262	-5.811
2871	28.70	-6.259	-6.712	-7.228	-7.781	-8.269	-8.559	-8.538	-8.165	-7.492	-6.650
2881	28.80	-5.811	-5.141	-4.749	-4.656	-4.791	-4.997	-5.083	-4.870	-4.251	-3.230
2891	28.90	-1.929	-0.556	0.666	1.576	2.133	2.427	2.639	2.952	3.468	4.151
2901	29.00	4.843	5.325	5.424	5.088	4.420	3.633	2.962	2.566	2.471	2.566
2911	29.10	2.666	2.595	2.260	1.672	0.925	0.144	-0.568	-1.160	-1.629	-2.000
2921	29.20	-2.305	-2.573	-2.842	-3.159	-3.576	-4.118	-4.742	-5.366	-5.734	-5.730
2931	29.30	-5.227	-4.250	-2.960	-1.601	-0.401	0.511	1.153	1.654	2.169	2.780
2941	29.40	3.436	3.963	4.144	3.823	2.988	1.780	0.446	-0.766	-1.689	-2.279
2951	29.50	-2.589	-2.702	-2.661	-2.442	-1.976	-1.207	-0.150	1.085	2.323	3.381
2961	29.60	4.135	4.550	4.662	4.539	4.228	3.766	3.094	2.303	1.471	0.760
2971	29.70	0.351	0.368	0.811	1.543	2.324	2.895	3.080	2.838	2.270	1.565
2981	29.80	0.914	0.434	0.130	-0.089	-0.356	-0.785	-1.418	-2.203	-3.017	-3.698
2991	29.90	-4.097	-4.116	-3.740	-3.032	-2.121	-1.157	-0.266	0.499	1.174	1.868

Table 7—133—7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	2.709	3.769	5.000	6.214	7.131	7.466	7.046	5.892	4.230	2.427
3011	30.10	0.869	-0.168	-0.606	-0.565	-0.295	-0.063	-0.042	-0.263	-0.617	-0.918
3021	30.20	-0.983	-0.687	0.014	1.092	2.480	4.090	5.817	7.540	9.114	10.395
3031	30.30	11.266	11.677	11.658	11.305	10.734	10.025	9.187	8.157	6.846	5.193
3041	30.40	5.216	1.028	-1.197	-3.281	-5.098	-6.599	-7.807	-8.776	-9.544	-10.132
3051	30.50	-10.528	-10.730	-10.766	-10.693	-10.569	-10.411	-10.170	-9.732	-8.974	-7.823
3061	30.60	-6.319	-4.622	-2.966	-1.579	-0.599	-0.031	0.235	0.360	0.472	0.610
3071	30.70	0.717	0.687	0.434	-0.058	-0.723	-1.462	-2.200	-2.932	-3.731	-4.691
3081	30.80	-5.863	-7.192	-8.516	-9.617	-10.305	-10.496	-10.241	-9.694	-9.025	-8.346
3091	30.90	-7.652	-6.858	-5.852	-4.582	-3.106	-1.576	-0.180	0.947	1.785	2.430
3101	31.00	3.062	3.757	4.621	5.566	6.458	7.165	7.637	7.931	8.185	8.568
3111	31.10	9.106	9.842	10.639	11.338	11.803	11.969	11.845	11.483	10.930	10.194
3121	31.20	9.242	8.040	6.589	4.964	3.311	1.804	0.595	-0.240	-0.721	-0.952
3131	31.30	-1.082	-1.256	-1.579	-2.100	-2.805	-3.632	-4.485	-5.248	-5.800	-6.042
3141	31.40	-5.917	-5.435	-4.676	-3.775	-2.886	-2.139	-1.602	-1.270	-1.074	-0.922
3151	31.50	-0.736	-0.681	-0.177	0.113	0.305	0.319	0.098	-0.379	-1.090	-1.975
3161	31.60	-2.939	-3.865	-4.639	-5.176	-5.443	-5.470	-5.331	-5.110	-4.855	-4.550
3171	31.70	-4.116	-3.644	-2.458	-1.164	0.322	1.795	3.022	3.815	4.092	3.897
3181	31.80	3.367	2.674	1.960	1.300	0.700	0.135	-0.409	-0.900	-1.270	-1.440
3191	31.90	-1.368	-1.077	-0.650	-0.196	0.195	0.493	0.725	0.939	1.159	1.346
3201	32.00	1.394	1.185	0.654	-0.145	-1.028	-1.726	-1.982	-1.664	-0.824	0.304
3211	32.10	1.392	2.143	2.408	2.232	1.824	1.454	1.328	1.513	1.927	2.403
3221	32.20	2.792	3.038	3.194	3.371	3.644	3.983	4.237	4.204	3.734	2.829
3231	32.30	1.666	0.561	-0.255	-0.571	-0.460	-0.154	0.088	-0.080	-0.589	-1.342
3241	32.40	-2.091	-2.602	-2.769	-2.647	-2.407	-2.230	-2.207	-2.297	-2.356	-2.229
3251	32.50	-1.838	-1.228	-0.546	0.043	0.430	0.613	0.681	0.753	0.908	1.149
3261	32.60	1.420	1.657	1.840	2.005	2.217	2.506	2.820	3.024	2.958	2.522
3271	32.70	1.751	0.823	-0.002	-0.486	-0.511	-0.136	0.448	1.009	1.378	1.512
3281	32.80	1.488	1.437	1.454	1.547	1.636	1.609	1.397	1.010	0.534	0.076
3291	32.90	-0.303	-0.617	-0.942	-1.361	-1.894	-2.476	-2.980	-3.282	-3.335	-3.193
3301	33.00	-2.988	-2.850	-2.829	-2.857	-2.780	-2.440	-1.776	-0.879	0.028	0.676
3311	33.10	0.867	0.558	-0.128	-0.962	-1.720	-2.275	-2.637	-2.909	-3.210	-3.577
3321	33.20	-3.935	-4.122	-3.979	-3.441	-2.591	-1.666	-0.870	-0.471	-0.512	-0.889
3331	33.30	-1.381	-1.738	-1.790	-1.499	-0.961	-0.352	0.149	0.433	0.487	0.380
3341	33.40	0.225	0.124	0.141	0.294	0.568	0.935	1.369	1.841	2.314	2.738
3351	33.50	3.058	3.238	3.278	3.231	3.187	3.233	3.411	3.692	3.975	4.138
3361	33.60	4.095	3.857	3.541	3.336	3.419	3.867	4.600	5.395	5.992	6.057
3371	33.70	5.583	4.637	3.470	2.387	1.628	1.280	1.258	1.364	1.378	1.155
3381	33.80	0.667	-0.013	-0.771	-1.513	-2.203	-2.853	-3.478	-4.056	-4.516	-4.771
3391	33.90	-4.774	-4.565	-4.282	-4.107	-4.188	-4.558	-5.107	-5.615	-5.851	-5.673
3401	34.00	-5.094	-4.286	-3.498	-2.956	-2.762	-2.863	-3.080	-3.201	-3.066	-2.632
3411	34.10	-1.968	-1.214	-0.502	0.088	0.543	0.891	1.152	1.305	1.287	1.018
3421	34.20	0.458	-0.365	-1.343	-2.329	-3.186	-3.838	-4.294	-4.629	-4.934	-5.262
3431	34.30	-5.583	-5.786	-5.714	-5.224	-4.246	-2.823	-1.106	0.695	2.355	3.712
3441	34.40	4.698	5.359	5.728	5.967	6.131	6.233	6.232	6.063	5.678	5.080
3451	34.50	4.332	3.544	2.835	2.292	1.947	1.767	1.681	1.608	1.495	1.331
3461	34.60	1.147	0.994	0.920	0.943	1.051	1.206	1.371	1.523	1.671	1.844
3471	34.70	2.080	2.395	2.765	3.122	3.367	3.399	3.156	2.632	1.910	1.125
3481	34.80	0.434	-0.031	-0.209	-0.126	0.119	0.386	0.551	0.544	0.377	0.125
3491	34.90	-0.095	-0.179	-0.060	0.266	0.754	1.328	1.910	2.439	2.886	3.251

Table 7—133—8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	3.555	3.828	4.094	4.364	4.621	4.814	4.864	4.680	4.181	3.330
3511	35.10	2.152	0.737	-0.783	-2.271	-3.624	-4.799	-5.807	-6.691	-7.494	-8.225
3521	35.20	-8.858	-9.344	-9.641	-9.732	-9.631	-9.360	-8.928	-8.331	-7.458	-6.322
3531	35.30	-4.901	-3.268	-1.570	0.011	1.310	2.237	2.797	3.074	3.185	3.217
3541	35.40	3.198	3.096	2.857	2.456	1.930	1.380	0.926	0.652	0.562	0.566
3551	35.50	0.521	0.297	-0.159	-0.791	-1.452	-1.963	-2.194	-2.112	-1.795	-1.382
3561	35.60	-1.009	-0.735	-0.518	-0.241	0.220	0.919	1.794	2.662	3.313	3.547
3571	35.70	3.308	2.689	1.906	1.208	0.775	0.642	0.686	0.684	0.414	-0.241
3581	35.80	-1.233	-2.362	-3.347	-3.932	-3.986	-3.545	-2.786	-1.956	-1.276	-0.869
3591	35.90	-0.733	-0.763	-0.807	-0.728	-0.438	0.087	0.824	1.722	2.716	3.732
3601	36.00	4.679	5.453	5.956	6.123	5.953	5.520	4.959	4.418	4.008	3.760
3611	36.10	3.622	3.481	3.221	2.776	2.159	1.455	0.781	0.233	-0.155	-0.422
3621	36.20	-0.655	-0.938	-1.312	-1.745	-2.141	-2.383	-2.381	-2.113	-1.646	-1.112
3631	36.30	-0.670	-0.449	-0.506	-0.811	-1.267	-1.744	-2.132	-2.380	-2.514	-2.623
3641	36.40	-2.820	-3.201	-3.808	-4.608	-5.510	-6.392	-7.137	-7.662	-7.925	-7.918
3651	36.50	-7.648	-7.120	-6.332	-5.288	-4.017	-2.583	-1.093	0.330	1.573	2.567
3661	36.60	3.304	3.838	4.260	4.660	5.092	5.551	5.973	6.252	6.273	5.954
3671	36.70	5.272	4.281	3.108	1.922	0.890	0.127	-0.336	-0.566	-0.691	-0.859
3681	36.80	-1.159	-1.577	-1.983	-2.176	-1.958	-1.215	0.017	1.565	3.166	4.562
3691	36.90	5.592	6.228	6.564	6.749	6.896	7.030	7.076	6.909	6.426	5.614
3701	37.00	4.564	3.438	2.399	1.543	0.863	0.272	-0.339	-1.035	-1.800	-2.542
3711	37.10	-3.154	-3.571	-3.816	-3.996	-4.255	-4.703	-5.364	-6.164	-6.960	-7.607
3721	37.20	-8.016	-8.178	-8.159	-8.049	-7.921	-7.799	-7.659	-7.454	-7.150	-6.746
3731	37.30	-6.269	-5.756	-5.232	-4.697	-4.133	-3.522	-2.865	-2.182	-1.512	-0.883
3741	37.40	-0.307	0.224	0.724	1.193	1.617	1.972	2.254	2.499	2.789	3.228
3751	37.50	3.900	4.820	5.920	7.059	8.080	8.866	9.385	9.690	9.881	10.062
3761	37.60	10.192	10.068	10.159	9.760	9.027	8.005	6.798	5.525	4.241	3.009
3771	37.70	1.716	0.324	-1.177	-2.718	-4.164	-5.363	-6.215	-6.710	-6.932	-7.015
3781	37.80	-7.077	-7.165	-7.240	-7.203	-6.951	-6.435	-5.683	-4.800	-3.917	-3.146
3791	37.90	-2.546	-2.102	-1.765	-1.463	-1.131	-0.724	-0.213	0.421	1.183	2.060
3801	38.00	3.005	3.940	4.765	5.394	5.779	5.932	5.911	5.795	5.640	5.458
3811	38.10	5.211	4.841	4.306	3.613	2.820	2.018	1.291	0.681	0.179	-0.257
3821	38.20	-0.666	-1.052	-1.370	-1.545	-1.510	-1.269	-0.811	-0.297	0.176	0.525
3831	38.30	0.735	0.861	1.002	1.259	1.687	2.281	2.974	3.685	4.248	4.641
3841	38.40	4.796	4.703	4.382	3.868	3.213	2.467	1.678	0.876	0.064	-0.778
3851	38.50	-1.690	-2.712	-3.859	-5.112	-6.410	-7.667	-8.789	-9.703	-10.367	-10.782
3861	38.60	-10.978	-11.008	-10.931	-10.799	-10.646	-10.480	-10.276	-9.980	-9.519	-8.833
3871	38.70	-7.894	-6.734	-5.441	-4.140	-2.945	-1.921	-1.052	-0.252	0.600	1.605
3881	38.80	2.796	4.122	5.469	6.707	7.746	8.561	9.195	9.716	10.169	10.544
3891	38.90	10.771	10.758	10.433	9.790	8.899	7.883	6.874	5.962	5.178	4.490
3901	39.00	3.840	3.176	2.475	1.746	1.013	0.294	-0.410	-1.106	-1.795	-2.468
3911	39.10	-3.005	-3.392	-3.547	-3.452	-3.149	-2.729	-2.309	-1.991	-1.833	-1.843
3921	39.20	-1.980	-2.181	-2.381	-2.536	-2.623	-2.665	-2.700	-2.786	-2.986	-3.342
3931	39.30	-3.862	-4.500	-5.160	-5.712	-6.028	-6.017	-5.657	-4.997	-4.136	-3.185
3941	39.40	-2.228	-1.301	-0.392	0.526	1.471	2.420	3.314	4.077	4.646	4.996
3951	39.50	5.147	5.150	5.059	4.908	4.696	4.400	3.992	3.465	2.846	2.194
3961	39.60	1.585	1.089	0.766	0.560	0.496	0.498	0.503	0.465	0.366	0.228
3971	39.70	0.102	0.057	0.150	0.401	0.777	1.195	1.542	1.719	1.671	1.415
3981	39.80	1.028	0.617	0.277	0.056	-0.057	-0.119	-0.192	-0.312	-0.468	-0.616
3991	39.90	-0.699	-0.686	-0.588	-0.452	-0.339	-0.298	-0.340	-0.446	-0.580	-0.711

Table 7－133－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.827	-0.939	-1.058	-1.188	-1.317	-1.422	-1.487	-1.517	-1.537	-1.581
4011	40.10	-1.671	-1.807	-1.969	-2.134	-2.297	-2.478	-2.713	-3.027	-3.404	-3.779
4021	40.20	-4.052	-4.135	-3.991	-3.661	-3.248	-2.871	-2.610	-2.465	-2.355	-2.171
4031	40.30	-1.831	-1.333	-0.766	-0.262	0.052	0.135	0.044	-0.087	-0.113	0.057
4041	40.40	0.422	0.898	1.366	1.730	1.959	2.087	2.183	2.301	2.453	2.610
4051	40.50	2.731	2.799	2.849	2.947	3.161	3.514	3.966	4.416	4.755	4.907
4061	40.60	4.866	4.687	4.454	4.234	4.038	3.824	3.533	3.124	2.617	2.085
4071	40.70	1.624	1.307	1.147	1.087	1.034	0.902	0.659	0.360	0.027	-0.195
4081	40.80	-0.283	-0.255	-0.186	-0.163	-0.249	-0.447	-0.706	-0.945	-1.089	-1.109
4091	40.90	-1.029	-0.913	-0.836	-0.855	-0.992	-1.232	-1.539	-1.879	-2.229	-2.584
4101	41.00	-2.965	-3.314	-3.680	-4.020	-4.306	-4.509	-4.609	-4.590	-4.439	-4.143
4111	41.10	-3.682	-3.039	-2.209	-1.213	-0.098	1.059	2.162	3.121	3.860	4.335
4121	41.20	4.536	4.477	4.187	3.700	3.053	2.284	1.465	0.596	-0.190	-0.647
4131	41.30	-1.332	-1.637	-1.794	-1.861	-1.899	-1.947	-2.005	-2.039	-1.994	-1.830
4141	41.40	-1.544	-1.180	-0.823	-0.565	-0.473	-0.564	-0.793	-1.074	-1.305	-1.407
4151	41.50	-1.365	-1.136	-0.859	-0.532	-0.285	-0.162	-0.108	-0.155	-0.233	-0.287
4161	41.60	-0.275	-0.175	0.003	0.225	0.440	0.598	0.664	0.627	0.503	0.331
4171	41.70	0.154	0.013	-0.064	-0.064	0.014	0.175	0.425	0.775	1.235	1.803
4181	41.80	2.457	3.159	3.854	4.486	5.008	5.393	5.614	5.745	5.751	5.678
4191	41.90	5.545	5.363	5.131	4.842	4.492	4.080	3.617	3.119	2.605	2.083
4201	42.00	1.547	0.981	0.370	-0.285	-0.956	-1.584	-2.095	-2.430	-2.571	-2.559
4211	42.10	-2.685	-2.466	-2.587	-2.882	-3.305	-3.754	-4.113	-4.300	-4.303	-4.180
4221	42.20	-4.027	-3.925	-3.904	-3.923	-3.892	-3.716	-3.339	-2.784	-2.131	-1.492
4231	42.30	-0.961	-0.587	-0.360	-0.237	-0.171	-0.140	-0.155	-0.236	-0.390	-0.585
4241	42.40	-0.750	-0.806	-0.696	-0.425	-0.064	0.274	0.469	0.450	0.215	-0.166
4251	42.50	-0.585	-0.931	-1.137	-1.191	-1.135	-1.039	-0.971	-0.976	-1.068	-1.233
4261	42.60	-1.438	-1.648	-1.828	-1.951	-2.003	-1.977	-1.884	-1.748	-1.600	-1.472
4271	42.70	-1.385	-1.347	-1.350	-1.376	-1.408	-1.436	-1.458	-1.473	-1.476	-1.454
4281	42.80	-1.389	-1.266	-1.077	-0.839	-0.568	-0.280	0.025	0.367	0.776	1.275
4291	42.90	1.856	2.473	3.070	3.562	3.912	4.127	4.263	4.397	4.588	4.840
4301	43.00	5.095	5.250	5.201	4.891	4.340	3.644	2.940	2.348	1.931	1.673
4311	43.10	1.497	1.306	1.032	0.665	0.247	-0.158	-0.502	-0.788	-1.064	-1.399
4321	43.20	-1.843	-2.396	-3.003	-3.573	-4.026	-4.327	-4.497	-4.593	-4.623	-4.753
4331	43.30	-4.789	-4.697	-4.382	-3.794	-2.951	-1.957	-0.869	0.144	1.042	1.820
4341	43.40	2.508	3.162	3.729	4.238	4.618	4.826	4.856	4.750	4.579	4.413
4351	43.50	4.290	4.203	4.109	3.957	3.717	3.396	3.028	2.657	2.308	1.976
4361	43.60	1.634	1.256	0.836	0.403	0.002	-0.331	-0.590	-0.815	-1.070	-1.408
4371	43.70	-1.836	-2.293	-2.675	-2.870	-2.814	-2.530	-2.125	-1.752	-1.568	-1.579
4381	43.80	-1.810	-2.120	-2.360	-2.411	-2.235	-1.888	-1.484	-1.146	-0.950	-0.893
4391	43.90	-0.906	-0.892	-0.776	-0.543	-0.248	0.009	0.124	0.036	-0.254	-0.681
4401	44.00	-1.145	-1.546	-1.821	-1.951	-1.961	-1.897	-1.805	-1.715	-1.637	-1.566
4411	44.10	-1.492	-1.407	-1.311	-1.205	-1.099	-1.002	-0.931	-0.902	-0.927	-1.006
4421	44.20	-1.117	-1.210	-1.221	-1.087	-0.771	-0.283	0.315	0.930	1.462	1.844
4431	44.30	2.063	2.164	2.228	2.339	2.551	2.867	3.246	3.622	3.932	4.166
4441	44.40	4.265	4.318	4.341	4.356	4.369	4.366	4.327	4.241	4.111	3.951
4451	44.50	3.783	3.630	3.510	3.435	3.409	3.422	3.451	3.450	3.366	3.144
4461	44.60	2.764	2.248	1.668	1.127	0.722	0.504	0.455	0.484	0.463	0.280
4471	44.70	-0.116	-0.691	-1.333	-1.904	-2.290	-2.448	-2.419	-2.310	-2.249	-2.337
4481	44.80	-2.622	-3.085	-3.666	-4.286	-4.868	-5.365	-5.744	-5.989	-6.098	-6.088
4491	44.90	-5.993	-5.868	-5.774	-5.755	-5.823	-5.945	-6.051	-6.062	-5.917	-5.601

Table 7－133－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-5.145	-4.614	-4.074	-3.569	-3.109	-2.678	-2.250	-1.810	-1.365	-0.933
4511	45.10	-0.530	-0.161	0.188	0.536	0.887	1.219	1.486	1.629	1.613	1.440
4521	45.20	1.158	0.869	0.594	0.449	0.428	0.505	0.636	0.783	0.932	1.092
4531	45.30	1.288	1.542	1.859	2.231	2.641	3.080	3.548	4.049	4.581	5.120
4541	45.40	5.618	6.013	6.249	6.295	6.157	5.871	5.493	5.076	4.658	4.254
4551	45.50	3.862	3.473	3.071	2.640	2.159	1.603	0.951	0.201	-0.620	-1.454
4561	45.60	-2.224	-2.863	-3.335	-3.656	-3.882	-4.082	-4.306	-4.546	-4.751	-4.839
4571	45.70	-4.741	-4.444	-4.005	-3.532	-3.146	-2.925	-2.870	-2.902	-2.895	-2.728
4581	45.80	-2.328	-1.702	-0.923	-0.099	0.676	1.347	1.912	2.405	2.867	3.323
4591	45.90	3.772	4.195	4.571	4.890	5.158	5.387	5.576	5.705	5.730	5.605
4601	46.00	5.300	4.823	4.226	3.589	2.999	2.518	2.169	1.932	1.760	1.596
4611	46.10	1.398	1.148	0.848	0.513	0.158	-0.213	-0.602	-1.013	-1.448	-1.898
4621	46.20	-2.349	-2.785	-3.197	-3.582	-3.943	-4.276	-4.565	-4.782	-4.894	-4.873
4631	46.30	-4.718	-4.456	-4.143	-3.847	-3.625	-3.500	-3.457	-3.445	-3.400	-3.270
4641	46.40	-3.035	-2.717	-2.365	-2.039	-1.787	-1.630	-1.564	-1.566	-1.606	-1.670
4651	46.50	-1.747	-1.832	-1.917	-1.987	-2.023	-2.015	-1.966	-1.896	-1.828	-1.778
4661	46.60	-1.736	-1.669	-1.525	-1.283	-0.873	-0.385	0.137	0.623	1.017	1.305
4671	46.70	1.506	1.660	1.799	1.924	2.008	2.032	1.907	1.698	1.425	1.144
4681	46.80	0.898	0.693	0.499	0.265	-0.042	-0.411	-0.777	-1.040	-1.106	-0.928
4691	46.90	-0.525	0.026	0.426	1.194	1.701	2.168	2.666	3.169	3.733	4.282
4701	47.00	4.730	4.999	5.051	4.903	4.644	4.261	3.903	3.569	3.259	2.960
4711	47.10	2.669	2.400	2.179	2.026	1.941	1.898	1.855	1.780	1.660	1.516
4721	47.20	1.381	1.284	1.223	1.166	1.056	0.841	0.499	0.051	-0.451	-0.945
4731	47.30	-1.387	-1.767	-2.107	-2.440	-2.790	-3.147	-3.475	-3.717	-3.826	-3.782
4741	47.40	-3.594	-3.293	-2.915	-2.485	-2.008	-1.477	-0.883	-0.229	0.471	1.193
4751	47.50	1.915	2.622	3.303	3.947	4.527	4.999	5.308	5.408	5.281	4.949
4761	47.60	4.475	3.961	3.422	2.961	2.557	2.170	1.745	1.239	0.661	-0.023
4771	47.70	-0.697	-1.318	-1.836	-2.226	-2.492	-2.658	-2.756	-2.814	-2.856	-2.897
4781	47.80	-2.969	-3.020	-3.108	-3.205	-3.288	-3.328	-3.295	-3.173	-2.954	-2.659
4791	47.90	-2.315	-1.949	-1.585	-1.235	-0.909	-0.616	-0.371	-0.189	-0.081	-0.038
4801	48.00	-0.033	-0.022	0.035	0.159	0.331	0.500	0.599	0.570	0.393	0.098
4811	48.10	-0.264	-0.550	-0.755	-0.841	-0.837	-0.807	-0.816	-0.905	-1.073	-1.284
4821	48.20	-1.492	-1.660	-1.785	-1.890	-2.008	-2.160	-2.337	-2.499	-2.594	-2.584
4831	48.30	-2.463	-2.268	-2.060	-1.905	-1.840	-1.860	-1.918	-1.947	-1.888	-1.707
4841	48.40	-1.413	-1.062	-0.665	-0.263	0.084	0.401	0.708	1.021	1.365	1.666
4851	48.50	1.968	2.165	2.295	2.339	2.320	2.276	2.247	2.258	2.310	2.386
4861	48.60	2.444	2.453	2.391	2.258	2.077	1.886	1.721	1.603	1.532	1.485
4871	48.70	1.432	1.341	1.196	0.996	0.748	0.473	0.187	-0.098	-0.369	-0.612
4881	48.80	-0.805	-0.922	-0.937	-0.832	-0.607	-0.276	0.120	0.542	0.936	1.252
4891	48.90	1.443	1.472	1.320	0.994	0.535	0.012	-0.490	-0.892	-1.147	-1.256
4901	49.00	-1.270	-1.265	-1.316	-1.462	-1.688	-1.932	-2.103	-2.125	-1.962	-1.630
4911	49.10	-1.191	-0.725	-0.300	0.049	0.322	0.560	0.725	0.893	1.030	1.136
4921	49.20	1.207	1.286	1.351	1.507	1.754	2.081	2.435	2.736	2.910	2.906
4931	49.30	2.721	2.396	1.999	1.603	1.254	0.963	0.707	0.445	0.140	-0.226
4941	49.40	-0.637	-1.052	-1.418	-1.686	-1.825	-1.839	-1.754	-1.615	-1.469	-1.357
4951	49.50	-1.299	-1.301	-1.352	-1.433	-1.525	-1.613	-1.687	-1.741	-1.778	-1.799
4961	49.60	-1.808	-1.805	-1.783	-1.727	-1.615	-1.422	-1.134	-0.757	-0.325	0.096
4971	49.70	0.422	0.578	0.518	0.259	-0.170	-0.646	-1.074	-1.381	-1.537	-1.567
4981	49.80	-1.526	-1.473	-1.443	-1.433	-1.409	-1.325	-1.149	-0.877	-0.533	-0.156
4991	49.90	0.228	0.612	1.008	1.435	1.896	2.364	2.785	3.100	3.270	3.295

Table 7—133—11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.285 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	3.221	3.119	3.055	3.065	3.136	3.222	3.241	3.211	3.065	2.851
5011	50.10	2.615	2.397	2.211	2.067	1.886	1.711	1.536	1.387	1.290	1.250
5021	50.20	1.239	1.198	1.064	0.803	0.433	0.020	-0.339	-0.565	-0.627	-0.560
5031	50.30	-0.450	-0.401	-0.486	-0.718	-1.046	-1.380	-1.624	-1.718	-1.655	-1.475
5041	50.40	-1.244	-1.026	-0.864	-0.771	-0.740	-0.758	-0.811	-0.694	-1.094	-1.134
5051	50.50	-1.274	-1.416	-1.558	-1.710	-1.885	-2.094	-2.331	-2.572	-2.780	-2.919
5061	50.60	-2.969	-2.934	-2.836	-2.700	-2.536	-2.330	-2.052	-1.677	-1.203	-0.668
5071	50.70	-0.139	0.311	0.632	0.821	0.926	1.022	1.183	1.469	1.815	2.237
5081	50.80	2.663	3.054	3.404	3.727	4.041	4.340	4.586	4.715	4.665	4.410
5091	50.90	3.971	3.420	2.847	2.326	1.885	1.500	1.114	0.667	0.134	-0.461
5101	51.00	-1.052	-1.558	-1.910	-2.084	-2.097	-2.001	-1.851	-1.690	-1.531	-1.368
5111	51.10	-1.183	-0.963	-0.711	-0.445	-0.189	0.036	0.214	0.338	0.401	0.399
5121	51.20	0.327	0.185	-0.018	-0.259	-0.506	-0.724	-0.892	-1.003	-1.076	-1.135
5131	51.30	-1.220	-1.352	-1.536	-1.756	-1.984	-2.185	-2.338	-2.437	-2.500	-2.559
5141	51.40	-2.654	-2.813	-3.042	-3.320	-3.598	-3.814	-3.911	-3.855	-3.648	-3.330
5151	51.50	-2.963	-2.610	-2.320	-2.106	-1.951	-1.817	-1.667	-1.478	-1.259	-1.036
5161	51.60	-0.867	-0.719	-0.659	-0.653	-0.670	-0.681	-0.667	-0.627	-0.573	-0.520
5171	51.70	-0.474	-0.424	-0.351	-0.228	-0.033	0.243	0.595	1.008	1.463	1.939
5181	51.80	2.413	2.863	3.266	3.596	3.834	3.970	4.004	3.944	3.799	3.570
5191	51.90	3.244	2.806	2.246	1.582	0.863	0.170	-0.404	-0.785	-0.945	-0.911
5201	52.00	-0.758	-0.578	-0.440	-0.365	-0.311	-0.196	0.067	0.525	1.159	1.886
5211	52.10	2.584	3.135	3.468	3.580	3.521	3.372	3.202	3.039	2.867	2.667
5221	52.20	2.341	1.945	1.495	1.057	0.699	0.463	0.347	0.311	0.299	0.264
5231	52.30	0.193	0.105	0.040	0.038	0.114	0.258	0.435	0.610	0.761	0.887
5241	52.40	1.006	1.142	1.311	1.514	1.736	1.957	2.158	2.325	2.450	2.518
5251	52.50	2.509	2.399	2.168	1.816	1.366	0.866	0.370	-0.076	-0.450	-0.758
5261	52.60	-1.024	-1.278	-1.535	-1.793	-2.035	-2.241	-2.402	-2.526	-2.625	-2.714
5271	52.70	-2.788	-2.838	-2.806	-2.703	-2.523	-2.297	-2.074	-1.897	-1.780	-1.735
5281	52.80	-1.694	-1.616	-1.466	-1.244	-0.984	-0.736	-0.545	-0.424	-0.356	-0.292
5291	52.90	-0.191	-0.027	0.189	0.416	0.598	0.693	0.683	0.582	0.428	0.262
5301	53.00	0.115	-0.007	-0.113	-0.230	-0.380	-0.577	-0.826	-1.106	-1.399	-1.673
5311	53.10	-1.894	-2.032	-2.067	-1.998	-1.868	-1.658	-1.480	-1.360	-1.323	-1.365
5321	53.20	-1.455	-1.549	-1.608	-1.616	-1.581	-1.529	-1.493	-1.489	-1.511	-1.535
5331	53.30	-1.526	-1.460	-1.328	-1.144	-0.932	-0.712	-0.494	-0.273	-0.036	0.229
5341	53.40	0.511	0.788	1.027	1.203	1.309	1.366	1.410	1.485	1.617	1.805
5351	53.50	2.020	2.219	2.359	2.419	2.407	2.353	2.296	2.267	2.273	2.294
5361	53.60	2.299	2.253	2.142	1.972	1.770	1.570	1.395	1.254	1.136	1.024
5371	53.70	0.905	0.780	0.667	0.586	0.550	0.554	0.570	0.564	0.508	0.397
5381	53.80	0.251	0.108	-0.001	-0.065	-0.108	-0.178	-0.325	-0.575	-0.915	-1.293
5391	53.90	-1.638	-1.891	-2.030	-2.077	-2.086	-2.112	-2.184	-2.289	-2.379	-2.391
5401	54.00	-2.282	-2.048	-1.724	-1.365	-1.026	-0.734	-0.489	-0.271	-0.067	0.117
5411	54.10	0.251	0.296	0.223	0.039	-0.217	-0.485	-0.710	-0.864	-0.953	-1.006
5421	54.20	-1.058	-1.119	-1.174	-1.188	-1.126	-0.980	-0.770	-0.542	-0.340	-0.188
5431	54.30	-0.073	0.043	0.201	0.423	0.692	0.961	1.173	1.284	1.287	1.207
5441	54.40	1.088	0.971	0.874	0.790	0.698	0.583	0.449	0.318	0.225	0.182
5451	54.50	0.189	0.214	0.215	0.161	0.048	-0.094	-0.221	-0.293	-0.293	-0.236
5461	54.60	-0.166	-0.121	-0.138	-0.216	-0.331	-0.447	-0.529	-0.560	-0.546	-0.496
5471	54.70	-0.437	-0.381	-0.335	-0.301	-0.279	-0.268	-0.268	-0.274	-0.280	-0.272
5481	54.80	-0.242	-0.188	-0.120	-0.052	0.001	0.038	0.071	0.128	0.239	0.427
5491	54.90	0.696	1.032	1.403	1.776	2.121	2.423	2.678	2.889	3.056	3.176

Table 7—133—12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	3.237	3.228	3.137	2.961	2.708	2.392	2.035	1.661	1.288	0.934
5511	55.10	0.608	0.314	0.056	-0.162	-0.336	-0.455	-0.510	-0.497	-0.416	-0.280
5521	55.20	-0.107	0.087	0.292	0.510	0.754	1.040	1.372	1.742	2.122	2.475
5531	55.30	2.767	2.983	3.126	3.221	3.301	3.389	3.498	3.619	3.729	3.799
5541	55.40	3.802	3.714	3.518	3.203	2.767	2.227	1.621	1.006	0.437	-0.033
5551	55.50	-0.390	-0.660	-0.901	-1.179	-1.542	-1.991	-2.486	-2.952	-3.327	-3.577
5561	55.60	-3.714	-3.792	-3.872	-3.999	-4.178	-4.382	-4.569	-4.715	-4.834	-4.973
5571	55.70	-5.189	-5.518	-5.949	-6.419	-6.833	-7.099	-7.162	-7.023	-6.731	-6.360
5581	55.80	-5.974	-5.610	-5.267	-4.919	-4.536	-4.097	-3.600	-3.052	-2.462	-1.838
5591	55.90	-1.180	-0.495	0.197	0.864	1.467	1.972	2.366	2.660	2.879	3.052
5601	56.00	3.194	3.297	3.336	3.279	3.104	2.809	2.417	1.972	1.524	1.121
5611	56.10	0.797	0.574	0.452	0.415	0.432	0.457	0.448	0.378	0.245	0.083
5621	56.20	-0.057	-0.118	-0.068	0.080	0.273	0.432	0.486	0.407	0.221	0.005
5631	56.30	-0.144	-0.150	0.013	0.311	0.668	1.000	1.249	1.406	1.505	1.601
5641	56.40	1.742	1.942	2.180	2.412	2.596	2.708	2.759	2.775	2.786	2.801
5651	56.50	2.805	2.759	2.621	2.366	1.999	1.557	1.098	0.682	0.356	0.146
5661	56.60	0.051	0.050	0.115	0.214	0.321	0.418	0.498	0.563	0.622	0.688
5671	56.70	0.774	0.880	1.000	1.113	1.195	1.226	1.201	1.132	1.046	0.978
5681	56.80	0.958	1.002	1.101	1.229	1.343	1.401	1.370	1.236	1.003	0.707
5691	56.90	0.386	0.082	-0.180	-0.392	-0.574	-0.759	-0.981	-1.261	-1.591	-1.935
5701	57.00	-2.240	-2.457	-2.559	-2.556	-2.486	-2.415	-2.396	-2.456	-2.586	-2.747
5711	57.10	-2.890	-2.977	-2.999	-2.974	-2.936	-2.916	-2.920	-2.934	-2.925	-2.862
5721	57.20	-2.733	-2.551	-2.350	-2.167	-2.024	-1.922	-1.839	-1.746	-1.625	-1.479
5731	57.30	-1.332	-1.219	-1.165	-1.175	-1.225	-1.274	-1.279	-1.214	-1.078	-0.899
5741	57.40	-0.717	-0.570	-0.477	-0.433	-0.406	-0.357	-0.249	-0.066	0.193	0.494
5751	57.50	0.797	1.061	1.257	1.381	1.451	1.505	1.580	1.704	1.880	2.084
5761	57.60	2.274	2.401	2.433	2.360	2.204	2.007	1.817	1.670	1.583	1.548
5771	57.70	1.545	1.554	1.566	1.587	1.636	1.732	1.883	2.078	2.288	2.472
5781	57.80	2.592	2.625	2.571	2.456	2.327	2.234	2.219	2.300	2.465	2.676
5791	57.90	2.879	3.027	3.093	3.082	3.028	2.981	2.977	3.024	3.093	3.124
5801	58.00	3.052	2.833	2.465	1.989	1.472	0.982	0.561	0.213	-0.089	-0.385
5811	58.10	-0.700	-1.036	-1.373	-1.688	-1.974	-2.250	-2.557	-2.927	-3.366	-3.835
5821	58.20	-4.260	-4.558	-4.669	-4.588	-4.361	-4.057	-3.779	-3.534	-3.319	-3.087
5831	58.30	-2.786	-2.396	-1.940	-1.483	-1.097	-0.826	-0.668	-0.573	-0.471	-0.307
5841	58.40	-0.069	0.205	0.447	0.592	0.607	0.510	0.359	0.226	0.167	0.204
5851	58.50	0.319	0.473	0.621	0.733	0.801	0.828	0.826	0.802	0.760	0.704
5861	58.60	0.645	0.601	0.592	0.628	0.707	0.811	0.917	1.002	1.060	1.099
5871	58.70	1.134	1.175	1.222	1.260	1.272	1.251	1.210	1.178	1.191	1.272
5881	58.80	1.416	1.520	1.741	1.815	1.781	1.637	1.406	1.122	0.813	0.489
5891	58.90	0.142	-0.235	-0.644	-1.066	-1.467	-1.812	-2.083	-2.285	-2.444	-2.593
5901	59.00	-2.751	-2.910	-3.036	-3.083	-3.012	-2.818	-2.533	-2.215	-1.933	-1.736
5911	59.10	-1.638	-1.619	-1.633	-1.630	-1.576	-1.462	-1.300	-1.118	-0.941	-0.787
5921	59.20	-0.663	-0.566	-0.491	-0.434	-0.391	-0.356	-0.319	-0.270	-0.202	-0.122
5931	59.30	-0.045	0.003	-0.001	-0.063	-0.170	-0.290	-0.384	-0.421	-0.398	-0.337
5941	59.40	-0.282	-0.278	-0.353	-0.507	-0.709	-0.918	-1.096	-1.220	-1.301	-1.360
5951	59.50	-1.417	-1.478	-1.527	-1.535	-1.479	-1.356	-1.190	-1.031	-0.928	-0.912
5961	59.60	-0.983	-1.108	-1.234	-1.318	-1.334	-1.285	-1.190	-1.066	-0.916	-0.720
5971	59.70	-0.456	-0.112	0.295	0.716	1.089	1.360	1.515	1.584	1.630	1.719
5981	59.80	1.890	2.130	2.385	2.584	2.676	2.659	2.586	2.536	2.580	2.746
5991	59.90	3.000	3.259	3.429	3.443	3.289	3.006	2.663	2.321	2.010	1.718

Table 7－133－13 TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.413	1.074	0.706	0.356	0.084	-0.063	-0.079	-0.011	0.062	0.061
6011	60.10	-0.056	-0.274	-0.533	-0.750	-0.866	-0.865	-0.782	-0.686	-0.640	-0.678
6021	60.20	-0.788	-0.922	-1.020	-1.035	-0.947	-0.770	-0.536	-0.270	-0.004	0.253
6031	60.30	0.492	0.707	0.885	1.020	1.114	1.186	1.262	1.364	1.493	1.622
6041	60.40	1.706	1.693	1.557	1.309	0.999	0.698	0.465	0.325	0.258	0.212
6051	60.50	0.130	-0.016	-0.210	-0.398	-0.511	-0.501	-0.366	-0.140	0.101	0.294
6061	60.60	0.405	0.445	0.456	0.490	0.577	0.711	0.856	0.968	1.014	0.995
6071	60.70	0.939	0.888	0.872	0.893	0.929	0.962	0.900	0.798	0.653	0.496
6081	60.80	0.350	0.221	0.091	-0.066	-0.264	-0.493	-0.715	-0.886	-0.976	-0.990
6091	60.90	-0.968	-0.973	-1.056	-1.239	-1.497	-1.775	-2.010	-2.164	-2.236	-2.261
6101	61.00	-2.286	-2.336	-2.401	-2.430	-2.362	-2.167	-1.780	-1.302	-0.787	-0.310
6111	61.10	0.080	0.578	0.610	0.816	1.020	1.222	1.392	1.496	1.517	1.464
6121	61.20	1.377	1.305	1.283	1.320	1.390	1.457	1.486	1.466	1.411	1.351
6131	61.30	1.314	1.306	1.312	1.300	1.242	1.122	0.958	0.742	0.527	0.312
6141	61.40	0.093	-0.147	-0.416	-0.706	-0.986	-1.214	-1.356	-1.392	-1.368	-1.266
6151	61.50	-1.202	-1.196	-1.264	-1.389	-1.534	-1.660	-1.742	-1.776	-1.778	-1.772
6161	61.60	-1.776	-1.797	-1.828	-1.856	-1.871	-1.870	-1.857	-1.842	-1.829	-1.813
6171	61.70	-1.780	-1.708	-1.581	-1.390	-1.139	-0.847	-0.541	-0.249	0.005	0.208
6181	61.80	0.359	0.468	0.555	0.638	0.734	0.852	0.990	1.141	1.292	1.433
6191	61.90	1.555	1.653	1.719	1.745	1.719	1.633	1.483	1.280	1.052	0.836
6201	62.00	0.667	0.572	0.550	0.580	0.618	0.621	0.556	0.408	0.201	-0.035
6211	62.10	-0.264	-0.461	-0.618	-0.747	-0.867	-0.995	-1.135	-1.277	-1.401	-1.487
6221	62.20	-1.523	-1.513	-1.471	-1.420	-1.379	-1.350	-1.364	-1.386	-1.416	-1.443
6231	62.30	-1.461	-1.464	-1.449	-1.412	-1.350	-1.262	-1.151	-1.024	-0.894	-0.776
6241	62.40	-0.685	-0.634	-0.630	-0.676	-0.766	-0.889	-1.029	-1.161	-1.256	-1.285
6251	62.50	-1.227	-1.068	-0.816	-0.493	-0.135	0.218	0.528	0.774	0.949	1.062
6261	62.60	1.131	1.175	1.205	1.225	1.229	1.212	1.172	1.116	1.060	1.022
6271	62.70	1.018	1.059	1.145	1.269	1.420	1.591	1.778	1.980	2.196	2.417
6281	62.80	2.631	2.817	2.951	3.012	2.987	2.871	2.666	2.384	2.042	1.663
6291	62.90	1.272	0.896	0.557	0.270	0.037	-0.153	-0.317	-0.472	-0.619	-0.743
6301	63.00	-0.813	-0.795	-0.665	-0.426	-0.104	0.244	0.560	0.797	0.933	0.978
6311	63.10	0.958	0.904	0.840	0.772	0.695	0.600	0.489	0.376	0.281	0.225
6321	63.20	0.211	0.230	0.257	0.265	0.235	0.166	0.068	-0.042	-0.152	-0.253
6331	63.30	-0.343	-0.417	-0.463	-0.460	-0.394	-0.264	-0.091	0.077	0.187	0.196
6341	63.40	0.093	-0.096	-0.314	-0.500	-0.609	-0.628	-0.582	-0.514	-0.468	-0.471
6351	63.50	-0.520	-0.597	-0.675	-0.735	-0.773	-0.791	-0.793	-0.772	-0.714	-0.605
6361	63.60	-0.442	-0.244	-0.064	0.114	0.201	0.212	0.167	0.104	0.059	0.051
6371	63.70	0.075	0.104	0.104	0.069	-0.074	-0.259	-0.492	-0.753	-1.024	-1.283
6381	63.80	-1.506	-1.693	-1.727	-1.679	-1.527	-1.299	-1.047	-0.819	-0.652	-0.549
6391	63.90	-0.489	-0.436	-0.362	-0.259	-0.146	-0.058	-0.021	-0.042	-0.094	-0.134
6401	64.00	-0.116	-0.019	0.146	0.338	0.504	0.602	0.620	0.582	0.536	0.538
6411	64.10	0.629	0.823	1.102	1.427	1.749	2.021	2.209	2.294	2.276	2.164
6421	64.20	1.982	1.756	1.514	1.275	1.066	0.821	0.588	0.334	0.057	-0.230
6431	64.30	-0.505	-0.741	-0.918	-1.032	-1.092	-1.117	-1.120	-1.105	-1.058	-0.964
6441	64.40	-0.809	-0.598	-0.356	-0.120	0.069	0.185	0.223	0.200	0.143	0.077
6451	64.50	0.020	-0.028	-0.074	-0.126	-0.185	-0.242	-0.286	-0.307	-0.308	-0.300
6461	64.60	-0.299	-0.314	-0.341	-0.363	-0.355	-0.298	-0.194	-0.066	0.046	0.098
6471	64.70	0.063	-0.064	-0.258	-0.483	-0.701	-0.890	-1.051	-1.204	-1.373	-1.571
6481	64.80	-1.790	-2.002	-2.169	-2.256	-2.268	-2.151	-1.990	-1.797	-1.601	-1.416
6491	64.90	-1.244	-1.076	-0.909	-0.743	-0.587	-0.452	-0.347	-0.273	-0.221	-0.179

Table 7－133－14 TABLE OF CORRECTED ACCELERATION RECORD

NO.14

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.135	-0.083	-0.021	0.045	0.111	0.174	0.233	0.285	0.325	0.346
6511	65.10	0.342	0.317	0.283	0.258	0.263	0.310	0.394	0.494	0.584	0.643
6521	65.20	0.664	0.663	0.669	0.711	0.800	0.924	1.052	1.145	1.175	1.141
6531	65.30	1.070	1.002	0.978	1.016	1.107	1.220	1.316	1.364	1.358	1.312
6541	65.40	1.252	1.200	1.165	1.162	1.115	1.075	1.025	0.983	0.971	1.007
6551	65.50	1.087	1.185	1.266	1.285	1.226	1.089	0.901	0.699	0.518	0.378
6561	65.60	0.278	0.200	0.123	0.031	-0.079	-0.199	-0.312	-0.405	-0.470	-0.512
6571	65.70	-0.543	-0.581	-0.643	-0.740	-0.875	-1.045	-1.235	-1.426	-1.593	-1.710
6581	65.80	-1.759	-1.731	-1.630	-1.476	-1.292	-1.105	-0.934	-0.789	-0.688	-0.567
6591	65.90	-0.481	-0.412	-0.365	-0.346	-0.355	-0.384	-0.417	-0.441	-0.449	-0.451
6601	66.00	-0.469	-0.526	-0.637	-0.793	-0.962	-1.097	-1.151	-1.103	-0.961	-0.764
6611	66.10	-0.565	-0.406	-0.301	-0.227	-0.139	0.012	0.250	0.560	0.891	1.179
6621	66.20	1.366	1.427	1.376	1.254	1.109	0.978	0.870	0.778	0.686	0.591
6631	66.30	0.504	0.465	0.429	0.448	0.470	0.551	0.357	0.184	-0.031	-0.226
6641	66.40	-0.337	-0.331	-0.225	-0.078	0.035	0.056	-0.024	-0.159	-0.276	-0.301
6651	66.50	-0.203	-0.006	0.224	0.406	0.485	0.452	0.353	0.253	0.214	0.256
6661	66.60	0.358	0.467	0.531	0.522	0.455	0.374	0.333	0.365	0.472	0.622
6671	66.70	0.768	0.872	0.919	0.922	0.909	0.906	0.922	0.947	0.956	0.928
6681	66.80	0.855	0.750	0.640	0.557	0.521	0.536	0.592	0.663	0.725	0.762
6691	66.90	0.768	0.749	0.719	0.697	0.697	0.729	0.788	0.861	0.924	0.952
6701	67.00	0.924	0.836	0.700	0.539	0.379	0.237	0.117	0.003	-0.122	-0.275
6711	67.10	-0.455	-0.649	-0.833	-0.988	-1.113	-1.219	-1.313	-1.377	-1.657	-1.860
6721	67.20	-2.056	-2.211	-2.303	-2.328	-2.300	-2.240	-2.164	-2.078	-1.975	-1.869
6731	67.30	-1.701	-1.569	-1.423	-1.351	-1.342	-1.383	-1.435	-1.454	-1.400	-1.262
6741	67.40	-1.056	-0.817	-0.586	-0.390	-0.236	-0.109	0.012	0.143	0.288	0.434
6751	67.50	0.563	0.658	0.712	0.730	0.724	0.707	0.690	0.677	0.670	0.670
6761	67.60	0.679	0.692	0.703	0.701	0.674	0.617	0.540	0.467	0.431	0.458
6771	67.70	0.559	0.718	0.896	1.047	1.136	1.153	1.120	1.076	1.060	1.091
6781	67.80	1.157	1.215	1.211	1.105	0.883	0.572	0.226	-0.092	-0.329	-0.458
6791	67.90	-0.484	-0.429	-0.326	-0.197	-0.057	0.092	0.246	0.400	0.538	0.641
6801	68.00	0.692	0.684	0.624	0.529	0.418	0.306	0.199	0.093	-0.017	-0.136
6811	68.10	-0.261	-0.382	-0.484	-0.553	-0.581	-0.570	-0.528	-0.471	-0.416	-0.380
6821	68.20	-0.375	-0.410	-0.481	-0.578	-0.682	-0.769	-0.821	-0.833	-0.813	-0.788
6831	68.30	-0.789	-0.838	-0.961	-1.080	-1.218	-1.319	-1.358	-1.342	-1.302	-1.285
6841	68.40	-1.336	-1.463	-1.651	-1.847	-1.992	-2.040	-1.981	-1.840	-1.668	-1.519
6851	68.50	-1.424	-1.383	-1.366	-1.331	-1.244	-1.096	-0.904	-0.699	-0.512	-0.355
6861	68.60	-0.221	-0.087	0.070	0.258	0.468	0.674	0.845	0.982	1.024	1.042
6871	68.70	1.039	1.037	1.046	1.073	1.115	1.175	1.255	1.357	1.480	1.611
6881	68.80	1.733	1.828	1.889	1.922	1.946	1.983	2.047	2.132	2.215	2.268
6891	68.90	2.267	2.211	2.121	2.027	1.956	1.915	1.882	1.820	1.693	1.486
6901	69.00	1.218	0.935	0.690	0.525	0.447	0.432	0.432	0.405	0.329	0.215
6911	69.10	0.097	0.012	-0.022	-0.015	-0.005	-0.037	-0.143	-0.323	-0.545	-0.759
6921	69.20	-0.917	-0.996	-1.001	-0.962	-0.915	-0.887	-0.877	-0.864	-0.817	-0.712
6931	69.30	-0.565	-0.333	-0.109	0.093	0.252	0.362	0.430	0.466	0.475	0.455
6941	69.40	0.398	0.299	0.166	0.010	-0.140	-0.267	-0.364	-0.440	-0.512	-0.660
6951	69.50	-0.710	-0.836	-0.949	-1.032	-1.068	-1.059	-1.022	-0.981	-0.954	-0.944
6961	69.60	-0.939	-0.919	-0.871	-0.795	-0.710	-0.645	-0.623	-0.651	-0.713	-0.774
6971	69.70	-0.797	-0.754	-0.645	-0.489	-0.318	-0.160	-0.027	0.092	0.218	0.371
6981	69.80	0.556	0.757	0.939	1.065	1.110	1.074	0.981	0.869	0.775	0.724
6991	69.90	0.719	0.747	0.788	0.824	0.850	0.868	0.889	0.919	0.958	1.000

Table 7—133—15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	1.035	1.057	1.062	1.052	1.029	0.987	0.923	0.838	0.666	0.472
7011	70.10	0.246	0.014	-0.194	-0.355	-0.458	-0.509	-0.528	-0.538	-0.559	-0.601
7021	70.20	-0.662	-0.729	-0.787	-0.827	-0.845	-0.849	-0.849	-0.858	-0.884	-0.926
7031	70.30	-0.978	-1.032	-1.076	-1.106	-1.117	-1.111	-1.088	-1.049	-0.992	-0.920
7041	70.40	-0.638	-0.758	-0.693	-0.658	-0.661	-0.700	-0.764	-0.834	-0.898	-0.951
7051	70.50	-1.001	-1.065	-1.161	-1.297	-1.462	-1.629	-1.762	-1.832	-1.821	-1.736
7061	70.60	-1.602	-1.450	-1.302	-1.168	-1.060	-0.901	-0.735	-0.538	-0.323	-0.110
7071	70.70	0.077	0.225	0.330	0.404	0.461	0.513	0.565	0.614	0.654	0.682
7081	70.80	0.699	0.709	0.716	0.718	0.709	0.679	0.620	0.534	0.429	0.321
7091	70.90	0.224	0.152	0.111	0.102	0.123	0.171	0.243	0.329	0.417	0.488
7101	71.00	0.530	0.538	0.521	0.503	0.509	0.556	0.644	0.747	0.830	0.863
7111	71.10	0.835	0.768	0.705	0.696	0.770	0.926	1.125	1.313	1.442	1.492
7121	71.20	1.481	1.453	1.458	1.525	1.651	1.803	1.938	2.027	2.068	2.084
7131	71.30	2.112	2.127	2.275	2.378	2.442	2.433	2.366	2.206	2.056	1.936
7141	71.40	1.860	1.810	1.747	1.630	1.440	1.186	0.901	0.623	0.372	0.140
7151	71.50	-0.103	-0.388	-0.729	-1.107	-1.474	-1.776	-1.977	-2.074	-2.107	-2.132
7161	71.60	-2.200	-2.334	-2.519	-2.713	-2.872	-2.967	-3.003	-3.011	-3.029	-3.084
7171	71.70	-3.177	-3.286	-3.376	-3.420	-3.409	-3.357	-3.285	-3.213	-3.163	-3.061
7181	71.80	-2.944	-2.777	-2.558	-2.306	-2.047	-1.805	-1.589	-1.389	-1.186	-0.961
7191	71.90	-0.702	-0.416	-0.120	0.166	0.429	0.664	0.876	1.075	1.265	1.451
7201	72.00	1.631	1.812	2.002	2.212	2.448	2.708	2.971	3.208	3.386	3.485
7211	72.10	3.503	3.456	3.368	3.266	3.155	3.034	2.889	2.708	2.490	2.255
7221	72.20	2.034	1.856	1.741	1.684	1.666	1.656	1.632	1.585	1.528	1.482
7231	72.30	1.467	1.487	1.526	1.554	1.541	1.472	1.355	1.220	1.107	1.047
7241	72.40	1.047	1.083	1.109	1.078	0.958	0.768	0.483	0.214	-0.010	-0.162
7251	72.50	-0.251	-0.315	-0.401	-0.549	-0.768	-1.035	-1.309	-1.548	-1.728	-1.854
7261	72.60	-1.951	-2.069	-2.162	-2.280	-2.376	-2.409	-2.366	-2.251	-2.107	-1.982
7271	72.70	-1.912	-1.905	-1.931	-1.939	-1.880	-1.732	-1.509	-1.259	-1.040	-0.893
7281	72.80	-0.829	-0.826	-0.841	-0.860	-0.809	-0.765	-0.740	-0.765	-0.866	-0.966
7291	72.90	-1.085	-1.161	-1.175	-1.134	-1.071	-1.027	-1.034	-1.098	-1.203	-1.315
7301	73.00	-1.406	-1.462	-1.488	-1.499	-1.512	-1.531	-1.562	-1.524	-1.454	-1.322
7311	73.10	-1.135	-0.917	-0.699	-0.510	-0.367	-0.273	-0.220	-0.191	-0.169	-0.141
7321	73.20	-0.100	-0.045	0.015	0.072	0.113	0.134	0.137	0.135	0.146	0.178
7331	73.30	0.241	0.328	0.421	0.499	0.549	0.573	0.586	0.600	0.637	0.694
7341	73.40	0.759	0.811	0.838	0.853	0.845	0.822	0.943	1.054	1.183	1.278
7351	73.50	1.391	1.257	1.103	0.950	0.832	0.793	0.840	0.944	1.061	1.148
7361	73.60	1.189	1.203	1.228	1.301	1.432	1.596	1.741	1.812	1.775	1.634
7371	73.70	1.429	1.217	1.047	0.936	0.873	0.821	0.748	0.637	0.497	0.351
7381	73.80	0.224	0.119	0.023	-0.093	-0.247	-0.440	-0.646	-0.824	-0.940	-0.984
7391	73.90	-0.975	-0.953	-0.957	-1.008	-1.097	-1.188	-1.243	-1.240	-1.186	-1.113
7401	74.00	-1.063	-1.063	-1.112	-1.179	-1.222	-1.208	-1.132	-1.019	-0.912	-0.869
7411	74.10	-0.844	-0.880	-0.918	-0.918	-0.857	-0.741	-0.599	-0.469	-0.378	-0.330
7421	74.20	-0.307	-0.281	-0.230	-0.145	-0.036	0.082	0.195	0.302	0.411	0.530
7431	74.30	0.660	0.787	0.889	0.966	0.950	0.915	0.867	0.837	0.843	0.883
7441	74.40	0.939	0.986	1.007	1.002	0.986	0.984	1.014	1.081	1.175	1.274
7451	74.50	1.365	1.442	1.512	1.585	1.666	1.748	1.814	1.865	1.828	1.767
7461	74.60	1.677	1.577	1.475	1.369	1.243	1.080	0.878	0.652	0.437	0.266
7471	74.70	0.161	0.118	0.107	0.090	0.033	-0.071	-0.203	-0.322	-0.390	-0.383
7481	74.80	-0.305	-0.183	-0.053	0.058	0.138	0.193	0.239	0.285	0.330	0.362
7491	74.90	0.366	0.338	0.287	0.233	0.199	0.198	0.220	0.244	0.238	0.180

Table 7—133—16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.065	-0.091	-0.260	-0.413	-0.534	-0.621	-0.688	-0.752	-0.827	-0.916
7511	75.10	-1.013	-1.110	-1.198	-1.273	-1.338	-1.392	-1.432	-1.453	-1.447	-1.410
7521	75.20	-1.347	-1.270	-1.198	-1.148	-1.131	-1.169	-1.192	-1.245	-1.291	-1.313
7531	75.30	-1.303	-1.256	-1.179	-1.083	-0.985	-0.901	-0.843	-0.811	-0.793	-0.767
7541	75.40	-0.710	-0.605	-0.453	-0.273	-0.094	0.051	0.146	0.196	0.217	0.250
7551	75.50	0.322	0.446	0.610	0.785	0.930	1.016	1.027	0.971	0.870	0.754
7561	75.60	0.648	0.566	0.506	0.458	0.407	0.338	0.244	0.125	-0.009	-0.143
7571	75.70	-0.262	-0.351	-0.403	-0.425	-0.427	-0.430	-0.446	-0.482	-0.530	-0.572
7581	75.80	-0.590	-0.572	-0.519	-0.447	-0.376	-0.326	-0.302	-0.299	-0.301	-0.295
7591	75.90	-0.275	-0.247	-0.225	-0.218	-0.228	-0.242	-0.238	-0.195	-0.105	0.028
7601	76.00	0.181	0.333	0.463	0.566	0.644	0.706	0.756	0.791	0.808	0.802
7611	76.10	0.779	0.750	0.729	0.720	0.714	0.689	0.622	0.499	0.331	0.147
7621	76.20	-0.017	-0.137	-0.215	-0.283	-0.386	-0.559	-0.806	-1.092	-1.353	-1.523
7631	76.30	-1.565	-1.485	-1.334	-1.180	-1.081	-1.058	-1.096	-1.154	-1.190	-1.187
7641	76.40	-1.159	-1.138	-1.156	-1.220	-1.308	-1.382	-1.407	-1.370	-1.292	-1.210
7651	76.50	-1.158	-1.144	-1.143	-1.106	-0.990	-0.780	-0.504	-0.218	0.015	0.157
7661	76.60	0.217	0.239	0.287	0.408	0.610	0.860	1.104	1.289	1.393	1.432
7671	76.70	1.466	1.477	1.546	1.640	1.722	1.751	1.706	1.593	1.463	1.300
7681	76.80	1.194	1.137	1.117	1.112	1.101	1.078	1.056	1.083	0.981	0.842
7691	76.90	0.883	0.791	0.669	0.530	0.402	0.309	0.261	0.253	0.269	0.287
7701	77.00	0.296	0.297	0.302	0.324	0.370	0.435	0.507	0.570	0.611	0.626
7711	77.10	0.618	0.591	0.547	0.490	0.426	0.362	0.309	0.276	0.264	0.260
7721	77.20	0.245	0.203	0.129	0.042	-0.025	-0.036	0.031	0.166	0.337	0.494
7731	77.30	0.600	0.648	0.662	0.688	0.771	0.926	1.136	1.353	1.526	1.625
7741	77.40	1.653	1.650	1.628	1.641	1.675	1.699	1.676	1.586	1.439	1.274
7751	77.50	1.133	1.037	0.974	0.901	0.767	0.544	0.248	-0.065	-0.326	-0.481
7761	77.60	-0.520	-0.481	-0.432	-0.429	-0.498	-0.616	-0.734	-0.804	-0.808	-0.768
7771	77.70	-0.734	-0.754	-0.845	-0.987	-1.129	-1.225	-1.259	-1.261	-1.287	-1.392
7781	77.80	-1.595	-1.865	-2.130	-2.315	-2.375	-2.320	-2.208	-2.111	-2.078	-2.110
7791	77.90	-2.156	-2.142	-2.013	-1.764	-1.441	-1.124	-0.886	-0.758	-0.716	-0.703
7801	78.00	-0.654	-0.542	-0.387	-0.250	-0.198	-0.272	-0.462	-0.716	-0.980	-1.134
7811	78.10	-1.219	-1.237	-1.234	-1.253	-1.308	-1.382	-1.434	-1.424	-1.335	-1.179
7821	78.20	-0.991	-0.813	-0.674	-0.584	-0.533	-0.505	-0.490	-0.480	-0.474	-0.466
7831	78.30	-0.441	-0.378	-0.262	-0.090	0.119	0.331	0.510	0.635	0.706	0.744
7841	78.40	0.778	0.828	0.893	0.953	0.980	0.956	0.885	0.797	0.729	0.712
7851	78.50	0.755	0.839	0.927	0.983	0.987	0.945	0.879	0.817	0.774	0.747
7861	78.60	0.722	0.682	0.625	0.566	0.534	0.554	0.634	0.755	0.879	0.967
7871	78.70	0.994	0.967	0.915	0.881	0.895	0.965	1.069	1.173	1.242	1.266
7881	78.80	1.257	1.245	1.262	1.320	1.409	1.496	1.545	1.533	1.456	1.329
7891	78.90	1.181	1.032	0.893	0.760	0.627	0.488	0.349	0.223	0.121	0.047
7901	79.00	-0.011	-0.073	-0.153	-0.256	-0.368	-0.466	-0.550	-0.560	-0.574	-0.604
7911	79.10	-0.681	-0.815	-0.988	-1.156	-1.271	-1.298	-1.234	-1.108	-0.968	-0.857
7921	79.20	-0.800	-0.791	-0.803	-0.803	-0.772	-0.708	-0.625	-0.539	-0.456	-0.367
7931	79.30	-0.255	-0.108	0.070	0.252	0.397	0.471	0.462	0.387	0.287	0.206
7941	79.40	0.173	0.186	0.206	0.197	0.125	-0.012	-0.182	-0.332	-0.412	-0.395
7951	79.50	-0.292	-0.130	0.008	0.108	0.139	0.107	0.037	-0.044	-0.113	-0.165
7961	79.60	-0.203	-0.230	-0.250	-0.258	-0.250	-0.229	-0.207	-0.204	-0.240	-0.324
7971	79.70	-0.448	-0.588	-0.710	-0.785	-0.800	-0.763	-0.699	-0.641	-0.617	-0.638
7981	79.80	-0.698	-0.774	-0.841	-0.880	-0.885	-0.863	-0.832	-0.808	-0.801	-0.809
7991	79.90	-0.820	-0.817	-0.788	-0.729	-0.643	-0.542	-0.435	-0.324	-0.208	-0.075

Table 7－133－17 TABLE OF CORRECTED ACCELERATION RECORD

NO.17

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.080	0.256	0.438	0.604	0.735	0.820	0.867	0.901	0.951	1.038
8011	80.10	1.163	1.307	1.431	1.502	1.502	1.442	1.355	1.283	1.256	1.279
8021	80.20	1.328	1.362	1.345	1.259	1.116	0.951	0.802	0.695	0.631	0.588
8031	80.30	0.536	0.457	0.352	0.244	0.162	0.124	0.125	0.135	0.116	0.035
8041	80.40	-0.102	-0.265	-0.405	-0.479	-0.470	-0.399	-0.317	-0.281	-0.327	-0.455
8051	80.50	-0.625	-0.777	-0.859	-0.849	-0.766	-0.660	-0.591	-0.604	-0.709	-0.883
8061	80.60	-1.076	-1.236	-1.325	-1.334	-1.277	-1.182	-1.083	-1.005	-0.963	-0.961
8071	80.70	-0.995	-1.058	-1.140	-1.223	-1.288	-1.313	-1.281	-1.186	-1.035	-0.849
8081	80.80	-0.656	-0.473	-0.316	-0.185	-0.067	0.052	0.181	0.322	0.466	0.601
8091	80.90	0.719	0.820	0.912	1.007	1.114	1.231	1.346	1.459	1.494	1.500
8101	81.00	1.463	1.403	1.341	1.296	1.270	1.253	1.223	1.161	1.061	0.936
8111	81.10	0.812	0.721	0.684	0.705	0.765	0.839	0.875	0.877	0.862	0.785
8121	81.20	0.729	0.682	0.640	0.582	0.486	0.342	0.158	-0.036	-0.206	-0.325
8131	81.30	-0.389	-0.415	-0.434	-0.474	-0.543	-0.626	-0.685	-0.696	-0.637	-0.525
8141	81.40	-0.391	-0.271	-0.189	-0.144	-0.115	-0.070	0.010	0.124	0.248	0.346
8151	81.50	0.392	0.377	0.321	0.255	0.207	0.186	0.180	0.162	0.103	-0.003
8161	81.60	-0.143	-0.284	-0.389	-0.436	-0.424	-0.370	-0.299	-0.230	-0.170	-0.110
8171	81.70	-0.042	0.036	0.112	0.165	0.175	0.135	0.055	-0.036	-0.110	-0.168
8181	81.80	-0.151	-0.141	-0.144	-0.185	-0.268	-0.382	-0.503	-0.608	-0.685	-0.732
8191	81.90	-0.758	-0.767	-0.757	-0.718	-0.637	-0.511	-0.349	-0.176	-0.020	0.095
8201	82.00	0.165	0.202	0.232	0.280	0.359	0.458	0.552	0.606	0.594	0.508
8211	82.10	0.362	0.189	0.026	-0.096	-0.162	-0.176	-0.158	-0.133	-0.124	-0.144
8221	82.20	-0.196	-0.263	-0.334	-0.389	-0.417	-0.410	-0.372	-0.308	-0.229	-0.147
8231	82.30	-0.074	-0.021	0.003	-0.009	-0.057	-0.137	-0.239	-0.346	-0.446	-0.527
8241	82.40	-0.586	-0.635	-0.676	-0.720	-0.769	-0.814	-0.842	-0.837	-0.790	-0.703
8251	82.50	-0.589	-0.470	-0.374	-0.322	-0.324	-0.382	-0.481	-0.602	-0.715	-0.795
8261	82.60	-0.822	-0.787	-0.700	-0.584	-0.475	-0.404	-0.391	-0.436	-0.518	-0.604
8271	82.70	-0.665	-0.684	-0.665	-0.625	-0.556	-0.556	-0.525	-0.671	-0.371	-0.219
8281	82.80	-0.031	0.155	0.298	0.370	0.375	0.347	0.330	0.360	0.448	0.568
8291	82.90	0.679	0.739	0.735	0.682	0.622	0.599	0.655	0.719	0.819	0.891
8301	83.00	0.914	0.894	0.864	0.860	0.905	0.989	1.076	1.124	1.106	1.031
8311	83.10	0.937	0.876	0.881	0.956	1.064	1.153	1.177	1.123	1.017	0.906
8321	83.20	0.840	0.840	0.893	0.958	0.991	0.966	0.894	0.810	0.761	0.775
8331	83.30	0.856	0.976	1.095	1.180	1.217	1.217	1.203	1.191	1.186	1.175
8341	83.40	1.140	1.068	0.969	0.866	0.783	0.746	0.753	0.781	0.797	0.770
8351	83.50	0.687	0.557	0.404	0.259	0.144	0.061	0.002	-0.054	-0.126	-0.225
8361	83.60	-0.353	-0.504	-0.669	-0.834	-0.992	-1.132	-1.250	-1.363	-1.415	-1.474
8371	83.70	-1.533	-1.598	-1.673	-1.749	-1.809	-1.837	-1.824	-1.774	-1.700	-1.624
8381	83.80	-1.560	-1.513	-1.474	-1.426	-1.356	-1.257	-1.139	-1.018	-0.910	-0.823
8391	83.90	-0.751	-0.680	-0.597	-0.498	-0.395	-0.311	-0.271	-0.288	-0.354	-0.445
8401	84.00	-0.530	-0.585	-0.604	-0.606	-0.618	-0.670	-0.770	-0.903	-1.033	-1.117
8411	84.10	-1.125	-1.052	-0.920	-0.769	-0.640	-0.553	-0.505	-0.472	-0.420	-0.325
8421	84.20	-0.185	-0.021	0.130	0.231	0.261	0.222	0.135	0.035	-0.051	-0.106
8431	84.30	-0.130	-0.134	-0.134	-0.139	-0.147	-0.150	-0.135	-0.091	-0.013	0.097
8441	84.40	0.232	0.382	0.537	0.686	0.815	0.913	0.970	0.984	0.961	0.914
8451	84.50	0.860	0.816	0.790	0.778	0.767	0.742	0.688	0.600	0.487	0.366
8461	84.60	0.260	0.190	0.172	0.212	0.303	0.431	0.572	0.702	0.797	0.842
8471	84.70	0.836	0.792	0.731	0.683	0.670	0.731	0.766	0.862	0.897	0.906
8481	84.80	0.854	0.747	0.606	0.458	0.330	0.239	0.189	0.173	0.179	0.191
8491	84.90	0.195	0.176	0.124	0.033	-0.096	-0.253	-0.418	-0.564	-0.668	-0.716

Table 7－133－18 TABLE OF CORRECTED ACCELERATION RECORD

NO.18

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.711	-0.674	-0.637	-0.628	-0.664	-0.742	-0.859	-0.923	-0.961	-0.934
8511	85.10	-0.836	-0.683	-0.497	-0.305	-0.129	0.016	0.121	0.189	0.228	0.254
8521	85.20	0.293	0.369	0.502	0.696	0.935	1.181	1.385	1.503	1.511	1.413
8531	85.30	1.244	1.050	0.876	0.767	0.663	0.606	0.550	0.481	0.400	0.323
8541	85.40	0.268	0.241	0.229	0.200	0.127	-0.006	-0.182	-0.360	-0.487	-0.526
8551	85.50	-0.470	-0.351	-0.227	-0.154	-0.166	-0.255	-0.373	-0.461	-0.468	-0.380
8561	85.60	-0.226	-0.064	0.046	0.065	-0.004	-0.121	-0.227	-0.268	-0.214	-0.072
8571	85.70	0.124	0.327	0.494	0.599	0.637	0.616	0.555	0.477	0.399	0.339
8581	85.80	0.310	0.319	0.364	0.430	0.499	0.550	0.573	0.568	0.549	0.535
8591	85.90	0.536	0.543	0.537	0.489	0.383	0.224	0.045	-0.104	-0.180	-0.162
8601	86.00	-0.063	0.071	0.182	0.225	0.183	0.078	-0.046	-0.143	-0.183	-0.169
8611	86.10	-0.127	-0.093	-0.094	-0.135	-0.201	-0.266	-0.312	-0.337	-0.359	-0.400
8621	86.20	-0.474	-0.527	-0.686	-0.770	-0.808	-0.798	-0.762	-0.736	-0.752	-0.821
8631	86.30	-0.933	-1.058	-1.167	-1.240	-1.279	-1.302	-1.327	-1.365	-1.412	-1.450
8641	86.40	-1.466	-1.460	-1.450	-1.464	-1.522	-1.622	-1.732	-1.800	-1.780	-1.651
8651	86.50	-1.434	-1.188	-0.986	-0.887	-0.905	-1.013	-1.147	-1.244	-1.267	-1.218
8661	86.60	-1.136	-1.071	-1.055	-1.086	-1.130	-1.140	-1.082	-0.957	-0.805	-0.678
8671	86.70	-0.622	-0.665	-0.716	-0.774	-0.760	-0.644	-0.440	-0.200	0.011	0.144
8681	86.80	0.189	0.173	0.167	0.164	0.252	0.406	0.596	0.780	0.927	1.024
8691	86.90	1.077	1.103	1.118	1.133	1.150	1.167	1.184	1.199	1.213	1.221
8701	87.00	1.214	1.183	1.129	1.063	1.010	1.001	1.060	1.190	1.373	1.571
8711	87.10	1.744	1.859	1.904	1.889	1.835	1.762	1.686	1.608	1.528	1.467
8721	87.20	1.373	1.316	1.283	1.271	1.261	1.230	1.159	1.044	0.900	0.757
8731	87.30	0.667	0.586	0.569	0.575	0.577	0.557	0.517	0.476	0.461	0.487
8741	87.40	0.554	0.637	0.707	0.738	0.722	0.670	0.605	0.547	0.502	0.464
8751	87.50	0.419	0.362	0.302	0.267	0.285	0.374	0.525	0.700	0.869	0.926
8761	87.60	0.913	0.826	0.706	0.600	0.537	0.515	0.504	0.459	0.349	0.170
8771	87.70	-0.069	-0.260	-0.415	-0.487	-0.483	-0.436	-0.383	-0.363	-0.390	-0.457
8781	87.80	-0.549	-0.653	-0.766	-0.888	-1.027	-1.169	-1.291	-1.358	-1.343	-1.244
8791	87.90	-1.091	-0.936	-0.839	-0.837	-0.930	-1.074	-1.200	-1.242	-1.164	-0.974
8801	88.00	-0.722	-0.476	-0.296	-0.215	-0.226	-0.295	-0.382	-0.458	-0.518	-0.573
8811	88.10	-0.661	-0.732	-0.834	-0.925	-0.977	-0.975	-0.924	-0.845	-0.763	-0.695
8821	88.20	-0.640	-0.581	-0.496	-0.373	-0.221	-0.067	0.050	0.099	0.069	-0.026
8831	88.30	-0.154	-0.274	-0.359	-0.398	-0.387	-0.376	-0.351	-0.334	-0.327	-0.325
8841	88.40	-0.326	-0.327	-0.327	-0.323	-0.307	-0.266	-0.193	-0.091	0.022	0.117
8851	88.50	0.162	0.141	0.061	-0.050	-0.168	-0.198	-0.188	-0.137	-0.088	-0.090
8861	88.60	-0.173	-0.335	-0.543	-0.738	-0.867	-0.895	-0.823	-0.680	-0.507	-0.344
8871	88.70	-0.211	-0.110	-0.026	0.053	0.134	0.214	0.281	0.330	0.360	0.381
8881	88.80	0.404	0.435	0.472	0.503	0.515	0.510	0.490	0.473	0.479	0.519
8891	88.90	0.587	0.666	0.732	0.768	0.771	0.750	0.723	0.703	0.691	0.675
8901	89.00	0.639	0.523	0.484	0.394	0.335	0.330	0.385	0.485	0.595	0.676
8911	89.10	0.703	0.669	0.585	0.478	0.370	0.276	0.198	0.127	0.057	-0.016
8921	89.20	-0.088	-0.156	-0.213	-0.269	-0.330	-0.404	-0.492	-0.584	-0.664	-0.716
8931	89.30	-0.731	-0.711	-0.665	-0.608	-0.546	-0.482	-0.409	-0.325	-0.235	-0.151
8941	89.40	-0.092	-0.076	-0.105	-0.170	-0.248	-0.316	-0.359	-0.377	-0.380	-0.382
8951	89.50	-0.387	-0.386	-0.357	-0.279	-0.138	0.056	0.276	0.484	0.647	0.749
8961	89.60	0.792	0.796	0.783	0.766	0.749	0.721	0.670	0.593	0.497	0.398
8971	89.70	0.313	0.269	0.201	0.155	0.093	0.010	-0.087	-0.178	-0.237	-0.248
8981	89.80	-0.211	-0.161	-0.063	-0.003	0.026	0.026	0.009	-0.011	-0.025	-0.033
8991	89.90	-0.042	-0.059	-0.085	-0.113	-0.129	-0.121	-0.086	-0.032	0.025	0.068

Table 7—133—19 TABLE OF CORRECTED ACCELERATION RECORD

NO.19

INDEX NO. 1427 S1401-GK-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.089	0.091	0.091	0.107	0.152	0.223	0.306	0.378	0.418	0.414
9011	90.10	0.369	0.298	0.220	0.154	0.108	0.083	0.071	0.062	0.048	0.019
9021	90.20	-0.028	-0.095	-0.180	-0.278	-0.377	-0.466	-0.536	-0.585	-0.621	-0.656
9031	90.30	-0.702	-0.761	-0.821	-0.857	-0.862	-0.761	-0.618	-0.460	-0.268	-0.139
9041	90.40	-0.073	-0.063	-0.084	-0.102	-0.095	-0.062	-0.022	0.001	-0.009	-0.048
9051	90.50	-0.092	-0.110	-0.082	-0.012	0.074	0.138	0.153	0.117	0.058	0.015
9061	90.60	0.076	0.100	0.216	0.331	0.403	0.411	0.368	0.313	0.290	0.326
9071	90.70	0.417	0.530	0.619	0.669	0.609	0.517	0.408	0.315	0.257	0.232
9081	90.80	0.229	0.235	0.248	0.279	0.339	0.430	0.540	0.648	0.731	0.778
9091	90.90	0.797	0.807	0.829	0.868	0.910	0.930	0.908	0.842	0.756	0.687
9101	91.00	0.671	0.716	0.804	0.882	0.903	0.838	0.699	0.530	0.388	0.317
9111	91.10	0.320	0.365	0.395	0.358	0.232	0.032	-0.196	-0.396	-0.533	-0.598
9121	91.20	-0.616	-0.621	-0.618	-0.710	-0.808	-0.899	-0.988	-1.059	-1.115	-1.165
9131	91.30	-1.218	-1.275	-1.331	-1.378	-1.412	-1.433	-1.443	-1.444	-1.431	-1.394
9141	91.40	-1.326	-1.230	-1.122	-1.028	-0.973	-0.970	-1.009	-1.061	-1.089	-1.063
9151	91.50	-0.976	-0.847	-0.714	-0.617	-0.581	-0.603	-0.657	-0.704	-0.709	-0.657
9161	91.60	-0.555	-0.428	-0.303	-0.197	-0.109	-0.021	0.089	0.235	0.410	0.594
9171	91.70	0.755	0.865	0.914	0.914	0.896	0.884	0.909	0.972	1.057	1.138
9181	91.80	1.193	1.212	1.202	1.184	1.176	1.186	1.206	1.211	1.185	1.119
9191	91.90	1.028	0.943	0.899	0.917	0.991	1.087	1.155	1.152	1.059	0.894
9201	92.00	0.702	0.539	0.468	0.461	0.492	0.552	0.569	0.504	0.351	0.132
9211	92.10	-0.109	-0.325	-0.480	-0.553	-0.548	-0.481	-0.375	-0.259	-0.157	-0.089
9221	92.20	-0.064	-0.081	-0.127	-0.185	-0.237	-0.273	-0.298	-0.327	-0.381	-0.474
9231	92.30	-0.604	-0.751	-0.886	-0.974	-1.010	-1.007	-0.999	-1.030	-1.131	-1.309
9241	92.40	-1.537	-1.764	-1.929	-1.989	-1.924	-1.753	-1.517	-1.270	-1.056	-0.901
9251	92.50	-0.801	-0.735	-0.673	-0.588	-0.468	-0.317	-0.155	-0.005	0.113	0.189
9261	92.60	0.227	0.239	0.238	0.235	0.233	0.230	0.222	0.210	0.199	0.200
9271	92.70	0.220	0.259	0.310	0.359	0.390	0.399	0.390	0.376	0.376	0.394
9281	92.80	0.432	0.475	0.502	0.500	0.469	0.419	0.371	0.338	0.322	0.312
9291	92.90	0.285	0.225	0.126	0.002	-0.121	-0.214	-0.260	-0.256	-0.215	-0.158
9301	93.00	-0.101	-0.048	0.004	0.064	0.138	0.219	0.296	0.354	0.387	0.399
9311	93.10	0.402	0.413	0.441	0.484	0.526	0.549	0.537	0.486	0.403	0.304
9321	93.20	0.205	0.116	0.044	-0.012	-0.049	-0.062	-0.044	0.010	0.095	0.198
9331	93.30	0.296	0.366	0.391	0.371	0.321	0.266	0.233	0.236	0.278	0.342
9341	93.40	0.404	0.439	0.433	0.385	0.312	0.240	0.194	0.192	0.236	0.313
9351	93.50	0.398	0.467	0.503	0.508	0.495	0.491	0.521	0.597	0.715	0.853
9361	93.60	0.980	1.064	1.086	1.043	0.968	0.824	0.693	0.572	0.467	0.376
9371	93.70	0.292	0.205	0.111	0.008	-0.099	-0.199	-0.280	-0.330	-0.346	-0.331
9381	93.80	-0.306	-0.287	-0.306	-0.373	-0.479	-0.597	-0.687	-0.713	-0.657	-0.532
9391	93.90	-0.377	-0.240	-0.161	-0.153	-0.197	-0.249	-0.265	-0.220	-0.118	0.006
9401	94.00	0.105	0.141	0.098	-0.009	-0.144	-0.273	-0.370	-0.434	-0.477	-0.513
9411	94.10	-0.550	-0.580	-0.588	-0.560	-0.497	-0.414	-0.339	-0.295	-0.290	-0.312
9421	94.20	-0.335	-0.331	-0.290	-0.220	-0.148	-0.106	-0.112	-0.162	-0.231	-0.279
9431	94.30	-0.278	-0.218	-0.119	-0.015	0.056	0.074	0.065	-0.003	-0.029	-0.002
9441	94.40	0.084	0.211	0.339	0.428	0.454	0.418	0.348	0.282	0.253	0.272
9451	94.50	0.325	0.382	0.405	0.370	0.276	0.146	0.015	-0.081	-0.121	-0.100
9461	94.60	-0.036	0.056	0.145	0.216	0.259	0.268	0.241	0.177	0.081	-0.037
9471	94.70	-0.160	-0.271	-0.353	-0.404	-0.430	-0.443	-0.457	-0.472	-0.480	-0.467
9481	94.80	-0.426	-0.363	-0.303	-0.279	-0.315	-0.415	-0.553	-0.683	-0.759	-0.756
9491	94.90	-0.681	-0.577	-0.495	-0.476	-0.529	-0.628	-0.728	-0.788	-0.793	-0.762

Table 7—133—20 TABLE OF CORRECTED ACCELERATION RECORD

NO.20

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-0.734	-0.749	-0.819	-0.924	-1.021	-1.062	-1.025	-0.921	-0.793	-0.690
9511	95.10	-0.643	-0.648	-0.667	-0.653	-0.521	-0.419	-0.232	-0.063	0.042	0.063
9521	95.20	0.015	-0.063	-0.129	-0.156	-0.144	-0.112	-0.087	-0.081	-0.090	-0.095
9531	95.30	-0.075	-0.018	0.068	0.163	0.243	0.293	0.312	0.314	0.316	0.331
9541	95.40	0.359	0.396	0.431	0.459	0.479	0.497	0.519	0.545	0.571	0.593
9551	95.50	0.607	0.613	0.616	0.621	0.630	0.643	0.655	0.660	0.659	0.651
9561	95.60	0.635	0.610	0.570	0.511	0.437	0.364	0.313	0.305	0.349	0.429
9571	95.70	0.513	0.560	0.543	0.466	0.355	0.267	0.249	0.319	0.456	0.606
9581	95.80	0.706	0.717	0.660	0.520	0.425	0.413	0.502	0.663	0.830	0.933
9591	95.90	0.932	0.833	0.690	0.578	0.555	0.640	0.802	0.977	1.097	1.122
9601	96.00	1.053	0.925	0.790	0.685	0.619	0.570	0.504	0.396	0.245	0.080
9611	96.10	-0.058	-0.136	-0.167	-0.119	-0.099	-0.130	-0.230	-0.377	-0.526	-0.620
9621	96.20	-0.626	-0.547	-0.421	-0.308	-0.253	-0.273	-0.363	-0.411	-0.424	-0.357
9631	96.30	-0.225	-0.078	0.022	0.032	-0.054	-0.199	-0.363	-0.427	-0.426	-0.352
9641	96.40	-0.253	-0.182	-0.178	-0.247	-0.360	-0.475	-0.554	-0.581	-0.570	-0.546
9651	96.50	-0.536	-0.553	-0.590	-0.632	-0.663	-0.682	-0.699	-0.731	-0.783	-0.846
9661	96.60	-0.893	-0.893	-0.826	-0.697	-0.534	-0.381	-0.279	-0.247	-0.276	-0.337
9671	96.70	-0.390	-0.407	-0.375	-0.304	-0.216	-0.132	-0.069	-0.029	-0.010	-0.006
9681	96.80	-0.014	-0.036	-0.075	-0.132	-0.206	-0.290	-0.374	-0.448	-0.499	-0.515
9691	96.90	-0.487	-0.412	-0.297	-0.162	-0.037	0.050	0.079	0.050	-0.012	-0.073
9701	97.00	-0.095	-0.060	0.029	0.143	0.246	0.309	0.323	0.301	0.273	0.267
9711	97.10	0.296	0.359	0.437	0.508	0.556	0.576	0.570	0.540	0.486	0.404
9721	97.20	0.296	0.176	0.066	-0.005	-0.011	0.045	0.137	0.222	0.258	0.228
9731	97.30	0.147	0.059	0.015	0.046	0.149	0.283	0.389	0.416	0.349	0.209
9741	97.40	0.049	-0.077	-0.138	-0.137	-0.105	-0.082	-0.091	-0.129	-0.168	-0.175
9751	97.50	-0.131	-0.067	0.046	0.110	0.127	0.113	0.108	0.163	0.305	0.524
9761	97.60	0.766	0.956	1.029	0.961	0.778	0.551	0.366	0.286	0.328	0.458
9771	97.70	0.610	0.712	0.721	0.637	0.501	0.374	0.310	0.335	0.434	0.564
9781	97.80	0.672	0.719	0.695	0.616	0.519	0.440	0.395	0.380	0.368	0.331
9791	97.90	0.250	0.130	-0.003	-0.111	-0.161	-0.141	-0.085	0.029	0.092	0.085
9801	98.00	-0.008	-0.179	-0.394	-0.609	-0.784	-0.894	-0.933	-0.915	-0.864	-0.810
9811	98.10	-0.779	-0.788	-0.863	-0.933	-1.041	-1.140	-1.208	-1.231	-1.213	-1.168
9821	98.20	-1.121	-1.094	-1.098	-1.126	-1.158	-1.167	-1.137	-1.066	-0.970	-0.879
9831	98.30	-0.621	-0.811	-0.867	-0.912	-0.979	-1.027	-1.047	-1.038	-1.010	-0.967
9841	98.40	-0.911	-0.836	-0.733	-0.602	-0.449	-0.294	-0.159	-0.061	-0.010	0.004
9851	98.50	-0.003	-0.006	0.018	0.081	0.182	0.306	0.430	0.528	0.581	0.585
9861	98.60	0.555	0.520	0.513	0.558	0.656	0.727	0.673	0.595	0.615	0.643
9871	98.70	0.430	0.228	0.161	0.196	0.328	0.494	0.617	0.644	0.569	0.461
9881	98.80	0.331	0.303	0.376	0.516	0.649	0.697	0.620	0.431	0.197	0.004
9891	98.90	-0.083	-0.045	0.081	0.228	0.329	0.350	0.300	0.221	0.159	0.140
9901	99.00	0.155	0.177	0.173	0.133	0.075	0.033	0.042	0.108	0.207	0.294
9911	99.10	0.325	0.281	0.180	0.067	-0.007	-0.010	0.055	0.157	0.250	0.299
9921	99.20	0.294	0.254	0.212	0.195	0.217	0.267	0.326	0.374	0.407	0.431
9931	99.30	0.460	0.503	0.560	0.618	0.665	0.691	0.694	0.680	0.655	0.617
9941	99.40	0.562	0.487	0.399	0.319	0.278	0.300	0.391	0.527	0.663	0.751
9951	99.50	0.760	0.693	0.586	0.492	0.454	0.487	0.570	0.662	0.723	0.736
9961	99.60	0.712	0.685	0.683	0.714	0.755	0.766	0.703	0.587	0.387	0.226
9971	99.70	0.142	0.166	0.281	0.423	0.515	0.499	0.359	0.132	-0.117	-0.323
9981	99.80	-0.450	-0.508	-0.536	-0.588	-0.688	-0.831	-0.980	-1.092	-1.135	-1.111
9991	99.90	-1.048	-0.987	-0.959	-0.969	-0.995	-1.007	-0.980	-0.917	-0.844	-0.802

Table 7－133－21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.822	-0.912	-1.049	-1.188	-1.283	-1.304	-1.253	-1.154	-1.047	-0.967
10011	100.10	-0.932	-0.937	-0.963	-0.983	-0.975	-0.932	-0.856	-0.762	-0.669	-0.592
10021	100.20	-0.543	-0.527	-0.538	-0.563	-0.582	-0.577	-0.535	-0.455	-0.348	-0.235
10031	100.30	-0.135	-0.061	-0.011	0.025	0.067	0.127	0.207	0.296	0.378	0.441
10041	100.40	0.483	0.512	0.542	0.580	0.623	0.654	0.652	0.601	0.501	0.372
10051	100.50	0.246	0.151	0.104	0.102	0.126	0.151	0.160	0.146	0.118	0.085
10061	100.60	0.055	0.029	0.000	-0.034	-0.067	-0.085	-0.068	-0.004	0.099	0.216
10071	100.70	0.313	0.361	0.351	0.303	0.255	0.246	0.295	0.393	0.500	0.569
10081	100.80	0.566	0.485	0.355	0.227	0.148	0.140	0.193	0.267	0.314	0.304
10091	100.90	0.235	0.137	0.058	0.034	0.080	0.173	0.263	0.295	0.231	0.066
10101	101.00	-0.171	-0.423	-0.631	-0.749	-0.762	-0.688	-0.565	-0.441	-0.353	-0.319
10111	101.10	-0.336	-0.380	-0.423	-0.443	-0.429	-0.387	-0.334	-0.290	-0.270	-0.277
10121	101.20	-0.300	-0.321	-0.323	-0.294	-0.237	-0.162	-0.090	-0.038	-0.017	-0.026
10131	101.30	-0.056	-0.088	-0.103	-0.085	-0.027	0.068	0.184	0.297	0.381	0.414
10141	101.40	0.386	0.308	0.204	0.113	0.071	0.100	0.200	0.346	0.499	0.621
10151	101.50	0.685	0.688	0.645	0.582	0.521	0.474	0.439	0.410	0.382	0.361
10161	101.60	0.361	0.394	0.458	0.534	0.589	0.589	0.520	0.397	0.263	0.173
10171	101.70	0.169	0.257	0.403	0.563	0.608	0.557	0.393	0.165	-0.052	-0.189
10181	101.80	-0.213	-0.135	-0.008	0.103	0.144	0.096	-0.021	-0.163	-0.283	-0.353
10191	101.90	-0.369	-0.352	-0.330	-0.321	-0.326	-0.330	-0.315	-0.271	-0.209	-0.150
10201	102.00	-0.125	-0.148	-0.215	-0.300	-0.369	-0.392	-0.359	-0.287	-0.208	-0.159
10211	102.10	-0.159	-0.201	-0.256	-0.280	-0.236	-0.107	0.094	0.329	0.550	0.713
10221	102.20	0.792	0.783	0.701	0.573	0.425	0.281	0.157	0.064	0.005	-0.022
10231	102.30	-0.025	-0.020	-0.023	-0.051	-0.109	-0.159	-0.271	-0.330	-0.367	-0.317
10241	102.40	-0.253	-0.179	-0.121	-0.099	-0.114	-0.158	-0.213	-0.265	-0.305	-0.331
10251	102.50	-0.343	-0.335	-0.297	-0.219	-0.096	0.060	0.221	0.351	0.419	0.415
10261	102.60	0.351	0.261	0.183	0.143	0.147	0.179	0.212	0.227	0.219	0.203
10271	102.70	0.201	0.230	0.289	0.357	0.406	0.411	0.366	0.286	0.198	0.130
10281	102.80	0.093	0.081	0.075	0.055	0.015	-0.034	-0.069	-0.069	-0.027	0.045
10291	102.90	0.117	0.158	0.147	0.082	-0.020	-0.131	-0.228	-0.297	-0.337	-0.356
10301	103.00	-0.365	-0.370	-0.371	-0.368	-0.359	-0.348	-0.341	-0.344	-0.357	-0.379
10311	103.10	-0.409	-0.445	-0.487	-0.536	-0.590	-0.639	-0.671	-0.674	-0.642	-0.583
10321	103.20	-0.517	-0.465	-0.443	-0.448	-0.467	-0.476	-0.456	-0.406	-0.337	-0.273
10331	103.30	-0.232	-0.217	-0.211	-0.189	-0.128	-0.025	0.098	0.202	0.268	0.217
10341	103.40	0.119	-0.005	-0.105	-0.139	-0.092	0.018	0.151	0.261	0.311	0.292
10351	103.50	0.218	0.119	0.027	-0.034	-0.055	-0.040	-0.000	0.047	0.089	0.114
10361	103.60	0.115	0.089	0.044	-0.008	-0.049	-0.059	-0.027	0.045	0.142	0.238
10371	103.70	0.305	0.324	0.289	0.211	0.115	0.024	-0.042	-0.075	-0.081	-0.073
10381	103.80	-0.070	-0.082	-0.115	-0.164	-0.219	-0.268	-0.300	-0.314	-0.310	-0.294
10391	103.90	-0.273	-0.247	-0.214	-0.167	-0.104	-0.024	0.065	0.151	0.227	0.288
10401	104.00	0.344	0.407	0.492	0.601	0.725	0.841	0.927	0.967	0.964	0.937
10411	104.10	0.910	0.901	0.911	0.920	0.906	0.850	0.760	0.665	0.607	0.617
10421	104.20	0.698	0.816	0.914	0.934	0.846	0.666	0.446	0.255	0.148	0.138
10431	104.30	0.193	0.254	0.266	0.196	0.065	-0.082	-0.191	-0.233	-0.212	-0.170
10441	104.40	-0.156	-0.205	-0.318	-0.461	-0.584	-0.644	-0.629	-0.557	-0.470	-0.408
10451	104.50	-0.393	-0.423	-0.471	-0.512	-0.529	-0.527	-0.523	-0.535	-0.570	-0.618
10461	104.60	-0.654	-0.658	-0.619	-0.545	-0.456	-0.375	-0.314	-0.274	-0.242	-0.207
10471	104.70	-0.165	-0.127	-0.108	-0.121	-0.164	-0.219	-0.257	-0.255	-0.203	-0.115
10481	104.80	-0.025	0.030	0.027	-0.034	-0.125	-0.203	-0.226	-0.175	-0.060	0.079
10491	104.90	0.190	0.227	0.167	0.024	-0.162	-0.330	-0.426	-0.420	-0.312	-0.136

Table 7－133－22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.054	0.204	0.278	0.264	0.181	0.066	-0.041	-0.110	-0.131	-0.115
10511	105.10	-0.089	-0.076	-0.093	-0.138	-0.193	-0.236	-0.244	-0.208	-0.135	-0.047
10521	105.20	0.029	0.068	0.052	-0.017	-0.125	-0.250	-0.361	-0.436	-0.457	-0.423
10531	105.30	-0.344	-0.239	-0.132	-0.044	0.012	0.033	0.027	0.007	-0.012	-0.021
10541	105.40	-0.014	0.005	0.032	0.059	0.082	0.097	0.101	0.091	0.064	0.019
10551	105.50	-0.062	-0.109	-0.159	-0.204	-0.201	-0.156	-0.076	0.020	0.110	0.169
10561	105.60	0.185	0.158	0.103	0.047	0.022	0.056	0.162	0.336	0.547	0.759
10571	105.70	0.921	0.994	0.959	0.825	0.631	0.431	0.281	0.217	0.267	0.363
10581	105.80	0.458	0.541	0.556	0.499	0.393	0.278	0.196	0.167	0.187	0.229
10591	105.90	0.260	0.255	0.208	0.140	0.081	0.062	0.095	0.174	0.273	0.358
10601	106.00	0.405	0.406	0.372	0.327	0.294	0.289	0.311	0.345	0.366	0.353
10611	106.10	0.293	0.189	0.054	-0.085	-0.203	-0.279	-0.305	-0.289	-0.247	-0.202
10621	106.20	-0.174	-0.172	-0.189	-0.209	-0.210	-0.180	-0.122	-0.052	0.002	0.016
10631	106.30	-0.021	-0.098	-0.189	-0.263	-0.298	-0.293	-0.266	-0.245	-0.252	-0.295
10641	106.40	-0.358	-0.411	-0.426	-0.389	-0.306	-0.204	-0.112	-0.053	-0.030	-0.029
10651	106.50	-0.029	-0.017	0.006	0.024	0.013	-0.045	-0.149	-0.282	-0.415	-0.520
10661	106.60	-0.580	-0.595	-0.580	-0.550	-0.517	-0.485	-0.450	-0.410	-0.366	-0.323
10671	106.70	-0.289	-0.263	-0.239	-0.202	-0.143	-0.060	0.033	0.113	0.159	0.165
10681	106.80	0.144	0.128	0.149	0.227	0.355	0.502	0.622	0.677	0.651	0.558
10691	106.90	0.437	0.528	0.259	0.233	0.229	0.215	0.166	0.078	-0.030	-0.127
10701	107.00	-0.184	-0.192	-0.161	-0.122	-0.106	-0.134	-0.204	-0.295	-0.376	-0.419
10711	107.10	-0.410	-0.354	-0.269	-0.181	-0.107	-0.054	-0.020	0.009	0.040	0.075
10721	107.20	0.109	0.129	0.123	0.087	0.030	-0.031	-0.073	-0.075	-0.029	0.059
10731	107.30	0.171	0.279	0.358	0.395	0.392	0.366	0.341	0.340	0.373	0.434
10741	107.40	0.500	0.544	0.560	0.479	0.366	0.222	0.076	-0.049	-0.139	-0.198
10751	107.50	-0.238	-0.277	-0.326	-0.388	-0.454	-0.507	-0.536	-0.534	-0.511	-0.482
10761	107.60	-0.467	-0.479	-0.518	-0.567	-0.601	-0.596	-0.538	-0.432	-0.305	-0.191
10771	107.70	-0.124	-0.121	-0.180	-0.273	-0.363	-0.415	-0.411	-0.355	-0.269	-0.185
10781	107.80	-0.129	-0.113	-0.127	-0.149	-0.152	-0.121	-0.054	0.033	0.112	0.157
10791	107.90	0.152	0.095	0.004	-0.095	-0.173	-0.209	-0.194	-0.135	-0.051	0.034
10801	108.00	0.095	0.118	0.101	0.054	-0.006	-0.059	-0.093	-0.107	-0.106	-0.102
10811	108.10	-0.103	-0.106	-0.102	-0.075	-0.014	0.080	0.195	0.304	0.382	0.412
10821	108.20	0.395	0.350	0.307	0.293	0.323	0.393	0.481	0.557	0.596	0.586
10831	108.30	0.532	0.464	0.376	0.322	0.302	0.319	0.363	0.419	0.471	0.505
10841	108.40	0.512	0.488	0.439	0.374	0.312	0.270	0.242	0.293	0.361	0.452
10851	108.50	0.547	0.629	0.686	0.715	0.720	0.705	0.677	0.639	0.591	0.532
10861	108.60	0.464	0.393	0.327	0.272	0.233	0.210	0.196	0.186	0.171	0.145
10871	108.70	0.104	0.045	-0.030	-0.117	-0.207	-0.286	-0.342	-0.367	-0.359	-0.331
10881	108.80	-0.302	-0.295	-0.322	-0.363	-0.459	-0.524	-0.549	-0.522	-0.451	-0.363
10891	108.90	-0.295	-0.277	-0.321	-0.413	-0.521	-0.605	-0.636	-0.606	-0.529	-0.436
10901	109.00	-0.360	-0.323	-0.326	-0.357	-0.393	-0.418	-0.423	-0.413	-0.389	-0.391
10911	109.10	-0.392	-0.395	-0.388	-0.359	-0.306	-0.236	-0.162	-0.098	-0.049	-0.011
10921	109.20	0.027	0.076	0.139	0.208	0.263	0.281	0.248	0.162	0.044	-0.076
10931	109.30	-0.163	-0.194	-0.165	-0.095	-0.017	0.032	0.024	-0.048	-0.167	-0.299
10941	109.40	-0.403	-0.445	-0.409	-0.303	-0.153	-0.000	0.117	0.172	0.156	0.085
10951	109.50	-0.014	-0.106	-0.163	-0.173	-0.139	-0.078	-0.016	0.028	0.045	0.040
10961	109.60	0.029	0.030	0.057	0.112	0.184	0.253	0.299	0.309	0.283	0.230
10971	109.70	0.171	0.124	0.100	0.103	0.128	0.166	0.210	0.257	0.308	0.362
10981	109.80	0.419	0.472	0.514	0.536	0.533	0.508	0.467	0.418	0.364	0.304
10991	109.90	0.233	0.147	0.049	-0.048	-0.128	-0.175	-0.180	-0.151	-0.103	-0.058

Table 7—133—23

TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	-0.033	-0.031	-0.042	-0.049	-0.037	-0.003	0.060	0.072	0.071	0.029
11011	110.10	-0.046	-0.129	-0.196	-0.227	-0.222	-0.197	-0.178	-0.187	-0.234	-0.309
11021	110.20	-0.392	-0.462	-0.500	-0.499	-0.459	-0.384	-0.277	-0.144	0.005	0.152
11031	110.30	0.270	0.333	0.328	0.267	0.185	0.128	0.136	0.223	0.362	0.502
11041	110.40	0.582	0.563	0.449	0.285	0.137	0.066	0.090	0.192	0.312	0.388
11051	110.50	0.386	0.305	0.196	0.115	0.103	0.165	0.265	0.369	0.368	0.309
11061	110.60	0.193	0.068	-0.021	-0.056	-0.046	-0.033	-0.054	-0.124	-0.228	-0.328
11071	110.70	-0.583	-0.372	-0.308	-0.228	-0.176	-0.181	-0.242	-0.330	-0.408	-0.446
11081	110.80	-0.439	-0.405	-0.373	-0.366	-0.392	-0.439	-0.488	-0.524	-0.547	-0.570
11091	110.90	-0.603	-0.652	-0.701	-0.728	-0.711	-0.645	-0.548	-0.454	-0.397	-0.395
11101	111.00	-0.437	-0.493	-0.521	-0.496	-0.416	-0.306	-0.204	-0.148	-0.155	-0.216
11111	111.10	-0.308	-0.401	-0.470	-0.505	-0.505	-0.470	-0.402	-0.299	-0.165	-0.012
11121	111.20	0.135	0.247	0.303	0.295	0.240	0.169	0.115	0.100	0.127	0.181
11131	111.30	0.239	0.295	0.317	0.345	0.385	0.447	0.528	0.613	0.681	0.720
11141	111.40	0.729	0.717	0.696	0.672	0.642	0.595	0.522	0.425	0.322	0.240
11151	111.50	0.201	0.212	0.260	0.315	0.346	0.335	0.288	0.227	0.183	0.179
11161	111.60	0.216	0.276	0.332	0.360	0.351	0.316	0.275	0.250	0.253	0.282
11171	111.70	0.325	0.373	0.420	0.471	0.531	0.601	0.668	0.714	0.718	0.669
11181	111.80	0.577	0.466	0.368	0.308	0.293	0.310	0.331	0.329	0.290	0.217
11191	111.90	0.131	0.061	0.029	0.042	0.088	0.143	0.181	0.180	0.132	0.045
11201	112.00	-0.064	-0.170	-0.252	-0.299	-0.308	-0.292	-0.269	-0.257	-0.269	-0.303
11211	112.10	-0.347	-0.380	-0.382	-0.347	-0.285	-0.219	-0.178	-0.177	-0.217	-0.274
11221	112.20	-0.316	-0.318	-0.273	-0.203	-0.145	-0.141	-0.215	-0.361	-0.544	-0.716
11231	112.30	-0.835	-0.884	-0.876	-0.844	-0.824	-0.838	-0.883	-0.934	-0.957	-0.929
11241	112.40	-0.844	-0.717	-0.578	-0.451	-0.352	-0.278	-0.219	-0.161	-0.099	-0.035
11251	112.50	0.023	0.067	0.093	0.106	0.104	0.094	0.071	0.032	-0.021	-0.079
11261	112.60	-0.123	-0.136	-0.110	-0.051	0.016	0.063	0.070	0.038	-0.010	-0.033
11271	112.70	0.003	0.114	0.285	0.475	0.630	0.708	0.695	0.605	0.481	0.368
11281	112.80	0.304	0.301	0.353	0.437	0.530	0.613	0.677	0.718	0.734	0.724
11291	112.90	0.688	0.634	0.576	0.536	0.532	0.573	0.647	0.727	0.781	0.783
11301	113.00	0.726	0.627	0.516	0.428	0.381	0.373	0.386	0.383	0.350	0.280
11311	113.10	0.188	0.101	0.043	0.021	0.029	0.042	0.036	-0.005	-0.077	-0.163
11321	113.20	-0.237	-0.277	-0.275	-0.240	-0.191	-0.153	-0.144	-0.175	-0.262	-0.335
11331	113.30	-0.435	-0.527	-0.591	-0.616	-0.593	-0.522	-0.417	-0.298	-0.195	-0.134
11341	113.40	-0.136	-0.201	-0.317	-0.458	-0.598	-0.719	-0.813	-0.887	-0.951	-1.015
11351	113.50	-1.075	-1.121	-1.137	-1.114	-1.052	-0.967	-0.881	-0.815	-0.780	-0.770
11361	113.60	-0.770	-0.761	-0.734	-0.691	-0.650	-0.630	-0.644	-0.689	-0.745	-0.781
11371	113.70	-0.770	-0.698	-0.573	-0.423	-0.284	-0.186	-0.146	-0.160	-0.211	-0.270
11381	113.80	-0.315	-0.327	-0.301	-0.238	-0.144	-0.027	0.102	0.230	0.343	0.429
11391	113.90	0.483	0.507	0.511	0.510	0.515	0.529	0.547	0.558	0.555	0.541
11401	114.00	0.527	0.533	0.573	0.649	0.744	0.830	0.878	0.875	0.828	0.768
11411	114.10	0.730	0.742	0.808	0.905	0.993	1.031	0.997	0.899	0.769	0.650
11421	114.20	0.579	0.566	0.597	0.637	0.654	0.629	0.565	0.486	0.421	0.391
11431	114.30	0.398	0.426	0.453	0.457	0.433	0.388	0.361	0.309	0.300	0.312
11441	114.40	0.331	0.366	0.369	0.360	0.325	0.307	0.281	0.237	0.161	0.045
11451	114.50	-0.103	-0.261	-0.395	-0.472	-0.473	-0.400	-0.276	-0.139	-0.030	0.025
11461	114.60	0.017	-0.046	-0.135	-0.231	-0.313	-0.372	-0.411	-0.433	-0.442	-0.440
11471	114.70	-0.425	-0.398	-0.363	-0.329	-0.309	-0.314	-0.368	-0.404	-0.467	-0.518
11481	114.80	-0.565	-0.542	-0.517	-0.483	-0.455	-0.440	-0.437	-0.436	-0.421	-0.381
11491	114.90	-0.314	-0.227	-0.136	-0.051	0.009	0.046	0.062	0.066	0.067	0.065

Table 7—133—24

TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	0.059	0.043	0.014	-0.023	-0.058	-0.072	-0.053	0.009	0.107	0.224
11511	115.10	0.334	0.412	0.439	0.412	0.340	0.245	0.154	0.087	0.058	0.065
11521	115.20	0.098	0.140	0.174	0.189	0.179	0.147	0.099	0.045	-0.007	-0.054
11531	115.30	-0.092	-0.124	-0.153	-0.181	-0.207	-0.227	-0.234	-0.217	-0.170	-0.088
11541	115.40	0.021	0.143	0.257	0.341	0.382	0.378	0.341	0.292	0.254	0.240
11551	115.50	0.252	0.276	0.293	0.287	0.250	0.190	0.121	0.061	0.020	-0.001
11561	115.60	-0.014	-0.032	-0.061	-0.098	-0.132	-0.145	-0.131	-0.089	-0.035	0.016
11571	115.70	0.049	0.066	0.078	0.102	0.151	0.222	0.295	0.343	0.339	0.275
11581	115.80	0.166	0.040	-0.057	-0.098	-0.075	-0.007	0.070	0.119	0.112	0.062
11591	115.90	-0.023	-0.108	-0.163	-0.175	-0.152	-0.115	-0.090	-0.096	-0.134	-0.192
11601	116.00	-0.246	-0.277	-0.276	-0.249	-0.212	-0.187	-0.192	-0.231	-0.300	-0.384
11611	116.10	-0.464	-0.528	-0.571	-0.596	-0.611	-0.622	-0.633	-0.642	-0.643	-0.631
11621	116.20	-0.604	-0.565	-0.522	-0.482	-0.451	-0.434	-0.428	-0.430	-0.434	-0.435
11631	116.30	-0.428	-0.410	-0.377	-0.328	-0.263	-0.190	-0.119	-0.063	-0.031	-0.025
11641	116.40	-0.039	-0.058	-0.067	-0.053	-0.015	0.037	0.086	0.109	0.103	0.067
11651	116.50	0.017	-0.025	-0.039	-0.010	0.058	0.155	0.257	0.343	0.393	0.396
11661	116.60	0.353	0.273	0.176	0.083	0.018	-0.004	0.023	0.093	0.187	0.280
11671	116.70	0.352	0.390	0.395	0.379	0.356	0.341	0.335	0.333	0.324	0.301
11681	116.80	0.264	0.219	0.179	0.154	0.146	0.148	0.149	0.139	0.116	0.085
11691	116.90	0.055	0.035	0.024	0.014	-0.003	-0.036	-0.073	-0.105	-0.114	-0.089
11701	117.00	-0.037	0.024	0.068	0.077	0.051	0.012	-0.006	0.027	0.121	0.257
11711	117.10	0.390	0.470	0.461	0.357	0.190	0.017	-0.105	-0.138	-0.079	0.040
11721	117.20	0.171	0.265	0.297	0.268	0.205	0.138	0.092	0.073	0.070	0.066
11731	117.30	0.051	0.026	0.007	0.013	0.057	0.137	0.232	0.316	0.365	0.373
11741	117.40	0.352	0.325	0.316	0.336	0.379	0.422	0.435	0.401	0.318	0.207
11751	117.50	0.097	0.017	-0.016	-0.008	0.021	0.044	0.040	0.001	-0.065	-0.144
11761	117.60	-0.216	-0.270	-0.301	-0.314	-0.317	-0.315	-0.313	-0.314	-0.319	-0.328
11771	117.70	-0.340	-0.350	-0.349	-0.331	-0.292	-0.237	-0.184	-0.150	-0.154	-0.197
11781	117.80	-0.263	-0.325	-0.353	-0.329	-0.259	-0.171	-0.104	-0.090	-0.140	-0.236
11791	117.90	-0.341	-0.414	-0.427	-0.380	-0.294	-0.208	-0.151	-0.136	-0.154	-0.179
11801	118.00	-0.190	-0.173	-0.133	-0.084	-0.041	-0.009	0.021	0.061	0.116	0.182
11811	118.10	0.238	0.260	0.236	0.173	0.098	0.047	0.050	0.113	0.217	0.323
11821	118.20	0.395	0.414	0.388	0.345	0.318	0.326	0.365	0.409	0.425	0.397
11831	118.30	0.332	0.263	0.234	0.278	0.399	0.566	0.727	0.828	0.838	0.760
11841	118.40	0.628	0.493	0.402	0.377	0.413	0.480	0.542	0.569	0.552	0.499
11851	118.50	0.430	0.368	0.327	0.308	0.306	0.309	0.308	0.298	0.280	0.254
11861	118.60	0.224	0.193	0.161	0.130	0.100	0.072	0.045	0.018	-0.012	-0.043
11871	118.70	-0.074	-0.103	-0.127	-0.147	-0.169	-0.202	-0.256	-0.337	-0.446	-0.572
11881	118.80	-0.701	-0.814	-0.901	-0.955	-0.988	-0.983	-0.973	-0.959	-0.943	-0.928
11891	118.90	-0.914	-0.904	-0.898	-0.898	-0.900	-0.894	-0.870	-0.819	-0.742	-0.651
11901	119.00	-0.565	-0.505	-0.488	-0.512	-0.564	-0.620	-0.653	-0.650	-0.611	-0.551
11911	119.10	-0.487	-0.434	-0.393	-0.352	-0.295	-0.211	-0.103	0.009	0.096	0.138
11921	119.20	0.128	0.083	0.035	0.019	0.051	0.124	0.207	0.263	0.264	0.206
11931	119.30	0.114	0.032	-0.000	0.037	0.132	0.247	0.334	0.359	0.313	0.221
11941	119.40	0.124	0.065	0.069	0.133	0.228	0.317	0.365	0.355	0.293	0.201
11951	119.50	0.102	0.018	-0.041	-0.075	-0.093	-0.104	-0.118	-0.140	-0.168	-0.198
11961	119.60	-0.222	-0.230	-0.211	-0.162	-0.088	-0.005	0.067	0.109	0.114	0.092
11971	119.70	0.063	0.055	0.085	0.151	0.234	0.304	0.333	0.313	0.257	0.194
11981	119.80	0.157	0.165	0.216	0.284	0.336	0.346	0.306	0.230	0.148	0.088
11991	119.90	0.065	0.079	0.113	0.152	0.185	0.215	0.250	0.300	0.362	0.427

Table 7−133−25 TABLE OF CORRECTED ACCELERATION RECORD NO.25

INDEX NO. 1427 S1401-GR-1-10 U-D (U-D) TONEGAWA ES. MAX. ACC. = -44.283 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
12001	120.00	0.474	0.492	0.479	0.465	0.411	0.393	0.394	0.406	0.411	0.395
12011	120.10	0.356	0.308	0.274	0.270	0.299	0.346	0.382	0.382	0.333	0.247
12021	120.20	0.167	0.063	0.013	-0.006	-0.015	-0.040	-0.098	-0.185	-0.279	-0.345
12031	120.30	-0.355	-0.299	-0.193	-0.070	0.034					

Table 7—134—1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.695	-0.771	-0.606	-0.242	0.188	0.516	0.623	0.502	0.275	0.135
11	0.10	0.252	0.667	1.254	1.753	1.887	1.505	0.679	-0.298	-1.018	-1.136
21	0.20	-0.538	0.586	1.795	2.573	2.543	1.639	0.141	-1.427	-2.510	-2.748
31	0.30	-2.119	-0.938	0.274	1.016	1.004	0.281	-0.815	-1.806	-2.282	-2.074
41	0.40	-1.322	-0.410	0.206	0.205	-0.445	-1.454	-2.326	-2.569	-1.932	-0.548
51	0.50	1.077	2.257	2.415	1.370	-0.536	-2.529	-3.707	-3.432	-1.647	1.047
61	0.60	3.598	4.943	4.473	2.332	-0.621	-3.156	-4.211	-3.357	-0.983	1.883
71	0.70	4.037	4.630	3.507	1.219	-1.296	-3.180	-4.023	-3.969	-3.516	-3.148
81	0.80	-3.030	-2.940	-2.473	-1.395	0.079	1.284	1.418	0.015	-2.675	-5.650
91	0.90	-7.532	-7.212	-4.450	-0.102	4.176	6.643	6.293	3.366	-0.721	-3.997
101	1.00	-4.860	-2.836	1.181	5.341	7.712	7.191	4.025	-0.305	-3.788	-4.817
111	1.10	-2.928	1.011	5.220	7.834	7.730	4.992	0.810	-3.088	-5.205	-4.878
121	1.20	-2.481	0.825	3.637	4.890	4.241	2.115	-0.534	-2.628	-3.361	-2.447
131	1.30	-0.183	2.683	5.201	6.525	6.179	4.229	1.280	-1.714	-3.791	-4.367
141	1.40	-3.494	-1.866	-0.527	-0.372	-1.662	-3.812	-5.578	-5.642	-3.315	0.963
151	1.50	5.637	8.617	8.233	4.113	-2.440	-8.831	-12.214	-10.762	-4.578	4.182
161	1.60	12.118	15.988	14.104	7.089	-2.360	-10.625	-14.710	-13.497	-8.146	-1.477
171	1.70	3.366	4.350	1.412	-3.602	-7.891	-9.039	-6.131	-0.129	6.642	11.598
181	1.80	13.065	10.962	6.714	2.478	0.093	0.271	2.365	4.906	6.246	5.569
191	1.90	3.060	-0.085	-2.509	-3.334	-2.629	-1.363	-0.887	-2.229	-5.542	-9.976
201	2.00	-14.023	-16.165	-15.523	-12.217	-7.282	-2.222	1.608	3.494	3.558	2.591
211	2.10	1.647	1.585	2.754	4.913	7.397	9.406	10.296	9.771	7.924	5.156
221	2.20	2.061	-0.826	-2.945	-3.981	-3.813	-2.559	-0.578	1.565	3.182	3.621
231	2.30	2.452	-0.333	-4.195	-8.061	-10.525	-10.217	-6.287	1.167	10.888	20.613
241	2.40	27.624	29.587	25.417	15.834	3.345	-8.643	-16.009	-17.188	-12.049	-2.976
251	2.50	6.144	11.360	10.181	2.573	-9.009	-20.586	-28.240	-29.658	-24.993	-16.680
261	2.60	-8.309	-3.048	-2.333	-5.373	-9.660	-12.223	-11.016	-5.813	1.777	9.160
271	2.70	13.904	15.008	13.095	10.097	8.230	8.920	12.146	16.504	19.888	20.459
281	2.80	17.427	11.310	3.618	-3.842	-9.663	-13.238	-14.726	-14.691	-13.665	-11.877
291	2.90	-9.281	-5.806	-1.644	2.619	6.141	8.158	8.344	7.007	4.999	3.385
301	3.00	3.010	4.171	6.522	9.237	11.343	12.060	11.027	8.341	4.450	-0.024
311	3.10	-4.437	-8.220	-10.915	-12.194	-11.902	-10.122	-7.232	-3.905	-1.011	0.579
321	3.20	0.241	-2.168	-6.184	-10.764	-14.503	-15.997	-14.275	-9.170	-1.500	7.043
331	3.30	14.310	18.336	18.004	13.504	6.365	-0.988	-6.054	-7.170	-4.161	1.533
341	3.40	7.351	10.551	9.251	3.159	-6.294	-16.450	-24.365	-27.801	-25.919	-19.429
351	3.50	-10.226	-0.692	7.035	11.594	12.606	10.604	6.772	2.618	-0.363	-1.023
361	3.60	1.133	5.732	11.505	16.570	18.998	17.532	12.181	4.385	-3.409	-8.666
371	3.70	-9.730	-6.756	-1.568	2.981	4.257	1.057	-5.774	-13.633	-19.253	-20.167
381	3.80	-15.720	-7.560	1.255	7.512	9.259	6.616	1.631	-2.715	-3.887	-0.925
391	3.90	5.183	12.005	16.773	17.572	14.092	7.654	0.571	-4.814	-6.992	-5.726
401	4.00	-1.965	2.635	6.333	7.841	6.636	3.046	-1.870	-6.576	-9.445	-9.219
411	4.10	-5.477	1.066	8.597	14.685	17.115	14.797	8.351	0.048	-6.978	-9.974
421	4.20	-7.775	-1.390	6.322	11.826	12.439	7.529	-1.166	-10.271	-16.244	-16.917
431	4.30	-12.420	-5.067	1.702	4.836	2.945	-3.221	-11.237	-18.123	-21.569	-20.712
441	4.40	-16.190	-9.576	-2.558	3.677	3.624	12.214	14.406	14.951	13.494	9.957
451	4.50	4.927	-0.235	-3.739	-4.053	-0.610	5.802	13.224	19.228	21.834	20.256
461	4.60	15.138	8.205	1.513	-3.361	-5.832	-6.342	-5.962	-5.806	-6.523	-8.086
471	4.70	-9.930	-11.295	-11.614	-10.747	-8.991	-6.908	-5.073	-3.853	-3.314	-3.256
481	4.80	-3.346	-3.283	-2.936	-2.402	-1.964	-1.961	-2.613	-3.866	-5.338	-6.418
491	4.90	-6.489	-5.210	-2.705	0.439	3.409	5.545	6.678	7.237	8.026	9.731

Table 7—134—2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	12.402	15.196	16.549	14.843	9.235	0.304	-9.864	-18.282	-22.168	-20.124
511	5.10	-12.833	-2.965	5.867	10.337	8.904	2.367	-6.419	-13.667	-16.146	-12.428
521	5.20	-3.401	8.120	18.497	24.619	24.987	20.136	12.304	4.532	-0.464	-1.223
531	5.30	2.012	7.443	12.381	14.198	11.251	3.482	-7.494	-18.880	-27.607	-31.380
541	5.40	-29.474	-22.975	-14.345	-6.450	-1.435	0.082	-0.854	-2.153	-1.776	1.197
551	5.50	6.046	10.713	12.828	10.960	5.488	-1.380	-6.520	-7.337	-3.078	4.650
561	5.60	12.456	16.607	14.715	6.870	-4.320	-14.823	-20.916	-20.781	-15.218	-7.180
571	5.70	-0.353	2.538	0.926	-3.432	-7.352	-7.720	-2.909	6.523	18.096	28.442
581	5.80	34.602	35.022	29.885	20.778	9.965	-0.360	-8.548	-13.632	-15.259	-13.612
591	5.90	-9.398	-3.876	1.260	4.264	3.964	0.375	-5.033	-9.676	-10.819	-6.805
601	6.00	1.972	12.870	21.793	24.738	19.489	6.705	-10.108	-25.812	-35.574	-36.707
611	6.10	-29.671	-17.784	-5.806	1.989	3.437	-0.853	-8.013	-14.287	-16.618	-13.768
621	6.20	-6.557	2.760	11.574	17.927	21.017	21.084	18.896	15.188	10.428	4.929
631	6.30	-0.785	-5.716	-8.483	-7.824	-3.287	4.253	12.590	18.799	20.274	15.754
641	6.40	5.891	-6.910	-19.332	-28.313	-32.060	-30.497	-25.036	-17.815	-10.813	-5.206
651	6.50	-1.216	1.599	3.835	5.826	7.520	8.648	9.036	8.827	8.459	8.431
661	6.60	8.987	9.963	10.780	10.939	10.185	8.769	7.311	6.416	6.253	6.338
671	6.70	5.701	3.375	-1.007	-6.840	-12.617	-16.475	-16.981	-13.812	-7.968	-1.424
681	6.80	3.669	5.878	5.072	2.454	0.025	-0.264	2.667	8.586	16.005	22.684
691	6.90	26.337	25.305	18.994	8.017	-5.916	-20.303	-32.303	-39.304	-39.549	-32.698
701	7.00	-20.138	-4.837	9.345	18.766	21.198	16.662	7.517	-2.323	-8.792	-9.188
711	7.10	-3.188	7.068	17.866	25.413	27.314	23.422	15.728	7.397	1.399	-0.645
721	7.20	1.050	4.776	8.238	9.584	8.082	4.202	-0.835	-5.731	-9.660	-12.435
731	7.30	-14.310	-15.593	-16.345	-16.348	-15.337	-13.315	-10.748	-8.464	-7.304	-7.687
741	7.40	-9.338	-11.339	-12.494	-11.849	-9.111	-4.775	0.094	4.300	6.974	7.837
751	7.50	7.198	5.725	4.145	3.000	2.564	2.871	3.796	5.114	6.506	7.593
761	7.60	8.015	7.594	6.498	5.285	4.750	5.561	7.859	11.000	13.666	14.338
771	7.70	11.990	6.676	-0.284	-6.678	-10.222	-9.478	-4.464	3.335	11.580	18.062
781	7.80	21.465	21.958	20.748	19.456	19.263	20.393	22.122	23.286	22.943	20.932
791	7.90	17.882	14.853	12.731	11.759	11.432	10.817	9.098	6.029	2.066	-1.888
801	8.00	-4.968	-6.774	-7.503	-7.729	-7.967	-8.292	-8.244	-7.090	-4.309	-0.026
811	8.10	4.841	8.838	10.510	8.972	4.233	-2.853	-10.974	-18.871	-25.731	-31.289
821	8.20	-35.660	-39.027	-41.389	-42.507	-42.062	-39.904	-36.252	-31.709	-27.100	-23.207
831	8.30	-20.544	-19.258	-19.197	-20.065	-21.584	-23.570	-25.925	-28.557	-31.312	-33.937
841	8.40	-36.099	-37.428	-37.568	-36.214	-33.163	-28.387	-22.122	-14.939	-7.741	-1.658
851	8.50	2.172	2.864	0.013	-6.167	-14.855	-24.719	-34.106	-41.248	-44.524	-42.781
861	8.60	-35.565	-23.621	-8.792	6.104	17.904	24.019	23.361	16.952	7.863	0.411
871	8.70	-1.226	5.480	20.336	40.218	59.908	73.717	77.385	69.584	52.500	31.263
881	8.80	12.400	1.806	2.897	15.549	36.161	58.835	77.281	86.839	85.945	76.535
891	8.90	63.248	51.690	46.366	49.045	58.170	69.546	78.068	79.774	73.421	60.893
901	9.00	46.278	33.994	26.756	24.293	23.387	19.252	7.687	-12.920	-40.599	-70.260
911	9.10	-95.440	-110.628	-113.246	-104.517	-88.921	-72.493	-60.671	-56.467	-59.608	-66.847
921	9.20	-73.242	-73.882	-65.484	-47.359	-21.560	2.715	35.592	57.258	69.674	71.932
931	9.30	65.363	53.061	38.919	26.845	19.696	18.818	23.821	32.721	42.360	49.054
941	9.40	69.422	61.300	24.598	1.808	-22.136	-40.847	-48.276	-40.799	-18.927	12.180
951	9.50	43.830	66.403	72.625	60.289	33.258	0.208	-28.552	-44.976	-46.329	-36.122
961	9.60	-22.521	-16.890	-19.925	-39.008	-67.829	-98.342	-122.095	-133.443	-131.304	-118.852
971	9.70	-101.505	-84.286	-69.796	-57.646	-45.376	-30.260	-10.996	11.501	34.450	56.420
981	9.80	68.693	76.154	77.404	74.231	68.830	63.205	58.920	57.116	58.520	63.249
991	9.90	70.463	77.970	82.537	80.403	68.560	45.963	14.280	-22.232	-57.769	-86.588

Table 7－134－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-104.614	-110.464	-105.579	-93.500	-78.617	-66.869	-54.867	-68.536	-45.226	-42.174
1011	10.10	-36.495	-25.952	-9.908	10.090	30.335	45.769	51.494	44.605	25.704	-0.580
1021	10.20	-26.452	-43.124	-43.622	-25.248	9.266	52.418	94.228	125.319	139.669	136.038
1031	10.30	117.679	90.617	61.368	34.915	14.033	-0.630	-9.469	-12.955	-11.238	-4.505
1041	10.40	6.216	18.409	28.147	31.064	23.958	6.344	-18.753	-45.227	-65.497	-72.789
1051	10.50	-63.309	-37.562	-0.400	40.175	75.052	96.272	98.885	82.006	48.879	6.028
1061	10.60	-38.264	-75.792	-100.207	-108.366	-100.803	-81.594	-56.962	-33.644	-17.066	-10.015
1071	10.70	-12.149	-20.464	-30.490	-37.751	-38.978	-32.225	-19.306	-0.245	22.383	46.441
1081	10.80	69.882	90.675	106.739	116.083	117.226	109.713	94.505	73.882	50.579	28.367
1091	10.90	8.162	-9.443	-25.523	-41.781	-59.563	-79.070	-99.109	-117.488	-131.830	-140.422
1101	11.00	-142.688	-139.086	-130.562	-117.744	-100.732	-79.047	-52.424	-21.719	10.427	39.603
1111	11.10	60.496	68.399	60.869	38.898	7.122	-27.110	-55.568	-71.314	-70.553	-53.585
1121	11.20	-24.589	9.646	41.651	65.185	76.799	76.307	66.452	51.746	36.973	25.805
1131	11.30	19.937	18.943	20.626	23.448	21.285	17.164	12.745	9.890	9.890	9.734
1141	11.40	12.056	15.202	16.616	13.809	5.396	-8.187	-24.585	-40.086	-50.696	-53.331
1151	11.50	-46.754	-31.944	-11.758	9.698	28.551	41.767	48.001	47.733	42.981	36.677
1161	11.60	31.896	31.098	35.550	45.014	57.782	71.060	81.654	86.803	84.957	76.261
1171	11.70	62.556	46.873	32.532	22.139	16.811	15.900	17.299	18.207	16.077	9.393
1181	11.80	-1.962	-16.715	-32.862	-48.091	-60.411	-68.472	-71.674	-70.159	-66.742	-56.840
1191	11.90	-48.327	-41.257	-37.411	-37.763	-42.052	-48.691	-55.149	-58.770	-57.749	-51.904
1201	12.00	-42.871	-33.587	-27.189	-25.761	-29.411	-36.086	-42.226	-44.023	-38.780	-25.868
1211	12.10	-6.785	15.295	36.869	55.171	68.924	78.390	84.840	89.712	93.904	97.451
1221	12.20	99.676	99.669	96.786	90.945	82.610	72.513	61.365	49.548	37.330	24.815
1231	12.30	12.183	-0.317	-12.524	-24.569	-36.961	-50.409	-65.378	-81.572	-97.608	-111.127
1241	12.40	-119.410	-120.332	-113.269	-99.578	-82.381	-65.665	-53.019	-46.459	-45.810	-48.841
1251	12.50	-52.112	-52.167	-46.665	-34.917	-18.101	1.479	21.109	38.470	52.155	61.828
1261	12.60	68.057	71.955	74.748	77.384	80.241	82.989	84.636	83.796	79.107	69.721
1271	12.70	55.672	37.968	18.334	-1.327	-19.535	-35.646	-49.845	-62.733	-74.666	-85.186
1281	12.80	-92.851	-95.605	-91.584	-80.018	-61.831	-39.645	-17.130	2.060	15.349	21.908
1291	12.90	22.691	19.886	16.042	13.250	12.663	14.469	18.219	23.283	29.185	35.688
1301	13.00	42.641	49.702	56.128	60.744	62.163	59.060	50.803	37.610	20.827	2.803
1311	13.10	-13.480	-25.029	-29.573	-26.220	-15.826	-0.906	14.967	28.118	35.818	37.043
1321	13.20	32.667	25.007	16.876	10.522	6.859	5.302	4.211	1.750	-3.259	-10.835
1331	13.30	-19.894	-28.783	-35.999	-40.759	-43.159	-43.893	-43.725	-42.993	-41.406	-38.219
1341	13.40	-32.673	-24.474	-14.056	-2.517	8.737	18.441	25.821	30.689	33.292	34.036
1351	13.50	33.250	31.147	27.917	23.925	19.811	16.402	14.440	14.223	15.371	16.837
1361	13.60	17.229	15.323	10.568	3.357	-5.075	-13.103	-19.347	-23.216	-25.147	-26.397
1371	13.70	-28.489	-32.510	-38.564	-45.616	-51.796	-55.067	-53.999	-48.348	-39.226	-28.801
1381	13.80	-19.646	-13.982	-13.063	-16.881	-24.237	-33.086	-41.017	-45.728	-45.638	-39.203
1391	13.90	-27.164	-10.674	7.745	24.736	36.746	40.914	35.958	22.772	4.442	-14.433
1401	14.00	-28.966	-35.402	-32.252	-20.728	-4.333	12.277	24.749	30.310	28.459	20.884
1411	14.10	10.730	1.525	-3.860	-3.884	1.465	10.921	22.442	33.798	43.065	48.959
1421	14.20	51.005	49.536	45.560	40.496	35.823	32.710	31.721	32.692	34.817	36.932
1431	14.30	37.883	36.844	33.495	27.997	20.839	12.652	4.084	-4.209	-11.498	-16.933
1441	14.40	-19.600	-18.716	-15.910	-5.502	5.414	17.111	27.600	35.125	38.614	37.920
1451	14.50	33.775	27.489	20.503	13.958	8.427	3.870	-0.190	-4.382	-9.200	-14.812
1461	14.60	-21.021	-27.350	-33.203	-38.020	-41.397	-43.132	-43.243	-41.958	-39.704	-37.072
1471	14.70	-34.738	-33.310	-33.131	-34.091	-35.547	-36.410	-35.443	-31.671	-24.782	-15.346
1481	14.80	-4.732	5.285	13.086	17.757	19.383	18.979	18.066	18.068	19.764	23.025
1491	14.90	26.918	30.129	31.527	30.621	27.750	23.948	20.555	18.743	19.126	21.573

Table 7－134－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	25.261	28.915	31.169	30.879	27.512	21.230	12.953	4.162	-3.457	-8.499
1511	15.10	-10.310	-9.302	-6.944	-5.412	-6.942	-13.104	-24.265	-39.298	-56.052	-71.764
1521	15.20	-83.910	-90.802	-91.877	-87.616	-79.182	-67.974	-55.267	-42.051	-29.056	-16.858
1531	15.30	-5.977	3.127	10.134	14.974	17.885	19.380	20.140	20.885	22.253	24.731
1541	15.40	28.598	33.865	40.180	46.753	52.359	55.486	54.658	48.870	37.998	23.043
1551	15.50	6.081	-10.092	-22.547	-28.873	-27.721	-19.109	-4.432	13.796	32.403	48.113
1561	15.60	58.133	60.659	55.253	42.976	26.239	8.341	-7.246	-17.672	-21.398	-18.557
1571	15.70	-10.870	-1.136	7.567	12.719	12.976	8.614	0.344	-9.192	-18.051	-24.569
1581	15.80	-27.781	-27.664	-24.748	-19.907	-14.044	-7.910	-2.063	3.062	7.065	9.411
1591	15.90	9.662	7.406	2.539	-4.590	-13.120	-21.773	-29.083	-33.724	-34.813	-32.116
1601	16.00	-26.082	-17.708	-8.283	0.896	8.763	14.614	18.133	19.340	18.507	16.080
1611	16.10	12.621	8.755	5.113	2.264	0.631	0.330	1.633	3.978	7.009	10.145
1621	16.20	12.750	14.230	14.138	12.290	8.874	4.489	0.093	-3.187	-4.335	-2.748
1631	16.30	1.551	7.864	14.971	21.411	25.811	27.120	24.706	18.314	7.976	-6.022
1641	16.40	-23.066	-42.055	-61.272	-78.425	-90.955	-96.582	-93.946	-83.113	-65.735	-44.765
1651	16.50	-23.662	-5.695	7.050	14.026	16.210	15.848	14.716	15.376	18.628	24.290
1661	16.60	31.142	37.330	40.900	40.329	34.920	24.994	11.838	-2.560	-15.949	-26.322
1671	16.70	-32.364	-33.724	-31.030	-25.629	-19.142	-12.960	-7.862	-5.869	-0.384	3.458
1681	16.80	8.346	14.453	21.308	27.923	33.130	35.991	36.119	33.809	29.918	25.566
1691	16.90	21.763	19.110	17.684	17.131	16.935	16.716	16.450	16.492	17.395	19.605
1701	17.00	23.151	27.501	31.645	34.395	34.798	32.672	27.728	21.408	14.515	7.790
1711	17.10	1.427	-4.925	-11.884	-19.883	-28.783	-37.723	-45.313	-50.105	-51.166	-48.487
1721	17.20	-43.068	-36.615	-30.968	-27.478	-26.580	-27.714	-29.605	-30.779	-30.100	-27.136
1731	17.30	-22.238	-16.336	-10.562	-5.854	-2.661	-0.853	0.199	1.391	3.608	7.661
1741	17.40	13.086	20.066	27.473	34.046	38.482	39.784	37.582	32.332	25.295	18.287
1751	17.50	13.218	11.559	13.878	19.599	27.083	34.013	37.995	37.206	30.900	19.640
1761	17.60	5.178	-9.969	-23.131	-32.121	-35.727	-33.933	-27.848	-19.358	-10.637	-3.626
1771	17.70	0.566	0.881	-1.692	-6.297	-11.508	-15.861	-18.158	-17.689	-14.363	-8.708
1781	17.80	-1.768	5.115	10.592	13.615	13.689	10.991	6.310	0.821	-4.268	-7.943
1791	17.90	-9.806	-9.912	-8.740	-6.933	-5.054	-3.438	-2.169	-1.168	-0.322	0.424
1801	18.00	1.048	1.507	1.805	2.027	2.301	2.720	3.277	3.861	4.344	4.720
1811	18.10	5.211	6.268	8.427	12.080	17.266	23.466	29.897	35.564	39.686	41.908
1821	18.20	42.352	41.448	39.650	37.173	33.897	29.487	23.676	16.558	8.730	1.191
1831	18.30	-4.971	-8.965	-10.588	-10.262	-8.820	-7.136	-5.777	-4.847	-4.081	-3.133
1841	18.40	-1.882	-0.605	0.099	-0.408	-2.448	-5.793	-9.683	-13.107	-15.233	-15.789
1851	18.50	-15.232	-14.601	-15.127	-17.748	-22.727	-29.517	-36.919	-43.452	-47.786	-49.099
1861	18.60	-47.265	-42.812	-36.749	-30.302	-24.636	-20.627	-18.693	-18.693	-19.952	-21.352
1871	18.70	-21.559	-19.322	-13.790	-6.758	7.229	20.963	34.808	47.035	56.144	61.104
1881	18.80	61.665	57.353	49.396	38.608	26.277	13.830	2.666	-6.050	-11.608	-13.936
1891	18.90	-13.650	-11.943	-10.291	-10.064	-12.128	-16.599	-22.803	-29.681	-35.152	-38.521
1901	19.00	-38.864	-35.872	-30.200	-22.676	-14.353	-6.251	0.769	6.036	9.074	9.633
1911	19.10	7.752	3.852	-1.226	-6.300	-10.070	-11.457	-9.936	-5.749	0.112	6.168
1921	19.20	10.893	13.145	12.574	9.681	4.810	-0.315	-4.956	-8.611	-11.261	-13.242
1931	19.30	-15.018	-16.968	-19.280	-21.939	-24.790	-27.603	-30.104	-31.977	-32.871	-32.456
1941	19.40	-30.522	-27.086	-22.436	-17.082	-11.588	-6.578	-1.602	2.672	7.319	11.940
1951	19.50	16.692	21.251	25.160	27.956	29.576	30.222	30.368	30.397	30.555	30.646
1961	19.60	30.200	28.690	25.793	21.544	16.330	10.724	5.229	0.394	-3.678	-6.935
1971	19.70	-8.516	-8.705	-7.067	-3.656	1.045	6.172	10.733	13.979	15.698	16.266
1981	19.80	16.612	16.603	17.667	18.685	19.213	18.732	17.275	15.558	14.680	15.521
1991	19.90	18.114	21.387	23.335	21.985	16.157	6.128	-6.147	-17.883	-26.440	-30.379

Table 7—134—5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-29.969	-26.951	-23.670	-21.982	-22.444	-24.156	-25.278	-23.969	-19.280	-11.592
2011	20.10	-2.440	6.168	12.567	16.032	16.897	16.222	15.218	14.730	14.989	15.698
2021	20.20	16.324	16.408	15.730	14.287	12.168	9.442	6.164	2.492	-1.185	-4.209
2031	20.30	-5.796	-5.313	-2.575	1.984	7.377	12.362	15.749	16.960	16.006	13.561
2041	20.40	10.595	8.237	7.256	7.964	10.121	13.002	15.565	16.686	15.433	11.360
2051	20.50	4.604	-3.857	-12.553	-19.766	-24.012	-24.482	-21.302	-15.508	-8.722	-2.639
2061	20.60	1.490	3.214	2.963	1.723	0.818	1.265	3.552	7.515	12.447	17.360
2071	20.70	21.288	23.536	23.810	22.228	19.218	15.368	11.264	7.357	3.884	0.858
2081	20.80	-1.891	-4.638	-7.680	-11.271	-15.594	-20.751	-26.765	-33.562	-40.932	-48.683
2091	20.90	-55.631	-61.652	-65.810	-67.532	-66.556	-63.002	-57.297	-49.996	-41.557	-32.172
2101	21.00	-21.748	-10.061	2.986	17.095	31.448	44.789	55.719	63.100	66.409	65.911
2111	21.10	62.570	57.724	52.659	48.220	44.611	41.638	37.955	33.405	27.328	19.733
2121	21.20	11.086	2.166	-6.161	-13.122	-18.179	-21.071	-21.791	-20.558	-17.731	-14.033
2131	21.30	-10.012	-6.466	-4.080	-3.342	-4.427	-7.165	-10.982	-15.219	-19.107	-22.028
2141	21.40	-23.612	-25.592	-22.612	-20.433	-17.541	-14.225	-10.756	-7.231	-3.921	-0.968
2151	21.50	1.456	3.205	4.203	4.489	4.250	3.827	3.663	4.216	5.819	8.543
2161	21.60	12.101	15.835	18.841	20.196	19.248	15.861	10.522	4.247	-1.702	-6.214
2171	21.70	-8.684	-9.212	-8.547	-7.812	-8.089	-10.045	-13.713	-18.521	-23.526	-27.755
2181	21.80	-30.502	-31.486	-30.828	-28.894	-26.098	-22.761	-19.082	-15.208	-11.321	-7.701
2191	21.90	-4.685	-2.552	-1.382	-0.971	-0.846	-0.397	0.912	3.341	6.749	10.585
2201	22.00	14.016	16.122	16.132	13.611	8.572	1.492	-6.773	-15.138	-22.481	-27.861
2211	22.10	-30.574	-30.452	-27.666	-22.753	-16.661	-9.594	-2.877	3.145	8.139	11.996
2221	22.20	14.804	16.832	18.491	20.283	22.715	26.177	30.815	36.449	42.559	48.397
2231	22.30	53.173	56.279	57.479	56.966	55.284	53.124	51.063	49.365	47.792	45.859
2241	22.40	42.832	38.082	31.293	22.576	12.437	1.628	-9.074	-19.058	-28.001	-35.866
2251	22.50	-42.812	-49.055	-54.741	-59.890	-64.401	-68.123	-70.927	-72.752	-73.588	-73.421
2261	22.60	-72.169	-69.657	-65.657	-59.985	-52.629	-43.828	-34.069	-23.989	-14.199	-5.116
2271	22.70	3.132	10.674	17.749	24.501	30.798	36.181	39.955	41.426	40.173	36.266
2281	22.80	30.324	23.393	16.665	11.145	7.380	5.342	4.501	4.065	3.299	1.800
2291	22.90	-0.351	-2.612	-4.181	-4.278	-2.432	1.337	6.500	12.176	17.405	21.443
2301	23.00	23.980	25.201	25.661	26.034	26.815	28.105	29.548	30.456	30.071	27.866
2311	23.10	23.768	18.227	12.102	6.416	2.066	-0.408	-0.934	0.117	2.059	4.068
2321	23.20	5.363	5.243	3.371	-0.360	-5.692	-12.018	-18.438	-23.903	-27.415	-28.261
2331	23.30	-26.207	-21.569	-15.146	-8.007	-1.217	4.419	8.504	11.052	12.365	12.846
2341	23.40	12.851	12.494	11.848	10.824	9.364	7.493	5.325	3.029	0.768	-1.358
2351	23.50	-3.323	-5.166	-6.950	-8.724	-10.502	-12.244	-13.858	-15.201	-16.085	-16.303
2361	23.60	-15.669	-14.080	-11.588	-8.437	-5.047	-1.938	0.405	1.677	1.858	1.234
2371	23.70	0.315	-0.328	-0.245	0.743	2.489	4.588	6.521	7.850	8.372	8.190
2381	23.80	7.666	7.295	7.523	8.597	10.486	12.898	15.384	17.481	18.850	19.353
2391	23.90	19.065	18.212	17.077	15.917	14.904	14.111	13.531	13.101	12.719	12.238
2401	24.00	11.470	10.189	8.180	5.307	1.597	-2.716	-7.201	-11.323	-14.594	-16.727
2411	24.10	-17.744	-17.983	-17.985	-18.310	-19.324	-21.062	-23.203	-25.180	-26.393	-26.435
2421	24.20	-25.255	-23.196	-20.883	-19.011	-18.102	-18.325	-19.436	-20.861	-21.884	-21.873
2431	24.30	-20.473	-17.686	-13.846	-9.490	-5.189	-1.394	1.652	3.927	5.569	6.797
2441	24.40	7.825	8.809	9.832	10.910	12.005	13.038	13.888	14.399	14.400	13.740
2451	24.50	12.339	10.233	7.588	4.678	1.834	-0.633	-2.494	-3.633	-4.040	-3.785
2461	24.60	-2.983	-1.790	-0.623	0.814	1.512	1.202	-0.540	-3.946	-8.904	-14.884
2471	24.70	-20.985	-26.117	-29.275	-29.833	-27.746	-23.582	-18.360	-13.243	-9.170	-6.572
2481	24.80	-5.260	-4.528	-3.441	-1.204	2.523	7.472	12.825	17.468	20.343	20.787
2491	24.90	18.733	14.726	9.756	4.966	1.347	-0.506	-0.502	0.992	3.301	5.653

Table 7—134—6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	7.384	8.085	7.671	6.361	4.605	2.964	1.984	2.078	3.437	5.988
2511	25.10	9.409	13.192	16.754	19.571	21.300	21.853	21.409	20.351	19.146	18.206
2521	25.20	17.777	17.875	18.318	18.807	19.048	18.860	18.221	17.251	16.139	15.049
2531	25.30	14.002	12.943	11.701	10.108	8.079	5.644	2.929	0.079	-2.823	-5.805
2541	25.40	-8.981	-12.457	-16.219	-20.030	-23.631	-25.830	-26.674	-25.644	-22.796	-18.587
2551	25.50	-13.787	-9.290	-5.902	-4.165	-4.268	-6.059	-9.134	-12.952	-16.965	-20.699
2561	25.60	-23.814	-26.123	-27.588	-28.293	-28.395	-28.059	-27.389	-26.393	-24.978	-23.017
2571	25.70	-20.435	-17.297	-13.850	-10.481	-7.604	-5.515	-4.269	-3.648	-3.224	-2.511
2581	25.80	-1.142	1.006	3.782	6.834	9.749	12.210	14.088	15.461	16.563	17.585
2591	25.90	18.777	20.195	21.805	23.497	25.129	26.555	27.635	28.231	28.216	27.492
2601	26.00	26.029	23.886	21.214	18.227	15.134	12.087	9.162	6.271	3.418	0.572
2611	26.10	-2.171	-4.585	-6.350	-7.129	-6.668	-4.884	-1.910	1.915	6.106	10.129
2621	26.20	13.511	15.931	17.271	17.615	17.200	16.326	15.256	14.137	12.957	11.567
2631	26.30	9.747	7.290	4.087	0.166	-4.312	-9.104	-13.958	-18.662	-23.074	-27.101
2641	26.40	-30.655	-33.612	-35.784	-36.938	-36.842	-35.332	-32.379	-28.122	-22.872	-17.076
2651	26.50	-11.250	-5.897	-1.419	1.956	4.217	5.571	6.398	7.159	8.274	10.012
2661	26.60	12.411	15.267	18.195	20.741	22.519	23.316	23.134	22.161	20.684	18.978
2671	26.70	17.216	15.444	13.597	11.577	9.319	6.838	4.228	1.617	-0.893	-3.267
2681	26.80	-5.543	-7.787	-10.038	-12.250	-14.280	-15.922	-16.973	-17.317	-16.970	-16.081
2691	26.90	-14.883	-13.619	-12.470	-11.520	-10.761	-10.134	-9.575	-9.045	-8.533	-8.039
2701	27.00	-7.548	-7.035	-6.485	-5.934	-5.499	-5.367	-5.738	-6.745	-8.360	-10.356
2711	27.10	-12.337	-13.823	-14.393	-13.803	-12.060	-9.419	-6.309	-3.217	-0.576	1.328
2721	27.20	2.390	2.684	2.431	1.938	1.520	1.450	1.867	2.746	3.892	4.999
2731	27.30	5.747	5.932	5.503	4.679	3.787	3.174	3.062	3.454	4.138	4.800
2741	27.40	5.168	5.243	4.920	4.786	5.127	6.195	8.014	10.383	12.966	15.434
2751	27.50	17.583	19.371	20.868	22.145	23.182	23.829	23.868	23.120	21.564	19.389
2761	27.60	16.948	14.647	12.787	11.666	10.545	9.720	8.636	7.015	4.730	1.814
2771	27.70	-1.583	-5.263	-9.034	-12.730	-16.211	-19.346	-22.005	-24.070	-25.449	-26.091
2781	27.80	-25.981	-25.128	-23.557	-21.313	-18.492	-15.272	-11.932	-8.828	-6.317	-4.653
2791	27.90	-3.902	-3.896	-4.276	-4.600	-4.487	-3.732	-2.359	-0.587	1.274	2.949
2801	28.00	4.292	5.315	6.155	6.987	7.942	9.055	10.260	11.437	12.471	13.300
2811	28.10	13.938	14.456	14.942	15.455	15.988	16.457	16.705	16.528	15.705	14.063
2821	28.20	11.418	7.815	3.355	-1.699	-6.974	-12.046	-16.516	-20.094	-22.650	-24.230
2831	28.30	-25.025	-25.302	-25.325	-25.285	-25.264	-25.240	-25.118	-24.784	-24.151	-23.195
2841	28.40	-21.950	-20.497	-18.927	-17.302	-15.632	-13.867	-11.908	-9.645	-7.001	-3.971
2851	28.50	-0.649	2.772	6.043	8.911	11.192	12.822	13.876	14.541	15.052	15.616
2861	28.60	16.338	17.195	18.057	18.742	19.101	19.081	18.748	18.266	17.834	17.609
2871	28.70	17.650	17.899	18.208	18.406	18.360	18.032	17.485	16.854	16.292	15.905
2881	28.80	15.716	15.655	15.595	15.400	14.985	14.353	13.594	12.852	12.270	11.921
2891	28.90	11.766	11.645	11.311	10.499	9.003	6.742	3.785	0.332	-3.349	-6.998
2901	29.00	-10.428	-13.562	-16.411	-19.034	-21.465	-23.670	-25.531	-26.872	-27.521	-27.376
2911	29.10	-26.453	-24.896	-22.948	-20.886	-18.942	-17.240	-15.772	-14.405	-12.944	-11.202
2921	29.20	-9.083	-6.826	-4.012	-1.519	0.566	2.033	2.832	3.089	3.079	3.360
2931	29.30	3.572	4.564	6.055	7.943	9.949	11.788	13.218	14.069	14.246	13.710
2941	29.40	12.457	10.529	8.027	5.135	2.114	-0.733	-3.135	-4.933	-6.128	-6.888
2951	29.50	-7.482	-8.191	-9.200	-10.510	-12.078	-13.574	-14.767	-15.459	-15.570	-15.148
2961	29.60	-14.337	-13.328	-12.304	-11.402	-10.690	-10.164	-9.749	-9.324	-8.750	-7.905
2971	29.70	-6.727	-5.237	-3.530	-1.749	-0.020	1.596	3.136	4.715	6.471	8.491
2981	29.80	10.757	13.128	15.389	17.329	18.824	19.892	20.686	21.422	22.311	23.444
2991	29.90	24.766	26.076	27.086	27.507	27.122	25.844	23.730	20.955	17.772	14.443

Table 7—134—7

TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	11.185	8.117	5.244	2.465	-0.381	-3.444	-6.797	-10.385	-14.023	-17.446
3011	30.10	-20.390	-22.677	-24.270	-25.272	-25.875	-26.269	-26.571	-26.779	-26.791	-26.455
3021	30.20	-25.640	-24.282	-22.398	-20.060	-17.357	-14.361	-11.118	-7.678	-4.112	-0.539
3031	30.30	2.885	5.998	8.669	10.821	12.432	13.506	14.037	13.994	13.333	12.033
3041	30.40	10.154	7.866	5.665	3.230	1.560	0.595	0.465	1.053	2.125	3.366
3051	30.50	4.434	5.031	4.926	3.986	2.197	-0.324	-3.333	-6.472	-9.324	-11.487
3061	30.60	-12.659	-12.709	-11.707	-9.910	-7.682	-5.399	-3.350	-1.666	-0.310	0.887
3071	30.70	2.144	3.669	5.492	7.636	9.962	12.221	14.301	16.076	17.517	18.669
3081	30.80	19.591	20.315	20.813	21.005	20.785	20.074	18.858	17.200	15.219	13.041
3091	30.90	10.757	8.392	5.915	3.281	0.476	-2.461	-5.338	-8.033	-10.352	-12.174
3101	31.00	-13.454	-14.222	-14.553	-14.562	-14.284	-13.889	-13.493	-13.259	-13.355	-13.889
3111	31.10	-14.848	-16.051	-17.164	-17.777	-17.534	-16.258	-14.039	-11.223	-8.327	-5.887
3121	31.20	-4.308	-3.765	-4.175	-5.255	-6.621	-7.891	-8.762	-9.062	-8.655	-7.621
3131	31.30	-6.050	-4.128	-2.101	-0.236	1.234	2.186	2.669	2.816	2.991	3.489
3141	31.40	4.532	6.162	8.230	10.433	12.417	13.879	14.649	14.718	14.221	13.379
3151	31.50	12.437	11.610	11.050	10.827	10.927	11.259	11.673	11.995	12.070	11.814
3161	31.60	11.243	10.674	9.892	9.081	8.781	8.815	9.124	9.588	10.090	10.552
3171	31.70	10.953	11.292	11.554	11.662	11.486	10.862	9.679	7.917	5.676	3.156
3181	31.80	0.585	-1.837	-4.013	-5.955	-7.762	-9.567	-11.484	-13.571	-15.815	-18.140
3191	31.90	-20.418	-22.486	-24.155	-25.235	-25.566	-25.062	-23.751	-21.792	-19.448	-17.022
3201	32.00	-14.775	-12.852	-11.247	-9.823	-8.385	-6.754	-4.830	-2.615	-0.176	2.400
3211	32.10	5.048	7.737	10.440	13.083	15.516	17.525	18.892	19.493	19.372	18.763
3221	32.20	18.034	17.568	17.568	18.051	18.717	19.091	18.670	17.103	14.331	10.618
3231	32.30	6.477	2.512	-0.762	-3.058	-4.561	-4.885	-4.951	-4.862	-4.806	-4.839
3241	32.40	-4.924	-5.025	-5.179	-5.525	-6.273	-7.623	-9.669	-12.337	-15.389	-18.487
3251	32.50	-21.295	-23.592	-25.324	-26.605	-27.665	-28.667	-29.709	-30.777	-31.652	-32.062
3261	32.60	-31.753	-30.570	-28.499	-25.658	-22.238	-18.437	-14.400	-10.201	-5.852	-1.348
3271	32.70	3.296	8.090	12.644	17.070	21.129	24.706	27.737	30.190	32.049	33.280
3281	32.80	33.823	33.603	32.559	30.686	28.060	24.854	21.315	17.727	14.350	11.375
3291	32.90	8.887	6.858	5.171	3.653	2.126	0.453	-1.428	-3.494	-5.638	-7.702
3301	33.00	-9.510	-10.919	-11.851	-12.313	-12.385	-12.184	-11.815	-11.318	-10.648	-9.682
3311	33.10	-8.272	-6.308	-3.789	-0.855	2.227	5.129	7.552	9.316	10.410	10.990
3321	33.20	11.325	11.705	12.352	13.358	14.670	16.111	17.440	18.413	18.830	18.573
3331	33.30	17.621	16.046	14.013	11.752	9.531	7.596	6.116	5.125	4.499	3.981
3341	33.40	3.244	2.000	0.093	-2.436	-5.353	-8.291	-10.864	-12.771	-13.879	-14.232
3351	33.50	-14.018	-13.491	-12.892	-12.401	-12.124	-12.113	-12.394	-12.985	-13.885	-15.049
3361	33.60	-16.357	-17.608	-18.549	-18.937	-18.614	-17.561	-15.913	-13.928	-11.901	-10.080
3371	33.70	-8.581	-7.361	-6.242	-4.973	-3.328	-1.196	1.371	4.143	6.760	8.812
3381	33.80	9.934	9.899	8.670	6.420	3.491	0.323	-2.636	-5.016	-6.583	-7.260
3391	33.90	-7.101	-6.250	-4.885	-3.177	-1.267	0.731	2.715	4.586	6.242	7.597
3401	34.00	8.605	9.278	9.699	10.006	10.351	10.859	11.583	12.474	13.390	14.124
3411	34.10	14.459	14.235	13.400	12.036	10.345	8.597	7.053	5.883	5.115	4.633
3421	34.20	4.222	3.663	2.827	1.749	0.626	-0.233	-0.521	-0.047	1.180	2.946
3431	34.30	4.886	6.591	7.728	8.110	7.716	6.650	5.071	3.128	0.932	-1.465
3441	34.40	-3.930	-6.428	-8.813	-10.954	-12.759	-14.203	-15.334	-16.236	-16.978	-17.559
3451	34.50	-17.889	-17.813	-17.164	-15.831	-13.803	-11.179	-8.145	-4.931	-1.768	1.137
3461	34.60	3.604	5.482	6.657	7.080	6.790	5.946	4.806	3.674	2.818	2.381
3471	34.70	2.325	2.443	2.426	1.967	0.870	-0.882	-3.129	-5.579	-7.905	-9.821
3481	34.80	-11.145	-11.804	-11.816	-11.252	-10.201	-8.760	-7.026	-5.102	-3.087	-1.066
3491	34.90	0.911	2.838	4.741	6.649	8.550	10.366	11.942	13.083	13.601	13.383

Table 7—134—8

TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	12.438	10.903	9.011	7.030	5.188	3.607	2.284	1.105	-0.098	-1.475
3511	35.10	-3.092	-4.389	-6.685	-8.219	-9.223	-9.500	-8.977	-7.733	-5.965	-3.940
3521	35.20	-1.916	-0.085	1.452	2.683	3.646	4.383	4.914	5.233	5.332	5.234
3531	35.30	5.018	4.816	4.771	4.989	5.479	6.139	6.777	7.172	7.160	6.697
3541	35.40	5.885	4.951	4.174	3.792	3.940	4.588	5.568	6.620	7.459	7.851
3551	35.50	7.660	6.866	5.562	3.919	2.152	0.469	-0.958	-2.031	-2.735	-3.144
3561	35.60	-3.394	-3.652	-4.065	-4.719	-5.614	-6.657	-7.691	-8.534	-9.030	-9.086
3571	35.70	-8.697	-7.943	-6.971	-5.963	-5.098	-4.513	-4.280	-4.383	-4.721	-5.129
3581	35.80	-5.412	-5.401	-4.999	-4.218	-3.180	-2.086	-1.158	-0.571	-0.403	-0.616
3591	35.90	-1.084	-1.648	-2.178	-2.627	-3.035	-3.507	-4.155	-5.033	-6.102	-7.216
3601	36.00	-8.162	-8.716	-8.712	-8.087	-6.911	-5.366	-3.705	-2.187	-1.007	-0.244
3611	36.10	0.166	0.420	0.792	1.551	2.862	4.712	6.880	8.970	10.515	11.116
3621	36.20	10.571	8.969	6.683	4.281	2.369	1.412	1.602	2.795	4.563	6.319
3631	36.30	7.691	7.683	6.777	4.960	2.654	0.401	-1.283	-2.039	-1.742	-0.519
3641	36.40	1.299	3.268	4.955	6.042	6.400	6.100	5.549	4.549	3.906	3.665
3651	36.50	3.825	4.383	5.179	6.067	6.939	7.749	8.491	9.164	9.739	10.150
3661	36.60	10.314	10.174	9.736	9.084	8.354	7.688	7.165	6.764	6.356	5.748
3671	36.70	4.750	3.249	1.255	-1.098	-3.586	-5.961	-8.017	-9.630	-10.771	-11.487
3681	36.80	-11.862	-11.988	-11.937	-11.765	-11.515	-11.228	-10.946	-10.698	-10.489	-10.286
3691	36.90	-10.016	-9.589	-8.928	-8.001	-6.856	-5.616	-4.457	-3.569	-3.095	-3.091
3701	37.00	-3.501	-4.158	-4.822	-5.230	-5.152	-4.461	-3.059	-1.084	1.308	3.883
3711	37.10	6.390	8.611	10.397	11.688	12.512	12.966	13.174	13.253	13.272	13.242
3721	37.20	13.122	12.841	12.328	11.541	10.471	9.142	7.589	5.844	3.927	1.850
3731	37.30	-0.369	-2.691	-5.057	-7.387	-9.603	-11.649	-13.497	-15.148	-16.621	-17.933
3741	37.40	-19.092	-20.087	-20.893	-21.475	-21.787	-21.773	-21.366	-20.494	-19.089	-17.164
3751	37.50	-14.738	-11.947	-8.978	-6.048	-3.355	-1.037	0.867	2.305	3.390	4.158
3761	37.60	4.659	4.923	4.977	4.858	4.611	4.276	3.865	3.351	2.678	1.802
3771	37.70	0.737	-0.611	-1.441	-2.110	-2.218	-1.688	-0.613	0.757	2.098	3.119
3781	37.80	3.669	3.786	3.677	3.644	3.968	4.823	6.221	8.032	10.031	11.975
3791	37.90	13.667	14.989	15.908	16.457	16.713	16.769	16.721	16.644	16.586	16.552
3801	38.00	16.509	16.393	16.137	15.692	15.041	14.199	13.188	12.013	10.639	9.002
3811	38.10	7.038	4.727	2.127	-0.617	-3.306	-5.742	-7.792	-9.423	-10.704	-11.765
3821	38.20	-12.734	-13.687	-14.617	-15.456	-16.106	-16.496	-16.606	-16.471	-16.155	-15.717
3831	38.30	-15.187	-14.558	-13.807	-12.926	-11.934	-10.904	-9.925	-9.080	-8.419	-7.938
3841	38.40	-7.582	-7.267	-6.901	-6.406	-5.728	-4.838	-3.751	-2.426	-0.971	0.554
3851	38.50	2.036	3.346	4.357	4.983	5.197	5.043	4.621	4.051	3.447	2.853
3861	38.60	2.258	1.593	0.776	-0.247	-1.456	-2.748	-3.950	-4.863	-5.326	-5.243
3871	38.70	-4.705	-3.783	-2.677	-1.558	-0.536	0.364	1.193	2.028	2.925	3.882
3881	38.80	4.830	5.668	6.304	6.708	6.925	7.061	7.229	7.501	7.866	8.235
3891	38.90	8.478	8.683	8.205	7.690	7.056	6.450	5.993	5.749	5.727	5.898
3901	39.00	6.235	6.728	7.374	8.156	9.062	9.778	10.316	10.466	10.151	9.427
3911	39.10	8.454	7.454	6.618	6.035	5.653	5.306	4.789	3.953	2.775	1.376
3921	39.20	-0.019	-1.165	-1.887	-2.137	-2.002	-1.660	-1.314	-1.117	-1.143	-1.375
3931	39.30	-1.743	-2.157	-2.549	-2.880	-3.144	-3.346	-3.490	-3.566	-3.550	-3.417
3941	39.40	-3.141	-2.707	-2.116	-1.386	-0.545	0.349	1.231	2.027	2.672	3.122
3951	39.50	3.365	3.421	3.336	3.161	2.936	2.685	2.407	2.087	1.707	1.253
3961	39.60	0.718	0.100	-0.606	-1.409	-2.317	-3.329	-4.427	-5.573	-6.716	-7.804
3971	39.70	-8.812	-9.742	-10.633	-11.536	-12.485	-13.472	-14.424	-15.210	-15.672	-15.670
3981	39.80	-15.131	-14.080	-12.642	-11.009	-9.385	-7.919	-6.670	-5.587	-4.547	-3.400
3991	39.90	-2.036	-0.425	1.374	3.235	5.012	6.585	7.886	8.903	9.655	10.164

Table 7—134—9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	10.430	10.430	10.133	9.531	8.657	7.589	6.634	5.298	4.256	3.333
4011	40.10	2.512	1.744	0.980	0.190	-0.626	-1.460	-2.210	-2.891	-3.448	-3.862
4021	40.20	-4.135	-4.390	-4.369	-4.428	-4.524	-4.708	-5.003	-5.406	-5.876	-6.356
4031	40.30	-6.789	-7.120	-7.316	-7.364	-7.266	-7.039	-6.710	-6.326	-5.952	-5.667
4041	40.40	-5.544	-5.622	-5.889	-6.265	-6.620	-6.800	-6.671	-6.156	-5.252	-4.025
4051	40.50	-2.586	-1.066	0.414	1.756	2.885	3.765	4.397	4.828	5.161	5.536
4061	40.60	6.102	6.971	8.165	9.603	11.106	12.435	13.385	13.819	13.714	13.151
4071	40.70	12.274	11.739	10.171	9.159	8.264	7.567	7.076	6.913	7.083	7.532
4081	40.80	8.116	8.622	8.833	8.605	7.924	6.922	5.829	4.884	4.243	3.911
4091	40.90	3.735	3.461	2.828	1.661	-0.065	-2.223	-4.575	-6.856	-8.868	-10.424
4101	41.00	-11.558	-12.297	-12.721	-12.902	-12.884	-12.689	-12.327	-11.818	-11.193	-10.495
4111	41.10	-9.760	-9.007	-8.223	-7.371	-6.393	-5.235	-3.854	-2.238	-0.407	1.576
4121	41.20	3.611	5.565	7.288	8.641	9.521	9.890	9.787	9.320	8.633	7.861
4131	41.30	7.081	6.286	5.388	4.262	2.798	0.968	-1.142	-3.335	-5.348	-6.928
4141	41.40	-7.909	-8.266	-8.110	-7.674	-7.214	-6.938	-6.942	-7.183	-7.499	-7.663
4151	41.50	-7.458	-6.996	-6.496	-5.816	-4.895	-3.841	-2.779	-1.883	-1.212	-0.913
4161	41.60	5.390	5.759	6.097	6.420	6.676	6.768	6.600	6.116	5.331	4.334
4171	41.70	3.266	2.280	1.491	0.950	0.636	0.475	0.377	0.285	0.198	0.177
4181	41.80	0.320	0.718	1.409	2.345	3.390	4.346	5.010	5.231	4.958	4.255
4191	41.90	3.287	2.265	1.388	0.788	0.502	0.477	0.600	0.745	0.816	0.761
4201	42.00	0.582	0.309	-0.015	-0.358	-0.696	-1.013	-1.291	-1.511	-1.653	-1.713
4211	42.10	-1.711	-1.688	-1.696	-1.744	-1.844	-1.977	-2.116	-2.214	-2.228	-2.151
4221	42.20	-2.705	-2.628	-2.569	-2.470	-2.367	-2.192	-1.901	-1.466	-0.884	-0.172
4231	42.30	0.660	1.527	2.466	3.433	4.397	5.315	6.138	6.826	7.367	7.781
4241	42.40	8.116	8.420	8.714	8.974	9.123	9.060	8.696	7.992	6.977	5.739
4251	42.50	4.392	3.033	1.708	0.401	-0.942	-2.371	-3.891	-5.432	-6.863	-8.022
4261	42.60	-8.775	-9.066	-8.938	-8.524	-7.998	-7.522	-7.180	-6.958	-6.743	-6.560
4271	42.70	-5.636	-4.452	-2.785	-0.722	1.564	3.864	5.889	7.507	8.575	9.048
4281	42.80	8.953	8.377	7.437	6.263	4.972	3.653	2.353	1.071	-0.228	-1.603
4291	42.90	-3.109	-4.773	-6.577	-8.446	-10.262	-11.881	-13.166	-14.006	-14.344	-14.175
4301	43.00	-13.553	-12.574	-11.364	-10.068	-8.823	-7.750	-6.924	-6.363	-6.019	-5.783
4311	43.10	-5.512	-5.067	-4.357	-3.373	-2.192	-0.962	0.141	0.967	1.437	1.560
4321	43.20	1.431	1.188	0.970	0.873	0.925	1.090	1.287	1.415	1.388	1.151
4331	43.30	0.691	0.036	-0.742	-1.536	-2.205	-2.614	-2.644	-2.239	-1.426	-0.329
4341	43.40	0.866	1.947	2.760	3.237	3.430	3.427	3.550	3.781	4.213	4.789
4351	43.50	5.382	5.861	6.149	6.262	6.267	6.389	6.648	7.113	7.757	8.414
4361	43.60	9.028	9.500	9.809	9.982	10.062	10.067	9.975	9.732	9.287	8.622
4371	43.70	7.775	6.828	5.869	4.953	4.079	3.196	2.239	1.177	0.044	-1.062
4381	43.80	-2.011	-2.696	-3.077	-3.204	-3.190	-3.169	-3.242	-3.439	-3.725	-4.024
4391	43.90	-4.267	-4.428	-4.531	-4.641	-4.823	-5.111	-5.496	-5.930	-6.351	-6.717
4401	44.00	-7.012	-7.253	-7.469	-7.676	-7.864	-7.995	-8.017	-7.889	-7.599	-7.176
4411	44.10	-6.683	-6.204	-5.819	-5.585	-5.526	-5.616	-5.792	-5.957	-5.999	-5.818
4421	44.20	-5.345	-4.560	-3.503	-2.256	-0.929	0.375	1.565	2.675	3.659	4.575
4431	44.30	5.455	6.308	7.115	7.831	8.408	8.819	9.063	9.175	9.208	9.215
4441	44.40	9.230	9.256	9.262	9.189	8.962	8.511	7.785	6.772	5.511	4.094
4451	44.50	2.655	1.352	01319	-0.365	-0.713	-0.833	-0.907	-1.135	-1.672	-2.565
4461	44.60	-3.728	-4.956	-5.979	-6.543	-6.490	-5.807	-4.632	-3.218	-1.852	-0.788
4471	44.70	-0.174	-0.028	-0.247	-0.647	-1.022	-1.200	-1.086	-0.686	-0.104	0.481
4481	44.80	0.865	0.866	0.386	-0.554	-1.806	-3.121	-4.207	-4.820	-4.825	-4.246
4491	44.90	-3.255	-2.111	-1.074	-0.522	0.111	0.329	0.529	0.920	1.643	2.722

Table 7—134—10 TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	4.060	5.477	6.773	7.785	8.425	8.688	8.628	8.324	7.851	7.263
4511	45.10	6.586	5.831	5.002	4.109	3.174	2.232	1.328	0.507	-0.187	-0.731
4521	45.20	-1.127	-1.404	-1.603	-1.767	-1.913	-2.020	-2.037	-1.902	-1.573	-1.061
4531	45.30	-0.436	0.187	0.688	0.982	1.053	0.952	0.775	0.616	0.532	0.528
4541	45.40	0.563	0.585	0.566	0.514	0.467	0.466	0.524	0.615	0.681	0.667
4551	45.50	0.557	0.389	0.244	0.207	0.320	0.552	0.797	0.915	0.785	0.546
4561	45.60	-0.360	-1.222	-2.101	-2.877	-3.488	-3.937	-4.265	-4.517	-4.712	-4.835
4571	45.70	-4.856	-4.755	-4.550	-4.299	-4.083	-3.973	-3.999	-4.129	-4.285	-4.357
4581	45.80	-4.247	-3.886	-3.259	-2.396	-1.366	-0.268	0.789	1.690	2.336	2.664
4591	45.90	2.661	2.381	1.937	1.478	1.143	1.025	1.140	1.427	1.774	2.060
4601	46.00	2.195	2.145	1.926	1.578	1.136	0.604	-0.039	-0.824	-1.759	-2.813
4611	46.10	-3.919	-4.994	-5.981	-6.872	-7.715	-8.592	-9.572	-10.675	-11.849	-12.983
4621	46.20	-13.945	-14.630	-14.989	-15.042	-14.841	-14.429	-13.806	-12.914	-11.666	-9.988
4631	46.30	-7.890	-5.471	-2.919	-0.454	1.739	3.568	5.059	6.328	7.530	8.786
4641	46.40	10.139	11.538	12.859	13.963	14.737	15.134	15.173	14.921	14.467	13.894
4651	46.50	13.266	12.629	12.013	11.436	10.895	10.366	9.797	9.124	8.291	7.281
4661	46.60	6.129	4.933	3.823	2.928	2.336	2.067	2.069	2.238	2.443	2.564
4671	46.70	2.505	2.206	1.639	0.804	-0.275	-1.546	-2.927	-4.314	-5.598	-6.684
4681	46.80	-7.516	-8.084	-8.425	-8.600	-8.669	-8.671	-8.617	-8.497	-8.296	-8.003
4691	46.90	-7.624	-7.170	-6.650	-6.059	-5.381	-4.603	-3.726	-2.784	-1.840	-0.974
4701	47.00	-0.252	0.294	0.679	0.968	1.247	1.603	2.093	2.733	3.491	4.305
4711	47.10	5.097	5.791	6.336	6.711	6.925	7.017	7.036	7.019	6.976	6.875
4721	47.20	6.648	6.214	5.511	4.539	3.372	2.157	1.074	0.292	-0.093	-0.067
4731	47.30	0.282	0.822	1.421	1.988	2.503	2.998	3.530	4.137	4.811	5.497
4741	47.40	6.103	6.533	6.713	6.606	6.211	5.551	4.670	3.620	2.460	1.257
4751	47.50	0.073	-1.045	-2.074	-3.034	-3.944	-4.912	-5.903	-6.923	-7.916	-8.801
4761	47.60	-9.502	-9.971	-10.202	-10.224	-10.081	-9.811	-9.441	-8.999	-8.523	-8.086
4771	47.70	-7.786	-7.719	-7.940	-8.426	-9.067	-9.683	-10.081	-10.117	-9.744	-9.025
4781	47.80	-8.108	-7.171	-6.357	-5.739	-5.299	-4.955	-4.597	-4.125	-3.480	-2.650
4791	47.90	-1.660	-0.560	0.591	1.731	2.800	3.748	4.542	5.173	5.662	6.058
4801	48.00	6.424	6.817	7.273	7.793	8.345	8.880	9.344	9.699	9.922	10.016
4811	48.10	9.992	9.872	9.673	9.410	9.092	8.719	8.285	7.777	7.178	6.473
4821	48.20	5.659	4.748	3.771	2.772	1.800	0.888	0.099	-0.576	-1.116	-1.506
4831	48.30	-1.627	-1.827	-1.748	-1.516	-1.142	-0.642	-0.030	0.679	1.470	2.317
4841	48.40	3.175	3.981	4.659	5.142	5.387	5.395	5.205	4.887	4.515	4.139
4851	48.50	3.777	3.612	3.007	2.528	1.957	1.300	0.578	-0.191	-1.006	-1.877
4861	48.60	-2.820	-3.831	-4.869	-5.851	-6.673	-7.240	-7.505	-7.492	-7.295	-7.068
4871	48.70	-6.874	-6.839	-6.916	-6.998	-6.933	-6.589	-5.908	-4.946	-3.857	-2.854
4881	48.80	-2.134	-1.815	-1.895	-2.254	-2.699	-3.028	-3.097	-2.859	-2.376	-1.784
4891	48.90	-1.244	-0.888	-0.775	-0.880	-1.102	-1.300	-1.336	-1.114	-0.612	0.111
4901	49.00	0.933	1.697	2.262	2.542	2.537	2.330	2.043	1.881	1.882	2.080
4911	49.10	2.394	2.684	2.804	2.664	2.259	1.717	1.162	0.754	0.577	0.619
4921	49.20	0.775	0.890	0.814	0.459	-0.181	-1.034	-1.983	-2.909	-3.724	-4.391
4931	49.30	-4.918	-5.342	-5.711	-6.065	-6.432	-6.819	-7.215	-7.588	-7.892	-8.072
4941	49.40	-8.079	-7.889	-7.512	-7.000	-6.430	-5.882	-5.409	-5.020	-4.669	-4.271
4951	49.50	-3.726	-2.952	-1.912	-0.824	0.842	2.380	3.877	5.231	6.377	7.296
4961	49.60	8.013	8.588	9.093	9.593	10.122	10.687	11.180	11.586	11.814	11.822
4971	49.70	11.608	11.208	10.677	10.058	9.367	8.684	7.671	6.600	5.327	4.056
4981	49.80	2.729	1.495	0.420	-0.483	-1.266	-2.014	-2.807	-3.678	-4.585	-5.425
4991	49.90	-6.058	-6.366	-6.293	-5.867	-5.190	-4.406	-3.650	-3.004	-2.487	-2.053

Table 7－134－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.631	-1.160	-0.623	-0.059	0.449	0.805	0.936	0.813	0.484	0.067
5011	50.10	-0.370	-0.642	-0.686	-0.681	-0.071	0.447	0.955	1.365	1.549	1.546
5021	50.20	1.366	1.067	0.710	0.336	-0.044	-0.445	-0.893	-1.399	-1.967	-2.483
5031	50.30	-2.925	-3.190	-3.210	-2.956	-2.444	-1.727	-0.881	0.018	0.903	1.729
5041	50.40	2.474	3.133	3.711	4.217	4.651	5.003	5.246	5.335	5.218	4.850
5051	50.50	4.208	3.308	2.209	1.005	-0.193	-1.290	-2.219	-2.959	-3.524	-3.951
5061	50.60	-4.279	-4.533	-4.721	-4.836	-4.855	-4.759	-4.516	-4.090	-3.462	-2.551
5071	50.70	-1.432	-0.156	1.146	2.298	3.142	3.573	3.589	3.308	2.928	2.664
5081	50.80	2.679	3.019	3.605	4.261	4.784	5.013	4.879	4.417	3.738	2.973
5091	50.90	2.226	1.538	0.891	0.227	-0.520	-1.390	-2.387	-3.480	-4.610	-5.707
5101	51.00	-6.696	-7.510	-8.097	-8.432	-8.528	-8.436	-8.234	-8.008	-7.816	-7.670
5111	51.10	-7.523	-7.283	-6.848	-6.140	-5.140	-3.894	-2.510	-1.122	0.137	1.165
5121	51.20	1.904	2.364	2.512	2.463	2.266	1.991	1.700	1.435	1.215	1.039
5131	51.30	0.896	0.785	0.726	0.766	0.966	1.374	1.998	2.785	3.629	4.394
5141	51.40	4.960	5.262	5.314	5.197	5.028	4.912	4.906	4.989	5.101	5.146
5151	51.50	5.053	4.790	4.381	3.885	3.376	2.918	2.547	2.279	2.109	2.027
5161	51.60	2.021	2.071	2.153	2.228	2.258	2.214	2.094	1.921	1.744	1.616
5171	51.70	1.572	1.614	1.703	1.775	1.759	1.604	1.295	0.857	0.339	-0.197
5181	51.80	-0.704	-1.156	-1.557	-1.931	-2.316	-2.749	-3.266	-3.881	-4.604	-5.413
5191	51.90	-6.263	-7.080	-7.770	-8.235	-8.587	-8.183	-7.633	-6.809	-5.832	-4.843
5201	52.00	-3.970	-3.292	-2.818	-2.489	-2.196	-1.827	-1.299	-0.595	0.231	1.071
5211	52.10	1.804	2.344	2.673	2.853	2.999	3.231	3.622	4.160	4.737	5.191
5221	52.20	5.358	5.144	4.562	3.731	2.842	2.081	1.566	1.308	1.214	1.133
5231	52.30	0.919	0.495	-0.119	-0.820	-1.463	-1.921	-2.129	-2.103	-1.923	-1.696
5241	52.40	-1.515	-1.428	-1.427	-1.467	-1.483	-1.422	-1.255	-0.985	-0.666	-0.292
5251	52.50	0.014	0.213	0.265	0.161	-0.069	-0.359	-0.618	-0.758	-0.717	-0.481
5261	52.60	-0.087	0.389	0.855	1.235	1.481	1.585	1.560	1.435	1.235	0.979
5271	52.70	0.687	0.382	0.092	-0.155	-0.346	-0.496	-0.641	-0.828	-1.092	-1.430
5281	52.80	-1.799	-2.127	-2.345	-2.421	-2.386	-2.323	-2.338	-2.518	-2.881	-3.365
5291	52.90	-3.861	-4.157	-4.193	-3.906	-3.343	-2.625	-1.900	-1.294	-0.865	-0.599
5301	53.00	-0.417	-0.215	0.090	0.535	1.096	1.699	2.248	2.661	2.892	2.951
5311	53.10	2.892	2.795	2.734	2.755	2.856	2.991	3.091	3.089	2.955	2.709
5321	53.20	2.418	2.179	2.084	2.185	2.479	2.906	3.372	3.783	4.076	4.232
5331	53.30	4.280	4.270	4.251	4.241	4.222	4.145	3.951	3.594	3.056	2.351
5341	53.40	1.518	0.599	-0.372	-1.379	-2.418	-3.483	-4.557	-5.603	-6.568	-7.397
5351	53.50	-8.052	-8.523	-8.829	-9.013	-9.114	-9.157	-9.138	-9.026	-8.784	-8.383
5361	53.60	-7.829	-7.161	-6.453	-5.786	-5.228	-4.817	-4.569	-4.383	-4.259	-4.114
5371	53.70	-3.900	-3.592	-3.190	-2.711	-2.182	-1.629	-1.063	-0.484	0.131	0.813
5381	53.80	1.591	2.481	3.466	4.496	5.490	6.358	7.031	7.477	7.722	7.836
5391	53.90	7.909	8.020	8.205	8.447	8.686	8.849	8.879	8.762	8.528	8.239
5401	54.00	7.958	7.727	7.550	7.403	7.262	7.028	6.736	6.360	5.901	5.359
5411	54.10	4.731	4.010	3.203	2.336	1.456	0.622	-0.109	-0.706	-1.166	-1.513
5421	54.20	-1.780	-1.994	-2.161	-2.265	-2.277	-2.169	-1.928	-1.560	-1.085	-0.528
5431	54.30	0.092	0.758	1.459	2.177	2.884	3.542	4.115	4.573	4.900	5.099
5441	54.40	5.187	5.181	5.098	4.946	4.724	4.425	4.037	3.546	2.932	2.176
5451	54.50	1.262	0.194	-1.001	-2.269	-3.537	-4.726	-5.781	-6.676	-7.427	-8.078
5461	54.60	-8.674	-9.246	-9.787	-10.253	-10.582	-10.716	-10.625	-10.325	-9.878	-9.373
5471	54.70	-8.905	-8.547	-8.332	-8.247	-8.237	-8.222	-8.119	-7.870	-7.452	-6.895
5481	54.80	-6.269	-5.668	-5.183	-4.872	-4.762	-4.743	-4.788	-4.779	-4.639	-4.361
5491	54.90	-3.910	-3.411	-2.919	-2.492	-2.149	-1.867	-1.594	-1.273	-0.860	-0.340

Table 7－134－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.279	0.972	1.712	2.476	3.243	3.994	4.702	5.340	5.888	6.342
5511	55.10	6.721	7.066	7.422	7.821	8.269	8.733	9.163	9.509	9.746	9.887
5521	55.20	9.981	10.091	10.263	10.501	10.759	10.948	10.970	10.745	10.239	9.468
5531	55.30	8.495	7.395	6.241	5.081	3.936	2.814	1.719	0.664	-0.328	-1.233
5541	55.40	-2.033	-2.726	-3.325	-3.848	-4.331	-4.713	-5.039	-5.246	-5.374	-5.357
5551	55.50	-5.224	-5.001	-4.717	-4.400	-4.066	-3.730	-3.403	-3.105	-2.859	-2.690
5561	55.60	-2.610	-2.617	-2.686	-2.786	-2.881	-2.962	-3.034	-3.120	-3.250	-3.442
5571	55.70	-3.692	-3.977	-4.261	-4.507	-4.695	-4.820	-4.892	-4.918	-4.901	-4.830
5581	55.80	-4.690	-4.467	-4.163	-3.794	-3.383	-2.949	-2.494	-2.006	-1.464	-0.854
5591	55.90	-0.188	0.496	1.141	1.692	2.120	2.442	2.713	3.011	3.399	3.900
5601	56.00	4.475	5.028	5.434	5.573	5.370	4.813	3.959	2.911	1.796	0.723
5611	56.10	-0.221	-0.998	-1.609	-2.085	-2.471	-2.811	-3.134	-3.448	-3.734	-3.951
5621	56.20	-4.047	-3.972	-3.698	-3.229	-2.609	-1.911	-1.219	-0.602	-0.093	0.321
5631	56.30	0.695	1.105	1.616	2.257	3.005	3.790	4.511	5.073	5.409	5.506
5641	56.40	5.400	5.167	4.891	4.641	4.448	4.307	4.179	4.015	3.769	3.414
5651	56.50	2.943	2.365	1.697	0.957	0.166	-0.651	-1.461	-2.227	-2.915	-3.504
5661	56.60	-4.003	-4.446	-4.884	-5.358	-5.876	-6.388	-6.795	-6.968	-6.794	-6.217
5671	56.70	-5.272	-4.685	-2.833	-1.714	-0.865	-0.332	-0.060	0.086	0.269	0.629
5681	56.80	1.237	2.078	3.069	4.086	5.007	5.748	6.275	6.607	6.794	6.899
5691	56.90	6.977	7.064	7.170	7.288	7.397	7.469	7.476	7.394	7.206	6.897
5701	57.00	6.458	5.885	5.183	4.368	3.468	2.530	1.608	0.757	0.016	-0.602
5711	57.10	-1.115	-1.565	-2.002	-2.461	-2.967	-3.428	-3.850	-4.157	-4.323	-4.363
5721	57.20	-4.336	-4.324	-4.402	-4.607	-4.927	-5.301	-5.649	-5.899	-6.016	-6.013
5731	57.30	-5.951	-5.821	-5.710	-5.583	-5.385	-5.040	-4.681	-4.678	-2.659	-1.504
5741	57.40	-0.322	0.773	1.696	2.412	2.933	3.313	3.620	3.912	4.220	4.538
5751	57.50	4.831	5.047	5.139	5.077	4.860	4.509	4.054	3.525	2.937	2.291
5761	57.60	1.584	0.821	0.031	-0.734	-1.408	-1.934	-2.286	-2.486	-2.600	-2.722
5771	57.70	-2.935	-3.283	-3.749	-4.259	-4.705	-4.988	-5.046	-4.878	-4.537	-4.102
5781	57.80	-3.642	-3.183	-2.702	-2.135	-1.414	-0.505	0.569	1.723	2.833	3.770
5791	57.90	4.445	4.830	4.959	4.913	4.783	4.638	4.510	4.394	4.263	4.094
5801	58.00	3.883	3.650	3.422	3.219	3.033	2.826	2.540	2.123	1.558	0.875
5811	58.10	0.150	-0.514	-1.028	-1.341	-1.463	-1.460	-1.423	-1.430	-1.531	-1.714
5821	58.20	-1.925	-2.095	-2.169	-2.135	-2.028	-1.908	-1.837	-1.863	-1.909	-1.981
5831	58.30	-1.991	-1.892	-1.687	-1.427	-1.199	-1.086	-1.137	-1.347	-1.657	-1.981
5841	58.40	-2.243	-2.403	-2.474	-2.513	-2.587	-2.755	-3.034	-3.407	-3.822	-4.223
5851	58.50	-4.561	-4.808	-4.954	-5.005	-4.970	-4.866	-4.712	-4.532	-4.355	-4.196
5861	58.60	-4.053	-3.892	-3.656	-3.279	-2.721	-1.987	-1.139	-0.285	0.453	0.982
5871	58.70	1.265	1.341	1.301	1.258	1.303	1.477	1.761	2.087	2.374	2.552
5881	58.80	2.591	2.498	2.305	2.065	1.820	1.596	1.410	1.287	1.172	1.130
5891	58.90	1.151	1.240	1.398	1.617	1.881	2.173	2.475	2.775	3.073	3.380
5901	59.00	3.715	4.100	4.551	5.066	5.620	6.184	6.633	6.964	7.115	7.077
5911	59.10	6.878	6.569	6.212	5.851	5.501	5.146	4.743	4.248	3.626	2.865
5921	59.20	1.977	0.994	-0.039	-1.072	-2.054	-2.937	-3.677	-4.244	-4.627	-4.843
5931	59.30	-4.929	-4.936	-4.907	-4.866	-4.812	-4.719	-4.561	-4.323	-4.019	-3.686
5941	59.40	-3.373	-3.116	-2.914	-2.747	-2.584	-2.525	-2.017	-1.672	-1.351	-1.126
5951	59.50	-1.048	-1.123	-1.308	-1.528	-1.706	-1.793	-1.788	-1.731	-1.688	-1.719
5961	59.60	-1.852	-2.075	-2.331	-2.547	-2.650	-2.591	-2.357	-1.968	-1.470	-0.922
5971	59.70	-0.381	0.106	0.510	0.824	1.062	1.256	1.447	1.677	1.978	2.360
5981	59.80	2.811	3.287	3.729	4.067	4.238	4.203	3.957	3.540	3.030	2.529
5991	59.90	2.142	1.949	1.973	2.178	2.470	2.725	2.835	2.739	2.453	2.062

Table 7—134—13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.690	1.453	1.418	1.574	1.842	2.109	2.273	2.283	2.156	1.963
6011	60.10	1.792	1.706	1.719	1.792	1.855	1.866	1.737	1.549	1.339	1.175
6021	60.20	1.103	1.133	1.235	1.355	1.439	1.455	1.396	1.279	1.134	0.989
6031	60.30	0.863	0.763	0.685	0.614	0.526	0.390	0.172	-0.154	-0.600	-1.154
6041	60.40	-1.780	-2.426	-3.043	-3.600	-4.089	-4.525	-4.935	-5.334	-5.723	-6.083
6051	60.50	-6.386	-6.611	-6.749	-6.806	-6.794	-6.718	-6.570	-6.330	-5.978	-5.511
6061	60.60	-4.965	-4.313	-3.654	-2.992	-2.334	-1.664	-0.971	-0.256	0.448	1.092
6071	60.70	1.620	2.004	2.255	2.425	2.585	2.794	3.076	3.406	3.725	3.967
6081	60.80	4.086	4.073	3.959	3.794	3.627	3.485	3.372	3.275	3.184	3.099
6091	60.90	3.033	3.001	3.012	3.055	3.106	3.137	3.129	3.084	3.018	2.954
6101	61.00	2.909	2.886	2.869	2.836	2.747	2.655	2.498	2.299	2.056	1.754
6111	61.10	1.387	0.949	0.458	-0.046	-0.511	-0.889	-1.156	-1.322	-1.430	-1.561
6121	61.20	-1.713	-1.982	-2.355	-2.808	-3.296	-3.770	-4.183	-4.498	-4.687	-4.738
6131	61.30	-4.650	-4.440	-4.140	-3.794	-3.447	-3.133	-2.866	-2.641	-2.440	-2.243
6141	61.40	-2.045	-1.854	-1.687	-1.562	-1.480	-1.419	-1.349	-1.238	-1.075	-0.876
6151	61.50	-0.685	-0.558	-0.537	-0.637	-0.840	-1.104	-1.379	-1.629	-1.840	-2.017
6161	61.60	-2.170	-2.295	-2.372	-2.362	-2.231	-1.964	-1.583	-1.144	-0.719	-0.373
6171	61.70	-0.134	0.018	0.116	0.243	0.441	0.718	1.039	1.338	1.560	1.592
6181	61.80	1.483	1.244	0.941	0.650	0.435	0.336	0.357	0.475	0.647	0.824
6191	61.90	0.965	1.039	1.037	0.971	0.871	0.776	0.727	0.750	0.869	1.002
6201	62.00	1.166	1.294	1.348	1.312	1.197	1.032	0.852	0.684	0.540	0.416
6211	62.10	0.301	0.190	0.083	-0.005	-0.057	-0.059	-0.010	0.078	0.183	0.279
6221	62.20	0.345	0.367	0.341	0.273	0.176	0.070	-0.018	-0.059	-0.031	0.072
6231	62.30	0.238	0.434	0.620	0.765	0.863	0.944	1.060	1.273	1.621	2.103
6241	62.40	2.674	3.253	3.755	4.116	4.316	4.371	4.337	4.269	4.201	4.160
6251	62.50	4.067	3.945	3.741	3.436	3.029	2.534	1.979	1.394	0.812	0.266
6261	62.60	-0.214	-0.610	-0.914	-1.136	-1.297	-1.419	-1.510	-1.562	-1.553	-1.462
6271	62.70	-1.283	-1.042	-0.797	-0.613	-0.547	-0.617	-0.793	-1.011	-1.193	-1.280
6281	62.80	-1.255	-1.149	-1.024	-0.953	-0.995	-1.177	-1.497	-1.935	-2.463	-3.049
6291	62.90	-3.667	-4.284	-4.862	-5.368	-5.775	-6.116	-6.314	-6.511	-6.717	-6.955
6301	63.00	-7.211	-7.436	-7.560	-7.515	-7.255	-6.772	-6.090	-5.257	-4.330	-3.358
6311	63.10	-2.382	-1.429	-0.515	0.354	1.186	2.000	2.819	3.659	4.516	5.358
6321	63.20	6.129	6.764	7.209	7.448	7.500	7.419	7.268	7.098	6.932	6.769
6331	63.30	6.593	6.391	6.159	5.900	5.610	5.268	4.832	4.259	3.526	2.658
6341	63.40	1.733	0.866	0.173	-0.272	-0.461	-0.454	-0.351	-0.243	-0.181	-0.151
6351	63.50	-0.093	0.066	0.368	0.808	1.326	1.836	2.263	2.566	2.752	2.859
6361	63.60	2.931	2.992	3.039	3.038	2.950	2.743	2.410	1.967	1.442	0.867
6371	63.70	0.268	-0.332	-0.916	-1.466	-1.956	-2.379	-2.734	-3.038	-3.323	-3.626
6381	63.80	-3.971	-4.364	-4.785	-5.195	-5.547	-5.801	-5.936	-5.947	-5.855	-5.689
6391	63.90	-5.488	-5.286	-5.106	-4.956	-4.824	-4.681	-4.487	-4.205	-3.811	-3.299
6401	64.00	-2.687	-2.008	-1.300	-0.599	0.072	0.696	1.262	1.756	2.165	2.480
6411	64.10	2.702	2.854	2.972	3.101	3.278	3.520	3.813	4.122	4.400	4.599
6421	64.20	4.690	4.662	4.525	4.300	4.020	3.721	3.441	3.211	3.052	2.960
6431	64.30	2.901	2.816	2.634	2.397	1.783	1.122	0.386	-0.326	-0.924	-1.355
6441	64.40	-1.615	-1.746	-1.812	-1.871	-1.958	-2.079	-2.216	-2.348	-2.460	-2.552
6451	64.50	-2.629	-2.695	-2.744	-2.761	-2.736	-2.669	-2.580	-2.501	-2.464	-2.487
6461	64.60	-2.562	-2.665	-2.767	-2.854	-2.940	-3.057	-3.244	-3.518	-3.861	-4.220
6471	64.70	-4.522	-4.704	-4.733	-4.620	-4.405	-4.136	-3.840	-3.516	-3.135	-2.662
6481	64.80	-2.089	-1.444	-0.796	-0.225	0.207	0.483	0.662	0.760	0.922	1.181
6491	64.90	1.535	1.929	2.276	2.491	2.528	2.399	2.161	1.901	1.698	1.601

Table 7—134—14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	1.615	1.712	1.866	1.982	2.108	2.239	2.407	2.649	2.986	3.414
6511	65.10	3.904	4.412	4.884	5.278	5.565	5.736	5.799	5.772	5.678	5.534
6521	65.20	5.352	5.131	4.863	4.536	4.138	3.661	3.108	2.489	1.821	1.132
6531	65.30	0.451	-0.188	-0.751	-1.210	-1.544	-1.749	-1.839	-1.844	-1.801	-1.748
6541	65.40	-1.710	-1.694	-1.689	-1.673	-1.624	-1.529	-1.396	-1.245	-1.105	-1.002
6551	65.50	-0.947	-0.939	-0.963	-0.999	-1.035	-1.072	-1.127	-1.229	-1.409	-1.690
6561	65.60	-2.077	-2.553	-3.075	-3.582	-4.011	-4.312	-4.465	-4.493	-4.450	-4.411
6571	65.70	-4.441	-4.567	-4.762	-4.947	-5.016	-4.875	-4.477	-3.846	-3.071	-2.276
6581	65.80	-1.578	-1.044	-0.671	-0.396	-0.121	0.234	0.797	1.276	1.871	2.400
6591	65.90	2.785	2.983	2.993	2.850	2.606	2.313	2.011	1.725	1.473	1.258
6601	66.00	1.080	0.929	0.789	0.662	0.476	0.290	0.103	-0.056	-0.155	-0.172
6611	66.10	-0.106	0.025	0.190	0.358	0.511	0.644	0.766	0.888	1.017	1.151
6621	66.20	1.279	1.386	1.462	1.498	1.493	1.447	1.369	1.270	1.175	1.117
6631	66.30	1.131	1.245	1.459	1.748	2.061	2.342	2.553	2.688	2.784	2.899
6641	66.40	3.092	3.389	3.773	4.185	4.545	4.787	4.878	4.829	4.685	4.496
6651	66.50	4.297	4.095	3.869	3.589	3.232	2.792	2.284	1.728	1.139	0.523
6661	66.60	-0.117	-0.769	-1.400	-1.951	-2.360	-2.576	-2.595	-2.462	-2.267	-2.113
6671	66.70	-2.079	-2.186	-2.390	-2.598	-2.707	-2.646	-2.411	-2.065	-1.718	-1.480
6681	66.80	-1.424	-1.546	-1.775	-1.994	-2.088	-1.992	-1.715	-1.337	-0.984	-0.773
6691	66.90	-0.773	-0.972	-1.286	-1.587	-1.755	-1.718	-1.481	-1.119	-0.744	-0.467
6701	67.00	-0.355	-0.418	-0.616	-0.886	-1.173	-1.455	-1.740	-2.053	-2.408	-2.790
6711	67.10	-3.153	-3.437	-3.591	-3.598	-3.487	-3.319	-3.163	-3.068	-3.042	-3.058
6721	67.20	-3.062	-3.009	-2.874	-2.668	-2.425	-2.184	-1.971	-1.791	-1.627	-1.459
6731	67.30	-1.272	-1.066	-0.855	-0.656	-0.474	-0.298	-0.101	0.169	0.474	0.883
6741	67.40	1.360	1.877	2.399	2.897	3.345	3.728	4.035	4.259	4.396	4.448
6751	67.50	4.424	4.338	4.202	4.024	3.804	3.535	3.219	2.869	2.514	2.199
6761	67.60	1.963	1.831	1.794	1.814	1.833	1.791	1.653	1.414	1.102	0.764
6771	67.70	0.443	0.164	-0.072	-0.285	-0.503	-0.749	-1.031	-1.348	-1.688	-2.044
6781	67.80	-2.407	-2.774	-3.132	-3.464	-3.740	-3.945	-3.993	-3.926	-3.723	-3.394
6791	67.90	-2.959	-2.441	-1.862	-1.250	-0.638	-0.061	0.439	0.833	1.102	1.245
6801	68.00	1.276	1.214	1.076	0.874	0.619	0.327	0.026	-0.246	-0.448	-0.559
6811	68.10	-0.584	-0.559	-0.561	-0.584	-0.712	-0.908	-1.110	-1.237	-1.213	-0.993
6821	68.20	-0.577	-0.006	0.659	1.353	2.026	2.641	3.177	3.614	3.937	4.162
6831	68.30	4.343	4.278	4.298	4.353	4.464	4.614	4.748	4.797	4.708	4.477
6841	68.40	4.148	3.805	3.527	3.358	3.278	3.214	3.069	2.763	2.272	1.632
6851	68.50	0.926	0.266	-0.346	-0.834	-1.245	-1.623	-1.999	-2.374	-2.718	-2.996
6861	68.60	-3.188	-3.308	-3.402	-3.526	-3.715	-3.962	-4.216	-4.402	-4.454	-4.361
6871	68.70	-4.083	-3.739	-3.382	-3.060	-2.815	-2.605	-2.394	-2.141	-1.822	-1.444
6881	68.80	-1.035	-0.632	-0.269	0.028	0.246	0.377	0.420	0.380	0.278	0.150
6891	68.90	0.046	0.015	0.081	0.232	0.413	0.544	0.550	0.389	0.075	-0.322
6901	69.00	-0.703	-0.972	-1.076	-1.018	-0.859	-0.686	-0.577	-0.577	-0.682	-0.850
6911	69.10	-1.022	-1.154	-1.227	-1.250	-1.252	-1.257	-1.276	-1.303	-1.320	-1.309
6921	69.20	-1.262	-1.187	-1.096	-1.001	-0.907	-0.811	-0.707	-0.598	-0.497	-0.423
6931	69.30	-0.395	-0.417	-0.473	-0.528	-0.540	-0.479	-0.339	-0.140	0.074	0.255
6941	69.40	0.389	0.404	0.375	0.314	0.251	0.206	0.180	0.159	0.126	0.072
6951	69.50	-0.001	-0.076	-0.123	-0.125	-0.072	0.028	0.151	0.269	0.358	0.408
6961	69.60	0.427	0.439	0.476	0.561	0.711	0.914	1.142	1.352	1.507	1.587
6971	69.70	1.599	1.577	1.573	1.639	1.808	2.081	2.423	2.773	3.060	3.224
6981	69.80	3.230	3.080	2.808	2.475	2.151	1.900	1.770	1.776	1.905	2.114
6991	69.90	2.343	2.535	2.651	2.685	2.663	2.635	2.657	2.765	2.962	3.218

Table 7—134—15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	3.481	3.701	3.868	3.925	3.956	3.972	3.989	3.998	3.960	3.835
7011	70.10	3.584	3.208	2.731	2.190	1.622	1.039	0.432	-0.220	-0.926	-1.671
7021	70.20	-2.408	-3.077	-3.631	-4.055	-4.377	-4.654	-4.945	-5.280	-5.648	-5.999
7031	70.30	-6.272	-6.422	-6.445	-6.378	-6.280	-6.198	-6.146	-6.093	-5.981	-5.752
7041	70.40	-5.386	-4.906	-4.378	-3.885	-3.488	-3.206	-3.011	-2.864	-2.640	-2.360
7051	70.50	-2.002	-1.596	-1.194	-0.861	-0.559	-0.345	-0.173	-0.007	0.186	0.427
7061	70.60	0.722	1.060	1.420	1.775	2.098	2.370	2.584	2.749	2.886	3.017
7071	70.70	3.160	3.314	3.459	3.565	3.601	3.554	3.428	3.245	3.030	2.795
7081	70.80	2.531	2.214	1.825	1.362	0.857	0.370	-0.034	-0.313	-0.467	-0.563
7091	70.90	-0.617	-0.757	-0.992	-1.301	-1.617	-1.864	-1.989	-1.991	-1.918	-1.845
7101	71.00	-1.829	-1.898	-2.017	-2.120	-2.136	-2.020	-1.782	-1.467	-1.135	-0.833
7111	71.10	-0.569	-0.322	-0.053	0.263	0.618	0.979	1.296	1.535	1.692	1.795
7121	71.20	1.889	2.008	2.160	2.323	2.457	2.533	2.565	2.519	2.499	2.520
7131	71.30	2.592	2.688	2.766	2.787	2.738	2.664	2.552	2.514	2.552	2.657
7141	71.40	2.788	2.900	2.959	2.967	2.967	2.928	2.925	2.921	2.876	2.745
7151	71.50	2.502	2.156	1.744	1.310	0.886	0.465	0.015	-0.507	-1.126	-1.828
7161	71.60	-2.564	-3.269	-3.894	-4.430	-4.916	-5.408	-5.954	-6.556	-7.161	-7.681
7171	71.70	-8.025	-8.147	-8.065	-7.853	-7.609	-7.410	-7.278	-7.169	-6.998	-6.678
7181	71.80	-6.165	-5.462	-4.636	-3.767	-2.925	-2.137	-1.393	-0.658	0.097	0.877
7191	71.90	1.654	2.384	3.026	3.564	4.006	4.378	4.701	4.977	5.183	5.287
7201	72.00	5.267	5.125	4.895	4.631	4.378	4.159	3.957	3.735	3.452	3.092
7211	72.10	2.675	2.253	1.890	1.625	1.459	1.342	1.200	0.957	0.569	0.039
7221	72.20	-0.582	-1.221	-1.806	-2.288	-2.655	-2.924	-3.124	-3.283	-3.414	-3.514
7231	72.30	-3.574	-3.582	-3.530	-3.416	-3.240	-3.001	-2.692	-2.309	-1.856	-1.367
7241	72.40	-0.807	-0.271	0.231	0.679	1.063	1.390	1.668	1.907	2.110	2.273
7251	72.50	2.391	2.459	2.476	2.450	2.391	2.306	2.203	2.086	1.966	1.788
7261	72.60	1.608	1.406	1.183	0.938	0.674	0.393	0.107	-0.169	-0.503	-0.570
7271	72.70	-0.663	-0.612	-0.486	-0.299	-0.099	0.060	0.140	0.126	0.035	-0.089
7281	72.80	-0.193	-0.231	-0.188	-0.080	0.044	0.126	0.120	0.015	-0.163	-0.355
7291	72.90	-0.495	-0.536	-0.461	-0.296	-0.087	0.118	0.289	0.428	0.557	0.710
7301	73.00	0.904	1.138	1.389	1.629	1.841	2.029	2.212	2.413	2.641	2.878
7311	73.10	3.087	3.228	3.282	3.260	3.206	3.173	3.197	3.279	3.374	3.419
7321	73.20	3.357	3.170	2.890	2.587	2.340	2.197	2.156	2.164	2.143	2.028
7331	73.30	1.798	1.484	1.158	0.894	0.737	0.678	0.658	0.594	0.611	0.070
7341	73.40	-0.616	-0.996	-1.602	-2.172	-2.673	-3.097	-3.458	-3.777	-4.066	-4.333
7351	73.50	-4.563	-4.744	-4.859	-4.897	-4.845	-4.699	-4.457	-4.128	-3.731	-3.292
7361	73.60	-2.861	-2.396	-1.964	-1.529	-1.067	-0.550	0.032	0.670	1.325	1.943
7371	73.70	2.467	2.852	3.076	3.167	3.097	2.970	2.811	2.654	2.514	2.385
7381	73.80	2.250	2.081	1.859	1.578	1.249	0.900	0.559	0.249	-0.028	-0.290
7391	73.90	-0.571	-0.903	-1.301	-1.754	-2.223	-2.656	-3.010	-3.269	-3.451	-3.602
7401	74.00	-3.770	-3.984	-4.237	-4.482	-4.652	-4.690	-4.570	-4.320	-4.004	-3.704
7411	74.10	-3.482	-3.358	-3.299	-3.236	-3.094	-2.827	-2.438	-1.977	-1.526	-1.159
7421	74.20	-0.915	-0.784	-0.712	-0.628	-0.475	-0.235	0.065	0.368	0.609	0.748
7431	74.30	0.782	0.747	0.697	0.679	0.718	0.805	0.907	0.991	1.034	1.039
7441	74.40	1.026	1.021	1.037	1.070	1.099	1.102	1.071	1.019	0.978	0.978
7451	74.50	1.033	1.128	1.224	1.273	1.247	1.169	1.022	0.923	0.902	0.974
7461	74.60	1.106	1.237	1.297	1.245	1.088	0.877	0.687	0.582	0.590	0.691
7471	74.70	0.831	0.949	1.006	0.995	0.947	0.904	0.900	0.961	1.004	1.051
7481	74.80	1.048	0.977	0.844	0.672	0.487	0.302	0.120	-0.064	-0.256	-0.450
7491	74.90	-0.632	-0.784	-0.893	-0.959	-0.994	-1.019	-1.051	-1.101	-1.168	-1.248

Table 7—134—16 TABLE OF CORRECTED ACCELERATION RECORD

NO.16

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-1.359	-1.440	-1.551	-1.670	-1.783	-1.873	-1.920	-1.915	-1.866	-1.796
7511	75.10	-1.732	-1.692	-1.673	-1.651	-1.592	-1.467	-1.268	-1.016	-0.762	-0.492
7521	75.20	-0.288	-0.135	-0.016	0.088	0.187	0.274	0.328	0.330	0.277	0.186
7531	75.30	0.096	0.033	0.021	0.046	0.074	0.066	-0.001	-0.122	-0.262	-0.368
7541	75.40	-0.395	-0.320	-0.146	0.100	0.387	0.693	1.009	1.337	1.678	2.027
7551	75.50	2.368	2.685	2.970	3.229	3.480	3.741	4.017	4.291	4.533	4.710
7561	75.60	4.811	4.851	4.872	4.926	5.048	5.241	5.467	5.663	5.766	5.734
7571	75.70	5.562	5.283	4.946	4.599	4.274	3.973	3.681	3.372	3.024	2.621
7581	75.80	2.157	1.633	1.056	0.438	-0.197	-0.824	-1.412	-1.939	-2.393	-2.780
7591	75.90	-3.114	-3.405	-3.653	-3.841	-3.944	-3.946	-3.852	-3.698	-3.539	-3.428
7601	76.00	-3.399	-3.440	-3.502	-3.516	-3.417	-3.172	-2.792	-2.322	-1.827	-1.363
7611	76.10	-0.963	-0.633	-0.362	-0.135	0.059	0.223	0.359	0.478	0.600	0.748
7621	76.20	0.936	1.158	1.381	1.559	1.668	1.624	1.496	1.305	1.103	0.940
7631	76.30	0.839	0.791	0.755	0.678	0.511	0.222	-0.194	-0.713	-1.288	-1.859
7641	76.40	-2.366	-2.763	-3.031	-3.164	-3.272	-3.358	-3.502	-3.734	-4.039	-4.356
7651	76.50	-4.599	-4.693	-4.601	-4.343	-3.985	-3.617	-3.308	-3.083	-2.914	-2.738
7661	76.60	-2.492	-2.146	-1.725	-1.294	-0.936	-0.713	-0.635	-0.663	-0.720	-0.725
7671	76.70	-0.627	-0.415	-0.121	0.203	0.506	0.755	0.944	1.082	1.187	1.272
7681	76.80	1.348	1.423	1.505	1.604	1.725	1.860	1.986	2.068	2.070	1.977
7691	76.90	1.798	1.573	1.358	1.201	1.131	1.139	1.185	1.215	1.179	1.050
7701	77.00	0.834	0.564	0.289	0.058	-0.099	-0.174	-0.181	-0.152	-0.122	-0.119
7711	77.10	-0.151	-0.207	-0.256	-0.261	-0.194	-0.048	0.153	0.362	0.523	0.598
7721	77.20	0.577	0.488	0.388	0.336	0.362	0.468	0.610	0.727	0.769	0.723
7731	77.30	0.623	0.539	0.568	0.700	0.999	1.398	1.819	2.179	2.423	2.531
7741	77.40	2.516	2.408	2.234	2.007	1.732	1.410	1.055	0.696	0.368	0.092
7751	77.50	-0.134	-0.338	-0.568	-0.861	-1.225	-1.625	-1.995	-2.260	-2.377	-2.345
7761	77.60	-2.219	-2.080	-2.005	-2.036	-2.157	-2.322	-2.464	-2.535	-2.528	-2.476
7771	77.70	-2.428	-2.423	-2.465	-2.520	-2.535	-2.467	-2.306	-2.087	-1.871	-1.717
7781	77.80	-1.650	-1.647	-1.650	-1.588	-1.420	-1.150	-0.830	-0.532	-0.317	-0.202
7791	77.90	-0.156	-0.115	-0.017	0.166	0.415	0.672	0.867	0.947	0.897	0.740
7801	78.00	0.518	0.270	0.015	-0.245	-0.516	-0.787	-1.039	-1.239	-1.364	-1.424
7811	78.10	-1.459	-1.530	-1.684	-1.927	-2.211	-2.443	-2.525	-2.395	-2.055	-1.570
7821	78.20	-1.044	-0.575	-0.213	0.056	0.284	0.555	0.920	1.389	1.932	2.495
7831	78.30	3.030	3.516	3.946	4.330	4.671	4.952	5.165	5.229	5.207	5.115
7841	78.40	5.007	4.933	4.919	4.951	4.986	4.971	4.877	4.709	4.504	4.319
7851	78.50	4.199	4.164	4.205	4.292	4.391	4.480	4.548	4.588	4.588	4.524
7861	78.60	4.367	4.095	3.705	3.224	2.695	2.163	1.659	1.189	0.739	0.288
7871	78.70	-0.169	-0.621	-1.037	-1.381	-1.633	-1.795	-1.890	-1.953	-2.020	-2.112
7881	78.80	-2.243	-2.421	-2.655	-2.956	-3.326	-3.753	-4.198	-4.608	-4.927	-5.134
7891	78.90	-5.205	-5.217	-5.225	-5.284	-5.418	-5.600	-5.770	-5.858	-5.815	-5.632
7901	79.00	-5.343	-5.002	-4.661	-4.367	-4.054	-3.753	-3.413	-3.019	-2.579	-2.119
7911	79.10	-1.671	-1.256	-0.871	-0.510	-0.158	0.194	0.543	0.882	1.205	1.517
7921	79.20	1.830	2.155	2.488	2.810	3.081	3.265	3.358	3.313	3.230	3.147
7931	79.30	3.114	3.150	3.233	3.306	3.297	3.157	2.870	2.469	2.015	1.576
7941	79.40	1.198	0.889	0.627	0.372	0.092	-0.216	-0.520	-0.770	-0.918	-0.940
7951	79.50	-0.869	-0.695	-0.539	-0.429	-0.383	-0.381	-0.377	-0.318	-0.174	-0.054
7961	79.60	0.329	0.598	0.811	0.938	0.981	0.962	0.913	0.866	0.835	0.826
7971	79.70	0.835	0.861	0.907	0.975	1.058	1.138	1.181	1.153	1.028	0.800
7981	79.80	0.492	0.141	-0.210	-0.529	-0.806	-1.048	-1.273	-1.493	-1.707	-1.900
7991	79.90	-2.050	-2.140	-2.168	-2.148	-2.104	-2.057	-2.016	-1.973	-1.911	-1.809

Table 7—134—17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-1.658	-1.662	-1.238	-1.011	-0.800	-0.617	-0.462	-0.326	-0.197	-0.065
8011	80.10	0.081	0.267	0.438	0.657	0.899	1.148	1.381	1.563	1.666	1.668
8021	80.20	1.570	1.390	1.159	0.912	0.672	0.447	0.227	-0.006	-0.266	-0.555
8031	80.30	-0.855	-1.132	-1.354	-1.497	-1.569	-1.566	-1.555	-1.586	-1.625	-1.730
8041	80.40	-1.852	-1.969	-1.981	-1.933	-1.821	-1.694	-1.610	-1.616	-1.728	-1.920
8051	80.50	-2.133	-2.294	-2.348	-2.277	-2.108	-1.905	-1.746	-1.685	-1.751	-1.919
8061	80.60	-2.128	-2.301	-2.364	-2.270	-2.008	-1.601	-1.101	-0.572	-0.076	0.339
8071	80.70	0.650	0.861	1.002	1.122	1.271	1.489	1.785	2.142	2.512	2.842
8081	80.80	3.085	3.218	3.251	3.217	3.156	3.100	3.063	3.036	2.990	2.908
8091	80.90	2.777	2.600	2.390	2.159	1.912	1.643	1.362	1.006	0.665	0.287
8101	81.00	-0.027	-0.260	-0.388	-0.411	-0.369	-0.236	-0.109	0.007	0.101	0.173
8111	81.10	0.233	0.299	0.351	0.419	0.498	0.592	0.706	0.841	0.993	1.167
8121	81.20	1.285	1.391	1.453	1.474	1.466	1.445	1.426	1.412	1.398	1.371
8131	81.30	1.321	1.245	1.150	1.048	0.950	0.859	0.762	0.642	0.481	0.277
8141	81.40	0.045	-0.180	-0.357	-0.456	-0.471	-0.427	-0.371	-0.358	-0.427	-0.585
8151	81.50	-0.799	-1.012	-1.161	-1.203	-1.129	-0.972	-0.790	-0.665	-0.579	-0.602
8161	81.60	-0.688	-0.789	-0.862	-0.880	-0.866	-0.789	-0.748	-0.753	-0.818	-0.932
8171	81.70	-1.072	-1.210	-1.327	-1.422	-1.500	-1.572	-1.664	-1.712	-1.766	-1.798
8181	81.80	-1.810	-1.813	-1.831	-1.887	-1.991	-2.137	-2.301	-2.427	-2.536	-2.561
8191	81.90	-2.450	-2.269	-2.018	-1.723	-1.411	-1.104	-0.819	-0.562	-0.331	-0.116
8201	82.00	0.100	0.339	0.613	0.927	1.268	1.611	1.926	2.181	2.368	2.492
8211	82.10	2.575	2.646	2.732	2.847	2.987	3.140	3.284	3.401	3.478	3.510
8221	82.20	3.496	3.437	3.336	3.197	3.032	2.855	2.683	2.529	2.393	2.267
8231	82.30	2.132	1.970	1.768	1.533	1.279	1.030	0.805	0.609	0.432	0.256
8241	82.40	0.058	-0.169	-0.419	-0.677	-0.917	-1.120	-1.272	-1.375	-1.433	-1.459
8251	82.50	-1.462	-1.455	-1.452	-1.477	-1.515	-1.601	-1.720	-1.853	-1.973	-2.055
8261	82.60	-2.089	-2.086	-2.069	-2.069	-2.101	-2.158	-2.211	-2.220	-2.155	-2.014
8271	82.70	-1.824	-1.637	-1.504	-1.453	-1.472	-1.518	-1.527	-1.448	-1.263	-0.997
8281	82.80	-0.701	-0.440	-0.258	-0.165	-0.139	-0.136	-0.117	-0.059	0.031	0.127
8291	82.90	0.200	0.231	0.224	0.201	0.193	0.229	0.320	0.464	0.647	0.851
8301	83.00	1.063	1.274	1.481	1.679	1.858	2.005	2.103	2.143	2.119	2.035
8311	83.10	1.900	1.726	1.525	1.305	1.079	0.858	0.657	0.488	0.358	0.264
8321	83.20	0.193	0.123	0.032	-0.097	-0.265	-0.458	-0.650	-0.813	-0.923	-0.971
8331	83.30	-0.965	-0.928	-0.888	-0.870	-0.887	-0.936	-0.998	-1.049	-1.062	-1.023
8341	83.40	-0.930	-0.794	-0.636	-0.474	-0.322	-0.181	-0.042	0.107	0.280	0.478
8351	83.50	0.692	0.903	1.085	1.218	1.293	1.312	1.291	1.247	1.195	1.140
8361	83.60	1.072	0.969	0.809	0.574	0.264	-0.099	-0.479	-0.825	-1.093	-1.250
8371	83.70	-1.287	-1.219	-1.084	-0.926	-0.769	-0.704	-0.683	-0.718	-0.787	-0.859
8381	83.80	-0.904	-0.899	-0.833	-0.705	-0.528	-0.322	-0.113	0.072	0.208	0.277
8391	83.90	0.271	0.192	0.051	-0.131	-0.333	-0.535	-0.723	-0.889	-1.033	-1.164
8401	84.00	-1.289	-1.422	-1.570	-1.740	-1.932	-2.141	-2.352	-2.549	-2.709	-2.817
8411	84.10	-2.864	-2.855	-2.812	-2.766	-2.751	-2.792	-2.897	-3.054	-3.232	-3.392
8421	84.20	-3.500	-3.536	-3.500	-3.404	-3.270	-3.110	-2.924	-2.699	-2.414	-2.056
8431	84.30	-1.631	-1.161	-0.681	-0.226	0.186	0.561	0.926	1.317	1.763	2.272
8441	84.40	2.823	3.380	3.901	4.358	4.746	5.085	5.403	5.722	6.066	6.355
8451	84.50	6.612	6.775	6.817	6.729	6.527	6.241	5.907	5.553	5.201	4.862
8461	84.60	4.539	4.230	3.929	3.624	3.299	2.938	2.528	2.074	1.594	1.123
8471	84.70	0.701	0.357	0.103	-0.074	-0.209	-0.341	-0.501	-0.700	-0.925	-1.147
8481	84.80	-1.331	-1.451	-1.495	-1.469	-1.390	-1.276	-1.146	-1.015	-0.899	-0.820
8491	84.90	-0.803	-0.875	-1.053	-1.331	-1.676	-2.029	-2.319	-2.480	-2.472	-2.297

Table 7—134—18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-1.998	-1.648	-1.328	-1.098	-0.984	-0.965	-0.988	-0.975	-0.859	-0.599
8511	85.10	-0.191	0.335	0.925	1.517	2.058	2.507	2.859	3.044	3.124	3.095
8521	85.20	2.989	2.848	2.723	2.654	2.660	2.725	2.799	2.813	2.703	2.439
8531	85.30	2.036	1.556	1.085	0.698	0.433	0.275	0.164	0.024	-0.205	-0.538
8541	85.40	-0.961	-1.344	-1.675	-1.886	-1.977	-1.989	-1.987	-2.030	-2.150	-2.337
8551	85.50	-2.556	-2.762	-2.921	-3.027	-3.094	-3.152	-3.226	-3.325	-3.446	-3.571
8561	85.60	-3.686	-3.786	-3.876	-3.971	-4.079	-4.198	-4.309	-4.378	-4.364	-4.230
8571	85.70	-3.950	-3.520	-2.962	-2.320	-1.660	-1.059	-0.587	-0.295	-0.194	-0.250
8581	85.80	-0.388	-0.513	-0.533	-0.391	-0.078	0.357	0.833	1.255	1.552	1.690
8591	85.90	1.683	1.574	1.421	1.270	1.148	1.058	0.986	0.917	0.837	0.740
8601	86.00	0.623	0.482	0.312	0.113	-0.108	-0.327	-0.512	-0.625	-0.644	-0.567
8611	86.10	-0.419	-0.242	-0.079	0.041	0.112	0.148	0.176	0.215	0.275	0.368
8621	86.20	0.421	0.485	0.543	0.609	0.696	0.805	0.917	0.998	1.008	0.923
8631	86.30	0.747	0.516	0.287	0.118	0.047	0.082	0.206	0.377	0.565	0.745
8641	86.40	0.908	1.054	1.178	1.267	1.304	1.271	1.164	0.998	0.804	0.619
8651	86.50	0.475	0.386	0.340	0.322	0.308	0.278	0.223	0.141	0.034	-0.095
8661	86.60	-0.241	-0.393	-0.532	-0.633	-0.670	-0.630	-0.517	-0.357	-0.187	-0.043
8671	86.70	0.053	0.101	0.121	0.138	0.176	0.243	0.333	0.434	0.533	0.630
8681	86.80	0.732	0.848	0.979	1.119	1.249	1.348	1.404	1.415	1.394	1.358
8691	86.90	1.322	1.290	1.259	1.223	1.182	1.143	1.119	1.120	1.142	1.167
8701	87.00	1.161	1.093	0.948	0.734	0.489	0.265	0.110	0.048	0.067	0.121
8711	87.10	0.144	0.076	-0.121	-0.443	-0.849	-1.270	-1.635	-1.887	-2.010	-2.019
8721	87.20	-1.959	-1.882	-1.825	-1.798	-1.778	-1.725	-1.597	-1.374	-1.070	-0.725
8731	87.30	-0.396	-0.130	0.053	0.166	0.244	0.331	0.456	0.622	0.808	0.978
8741	87.40	1.099	1.156	1.140	1.063	0.929	0.735	0.478	0.160	-0.197	-0.547
8751	87.50	-0.834	-1.005	-1.033	-0.929	-0.738	-0.515	-0.306	-0.126	0.045	0.245
8761	87.60	0.507	0.837	1.211	1.582	1.905	2.162	2.369	2.567	2.794	3.060
8771	87.70	3.332	3.539	3.598	3.451	3.089	2.559	1.951	1.360	0.857	0.464
8781	87.80	0.159	-0.107	-0.385	-0.701	-1.050	-1.402	-1.721	-1.983	-2.188	-2.360
8791	87.90	-2.531	-2.731	-2.968	-3.227	-3.477	-3.679	-3.799	-3.823	-3.758	-3.627
8801	88.00	-3.459	-3.285	-3.124	-2.983	-2.860	-2.743	-2.620	-2.481	-2.320	-2.132
8811	88.10	-1.915	-1.667	-1.389	-1.090	-0.788	-0.511	-0.288	-0.137	-0.056	-0.020
8821	88.20	0.017	0.101	0.262	0.496	0.759	0.988	1.119	1.120	1.003	0.829
8831	88.30	0.681	0.632	0.716	0.913	1.161	1.383	1.517	1.547	1.501	1.438
8841	88.40	1.414	1.460	1.564	1.684	1.771	1.793	1.754	1.689	1.646	1.661
8851	88.50	1.736	1.843	1.935	1.971	1.939	1.858	1.769	1.714	1.709	1.739
8861	88.60	1.765	1.740	1.636	1.460	1.247	1.042	0.881	0.765	0.664	0.531
8871	88.70	0.323	0.130	-0.119	-0.462	-0.929	-1.066	-1.061	-0.941	-0.766	-0.599
8881	88.80	-0.487	-0.445	-0.459	-0.494	-0.516	-0.503	-0.455	-0.386	-0.317	-0.264
8891	88.90	-0.233	-0.223	-0.222	-0.222	-0.218	-0.215	-0.220	-0.244	-0.297	-0.382
8901	89.00	-0.496	-0.626	-0.754	-0.856	-0.914	-0.915	-0.865	-0.783	-0.700	-0.651
8911	89.10	-0.657	-0.722	-0.825	-0.928	-0.994	-0.993	-0.924	-0.810	-0.691	-0.610
8921	89.20	-0.595	-0.668	-0.744	-0.844	-0.908	-0.915	-0.866	-0.791	-0.730	-0.725
8931	89.30	-0.799	-0.948	-1.147	-1.353	-1.523	-1.628	-1.661	-1.584	-1.536	-1.536
8941	89.40	-1.514	-1.516	-1.520	-1.489	-1.383	-1.176	-0.865	-0.473	-0.046	0.366
8951	89.50	0.717	0.981	1.156	1.259	1.317	1.357	1.396	1.440	1.484	1.520
8961	89.60	1.542	1.548	1.541	1.527	1.510	1.493	1.478	1.465	1.452	1.440
8971	89.70	1.427	1.407	1.373	1.318	1.237	1.132	1.009	0.881	0.760	0.653
8981	89.80	0.558	0.465	0.361	0.231	0.069	-0.122	-0.332	-0.548	-0.753	-0.936
8991	89.90	-1.089	-1.207	-1.291	-1.344	-1.370	-1.377	-1.372	-1.359	-1.337	-1.295

Table 7－134－19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-1.216	-1.084	-0.892	-0.647	-0.376	-0.116	0.097	0.239	0.313	0.347
9011	90.10	0.384	0.466	0.615	0.822	1.045	1.225	1.306	1.254	1.076	0.815
9021	90.20	0.561	0.325	0.219	0.242	0.371	0.555	0.733	0.850	0.876	0.812
9031	90.30	0.687	0.545	0.429	0.370	0.370	0.414	0.467	0.498	0.487	0.434
9041	90.40	0.358	0.288	0.252	0.261	0.307	0.369	0.422	0.452	0.466	0.478
9051	90.50	0.520	0.609	0.739	0.886	1.009	1.070	1.049	0.953	0.812	0.663
9061	90.60	0.531	0.420	0.312	0.173	-0.022	-0.278	-0.573	-0.885	-1.108	-1.273
9071	90.70	-1.355	-1.375	-1.370	-1.371	-1.396	-1.461	-1.491	-1.528	-1.548	-1.561
9081	90.80	-1.591	-1.660	-1.781	-1.966	-2.124	-2.278	-2.368	-2.371	-2.285	-2.128
9091	90.90	-1.931	-1.730	-1.551	-1.403	-1.278	-1.150	-0.987	-0.760	-0.453	-0.075
9101	91.00	0.367	0.768	1.143	1.461	1.652	1.796	1.907	2.026	2.176	2.362
9111	91.10	2.561	2.737	2.854	2.892	2.849	2.742	2.596	2.429	2.250	2.052
9121	91.20	1.828	1.572	1.290	0.998	0.718	0.465	0.241	0.035	-0.175	-0.405
9131	91.30	-0.660	-0.930	-1.186	-1.397	-1.533	-1.581	-1.547	-1.448	-1.313	-1.170
9141	91.40	-1.039	-0.929	-0.839	-0.757	-0.669	-0.558	-0.413	-0.232	-0.023	0.191
9151	91.50	0.382	0.517	0.569	0.528	0.405	0.232	0.056	-0.071	-0.106	-0.028
9161	91.60	0.159	0.422	0.716	0.982	1.181	1.288	1.301	1.242	1.144	1.046
9171	91.70	0.974	0.960	0.938	0.947	0.941	0.896	0.799	0.655	0.483	0.309
9181	91.80	0.161	0.055	-0.010	-0.052	-0.102	-0.195	-0.357	-0.596	-0.894	-1.218
9191	91.90	-1.523	-1.773	-1.950	-2.063	-2.142	-2.229	-2.362	-2.556	-2.798	-3.051
9201	92.00	-3.265	-3.395	-3.415	-3.329	-3.165	-2.965	-2.769	-2.597	-2.449	-2.303
9211	92.10	-2.128	-1.896	-1.558	-1.262	-0.855	-0.470	-0.115	0.193	0.460	0.702
9221	92.20	0.942	1.199	1.475	1.758	2.018	2.222	2.341	2.365	2.302	2.185
9231	92.30	2.055	1.957	1.923	1.964	2.067	2.201	2.328	2.408	2.418	2.350
9241	92.40	2.216	2.040	1.853	1.683	1.553	1.472	1.440	1.448	1.482	1.528
9251	92.50	1.570	1.595	1.596	1.568	1.509	1.425	1.323	1.212	1.101	0.994
9261	92.60	0.887	0.770	0.628	0.446	0.219	-0.047	-0.330	-0.596	-0.809	-0.943
9271	92.70	-0.987	-0.949	-0.859	-0.755	-0.672	-0.638	-0.663	-0.743	-0.860	-0.993
9281	92.80	-1.116	-1.211	-1.265	-1.273	-1.241	-1.187	-1.133	-1.105	-1.123	-1.192
9291	92.90	-1.300	-1.420	-1.521	-1.576	-1.577	-1.531	-1.459	-1.380	-1.305	-1.231
9301	93.00	-1.143	-1.028	-0.885	-0.731	-0.595	-0.508	-0.483	-0.507	-0.547	-0.556
9311	93.10	-0.501	-0.375	-0.200	-0.022	0.114	0.179	0.176	0.132	0.085	0.068
9321	93.20	0.095	0.158	0.242	0.330	0.419	0.515	0.623	0.736	0.829	0.864
9331	93.30	0.802	0.628	0.358	0.036	-0.281	-0.545	-0.740	-0.884	-1.015	-1.173
9341	93.40	-1.370	-1.583	-1.766	-1.866	-1.854	-1.739	-1.567	-1.404	-1.302	-1.278
9351	93.50	-1.308	-1.335	-1.301	-1.169	-0.946	-0.677	-0.427	-0.252	-0.177	-0.185
9361	93.60	-0.228	-0.248	-0.207	-0.099	0.043	0.164	0.210	0.150	-0.011	-0.232
9371	93.70	-0.452	-0.608	-0.656	-0.582	-0.403	-0.152	0.128	0.404	0.655	0.878
9381	93.80	1.074	1.250	1.410	1.553	1.678	1.786	1.884	1.979	2.079	2.184
9391	93.90	2.292	2.396	2.493	2.589	2.696	2.831	3.004	3.205	3.406	3.565
9401	94.00	3.640	3.610	3.485	3.305	3.127	3.002	2.952	2.961	2.978	2.941
9411	94.10	2.806	2.560	2.234	1.884	1.566	1.316	1.131	0.979	0.812	0.597
9421	94.20	0.325	0.012	-0.301	-0.586	-0.830	-1.049	-1.274	-1.534	-1.843	-2.193
9431	94.30	-2.556	-2.900	-3.202	-3.451	-3.669	-3.797	-3.887	-3.904	-3.833	-3.669
9441	94.40	-3.434	-3.167	-2.919	-2.730	-2.608	-2.530	-2.446	-2.308	-2.088	-1.799
9451	94.50	-1.482	-1.194	-0.978	-0.845	-0.771	-0.709	-0.615	-0.470	-0.290	-0.117
9461	94.60	-0.000	0.030	-0.026	-0.134	-0.248	-0.325	-0.348	-0.326	-0.287	-0.257
9471	94.70	-0.250	-0.256	-0.251	-0.212	-0.125	0.003	0.152	0.296	0.423	0.533
9481	94.80	0.662	0.765	0.909	1.064	1.210	1.323	1.390	1.417	1.425	1.442
9491	94.90	1.490	1.572	1.675	1.778	1.864	1.928	1.983	2.050	2.143	2.257

Table 7－134－20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	2.371	2.448	2.455	2.379	2.234	2.059	1.897	1.780	1.714	1.673
9511	95.10	1.614	1.493	1.285	0.992	0.644	0.281	-0.064	-0.373	-0.648	-0.905
9521	95.20	-1.157	-1.406	-1.644	-1.852	-2.019	-2.144	-2.242	-2.332	-2.426	-2.519
9531	95.30	-2.590	-2.608	-2.550	-2.410	-2.212	-1.993	-1.791	-1.628	-1.499	-1.375
9541	95.40	-1.221	-1.013	-0.758	-0.488	-0.256	-0.103	-0.047	-0.070	-0.125	-0.159
9551	95.50	-0.133	-0.042	0.086	0.205	0.268	0.250	0.158	0.024	-0.107	-0.201
9561	95.60	-0.242	-0.243	-0.234	-0.248	-0.311	-0.432	-0.604	-0.806	-1.011	-1.197
9571	95.70	-1.344	-1.442	-1.489	-1.490	-1.463	-1.428	-1.409	-1.423	-1.474	-1.548
9581	95.80	-1.617	-1.644	-1.598	-1.462	-1.239	-0.952	-0.630	-0.305	0.006	0.298
9591	95.90	0.576	0.854	1.138	1.429	1.713	1.974	2.191	2.353	2.457	2.512
9601	96.00	2.537	2.553	2.578	2.622	2.682	2.741	2.774	2.756	2.669	2.511
9611	96.10	2.297	2.056	1.821	1.620	1.463	1.342	1.237	1.119	0.970	0.784
9621	96.20	0.574	0.362	0.173	0.022	-0.087	-0.166	-0.227	-0.287	-0.348	-0.410
9631	96.30	-0.462	-0.495	-0.505	-0.493	-0.465	-0.428	-0.385	-0.338	-0.288	-0.238
9641	96.40	-0.192	-0.158	-0.141	-0.145	-0.163	-0.186	-0.202	-0.203	-0.192	-0.178
9651	96.50	-0.175	-0.196	-0.248	-0.324	-0.411	-0.493	-0.558	-0.604	-0.641	-0.680
9661	96.60	-0.736	-0.810	-0.897	-0.979	-1.040	-1.069	-1.065	-1.044	-1.022	-1.017
9671	96.70	-1.033	-1.059	-1.077	-1.065	-1.015	-0.934	-0.846	-0.787	-0.782	-0.842
9681	96.80	-0.951	-1.076	-1.169	-1.203	-1.164	-1.068	-0.946	-0.834	-0.755	-0.711
9691	96.90	-0.680	-0.633	-0.546	-0.414	-0.256	-0.107	-0.000	0.043	0.029	-0.012
9701	97.00	-0.038	-0.013	0.077	0.214	0.357	0.457	0.476	0.406	0.271	0.120
9711	97.10	0.012	-0.013	0.057	0.197	0.356	0.479	0.525	0.490	0.406	0.328
9721	97.20	0.311	0.387	0.547	0.744	0.913	0.996	0.970	0.860	0.730	0.658
9731	97.30	0.703	0.879	1.148	1.432	1.665	1.728	1.671	1.516	1.336	1.204
9741	97.40	1.161	1.202	1.282	1.338	1.321	1.218	1.052	0.878	0.751	0.703
9751	97.50	0.731	0.801	0.860	0.865	0.793	0.653	0.476	0.302	0.159	0.061
9761	97.60	0.002	-0.035	-0.068	-0.108	-0.158	-0.216	-0.275	-0.334	-0.392	-0.448
9771	97.70	-0.497	-0.525	-0.518	-0.462	-0.356	-0.212	-0.059	0.073	0.158	0.190
9781	97.80	0.186	0.180	0.211	0.301	0.448	0.617	0.756	0.805	0.738	0.559
9791	97.90	0.308	0.051	-0.153	-0.265	-0.291	-0.269	-0.258	-0.312	-0.459	-0.693
9801	98.00	-0.976	-1.259	-1.496	-1.660	-1.748	-1.772	-1.753	-1.708	-1.651	-1.589
9811	98.10	-1.522	-1.449	-1.366	-1.261	-1.123	-0.941	-0.721	-0.483	-0.263	-0.103
9821	98.20	-0.034	-0.055	-0.136	-0.211	-0.225	-0.141	0.037	0.258	0.449	0.546
9831	98.30	0.519	0.391	0.223	0.093	0.056	0.124	0.261	0.401	0.479	0.461
9841	98.40	0.355	0.209	0.079	0.012	0.016	0.067	0.118	0.122	0.058	-0.067
9851	98.50	-0.220	-0.358	-0.448	-0.481	-0.470	-0.445	-0.436	-0.459	-0.510	-0.569
9861	98.60	-0.607	-0.601	-0.544	-0.448	-0.339	-0.248	-0.198	-0.195	-0.224	-0.256
9871	98.70	-0.263	-0.229	-0.157	-0.076	-0.021	-0.025	-0.100	-0.228	-0.374	-0.495
9881	98.80	-0.561	-0.570	-0.544	-0.521	-0.536	-0.599	-0.704	-0.821	-0.918	-0.978
9891	98.90	-1.003	-1.012	-1.027	-1.059	-1.097	-1.117	-1.091	-1.004	-0.866	-0.703
9901	99.00	-0.546	-0.415	-0.307	-0.195	-0.047	0.159	0.421	0.710	0.981	1.197
9911	99.10	1.344	1.438	1.514	1.614	1.757	1.935	2.113	2.243	2.285	2.224
9921	99.20	2.076	1.883	1.694	1.550	1.465	1.431	1.414	1.375	1.283	1.125
9931	99.30	0.917	0.696	0.509	0.396	0.374	0.430	0.518	0.578	0.554	0.420
9941	99.40	0.196	-0.073	-0.309	-0.453	-0.483	-0.423	-0.335	-0.293	-0.365	-0.495
9951	99.50	-0.695	-0.869	-0.948	-0.895	-0.728	-0.506	-0.302	-0.172	-0.125	-0.130
9961	99.60	-0.129	-0.070	0.065	0.253	0.441	0.571	0.614	0.579	0.511	0.467
9971	99.70	0.490	0.589	0.730	0.860	0.923	0.889	0.763	0.580	0.385	0.216
9981	99.80	0.086	-0.015	-0.114	-0.237	-0.396	-0.585	-0.784	-0.966	-1.111	-1.207
9991	99.90	-1.255	-1.258	-1.223	-1.153	-1.047	-0.909	-0.745	-0.564	-0.377	-0.192

Table 7—134—21 TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.007	0.183	0.386	0.606	0.840	1.072	1.280	1.445	1.555	1.610
10011	100.10	1.623	1.609	1.586	1.551	1.506	1.426	1.304	1.132	0.918	0.682
10021	100.20	0.451	0.247	0.082	-0.048	-0.156	-0.258	-0.364	-0.475	-0.578	-0.657
10031	100.30	-0.698	-0.698	-0.666	-0.612	-0.556	-0.497	-0.435	-0.359	-0.261	-0.149
10041	100.40	-0.040	0.034	0.048	-0.008	-0.117	-0.241	-0.332	-0.354	-0.304	-0.213
10051	100.50	-0.142	-0.155	-0.297	-0.564	-0.908	-1.246	-1.491	-1.584	-1.511	-1.313
10061	100.60	-1.063	-0.842	-0.709	-0.682	-0.738	-0.830	-0.902	-0.917	-0.863	-0.756
10071	100.70	-0.622	-0.500	-0.413	-0.371	-0.372	-0.403	-0.465	-0.479	-0.489	-0.464
10081	100.80	-0.401	-0.314	-0.226	-0.168	-0.170	-0.247	-0.395	-0.583	-0.770	-0.910
10091	100.90	-0.977	-0.966	-0.898	-0.809	-0.733	-0.690	-0.679	-0.679	-0.666	-0.617
10101	101.00	-0.525	-0.398	-0.252	-0.103	0.060	0.181	0.329	0.491	0.670	0.855
10111	101.10	1.028	1.164	1.245	1.257	1.199	1.078	0.908	0.710	0.508	0.327
10121	101.20	0.187	0.100	0.066	0.074	0.099	0.116	0.100	0.043	-0.053	-0.168
10131	101.30	-0.281	-0.368	-0.414	-0.419	-0.394	-0.360	-0.344	-0.372	-0.464	-0.625
10141	101.40	-0.844	-1.092	-1.323	-1.488	-1.566	-1.476	-1.294	-1.064	-0.793	-0.610
10151	101.50	-0.544	-0.606	-0.768	-0.966	-1.128	-1.187	-1.109	-0.898	-0.592	-0.256
10161	101.60	0.044	0.256	0.354	0.349	0.279	0.204	0.187	0.277	0.491	0.812
10171	101.70	1.184	1.532	1.781	1.884	1.829	1.654	1.422	1.205	1.058	0.996
10181	101.80	0.994	0.999	0.958	0.835	0.629	0.370	0.105	-0.124	-0.301	-0.435
10191	101.90	-0.559	-0.705	-0.886	-1.087	-1.263	-1.357	-1.321	-1.133	-0.808	-0.393
10201	102.00	0.044	0.439	0.769	0.956	1.074	1.139	1.190	1.267	1.389	1.559
10211	102.10	1.762	1.971	2.159	2.303	2.395	2.440	2.456	2.463	2.475	2.496
10221	102.20	2.513	2.507	2.459	2.366	2.234	2.102	2.009	1.991	2.061	2.202
10231	102.30	2.369	2.500	2.536	2.459	2.204	1.862	1.469	1.092	0.790	0.599
10241	102.40	0.530	0.562	0.656	0.759	0.820	0.798	0.676	0.462	0.193	-0.071
10251	102.50	-0.269	-0.352	-0.309	-0.172	-0.010	0.091	0.059	-0.131	-0.450	-0.812
10261	102.60	-1.112	-1.258	-1.211	-0.996	-0.698	-0.424	-0.265	-0.259	-0.387	-0.584
10271	102.70	-0.772	-0.897	-0.952	-0.972	-1.013	-1.122	-1.309	-1.545	-1.771	-1.931
10281	102.80	-1.997	-1.985	-1.961	-1.926	-1.983	-2.118	-2.301	-2.480	-2.606	-2.655
10291	102.90	-2.635	-2.579	-2.522	-2.489	-2.480	-2.472	-2.439	-2.362	-2.245	-2.114
10301	103.00	-2.005	-1.948	-1.953	-2.007	-2.081	-2.141	-2.160	-2.129	-2.058	-1.964
10311	103.10	-1.867	-1.779	-1.705	-1.641	-1.583	-1.532	-1.493	-1.474	-1.481	-1.508
10321	103.20	-1.538	-1.542	-1.491	-1.365	-1.163	-0.904	-0.627	-0.372	-0.173	-0.037
10331	103.30	0.055	0.148	0.288	0.510	0.814	1.163	1.494	1.736	1.840	1.797
10341	103.40	1.646	1.460	1.323	1.301	1.418	1.650	1.937	2.200	2.373	2.421
10351	103.50	2.352	2.204	2.035	1.901	1.834	1.840	1.896	1.963	2.004	1.993
10361	103.60	1.931	1.838	1.746	1.687	1.676	1.706	1.752	1.779	1.761	1.691
10371	103.70	1.585	1.470	1.372	1.299	1.237	1.155	1.030	0.858	0.669	0.516
10381	103.80	0.452	0.498	0.627	0.761	0.804	0.676	0.355	-0.105	-0.595	-0.985
10391	103.90	-1.181	-1.158	-0.975	-0.741	-0.575	-0.556	-0.692	-0.928	-1.180	-1.369
10401	104.00	-1.462	-1.474	-1.453	-1.449	-1.485	-1.549	-1.604	-1.616	-1.571	-1.490
10411	104.10	-1.413	-1.375	-1.384	-1.417	-1.424	-1.363	-1.218	-1.016	-0.815	-0.678
10421	104.20	-0.641	-0.694	-0.786	-0.843	-0.806	-0.657	-0.426	-0.184	-0.007	0.050
10431	104.30	-0.025	-0.201	-0.416	-0.606	-0.722	-0.743	-0.675	-0.542	-0.375	-0.205
10441	104.40	-0.061	0.038	0.080	0.066	0.013	-0.046	-0.073	-0.038	0.071	0.232
10451	104.50	0.400	0.517	0.538	0.445	0.256	0.023	-0.193	-0.339	-0.389	-0.350
10461	104.60	-0.249	-0.126	-0.013	0.073	0.127	0.152	0.152	0.128	0.081	0.016
10471	104.70	-0.051	-0.096	-0.091	-0.017	0.132	0.343	0.592	0.867	1.078	1.269
10481	104.80	1.410	1.501	1.548	1.559	1.547	1.529	1.525	1.551	1.617	1.717
10491	104.90	1.827	1.920	1.967	1.958	1.904	1.838	1.799	1.818	1.903	2.035

Table 7—134—22 TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1428 S1401-GR-1-10 HD. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	2.176	2.282	2.325	2.298	2.222	2.134	2.069	2.047	2.066	2.105
10511	105.10	2.130	2.112	2.036	1.903	1.732	1.547	1.374	1.230	1.118	1.028
10521	105.20	0.939	0.829	0.675	0.467	0.210	-0.078	-0.364	-0.612	-0.793	-0.895
10531	105.30	-0.925	-0.910	-0.889	-0.898	-0.964	-1.097	-1.285	-1.506	-1.730	-1.930
10541	105.40	-2.084	-2.180	-2.217	-2.203	-2.154	-2.091	-2.037	-2.013	-2.031	-2.091
10551	105.50	-2.180	-2.271	-2.333	-2.339	-2.271	-2.128	-1.931	-1.711	-1.508	-1.357
10561	105.60	-1.279	-1.274	-1.319	-1.375	-1.400	-1.361	-1.251	-1.090	-0.923	-0.800
10571	105.70	-0.761	-0.817	-0.940	-1.078	-1.170	-1.172	-1.078	-0.920	-0.758	-0.654
10581	105.80	-0.647	-0.737	-0.883	-1.026	-1.107	-1.095	-0.993	-0.835	-0.667	-0.528
10591	105.90	-0.432	-0.372	-0.325	-0.264	-0.175	-0.057	0.078	0.216	0.349	0.475
10601	106.00	0.599	0.721	0.838	0.938	1.007	1.039	1.034	1.007	0.978	0.968
10611	106.10	0.990	1.044	1.118	1.194	1.250	1.268	1.235	1.149	1.015	0.843
10621	106.20	0.652	0.461	0.285	0.135	0.014	-0.083	-0.165	-0.239	-0.309	-0.375
10631	106.30	-0.436	-0.493	-0.556	-0.638	-0.749	-0.891	-1.052	-1.202	-1.308	-1.339
10641	106.40	-1.284	-1.158	-0.996	-0.846	-0.748	-0.725	-0.770	-0.852	-0.926	-0.947
10651	106.50	-0.884	-0.728	-0.494	-0.213	0.073	0.323	0.507	0.609	0.636	0.612
10661	106.60	0.573	0.554	0.585	0.673	0.807	0.962	1.104	1.208	1.263	1.275
10671	106.70	1.262	1.243	1.228	1.218	1.201	1.168	1.116	1.056	1.009	0.998
10681	106.80	1.035	1.114	1.209	1.281	1.291	1.215	1.055	0.839	0.616	0.440
10691	106.90	0.354	0.377	0.498	0.676	0.854	0.977	1.009	0.944	0.810	0.663
10701	107.00	0.563	0.557	0.660	0.847	1.066	1.250	1.347	1.336	1.232	1.079
10711	107.10	0.929	0.819	0.762	0.758	0.708	0.636	0.503	0.318	0.112	-0.072
10721	107.20	-0.199	-0.255	-0.248	-0.202	-0.151	-0.120	-0.122	-0.158	-0.223	-0.309
10731	107.30	-0.415	-0.539	-0.679	-0.825	-0.958	-1.058	-1.104	-1.092	-1.033	-0.957
10741	107.40	-0.899	-0.887	-0.932	-1.015	-1.100	-1.140	-1.097	-0.963	-0.759	-0.537
10751	107.50	-0.355	-0.258	-0.259	-0.331	-0.419	-0.461	-0.416	-0.278	-0.084	-0.096
10761	107.60	0.203	0.194	0.070	-0.127	-0.336	-0.489	-0.555	-0.536	-0.452	-0.380
10771	107.70	-0.327	-0.318	-0.343	-0.375	-0.389	-0.370	-0.323	-0.268	-0.225	-0.211
10781	107.80	-0.225	-0.255	-0.283	-0.295	-0.289	-0.271	-0.254	-0.249	-0.259	-0.279
10791	107.90	-0.296	-0.299	-0.280	-0.243	-0.200	-0.167	-0.160	-0.184	-0.237	-0.301
10801	108.00	-0.356	-0.383	-0.377	-0.347	-0.319	-0.324	-0.386	-0.509	-0.673	-0.844
10811	108.10	-0.978	-1.051	-1.059	-1.028	-0.995	-0.992	-1.028	-1.084	-1.119	-1.093
10821	108.20	-0.987	-0.815	-0.618	-0.450	-0.349	-0.322	-0.343	-0.366	-0.350	-0.278
10831	108.30	-0.166	-0.048	0.042	0.091	0.117	0.161	0.264	0.443	0.684	0.941
10841	108.40	1.159	1.295	1.339	1.314	1.261	1.224	1.231	1.288	1.385	1.501
10851	108.50	1.619	1.723	1.796	1.817	1.761	1.612	1.372	1.076	0.785	0.568
10861	108.60	0.475	0.515	0.650	0.806	0.903	0.891	0.768	0.581	0.398	0.281
10871	108.70	0.253	0.295	0.349	0.358	0.283	0.127	-0.073	-0.269	-0.417	-0.505
10881	108.80	-0.551	-0.588	-0.647	-0.740	-0.857	-0.970	-1.046	-1.068	-1.033	-0.954
10891	108.90	-0.851	-0.739	-0.623	-0.505	-0.382	-0.257	-0.139	-0.036	0.043	0.101
10901	109.00	0.168	0.200	0.268	0.350	0.433	0.493	0.504	0.452	0.340	0.192
10911	109.10	0.043	-0.067	-0.114	-0.091	-0.017	0.074	0.145	0.172	0.148	0.091
10921	109.20	0.030	-0.008	-0.009	0.021	0.058	0.074	0.053	-0.001	-0.062	-0.098
10931	109.30	-0.081	-0.006	0.108	0.222	0.302	0.324	0.293	0.233	0.174	0.135
10941	109.40	0.118	0.105	0.070	-0.001	-0.104	-0.217	-0.310	-0.361	-0.371	-0.360
10951	109.50	-0.366	-0.411	-0.512	-0.655	-0.811	-0.969	-1.069	-1.110	-1.145	-1.170
10961	109.60	-1.194	-1.217	-1.227	-1.211	-1.163	-1.085	-0.985	-0.871	-0.743	-0.595
10971	109.70	-0.420	-0.219	-0.003	0.208	0.395	0.545	0.661	0.752	0.830	0.895
10981	109.80	0.936	0.935	0.879	0.776	0.657	0.567	0.550	0.623	0.770	0.943
10991	109.90	1.086	1.156	1.163	1.073	0.997	0.959	0.983	1.057	1.145	1.204

Table 7－134－23

TABLE OF CORRECTED ACCELERATION RECORD

NO.23

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	1.204	1.145	1.048	0.946	0.863	0.807	0.770	0.738	0.706	0.686
11011	110.10	0.697	0.756	0.859	0.975	1.057	1.056	0.944	0.733	0.467	0.211
11021	110.20	0.022	-0.066	-0.055	0.020	0.116	0.183	0.206	0.181	0.122	0.049
11031	110.30	-0.021	-0.079	-0.121	-0.146	-0.153	-0.147	-0.133	-0.126	-0.141	-0.188
11041	110.40	-0.270	-0.375	-0.485	-0.582	-0.660	-0.725	-0.801	-0.911	-1.072	-1.280
11051	110.50	-1.516	-1.748	-1.945	-2.089	-2.179	-2.225	-2.245	-2.251	-2.249	-2.260
11061	110.60	-2.226	-2.215	-2.216	-2.238	-2.280	-2.326	-2.348	-2.317	-2.213	-2.039
11071	110.70	-1.815	-1.576	-1.356	-1.172	-1.027	-0.906	-0.794	-0.680	-0.566	-0.651
11081	110.80	-0.366	-0.241	-0.121	0.032	0.223	0.438	0.638	0.782	0.838	0.806
11091	110.90	0.720	0.640	0.619	0.687	0.851	1.001	1.129	1.165	1.095	0.946
11101	111.00	0.777	0.651	0.608	0.650	0.768	0.857	0.940	0.977	0.976	0.948
11111	111.10	0.914	0.878	0.831	0.766	0.682	0.590	0.513	0.470	0.466	0.489
11121	111.20	0.510	0.506	0.461	0.381	0.287	0.202	0.138	0.094	0.062	0.036
11131	111.30	0.029	0.057	0.152	0.323	0.549	0.785	0.961	1.037	1.000	0.882
11141	111.40	0.750	0.667	0.670	0.746	0.847	0.911	0.902	0.825	0.730	0.680
11151	111.50	0.716	0.833	0.976	1.065	1.040	0.893	0.679	0.493	0.427	0.525
11161	111.60	0.753	1.016	1.200	1.208	1.024	0.706	0.367	0.127	0.061	0.175
11171	111.70	0.407	0.659	0.837	0.886	0.805	0.636	0.436	0.257	0.133	0.067
11181	111.80	0.045	0.069	0.063	0.075	0.074	0.048	-0.015	-0.123	-0.271	-0.445
11191	111.90	-0.615	-0.756	-0.866	-0.881	-0.871	-0.837	-0.801	-0.781	-0.784	-0.812
11201	112.00	-0.857	-0.913	-0.968	-1.011	-1.030	-1.015	-0.965	-0.885	-0.791	-0.705
11211	112.10	-0.666	-0.628	-0.667	-0.689	-0.733	-0.754	-0.735	-0.669	-0.556	-0.411
11221	112.20	-0.256	-0.109	-0.004	0.039	0.008	-0.092	-0.237	-0.387	-0.499	-0.540
11231	112.30	-0.502	-0.402	-0.279	-0.178	-0.129	-0.142	-0.199	-0.266	-0.308	-0.304
11241	112.40	-0.253	-0.170	-0.076	0.013	0.093	0.169	0.249	0.336	0.422	0.498
11251	112.50	0.555	0.595	0.631	0.682	0.760	0.865	0.979	1.072	1.121	1.115
11261	112.60	1.067	1.005	0.961	0.953	0.976	1.006	1.004	0.940	0.801	0.600
11271	112.70	0.369	0.148	-0.035	-0.169	-0.263	-0.340	-0.424	-0.529	-0.653	-0.784
11281	112.80	-0.902	-0.992	-1.047	-1.076	-1.093	-1.115	-1.153	-1.207	-1.268	-1.318
11291	112.90	-1.340	-1.327	-1.282	-1.219	-1.159	-1.122	-1.116	-1.137	-1.168	-1.184
11301	113.00	-1.166	-1.105	-1.004	-0.884	-0.767	-0.675	-0.624	-0.614	-0.636	-0.674
11311	113.10	-0.709	-0.724	-0.707	-0.657	-0.585	-0.510	-0.460	-0.461	-0.531	-0.664
11321	113.20	-0.833	-0.991	-1.087	-1.084	-0.975	-0.790	-0.585	-0.422	-0.350	-0.377
11331	113.30	-0.476	-0.592	-0.668	-0.666	-0.583	-0.449	-0.308	-0.199	-0.136	-0.103
11341	113.40	-0.067	0.009	0.142	0.319	0.507	0.663	0.757	0.786	0.773	0.760
11351	113.50	0.787	0.876	1.025	1.210	1.398	1.561	1.686	1.778	1.850	1.914
11361	113.60	1.973	2.020	2.043	2.032	1.993	1.964	1.909	1.909	1.952	2.028
11371	113.70	2.109	2.166	2.169	2.118	2.020	1.896	1.765	1.639	1.518	1.391
11381	113.80	1.252	1.100	0.968	0.844	0.717	0.659	0.628	0.600	0.547	0.454
11391	113.90	0.324	0.179	0.052	-0.029	-0.051	-0.022	0.035	0.087	0.108	0.083
11401	114.00	0.014	-0.090	-0.211	-0.335	-0.447	-0.535	-0.590	-0.604	-0.575	-0.512
11411	114.10	-0.434	-0.366	-0.335	-0.361	-0.445	-0.575	-0.727	-0.869	-0.976	-1.034
11421	114.20	-1.039	-0.999	-0.932	-0.858	-0.798	-0.771	-0.783	-0.830	-0.895	-0.952
11431	114.30	-0.977	-0.940	-0.906	-0.837	-0.782	-0.763	-0.781	-0.817	-0.841	-0.827
11441	114.40	-0.771	-0.695	-0.640	-0.641	-0.712	-0.830	-0.943	-0.994	-0.947	-0.808
11451	114.50	-0.625	-0.466	-0.390	-0.414	-0.508	-0.607	-0.661	-0.568	-0.393	-0.164
11461	114.60	0.054	0.207	0.275	0.279	0.266	0.274	0.332	0.433	0.552	0.658
11471	114.70	0.735	0.782	0.811	0.829	0.836	0.819	0.768	0.685	0.591	0.521
11481	114.80	0.509	0.571	0.690	0.824	0.922	0.945	0.882	0.754	0.599	0.455
11491	114.90	0.339	0.248	0.165	0.074	-0.028	-0.125	-0.196	-0.226	-0.220	-0.200

Table 7－134－24

TABLE OF CORRECTED ACCELERATION RECORD

NO.24

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	-0.198	-0.235	-0.311	-0.397	-0.456	-0.455	-0.385	-0.267	-0.144	-0.057
11511	115.10	-0.030	-0.056	-0.103	-0.130	-0.105	-0.026	0.084	0.183	0.232	0.209
11521	115.20	0.118	-0.016	-0.156	-0.271	-0.342	-0.367	-0.358	-0.328	-0.291	-0.254
11531	115.30	-0.218	-0.188	-0.166	-0.159	-0.172	-0.207	-0.256	-0.306	-0.339	-0.341
11541	115.40	-0.305	-0.235	-0.147	-0.065	-0.009	0.009	-0.010	-0.051	-0.093	-0.116
11551	115.50	-0.110	-0.076	-0.030	0.009	0.026	0.012	-0.029	-0.084	-0.140	-0.189
11561	115.60	-0.228	-0.259	-0.283	-0.299	-0.303	-0.289	-0.259	-0.223	-0.199	-0.205
11571	115.70	-0.251	-0.332	-0.425	-0.503	-0.541	-0.531	-0.487	-0.436	-0.410	-0.430
11581	115.80	-0.493	-0.579	-0.653	-0.688	-0.673	-0.619	-0.553	-0.503	-0.490	-0.513
11591	115.90	-0.557	-0.596	-0.608	-0.587	-0.537	-0.475	-0.416	-0.368	-0.326	-0.278
11601	116.00	-0.210	-0.117	-0.008	0.100	0.180	0.213	0.189	0.118	0.023	-0.062
11611	116.10	-0.109	-0.098	-0.029	0.080	0.200	0.295	0.340	0.325	0.261	0.174
11621	116.20	0.098	0.061	0.075	0.137	0.226	0.320	0.398	0.457	0.506	0.560
11631	116.30	0.631	0.721	0.817	0.896	0.938	0.938	0.906	0.871	0.863	0.904
11641	116.40	0.992	1.104	1.199	1.241	1.210	1.116	0.988	0.869	0.792	0.768
11651	116.50	0.782	0.800	0.789	0.731	0.636	0.537	0.476	0.482	0.557	0.676
11661	116.60	0.794	0.867	0.870	0.809	0.715	0.629	0.585	0.596	0.649	0.718
11671	116.70	0.775	0.804	0.803	0.785	0.760	0.732	0.691	0.625	0.523	0.390
11681	116.80	0.243	0.110	0.010	-0.049	-0.077	-0.096	-0.126	-0.173	-0.230	-0.277
11691	116.90	-0.295	-0.280	-0.240	-0.200	-0.180	-0.190	-0.224	-0.263	-0.289	-0.294
11701	117.00	-0.290	-0.295	-0.329	-0.394	-0.473	-0.535	-0.548	-0.500	-0.403	-0.289
11711	117.10	-0.200	-0.163	-0.183	-0.238	-0.297	-0.331	-0.330	-0.309	-0.295	-0.312
11721	117.20	-0.372	-0.464	-0.567	-0.655	-0.714	-0.746	-0.765	-0.787	-0.819	-0.860
11731	117.30	-0.897	-0.919	-0.925	-0.924	-0.929	-0.954	-0.999	-1.056	-1.105	-1.129
11741	117.40	-1.124	-1.096	-1.066	-1.050	-1.067	-1.119	-1.194	-1.272	-1.332	-1.351
11751	117.50	-1.317	-1.226	-1.084	-0.912	-0.738	-0.594	-0.501	-0.462	-0.456	-0.443
11761	117.60	-0.377	-0.229	-0.002	0.263	0.503	0.654	0.681	0.594	0.445	0.305
11771	117.70	0.237	0.266	0.367	0.492	0.582	0.602	0.556	0.481	0.426	0.425
11781	117.80	0.482	0.566	0.632	0.664	0.592	0.493	0.383	0.295	0.242	0.217
11791	117.90	0.196	0.161	0.107	0.047	0.000	-0.024	-0.034	-0.056	-0.120	-0.242
11801	118.00	-0.408	-0.579	-0.702	-0.735	-0.667	-0.524	-0.355	-0.216	-0.142	-0.138
11811	118.10	-0.178	-0.224	-0.242	-0.222	-0.175	-0.127	-0.104	-0.117	-0.160	-0.212
11821	118.20	-0.249	-0.252	-0.234	-0.144	-0.055	0.036	0.115	0.177	0.220	0.253
11831	118.30	0.285	0.329	0.394	0.483	0.588	0.690	0.770	0.809	0.807	0.776
11841	118.40	0.746	0.745	0.790	0.878	0.984	1.072	1.113	1.096	1.037	0.970
11851	118.50	0.931	0.965	1.017	1.125	1.238	1.328	1.380	1.396	1.392	1.385
11861	118.60	1.385	1.396	1.413	1.432	1.450	1.470	1.493	1.512	1.512	1.472
11871	118.70	1.377	1.227	1.037	0.843	0.682	0.585	0.561	0.595	0.657	0.709
11881	118.80	0.721	0.680	0.588	0.462	0.321	0.184	0.061	-0.045	-0.139	-0.229
11891	118.90	-0.326	-0.437	-0.566	-0.710	-0.859	-1.000	-1.121	-1.216	-1.289	-1.355
11901	119.00	-1.430	-1.524	-1.637	-1.751	-1.843	-1.887	-1.873	-1.808	-1.718	-1.632
11911	119.10	-1.579	-1.568	-1.594	-1.640	-1.689	-1.733	-1.773	-1.818	-1.874	-1.932
11921	119.20	-1.974	-1.975	-1.917	-1.805	-1.663	-1.528	-1.436	-1.402	-1.411	-1.426
11931	119.30	-1.399	-1.296	-1.111	-0.873	-0.633	-0.439	-0.323	-0.279	-0.271	-0.247
11941	119.40	-0.162	0.005	0.242	0.513	0.769	0.974	1.114	1.197	1.242	1.287
11951	119.50	1.330	1.371	1.396	1.386	1.337	1.259	1.176	1.119	1.108	1.146
11961	119.60	1.219	1.296	1.340	1.337	1.281	1.188	1.086	1.000	0.947	0.925
11971	119.70	0.923	0.923	0.910	0.878	0.831	0.777	0.719	0.655	0.576	0.471
11981	119.80	0.334	0.173	0.003	-0.156	-0.287	-0.388	-0.468	-0.548	-0.642	-0.756
11991	119.90	-0.879	-0.990	-1.065	-1.093	-1.081	-1.050	-1.030	-1.040	-1.079	-1.130

Table 7—134—25 TABLE OF CORRECTED ACCELERATION RECORD NO.25

INDEX NO. 1428 S1401-GR-1-10 HB. (HB.) TONEGAWA ES. MAX. ACC. = -142.688 (GAL) T= 11.01 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
12001	120.00	-1.163	-1.151	-1.087	-0.985	-0.865	-0.761	-0.683	-0.623	-0.554	-0.449
12011	120.10	-0.293	-0.101	0.096	0.254	0.343	0.360	0.331	0.299	0.305	0.368
12021	120.20	0.474	0.587	0.662	0.674	0.625	0.545	0.476	0.453	0.482	0.543
12031	120.30	0.593	0.594	0.527	0.402	0.257					

Table 7−135−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1429 S1401-ES-1-2 HA. (HA.) TONEGAWA ES. MAX. ACC. = 206.553 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.490	-0.807	-0.841	-0.613	-0.260	0.029	0.103	-0.082	-0.449	-0.861
11	0.10	-1.108	-1.172	-1.069	-0.919	-0.862	-0.988	-1.299	-1.718	-2.134	-2.560
21	0.20	-2.671	-2.802	-2.909	-3.032	-3.163	-3.260	-3.276	-3.199	-3.076	-2.999
31	0.30	-5.061	-5.311	-5.723	-6.203	-6.631	-6.914	-7.033	-7.045	-7.053	-7.151
41	0.40	-5.362	-5.621	-5.783	-5.685	-5.203	-4.315	-3.111	-1.765	-0.478	0.586
51	0.50	1.365	1.797	2.000	2.021	1.903	1.664	1.310	0.876	0.444	0.125
61	0.60	0.015	0.131	0.375	0.550	0.633	0.114	-0.053	-0.146	-0.022	-0.323
71	0.70	-2.857	-1.702	-0.194	1.200	2.072	2.246	1.853	1.264	0.922	1.141
81	0.80	1.969	3.180	4.393	5.250	5.578	5.469	5.104	4.806	4.687	4.663
91	0.90	4.488	3.880	2.695	1.022	-0.822	-2.407	-3.360	-3.511	-2.936	-1.908
101	1.00	-0.766	0.223	0.946	1.439	1.815	2.164	2.483	2.670	2.576	2.083
111	1.10	1.191	0.019	-1.220	-2.293	-3.032	-3.376	-3.386	-3.206	-3.005	-2.919
121	1.20	-3.013	-3.281	-3.656	-4.053	-4.392	-4.620	-4.706	-4.626	-4.331	-3.758
131	1.30	-2.821	-1.449	0.371	2.555	4.909	7.155	8.984	10.130	10.435	9.873
141	1.40	8.545	6.620	4.277	1.652	-1.177	-4.159	-7.225	-10.225	-12.908	-14.937
151	1.50	-15.956	-15.678	-14.002	-11.049	-7.180	-2.926	1.137	4.524	6.967	8.464
161	1.60	9.241	9.643	9.973	10.354	10.676	10.635	9.871	8.139	5.442	2.061
171	1.70	-1.526	-4.815	-7.450	-9.331	-10.593	-11.483	-12.178	-12.637	-12.572	-11.536
181	1.80	-9.116	-5.126	0.261	6.518	12.885	18.557	22.866	25.396	25.993	24.728
191	1.90	21.799	17.483	12.112	6.087	-0.111	-5.935	-10.852	-14.331	-16.123	-16.120
201	2.00	-14.456	-11.445	-7.506	-3.092	1.376	5.547	9.149	11.990	13.965	14.934
211	2.10	14.912	13.865	11.823	8.687	5.254	1.234	-2.775	-6.365	-9.098	-10.791
221	2.20	-11.356	-10.892	-9.597	-7.692	-5.353	-2.699	0.151	3.059	5.716	7.753
231	2.30	8.778	8.519	6.967	4.343	1.247	-1.678	-3.835	-4.855	-4.679	-3.529
241	2.40	-1.802	0.083	1.807	3.199	4.223	4.897	5.225	5.146	4.546	3.518
251	2.50	1.439	-0.968	-3.622	-6.122	-8.033	-9.001	-8.836	-7.565	-5.616	-2.742
261	2.60	0.082	2.762	5.145	7.225	9.083	10.798	12.357	13.616	14.314	14.145
271	2.70	12.855	10.331	6.642	2.028	-3.144	-8.455	-13.492	-17.877	-21.292	-23.675
281	2.80	-24.235	-23.469	-21.180	-17.495	-12.657	-7.008	-0.955	5.054	10.565	15.137
291	2.90	18.385	20.021	19.911	18.110	14.863	10.555	5.630	0.486	-4.589	-9.431
301	3.00	-13.948	-18.040	-21.524	-24.113	-25.465	-25.269	-23.352	-19.736	-14.635	-8.395
311	3.10	-1.422	5.881	13.123	19.894	25.735	30.139	32.605	32.746	30.101	25.712
321	3.20	19.118	11.286	2.969	-5.096	-12.300	-18.195	-22.498	-25.073	-25.933	-25.233
331	3.30	-23.261	-20.400	-17.054	-13.560	-10.116	-6.764	-3.443	-0.084	3.289	6.516
341	3.40	9.310	11.378	12.514	12.697	12.101	11.032	9.813	8.684	7.734	6.910
351	3.50	6.075	5.079	3.826	2.306	0.590	-1.183	-2.838	-4.198	-5.133	-5.611
361	3.60	-5.736	-5.766	-5.950	-6.597	-7.734	-9.113	-10.217	-10.414	-9.214	-6.510
371	3.70	-2.691	1.433	4.902	6.951	7.288	6.174	4.260	2.269	0.663	-0.537
381	3.80	-1.681	-3.233	-5.434	-8.095	-10.614	-12.226	-12.365	-10.946	-8.420	-5.573
391	3.90	-3.165	-1.578	-0.677	0.082	1.327	3.415	6.224	9.186	11.551	12.730
401	4.00	12.543	11.259	9.419	7.552	5.944	4.573	3.239	1.786	0.293	-0.898
411	4.10	-1.324	-0.648	1.140	3.658	6.257	8.259	9.193	8.916	7.575	5.468
421	4.20	2.885	0.033	-2.934	-5.832	-8.384	-10.262	-11.214	-11.223	-10.579	-9.796
431	4.30	-9.398	-9.648	-10.381	-11.025	-10.830	-9.193	-5.934	-1.389	3.726	8.598
441	4.40	12.607	15.466	17.170	17.802	17.320	15.480	11.951	6.561	-0.454	-8.345
451	4.50	-15.984	-22.187	-26.081	-27.364	-26.528	-23.655	-20.097	-16.197	-12.176	-8.018
461	4.60	-3.671	0.763	4.966	8.505	11.025	12.436	12.972	13.096	13.293	13.867
471	4.70	14.827	15.919	16.777	17.086	16.695	15.631	14.018	11.995	9.658	7.081
481	4.80	4.371	1.713	-0.647	-2.469	-3.613	-4.080	-3.979	-3.619	-2.400	-0.778
491	4.90	1.671	5.087	9.355	14.019	18.348	21.531	22.930	22.267	19.669	15.562

Table 7−135−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1429 S1401-ES-1-2 HA. (HA.) TONEGAWA ES. MAX. ACC. = 206.553 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	10.475	6.875	-0.911	-6.631	-12.001	-16.622	-20.011	-21.742	-21.636	-19.869
511	5.10	-16.968	-13.609	-10.378	-7.578	-5.185	-2.990	-0.832	1.207	2.760	3.322
521	5.20	2.515	0.321	-2.846	-6.280	-9.280	-11.445	-12.823	-13.827	-14.958	-16.476
531	5.30	-18.191	-19.482	-19.545	-17.742	-13.894	-8.369	-1.951	4.450	10.102	14.611
541	5.40	17.917	20.137	21.374	21.605	20.709	18.590	15.337	11.299	7.046	3.222
551	5.50	0.358	-1.263	-1.650	-1.044	0.187	1.661	3.039	4.059	4.532	4.349
561	5.60	3.506	2.115	0.408	-1.304	-2.683	-3.419	-3.256	-2.003	0.469	4.192
571	5.70	9.027	14.587	20.193	24.949	27.927	28.439	26.274	21.805	15.875	9.522
581	5.80	3.618	-1.399	-5.585	-9.332	-13.057	-16.910	-20.242	-23.704	-25.517	-25.783
591	5.90	-24.663	-22.743	-20.789	-19.424	-18.875	-18.918	-19.018	-18.601	-17.300	-15.079
601	6.00	-12.161	-8.858	-5.378	-1.737	2.182	6.463	10.973	15.270	18.645	20.296
611	6.10	19.561	16.108	10.029	1.829	-7.687	-17.547	-26.744	-34.340	-39.540	-41.754
621	6.20	-40.664	-36.155	-28.512	-18.192	-5.873	7.616	21.333	34.259	45.356	53.661
631	6.30	58.438	59.338	56.523	50.647	42.831	34.203	25.811	18.293	11.820	6.194
641	6.40	1.067	-3.814	-8.447	-12.563	-15.761	-17.700	-18.273	-17.651	-16.206	-14.338
651	6.50	-12.294	-10.084	-7.511	-4.320	-0.392	4.111	8.722	12.760	15.529	16.517
661	6.60	15.540	12.751	8.547	3.394	-2.334	-8.438	-14.862	-21.566	-28.370	-34.832
671	6.70	-40.259	-43.829	-44.814	-42.810	-37.877	-30.549	-21.684	-12.237	-3.057	5.347
681	6.80	12.611	18.600	23.162	26.040	26.877	25.328	21.231	14.769	6.522	-2.585
691	6.90	-11.462	-19.057	-24.542	-27.425	-27.563	-25.108	-20.429	-14.026	-6.473	1.628
701	7.00	9.685	17.159	23.595	28.652	32.106	33.828	33.777	31.975	28.511	23.565
711	7.10	17.419	10.459	3.148	-4.019	-10.571	-16.102	-20.294	-22.925	-23.863	-23.067
721	7.20	-20.579	-16.524	-11.099	-4.556	2.814	10.678	18.647	26.256	32.964	38.195
731	7.30	41.436	42.356	40.904	37.342	32.176	26.015	19.397	12.673	5.987	-0.632
741	7.40	-7.127	-13.288	-18.725	-22.953	-25.563	-26.382	-25.547	-23.465	-20.653	-17.561
751	7.50	-14.443	-11.346	-8.196	-4.929	-1.597	1.619	4.480	6.797	8.512	9.689
761	7.60	10.434	10.782	10.617	9.686	7.705	4.506	0.161	-4.984	-10.375	-15.387
771	7.70	-19.475	-22.275	-23.626	-23.538	-22.129	-19.581	-16.121	-12.019	-7.587	-3.154
781	7.80	0.979	5.492	9.631	10.924	11.286	10.642	8.927	6.253	2.880	
791	7.90	-0.762	-4.163	-6.860	-8.560	-9.198	-8.914	-7.956	-6.557	-4.850	-2.845
801	8.00	-0.472	2.336	5.569	9.100	12.684	15.991	18.658	20.236	20.420	18.912
811	8.10	15.582	10.520	4.061	-3.241	-10.712	-17.702	-23.705	-28.431	-31.784	-33.779
821	8.20	-34.453	-33.820	-31.911	-28.865	-25.021	-20.944	-17.336	-14.866	-13.981	-14.783
831	8.30	-17.030	-20.253	-23.931	-27.659	-31.104	-34.165	-36.683	-38.480	-39.368	-39.142
841	8.40	-37.890	-35.834	-33.168	-30.873	-28.526	-26.195	-23.484	-19.917	-15.192	-9.358
851	8.50	-2.839	3.729	9.767	14.997	19.550	23.875	28.521	33.688	40.086	46.956
861	8.60	54.209	61.601	69.008	76.574	83.555	90.162	95.532	98.854	99.425	96.002
871	8.70	91.422	83.534	73.965	63.370	52.193	40.725	29.324	18.655	9.780	4.000
881	8.80	2.469	5.735	13.423	24.203	36.088	46.941	54.965	59.008	58.563	53.552
891	8.90	44.042	30.072	11.705	-10.753	-36.487	-64.046	-91.435	-116.428	-136.957	-151.432
901	9.00	-158.871	-158.861	-151.429	-136.956	-116.214	-90.697	-61.723	-32.371	-5.181	17.337
911	9.10	33.416	42.371	46.621	41.397	34.266	24.681	13.745	2.232	-9.201	-19.789
921	9.20	-28.587	-34.610	-37.532	-35.968	-31.591	-26.997	-17.366	-9.685	-2.491	4.168
931	9.30	10.562	17.029	23.807	31.009	38.748	47.276	57.003	68.322	81.286	95.300
941	9.40	109.005	120.466	127.634	128.909	123.556	111.807	94.608	73.156	48.425	21.034
951	9.50	-8.650	-40.063	-72.002	-102.417	-128.606	-147.784	-157.812	-157.790	-148.270	-130.987
961	9.60	-108.258	-82.302	-56.772	-26.680	1.324	28.487	53.594	74.923	90.561	98.953
971	9.70	99.446	92.571	79.932	63.763	46.317	29.357	13.915	0.378	-11.210	-20.814
981	9.80	-28.209	-33.011	-34.876	-33.748	-29.997	-24.367	-17.769	-11.019	-4.661	1.060
991	9.90	6.059	10.230	13.313	14.905	14.599	12.159	7.661	1.383	-6.240	-14.794

Table 7—135—3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1429 S1401-ES-1-2 HA. (HA.) TONEGAWA ES. MAX. ACC. = 206.553 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-24.077	-33.933	-44.053	-53.710	-61.628	-66.085	-65.272	-57.793	-43.124	-21.867
1011	10.10	4.294	32.898	61.136	86.258	105.857	118.016	121.590	115.293	99.824	75.993
1021	10.20	45.742	11.784	-22.755	-54.800	-81.753	-101.739	-113.639	-116.969	-111.643	-98.139
1031	10.30	-77.429	-51.266	-22.236	6.442	31.426	49.950	60.630	62.730	57.956	47.839
1041	10.40	36.026	17.538	-1.304	-22.522	-45.884	-70.412	-94.285	-115.209	-131.105	-140.774
1051	10.50	-144.225	-142.497	-137.082	-129.223	-119.429	-107.425	-92.512	-74.119	-52.246	-27.555
1061	10.60	-1.108	26.082	53.613	80.735	108.044	134.985	160.440	182.456	198.591	206.553
1071	10.70	206.870	195.304	172.871	145.474	113.374	78.708	43.243	8.393	-24.611	-54.550
1081	10.80	-80.187	-100.392	-114.357	-121.769	-122.865	-118.322	-109.059	-96.035	-80.121	-62.068
1091	10.90	-42.560	-22.280	-1.968	17.543	35.318	50.306	61.372	67.382	67.384	60.853
1101	11.00	47.948	29.666	7.811	-15.244	-36.946	-54.971	-67.565	-73.578	-72.644	-64.871
1111	11.10	-50.854	-31.626	-8.682	16.022	40.207	61.551	78.075	88.513	92.512	90.601
1121	11.20	83.931	73.895	61.773	48.528	34.777	20.895	7.169	-6.096	-18.549	-29.824
1131	11.30	-39.586	-47.550	-53.418	-56.963	-57.945	-56.222	-51.816	-44.946	-35.999	-25.437
1141	11.40	-13.679	-1.922	12.044	25.179	37.549	48.049	55.412	58.531	56.829	50.510
1151	11.50	40.559	28.479	15.862	3.977	-6.447	-15.149	-22.064	-26.977	-29.337	-28.314
1161	11.60	-23.112	-13.367	0.547	17.480	35.750	53.589	69.572	82.864	93.196	100.623
1171	11.70	105.204	106.792	105.033	99.564	90.288	77.567	62.220	45.307	27.809	10.348
1181	11.80	-6.896	-24.047	-41.254	-58.380	-74.870	-89.816	-102.216	-111.265	-116.552	-118.054
1191	11.90	-115.955	-110.427	-101.511	-89.207	-73.755	-55.946	-37.275	-19.792	-5.643	3.532
1201	12.00	7.104	5.606	0.478	-6.515	-13.890	-20.824	-27.107	-32.738	-37.399	-40.130
1211	12.10	-39.427	-33.770	-22.347	-5.606	14.671	35.858	55.349	71.413	83.644	92.793
1221	12.20	100.097	106.415	111.637	114.633	113.773	107.746	96.259	80.283	61.721	42.692
1231	12.30	24.784	8.645	-5.931	-19.503	-32.388	-44.275	-54.258	-61.228	-64.405	-63.694
1241	12.40	-59.695	-53.381	-45.624	-36.866	-27.074	-16.020	-3.691	9.368	22.025	32.756
1251	12.50	40.059	42.815	40.482	33.079	21.053	5.153	-13.606	-33.893	-54.039	-72.155
1261	12.60	-86.414	-95.435	-98.606	-96.171	-89.070	-78.551	-65.781	-51.630	-36.695	-21.532
1271	12.70	-6.908	4.103	15.269	22.533	24.371	21.965	16.112	7.885	-1.748	-12.181
1281	12.80	-23.168	-36.590	-46.135	-52.097	-56.390	-72.805	-75.340	-73.478	-67.248	-57.103
1291	12.90	-43.698	-27.713	-9.819	9.233	28.506	46.861	63.121	76.341	86.065	92.415
1301	13.00	95.943	97.307	96.912	94.719	90.304	83.137	72.952	59.991	45.032	29.176
1311	13.10	13.543	-0.980	-13.796	-24.483	-32.602	-37.600	-38.891	-36.127	-29.500	-19.916
1321	13.20	-8.910	1.699	10.281	15.688	17.607	16.245	12.139	5.847	-2.188	-11.578
1331	13.30	-21.809	-32.087	-41.351	-48.477	-52.597	-53.349	-50.937	-45.942	-39.001	-30.514
1341	13.40	-20.561	-9.201	3.881	17.665	31.091	42.568	52.543	59.986	64.690	67.310
1351	13.50	38.959	28.950	18.315	7.746	-2.298	-11.344	-18.726	-23.600	-25.172	-23.032
1361	13.60	-17.408	-9.190	0.293	9.669	17.779	24.059	28.299	30.546	30.881	29.335
1371	13.70	25.969	21.025	15.044	8.808	3.123	-1.469	-4.898	-7.552	-10.045	-12.869
1381	13.80	-16.125	-19.469	-22.308	-24.149	-24.886	-24.870	-24.712	-24.915	-25.533	-26.060
1391	13.90	-25.607	-23.293	-18.654	-11.852	-3.601	5.146	13.573	21.224	27.976	33.797
1401	14.00	38.447	41.331	41.609	38.523	31.793	21.864	9.869	-2.671	-14.294	-23.962
1411	14.10	-31.212	-36.056	-38.718	-39.378	-38.043	-34.587	-28.905	-21.046	-11.276	-0.015
1421	14.20	12.250	25.022	37.764	49.796	60.239	68.051	72.211	71.982	67.127	57.984
1431	14.30	45.361	30.305	13.886	-2.910	-19.135	-33.763	-45.619	-53.471	-56.298	-53.627
1441	14.40	-45.791	-33.965	-19.826	-5.338	7.870	18.652	26.393	30.861	32.023	29.960
1451	14.50	24.928	17.486	8.574	-0.578	-8.721	-14.922	-18.801	-20.538	-20.625	-19.518
1461	14.60	-17.350	-13.888	-8.755	-1.788	6.674	15.743	24.227	31.043	35.574	37.788
1471	14.70	38.062	36.716	33.875	29.191	22.170	12.593	0.906	-11.676	-23.441	-32.723
1481	14.80	-38.478	-40.592	-39.785	-37.176	-33.722	-29.843	-25.411	-20.083	-13.794	-7.120
1491	14.90	-1.291	2.164	1.987	-2.305	-10.202	-20.382	-31.156	-40.976	-48.764	-53.953

Table 7—135—4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1429 S1401-ES-1-2 HA. (HA.) TONEGAWA ES. MAX. ACC. = 206.553 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-56.286	-55.550	-51.441	-43.638	-32.083	-17.271	-0.400	16.759	32.220	44.258
1511	15.10	51.789	54.531	52.896	47.716	39.939	30.423	19.392	9.007	-1.549	-11.052
1521	15.20	-18.830	-24.420	-27.699	-28.895	-28.459	-26.842	-24.263	-20.603	-15.457	-8.345
1531	15.30	1.015	12.500	25.501	39.034	51.948	63.161	71.818	77.312	79.211	77.152
1541	15.40	70.803	59.943	44.641	25.457	3.548	-19.404	-41.443	-60.706	-75.765	-85.827
1551	15.50	-90.715	-90.690	-86.191	-77.663	-65.537	-50.364	-33.002	-14.721	2.889	18.211
1561	15.60	29.991	37.664	41.445	42.152	40.815	38.247	34.791	30.327	24.551	17.358
1571	15.70	9.124	0.748	-6.595	-11.856	-14.489	-14.609	-12.856	-10.049	-6.793	-3.260
1581	15.80	0.774	5.638	11.400	17.615	23.329	27.355	28.699	26.935	22.363	15.885
1591	15.90	8.671	1.772	-4.142	-8.835	-12.356	-14.808	-16.179	-16.310	-15.007	-12.211
1601	16.00	-8.117	-3.150	2.166	7.400	12.336	16.958	21.321	25.361	28.784	31.089
1611	16.10	31.737	30.381	27.036	22.100	16.197	9.940	3.716	-2.378	-8.427	-14.468
1621	16.20	-20.280	-25.302	-28.767	-29.979	-28.627	-24.966	-19.782	-14.142	-9.043	-5.118
1631	16.30	-2.535	-1.117	-0.603	-0.913	-2.258	-5.050	-9.634	-16.009	-23.660	-31.618
1641	16.40	-38.722	-43.971	-46.797	-47.153	-45.375	-41.908	-37.043	-30.786	-22.942	-13.336
1651	16.50	-2.063	10.366	23.074	35.034	45.340	53.428	59.124	62.532	63.836	63.120
1661	16.60	60.316	55.286	47.998	38.679	27.871	16.338	4.888	-5.822	-15.387	-23.637
1671	16.70	-30.515	-35.936	-39.705	-41.547	-41.226	-38.672	-34.091	-27.931	-20.775	-13.201
1681	16.80	-5.671	1.490	8.037	13.708	18.166	21.018	21.910	20.661	17.351	12.336
1691	16.90	6.164	-0.559	-7.286	-13.597	-19.180	-23.784	-27.175	-29.155	-29.633	-28.724
1701	17.00	-26.791	-24.405	-22.200	-20.669	-19.999	-20.007	-20.223	-20.084	-19.165	-17.340
1711	17.10	-14.810	-11.991	-9.310	-7.008	-5.045	-3.130	-0.876	2.014	5.611	9.742
1721	17.20	14.093	18.382	22.513	26.622	31.003	35.920	41.401	47.110	52.350	56.231
1731	17.30	57.917	56.876	53.026	46.728	38.638	29.488	19.892	10.251	0.790	-8.325
1741	17.40	-16.848	-24.384	-30.427	-34.491	-36.264	-35.718	-33.116	-28.905	-23.566	-17.470
1751	17.50	-10.828	-3.731	3.732	11.357	18.764	25.429	30.781	34.324	35.722	34.812
1761	17.60	31.576	26.083	18.479	9.010	-1.932	-13.721	-25.778	-37.159	-47.175	-55.235
1771	17.70	-60.916	-63.920	-63.996	-60.912	-54.512	-44.868	-32.438	-18.143	-3.281	10.724
1781	17.80	22.650	31.760	37.887	41.310	42.468	41.668	38.937	34.105	27.069	18.091
1791	17.90	7.962	-2.093	-10.731	-16.906	-20.165	-20.690	-19.072	-15.934	-11.613	-6.078
1801	18.00	0.883	9.298	18.693	28.003	35.798	40.722	41.959	39.470	33.915	26.295
1811	18.10	17.514	8.086	-1.858	-12.301	-22.965	-33.077	-41.421	-46.696	-47.989	-45.149
1821	18.20	-38.845	-30.295	-20.779	-11.200	-1.887	7.221	16.463	25.584	34.065	41.006
1831	18.30	45.540	47.237	46.317	43.573	40.025	36.506	33.351	30.397	27.190	23.338
1841	18.40	18.772	13.786	8.852	4.325	0.219	-3.822	-8.321	-13.663	-19.835	-26.350
1851	18.50	-32.416	-37.219	-40.212	-41.269	-40.627	-38.707	-35.907	-32.488	-28.596	-24.370
1861	18.60	-20.054	-16.008	-12.612	-10.103	-8.459	-7.393	-6.474	-5.527	-3.776	-1.885
1871	18.70	0.147	2.157	4.153	6.328	8.932	12.082	15.608	19.066	21.783	23.301
1881	18.80	23.391	22.222	20.232	17.938	15.610	13.248	10.599	7.372	3.478	-0.822
1891	18.90	-4.949	-8.198	-10.003	-10.145	-8.814	-6.506	-3.821	-1.267	0.842	2.348
1901	19.00	3.144	3.067	1.875	-0.653	-4.563	-9.579	-15.069	-20.164	-23.971	-25.824
1911	19.10	-25.446	-22.979	-18.872	-13.697	-7.989	-2.163	3.466	8.591	12.863	15.869
1921	19.20	17.225	16.696	14.310	10.372	5.390	-0.069	-5.529	-10.672	-15.322	-19.331
1931	19.30	-22.475	-24.401	-24.681	-22.967	-19.160	-13.527	-6.690	0.510	7.235	12.863
1941	19.40	16.995	19.822	20.790	20.548	18.830	15.485	10.410	3.721	-4.132	-12.273
1951	19.50	-20.052	-26.274	-30.430	-32.313	-32.098	-30.181	-26.984	-22.785	-17.671	-11.604
1961	19.60	-4.567	3.296	11.617	19.869	27.397	33.772	38.700	42.143	44.229	45.141
1971	19.70	45.013	43.895	41.778	38.673	34.688	30.052	25.076	20.068	15.237	10.640
1981	19.80	6.203	1.798	-2.662	-7.035	-11.120	-14.510	-16.809	-17.734	-17.221	-15.444
1991	19.90	-12.773	-9.675	-6.602	-3.923	-1.900	-0.719	-0.539	-1.524	-3.823	-7.515

Table 7－135－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1429 S1401-ES-1-2 HA. (HA.) TONEGAWA ES. MAX. ACC. = 206.553 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-12.524	-18.559	-25.102	-31.482	-36.991	-41.035	-43.236	-43.685	-43.903	-38.757
2011	20.10	-36.362	-29.007	-22.937	-16.383	-9.609	-2.965	3.223	8.510	12.615	15.396
2021	20.20	16.908	17.381	17.163	16.631	16.126	15.904	16.136	16.911	18.258	20.143
2031	20.30	22.461	25.018	27.541	29.707	31.193	31.741	31.204	29.550	26.844	23.194
2041	20.40	18.702	13.454	7.533	1.065	-5.716	-12.463	-18.736	-24.667	-28.057	-30.447
2051	20.50	-31.442	-30.188	-27.699	-23.793	-18.562	-12.090	-4.533	3.804	12.417	20.630
2061	20.60	27.689	32.909	35.896	36.183	34.132	29.964	24.106	17.016	9.140	0.922
2071	20.70	-7.155	-14.556	-20.707	-25.077	-27.274	-27.141	-24.797	-20.610	-15.120	-8.930
2081	20.80	-2.612	3.356	8.697	12.881	16.010	17.908	18.573	18.077	16.567	14.234
2091	20.90	11.297	7.975	4.484	1.029	-2.200	-5.039	-7.379	-9.182	-10.493	-11.406
2101	21.00	-12.024	-12.399	-12.516	-12.306	-11.713	-10.767	-9.627	-8.568	-7.904	-7.873
2111	21.10	-8.543	-9.779	-11.292	-12.744	-13.855	-14.677	-14.580	-14.192	-13.318	-11.904
2121	21.20	-9.852	-7.109	-3.750	-0.024	3.684	6.948	9.623	10.935	11.478	11.157
2131	21.30	10.083	8.303	5.800	2.559	-1.342	-5.669	-10.041	-14.030	-17.291	-19.665
2141	21.40	-21.217	-22.166	-22.770	-23.203	-23.486	-23.509	-23.096	-22.099	-20.445	-18.133
2151	21.50	-15.191	-11.634	-7.456	-2.673	2.613	8.163	13.619	18.578	22.713	25.866
2161	21.60	28.084	29.561	30.535	31.161	31.453	31.297	30.537	29.071	26.925	24.253
2171	21.70	21.273	18.181	15.092	12.035	9.005	6.038	3.262	0.889	-0.845	-1.766
2181	21.80	-1.824	-1.112	0.194	1.909	3.907	6.144	8.617	11.295	14.053	16.653
2191	21.90	18.782	20.134	20.484	19.731	17.880	14.988	11.104	6.248	0.444	-6.200
2201	22.00	-13.419	-20.751	-27.584	-33.206	-37.243	-39.187	-39.031	-36.940	-33.218	-28.203
2211	22.10	-22.203	-15.492	-8.360	-1.159	5.675	11.672	16.425	19.687	21.437	21.859
2221	22.20	21.268	19.893	17.976	15.561	12.552	8.986	4.926	0.592	-3.705	-7.656
2231	22.30	-11.959	-13.859	-16.122	-17.963	-19.348	-20.247	-20.456	-19.782	-18.131	-15.568
2241	22.40	-12.306	-8.626	-4.783	-0.934	2.859	6.520	9.959	12.932	15.112	16.181
2251	22.50	15.947	14.434	11.879	8.669	5.125	1.596	-1.759	-4.820	-7.440	-9.386
2261	22.60	-10.356	-10.080	-8.446	-5.587	-1.875	2.194	6.166	9.759	12.907	15.675
2271	22.70	18.116	20.139	21.468	21.729	20.622	18.088	14.382	10.012	5.543	1.499
2281	22.80	-1.963	-4.852	-7.316	-9.453	-11.193	-12.298	-12.482	-11.594	-9.756	-7.380
2291	22.90	-5.051	-3.526	-2.556	-2.695	-3.544	-4.696	-5.813	-6.724	-7.432	-8.025
2301	23.00	-8.549	-8.921	-8.939	-8.373	-7.106	-5.227	-3.071	-1.120	0.128	0.308
2311	23.10	-0.725	-2.886	-5.925	-9.514	-13.327	-17.069	-20.473	-23.274	-25.200	-25.986
2321	23.20	-25.416	-23.378	-19.890	-15.112	-9.316	-2.848	3.911	10.571	16.754	22.102
2331	23.30	26.301	29.110	30.390	30.136	28.469	25.624	21.901	17.622	13.095	8.583
2341	23.40	4.308	0.447	-2.857	-5.503	-7.433	-8.641	-9.171	-9.111	-8.574	-7.684
2351	23.50	-6.556	-5.300	-4.020	-2.822	-1.813	-1.090	-0.727	-0.751	-1.133	-1.792
2361	23.60	-2.612	-3.467	-4.251	-4.885	-5.325	-5.539	-5.493	-5.141	-4.431	-3.319
2371	23.70	-1.797	0.091	2.246	4.527	6.782	8.869	10.677	12.124	13.152	13.712
2381	23.80	13.771	13.317	12.377	11.037	9.433	7.737	6.114	4.691	3.529	2.623
2391	23.90	1.922	1.356	0.857	0.367	-0.177	-0.855	-1.773	-3.046	-4.764	-6.946
2401	24.00	-9.504	-12.235	-14.850	-17.031	-18.492	-19.041	-18.597	-17.187	-14.912	-11.901
2411	24.10	-8.283	-4.172	0.329	5.099	9.981	14.768	19.208	23.027	25.962	27.788
2421	24.20	28.344	27.537	25.340	21.783	16.951	10.996	4.154	-3.232	-10.711	-17.741
2431	24.30	-23.751	-28.219	-30.756	-31.166	-29.462	-25.858	-20.694	-14.384	-7.363	-0.069
2441	24.40	7.063	13.593	19.096	23.200	25.648	26.347	25.400	23.079	19.763	15.854
2451	24.50	11.710	7.604	3.731	0.236	-2.756	-5.130	-6.797	-7.727	-7.971	-7.659
2461	24.60	-6.970	-6.078	-5.116	-4.159	-3.239	-2.379	-1.623	-1.037	-0.686	-0.607
2471	24.70	-0.779	-1.134	-1.598	-2.140	-2.810	-3.733	-5.064	-6.915	-9.287	-12.045
2481	24.80	-14.929	-17.608	-19.752	-21.075	-21.360	-20.454	-18.268	-14.782	-10.077	-4.369
2491	24.90	1.979	8.477	14.588	19.813	23.787	26.321	27.399	27.127	25.665	23.184

Table 7－135－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1429 S1401-ES-1-2 HA. (HA.) TONEGAWA ES. MAX. ACC. = 206.553 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	19.850	15.841	11.377	6.729	2.190	-1.969	-5.560	-8.506	-10.821	-12.585
2511	25.10	-13.859	-14.650	-14.896	-14.501	-13.377	-11.496	-8.911	-5.746	-2.171	1.625
2521	25.20	5.446	9.083	12.303	14.849	16.469	16.958	16.214	14.272	11.308	7.595
2531	25.30	3.451	-0.823	-4.967	-8.785	-12.016	-14.512	-16.026	-16.353	-15.365	-13.075
2541	25.40	-9.681	-5.557	-1.202	2.852	6.132	8.296	9.163	8.701	6.985	4.160
2551	25.50	0.613	-4.022	-8.852	-13.714	-18.187	-21.840	-24.298	-25.317	-24.832	-22.964
2561	25.60	-19.972	-16.187	-11.928	-7.456	-2.947	1.457	5.633	9.426	12.652	15.120
2571	25.70	16.685	17.278	16.930	15.746	13.865	11.421	8.529	5.296	1.870	-1.529
2581	25.80	-4.592	-6.959	-8.295	-8.371	-7.127	-4.687	-1.318	2.643	6.871	11.102
2591	25.90	15.135	18.808	21.961	24.410	25.968	26.485	25.905	24.295	21.843	18.813
2601	26.00	15.482	12.088	8.800	5.735	2.983	0.637	-1.200	-2.439	-3.040	-3.050
2611	26.10	-2.603	-1.895	-1.129	-0.472	-0.025	0.165	0.064	-0.388	-1.290	-2.766
2621	26.20	-4.906	-7.711	-11.068	-14.661	-18.211	-21.353	-23.794	-25.328	-25.821	-25.183
2631	26.30	-23.336	-20.211	-15.789	-10.161	-3.575	3.567	10.653	17.157	22.543	26.453
2641	26.40	28.721	29.351	28.470	26.262	22.940	18.739	13.939	8.878	3.940	-0.490
2651	26.50	-4.083	-6.631	-8.069	-8.472	-8.014	-6.931	-5.493	-3.984	-2.706	-1.951
2661	26.60	-1.964	-2.875	-4.644	-7.042	-9.691	-12.158	-14.071	-15.216	-15.567	-15.249
2671	26.70	-14.446	-13.310	-11.910	-10.249	-8.330	-6.228	-4.133	-2.316	-1.054	-0.524
2681	26.80	-0.741	-1.563	-2.757	-4.103	-5.474	-6.868	-8.363	-10.035	-11.887	-13.809
2691	26.90	-15.606	-17.067	-18.030	-18.420	-18.239	-17.521	-16.284	-14.513	-12.177	-9.271
2701	27.00	-5.860	-2.080	1.885	5.865	9.747	13.492	17.109	20.597	23.895	26.865
2711	27.10	29.311	31.034	31.885	31.801	30.796	28.943	26.338	23.086	19.315	15.192
2721	27.20	10.931	6.779	2.975	-0.301	-2.961	-5.014	-6.528	-7.595	-8.287	-8.658
2731	27.30	-8.762	-8.683	-8.546	-8.502	-8.685	-9.164	-9.919	-10.863	-11.886	-12.899
2741	27.40	-13.872	-14.803	-15.675	-16.404	-16.820	-16.709	-15.884	-14.278	-11.990	-9.263
2751	27.50	-6.412	-3.713	-1.323	0.746	2.583	4.292	5.924	7.435	8.723	9.685
2761	27.60	10.291	10.606	10.772	10.938	11.193	11.533	11.863	12.051	11.987	11.618
2771	27.70	10.958	10.053	8.953	7.692	6.253	4.800	3.306	1.949	0.891	0.264
2781	27.80	0.124	1.053	1.814	2.527	3.029	3.190	2.909	2.109	0.751	
2791	27.90	-1.148	-3.484	-6.065	-8.636	-10.928	-12.722	-13.890	-14.404	-14.310	-13.680
2801	28.00	-12.577	-11.049	-9.155	-7.001	-4.767	-2.699	-1.053	-0.026	0.313	0.050
2811	28.10	-0.601	-1.361	-1.970	-2.249	-2.125	-1.623	-0.817	0.207	1.379	2.663
2821	28.20	3.946	5.217	6.362	7.274	7.857	8.053	7.860	7.347	6.639	5.906
2831	28.30	5.337	5.108	5.355	6.139	7.436	9.123	11.000	12.817	14.318	15.277
2841	28.40	15.533	14.994	13.648	11.552	8.833	5.683	2.354	-0.865	-3.686	-5.868
2851	28.50	-7.263	-7.849	-7.722	-7.043	-6.077	-4.965	-3.789	-2.670	-1.612	-0.635
2861	28.60	0.226	0.918	1.597	1.653	1.729	1.709	1.690	1.739	1.860	1.990
2871	28.70	2.024	1.862	1.669	0.799	-0.011	-0.875	-1.694	-2.409	-3.000	-3.470
2881	28.80	-3.818	-4.016	-4.018	-3.784	-3.320	-2.702	-2.079	-1.665	-1.580	-1.995
2891	28.90	-2.901	-4.209	-5.762	-7.393	-8.968	-10.406	-11.671	-12.734	-13.538	-13.979
2901	29.00	-13.917	-13.211	-11.771	-9.569	-6.795	-3.546	-0.086	3.345	6.533	9.296
2911	29.10	11.486	12.982	13.690	13.554	12.580	10.862	8.483	5.696	2.691	-0.325
2921	29.20	-3.167	-5.674	-7.696	-9.100	-9.775	-9.766	-8.793	-7.266	-5.270	-3.020
2931	29.30	-0.711	1.526	3.627	5.575	7.367	8.877	10.035	10.660	10.609	9.820
2941	29.40	8.347	6.355	4.076	1.768	-0.432	-2.337	-3.896	-5.061	-5.804	-6.093
2951	29.50	-5.921	-5.321	-4.376	-3.200	-1.899	-0.532	0.895	2.408	4.008	5.610
2961	29.60	7.016	7.939	8.072	7.188	5.213	2.280	-1.410	-5.456	-9.545	-13.400
2971	29.70	-16.811	-19.606	-21.613	-22.665	-22.519	-21.116	-18.438	-14.640	-10.022	-4.974
2981	29.80	0.101	4.869	9.006	12.398	14.920	16.519	17.187	16.975	16.008	14.485
2991	29.90	12.656	10.777	9.056	7.626	6.537	5.782	5.342	5.215	5.420	5.982

Table 7—135—7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1429 S1401-ES-1-2 HA. (HA.) TONEGAWA ES. MAX. ACC. = 206.553 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	6.899	8.114	9.513	10.938	12.229	13.250	13.909	14.151	13.947	13.273
3011	30.10	12.111	10.456	8.336	5.820	3.018	0.066	-2.901	-5.771	-8.460	-10.911
3021	30.20	-13.080	-14.922	-16.386	-17.417	-17.966	-17.998	-17.501	-16.490	-15.014	-13.154
3031	30.30	-11.078	-8.931	-6.921	-5.230	-3.989	-3.251	-2.981	-3.086	-3.449	-3.975
3041	30.40	-4.606	-5.325	-6.118	-6.943	-7.711	-8.298	-8.575	-8.460	-7.940	-7.077
3051	30.50	-5.971	-4.718	-3.371	-1.931	-0.367	1.340	3.167	5.035	6.827	8.428
3061	30.60	9.758	10.781	11.490	11.873	11.889	11.461	10.507	8.991	6.959	4.554
3071	30.70	1.988	-0.516	-2.785	-4.736	-6.362	-7.719	-8.844	-9.725	-10.286	-10.402
3081	30.80	-9.953	-8.663	-7.161	-4.880	-2.252	0.524	3.202	5.536	7.299	8.316
3091	30.90	8.475	7.778	6.325	4.308	1.971	-0.661	-2.730	-4.762	-6.462	-7.785
3101	31.00	-8.684	-9.090	-8.924	-8.127	-6.696	-4.694	-2.270	0.391	3.103	5.709
3111	31.10	8.099	10.201	11.955	13.294	14.139	14.414	14.075	13.134	11.678	9.852
3121	31.20	7.863	5.832	3.969	2.355	1.034	0.012	-0.731	-1.215	-1.456	-1.449
3131	31.30	-1.196	-0.699	0.019	0.898	1.868	2.760	3.536	4.115	4.503	4.766
3141	31.40	5.012	5.317	5.821	6.403	6.978	7.381	7.457	7.120	6.382	5.353
3151	31.50	4.196	3.061	2.033	1.103	0.186	-0.833	-2.037	-3.431	-4.929	-6.378
3161	31.60	-7.615	-8.522	-9.067	-9.315	-9.398	-9.464	-9.618	-9.885	-10.200	-10.432
3171	31.70	-10.431	-10.075	-9.309	-8.149	-6.662	-4.930	-3.013	-0.936	1.302	3.694
3181	31.80	6.184	8.645	10.881	12.659	13.767	14.055	13.471	12.055	9.916	7.199
3191	31.90	4.064	0.678	-2.773	-6.074	-8.995	-11.313	-12.866	-13.586	-13.517	-12.792
3201	32.00	-11.586	-10.052	-8.294	-6.364	-4.298	-2.171	-0.129	1.615	2.827	3.325
3211	32.10	3.043	2.060	0.579	-1.127	-2.789	-4.195	-5.208	-5.752	-5.787	-5.287
3221	32.20	-4.239	-2.666	-0.651	1.658	4.064	6.358	8.370	9.996	11.205	12.020
3231	32.30	12.482	12.637	12.522	12.183	11.681	11.097	10.509	9.960	9.428	8.828
3241	32.40	8.032	6.929	5.470	3.701	1.743	-0.252	-2.164	-3.949	-5.642	-7.318
3251	32.50	-9.033	-10.759	-12.369	-13.652	-14.382	-14.387	-13.605	-12.103	-10.065	-7.646
3261	32.60	-5.114	-2.622	-0.300	1.746	3.614	4.597	5.204	5.193	4.600	3.556
3271	32.70	2.264	0.952	-0.186	-1.037	-1.584	-1.885	-2.018	-2.033	-1.918	-1.609
3281	32.80	-1.029	-0.159	0.976	2.194	3.297	4.090	4.557	4.396	4.012	3.460
3291	32.90	2.869	2.286	1.660	0.885	-0.138	-1.423	-2.864	-4.256	-5.349	-5.927
3301	33.00	-5.871	-5.174	-3.920	-2.230	-0.222	2.009	4.379	6.778	9.051	10.999
3311	33.10	12.417	13.144	13.101	12.302	10.827	8.779	6.237	3.256	-0.110	-3.765
3321	33.20	-7.527	-11.130	-14.257	-16.609	-17.968	-18.237	-17.429	-15.639	-12.995	-9.644
3331	33.30	-5.758	-1.562	2.662	6.486	9.587	11.626	12.619	11.969	10.368	7.827
3341	33.40	6.605	0.858	-3.278	-7.663	-12.095	-16.281	-19.856	-22.452	-23.794	-23.773
3351	33.50	-22.465	-20.091	-16.937	-13.271	-9.294	-5.145	-0.938	3.187	7.060	10.398
3361	33.60	13.058	14.893	15.893	16.162	15.875	15.217	14.334	13.310	12.172	10.924
3371	33.70	9.571	8.139	6.672	5.216	3.818	2.517	1.361	0.404	-0.290	-0.669
3381	33.80	-0.719	-0.482	-0.058	0.415	0.793	0.980	0.929	0.650	0.197	-0.363
3391	33.90	-0.963	-1.540	-2.021	-2.325	-2.356	-2.022	-1.263	-0.071	1.499	3.340
3401	34.00	5.313	7.272	9.079	10.614	11.770	12.449	12.576	12.115	11.090	9.590
3411	34.10	7.761	5.775	3.789	1.914	0.201	-1.343	-2.723	-3.928	-4.914	-5.613
3421	34.20	-5.961	-5.933	-5.563	-4.944	-4.198	-3.446	-2.773	-2.223	-1.805	-1.523
3431	34.30	-1.403	-1.509	-1.933	-2.771	-4.084	-5.870	-8.066	-10.456	-12.899	-15.165
3441	34.40	-17.081	-18.533	-19.478	-19.930	-19.937	-19.545	-18.776	-17.619	-16.051	-14.061
3451	34.50	-11.685	-9.026	-6.245	-3.526	-1.033	1.140	2.986	4.572	6.002	7.362
3461	34.60	8.683	9.930	11.024	11.884	12.467	12.786	12.891	12.830	12.608	12.171
3471	34.70	11.417	10.257	8.668	6.761	4.683	2.775	1.292	0.433	0.267	0.757
3481	34.80	1.699	2.982	4.445	5.993	7.566	9.100	10.491	11.588	12.216	12.229
3491	34.90	11.562	10.262	8.481	6.427	4.304	2.257	0.354	-1.402	-3.029	-4.530

Table 7—135—8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1429 S1401-ES-1-2 HA. (HA.) TONEGAWA ES. MAX. ACC. = 206.553 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-5.865	-6.959	-7.744	-8.192	-8.347	-8.321	-8.257	-8.282	-8.464	-8.794
3511	35.10	-9.193	-9.545	-9.734	-9.670	-9.296	-8.576	-7.482	-5.990	-4.083	-1.773
3521	35.20	0.878	3.757	6.702	9.529	12.067	14.174	15.759	16.773	17.203	17.065
3531	35.30	16.398	15.251	13.704	11.841	9.750	7.506	5.172	2.802	0.453	-1.799
3541	35.40	-3.856	-5.610	-6.971	-7.857	-8.366	-8.466	-8.221	-7.860	-7.280	-6.548
3551	35.50	-5.665	-4.650	-3.564	-2.509	-1.608	-0.960	-0.608	-0.522	-0.618	-0.798
3561	35.60	-0.992	-1.191	-1.439	-1.810	-2.367	-3.130	-4.073	-5.133	-6.249	-7.381
3571	35.70	-8.516	-9.651	-10.767	-11.798	-12.631	-13.129	-13.163	-12.657	-11.605	-10.074
3581	35.80	-8.174	-6.027	-3.736	-1.374	1.011	3.374	5.657	7.775	9.625	11.108
3591	35.90	12.148	12.720	12.851	12.621	12.146	11.552	10.958	10.456	10.105	9.926
3601	36.00	9.905	10.001	10.150	10.273	10.290	10.128	9.732	9.076	8.158	7.000
3611	36.10	5.633	4.087	2.384	0.547	-1.379	-3.314	-5.124	-6.640	-7.691	-8.155
3621	36.20	-8.007	-7.337	-6.338	-5.249	-4.294	-3.622	-3.291	-3.285	-3.566	-4.116
3631	36.30	-4.956	-6.126	-7.628	-9.378	-11.184	-12.772	-13.865	-14.268	-13.926	-12.936
3641	36.40	-11.492	-9.800	-8.007	-6.162	-4.242	-2.215	-0.105	1.968	3.806	5.194
3651	36.50	5.976	6.107	5.664	4.810	3.732	2.594	1.505	0.531	-0.286	-0.902
3661	36.60	-1.276	-1.383	-1.241	-0.919	-0.521	-0.146	0.149	0.372	0.590	0.888
3671	36.70	1.324	1.895	2.536	3.148	3.639	3.962	4.132	4.207	4.259	4.341
3681	36.80	4.423	4.615	4.815	4.973	5.108	5.233	5.373	5.560	5.822	6.181
3691	36.90	6.635	7.150	7.642	7.979	8.001	7.558	6.565	5.040	3.115	1.005
3701	37.00	-1.055	-2.880	-4.378	-5.556	-6.480	-7.206	-7.731	-7.967	-7.770	-6.997
3711	37.10	-5.576	-3.546	-1.061	1.649	4.333	6.772	8.804	10.325	11.267	11.580
3721	37.20	11.229	10.202	8.540	6.350	3.805	1.124	-1.464	-3.762	-5.630	-6.999
3731	37.30	-7.857	-8.236	-8.194	-7.795	-7.105	-6.192	-5.125	-3.983	-2.859	-1.858
3741	37.40	-1.096	-0.687	-0.725	-1.243	-2.297	-3.744	-5.560	-7.557	-9.644	-11.735
3751	37.50	-13.779	-15.737	-17.552	-19.127	-20.321	-20.967	-20.917	-20.085	-18.479	-16.208
3761	37.60	-13.452	-10.417	-7.287	-4.196	-1.220	1.660	4.222	6.578	8.555	10.017
3771	37.70	10.829	10.906	10.242	8.923	7.123	5.070	3.008	1.160	-0.301	-1.265
3781	37.80	-1.687	-1.576	-0.981	0.018	1.325	2.833	4.433	6.019	7.492	8.764
3791	37.90	9.760	10.418	10.686	10.532	9.946	8.955	7.621	6.068	4.367	2.717
3801	38.00	1.229	0.009	-0.869	-1.351	-1.402	-0.995	-0.119	1.208	2.918	4.889
3811	38.10	6.951	8.917	10.629	11.993	13.002	13.721	14.251	14.678	15.032	15.274
3821	38.20	15.319	15.073	14.487	13.581	12.448	11.219	10.020	8.932	7.964	7.061
3831	38.30	6.136	5.097	3.886	2.494	0.956	-0.659	-2.270	-3.800	-5.186	-6.392
3841	38.40	-7.410	-8.254	-8.955	-9.547	-10.046	-10.446	-10.708	-10.779	-10.614	-10.198
3851	38.50	-9.566	-8.800	-8.011	-7.304	-6.747	-6.363	-6.134	-6.026	-6.020	-6.128
3861	38.60	-6.394	-6.866	-7.564	-8.456	-9.453	-10.433	-11.273	-11.889	-12.253	-12.383
3871	38.70	-12.318	-12.081	-11.652	-10.981	-10.004	-8.694	-7.081	-5.267	-3.397	-1.615
3881	38.80	-0.018	1.377	2.625	3.822	5.061	6.390	7.794	9.203	10.520	11.654
3891	38.90	12.540	13.144	13.447	13.439	13.102	12.424	11.407	10.085	8.525	6.822
3901	39.00	5.081	3.404	1.881	0.599	-0.361	-0.923	-1.041	-0.729	-0.084	0.701
3911	39.10	1.377	1.694	1.474	0.862	-0.664	-2.331	-4.143	-5.948	-7.679	-9.335
3921	39.20	-10.941	-12.478	-13.855	-14.915	-15.693	-15.485	-14.896	-13.844	-12.507	-11.053
3931	39.30	-9.571	-8.051	-6.417	-4.592	-2.566	-0.610	1.721	3.678	5.368	6.791
3941	39.40	8.026	9.175	10.292	11.367	12.234	12.824	13.030	12.859	12.410	11.828
3951	39.50	11.238	10.685	10.132	9.687	8.667	7.660	6.539	5.437	4.495	3.799
3961	39.60	3.351	3.078	2.873	2.644	2.350	1.996	1.621	1.260	0.929	0.633
3971	39.70	0.379	0.201	0.157	0.300	0.646	1.142	1.659	2.030	2.098	1.774
3981	39.80	1.065	0.064	-1.090	-2.275	-3.418	-4.508	-5.572	-6.627	-7.643	-8.532
3991	39.90	-9.169	-9.434	-9.265	-8.681	-7.785	-6.730	-5.677	-4.748	-4.002	-3.437

Table 7－135－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1429 S1401-ES-1-2 HA. (HA.) TONEGAWA ES. MAX. ACC. = 206.553 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-3.008	-2.657	-2.340	-2.044	-1.790	-1.620	-1.585	-1.717	-2.012	-2.420
4011	40.10	-2.864	-3.153	-3.204	-2.878	-2.104	-0.879	0.734	2.623	4.654	6.701
4021	40.20	8.659	10.443	11.982	13.195	13.990	14.271	13.958	13.018	11.686	9.668
4031	40.30	7.120	4.616	2.114	-0.265	-2.437	-4.337	-5.901	-7.053	-7.726	-7.879
4041	40.40	-7.554	-6.878	-6.062	-5.353	-4.972	-5.051	-5.608	-6.550	-7.725	-8.971
4051	40.50	-10.169	-11.254	-12.199	-12.975	-13.521	-13.763	-13.531	-12.801	-11.530	-9.765
4061	40.60	-7.612	-5.195	-2.632	-0.027	2.518	4.874	6.872	8.322	9.062	9.023
4071	40.70	8.266	6.982	5.429	3.852	2.403	1.110	-0.085	-1.253	-2.394	-3.395
4081	40.80	-4.057	-4.176	-3.648	-2.526	-1.023	0.564	1.965	3.029	3.749	4.227
4091	40.90	4.578	4.850	4.984	4.852	4.340	3.432	2.254	1.045	0.074	-0.464
4101	41.00	-0.509	-0.140	0.487	1.221	1.985	2.780	3.668	4.596	5.547	6.338
4111	41.10	6.775	6.712	6.121	5.111	3.892	2.691	1.679	0.923	0.385	-0.010
4121	41.20	-0.338	-0.627	-0.857	-0.989	-1.006	-0.932	-0.831	-0.773	-0.797	-0.891
4131	41.30	-0.995	-1.030	-0.930	-0.667	-0.248	0.292	0.917	1.599	2.315	3.038
4141	41.40	3.724	4.316	4.758	5.018	5.104	5.063	4.962	4.862	4.792	4.747
4151	41.50	4.698	4.615	4.488	4.333	4.179	4.046	3.932	3.799	3.592	3.260
4161	41.60	2.777	2.157	1.447	0.713	0.016	-0.604	-1.124	-1.563	-1.866	-2.093
4171	41.70	-2.240	-2.319	-2.353	-2.379	-2.436	-2.562	-2.780	-3.095	-3.492	-3.937
4181	41.80	-4.386	-4.785	-5.080	-5.222	-5.171	-4.904	-4.422	-3.751	-2.941	-2.066
4191	41.90	-1.217	-0.496	-0.004	0.174	-0.017	-0.581	-1.470	-2.584	-3.790	-4.954
4201	42.00	-5.967	-6.760	-7.303	-7.591	-7.621	-7.383	-6.863	-6.061	-5.016	-3.825
4211	42.10	-2.609	-1.503	-0.606	0.044	0.467	0.712	0.816	0.766	0.503	-0.046
4221	42.20	-0.915	-2.053	-3.311	-4.476	-5.339	-5.763	-5.719	-5.282	-4.573	-3.689
4231	42.30	-2.658	-1.431	0.071	1.892	3.983	6.188	8.274	10.003	11.199	11.788
4241	42.40	11.794	11.301	10.404	9.175	7.674	5.965	4.156	2.406	0.900	-0.193
4251	42.50	-0.773	-0.837	-0.471	0.186	0.994	1.843	2.654	3.407	4.021	4.434
4261	42.60	4.569	4.375	3.856	3.086	2.190	1.298	0.496	-0.196	-0.820	-1.437
4271	42.70	-2.076	-2.705	-3.234	-3.554	-3.594	-3.360	-2.941	-2.476	-2.092	-1.853
4281	42.80	-1.743	-1.683	-1.587	-1.413	-1.194	-1.026	-1.028	-1.279	-1.786	-2.469
4291	42.90	-3.198	-3.835	-4.283	-4.511	-4.541	-4.422	-4.198	-3.881	-3.453	-2.878
4301	43.00	-2.122	-1.178	-0.072	1.136	2.360	3.491	4.413	5.014	5.210	4.962
4311	43.10	4.295	3.303	2.130	0.930	-0.167	-1.088	-1.826	-2.415	-2.898	-3.290
4321	43.20	-3.563	-3.656	-3.513	-3.119	-2.524	-1.837	-1.195	-0.721	-0.482	-0.476
4331	43.30	-0.667	-0.909	-1.185	-1.421	-1.591	-1.687	-1.700	-1.620	-1.436	-1.155
4341	43.40	-0.806	-0.442	-0.122	0.102	0.206	0.196	0.093	-0.075	-0.285	-0.513
4351	43.50	-0.722	-0.850	-0.811	-0.513	0.109	1.057	2.260	3.582	4.868	5.985
4361	43.60	6.858	7.480	7.886	8.112	8.169	8.026	7.637	6.974	6.061	4.982
4371	43.70	3.863	2.823	1.939	1.221	0.625	0.088	-0.430	-0.924	-1.351	-1.658
4381	43.80	-1.825	-1.880	-1.898	-1.960	-2.112	-2.338	-2.558	-2.663	-2.565	-2.233
4391	43.90	-1.712	-1.098	-0.498	0.017	0.430	0.771	1.091	1.417	1.732	1.971
4401	44.00	2.050	1.898	1.493	0.869	0.111	-0.679	-1.409	-2.022	-2.496	-2.841
4411	44.10	-3.073	-3.202	-3.221	-3.110	-2.850	-2.441	-1.916	-1.341	-0.805	-0.392
4421	44.20	-0.152	-0.076	-0.092	-0.082	0.072	0.445	1.031	1.738	2.417	2.916
4431	44.30	3.142	3.095	2.863	2.579	2.350	2.208	2.085	1.844	1.348	0.528
4441	44.40	-0.571	-1.800	-2.956	-3.861	-4.628	-4.679	-4.725	-4.696	-4.687	-4.717
4451	44.50	-4.739	-4.680	-4.497	-4.209	-3.894	-3.652	-3.558	-3.619	-3.775	-3.922
4461	44.60	-3.958	-3.825	-3.527	-3.110	-2.661	-2.169	-1.713	-1.268	-0.822	-0.377
4471	44.70	0.051	0.434	0.759	1.035	1.301	1.604	1.982	2.438	2.946	3.452
4481	44.80	3.902	4.252	4.477	4.565	4.502	4.273	3.869	3.302	2.625	1.932
4491	44.90	1.338	0.952	0.838	0.998	1.380	1.899	2.480	3.074	3.673	4.283

Table 7－135－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1429 S1401-ES-1-2 HA. (HA.) TONEGAWA ES. MAX. ACC. = 206.553 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	4.904	5.502	6.016	6.366	6.489	6.356	5.977	5.390	4.636	3.749
4511	45.10	2.756	1.702	0.670	-0.210	-0.790	-0.944	-0.628	0.089	1.029	1.958
4521	45.20	2.656	2.991	2.947	2.609	2.105	1.534	0.923	0.219	-0.667	-1.804
4531	45.30	-3.186	-4.719	-6.251	-7.626	-8.742	-9.578	-10.179	-10.613	-10.921	-11.090
4541	45.40	-11.054	-10.740	-10.112	-9.207	-8.132	-7.028	-6.015	-5.151	-4.412	-3.716
4551	45.50	-2.970	-2.118	-1.175	-0.217	0.663	1.308	1.731	1.934	1.992	2.002
4561	45.60	2.045	2.158	2.326	2.489	2.568	2.490	2.209	1.722	1.070	0.330
4571	45.70	-0.402	-1.026	-1.665	-1.678	-1.472	-1.189	-1.200	-0.878	-0.578	-0.326
4581	45.80	-0.118	0.068	0.259	0.472	0.709	0.957	1.195	1.407	1.586	1.733
4591	45.90	1.862	1.992	2.144	2.342	2.597	2.909	3.246	3.549	3.736	3.717
4601	46.00	3.430	2.865	2.080	1.198	0.371	-0.262	-0.620	-0.706	-0.596	-0.392
4611	46.10	-0.190	-0.015	0.182	0.505	1.054	1.865	2.874	3.917	4.783	5.286
4621	46.20	5.335	4.969	4.336	3.633	3.017	2.556	2.197	1.835	1.361	0.745
4631	46.30	0.070	-0.498	-0.777	-0.858	-0.160	0.560	1.316	1.876	2.153	2.170
4641	46.40	2.046	1.920	1.869	1.859	1.811	1.569	1.078	0.383	-0.366	-0.983
4651	46.50	-1.328	-1.375	-1.218	-1.013	-0.893	-0.879	-0.864	-0.656	-0.072	0.961
4661	46.60	2.349	3.850	5.156	6.005	6.270	5.984	5.308	4.444	3.551	2.702
4671	46.70	1.880	1.031	0.113	-0.862	-1.828	-2.696	-3.386	-3.859	-4.120	-4.194
4681	46.80	-4.112	-3.893	-3.553	-3.123	-2.654	-2.215	-1.872	-1.653	-1.537	-1.457
4691	46.90	-1.333	-1.117	-0.815	-0.498	-0.271	-0.225	-0.407	-0.801	-1.347	-1.977
4701	47.00	-2.644	-3.333	-4.067	-4.770	-5.445	-5.967	-6.212	-6.089	-5.574	-4.738
4711	47.10	-3.718	-2.673	-1.729	-0.965	-0.310	0.222	0.684	1.067	1.307	1.317
4721	47.20	1.033	0.456	-0.343	-1.222	-2.034	-2.661	-3.054	-3.227	-3.233	-3.124
4731	47.30	-2.920	-2.598	-2.117	-1.450	-0.615	0.310	1.205	1.944	2.437	2.657
4741	47.40	2.645	2.481	2.256	2.027	1.809	1.582	1.314	0.999	0.666	0.381
4751	47.50	0.222	0.246	0.466	0.847	1.321	1.818	2.289	2.714	3.100	3.454
4761	47.60	3.770	4.014	4.142	4.121	3.947	3.656	3.310	2.972	2.671	2.395
4771	47.70	2.096	1.718	1.229	0.652	0.054	-0.469	-0.836	-1.008	-1.004	-0.886
4781	47.80	-0.732	-0.608	-0.541	-0.530	-0.566	-0.661	-0.788	-1.054	-1.486	-2.105
4791	47.90	-2.883	-3.739	-4.565	-5.255	-5.742	-6.019	-6.140	-6.195	-6.280	-6.456
4801	48.00	-6.732	-7.058	-7.348	-7.507	-7.469	-7.211	-6.757	-6.156	-5.453	-4.664
4811	48.10	-3.770	-2.729	-1.518	-0.163	1.232	2.498	3.445	3.923	3.878	3.378
4821	48.20	2.593	1.741	1.015	0.523	0.274	0.200	0.215	0.271	0.388	0.644
4831	48.30	1.128	1.885	2.869	3.950	4.966	5.682	6.051	6.034	5.694	5.137
4841	48.40	4.471	3.773	3.089	2.450	1.891	1.470	1.258	1.313	1.652	2.237
4851	48.50	2.982	3.778	4.532	5.190	5.745	6.223	6.648	7.015	7.277	7.352
4861	48.60	7.151	6.613	5.733	4.567	3.223	1.827	0.484	-0.746	-1.858	-2.894
4871	48.70	-3.904	-4.919	-5.918	-6.823	-7.517	-7.879	-7.825	-7.338	-6.477	-5.357
4881	48.80	-4.115	-2.870	-1.697	-0.623	0.353	1.237	2.014	2.644	3.078	3.280
4891	48.90	3.253	3.046	2.742	2.432	2.185	2.032	1.967	1.962	1.994	2.056
4901	49.00	2.161	2.322	2.542	2.791	3.016	3.145	3.130	2.948	2.615	2.175
4911	49.10	1.680	1.174	0.677	0.195	-0.276	-0.736	-1.176	-1.589	-1.973	-2.349
4921	49.20	-2.748	-3.212	-3.766	-4.406	-5.093	-5.766	-6.356	-6.812	-7.111	-7.252
4931	49.30	-7.243	-7.084	-6.758	-6.235	-5.497	-4.562	-3.496	-2.413	-1.443	-0.692
4941	49.40	-0.206	0.058	0.194	0.333	0.576	0.965	1.462	1.973	2.389	2.632
4951	49.50	2.685	2.595	2.445	2.320	2.272	2.306	2.393	2.491	2.569	2.617
4961	49.60	2.640	2.642	2.608	2.506	2.304	1.987	1.579	1.140	0.742	0.439
4971	49.70	0.242	0.110	-0.022	-0.209	-0.468	-0.672	-0.760	-0.590	-0.093	0.710
4981	49.80	1.704	2.714	3.565	4.138	4.401	4.405	4.238	3.984	3.681	3.311
4991	49.90	2.826	2.183	1.386	0.496	-0.374	-1.099	-1.576	-1.757	-1.654	-1.326

Table 7—135—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1429 S1401-ES-1-2 HA. (HA.) TONEGAWA ES. MAX. ACC. = 206.553 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.845	-0.269	0.372	1.077	1.850	2.679	3.516	4.275	4.846	5.125
5011	50.10	5.042	4.582	3.788	2.747	1.562	0.325	-0.899	-2.077	-3.191	-4.228
5021	50.20	-5.161	-5.948	-6.539	-6.900	-7.019	-6.918	-6.643	-6.250	-5.791	-5.307
5031	50.30	-4.831	-4.394	-4.038	-3.803	-3.721	-3.795	-3.988	-4.230	-4.436	-4.563
5041	50.40	-4.526	-4.410	-4.255	-4.107	-3.996	-3.898	-3.756	-3.517	-3.157	-2.706
5051	50.50	-2.233	-1.814	-1.495	-1.262	-1.051	-0.786	-0.414	0.035	0.464	0.730
5061	50.60	0.706	0.329	-0.367	-1.263	-2.199	-3.029	-3.667	-4.096	-4.351	-4.477
5071	50.70	-4.494	-4.380	-4.082	-3.564	-2.743	-1.706	-0.505	0.748	1.953	3.033
5081	50.80	3.967	4.582	5.266	5.693	5.972	6.096	6.054	5.838	5.450	4.915
5091	50.90	4.279	3.610	2.995	2.529	2.295	2.351	2.711	3.343	4.173	5.107
5101	51.00	6.058	6.958	7.773	8.490	9.105	9.601	9.942	10.080	9.967	9.575
5111	51.10	8.913	8.022	6.972	5.836	4.676	3.532	2.428	1.377	0.400	-0.473
5121	51.20	-1.199	-1.735	-2.044	-2.107	-1.927	-1.524	-0.935	-0.205	0.607	1.436
5131	51.30	2.203	2.826	3.331	3.362	3.197	2.756	2.082	1.257	0.356	-0.555
5141	51.40	-1.435	-2.266	-3.053	-3.806	-4.534	-5.233	-5.885	-6.455	-6.901	-7.182
5151	51.50	-7.268	-7.149	-6.839	-6.375	-5.812	-5.206	-4.604	-4.034	-3.503	-3.007
5161	51.60	-2.542	-2.122	-1.776	-1.560	-1.513	-1.664	-2.003	-2.485	-3.040	-3.594
5171	51.70	-4.089	-4.494	-4.799	-4.998	-5.075	-4.995	-4.707	-4.175	-3.396	-2.425
5181	51.80	-1.373	-0.389	0.578	0.812	0.859	0.532	-0.098	-0.930	-1.855	-2.773
5191	51.90	-3.603	-4.276	-4.758	-4.950	-4.890	-4.566	-4.015	-3.303	-2.513	-1.729
5201	52.00	-1.021	-0.433	0.016	0.331	0.528	0.627	0.645	0.592	0.473	0.330
5211	52.10	0.091	-0.120	-0.281	-0.333	-0.223	0.078	0.560	1.173	1.837	2.467
5221	52.20	3.001	3.420	3.749	4.039	4.341	4.675	5.020	5.326	5.565	5.662
5231	52.30	5.714	5.782	5.955	6.292	6.788	7.375	7.969	8.414	8.726	8.904
5241	52.40	9.017	9.133	9.277	9.405	9.413	9.180	8.624	7.744	6.625	5.416
5251	52.50	4.275	3.319	2.594	2.075	1.693	1.370	1.046	0.692	0.301	-0.121
5261	52.60	-0.566	-1.019	-1.455	-1.831	-2.093	-2.197	-2.123	-1.901	-1.599	-1.312
5271	52.70	-1.119	-1.068	-1.155	-1.361	-1.577	-1.829	-2.092	-2.385	-2.726	-3.107
5281	52.80	-3.482	-3.770	-3.889	-3.784	-3.462	-2.988	-2.480	-2.066	-1.853	-1.899
5291	52.90	-2.206	-2.727	-3.386	-4.100	-4.798	-5.424	-5.947	-6.352	-6.644	-6.834
5301	53.00	-6.932	-6.938	-6.831	-6.572	-6.109	-5.397	-4.427	-3.242	-1.944	-0.677
5311	53.10	0.401	1.161	1.534	1.521	1.189	0.640	-0.026	-0.733	-1.444	-2.152
5321	53.20	-2.861	-3.562	-4.233	-4.836	-5.340	-5.736	-6.045	-6.311	-6.573	-6.843
5331	53.30	-7.086	-7.224	-7.161	-6.821	-6.188	-5.317	-4.329	-3.372	-2.576	-2.008
5341	53.40	-1.654	-1.454	-1.235	-0.950	-0.524	0.062	0.696	1.364	1.986	2.521
5351	53.50	2.982	3.397	3.805	4.237	4.705	5.203	5.711	6.203	6.648	7.013
5361	53.60	7.259	7.351	7.263	6.989	6.551	5.999	5.396	4.807	4.274	3.814
5371	53.70	3.416	3.059	2.724	2.411	2.140	1.940	1.836	1.825	1.886	1.974
5381	53.80	2.039	2.052	2.010	1.944	1.902	1.929	2.043	2.230	2.443	2.623
5391	53.90	2.721	2.720	2.637	2.518	2.412	2.348	2.319	2.281	2.179	1.971
5401	54.00	1.658	1.298	0.993	0.854	0.966	1.368	1.942	2.629	3.267	3.735
5411	54.10	3.975	3.997	3.867	3.666	3.450	3.221	2.926	2.481	1.816	0.910
5421	54.20	-0.177	-1.319	-2.348	-3.105	-3.487	-3.473	-3.128	-2.581	-1.982	-1.466
5431	54.30	-1.117	-0.956	-0.952	-1.041	-1.156	-1.246	-1.294	-1.308	-1.316	-1.347
5441	54.40	-1.625	-1.563	-1.766	-2.038	-2.379	-2.790	-3.256	-3.737	-4.173	-4.486
5451	54.50	-4.603	-4.484	-4.133	-3.602	-2.973	-2.323	-1.692	-1.072	-0.414	0.341
5461	54.60	1.218	2.184	3.141	3.952	4.491	4.684	4.536	4.117	3.528	2.850
5471	54.70	2.117	1.308	0.377	-0.703	-1.903	-3.131	-4.256	-5.158	-5.772	-6.107
5481	54.80	-6.238	-6.254	-6.217	-6.129	-5.935	-5.561	-4.968	-4.184	-3.312	-2.492
5491	54.90	-1.851	-1.451	-1.271	-1.221	-1.191	-1.102	-0.937	-0.736	-0.570	-0.492

Table 7—135—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1429 S1401-ES-1-2 HA. (HA.) TONEGAWA ES. MAX. ACC. = 206.553 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.504	-0.557	-0.573	-0.485	-0.272	0.034	0.357	0.617	0.759	0.777
5511	55.10	0.700	0.582	0.470	0.393	0.367	0.404	0.526	0.769	1.165	1.722
5521	55.20	2.402	3.117	3.743	4.157	4.277	4.084	3.630	3.019	2.368	1.774
5531	55.30	1.284	0.894	0.568	0.256	-0.068	-0.397	-0.688	-0.879	-0.916	-0.775
5541	55.40	-0.476	-0.083	0.314	0.628	0.800	0.815	0.704	0.530	0.355	0.223
5551	55.50	0.141	0.087	0.022	-0.077	-0.209	-0.338	-0.410	-0.378	-0.226	0.020
5561	55.60	0.295	0.518	0.617	0.557	0.350	0.056	-0.239	-0.445	-0.690	-0.341
5571	55.70	-0.009	0.454	0.970	1.454	1.840	2.101	2.253	2.351	2.464	2.640
5581	55.80	2.883	3.144	3.334	3.353	3.138	2.680	2.037	1.304	0.578	-0.079
5591	55.90	-0.662	-1.211	-1.780	-2.405	-3.068	-3.705	-4.215	-4.501	-4.496	-4.187
5601	56.00	-3.614	-2.856	-2.009	-1.186	-0.478	0.029	0.291	0.298	0.085	-0.274
5611	56.10	-0.692	-1.097	-1.453	-1.769	-2.080	-2.416	-2.766	-3.064	-3.206	-3.089
5621	56.20	-2.665	-1.965	-1.103	-0.230	0.517	1.066	1.416	1.635	1.788	1.911
5631	56.30	1.984	1.953	1.772	1.446	1.046	0.692	0.503	0.544	0.798	1.173
5641	56.40	1.548	1.821	1.948	1.945	1.862	1.744	1.603	1.413	1.133	0.743
5651	56.50	0.261	-0.255	-0.735	-1.125	-1.412	-1.615	-1.762	-1.861	-1.883	-1.772
5661	56.60	-1.473	-0.971	-0.311	0.406	1.059	1.540	1.793	1.817	1.668	1.334
5671	56.70	0.907	0.378	-0.254	-0.982	-1.780	-2.601	-3.391	-4.103	-4.701	-5.157
5681	56.80	-5.437	-5.490	-5.260	-4.706	-3.834	-2.719	-1.496	-0.328	0.639	1.325
5691	56.90	1.727	1.903	1.936	1.881	1.751	1.519	1.152	0.648	0.062	-0.505
5701	57.00	-0.941	-1.163	-1.151	-0.941	-0.605	-0.204	0.241	0.752	1.368	2.107
5711	57.10	2.935	3.761	4.465	4.945	5.159	5.148	5.017	4.885	4.837	4.883
5721	57.20	4.959	4.960	4.794	4.432	3.926	3.394	2.975	2.768	2.792	2.987
5731	57.30	3.237	3.625	3.890	3.644	3.371	3.374	3.524	3.815	4.158	4.414
5741	57.40	4.445	4.180	3.836	2.913	2.143	1.435	0.821	0.258	-0.344	-1.060
5751	57.50	-1.899	-2.782	-3.570	-4.123	-4.362	-4.312	-4.090	-3.855	-3.736	-3.776
5761	57.60	-3.921	-4.051	-4.047	-3.853	-3.504	-3.105	-2.776	-2.588	-2.531	-2.520
5771	57.70	-2.447	-2.244	-1.927	-1.597	-1.393	-1.428	-1.727	-2.213	-2.735	-3.138
5781	57.80	-3.325	-3.299	-3.147	-2.997	-2.943	-3.002	-3.101	-3.111	-2.908	-2.431
5791	57.90	-1.713	-0.872	-0.067	0.554	0.899	0.950	0.752	0.384	-0.068	-0.536
5801	58.00	-0.968	-1.327	-1.582	-1.705	-1.676	-1.493	-1.176	-0.762	-0.294	0.187
5811	58.10	0.656	1.096	1.491	1.816	2.031	2.090	1.963	1.666	1.180	0.641
5821	58.20	0.120	-0.350	-0.589	-0.734	-0.774	-0.755	-0.708	-0.661	-0.534	-0.360
5831	58.30	-0.100	0.245	0.652	1.095	1.557	2.043	2.573	3.166	3.814	4.466
5841	58.40	5.035	5.419	5.535	5.350	4.892	4.245	3.517	2.802	2.161	1.608
5851	58.50	1.123	0.677	0.252	-0.148	-0.497	-0.762	-0.921	-0.967	-0.915	-0.795
5861	58.60	-0.645	-0.513	-0.448	-0.499	-0.703	-1.070	-1.572	-2.134	-2.656	-3.034
5871	58.70	-3.206	-3.174	-3.006	-2.814	-2.705	-2.734	-2.881	-3.060	-3.156	-3.088
5881	58.80	-2.846	-2.500	-2.178	-2.003	-2.038	-2.255	-2.548	-2.775	-2.818	-2.634
5891	58.90	-2.265	-1.817	-1.404	-1.106	-0.939	-0.863	-0.814	-0.740	-0.628	-0.496
5901	59.00	-0.375	-0.272	-0.159	0.018	0.313	0.736	1.238	1.710	2.021	2.069
5911	59.10	1.821	1.322	0.680	0.018	-0.574	-1.065	-1.479	-1.869	-2.270	-2.676
5921	59.20	-3.032	-3.258	-3.291	-3.110	-2.754	-2.306	-1.856	-1.473	-1.182	-0.971
5931	59.30	-0.810	-0.679	-0.583	-0.540	-0.567	-0.655	-0.756	-0.792	-0.690	-0.411
5941	59.40	0.027	0.553	1.066	1.479	1.755	1.915	2.029	2.173	2.398	2.698
5951	59.50	3.017	3.272	3.392	3.367	3.162	2.902	2.667	2.465	2.391	2.436
5961	59.60	2.588	2.851	3.232	3.743	4.386	5.136	5.925	6.671	7.279	7.682
5971	59.70	7.853	7.808	7.593	7.261	6.853	6.389	5.874	5.307	4.698	4.067
5981	59.80	3.441	2.843	2.284	1.762	1.270	0.811	0.404	0.080	-0.135	-0.232
5991	59.90	-0.237	-0.205	-0.198	-0.262	-0.407	-0.602	-0.794	-0.939	-1.028	-1.097

Table 7—135—13 TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1429 S1401-ES-1-2 HA. (HA.) TONEGAWA ES. MAX. ACC. = 206.553 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6001	60.00	-1.219	-1.465	-1.870	-2.611	-3.009	-3.556	-3.963	-4.191	-4.268	-4.274
6011	60.10	-4.301	-4.419	-4.667	-4.966	-5.268	-5.482	-5.605	-5.608	-5.517	-5.371
6021	60.20	-5.199	-5.015	-4.815	-4.585	-4.313	-3.993	-3.627	-3.220	-2.778	-2.312
6031	60.30	-1.836	-1.369	-0.930	-0.530	-0.168	0.171	0.497	0.806	1.060	1.192
6041	60.40	1.127	0.815	0.266	-0.439	-1.162	-1.753	-2.103	-2.182	-2.046	-1.807
6051	60.50	-1.576	-1.406	-1.281	-1.110	-0.784	-0.228	0.559	1.494	2.441	3.261
6061	60.60	3.849	4.164	4.219	4.058	3.736	3.300	2.801	2.294	1.849	1.532
6071	60.70	1.381	1.379	1.448	1.474	1.352	1.035	0.573	0.094	-0.240	-0.301
6081	60.80	-0.056	0.431	1.002	1.490	1.780	1.849	1.767	1.648	1.596	1.653
6091	60.90	1.788	1.921	1.971	1.902	1.739	1.555	1.437	1.437	1.556	1.743
6101	61.00	1.919	2.016	1.996	1.856	1.618	1.304	0.930	0.507	0.056	-0.385
6111	61.10	-0.744	-0.969	-0.951	-0.769	-0.408	-0.040	0.232	0.317	0.195	-0.083
6121	61.20	-0.410	-0.675	-0.802	-0.779	-0.657	-0.521	-0.455	-0.507	-0.676	-0.926
6131	61.30	-1.216	-1.524	-1.865	-2.279	-2.804	-3.447	-4.163	-4.859	-5.419	-5.746
6141	61.40	-5.789	-5.566	-5.144	-4.613	-4.066	-3.475	-2.890	-2.260	-1.562	-0.813
6151	61.50	-0.078	0.565	0.966	1.122	1.024	0.737	0.362	-0.003	-0.302	-0.534
6161	61.60	-0.747	-1.014	-1.391	-1.887	-2.456	-3.002	-3.419	-3.618	-3.559	-3.265
6171	61.70	-2.813	-2.306	-1.840	-1.475	-1.221	-1.043	-0.880	-0.680	-0.419	-0.116
6181	61.80	0.174	0.390	0.483	0.444	0.305	0.126	-0.029	-0.114	-0.114	-0.039
6191	61.90	0.095	0.278	0.514	0.813	1.177	1.578	1.970	2.296	2.523	2.664
6201	62.00	2.774	2.933	3.200	3.577	3.994	4.335	4.486	4.396	4.104	3.733
6211	62.10	3.433	3.312	3.386	3.560	3.690	3.638	3.368	2.873	2.350	1.926
6221	62.20	1.685	1.607	1.586	1.475	1.195	0.755	0.267	-0.114	-0.275	-0.201
6231	62.30	0.009	0.194	0.213	0.022	-0.305	-0.605	-0.709	-0.526	-0.080	0.499
6241	62.40	1.045	1.437	1.646	1.739	1.826	1.990	2.234	2.481	2.608	2.516
6251	62.50	2.180	1.658	1.062	0.502	0.037	-0.334	-0.651	-0.945	-1.203	-1.365
6261	62.60	-1.355	-1.131	-0.717	-0.212	0.260	0.598	0.776	0.846	0.900	1.008
6271	62.70	1.171	1.304	1.275	0.976	0.383	-0.416	-1.251	-1.933	-2.338	-2.448
6281	62.80	-2.350	-2.183	-2.077	-2.090	-2.202	-2.362	-2.437	-2.453	-2.411	-2.363
6291	62.90	-2.357	-2.408	-2.693	-2.572	-2.626	-2.673	-2.761	-2.939	-3.209	-3.508
6301	63.00	-3.717	-3.712	-3.419	-2.862	-2.160	-1.487	-1.000	-0.776	-0.784	-0.902
6311	63.10	-0.980	-0.906	-0.652	-0.279	0.093	0.352	0.437	0.366	0.224	0.123
6321	63.20	0.163	0.393	0.805	1.340	1.913	2.435	2.839	3.083	3.162	3.103
6331	63.30	2.956	2.779	2.619	2.495	2.388	2.253	2.040	1.726	1.332	0.931
6341	63.40	0.621	0.485	0.562	0.823	1.185	1.550	1.842	2.038	2.159	2.250
6351	63.50	2.334	2.390	2.352	2.138	1.696	1.037	0.244	-0.558	-1.245	-1.745
6361	63.60	-2.054	-2.228	-2.339	-2.441	-2.536	-2.586	-2.538	-2.365	-2.084	-1.757
6371	63.70	-1.461	-1.248	-1.124	-1.046	-0.949	-0.786	-0.565	-0.279	-0.064	0.029
6381	63.80	-0.034	-0.234	-0.508	-0.781	-0.992	-1.117	-1.170	-1.184	-1.191	-1.205
6391	63.90	-1.222	-1.230	-1.218	-1.194	-1.175	-1.187	-1.246	-1.356	-1.506	-1.680
6401	64.00	-1.863	-2.046	-2.230	-2.415	-2.596	-2.759	-2.888	-2.966	-2.983	-2.941
6411	64.10	-2.869	-2.719	-2.557	-2.364	-2.132	-1.852	-1.520	-1.135	-0.708	-0.255
6421	64.20	0.200	0.630	1.006	1.302	1.499	1.595	1.595	1.530	1.436	1.349
6431	64.30	1.299	1.301	1.357	1.457	1.591	1.749	1.930	2.138	2.377	2.646
6441	64.40	2.935	3.221	3.475	3.661	3.753	3.736	3.618	3.424	3.192	2.960
6451	64.50	2.749	2.558	2.366	2.161	1.862	1.535	1.197	0.909	0.728	0.684
6461	64.60	0.762	0.905	1.037	1.095	1.056	0.943	0.810	0.714	0.680	0.693
6471	64.70	0.709	0.684	0.605	0.508	0.460	0.529	0.740	1.061	1.401	1.656
6481	64.80	1.749	1.666	1.461	1.224	1.039	0.939	0.904	0.872	0.791	0.644
6491	64.90	0.470	0.331	0.282	0.325	0.408	0.445	0.370	0.181	-0.050	-0.205

Table 7—135—14 TABLE OF CORRECTED ACCELERATION RECORD

NO.14

INDEX NO. 1429 S1401-ES-1-2 HA. (HA.) TONEGAWA ES. MAX. ACC. = 206.553 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
6501	65.00	-0.181	0.068	0.399	0.708	0.795	0.566	-0.026	-0.782	-1.515	-2.033
6511	65.10	-2.249	-2.212	-2.082	-2.046	-2.231	-2.638	-3.142	-3.566	-3.674	-3.450
6521	65.20	-2.938	-2.314	-1.798	-1.559	-1.653	-2.010	-2.465	-2.837	-2.999	-2.925
6531	65.30	-2.683	-2.396	-2.175	-2.074	-2.061	-2.044	-1.917	-1.608	-1.116	-0.506
6541	65.40	0.118	0.658	1.064	1.339	1.532	1.693	1.842	1.951	1.957	1.797
6551	65.50	1.449	0.952	0.400	-0.098	-0.462	-0.679	-0.805	-0.930	-1.132	-1.427
6561	65.60	-1.763	-2.038	-2.158	-2.090	-1.882	-1.650	-1.518	-1.557	-1.743	-1.964
6571	65.70	-2.070	-1.950	-1.581	-1.050	-0.514	-0.125	0.038	-0.000	-0.126	-0.204
6581	65.80	-0.144	0.051	0.293	0.454	0.444	0.257	-0.012	-0.214	-0.210	0.062
6591	65.90	0.563	1.172	1.744	2.173	2.428	2.549	2.609	2.662	2.712	2.713
6601	66.00	2.601	2.343	1.966	1.561	1.249	1.128	1.232	1.519	1.888	2.227
6611	66.10	2.457	2.561	2.576	2.564	2.572	2.608	2.633	2.588	2.423	2.131
6621	66.20	1.751	1.357	1.025	0.807	0.708	0.687	0.677	0.610	0.462	0.167
6631	66.30	-0.186	-0.562	-0.903	-1.157	-1.300	-1.335	-1.290	-1.215	-1.162	-1.176
6641	66.40	-1.273	-1.461	-1.640	-1.816	-1.924	-1.947	-1.903	-1.846	-1.836	-1.917
6651	66.50	-2.091	-2.316	-2.512	-2.601	-2.533	-2.312	-1.992	-1.657	-1.380	-1.195
6661	66.60	-1.081	-0.978	-0.817	-0.561	-0.226	0.120	0.385	0.494	0.419	0.193
6671	66.70	-0.106	-0.394	-0.611	-0.743	-0.816	-0.866	-0.907	-0.916	-0.835	-0.609
6681	66.80	-0.214	0.311	0.870	1.344	1.633	1.697	1.571	1.343	1.119	0.973
6691	66.90	0.925	0.961	0.963	0.940	0.863	0.758	0.674	0.650	0.696	0.786
6701	67.00	0.880	0.948	0.990	1.038	1.138	1.323	1.589	1.892	2.160	2.323
6711	67.10	2.343	2.222	2.002	1.743	1.500	1.307	1.174	1.099	1.036	0.992
6721	67.20	0.939	0.860	0.740	0.580	0.394	0.223	0.120	0.138	0.303	0.601
6731	67.30	0.976	1.350	1.651	1.837	1.912	1.909	1.866	1.801	1.695	1.503
6741	67.40	1.182	0.722	0.163	-0.414	-0.910	-1.253	-1.419	-1.446	-1.408	-1.383
6751	67.50	-1.422	-1.530	-1.676	-1.812	-1.895	-1.904	-1.838	-1.703	-1.508	-1.257
6761	67.60	-0.962	-0.652	-0.382	-0.214	-0.204	-0.366	-0.662	-1.008	-1.300	-1.454
6771	67.70	-1.441	-1.296	-1.103	-0.954	-0.915	-0.998	-1.159	-1.328	-1.437	-1.456
6781	67.80	-1.400	-1.325	-1.296	-1.365	-1.545	-1.812	-2.114	-2.389	-2.587	-2.679
6791	67.90	-2.667	-2.575	-2.446	-2.333	-2.288	-2.353	-2.549	-2.872	-3.288	-3.740
6801	68.00	-4.162	-4.492	-4.690	-4.745	-4.670	-4.496	-4.257	-3.978	-3.671	-3.340
6811	68.10	-2.988	-2.629	-2.291	-2.008	-1.815	-1.731	-1.752	-1.845	-1.961	-2.048
6821	68.20	-2.066	-1.997	-1.841	-1.610	-1.311	-0.941	-0.486	0.073	0.727	1.448
6831	68.30	2.181	2.865	3.455	3.942	4.357	4.754	5.177	5.628	6.059	6.381
6841	68.40	6.501	6.372	6.020	5.540	5.066	4.712	4.526	4.475	4.461	4.382
6851	68.50	4.181	3.879	3.569	3.367	3.358	3.547	3.859	4.171	4.374	4.417
6861	68.60	4.322	4.169	4.034	3.954	3.902	3.809	3.615	3.307	2.946	2.633
6871	68.70	2.464	2.466	2.581	2.678	2.621	2.331	1.835	1.260	0.776	0.520
6881	68.80	0.532	0.733	0.965	1.060	0.915	0.532	0.010	-0.509	-0.904	-1.125
6891	68.90	-1.205	-1.233	-1.299	-1.457	-1.702	-1.986	-2.249	-2.452	-2.593	-2.695
6901	69.00	-2.782	-2.864	-2.924	-2.935	-2.881	-2.777	-2.666	-2.610	-2.657	-2.821
6911	69.10	-3.075	-3.365	-3.636	-3.852	-4.007	-4.159	-4.203	-4.259	-4.265	-4.184
6921	69.20	-3.993	-3.693	-3.323	-2.947	-2.630	-2.417	-2.322	-2.328	-2.407	-2.538
6931	69.30	-2.709	-2.917	-3.148	-3.364	-3.505	-3.498	-3.290	-2.872	-2.286	-1.616
6941	69.40	-0.956	-0.373	0.114	0.533	0.936	1.260	1.807	2.230	2.556	2.721
6951	69.50	2.700	2.526	2.274	2.032	1.865	1.793	1.790	1.813	1.831	1.849
6961	69.60	1.910	2.075	2.389	2.853	3.417	3.991	4.481	4.820	4.990	5.021
6971	69.70	4.967	4.880	4.785	4.678	4.530	4.310	3.998	3.599	3.132	2.626
6981	69.80	2.113	1.625	1.199	0.878	0.709	0.727	0.937	1.306	1.756	2.193
6991	69.90	2.525	2.703	2.725	2.636	2.494	2.341	2.178	1.961	1.626	1.120

Table 7—135—15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1429 S1401-ES-1-2 HA. (HA.) TONEGAWA ES. MAX. ACC. = 206.553 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7001	70.00	0.436	-0.378	-1.225	-2.001	-2.624	-3.069	-3.364	-3.573	-3.765	-3.976
7011	70.10	-4.200	-4.390	-4.482	-4.421	-4.185	-3.789	-3.280	-2.719	-2.167	-1.675
7021	70.20	-1.277	-0.998	-0.852	-0.866	-0.975	-1.220	-1.544	-1.900	-2.241	-2.528
7031	70.30	-2.736	-2.863	-2.915	-2.905	-2.841	-2.718	-2.526	-2.251	-1.886	-1.443
7041	70.40	-0.954	-0.469	-0.047	0.254	0.397	0.370	0.192	-0.089	-0.416	-0.724
7051	70.50	-0.976	-1.159	-1.252	-1.301	-1.322	-1.334	-1.343	-1.365	-1.332	-1.298
7061	70.60	-1.244	-1.175	-1.094	-1.001	-0.887	-0.742	-0.560	-0.350	-0.128	0.077
7071	70.70	0.243	0.432	0.474	0.495	0.490	0.459	0.439	0.314	0.096	-0.202
7081	70.80	-0.534	-0.829	-1.017	-1.057	-0.955	-0.765	-0.561	-0.408	-0.329	-0.299
7091	70.90	-0.259	-0.151	0.041	0.276	0.470	0.531	0.404	0.106	-0.275	-0.608
7101	71.00	-0.779	-0.732	-0.494	-0.160	0.148	0.334	0.360	0.254	0.084	-0.081
7111	71.10	-0.198	-0.265	-0.306	-0.341	-0.374	-0.387	-0.358	-0.282	-0.192	-0.143
7121	71.20	-0.189	-0.347	-0.579	-0.797	-0.904	-0.839	-0.612	-0.306	-0.040	0.083
7131	71.30	0.027	-0.160	-0.365	-0.469	-0.395	-0.150	0.190	0.513	0.726	0.791
7141	71.40	0.731	0.610	0.489	0.405	0.360	0.369	0.331	0.491	0.728	1.122
7151	71.50	1.644	2.199	2.649	2.870	2.807	2.512	2.121	1.801	1.670	1.750
7161	71.60	1.958	2.156	2.227	2.141	1.971	1.853	1.915	2.198	2.631	3.057
7171	71.70	3.309	3.292	3.029	2.651	2.323	2.165	2.192	2.308	2.366	2.246
7181	71.80	1.924	1.482	1.071	0.826	0.795	0.917	1.051	1.054	0.852	0.482
7191	71.90	0.073	-0.225	-0.312	-0.183	0.070	0.320	0.470	0.505	0.494	0.543
7201	72.00	0.734	1.073	1.481	1.835	2.029	2.027	1.877	1.682	1.539	1.487
7211	72.10	1.489	1.456	1.302	0.995	0.580	0.156	-0.176	-0.372	-0.466	-0.555
7221	72.20	-0.741	-1.075	-1.520	-1.966	-2.285	-2.398	-2.322	-2.164	-2.070	-2.152
7231	72.30	-2.422	-2.781	-3.058	-3.090	-2.801	-2.235	-1.547	-0.927	-0.525	-0.385
7241	72.40	-0.444	-0.568	-0.628	-0.563	-0.401	-0.237	-0.175	-0.263	-0.471	-0.700
7251	72.50	-0.837	-0.809	-0.626	-0.368	-0.149	-0.056	-0.103	-0.231	-0.337	-0.329
7261	72.60	-0.176	0.077	0.333	0.492	0.500	0.374	0.193	0.050	0.012	0.085
7271	72.70	0.217	0.330	0.365	0.310	0.204	0.107	0.069	0.092	0.132	0.127
7281	72.80	0.052	-0.145	-0.342	-0.463	-0.432	-0.266	0.100	0.440	0.678	0.744
7291	72.90	0.638	0.433	0.234	0.126	0.155	0.215	0.272	0.211	-0.015	-0.385
7301	73.00	-0.811	-1.176	-1.383	-1.387	-1.211	-0.927	-0.626	-0.385	-0.243	-0.198
7311	73.10	-0.225	-0.288	-0.361	-0.429	-0.491	-0.550	-0.607	-0.665	-0.734	-0.826
7321	73.20	-0.960	-1.151	-1.398	-1.683	-1.971	-2.215	-2.378	-2.439	-2.396	-2.267
7331	73.30	-2.077	-1.851	-1.607	-1.358	-1.113	-0.886	-0.688	-0.528	-0.406	-0.316
7341	73.40	-0.251	-0.210	-0.212	-0.288	-0.474	-0.786	-1.204	-1.661	-2.060	-2.302
7351	73.50	-2.323	-2.122	-1.766	-1.371	-1.060	-0.914	-0.949	-1.112	-1.307	-1.438
7361	73.60	-1.446	-1.336	-1.164	-1.009	-0.940	-0.985	-1.122	-1.291	-1.420	-1.456
7371	73.70	-1.376	-1.195	-0.949	-0.680	-0.422	-0.189	0.018	0.210	0.401	0.600
7381	73.80	0.807	1.013	1.198	1.336	1.404	1.385	1.286	1.136	0.990	0.908
7391	73.90	0.943	1.118	1.422	1.812	2.226	2.608	2.922	3.154	3.311	3.400
7401	74.00	3.421	3.355	3.179	2.875	2.453	1.950	1.429	0.959	0.597	0.368
7411	74.10	0.268	0.265	0.323	0.413	0.522	0.652	0.805	0.977	1.140	1.250
7421	74.20	1.254	1.108	0.791	0.320	-0.253	-0.851	-1.389	-1.796	-2.030	-2.084
7431	74.30	-1.977	-1.737	-1.391	-0.953	-0.431	0.164	0.799	1.412	1.921	2.246
7441	74.40	2.340	2.211	1.925	1.576	1.257	1.014	0.836	0.661	0.423	0.090
7451	74.50	-0.299	-0.665	-0.821	-0.734	-0.369	0.195	0.815	1.337	1.658	1.758
7461	74.60	1.698	1.571	1.453	1.358	1.244	1.043	0.711	0.268	-0.198	-0.570
7471	74.70	-0.749	-0.712	-0.516	-0.271	-0.091	-0.033	-0.072	-0.122	-0.081	0.113
7481	74.80	0.446	0.836	1.170	1.359	1.379	1.268	1.108	0.966	0.868	0.779
7491	74.90	0.637	0.387	0.021	-0.406	-0.800	-1.066	-1.147	-1.045	-0.817	-0.544

Table 7—135—16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1429 S1401-ES-1-2 HA. (HA.) TONEGAWA ES. MAX. ACC. = 206.553 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
7501	75.00	-0.292	-0.095	0.056	0.188	0.330	0.493	0.667	0.832	0.972	1.084
7511	75.10	1.171	1.239	1.282	1.285	1.237	1.138	1.010	0.891	0.818	0.804
7521	75.20	0.824	0.828	0.760	0.587	0.325	0.034	-0.204	-0.323	-0.306	-0.197
7531	75.30	-0.087	-0.073	-0.221	-0.538	-0.973	-1.436	-1.832	-2.093	-2.190	-2.131
7541	75.40	-1.947	-1.681	-1.374	-1.068	-0.802	-0.609	-0.500	-0.461	-0.444	-0.389
7551	75.50	-0.241	0.014	0.335	0.640	0.835	0.857	0.706	0.453	0.209	0.073
7561	75.60	0.094	0.242	0.432	0.561	0.565	0.444	0.259	0.089	-0.016	-0.067
7571	75.70	-0.138	-0.321	-0.672	-1.169	-1.706	-2.131	-2.316	-2.212	-1.880	-1.468
7581	75.80	-1.144	-1.029	-1.148	-1.425	-1.727	-1.931	-1.977	-1.891	-1.763	-1.691
7591	75.90	-1.730	-1.862	-2.004	-2.053	-1.935	-1.648	-1.261	-0.888	-0.634	-0.559
7601	76.00	-0.646	-0.819	-0.973	-1.017	-0.907	-0.653	-0.307	0.060	0.387	0.637
7611	76.10	0.795	0.863	0.868	0.756	0.593	0.370	0.107	-0.168	-0.429	-0.659
7621	76.20	-0.855	-1.031	-1.199	-1.360	-1.493	-1.560	-1.518	-1.344	-1.054	-0.704
7631	76.30	-0.377	-0.160	-0.105	-0.215	-0.446	-0.726	-0.993	-1.219	-1.421	-1.646
7641	76.40	-1.938	-2.305	-2.706	-3.057	-3.268	-3.277	-3.077	-2.716	-2.274	-1.824
7651	76.50	-1.398	-0.984	-0.540	-0.029	0.553	1.164	1.730	2.182	2.484	2.651
7661	76.60	2.735	2.796	2.871	2.953	2.997	2.951	2.786	2.516	2.191	1.875
7671	76.70	1.613	1.409	1.238	1.062	0.866	0.675	0.547	0.551	0.725	1.058
7681	76.80	1.487	1.921	2.282	2.533	2.682	2.768	2.830	2.877	2.885	2.811
7691	76.90	2.628	2.344	2.015	1.719	1.523	1.451	1.470	1.509	1.492	1.382
7701	77.00	1.197	1.006	0.891	0.908	1.057	1.273	1.454	1.506	1.379	1.088
7711	77.10	0.700	0.305	-0.023	-0.250	-0.387	-0.466	-0.517	-0.542	-0.514	-0.393
7721	77.20	-0.156	0.185	0.580	0.951	1.230	1.384	1.429	1.420	1.419	1.466
7731	77.30	1.551	1.626	1.617	1.469	1.167	0.752	0.299	-0.104	-0.396	-0.549
7741	77.40	-0.575	-0.503	-0.563	-0.179	0.030	0.234	0.383	0.418	0.289	-0.018
7751	77.50	-0.459	-0.945	-1.369	-1.656	-1.792	-1.833	-1.870	-1.929	-2.177	-2.403
7761	77.60	-2.569	-2.514	-2.271	-1.888	-1.513	-1.306	-1.368	-1.683	-2.125	-2.513
7771	77.70	-2.691	-2.603	-2.316	-1.985	-1.773	-1.763	-2.001	-2.318	-2.580	-2.664
7781	77.80	-2.529	-2.220	-1.840	-1.491	-1.230	-1.058	-0.938	-0.829	-0.715	-0.610
7791	77.90	-0.539	-0.510	-0.505	-0.484	-0.412	-0.291	-0.168	-0.120	-0.214	-0.472
7801	78.00	-0.847	-1.245	-1.556	-1.702	-1.664	-1.476	-1.201	-0.891	-0.564	-0.213
7811	78.10	0.179	0.605	1.021	1.365	1.584	1.663	1.642	1.594	1.590	1.660
7821	78.20	1.773	1.857	1.858	1.682	1.418	1.133	0.929	0.877	0.987	1.207
7831	78.30	1.450	1.638	1.731	1.739	1.705	1.670	1.654	1.646	1.617	1.545
7841	78.40	1.433	1.309	1.219	1.204	1.284	1.451	1.680	1.933	2.169	2.348
7851	78.50	2.430	2.383	2.194	1.887	1.526	1.204	1.013	1.001	1.142	1.339
7861	78.60	1.459	1.387	1.083	0.599	0.059	-0.401	-0.695	-0.829	-0.888	-0.980
7871	78.70	-1.175	-1.454	-1.712	-1.815	-1.668	-1.281	-0.770	-0.316	-0.076	-0.113
7881	78.80	-0.367	-0.690	-0.921	-0.970	-0.859	-0.701	-0.642	-0.771	-1.077	-1.454
7891	78.90	-1.755	-1.874	-1.797	-1.608	-1.438	-1.391	-1.486	-1.642	-1.725	-1.608
7901	79.00	-1.262	-0.757	-0.242	0.131	0.271	0.201	0.036	-0.071	-0.002	0.272
7911	79.10	0.674	1.060	1.276	1.224	0.892	0.355	-0.255	-0.798	-1.168	-1.313
7921	79.20	-1.244	-1.019	-0.724	-0.452	-0.278	-0.240	-0.332	-0.506	-0.687	-0.799
7931	79.30	-0.796	-0.674	-0.476	-0.270	-0.123	-0.070	-0.106	-0.196	-0.286	-0.348
7941	79.40	-0.374	-0.380	-0.384	-0.390	-0.380	-0.321	-0.191	0.004	0.221	0.396
7951	79.50	0.471	0.429	0.301	0.145	0.105	0.176	0.375	0.661	0.875	0.986
7961	79.60	0.927	0.712	0.408	0.105	-0.118	-0.224	-0.222	-0.153	-0.061	0.022
7971	79.70	0.094	0.169	0.265	0.382	0.498	0.575	0.578	0.498	0.356	0.206
7981	79.80	0.104	0.086	0.142	0.216	0.226	0.098	-0.199	-0.629	-1.096	-1.481
7991	79.90	-1.684	-1.670	-1.481	-1.223	-1.016	-0.951	-1.049	-1.262	-1.494	-1.653

Table 7－135－17 TABLE OF CORRECTED ACCELERATION RECORD

NO.17

INDEX NO. 1429 S1401-ES-1-2 HA. (HA.) TONEGAWA ES. MAX. ACC. = 206.553 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8001	80.00	-1.688	-1.602	-1.443	-1.270	-1.116	-0.977	-0.823	-0.629	-0.404	-0.198
8011	80.10	-0.086	-0.127	-0.330	-0.638	-0.968	-1.158	-1.210	-1.119	-0.965	-0.845
8021	80.20	-0.827	-0.913	-1.042	-1.122	-1.082	-0.912	-0.664	-0.427	-0.274	-0.226
8031	80.30	-0.238	-0.225	-0.109	0.136	0.473	0.816	1.078	1.216	1.250	1.254
8041	80.40	1.315	1.485	1.752	2.045	2.269	2.345	2.249	2.021	1.743	1.504
8051	80.50	1.361	1.327	1.371	1.446	1.505	1.528	1.517	1.486	1.453	1.425
8061	80.60	1.403	1.383	1.366	1.355	1.356	1.369	1.388	1.394	1.379	1.330
8071	80.70	1.257	1.180	1.123	1.108	1.137	1.195	1.253	1.274	1.230	1.110
8081	80.80	0.923	0.702	0.490	0.329	0.243	0.232	0.265	0.292	0.261	0.140
8091	80.90	-0.071	-0.328	-0.563	-0.707	-0.718	-0.606	-0.437	-0.310	-0.326	-0.543
8101	81.00	-0.958	-1.493	-2.027	-2.428	-2.601	-2.515	-2.213	-1.787	-1.351	-0.998
8111	81.10	-0.775	-0.676	-0.653	-0.635	-0.553	-0.363	-0.052	0.357	0.816	1.254
8121	81.20	1.600	1.792	1.793	1.610	1.396	0.930	0.617	0.428	0.588	0.457
8131	81.30	0.546	0.553	0.412	0.124	-0.230	-0.523	-0.630	-0.485	-0.113	0.377
8141	81.40	0.834									

Table 7—136—1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1430 S1401-ES-1-2 U-D (U-D) TONEGAWA ES. MAX. ACC. = 65.473 (GAL) T= 10.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.863	-0.427	-2.910	-4.426	-4.131	-1.973	1.172	3.814	4.502	2.540
11	0.10	-1.599	-6.383	-9.852	-10.504	-8.027	-3.509	0.995	3.378	2.447	-1.495
21	0.20	-6.753	-10.977	-12.202	-9.717	-4.350	1.930	6.882	8.937	7.754	4.196
31	0.30	-0.214	-4.035	-6.472	-7.523	-7.692	-7.523	-7.222	-6.809	-5.374	-3.669
41	0.40	-1.282	0.366	0.712	-0.507	-2.770	-4.875	-5.440	-5.545	0.785	6.515
51	0.50	11.997	15.653	16.624	15.101	12.200	9.457	8.188	8.987	11.528	14.714
61	0.60	17.064	17.169	14.095	7.646	-1.520	-11.939	-21.574	-28.236	-30.168	-26.642
71	0.70	-18.363	-7.453	3.076	10.275	12.301	9.136	2.642	-4.127	-8.138	-7.605
81	0.80	-2.717	6.466	10.909	13.947	12.414	7.142	0.561	-4.378	-5.497	-2.300
91	0.90	3.858	10.411	14.701	15.071	11.481	5.393	-0.932	-5.407	-6.892	-5.480
101	1.00	-2.241	1.395	4.264	5.821	6.107	5.630	3.996	1.765	-1.405	-5.385
111	1.10	-9.451	-12.265	-12.276	-8.434	-0.896	8.676	17.653	22.377	21.355	14.192
121	1.20	2.799	-9.467	-19.097	-23.797	-23.325	-19.390	-14.676	-11.451	-10.446	-10.551
131	1.30	-9.516	-5.255	2.855	13.400	23.393	29.589	30.006	24.909	16.745	9.051
141	1.40	4.856	5.371	9.565	14.825	18.307	18.273	14.765	9.314	3.929	-0.023
151	1.50	-2.425	-4.595	-6.426	-9.433	-12.330	-13.429	-11.286	-5.797	1.321	7.036
161	1.60	6.349	3.831	-5.429	-16.033	-23.619	-24.762	-18.560	-7.160	5.163	13.593
171	1.70	14.926	8.714	-2.669	-15.137	-24.595	-28.472	-26.442	-20.173	-12.424	-5.356
181	1.80	-0.674	1.579	2.141	1.967	1.643	1.164	0.105	-1.968	-5.092	-8.713
191	1.90	-11.811	-13.252	-12.249	-8.721	-3.423	2.235	6.632	8.522	7.553	4.522
201	2.00	1.190	-0.319	1.613	7.305	15.410	23.205	27.511	25.937	17.941	5.235
211	2.10	-8.690	-19.787	-24.927	-23.035	-15.399	-5.052	4.491	10.577	12.268	10.383
221	2.20	6.817	3.512	1.603	1.100	1.187	0.888	-0.286	-2.051	-3.569	-3.860
231	2.30	-2.554	0.035	2.927	4.917	5.075	3.077	-0.758	-5.676	-10.787	-15.295
241	2.40	-18.562	-20.076	-19.421	-16.367	-11.072	-4.292	2.586	7.805	9.772	7.693
251	2.50	2.029	-5.472	-12.260	-15.869	-14.762	-9.154	-0.837	7.348	12.604	13.292
261	2.60	9.622	3.619	-1.650	-3.316	0.089	7.952	17.739	25.948	29.486	26.899
271	2.70	18.941	8.248	-1.755	-8.227	-9.959	-7.681	-3.498	0.212	1.917	1.530
281	2.80	0.246	-0.264	1.170	4.551	8.719	11.985	13.026	11.574	8.523	5.421
291	2.90	3.636	3.647	4.840	5.887	5.492	3.071	-0.967	-5.476	-9.165	-11.188
301	3.00	-11.407	-10.244	-8.285	-5.933	-3.360	-0.749	1.381	2.090	0.357	-4.266
311	3.10	-11.036	-17.889	-22.028	-21.075	-14.288	-3.194	8.765	17.528	20.116	15.933
321	3.20	7.040	-2.762	-9.630	-11.329	-8.071	-2.166	3.297	6.024	5.555	3.276
331	3.30	1.459	1.895	4.861	8.964	11.905	11.731	7.895	1.580	-4.857	-8.996
341	3.40	-9.452	-6.405	-1.371	3.595	6.820	7.589	6.169	3.382	0.037	-3.423
351	3.50	-6.922	-10.468	-13.837	-16.463	-17.603	-16.690	-13.635	-8.920	-3.424	1.894
361	3.60	6.272	9.271	10.725	10.647	9.203	6.787	4.108	2.166	1.866	1.762
371	3.70	7.454	11.584	14.196	13.688	8.642	0.327	-9.417	-17.898	-22.792	-23.016
381	3.80	-19.040	-12.547	-5.634	0.024	3.660	5.364	5.645	4.911	3.212	0.368
391	3.90	-3.638	-8.284	-12.450	-14.748	-14.091	-10.201	-3.778	3.757	10.802	16.101
401	4.00	19.033	19.566	18.011	14.818	10.518	5.841	1.805	-0.629	0.011	3.158
411	4.10	7.867	12.010	13.251	10.129	2.928	-6.164	-13.806	-16.903	-14.017	-6.107
421	4.20	3.812	11.939	15.489	13.611	7.887	1.289	-3.291	-4.389	-2.497	0.436
431	4.30	2.198	1.538	-1.256	-6.661	-6.938	-7.166	-5.778	-4.246	-4.142	-6.110
441	4.40	-9.360	-11.989	-11.957	-8.211	-1.327	6.657	13.141	16.115	14.980	10.655
451	4.50	4.977	-0.217	-3.836	-5.748	-6.446	-6.470	-5.992	-4.824	-2.811	-0.286
461	4.60	1.788	2.170	0.062	-4.215	-9.040	-12.016	-11.037	-5.395	3.655	13.217
471	4.70	19.879	21.156	16.566	7.838	-1.835	-9.160	-12.058	-10.350	-5.563	-0.013
481	4.80	4.316	6.548	7.039	6.868	7.056	7.962	9.140	9.688	8.825	6.546
491	4.90	2.727	-1.156	-4.484	-6.839	-8.266	-9.036	-9.318	-8.988	-7.714	-5.278

Table 7—136—2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1430 S1401-ES-1-2 U-D (U-D) TONEGAWA ES. MAX. ACC. = 65.473 (GAL) T= 10.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.908	1.611	4.174	4.857	3.421	0.532	-2.463	-4.136	-3.655	-1.219
511	5.10	2.008	4.420	4.719	2.507	-1.556	-6.093	-9.666	-11.392	-11.229	-9.809
521	5.20	-7.947	-6.130	-4.279	-1.905	1.441	5.704	10.136	13.518	14.697	13.163
531	5.30	9.336	4.411	-0.173	-3.366	-4.916	-5.316	-5.369	-5.595	-5.847	-5.372
541	5.40	-3.302	0.703	6.012	11.098	14.141	13.885	10.325	6.828	-0.414	-3.372
551	5.50	-3.150	-0.436	2.813	4.315	2.601	-2.185	-8.278	-13.047	-14.197	-10.855
561	5.60	-4.028	3.776	9.585	11.175	7.941	1.036	-7.193	-14.204	-18.202	-18.664
571	5.70	-16.259	-12.331	-8.222	-4.778	-2.210	-0.292	1.281	2.608	3.486	3.548
581	5.80	2.489	0.287	-2.724	-5.908	-8.474	-9.654	-8.855	-5.790	-0.583	6.155
591	5.90	13.348	19.613	23.572	24.250	21.412	15.694	8.420	1.176	-4.708	-8.936
601	6.00	-10.321	-10.556	-9.815	-8.430	-6.416	-3.677	-0.366	2.997	5.419	6.054
611	6.10	4.652	1.924	-0.568	-1.045	1.596	7.035	13.371	17.715	17.350	10.979
621	6.20	-0.534	-14.301	-26.423	-33.472	-33.790	-28.046	-18.823	-9.465	-2.611	0.562
631	6.30	0.679	-0.588	-1.565	-1.490	-0.831	-0.898	-2.990	-7.556	-13.798	-19.936
641	6.40	-23.953	-24.474	-21.327	-15.533	-8.796	-2.740	1.692	4.436	6.058	7.250
651	6.50	8.385	9.350	9.730	9.187	7.796	6.113	4.935	4.876	5.985	7.644
661	6.60	8.805	8.473	6.212	2.414	-1.787	-4.945	-5.880	-4.155	-0.268	4.527
671	6.70	8.676	10.878	10.526	7.886	3.974	0.203	-2.079	-1.988	0.654	5.300
681	6.80	10.859	16.015	19.587	20.832	19.611	16.388	12.059	7.673	4.126	1.910
691	6.90	1.001	0.917	0.927	0.340	-1.198	-3.531	-5.994	-7.621	-7.507	-5.206
701	7.00	-1.006	4.042	8.412	10.625	9.850	6.322	1.374	-2.979	-4.806	-3.081
711	7.10	1.792	8.006	12.970	14.330	10.954	3.487	-5.813	-13.902	-18.124	-17.232
721	7.20	-11.838	-4.087	3.260	7.956	9.084	7.247	4.091	1.417	0.336	0.847
731	7.30	2.006	2.556	1.670	-0.558	-3.122	-4.581	-3.752	-0.293	5.125	11.076
741	7.40	15.975	18.680	18.872	17.059	14.241	11.439	9.288	7.863	6.764	5.388
751	7.50	3.223	0.070	-3.904	-8.242	-12.360	-15.714	-17.930	-18.856	-18.567	-17.219
761	7.60	-15.140	-12.566	-9.586	-6.322	-2.796	0.857	4.320	7.086	8.560	8.258
771	7.70	6.028	2.190	-2.693	-7.010	-10.410	-12.085	-11.927	-10.285	-7.766	-4.983
781	7.80	-2.366	-0.116	1.706	3.050	3.792	3.787	3.012	1.728	0.561	0.274
791	7.90	1.690	5.159	10.421	16.567	22.269	26.172	27.297	25.314	20.581	13.975
801	8.00	6.596	-0.516	-6.554	-10.984	-13.490	-13.898	-12.170	-8.466	-3.260	2.580
811	8.10	7.828	11.090	11.122	7.211	-0.518	-10.985	-22.278	-32.053	-38.083	-38.848
821	8.20	-33.956	-24.286	-11.769	1.136	12.106	19.563	23.033	23.135	21.234	18.891
831	8.30	17.306	16.972	17.620	18.465	18.623	17.512	15.101	11.905	8.756	6.451
841	8.40	5.437	5.615	6.381	6.839	6.131	3.754	-0.254	-5.325	-10.563	-15.064
851	8.50	-18.239	-20.001	-20.751	-21.147	-21.775	-22.845	-24.085	-24.866	-24.531	-22.764
861	8.60	-19.820	-16.486	-13.772	-12.470	-12.794	-14.287	-16.055	-17.210	-17.322	-16.619
871	8.70	-15.854	-15.892	-17.243	-19.797	-22.913	-25.812	-28.056	-29.825	-31.792	-34.634
881	8.80	-38.407	-42.152	-43.982	-41.707	-33.755	-19.974	-1.929	17.475	34.921	47.756
891	8.90	54.779	56.411	54.239	50.184	45.703	41.350	36.835	31.463	24.649	16.264
901	9.00	6.686	-3.390	-13.173	-21.882	-28.691	-32.633	-32.654	-27.923	-18.330	-4.946
911	9.10	9.877	22.945	31.144	32.519	27.062	16.815	5.208	-4.156	-8.762	-7.979
921	9.20	-3.089	3.424	8.967	11.806	11.531	8.872	5.073	1.200	-2.270	-5.396
931	9.30	-8.362	-11.023	-12.693	-12.365	-9.131	-2.940	5.334	13.982	21.088	25.281
941	9.40	26.265	24.900	22.768	21.455	21.880	23.963	26.773	29.031	29.711	28.434
951	9.50	25.501	21.598	17.368	13.119	8.807	4.297	-0.304	-4.453	-7.291	-8.062
961	9.60	-6.507	-3.356	-0.030	1.773	0.817	-3.089	-8.928	-14.868	-19.043	-20.385
971	9.70	-19.120	-16.669	-15.005	-15.733	-19.335	-24.911	-30.551	-34.154	-34.325	-30.939
981	9.80	-25.155	-18.894	-14.044	-11.769	-12.180	-14.466	-17.338	-19.529	-20.128	-18.639
991	9.90	-14.859	-8.729	-0.316	10.052	21.591	32.981	42.525	48.561	49.833	46.046

Table 7—136—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1430 S1401-ES-1-2 U-D (U-D) TONEGAWA ES. MAX. ACC. = 65.473 (GAL) T= 10.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	37.731	26.108	12.662	-1.230	-14.466	-26.144	-35.404	-41.300	-42.906	-39.625
1011	10.10	-31.533	-19.567	-5.370	9.163	22.472	33.748	42.998	50.694	57.221	62.420
1021	10.20	65.473	65.239	60.854	52.293	40.592	27.588	15.288	5.168	-2.258	-7.408
1031	10.30	-11.186	-14.357	-17.106	-18.969	-19.063	-16.799	-12.103	-5.616	1.587	8.457
1041	10.40	14.360	19.186	23.122	26.270	28.306	28.660	25.825	19.878	10.909	0.132
1051	10.50	-10.634	-19.606	-25.695	-28.896	-30.208	-31.132	-32.963	-36.203	-40.364	-44.211
1061	10.60	-46.342	-45.802	-42.473	-37.047	-30.666	-24.262	-18.296	-12.420	-5.818	2.314
1071	10.70	12.226	23.295	34.078	42.714	47.529	47.583	42.967	34.623	24.163	13.173
1081	10.80	2.909	-5.878	-12.852	-17.851	-20.690	-21.124	-19.009	-14.556	-8.510	-2.103
1091	10.90	3.251	6.403	6.870	4.979	1.686	-1.859	-4.798	-6.866	-8.370	-9.893
1101	11.00	-11.881	-14.356	-16.906	-18.947	-20.091	-20.389	-20.299	-20.370	-20.821	-21.268
1111	11.10	-20.787	-18.331	-13.308	-6.034	2.207	9.548	14.222	15.224	12.667	7.531
1121	11.20	1.326	-4.756	-10.157	-15.014	-19.756	-24.583	-29.078	-32.210	-32.734	-29.793
1131	11.30	-23.420	-14.672	-5.324	2.756	8.252	10.829	11.110	10.320	9.741	10.229
1141	11.40	11.969	14.528	17.103	18.835	19.057	17.413	13.875	8.697	2.350	-4.486
1151	11.50	-11.094	-16.739	-20.834	-23.048	-23.333	-21.865	-18.948	-14.881	-9.908	-4.251
1161	11.60	1.822	7.941	13.656	16.539	22.361	25.054	26.882	28.037	28.787	28.847
1171	11.70	27.925	25.686	22.090	17.592	13.126	9.845	8.705	10.072	13.541	18.060
1181	11.80	22.196	24.793	25.115	23.058	18.981	13.417	6.803	-0.615	-8.678	-17.091
1191	11.90	-25.230	-32.127	-36.674	-37.984	-35.766	-30.412	-23.126	-15.401	-8.686	-3.988
1201	12.00	-1.689	-1.597	-3.182	-5.854	-9.161	-12.823	-16.618	-20.216	-23.067	-24.429
1211	12.10	-23.556	-19.965	-13.675	-5.298	4.066	13.097	20.615	25.850	28.575	29.031
1221	12.20	27.716	25.144	21.675	17.508	12.807	7.877	3.273	-0.242	-1.907	-1.265
1231	12.30	1.601	5.989	10.751	14.642	16.722	16.638	14.670	11.526	7.996	4.608
1241	12.40	1.468	-1.668	-5.128	-9.015	-13.018	-16.447	-18.494	-18.602	-16.766	-13.624
1251	12.50	-10.270	-7.878	-7.275	-8.660	-11.451	-14.684	-17.167	-17.953	-16.559	-13.017
1261	12.60	-7.755	-1.390	5.451	12.226	18.468	23.728	27.543	29.468	29.195	26.687
1271	12.70	22.277	16.649	10.701	5.328	1.198	-1.374	-2.438	-2.282	-1.248	0.424
1281	12.80	2.658	5.483	8.893	12.698	16.466	19.578	21.425	21.616	20.165	17.411
1291	12.90	14.078	10.816	8.061	5.770	3.647	1.149	-2.125	-6.213	-10.707	-14.867
1301	13.00	-17.895	-19.237	-18.789	-16.899	-14.178	-11.202	-8.251	-5.220	-1.738	2.538
1311	13.10	7.603	12.916	17.447	19.976	19.527	15.762	9.174	0.927	-7.254	-14.076
1321	13.20	-18.590	-20.622	-20.629	-19.380	-17.571	-15.564	-13.344	-10.699	-7.522	-4.056
1331	13.30	-0.956	0.900	0.760	-1.642	-5.894	-10.978	-15.618	-18.745	-19.902	-19.405
1341	13.40	-18.189	-17.399	-17.888	-19.834	-22.625	-25.054	-25.750	-23.673	-18.479	-10.653
1351	13.50	-1.364	7.881	15.644	20.908	23.272	22.971	20.741	17.590	14.549	12.437
1361	13.60	11.714	12.409	14.181	16.465	18.681	20.436	21.648	22.522	23.396	24.502
1371	13.70	25.746	26.625	26.332	24.029	19.194	11.894	2.862	-6.662	-15.274	-21.813
1381	13.80	-25.652	-26.800	-25.766	-23.291	-20.049	-16.471	-12.720	-8.823	-4.852	-1.059
1391	13.90	2.107	4.117	4.541	3.229	0.393	-3.429	-7.510	-11.123	-13.708	-14.978
1401	14.00	-14.939	-13.836	-12.054	-10.012	-8.063	-6.436	-5.204	-4.307	-3.587	-2.843
1411	14.10	-1.876	-0.510	1.398	3.955	7.208	11.081	15.300	19.336	22.419	23.671
1421	14.20	22.337	18.056	11.076	2.304	-6.858	-14.856	-20.398	-22.789	-22.069	-18.910
1431	14.30	-14.320	-9.301	-4.584	-0.543	2.712	5.158	6.717	7.235	6.596	4.901
1441	14.40	2.586	0.391	-0.850	-0.513	1.537	4.841	8.470	11.332	12.555	11.783
1451	14.50	9.262	5.707	2.012	-1.069	-3.134	-4.182	-4.694	-4.442	-4.310	-4.213
1461	14.60	-4.122	-3.967	-3.740	-3.548	-3.577	-3.995	-4.846	-5.977	-7.042	-7.589
1471	14.70	-7.193	-5.605	-2.853	0.721	4.519	7.811	9.912	10.344	8.967	6.016
1481	14.80	2.048	-2.193	-5.941	-8.570	-9.692	-9.186	-7.153	-3.862	0.329	5.010
1491	14.90	9.723	13.976	17.270	19.157	19.328	17.685	14.387	9.824	4.544	-0.842

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TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1430 S1401-ES-1-2 U-D (U-D) TONEGAWA ES. MAX. ACC. = 65.473 (GAL) T= 10.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-5.750	-9.676	-12.220	-13.095	-12.151	-9.427	-5.201	-0.018	5.352	10.035
1511	15.10	13.234	14.414	13.426	10.534	6.319	1.524	-3.125	-7.047	-9.867	-11.413
1521	15.20	-11.680	-10.796	-9.008	-6.663	-4.183	-2.006	-0.496	0.130	-0.158	-1.235
1531	15.30	-2.903	-4.979	-7.344	-9.912	-12.540	-14.926	-16.575	-16.879	-15.298	-11.586
1541	15.40	-5.965	0.852	7.811	13.794	17.918	19.747	19.340	17.130	13.717	9.671
1551	15.50	5.430	1.312	-2.392	-5.345	-7.169	-7.547	-6.383	-3.920	-0.738	2.380
1561	15.60	4.688	5.701	5.320	3.791	1.539	-1.049	-3.768	-6.608	-9.622	-12.748
1571	15.70	-15.667	-17.815	-18.534	-17.326	-14.091	-9.224	-3.554	1.897	6.196	8.754
1581	15.80	9.440	8.548	6.648	4.379	2.284	0.683	-0.356	-1.008	-1.623	-2.630
1591	15.90	-4.408	-7.138	-10.685	-14.537	-17.879	-19.783	-19.482	-16.636	-11.480	-4.791
1601	16.00	2.341	8.840	13.959	17.450	19.535	20.706	21.451	22.033	22.417	22.355
1611	16.10	21.572	19.956	17.648	15.011	12.489	10.442	9.026	8.181	7.688	7.287
1621	16.20	6.767	6.018	5.026	3.852	2.609	1.451	0.570	0.157	0.351	1.164
1631	16.30	2.440	3.898	5.186	6.131	6.756	7.343	8.307	9.967	12.328	14.959
1641	16.40	17.061	17.720	16.249	12.488	6.925	0.579	-5.315	-9.689	-11.953	-12.105
1651	16.50	-10.635	-8.268	-5.682	-3.324	-1.370	0.167	1.282	1.866	1.698	0.555
1661	16.60	-1.639	-4.696	-8.155	-11.398	-13.838	-15.113	-15.187	-14.327	-12.970	-11.538
1671	16.70	-10.281	-9.215	-8.157	-6.856	-5.126	-2.953	-0.520	1.848	3.782	4.970
1681	16.80	5.213	4.441	2.680	0.014	-3.432	-7.481	-11.872	-16.234	-20.093	-22.935
1691	16.90	-24.314	-23.959	-21.868	-18.312	-13.731	-8.854	-4.061	0.228	3.862	6.776
1701	17.00	9.104	10.880	12.088	12.639	12.439	11.480	9.905	8.024	6.240	4.933
1711	17.10	4.331	4.417	4.924	5.417	5.424	4.581	2.726	0.083	-3.627	-7.622
1721	17.20	-11.799	-15.931	-19.796	-23.104	-25.455	-26.352	-25.313	-22.049	-16.631	-9.566
1731	17.30	-1.736	5.820	12.176	16.769	19.533	20.806	21.125	20.948	20.456	19.514
1741	17.40	17.820	15.151	11.593	7.627	4.019	1.549	0.710	1.496	3.397	5.601
1751	17.50	7.296	7.968	7.539	6.314	4.780	3.362	2.273	1.499	0.929	0.513
1761	17.60	0.362	0.718	1.791	3.571	5.713	7.572	8.601	7.621	5.058	1.019
1771	17.70	-3.806	-8.576	-12.584	-15.627	-17.054	-17.668	-17.564	-16.996	-16.120	-15.046
1781	17.80	-13.919	-12.979	-12.565	-12.915	-14.229	-16.374	-18.970	-21.452	-23.228	-23.825
1791	17.90	-22.995	-20.731	-17.220	-12.760	-7.687	-2.325	3.035	8.141	12.801	16.902
1801	18.00	20.423	23.620	25.987	28.185	29.992	31.275	31.827	31.435	29.954	27.357
1811	18.10	23.743	19.296	14.227	8.736	3.005	-2.776	-8.368	-13.472	-17.739	-20.839
1821	18.20	-22.527	-22.911	-21.477	-19.081	-15.902	-12.389	-8.997	-6.136	-4.101	-3.047
1831	18.30	-2.918	-3.458	-4.240	-4.769	-4.609	-3.509	-1.484	1.193	4.078	6.687
1841	18.40	8.635	9.715	9.910	9.338	8.179	6.612	4.801	2.915	1.162	-0.205
1851	18.50	-0.919	-0.770	0.313	2.223	4.689	7.339	9.812	11.840	13.304	14.229
1861	18.60	14.739	14.990	15.116	15.195	15.233	15.172	14.890	14.223	12.984	11.019
1871	18.70	8.251	4.738	0.687	-3.572	-7.661	-11.245	-14.109	-16.191	-17.550	-18.298
1881	18.80	-18.519	-18.216	-17.322	-15.751	-13.469	-10.557	-7.220	-3.745	-0.432	2.479
1891	18.90	4.854	6.670	7.978	8.868	9.427	9.721	9.794	9.660	9.305	8.680
1901	19.00	7.696	6.248	4.259	1.734	-1.195	-4.253	-7.065	-9.238	-10.460	-10.588
1911	19.10	-9.682	-7.984	-5.841	-3.615	-1.589	0.071	1.329	2.239	2.896	3.396
1921	19.20	3.803	4.146	4.428	4.637	4.757	4.764	4.629	4.318	3.798	3.065
1931	19.30	2.166	1.203	0.352	-0.193	-0.263	0.219	1.192	2.448	3.678	4.553
1941	19.40	4.826	4.406	3.380	1.967	0.424	-1.048	-2.371	-3.581	-4.760	-5.942
1951	19.50	-7.036	-7.822	-8.023	-7.626	-6.006	-3.981	-1.780	0.076	1.128	1.116
1961	19.60	0.036	-1.895	-4.310	-6.819	-9.076	-10.819	-11.864	-12.099	-11.484	-10.076
1971	19.70	-8.059	-5.732	-3.461	-1.579	-0.289	0.397	0.663	0.702	0.799	1.040
1981	19.80	1.387	1.723	1.956	2.104	2.321	2.820	3.256	5.108	6.631	7.928
1991	19.90	8.585	8.337	7.174	5.337	3.217	1.199	-0.471	-1.738	-2.701	-3.515

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1430 S1401-ES-1-2 U-D (U-D) TONEGAWA ES. MAX. ACC. = 65.473 (GAL) T= 10.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-4.296	-5.075	-5.822	-6.512	-7.178	-7.916	-8.830	-9.938	-11.110	-12.062
2011	20.10	-12.442	-11.967	-10.538	-8.305	-5.620	-2.919	-0.585	1.167	2.315	2.986
2021	20.20	3.359	3.584	3.735	3.815	3.800	3.680	3.476	3.234	3.009	2.851
2031	20.30	2.817	2.988	3.473	4.386	5.784	7.606	9.633	11.509	12.832	13.275
2041	20.40	12.696	11.186	9.027	6.586	4.186	2.001	0.060	-1.712	-3.390	-4.962
2051	20.50	-6.309	-7.246	-7.622	-7.407	-6.765	-5.926	-5.298	-5.152	-5.622	-6.633
2061	20.60	-7.912	-9.063	-9.659	-9.369	-7.968	-5.691	-2.247	1.323	4.649	7.188
2071	20.70	8.551	8.615	7.550	5.770	3.602	2.127	1.068	0.634	0.754	1.180
2081	20.80	1.708	2.231	2.748	3.298	3.874	4.366	4.566	4.249	3.285	1.724
2091	20.90	-0.175	-2.010	-3.355	-3.889	-3.488	-2.241	-0.407	1.673	3.653	5.245
2101	21.00	6.234	6.485	5.950	4.681	2.847	0.730	-1.307	-2.894	-3.737	-3.691
2111	21.10	-2.783	-1.190	0.827	2.992	5.062	6.842	8.165	8.877	8.833	7.931
2121	21.20	6.162	3.665	0.541	-2.491	-5.363	-7.640	-9.094	-9.626	-9.249	-8.061
2131	21.30	-6.217	-3.921	-1.426	0.980	3.906	4.518	5.100	5.039	4.560	3.768
2141	21.40	2.942	2.213	1.566	0.874	-0.033	-1.276	-2.868	-4.705	-6.607	-8.375
2151	21.50	-9.838	-10.867	-11.355	-11.187	-10.244	-8.433	-5.768	-2.426	1.223	4.673
2161	21.60	7.397	8.989	9.286	8.399	6.665	4.521	2.373	0.496	-0.989	-2.066
2171	21.70	-2.741	-2.975	-2.667	-1.696	-0.003	2.344	5.125	8.014	10.663	12.804
2181	21.80	14.308	15.188	15.549	15.510	15.137	14.419	13.301	11.735	9.735	7.407
2191	21.90	4.917	2.445	0.118	-2.018	-3.955	-5.832	-7.563	-9.107	-10.320	-11.039
2201	22.00	-11.163	-10.721	-9.893	-8.961	-8.217	-7.855	-7.885	-8.130	-8.283	-8.030
2211	22.10	-7.172	-5.711	-3.860	-1.974	-0.444	0.431	0.513	-0.149	-1.361	-2.848
2221	22.20	-4.325	-5.535	-6.264	-6.345	-5.665	-4.197	-2.038	0.567	3.235	5.521
2231	22.30	7.033	7.553	7.118	6.015	4.691	3.591	3.011	2.995	3.336	3.676
2241	22.40	3.656	3.046	1.825	0.147	-1.733	-3.592	-5.311	-6.887	-8.383	-9.840
2251	22.50	-11.208	-12.332	-13.004	-13.042	-12.368	-11.036	-9.198	-7.038	-4.698	-2.251
2261	22.60	0.276	2.831	5.294	7.441	8.989	9.737	9.563	8.574	7.036	5.284
2271	22.70	3.403	2.133	0.860	-0.409	-1.749	-3.205	-4.651	-5.846	-6.543	-6.606
2281	22.80	-6.083	-5.198	-4.256	-3.506	-3.035	-2.732	-2.363	-1.595	-0.331	1.412
2291	22.90	3.398	5.282	6.736	7.561	7.742	7.431	6.858	6.237	5.684	5.197
2301	23.00	4.682	4.020	3.132	2.023	0.795	-0.383	-1.309	-1.799	-1.721	-1.024
2311	23.10	0.251	1.968	3.917	5.847	7.516	8.744	9.451	9.673	9.534	9.196
2321	23.20	8.800	8.417	8.031	7.562	6.905	5.980	4.761	3.286	1.619	-0.148
2331	23.30	-1.945	-3.721	-5.533	-7.039	-8.496	-9.761	-10.825	-11.710	-12.474	-13.190
2341	23.40	-13.910	-14.637	-15.319	-15.869	-16.205	-16.285	-16.125	-15.782	-15.310	-14.717
2351	23.50	-13.942	-12.868	-11.377	-9.413	-7.026	-4.381	-1.708	0.771	2.913	4.692
2361	23.60	6.186	7.519	8.790	10.017	11.123	11.971	12.419	12.383	11.865	10.955
2371	23.70	9.797	8.554	7.369	6.360	5.613	5.186	5.110	5.372	5.907	6.603
2381	23.80	7.320	7.933	8.370	8.632	8.780	8.894	9.018	9.117	9.072	8.716
2391	23.90	7.897	6.542	4.703	2.553	0.343	-1.661	-3.249	-4.309	-4.832	-4.889
2401	24.00	-4.591	-4.044	-3.319	-2.452	-1.447	-0.313	0.916	2.160	3.291	4.156
2411	24.10	4.620	4.609	4.150	3.381	2.523	1.815	1.440	1.458	1.778	2.182
2421	24.20	2.395	2.173	1.379	0.020	-1.763	-3.748	-5.691	-7.380	-8.658	-9.428
2431	24.30	-9.661	-9.290	-8.416	-7.125	-5.587	-4.022	-2.655	-1.662	-1.124	-1.003
2441	24.40	-1.168	-1.448	-1.686	-1.791	-1.746	-1.588	-1.370	-1.118	-0.818	-0.417
2451	24.50	0.143	0.901	1.850	2.929	4.027	5.010	5.737	6.097	6.031	5.561
2461	24.60	4.791	3.891	3.049	2.416	2.041	1.855	1.685	1.322	0.615	-0.463
2471	24.70	-1.785	-3.115	-4.195	-4.843	-5.020	-4.831	-4.464	-4.103	-3.853	-3.714
2481	24.80	-3.621	-3.514	-3.410	-3.425	-3.732	-4.483	-5.721	-7.337	-9.088	-10.674
2491	24.90	-11.838	-12.437	-12.467	-12.022	-11.230	-10.185	-8.923	-7.437	-5.725	-3.832

Table 7—136—6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1430 S1401-ES-1-2 U-D (U-D) TONEGAWA ES. MAX. ACC. = 65.473 (GAL) T= 10.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.865	0.025	1.687	3.014	3.959	4.524	4.734	4.607	4.156	3.418
2511	25.10	2.487	1.537	0.803	0.524	0.865	1.854	3.358	5.121	6.848	8.293
2521	25.20	9.329	9.957	10.270	10.380	10.351	10.177	9.787	9.106	8.105	6.838
2531	25.30	5.438	4.072	2.890	1.978	1.345	0.939	0.687	0.529	0.432	0.383
2541	25.40	0.367	0.342	0.241	-0.003	-0.424	-0.992	-1.599	-2.096	-2.330	-2.207
2551	25.50	-1.724	-0.962	-0.060	0.845	1.655	2.330	2.877	3.310	3.623	3.781
2561	25.60	3.741	3.488	3.065	2.576	2.144	1.855	1.700	1.555	1.211	0.458
2571	25.70	-0.832	-2.636	-4.775	-6.972	-8.948	-10.513	-11.615	-12.326	-12.778	-13.075
2581	25.80	-13.241	-13.209	-12.872	-12.168	-11.040	-9.640	-8.099	-6.561	-5.107	-3.746
2591	25.90	-2.447	-1.198	-0.060	0.836	1.331	1.325	0.852	0.108	-0.599	-0.947
2601	26.00	-0.726	0.082	1.294	2.596	3.665	4.289	4.434	4.243	3.968	3.871
2611	26.10	4.138	4.839	5.931	7.298	8.791	10.259	11.554	12.536	13.073	13.068
2621	26.20	12.492	11.401	9.942	8.310	6.689	5.196	3.848	2.586	1.324	0.020
2631	26.30	-1.284	-2.462	-3.356	-3.855	-3.950	-3.755	-3.467	-3.259	-3.349	-3.649
2641	26.40	-4.079	-4.468	-4.663	-4.597	-4.300	-3.875	-3.440	-3.064	-2.740	-2.400
2651	26.50	-1.960	-1.369	-0.648	0.117	0.802	1.294	1.531	1.512	1.286	0.926
2661	26.60	0.502	0.069	-0.325	-0.635	-0.812	-0.821	-0.666	-0.414	-0.198	-0.189
2671	26.70	-0.541	-1.326	-2.486	-3.823	-5.060	-5.822	-5.922	-5.231	-3.801	-1.823
2681	26.80	0.442	2.736	4.860	6.703	8.224	9.412	10.252	10.699	10.689	10.167
2691	26.90	9.131	7.657	5.904	4.079	2.397	1.025	0.052	-0.524	-0.771	-0.790
2701	27.00	-0.674	-0.492	-0.284	-0.080	0.074	0.100	-0.104	-0.646	-1.595	-2.941
2711	27.10	-4.581	-6.320	-7.914	-9.132	-9.809	-9.895	-9.461	-8.671	-7.733	-6.835
2721	27.20	-6.096	-5.545	-5.131	-4.756	-4.321	-3.759	-3.060	-2.260	-1.425	-0.627
2731	27.30	0.074	0.632	1.014	1.191	1.138	0.844	0.327	-0.351	-1.083	-1.730
2741	27.40	-2.144	-2.210	-1.870	-1.134	-0.083	1.152	2.413	3.546	4.416	4.935
2751	27.50	5.071	4.862	4.415	3.884	3.443	3.235	3.332	3.716	4.284	4.891
2761	27.60	5.400	5.732	5.879	5.885	5.799	5.626	5.303	4.718	3.759	2.382
2771	27.70	0.652	-1.256	-3.107	-4.680	-5.838	-6.559	-6.915	-7.017	-6.956	-6.759
2781	27.80	-6.406	-5.863	-5.142	-4.323	-3.547	-2.955	-2.626	-2.533	-2.545	-2.477
2791	27.90	-2.171	-1.559	-0.685	0.318	1.293	2.130	2.801	3.357	3.888	4.473
2801	28.00	5.138	5.859	6.579	7.241	7.808	8.249	8.523	8.551	8.221	7.425
2811	28.10	6.112	4.343	2.312	0.305	-1.369	-2.472	-2.905	-2.722	-2.099	-1.258
2821	28.20	-0.396	0.364	0.964	1.379	1.570	1.455	0.923	-0.122	-1.701	-3.714
2831	28.30	-5.943	-8.085	-9.827	-10.919	-11.229	-10.750	-9.587	-7.904	-5.889	-3.719
2841	28.40	-1.552	0.463	2.185	3.482	4.252	4.468	4.109	3.361	2.402	1.461
2851	28.50	0.746	0.580	0.394	0.699	1.128	1.486	1.596	1.353	0.741	-0.172
2861	28.60	-1.257	-2.360	-3.337	-4.079	-4.520	-4.632	-4.421	-3.917	-3.175	-2.268
2871	28.70	-1.292	-0.353	0.443	1.011	1.305	1.315	1.070	0.618	0.012	-0.703
2881	28.80	-1.485	-2.285	-3.030	-3.615	-3.993	-4.193	-4.194	-4.066	-4.481	-4.929
2891	28.90	3.485	5.508	7.345	8.895	10.101	10.938	11.392	11.451	11.107	10.377
2901	29.00	9.313	8.013	6.610	5.250	4.053	3.093	2.386	1.879	1.501	1.160
2911	29.10	0.781	0.320	-0.231	-0.849	-1.487	-2.089	-2.606	-3.008	-3.304	-3.560
2921	29.20	-3.795	-4.155	-4.683	-5.388	-6.215	-7.055	-7.778	-8.282	-8.522	-8.525
2931	29.30	-8.373	-8.156	-7.935	-7.711	-7.433	-7.025	-6.438	-5.676	-4.813	-3.966
2941	29.40	-3.262	-2.790	-2.590	-2.665	-2.904	-3.306	-3.774	-4.228	-4.561	-4.646
2951	29.50	-4.347	-3.561	-2.258	-0.514	1.501	3.560	5.346	6.965	8.068	8.747
2961	29.60	9.047	9.022	8.706	8.129	7.337	6.421	5.519	4.775	4.291	4.076
2971	29.70	4.028	3.973	3.735	3.213	2.431	1.524	0.682	0.066	-0.263	-0.354
2981	29.80	-0.328	-0.303	-0.323	-0.333	-0.205	0.188	0.900	1.874	2.951	3.939
2991	29.90	4.681	5.109	5.250	5.184	4.986	4.684	4.257	3.669	2.921	2.076

Table 7－136－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1430 S1401-ES-1-2 U-D (U-D) TONEGAWA ES. MAX. ACC. = 65.473 (GAL) T= 10.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.254	0.575	0.099	-0.214	-0.499	-0.920	-1.586	-2.487	-3.481	-4.354
3011	30.10	-4.910	-5.062	-4.876	-4.539	-4.266	-4.195	-4.328	-4.513	-4.525	-4.168
3021	30.20	-3.371	-2.223	-0.942	0.215	1.050	1.490	1.598	1.521	1.414	1.369
3031	30.30	1.391	1.414	1.350	1.140	0.792	0.382	0.005	-0.240	-0.295	-0.166
3041	30.40	0.178	0.628	1.149	1.685	2.184	2.594	2.865	2.963	2.870	2.591
3051	30.50	2.165	1.554	0.839	0.018	-0.878	-1.791	-2.627	-3.272	-3.615	-3.590
3061	30.60	-3.202	-2.532	-1.716	-0.899	-0.197	0.333	0.687	0.888	0.962	0.914
3071	30.70	0.740	0.449	0.085	-0.266	-0.504	-0.561	-0.449	-0.281	-0.241	-0.520
3081	30.80	-1.229	-2.345	-3.696	-5.012	-6.010	-6.486	-6.371	-5.726	-4.684	-3.398
3091	30.90	-1.961	-0.412	1.253	2.925	4.531	5.839	6.609	6.653	5.920	4.530
3101	31.00	2.745	0.895	-0.731	-1.957	-2.756	-3.211	-3.453	-3.583	-3.642	-3.607
3111	31.10	-3.442	-3.147	-2.790	-2.487	-2.362	-2.473	-2.771	-3.097	-3.228	-2.960
3121	31.20	-2.185	-0.938	0.604	2.175	3.497	4.361	4.672	4.460	3.852	3.029
3131	31.30	2.178	1.461	0.999	0.865	1.082	1.626	2.421	3.349	4.264	5.023
3141	31.40	5.512	5.673	5.501	5.036	4.325	3.403	2.280	0.955	-0.550	-2.157
3151	31.50	-3.712	-5.007	-5.825	-6.004	-5.503	-4.423	-2.988	-1.488	-0.191	0.729
3161	31.60	1.229	1.388	1.359	1.301	1.320	1.463	1.626	1.796	1.883	1.876
3171	31.70	1.806	1.737	1.726	1.795	1.915	2.015	2.004	1.802	1.362	0.676
3181	31.80	-0.226	-1.290	-2.465	-3.613	-4.707	-5.630	-6.292	-6.615	-6.561	-6.137
3191	31.90	-5.402	-4.453	-3.402	-2.349	-1.371	-0.518	0.176	0.684	0.971	1.004
3201	32.00	0.769	0.287	-0.376	-1.106	-1.775	-2.266	-2.509	-2.496	-2.281	-1.954
3211	32.10	-1.612	-1.324	-1.118	-0.977	-0.851	-0.676	-0.395	0.027	0.594	1.276
3221	32.20	2.016	2.737	3.360	3.820	4.080	4.139	4.025	3.781	3.442	3.023
3231	32.30	2.511	1.882	1.128	0.274	-0.610	-1.421	-2.054	-2.437	-2.560	-2.473
3241	32.40	-2.266	-2.028	-1.812	-1.612	-1.371	-1.007	-0.454	0.318	1.279	2.359
3251	32.50	3.458	4.475	5.325	5.946	6.311	6.431	6.361	6.199	6.073	6.104
3261	32.60	6.370	6.869	7.502	8.104	8.487	8.510	8.130	7.417	6.523	5.619
3271	32.70	4.827	4.177	3.605	2.991	2.226	1.255	0.104	-1.141	-2.378	-3.529
3281	32.80	-4.566	-5.497	-6.339	-7.084	-7.684	-8.067	-8.181	-8.027	-7.683	-7.290
3291	32.90	-7.012	-6.972	-7.217	-7.695	-8.281	-8.818	-9.166	-9.243	-9.030	-8.562
3301	33.00	-7.899	-7.097	-6.192	-5.197	-4.111	-2.937	-1.693	-0.424	0.799	1.887
3311	33.10	2.751	3.325	3.588	3.573	3.370	3.107	2.912	2.886	3.066	3.418
3321	33.20	3.859	4.277	4.559	4.667	4.554	4.253	3.815	3.302	2.778	2.299
3331	33.30	1.919	1.675	1.577	1.601	1.677	1.711	1.604	1.294	0.779	0.123
3341	33.40	-0.566	-1.179	-1.652	-1.990	-2.263	-2.562	-2.949	-3.412	-3.845	-4.081
3351	33.50	-3.945	-3.322	-2.210	-0.727	0.911	2.457	3.691	4.476	4.772	4.624
3361	33.60	4.125	3.382	2.486	1.509	0.506	-0.465	-1.341	-2.054	-2.551	-2.809
3371	33.70	-2.851	-2.743	-2.575	-2.438	-2.393	-2.458	-2.606	-2.779	-2.910	-2.949
3381	33.80	-2.869	-2.676	-2.393	-2.055	-1.694	-1.340	-1.020	-0.754	-0.554	-0.415
3391	33.90	-0.306	-0.167	0.080	0.508	1.150	1.978	2.895	3.750	4.378	4.654
3401	34.00	4.531	4.054	3.353	2.590	1.915	1.420	1.120	0.970	0.893	0.826
3411	34.10	0.738	0.643	0.574	0.561	0.599	0.646	0.629	0.477	0.147	-0.357
3421	34.20	-0.984	-1.656	-2.290	-2.830	-3.250	-3.554	-3.753	-3.868	-3.814	-3.609
3431	34.30	-3.186	-2.522	-1.636	-0.594	0.502	1.538	2.417	3.076	3.498	3.693
3441	34.40	3.689	3.514	3.183	2.708	2.104	1.402	0.647	-0.106	-0.808	-1.424
3451	34.50	-1.953	-2.405	-2.799	-3.143	-3.427	-3.636	-3.755	-3.784	-3.743	-3.658
3461	34.60	-3.543	-3.382	-3.129	-2.724	-2.129	-1.360	-0.502	0.308	0.924	1.254
3471	34.70	1.299	1.163	1.021	1.050	1.360	1.953	2.725	3.515	4.176	4.639
3481	34.80	4.937	5.176	5.474	5.896	6.407	6.887	7.176	7.148	6.771	6.125
3491	34.90	5.365	4.655	4.103	3.720	3.431	3.126	2.725	2.232	1.731	1.354

Table 7－136－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1430 S1401-ES-1-2 U-D (U-D) TONEGAWA ES. MAX. ACC. = 65.473 (GAL) T= 10.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.212	1.339	1.665	2.069	2.331	2.406	2.261	1.973	1.664	1.431
3511	35.10	1.304	1.222	1.073	0.744	0.184	-0.565	-1.385	-2.126	-2.667	-2.957
3521	35.20	-3.024	-2.952	-2.836	-2.730	-2.651	-2.567	-2.439	-2.244	-1.994	-1.727
3531	35.30	-1.487	-1.308	-1.201	-1.164	-1.202	-1.338	-1.613	-2.063	-2.691	-3.445
3541	35.40	-4.216	-4.867	-5.276	-5.380	-5.197	-4.822	-4.386	-4.016	-3.789	-3.718
3551	35.50	-3.764	-3.856	-3.931	-3.947	-3.894	-3.780	-3.616	-3.415	-3.184	-2.937
3561	35.60	-2.702	-2.519	-2.431	-2.469	-2.641	-2.916	-3.235	-3.526	-3.690	-3.675
3571	35.70	-3.430	-2.934	-2.199	-1.264	-0.193	0.934	2.033	3.032	3.883	4.568
3581	35.80	5.093	5.466	5.683	5.718	5.523	5.055	4.303	3.312	2.185	1.066
3591	35.90	0.098	-0.619	-1.054	-1.252	-1.301	-1.294	-1.283	-1.266	-1.196	-1.022
3601	36.00	-0.725	-0.353	-0.011	0.179	0.134	-0.135	-0.513	-0.802	-0.793	-0.350
3611	36.10	0.529	1.692	2.874	3.784	4.203	4.061	3.453	2.600	1.766	1.157
3621	36.20	0.858	0.811	0.855	0.802	0.514	-0.046	-0.809	-1.633	-2.365	-2.895
3631	36.30	-3.181	-3.245	-3.145	-2.936	-2.640	-2.246	-1.723	-1.046	-0.217	0.725
3641	36.40	1.712	2.663	3.505	4.185	4.674	4.969	5.080	5.029	4.843	4.554
3651	36.50	4.196	3.802	3.400	3.010	2.645	2.313	2.016	1.755	1.529	1.334
3661	36.60	1.163	1.011	0.873	0.747	0.635	0.530	0.417	0.265	0.037	-0.291
3671	36.70	-0.716	-1.187	-1.612	-1.876	-1.880	-1.577	-1.002	-0.266	0.466	1.028
3681	36.80	1.292	1.208	0.804	0.166	-0.596	-1.379	-2.102	-2.713	-3.174	-3.453
3691	36.90	-3.521	-3.369	-3.018	-2.532	-2.013	-1.578	-1.320	-1.284	-1.451	-1.748
3701	37.00	-2.079	-2.357	-2.536	-2.610	-2.600	-2.534	-2.414	-2.217	-1.902	-1.435
3711	37.10	-0.810	-0.061	0.746	1.535	2.243	2.837	3.313	3.681	3.939	4.068
3721	37.20	4.029	3.783	3.322	2.687	1.971	1.297	0.784	0.508	0.480	0.650
3731	37.30	0.929	1.223	1.472	1.653	1.779	1.871	1.931	1.930	1.810	1.509
3741	37.40	0.991	0.274	-0.571	-1.529	-2.179	-2.730	-3.046	-3.156	-3.132	-3.082
3751	37.50	-3.093	-3.220	-3.467	-3.790	-4.115	-4.359	-4.457	-4.375	-4.122	-3.743
3761	37.60	-3.303	-2.872	-2.504	-2.222	-2.017	-1.857	-1.703	-1.524	-1.308	-1.068
3771	37.70	-0.830	-0.616	-0.438	-0.275	-0.100	0.130	0.444	0.868	1.315	1.794
3781	37.80	2.223	2.544	2.721	2.748	2.647	2.458	2.227	1.989	1.784	1.552
3791	37.90	1.342	1.128	0.917	0.739	0.647	0.701	0.950	1.408	2.035	2.742
3801	38.00	3.400	3.875	4.063	3.920	3.484	2.863	2.206	1.666	1.368	1.292
3811	38.10	1.452	1.719	1.954	2.035	1.889	1.517	0.988	0.413	-0.094	-0.447
3821	38.20	-0.620	-0.644	-0.592	-0.548	-0.580	-0.719	-0.956	-1.260	-1.590	-1.912
3831	38.30	-2.200	-2.431	-2.520	-2.571	-2.586	-1.984	-1.595	-0.706	-0.057	0.386
3841	38.40	0.494	0.220	-0.379	-1.161	-1.942	-2.561	-2.928	-3.037	-2.945	-2.724
3851	38.50	-2.612	-1.992	-1.400	-0.578	0.482	1.701	2.925	3.962	4.655	4.930
3861	38.60	4.821	4.447	3.960	3.489	3.098	2.787	2.518	2.257	2.002	1.785
3871	38.70	1.653	1.626	1.678	1.736	1.701	1.495	1.092	0.523	-0.132	-0.787
3881	38.80	-1.377	-1.881	-2.306	-2.673	-2.992	-3.250	-3.428	-3.515	-3.531	-3.520
3891	38.90	-3.532	-3.593	-3.676	-3.708	-3.592	-3.251	-2.671	-1.914	-1.110	-0.410
3901	39.00	0.061	0.263	0.143	-0.177	-0.637	-1.162	-1.698	-2.200	-2.622	-2.905
3911	39.10	-2.988	-2.827	-2.416	-1.799	-1.054	-0.271	0.481	1.173	1.809	2.402
3921	39.20	2.960	3.377	3.637	3.650	3.385	2.879	2.231	1.570	1.012	0.620
3931	39.30	0.398	0.306	0.298	0.348	0.467	0.675	0.975	1.320	1.608	1.709
3941	39.40	1.508	0.960	0.411	-0.904	-1.906	-2.719	-3.222	-3.370	-3.187	-2.747
3951	39.50	-2.135	-1.431	-0.698	0.020	0.688	1.282	1.783	2.179	2.461	2.610
3961	39.60	2.594	2.371	1.898	1.159	0.187	-0.926	-2.063	-3.012	-3.713	-4.089
3971	39.70	-4.161	-4.006	-3.726	-3.402	-3.072	-2.726	-2.332	-1.865	-1.335	-0.789
3981	39.80	-0.297	0.080	0.315	0.425	0.465	0.501	0.585	0.731	0.920	1.104
3991	39.90	1.229	1.252	1.155	0.944	0.647	0.306	-0.030	-0.306	-0.471	-0.479

Table 7−136−9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1430 S1401-ES-1-2 U-D (U-D) TONEGAWA ES. MAX. ACC. = 65.473 (GAL) T= 10.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.297	0.087	0.659	1.377	2.172	2.950	3.605	4.028	4.126	3.843
4011	40.10	3.183	2.217	1.081	-0.053	-1.011	-1.667	-1.972	-1.966	-1.749	-1.445
4021	40.20	-1.151	-0.908	-0.700	-0.476	-0.193	0.148	0.494	0.762	0.877	0.815
4031	40.30	0.621	0.398	0.261	0.286	0.475	0.750	0.993	1.095	1.015	0.796
4041	40.40	0.556	0.422	0.496	0.783	1.212	1.647	1.955	2.056	1.960	1.675
4051	40.50	1.352	1.049	0.793	0.557	0.285	-0.071	-0.522	-1.030	-1.526	-1.941
4061	40.60	-2.237	-2.418	-2.527	-2.613	-2.699	-2.769	-2.765	-2.616	-2.271	-1.728
4071	40.70	-1.042	-0.316	0.346	0.842	1.146	1.277	1.302	1.301	1.338	1.435
4081	40.80	1.569	1.690	1.741	1.695	1.567	1.421	1.367	1.429	1.717	2.203
4091	40.90	2.823	3.474	4.054	4.493	4.769	4.905	4.941	4.908	4.799	4.570
4101	41.00	4.164	3.547	2.741	1.832	0.956	0.250	-0.199	-0.382	-0.382	-0.332
4111	41.10	-0.371	-0.586	-0.989	-1.519	-2.078	-2.571	-2.945	-3.198	-3.359	-3.458
4121	41.20	-3.504	-3.470	-3.316	-3.013	-2.575	-2.069	-1.597	-1.263	-1.137	-1.227
4131	41.30	-1.481	-1.811	-2.135	-2.401	-2.610	-2.795	-2.998	-3.238	-3.489	-3.685
4141	41.40	-3.750	-3.625	-3.302	-2.829	-2.304	-1.832	-1.499	-1.339	-1.328	-1.493
4151	41.50	-1.685	-1.906	-1.830	-1.848	-0.967	-0.596	-0.134	0.429	1.096	1.836
4161	41.60	2.599	3.297	3.840	4.162	4.249	4.145	3.929	3.700	3.521	3.407
4171	41.70	3.318	3.181	2.924	2.511	1.955	1.321	0.698	0.172	-0.200	-0.401
4181	41.80	-0.452	-0.400	-0.300	-0.207	-0.169	-0.225	-0.402	-0.706	-1.118	-1.592
4191	41.90	-2.063	-2.469	-2.767	-2.956	-3.071	-3.169	-3.301	-3.482	-3.676	-3.807
4201	42.00	-3.782	-3.538	-3.065	-2.623	-1.724	-1.101	-0.659	-0.443	-0.429	-0.535
4211	42.10	-0.650	-0.673	-0.544	-0.260	0.136	0.570	0.964	1.263	1.443	1.516
4221	42.20	1.520	1.498	1.486	1.498	1.526	1.541	1.514	1.424	1.269	1.068
4231	42.30	0.857	0.673	0.541	0.470	0.452	0.466	0.488	0.505	0.509	0.502
4241	42.40	0.489	0.474	0.461	0.458	0.473	0.519	0.606	0.733	0.881	1.017
4251	42.50	1.105	1.117	1.049	0.926	0.790	0.689	0.648	0.664	0.707	0.734
4261	42.60	0.716	0.656	0.586	0.557	0.606	0.735	0.896	1.010	0.994	0.800
4271	42.70	0.438	-0.022	-0.471	-0.803	-0.953	-0.912	-0.730	-0.486	-0.259	-0.101
4281	42.80	-0.027	-0.024	-0.073	-0.165	-0.301	-0.493	-0.741	-1.022	-1.288	-1.476
4291	42.90	-1.526	-1.406	-1.117	-0.698	-0.214	0.261	0.657	0.918	1.008	0.913
4301	43.00	0.646	0.245	-0.224	-0.685	-1.062	-1.305	-1.395	-1.351	-1.210	-1.012
4311	43.10	-0.782	-0.526	-0.266	0.045	0.300	0.443	0.391	0.092	-0.437	-1.104
4321	43.20	-1.750	-2.201	-2.330	-2.094	-1.560	-0.875	-0.220	0.247	0.436	0.334
4331	43.30	-0.003	-0.486	-1.016	-1.509	-1.897	-2.133	-2.187	-2.048	-1.736	-1.300
4341	43.40	-0.803	-0.305	0.164	0.614	1.092	1.646	2.296	3.008	3.692	4.235
4351	43.50	4.548	4.599	4.437	4.116	3.894	3.703	3.600	3.531	3.412	3.174
4361	43.60	2.797	2.315	1.790	1.283	0.818	0.384	-0.050	-0.498	-0.938	-1.308
4371	43.70	-1.536	-1.577	-1.445	-1.215	-1.002	-0.909	-0.989	-1.219	-1.519	-1.782
4381	43.80	-1.923	-1.905	-1.747	-1.500	-1.220	-0.940	-0.667	-0.390	-0.106	0.174
4391	43.90	0.415	0.580	0.646	0.626	0.560	0.508	0.523	0.628	0.814	1.042
4401	44.00	1.266	1.467	1.566	1.630	1.656	1.668	1.680	1.692	1.698	1.679
4411	44.10	1.619	1.507	1.340	1.129	0.897	0.672	0.479	0.323	0.187	0.033
4421	44.20	-0.185	-0.497	-0.898	-1.345	-1.765	-2.085	-2.246	-2.318	-2.301	-2.297
4431	44.30	-2.366	-2.513	-2.678	-2.756	-2.634	-2.262	-1.663	-0.937	-0.226	0.344
4441	44.40	0.708	0.875	0.913	0.899	0.877	0.830	0.693	0.392	-0.107	-0.767
4451	44.50	-1.482	-2.119	-2.568	-2.795	-2.848	-2.834	-2.867	-3.008	-3.235	-3.458
4461	44.60	-3.558	-3.452	-3.134	-2.685	-2.236	-1.911	-1.769	-1.775	-1.819	-1.763
4471	44.70	-1.504	-1.022	-0.388	0.263	0.792	1.105	1.190	1.107	0.961	0.852
4481	44.80	0.841	0.934	1.095	1.273	1.423	1.525	1.580	1.529	1.589	1.551
4491	44.90	1.481	1.382	1.269	1.171	1.126	1.169	1.322	1.591	1.969	2.434

Table 7−136−10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1430 S1401-ES-1-2 U-D (U-D) TONEGAWA ES. MAX. ACC. = 65.473 (GAL) T= 10.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	2.947	3.456	3.896	4.200	4.319	4.246	4.023	3.740	3.501	3.384
4511	45.10	3.401	3.488	3.527	3.398	3.037	2.473	1.824	1.248	0.873	0.742
4521	45.20	0.783	0.847	0.771	0.450	-0.120	-0.843	-1.576	-2.192	-2.629	-2.904
4531	45.30	-3.080	-3.221	-3.343	-3.413	-3.370	-3.173	-2.839	-2.441	-2.087	-1.864
4541	45.40	-1.803	-1.866	-1.974	-2.060	-2.102	-2.136	-2.230	-2.432	-2.729	-3.039
4551	45.50	-3.238	-3.221	-2.955	-2.496	-1.970	-1.519	-1.237	-1.135	-1.169	-1.176
4561	45.60	-1.120	-0.949	-0.675	-0.349	-0.022	0.276	0.534	0.741	0.866	0.854
4571	45.70	0.652	0.246	-0.310	-0.892	-1.339	-1.518	-1.375	-0.959	-0.401	0.143
4581	45.80	0.562	0.828	0.997	1.160	1.389	1.690	2.000	2.219	2.267	2.126
4591	45.90	1.854	1.550	1.312	1.187	1.159	1.169	1.156	1.099	1.027	1.001
4601	46.00	1.078	1.268	1.526	1.769	1.919	1.943	1.868	1.766	1.712	1.748
4611	46.10	1.857	1.978	2.039	2.001	1.877	1.726	1.622	1.610	1.685	1.795
4621	46.20	1.873	1.874	1.804	1.713	1.674	1.733	1.885	2.071	2.203	2.206
4631	46.30	2.057	1.787	1.468	1.168	0.915	0.697	0.444	0.100	-0.355	-0.885
4641	46.40	-1.409	-1.840	-2.127	-2.280	-2.363	-2.461	-2.630	-2.872	-3.124	-3.300
4651	46.50	-3.329	-3.202	-2.982	-2.773	-2.678	-2.741	-2.930	-3.147	-3.277	-3.245
4661	46.60	-3.069	-2.784	-2.503	-2.365	-2.384	-2.523	-2.688	-2.788	-2.775	-2.668
4671	46.70	-2.543	-2.483	-2.536	-2.677	-2.830	-2.888	-2.775	-2.475	-2.037	-1.550
4681	46.80	-1.096	-0.712	-0.386	-0.072	0.269	0.637	0.983	1.235	1.342	1.305
4691	46.90	1.196	1.127	1.202	1.466	1.879	2.327	2.669	2.800	2.689	2.392
4701	47.00	2.021	1.687	1.455	1.321	1.222	1.080	0.846	0.519	0.153	-0.180
4711	47.10	-0.424	-0.559	-0.609	-0.618	-0.619	-0.615	-0.578	-0.466	-0.254	0.045
4721	47.20	0.383	0.691	0.909	1.013	1.024	0.991	0.971	0.996	1.069	1.159
4731	47.30	1.228	1.267	1.211	1.142	1.072	1.029	1.027	1.061	1.117	1.183
4741	47.40	1.254	1.329	1.408	1.485	1.540	1.553	1.508	1.406	1.267	1.125
4751	47.50	1.016	0.965	0.980	1.050	1.151	1.258	1.346	1.396	1.386	1.299
4761	47.60	1.125	0.870	0.563	0.260	0.030	-0.063	0.015	0.256	0.609	0.999
4771	47.70	1.355	1.630	1.827	1.976	2.124	2.298	2.496	2.679	2.796	2.810
4781	47.80	2.717	2.556	2.391	2.283	2.265	2.318	2.389	2.389	2.266	1.990
4791	47.90	1.582	1.095	0.593	0.122	-0.299	-0.680	-1.046	-1.413	-1.784	-2.142
4801	48.00	-2.469	-2.760	-3.028	-3.306	-3.628	-4.015	-4.455	-4.969	-5.323	-5.650
4811	48.10	-5.867	-5.983	-6.024	-6.017	-5.972	-5.874	-5.695	-5.417	-5.048	-4.631
4821	48.20	-4.229	-3.898	-3.654	-3.463	-3.244	-2.906	-2.391	-1.899	-0.902	-0.115
4831	48.30	0.548	1.016	1.284	1.404	1.454	1.493	1.533	1.540	1.461	1.266
4841	48.40	0.974	0.660	0.427	0.363	0.496	0.785	1.137	1.443	1.652	1.696
4851	48.50	1.684	1.673	1.724	1.848	1.998	2.093	2.057	1.850	1.491	1.042
4861	48.60	0.587	0.197	-0.092	-0.281	-0.395	-0.468	-0.526	-0.583	-0.644	-0.711
4871	48.70	-0.786	-0.861	-0.931	-0.976	-0.977	-0.917	-0.797	-0.632	-0.446	-0.257
4881	48.80	-0.066	0.142	0.385	0.669	0.975	1.256	1.457	1.539	1.502	1.391
4891	48.90	1.277	1.233	1.292	1.441	1.623	1.767	1.819	1.767	1.644	1.507
4901	49.00	1.408	1.375	1.400	1.457	1.517	1.521	1.627	1.699	1.794	1.895
4911	49.10	1.973	2.001	1.975	1.928	1.916	1.991	2.171	2.419	2.653	2.775
4921	49.20	2.711	2.447	2.027	1.553	1.043	0.591	0.158	-0.310	-0.863	-1.505
4931	49.30	-2.178	-2.778	-3.201	-3.391	-3.373	-3.244	-3.133	-3.141	-3.298	-3.567
4941	49.40	-3.775	-3.871	-3.777	-3.524	-3.207	-2.948	-2.826	-2.845	-2.925	-2.951
4951	49.50	-2.827	-2.531	-2.130	-1.750	-1.520	-1.502	-1.663	-1.886	-2.019	-1.951
4961	49.60	-1.663	-1.238	-0.823	-0.581	-0.521	-0.668	-0.879	-1.002	-0.925	-0.632
4971	49.70	-0.205	0.215	0.493	0.562	0.481	0.267	0.140	0.170	0.384	0.736
4981	49.80	1.139	1.513	1.823	2.085	2.345	2.644	2.980	3.306	3.542	3.618
4991	49.90	3.501	3.220	2.849	2.486	2.214	2.088	2.122	2.308	2.622	3.038

Table 7－136－11

TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1430 S1401-ES-1-2 U-D (U-D) TONEGAWA ES. MAX. ACC. = 65.473 (GAL) T= 10.21 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5001	50.00	3.521	4.017	4.451	4.731	4.777	4.542	4.043	3.357	2.606	1.916
5011	50.10	1.381	1.029	0.826	0.696	0.543	0.311	-0.021	-0.422	-0.827	-1.160
5021	50.20	-1.361	-1.402	-1.795	-1.982	-1.828	-1.597	-1.637	-1.366	-1.371	-1.419
5031	50.30	-0.472	-0.508	-0.537	-0.589	-0.716	-0.947	-1.291	-1.707	-2.124	-2.465
5041	50.40	-2.675	-2.743	-2.706	-2.628	-2.573	-2.586	-2.663	-2.784	-2.905	-2.994
5051	50.50	-3.034	-3.025	-2.971	-2.872	-2.716	-2.493	-2.202	-1.867	-1.531	-1.241
5061	50.60	-1.026	-0.883	-0.772	-0.637	-0.428	-0.132	0.224	0.581	0.878	1.080
5071	50.70	1.198	1.282	1.397	1.593	1.876	2.199	2.480	2.630	2.582	2.323
5081	50.80	1.895	1.382	0.890	0.517	0.327	0.342	0.535	0.847	1.202	1.526
5091	50.90	1.771	1.917	1.974	1.964	1.906	1.787	1.587	1.264	0.795	0.188
5101	51.00	-0.498	-1.173	-1.739	-2.129	-2.335	-2.409	-2.445	-2.537	-2.748	-3.082
5111	51.10	-3.490	-3.898	-4.235	-4.463	-4.577	-4.597	-4.545	-4.429	-4.265	-3.985
5121	51.20	-3.657	-3.292	-2.938	-2.641	-2.419	-2.254	-2.091	-1.869	-1.544	-1.113
5131	51.30	-0.612	-0.098	0.381	0.811	1.216	1.646	2.145	2.728	3.369	4.005
5141	51.40	4.561	4.975	5.220	5.306	5.265	5.158	5.032	4.927	4.865	4.844
5151	51.50	4.844	4.823	4.726	4.507	4.143	3.656	3.112	2.605	2.221	2.001
5161	51.60	1.923	1.902	1.830	1.619	1.268	0.772	0.302	-0.047	-0.213	-0.210
5171	51.70	-0.128	-0.091	-0.197	-0.478	-0.887	-1.323	-1.681	-1.895	-1.962	-1.926
5181	51.80	-1.849	-1.769	-1.680	-1.568	-1.331	-1.019	-0.648	-0.288	-0.013	0.133
5191	51.90	0.160	0.118	0.072	0.067	0.102	0.137	0.119	0.017	-0.160	-0.357
5201	52.00	-0.508	-0.569	-0.565	-0.491	-0.487	-0.598	-0.838	-1.159	-1.472	-1.682
5211	52.10	-1.732	-1.621	-1.402	-1.153	-0.937	-0.785	-0.685	-0.605	-0.521	-0.436
5221	52.20	-0.389	-0.432	-0.603	-0.906	-1.296	-1.699	-2.035	-2.256	-2.342	-2.329
5231	52.30	-2.256	-2.162	-2.056	-1.924	-1.746	-1.510	-1.269	-1.023	-0.907	-0.958
5241	52.40	-1.187	-1.540	-1.917	-2.198	-2.291	-2.161	-1.861	-1.414	-0.978	-0.602
5251	52.50	-0.309	-0.068	0.175	0.466	0.811	1.172	1.483	1.681	1.745	1.706
5261	52.60	1.643	1.665	1.775	2.037	2.378	2.706	2.926	2.981	2.867	2.629
5271	52.70	2.338	2.057	1.824	1.644	1.505	1.390	1.295	1.228	1.198	1.205
5281	52.80	1.230	1.239	1.201	1.104	0.959	0.803	0.675	0.603	0.589	0.611
5291	52.90	0.641	0.658	0.663	0.678	0.736	0.858	1.044	1.270	1.496	1.683
5301	53.00	1.805	1.852	1.827	1.734	1.574	1.347	1.058	0.728	0.387	0.073
5311	53.10	-0.188	-0.396	-0.579	-0.777	-1.029	-1.346	-1.703	-2.047	-2.324	-2.496
5321	53.20	-2.567	-2.578	-2.587	-2.644	-2.766	-2.934	-3.097	-3.201	-3.208	-3.115
5331	53.30	-2.953	-2.770	-2.614	-2.519	-2.492	-2.521	-2.582	-2.645	-2.688	-2.700
5341	53.40	-2.682	-2.651	-2.633	-2.656	-2.739	-2.875	-3.026	-3.126	-3.100	-2.887
5351	53.50	-2.469	-1.876	-1.184	-0.485	0.141	0.661	1.085	1.459	1.830	2.223
5361	53.60	2.619	2.970	3.223	3.346	3.355	3.305	3.275	3.334	3.515	3.805
5371	53.70	4.152	4.486	4.744	4.881	4.880	4.739	4.473	4.102	3.656	3.176
5381	53.80	2.711	2.309	2.007	1.818	1.726	1.691	1.665	1.609	1.499	1.328
5391	53.90	1.097	0.805	0.647	0.015	-0.483	-1.018	-1.539	-1.980	-2.291	-2.454
5401	54.00	-2.495	-2.477	-2.477	-2.554	-2.725	-2.955	-3.180	-3.324	-3.341	-3.228
5411	54.10	-3.028	-2.817	-2.670	-2.638	-2.729	-2.906	-3.100	-3.234	-3.245	-3.105
5421	54.20	-2.827	-2.459	-2.071	-1.728	-1.470	-1.304	-1.194	-1.083	-0.912	-0.644
5431	54.30	-0.276	0.156	0.596	0.989	1.307	1.554	1.770	2.006	2.300	2.674
5441	54.40	3.113	3.578	4.018	4.386	4.643	4.763	4.729	4.538	4.203	3.758
5451	54.50	3.264	2.792	2.407	2.145	1.991	1.888	1.754	1.517	1.152	0.689
5461	54.60	0.209	-0.198	-0.470	-0.603	-0.654	-0.713	-0.858	-1.121	-1.471	-1.829
5471	54.70	-2.110	-2.263	-2.291	-2.248	-2.199	-2.190	-2.212	-2.209	-2.106	-1.851
5481	54.80	-1.448	-0.959	-0.479	-0.095	0.156	0.299	0.403	0.540	0.745	0.993
5491	54.90	1.211	1.320	1.277	1.103	0.883	0.726	0.718	0.876	1.141	1.405

Table 7－136－12

TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1430 S1401-ES-1-2 U-D (U-D) TONEGAWA ES. MAX. ACC. = 65.473 (GAL) T= 10.21 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
5501	55.00	1.556	1.530	1.339	1.061	0.806	0.664	0.672	0.804	0.992	1.161
5511	55.10	1.265	1.299	1.289	1.268	1.255	1.240	1.197	1.109	0.982	0.856
5521	55.20	0.788	0.827	0.982	1.211	1.436	1.566	1.538	1.336	0.998	0.594
5531	55.30	0.195	-0.156	-0.452	-0.719	-0.990	-1.283	-1.590	-1.883	-2.125	-2.297
5541	55.40	-2.403	-2.471	-2.538	-2.631	-2.756	-2.898	-3.035	-3.150	-3.243	-3.328
5551	55.50	-3.420	-3.523	-3.617	-3.664	-3.621	-3.457	-3.177	-2.817	-2.434	-2.088
5561	55.60	-1.818	-1.632	-1.511	-1.423	-1.339	-1.249	-1.156	-1.073	-1.007	-0.969
5571	55.70	-0.876	-0.760	-0.582	-0.344	-0.066	0.218	0.477	0.694	0.867	1.004
5581	55.80	1.113	1.190	1.221	1.187	1.078	0.907	0.709	0.530	0.414	0.377
5591	55.90	0.410	0.475	0.532	0.553	0.540	0.521	0.536	0.611	0.743	0.894
5601	56.00	1.004	1.023	0.929	0.765	0.529	0.351	0.261	0.261	0.310	0.334
5611	56.10	0.265	0.068	-0.236	-0.581	-0.879	-1.057	-1.086	-0.986	-0.814	-0.636
5621	56.20	-0.494	-0.390	-0.292	-0.153	0.053	0.318	0.591	0.804	0.899	0.862
5631	56.30	0.729	0.577	0.490	0.521	0.667	0.869	1.036	1.086	0.983	0.758
5641	56.40	0.492	0.286	0.210	0.273	0.417	0.533	0.515	0.293	-0.119	-0.639
5651	56.50	-1.137	-1.405	-1.596	-1.653	-1.105	-0.643	-0.165	0.255	0.585	0.859
5661	56.60	1.015	1.173	1.322	1.461	1.577	1.655	1.683	1.662	1.604	1.527
5671	56.70	1.456	1.409	1.401	1.430	1.482	1.530	1.536	1.468	1.306	1.058
5681	56.80	0.757	0.457	0.213	0.066	0.029	0.082	0.184	0.290	0.367	0.403
5691	56.90	0.409	0.408	0.419	0.449	0.492	0.528	0.540	0.521	0.476	0.424
5701	57.00	0.389	0.394	0.453	0.569	0.736	0.936	1.146	1.342	1.501	1.611
5711	57.10	1.675	1.709	1.739	1.786	1.858	1.943	2.007	2.015	1.938	1.772
5721	57.20	1.539	1.274	1.009	0.750	0.477	0.150	-0.264	-0.767	-1.317	-1.832
5731	57.30	-2.218	-2.407	-2.581	-2.688	-2.919	-3.080	-3.154	-3.171	-3.113	-3.023
5741	57.40	-2.139	-2.317	-2.438	-2.509	-2.539	-2.535	-2.485	-2.377	-2.202	-1.968
5751	57.50	-1.701	-1.436	-1.199	-0.996	-0.812	-0.623	-0.411	-0.177	0.054	0.240
5761	57.60	0.363	0.342	0.243	0.072	-0.133	-0.337	-0.518	-0.662	-0.759	-0.796
5771	57.70	-0.757	-0.632	-0.425	-0.165	0.094	0.291	0.372	0.315	0.134	-0.123
5781	57.80	-0.392	-0.614	-0.747	-0.777	-0.715	-0.584	-0.416	-0.245	-0.111	-0.056
5791	57.90	-0.110	-0.297	-0.603	-0.974	-1.326	-1.562	-1.610	-1.452	-1.136	-0.770
5801	58.00	-0.486	-0.391	-0.538	-0.894	-1.358	-1.797	-2.089	-2.165	-2.027	-1.739
5811	58.10	-1.397	-1.089	-0.871	-0.751	-0.698	-0.671	-0.636	-0.587	-0.544	-0.541
5821	58.20	-0.605	-0.741	-0.921	-1.096	-1.201	-1.190	-1.036	-0.744	-0.350	0.091
5831	58.30	0.523	0.897	1.179	1.362	1.453	1.475	1.456	1.423	1.399	1.396
5841	58.40	1.422	1.480	1.577	1.721	1.921	2.183	2.502	2.859	3.215	3.524
5851	58.50	3.739	3.830	3.792	3.646	3.431	3.191	2.958	2.745	2.566	2.348
5861	58.60	2.143	1.939	1.758	1.626	1.559	1.547	1.554	1.530	1.435	1.260
5871	58.70	1.033	0.812	0.660	0.615	0.667	0.762	0.822	0.782	0.618	0.367
5881	58.80	0.108	-0.067	-0.094	0.034	0.266	0.516	0.697	0.771	0.747	0.678
5891	58.90	0.625	0.626	0.667	0.690	0.622	0.406	0.036	-0.440	-0.938	-1.369
5901	59.00	-1.671	-1.830	-1.866	-1.820	-1.722	-1.584	-1.400	-1.170	-0.914	-0.683
5911	59.10	-0.549	-0.574	-0.781	-1.160	-1.565	-1.948	-2.194	-2.250	-2.127	-1.885
5921	59.20	-1.609	-1.380	-1.254	-1.253	-1.372	-1.593	-1.685	-2.213	-2.528	-2.775
5931	59.30	-2.894	-2.844	-2.622	-2.271	-1.874	-1.522	-1.288	-1.191	-1.194	-1.223
5941	59.40	-1.203	-1.097	-0.927	-0.767	-0.706	-0.804	-1.061	-1.408	-1.732	-1.922
5951	59.50	-1.911	-1.706	-1.379	-1.039	-0.787	-0.680	-0.717	-0.845	-0.990	-1.087
5961	59.60	-1.098	-1.016	-0.858	-0.668	-0.612	-0.167	0.068	0.269	0.406	0.455
5971	59.70	0.408	0.277	0.104	-0.058	-0.158	-0.167	-0.081	0.073	0.257	0.432
5981	59.80	0.521	0.666	0.723	0.755	0.779	0.607	0.850	0.916	1.007	1.122
5991	59.90	1.251	1.376	1.469	1.517	1.513	1.469	1.613	1.374	1.376	1.419

Table 7—136—13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1430 S1401-ES-1-2 U-D (U-D) TONEGAWA ES. MAX. ACC. = 65.473 (GAL) T= 10.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.486	1.565	1.564	1.530	1.450	1.353	1.274	1.243	1.270	1.338
6011	60.10	1.416	1.468	1.470	1.418	1.328	1.234	1.170	1.157	1.199	1.281
6021	60.20	1.372	1.441	1.470	1.458	1.421	1.390	1.394	1.465	1.537	1.639
6031	60.30	1.713	1.729	1.682	1.589	1.531	1.535	1.647	1.862	2.129	2.366
6041	60.40	2.485	2.431	2.201	1.847	1.456	1.117	0.886	0.772	0.737	0.720
6051	60.50	0.669	0.561	0.404	0.232	0.074	-0.062	-0.192	-0.354	-0.577	-0.870
6061	60.60	-1.210	-1.550	-1.843	-2.061	-2.205	-2.299	-2.371	-2.438	-2.488	-2.495
6071	60.70	-2.433	-2.296	-2.117	-1.951	-1.861	-1.886	-2.022	-2.223	-2.420	-2.554
6081	60.80	-2.599	-2.571	-2.513	-2.472	-2.470	-2.490	-2.485	-2.405	-2.218	-1.933
6091	60.90	-1.590	-1.249	-0.955	-0.727	-0.550	-0.393	-0.229	-0.069	0.132	0.290
6101	61.00	0.410	0.502	0.598	0.736	0.931	1.177	1.424	1.611	1.689	1.668
6111	61.10	1.524	1.385	1.300	1.308	1.396	1.508	1.564	1.497	1.280	0.933
6121	61.20	0.517	0.108	-0.232	-0.468	-0.600	-0.649	-0.643	-0.609	-0.562	-0.514
6131	61.30	-0.473	-0.468	-0.441	-0.447	-0.448	-0.414	-0.313	-0.127	0.139	0.456
6141	61.40	0.775	1.043	1.216	1.276	1.227	1.096	0.925	0.752	0.612	0.523
6151	61.50	0.487	0.488	0.497	0.476	0.391	0.223	-0.024	-0.319	-0.608	-0.831
6161	61.60	-0.937	-0.906	-0.751	-0.512	-0.243	0.006	0.209	0.362	0.480	0.585
6171	61.70	0.689	0.788	0.860	0.877	0.812	0.655	0.414	0.118	-0.189	-0.458
6181	61.80	-0.659	-0.635	-0.715	-0.616	-0.489	-0.396	-0.386	-0.496	-0.718	-1.010
6191	61.90	-1.305	-1.537	-1.663	-1.677	-1.614	-1.532	-1.491	-1.539	-1.656	-1.847
6201	62.00	-2.064	-2.273	-2.451	-2.589	-2.688	-2.743	-2.765	-2.683	-2.556	-2.380
6211	62.10	-2.193	-2.039	-1.950	-1.932	-1.969	-1.943	-1.851	-1.637	-1.306	-0.901
6221	62.20	-0.486	-0.114	0.196	0.462	0.729	1.035	1.393	1.774	2.118	2.357
6231	62.30	2.447	2.385	2.207	1.979	1.764	1.606	1.518	1.488	1.490	1.503
6241	62.40	1.514	1.517	1.515	1.507	1.495	1.485	1.485	1.505	1.547	1.599
6251	62.50	1.630	1.603	1.492	1.302	1.076	0.884	0.801	0.868	1.076	1.359
6261	62.60	1.622	1.778	1.783	1.651	1.447	1.254	1.131	1.094	1.113	1.132
6271	62.70	1.104	1.015	0.891	0.780	0.728	0.752	0.836	0.939	1.014	1.036
6281	62.80	1.004	0.941	0.874	0.823	0.793	0.780	0.780	0.800	0.852	0.945
6291	62.90	1.075	1.212	1.315	1.337	1.248	1.042	0.734	0.352	-0.082	-0.553
6301	63.00	-1.052	-1.561	-2.046	-2.458	-2.750	-2.897	-2.918	-2.870	-2.830	-2.860
6311	63.10	-2.974	-3.133	-3.255	-3.259	-3.101	-2.797	-2.424	-2.082	-1.852	-1.763
6321	63.20	-1.777	-1.814	-1.786	-1.637	-1.361	-1.001	-0.626	-0.294	-0.038	0.147
6331	63.30	0.291	0.426	0.575	0.737	0.896	1.026	1.110	1.145	1.147	1.146
6341	63.40	1.179	1.280	1.463	1.714	1.991	2.230	2.366	2.356	2.205	1.966
6351	63.50	1.727	1.573	1.549	1.638	1.761	1.811	1.703	1.415	1.000	0.567
6361	63.60	0.231	0.063	0.058	0.147	0.237	0.260	0.212	0.148	0.149	0.270
6371	63.70	0.499	0.755	0.924	0.916	0.709	0.365	0.007	-0.246	-0.329	-0.255
6381	63.80	-0.108	0.015	0.048	-0.007	-0.089	-0.117	-0.045	0.112	0.279	0.359
6391	63.90	0.284	0.053	-0.265	-0.567	-0.761	-0.812	-0.754	-0.671	-0.648	-0.733
6401	64.00	-0.914	-1.131	-1.313	-1.408	-1.414	-1.371	-1.342	-1.378	-1.498	-1.689
6411	64.10	-1.912	-2.128	-2.310	-2.446	-2.533	-2.570	-2.555	-2.483	-2.358	-2.194
6421	64.20	-2.012	-1.833	-1.666	-1.510	-1.356	-1.209	-1.087	-1.026	-1.059	-1.189
6431	64.30	-1.374	-1.526	-1.542	-1.364	-0.922	-0.369	0.241	0.699	0.927	0.915
6441	64.40	0.742	0.543	0.442	0.496	0.670	0.851	0.910	0.764	0.415	0.039
6451	64.50	-0.454	-0.696	-0.702	-0.501	-0.197	0.083	0.242	0.257	0.175	0.083
6461	64.60	0.060	0.136	0.285	0.438	0.521	0.498	0.378	0.214	0.069	-0.020
6471	64.70	-0.053	-0.070	-0.122	-0.239	-0.411	-0.587	-0.698	-0.688	-0.542	-0.293
6481	64.80	-0.007	0.243	0.410	0.488	0.505	0.508	0.536	0.602	0.695	0.788
6491	64.90	0.861	0.912	0.957	1.024	1.129	1.270	1.416	1.529	1.573	1.538

Table 7—136—14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1430 S1401-ES-1-2 U-D (U-D) TONEGAWA ES. MAX. ACC. = 65.473 (GAL) T= 10.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	1.442	1.325	1.232	1.196	1.222	1.289	1.359	1.397	1.385	1.327
6511	65.10	1.248	1.180	1.153	1.179	1.252	1.349	1.443	1.510	1.541	1.541
6521	65.20	1.527	1.521	1.534	1.565	1.597	1.605	1.571	1.495	1.398	1.318
6531	65.30	1.295	1.346	1.458	1.582	1.658	1.634	1.500	1.287	1.065	0.905
6541	65.40	0.854	0.907	1.011	1.093	1.097	1.009	0.868	0.739	0.679	0.693
6551	65.50	0.728	0.687	0.479	0.063	-0.524	-1.170	-1.733	-2.100	-2.252	-2.175
6561	65.60	-2.042	-1.957	-2.003	-2.194	-2.473	-2.750	-2.962	-3.010	-2.967	-2.865
6571	65.70	-2.763	-2.703	-2.695	-2.724	-2.764	-2.791	-2.792	-2.755	-2.668	-2.514
6581	65.80	-2.279	-1.965	-1.598	-1.232	-0.924	-0.718	-0.617	-0.585	-0.555	-0.461
6591	65.90	-0.264	0.030	0.375	0.710	0.979	1.160	1.260	1.308	1.329	1.335
6601	66.00	1.314	1.251	1.136	0.985	0.832	0.720	0.681	0.717	0.802	0.889
6611	66.10	0.932	0.905	0.808	0.663	0.502	0.347	0.205	0.067	-0.079	-0.235
6621	66.20	-0.385	-0.497	-0.533	-0.469	-0.308	-0.090	0.119	0.240	0.208	-0.005
6631	66.30	-0.380	-0.852	-1.327	-1.716	-1.959	-2.042	-2.003	-1.912	-1.842	-1.839
6641	66.40	-1.907	-2.008	-2.080	-2.069	-1.949	-1.734	-1.457	-1.204	-0.986	-0.824
6651	66.50	-0.705	-0.598	-0.478	-0.335	-0.177	-0.026	0.103	0.203	0.285	0.367
6661	66.60	0.465	0.585	0.723	0.870	1.019	1.166	1.315	1.465	1.612	1.743
6671	66.70	1.845	1.909	1.936	1.938	1.931	1.927	1.929	1.929	1.917	1.892
6681	66.80	1.860	1.834	1.825	1.831	1.838	1.821	1.765	1.671	1.562	1.471
6691	66.90	1.421	1.408	1.398	1.334	1.164	0.866	0.466	0.032	-0.352	-0.621
6701	67.00	-0.769	-0.765	-0.734	-0.727	-0.792	-0.933	-1.112	-1.267	-1.338	-1.290
6711	67.10	-1.124	-0.874	-0.593	-0.334	-0.139	-0.027	0.009	-0.004	-0.028	-0.024
6721	67.20	0.034	0.148	0.291	0.418	0.478	0.436	0.288	0.067	-0.170	-0.365
6731	67.30	-0.480	-0.508	-0.467	-0.396	-0.320	-0.244	-0.151	-0.022	0.147	0.337
6741	67.40	0.505	0.610	0.628	0.574	0.491	0.435	0.443	0.515	0.610	0.668
6751	67.50	0.639	0.504	0.287	0.041	-0.179	-0.339	-0.437	-0.497	-0.548	-0.606
6761	67.60	-0.669	-0.723	-0.762	-0.797	-0.861	-0.987	-1.187	-1.432	-1.656	-1.776
6771	67.70	-1.731	-1.510	-1.165	-0.790	-0.492	-0.339	-0.365	-0.463	-0.613	-0.718
6781	67.80	-0.735	-0.683	-0.542	-0.421	-0.340	-0.316	-0.339	-0.394	-0.462	-0.510
6791	67.90	-0.629	-0.731	-0.841	-0.949	-1.041	-1.107	-1.146	-1.161	-1.149	-1.100
6801	68.00	-0.993	-0.809	-0.547	-0.234	0.080	0.332	0.475	0.498	0.434	0.345
6811	68.10	0.298	0.332	0.442	0.582	0.689	0.713	0.644	0.517	0.391	0.324
6821	68.20	0.343	0.432	0.546	0.636	0.677	0.685	0.701	0.771	0.908	1.081
6831	68.30	1.214	1.225	1.060	0.730	0.314	-0.066	-0.282	-0.270	-0.032	0.352
6841	68.40	0.762	1.086	1.263	1.294	1.236	1.181	1.123	1.131	1.154	1.140
6851	68.50	1.047	0.869	0.660	0.416	0.249	0.166	0.156	0.183	0.211	0.221
6861	68.60	0.222	0.244	0.317	0.449	0.617	0.771	0.858	0.844	0.731	0.559
6871	68.70	0.385	0.261	0.213	0.236	0.299	0.367	0.415	0.441	0.453	0.466
6881	68.80	0.479	0.480	0.446	0.365	0.244	0.113	0.015	-0.013	0.036	0.135
6891	68.90	0.231	0.264	0.200	0.047	-0.143	-0.296	-0.343	-0.250	-0.036	0.239
6901	69.00	0.493	0.654	0.687	0.602	0.442	0.267	0.122	0.024	-0.040	-0.100
6911	69.10	-0.186	-0.304	-0.445	-0.579	-0.677	-0.731	-0.759	-0.802	-0.908	-1.108
6921	69.20	-1.400	-1.739	-2.056	-2.272	-2.345	-2.269	-2.094	-1.902	-1.779	-1.784
6931	69.30	-1.923	-2.119	-2.277	-2.518	-2.506	-2.328	-2.015	-1.638	-1.277	-0.993
6941	69.40	-0.819	-0.751	-0.758	-0.800	-0.841	-0.855	-0.834	-0.777	-0.695	-0.599
6951	69.50	-0.596	-0.392	-0.283	-0.159	-0.004	0.191	0.429	0.693	0.951	1.165
6961	69.60	1.302	1.369	1.322	1.259	1.205	1.196	1.242	1.328	1.421	1.491
6971	69.70	1.521	1.515	1.489	1.460	1.432	1.399	1.347	1.274	1.195	1.137
6981	69.80	1.126	1.158	1.197	1.175	1.025	0.713	0.269	-0.216	-0.618	-0.826
6991	69.90	-0.791	-0.546	-0.193	0.143	0.365	0.460	0.404	0.333	0.298	0.324

Table 7－136－15 TABLE OF CORRECTED ACCELERATION RECORD

NO.15

INDEX NO. 1430 S1401-ES-1-2 U-D (U-D) TONEGAWA ES. MAX. ACC. = 65.473 (GAL) T= 10.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.382	0.412	0.357	0.296	-0.001	-0.188	-0.285	-0.265	-0.163	-0.053
7011	70.10	-0.017	-0.092	-0.258	-0.441	-0.551	-0.527	-0.367	-0.131	0.091	0.217
7021	70.20	0.210	0.085	-0.103	-0.297	-0.462	-0.602	-0.748	-0.934	-1.173	-1.462
7031	70.30	-1.693	-1.873	-1.966	-1.905	-1.773	-1.589	-1.392	-1.212	-1.061	-0.944
7041	70.40	-0.862	-0.815	-0.798	-0.798	-0.795	-0.768	-0.700	-0.594	-0.467	-0.348
7051	70.50	-0.260	-0.208	-0.175	-0.128	-0.038	0.108	0.295	0.488	0.645	0.737
7061	70.60	0.763	0.748	0.733	0.758	0.844	0.989	1.165	1.335	1.465	1.533
7071	70.70	1.538	1.494	1.429	1.371	1.345	1.365	1.426	1.508	1.578	1.604
7081	70.80	1.566	1.460	1.318	1.183	1.096	1.079	1.121	1.179	1.195	1.118
7091	70.90	0.926	0.638	0.304	-0.008	-0.244	-0.374	-0.407	-0.376	-0.328	-0.302
7101	71.00	-0.324	-0.396	-0.504	-0.619	-0.709	-0.738	-0.678	-0.519	-0.272	0.022
7111	71.10	0.303	0.507	0.591	0.568	0.417	0.268	0.177	0.193	0.319	0.510
7121	71.20	0.593	0.798	0.788	0.674	0.509	0.357	0.270	0.267	0.329	0.419
7131	71.30	0.699	0.555	0.595	0.642	0.715	0.813	0.915	0.983	0.982	0.893
7141	71.40	0.718	0.477	0.196	-0.114	-0.443	-0.792	-1.161	-1.534	-1.885	-2.181
7151	71.50	-2.396	-2.526	-2.579	-2.589	-2.587	-2.591	-2.599	-2.589	-2.529	-2.391
7161	71.60	-2.153	-1.852	-1.488	-1.113	-0.769	-0.591	-0.296	-0.182	-0.126	-0.096
7171	71.70	-0.059	0.010	0.120	0.261	0.410	0.543	0.645	0.719	0.782	0.854
7181	71.80	0.950	1.059	1.154	1.195	1.154	1.023	0.829	0.624	0.464	0.391
7191	71.90	0.411	0.495	0.591	0.650	0.641	0.570	0.471	0.392	0.369	0.414
7201	72.00	0.506	0.606	0.660	0.641	0.535	0.357	0.140	-0.080	-0.274	-0.424
7211	72.10	-0.529	-0.600	-0.654	-0.707	-0.773	-0.851	-0.934	-0.998	-1.017	-0.967
7221	72.20	-0.837	-0.632	-0.379	-0.115	0.121	0.305	0.428	0.502	0.551	0.595
7231	72.30	0.642	0.689	0.720	0.721	0.685	0.616	0.529	0.434	0.339	0.257
7241	72.40	0.120	-0.013	-0.150	-0.259	-0.303	-0.257	-0.119	0.076	0.266	0.377
7251	72.50	0.367	0.225	-0.011	-0.271	-0.481	-0.594	-0.607	-0.560	-0.515	-0.528
7261	72.60	-0.620	-0.766	-0.904	-0.976	-0.942	-0.811	-0.638	-0.506	-0.492	-0.633
7271	72.70	-0.916	-1.268	-1.597	-1.811	-1.851	-1.710	-1.432	-1.093	-0.777	-0.547
7281	72.80	-0.430	-0.411	-0.437	-0.445	-0.377	-0.209	0.062	0.323	0.562	0.696
7291	72.90	0.704	0.614	0.499	0.445	0.516	0.718	0.992	1.231	1.330	1.227
7301	73.00	0.943	0.578	0.271	0.147	0.260	0.573	0.972	1.318	1.501	1.489
7311	73.10	1.328	1.111	0.930	0.833	0.807	0.797	0.747	0.639	0.502	0.404
7321	73.20	0.402	0.513	0.693	0.857	0.919	0.836	0.630	0.381	0.181	0.089
7331	73.30	0.101	0.147	0.126	-0.038	-0.362	-0.792	-1.222	-1.545	-1.692	-1.659
7341	73.40	-1.499	-1.291	-1.110	-0.995	-0.952	-0.962	-1.003	-1.059	-1.122	-1.179
7351	73.50	-1.209	-1.181	-1.066	-0.859	-0.588	-0.306	-0.076	0.058	0.090	0.056
7361	73.60	0.012	0.007	0.062	0.157	0.251	0.300	0.285	0.226	0.156	0.123
7371	73.70	0.144	0.208	0.281	0.325	0.325	0.295	0.270	0.264	0.352	0.451
7381	73.80	0.535	0.554	0.481	0.329	0.147	-0.002	-0.066	-0.033	0.071	0.193
7391	73.90	0.275	0.286	0.227	0.130	0.040	-0.002	0.018	0.092	0.190	0.282
7401	74.00	0.342	0.361	0.343	0.299	0.249	0.210	0.197	0.222	0.292	0.403
7411	74.10	0.539	0.675	0.782	0.836	0.824	0.752	0.659	0.516	0.400	0.316
7421	74.20	0.268	0.255	0.273	0.318	0.388	0.479	0.582	0.685	0.771	0.827
7431	74.30	0.846	0.830	0.786	0.725	0.655	0.578	0.501	0.429	0.374	0.350
7441	74.40	0.365	0.416	0.486	0.542	0.564	0.540	0.480	0.413	0.371	0.376
7451	74.50	0.425	0.493	0.543	0.551	0.518	0.474	0.461	0.510	0.616	0.733
7461	74.60	0.780	0.684	0.404	-0.039	-0.562	-1.052	-1.399	-1.542	-1.477	-1.258
7471	74.70	-0.966	-0.677	-0.440	-0.270	-0.164	-0.116	-0.129	-0.219	-0.396	-0.648
7481	74.80	-0.936	-1.201	-1.384	-1.453	-1.416	-1.319	-1.222	-1.175	-1.191	-1.243
7491	74.90	-1.279	-1.250	-1.132	-0.938	-0.716	-0.518	-0.387	-0.332	-0.334	-0.355

Table 7－136－16 TABLE OF CORRECTED ACCELERATION RECORD

NO.16

INDEX NO. 1430 S1401-ES-1-2 U-D (U-D) TONEGAWA ES. MAX. ACC. = 65.473 (GAL) T= 10.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.360	-0.331	-0.273	-0.204	-0.146	-0.112	-0.099	-0.095	-0.085	-0.057
7511	75.10	-0.008	0.059	0.139	0.229	0.332	0.449	0.581	0.722	0.858	0.973
7521	75.20	1.045	1.057	1.004	0.889	0.732	0.562	0.412	0.308	0.259	0.251
7531	75.30	0.253	0.223	0.133	-0.020	-0.211	-0.388	-0.499	-0.512	-0.429	-0.288
7541	75.40	-0.148	-0.064	-0.064	-0.143	-0.271	-0.407	-0.525	-0.617	-0.694	-0.765
7551	75.50	-0.827	-0.863	-0.846	-0.768	-0.646	-0.530	-0.477	-0.529	-0.681	-0.882
7561	75.60	-1.050	-1.116	-1.050	-0.887	-0.704	-0.583	-0.570	-0.666	-0.739	-0.766
7571	75.70	-0.673	-0.489	-0.306	-0.240	-0.372	-0.699	-1.117	-1.468	-1.601	-1.450
7581	75.80	-1.065	-0.594	-0.222	-0.086	-0.216	-0.526	-0.852	-1.032	-0.974	-0.693
7591	75.90	-0.294	0.086	0.343	0.447	0.452	0.452	0.532	0.721	0.982	1.233
7601	76.00	1.392	1.418	1.323	1.168	1.021	0.932	0.909	0.928	0.954	0.967
7611	76.10	0.970	0.986	1.038	1.128	1.234	1.318	1.347	1.317	1.257	1.215
7621	76.20	1.231	1.315	1.433	1.523	1.519	1.387	1.143	0.851	0.600	0.466
7631	76.30	0.475	0.601	0.765	0.865	0.818	0.587	0.195	-0.283	-0.748	-1.104
7641	76.40	-1.292	-1.301	-1.169	-0.966	-0.765	-0.620	-0.547	-0.526	-0.514	-0.470
7651	76.50	-0.376	-0.249	-0.132	-0.076	-0.110	-0.229	-0.387	-0.519	-0.565	-0.503
7661	76.60	-0.353	-0.174	-0.036	0.013	-0.033	-0.140	-0.249	-0.310	-0.300	-0.236
7671	76.70	-0.158	-0.105	-0.093	-0.106	-0.103	-0.042	0.094	0.290	0.499	0.668
7681	76.80	0.755	0.756	0.694	0.615	0.559	0.547	0.571	0.607	0.628	0.621
7691	76.90	0.596	0.575	0.586	0.641	0.732	0.830	0.895	0.898	0.826	0.693
7701	77.00	0.534	0.393	0.304	0.283	0.316	0.369	0.395	0.356	0.236	0.068
7711	77.10	-0.170	-0.366	-0.496	-0.535	-0.492	-0.395	-0.286	-0.205	-0.176	-0.212
7721	77.20	-0.317	-0.493	-0.744	-1.065	-1.434	-1.803	-2.100	-2.252	-2.208	-1.966
7731	77.30	-1.577	-1.133	-0.733	-0.442	-0.268	-0.167	-0.065	0.098	0.334	0.603
7741	77.40	0.832	0.956	0.947	0.847	0.736	0.700	0.786	0.978	1.203	1.363
7751	77.50	1.386	1.257	1.024	0.773	0.586	0.500	0.497	0.514	0.488	0.383
7761	77.60	0.216	0.043	-0.068	-0.075	0.014	0.150	0.265	0.306	0.266	0.183
7771	77.70	0.124	0.146	0.271	0.423	0.486	0.539	0.577	0.792	0.617	0.414
7781	77.80	0.246	0.158	0.161	0.232	0.330	0.407	0.424	0.359	0.208	-0.015
7791	77.90	-0.283	-0.560	-0.811	-1.010	-1.143	-1.215	-1.246	-1.263	-1.293	-1.351
7801	78.00	-1.440	-1.555	-1.685	-1.821	-1.955	-2.082	-2.190	-2.262	-2.278	-2.224
7811	78.10	-2.103	-1.938	-1.771	-1.647	-1.599	-1.633	-1.722	-1.820	-1.874	-1.845
7821	78.20	-1.720	-1.509	-1.242	-0.951	-0.662	-0.394	-0.156	0.045	0.204	0.323
7831	78.30	0.409	0.482	0.563	0.666	0.788	0.903	0.974	0.972	0.894	0.774
7841	78.40	0.671	0.647	0.738	0.932	1.172	1.385	1.509	1.527	1.472	1.406
7851	78.50	1.388	1.438	1.528	1.594	1.576	1.468	1.240	1.022	0.871	0.828
7861	78.60	0.876	0.951	0.972	0.893	0.723	0.529	0.402	0.405	0.539	0.735
7871	78.70	0.885	0.885	0.691	0.334	-0.092	-0.469	-0.708	-0.782	-0.730	-0.634
7881	78.80	-0.582	-0.635	-0.807	-1.070	-1.367	-1.641	-1.841	-1.939	-1.926	-1.808
7891	78.90	-1.611	-1.370	-1.127	-0.919	-0.769	-0.677	-0.624	-0.584	-0.536	-0.474
7901	79.00	-0.415	-0.378	-0.378	-0.408	-0.446	-0.457	-0.420	-0.331	-0.208	-0.074
7911	79.10	0.057	0.192	0.353	0.563	0.821	1.098	1.339	1.493	1.537	1.493
7921	79.20	1.422	1.390	1.442	1.571	1.722	1.821	1.815	1.701	1.533	1.392
7931	79.30	1.347	1.414	1.550	1.671	1.696	1.585	1.376	1.150	0.998	0.974
7941	79.40	1.064	1.194	1.265	1.204	1.005	0.730	0.478	0.339	0.339	0.434
7951	79.50	0.521	0.496	0.304	-0.030	-0.403	-0.682	-0.760	-0.615	-0.316	-0.006
7961	79.60	0.164	0.095	-0.217	-0.678	-1.139	-1.455	-1.543	-1.415	-1.159	-0.901
7971	79.70	-0.747	-0.737	-0.840	-0.974	-1.051	-1.017	-0.874	-0.671	-0.472	-0.322
7981	79.80	-0.231	-0.166	-0.083	0.052	0.237	0.441	0.612	0.709	0.712	0.635
7991	79.90	0.505	0.352	0.199	0.052	-0.081	-0.191	-0.257	-0.261	-0.198	-0.091

Table 7—136—17 TABLE OF CORRECTED ACCELERAYION RECORD

NO.17

INDEX NO. 1430 S1401-ES-1-2 U-D (U-D) TONEGAWA ES. MAX. ACC. = 65.473 (GAL) T= 10.21 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8001	80.00	0.014	0.065	0.026	-0.105	-0.287	-0.459	-0.566	-0.585	-0.538	-0.477
8011	80.10	-0.460	-0.519	-0.644	-0.788	-0.892	-0.913	-0.865	-0.716	-0.580	-0.483
8021	80.20	-0.450	-0.480	-0.550	-0.635	-0.721	-0.809	-0.906	-1.017	-1.134	-1.238
8031	80.30	-1.307	-1.322	-1.281	-1.191	-1.070	-0.937	-0.807	-0.690	-0.597	-0.539
8041	80.40	-0.527	-0.563	-0.636	-0.723	-0.791	-0.805	-0.747	-0.613	-0.423	-0.206
8051	80.50	0.003	0.173	0.284	0.328	0.307	0.231	0.118	-0.009	-0.127	-0.215
8061	80.60	-0.261	-0.261	-0.218	-0.139	-0.028	0.107	0.256	0.402	0.519	0.580
8071	80.70	0.569	0.493	0.382	0.282	0.242	0.284	0.400	0.548	0.675	0.738
8081	80.80	0.724	0.653	0.571	0.525	0.545	0.632	0.764	0.908	1.034	1.125
8091	80.90	1.174	1.184	1.163	1.125	1.092	1.089	1.135	1.232	1.347	1.427
8101	81.00	1.407	1.253	0.982	0.671	0.431	0.361	0.501	0.803	1.152	1.411
8111	81.10	1.480	1.344	1.074	0.786	0.584	0.513	0.539	0.583	0.570	0.472
8121	81.20	0.325	0.199	0.156	0.199	0.282	0.320	0.246	0.055	-0.196	-0.414
8131	81.30	-0.526	-0.519	-0.447	-0.398	-0.440	-0.575	-0.734	-0.818	-0.751	-0.534
8141	81.40	-0.248									

Table 7－137－1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1431 S1401-EB-1-2 HB. (HB.) TONEGAWA ES. MAX. ACC. = -152.824 (GAL) T= 8.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.526	-0.762	-0.970	-1.067	-0.919	-0.587	-0.150	0.228	0.377	0.203
11	0.10	-0.264	-0.869	-1.592	-1.640	-1.538	-1.162	-0.714	-0.436	-0.456	-0.807
21	0.20	-1.318	-1.739	-1.869	-1.565	-0.995	-0.399	-0.071	-0.207	-0.802	-1.661
31	0.30	-2.395	-2.758	-2.592	-1.987	-1.217	-0.614	-0.414	-0.655	-1.168	-1.675
41	0.40	-1.928	-1.834	-1.492	-1.131	-0.973	-1.111	-1.449	-1.753	-1.775	-1.400
51	0.50	-0.723	-0.022	0.365	0.205	-0.520	-1.592	-2.656	-3.380	-3.596	-3.350
61	0.60	-2.849	-2.537	-1.960	-1.706	-1.435	-0.991	-0.313	0.505	1.245	1.675
71	0.70	1.663	1.263	0.590	-0.068	-0.569	-0.869	-1.021	-1.093	-1.072	-0.841
81	0.80	-0.241	0.805	2.176	3.532	4.623	4.487	3.448	2.200	0.720	-0.172
91	0.90	-0.098	0.889	2.321	3.527	3.959	3.461	2.351	1.260	0.809	1.279
101	1.00	2.449	3.688	4.262	3.703	2.052	-0.144	-2.100	-3.171	-3.164	-2.407
111	1.10	-1.554	-1.211	-1.593	-2.392	-2.933	-2.541	-0.943	1.530	4.038	5.601
121	1.20	5.558	3.893	1.254	-1.337	-2.963	-3.215	-2.348	-1.099	-0.274	-0.317
131	1.30	-1.088	-1.953	-2.160	-1.272	-0.537	2.511	3.642	3.162	0.934	-2.424
141	1.40	-5.772	-7.918	-8.110	-6.337	-3.293	-0.060	2.349	3.381	3.085	2.000
151	1.50	0.867	0.194	0.250	0.866	1.591	2.087	2.114	1.690	1.012	0.338
161	1.60	-0.135	-0.338	-0.333	-0.270	-0.347	-0.755	-1.648	-3.086	-4.972	-7.006
171	1.70	-8.684	-9.396	-8.592	-6.017	-1.860	3.206	8.167	11.958	13.793	13.413
181	1.80	11.158	7.817	4.328	1.446	-0.680	-1.557	-2.196	-2.867	-3.773	-4.908
191	1.90	-5.905	-6.320	-5.839	-4.440	-2.428	-0.318	1.362	2.278	2.395	1.971
201	2.00	1.434	1.219	1.627	2.766	4.562	6.818	9.271	11.607	13.459	14.394
211	2.10	13.963	11.811	7.832	2.301	-4.085	-10.321	-15.326	-18.231	-18.615	-16.589
221	2.20	-12.704	-7.735	-2.433	2.630	7.086	10.659	13.039	13.821	12.589	9.122
231	2.30	3.631	-3.128	-9.927	-15.368	-18.283	-18.092	-14.967	-9.732	-3.552	2.447
241	2.40	7.471	11.160	13.482	14.526	14.316	12.753	9.714	5.239	-0.317	-6.258
251	2.50	-11.673	-15.678	-17.642	-17.316	-14.807	-10.446	-4.637	2.226	9.718	17.271
261	2.60	24.064	29.039	31.073	29.292	23.410	13.955	2.268	-9.750	-20.088	-27.122
271	2.70	-30.006	-28.829	-24.490	-18.355	-11.808	-5.864	-0.968	2.981	6.363	9.524
281	2.80	12.486	14.852	15.941	15.102	12.069	7.197	1.457	-3.844	-7.498	-8.827
291	2.90	-7.907	-5.407	-2.643	-0.308	1.095	1.750	2.234	3.106	4.501	5.947
301	3.00	6.513	5.239	1.642	-3.933	-10.302	-15.799	-18.869	-18.535	-14.907	-8.929
311	3.10	-2.106	4.036	8.405	10.553	10.621	9.097	6.531	3.357	-0.133	-3.686
321	3.20	-6.978	-9.568	-10.978	-10.851	-9.119	-6.069	-2.292	1.484	4.601	6.627
331	3.30	7.422	7.097	5.921	4.226	2.342	0.582	-0.766	-1.448	-1.325	-0.424
341	3.40	1.007	2.519	3.585	3.781	2.974	1.422	-0.260	-1.298	-1.053	0.702
351	3.50	3.621	6.839	9.239	9.839	8.164	4.443	-0.455	-5.330	-9.092	-11.141
361	3.60	-11.534	-10.859	-9.880	-9.125	-8.613	-7.861	-6.182	-3.116	1.208	5.983
371	3.70	9.987	12.074	11.686	9.132	5.474	2.081	0.036	-0.317	0.534	1.564
381	3.80	1.765	0.651	-1.508	-3.856	-5.411	-5.579	-4.446	-2.696	-1.210	-0.558
391	3.90	-0.685	-0.951	-0.521	1.105	3.707	6.358	7.818	7.164	4.299	0.096
401	4.00	-3.944	-6.351	-6.351	-4.210	-1.074	1.604	2.775	2.284	0.901	-0.126
411	4.10	0.259	2.341	5.467	8.353	9.713	8.889	6.170	2.644	-0.327	-1.742
421	4.20	-1.388	0.129	1.755	2.542	2.108	0.773	-0.658	-1.342	-0.830	0.747
431	4.30	2.785	4.548	5.524	5.629	5.147	4.489	3.912	3.368	2.555	1.132
441	4.40	-1.049	-3.822	-6.777	-9.464	-11.616	-13.236	-14.524	-15.663	-16.619	-17.078
451	4.50	-16.572	-14.740	-11.578	-7.529	-3.343	0.232	2.776	4.359	5.440	6.557
461	4.60	7.938	9.277	9.777	8.498	6.864	4.040	-0.145	-4.840	-9.393	-20.551
471	4.70	-17.949	-12.187	-4.566	3.392	10.407	15.731	19.148	20.757	20.680	18.872
481	4.80	15.139	9.354	1.776	-6.733	-14.715	-20.406	-22.242	-19.393	-12.114	-1.770
491	4.90	9.517	19.469	26.316	29.258	28.577	25.375	21.045	16.718	12.903	9.450

Table 7－137－2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1431 S1401-ES-1-2 HB. (HB.) TONEGAWA ES. MAX. ACC. = -152.824 (GAL) T= 8.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	5.824	1.538	-3.488	-8.802	-13.592	-17.056	-18.764	-18.835	-17.816	-16.341
511	5.10	-14.747	-12.866	-10.120	-5.904	-0.057	6.800	13.284	17.647	18.408	14.966
521	5.20	7.912	-1.098	-9.858	-16.307	-19.138	-18.082	-13.821	-7.599	-0.751	5.662
531	5.30	10.995	14.941	17.351	18.081	16.954	13.855	8.885	2.477	-4.586	-11.296
541	5.40	-16.612	-19.692	-20.068	-17.751	-13.229	-7.388	-1.369	3.753	7.010	7.953
551	5.50	6.672	3.782	0.233	-2.996	-5.208	-6.191	-6.225	-5.892	-5.758	-6.073
561	5.60	-6.609	-6.717	-5.576	-2.541	2.558	9.275	16.628	23.537	28.170	30.239
571	5.70	29.191	25.238	19.049	11.556	3.741	-3.534	-9.622	-14.110	-16.778	-17.568
581	5.80	-16.465	-13.714	-9.701	-5.083	-0.778	2.192	2.958	1.121	-3.003	-8.329
591	5.90	-13.232	-16.005	-15.420	-11.174	-4.043	4.345	12.041	17.401	19.576	18.671
601	6.00	15.539	11.335	7.029	3.117	-0.396	-3.761	-7.175	-10.567	-13.603	-15.884
611	6.10	-17.206	-17.712	-17.836	-18.061	-18.496	-18.875	-18.412	-16.208	-11.679	-4.913
621	6.20	3.222	11.297	17.773	21.484	21.958	19.447	14.695	8.585	1.857	-4.970
631	6.30	-11.471	-17.099	-21.042	-22.295	-19.958	-13.649	-3.822	8.169	20.348	30.634
641	6.40	-37.422	39.979	38.520	33.961	27.478	20.089	12.438	4.847	-2.442	-9.002
651	6.50	-14.112	-16.897	-16.667	-13.286	-7.602	-0.377	6.062	10.332	11.454	9.302
661	6.60	4.540	-1.685	-8.139	-13.841	-18.206	-21.011	-22.247	-21.970	-20.241	-17.155
671	6.70	-12.921	-7.907	-2.613	2.419	6.705	9.874	11.654	11.840	10.281	6.963
681	6.80	2.150	-3.488	-8.878	-12.745	-13.979	-12.049	-7.264	-0.747	5.908	11.176
691	6.90	14.112	14.607	13.291	11.136	8.958	7.079	5.288	3.111	0.222	-3.240
701	7.00	-6.620	-9.013	-9.684	-8.443	-5.751	-2.520	0.301	2.134	2.961	3.210
711	7.10	3.414	3.865	4.328	4.346	3.382	1.297	-1.467	-3.995	-5.274	-4.673
721	7.20	-2.265	1.162	4.430	6.478	6.823	5.765	4.130	3.045	3.246	4.851
731	7.30	7.292	9.556	10.692	9.929	7.428	3.452	-1.156	-5.603	-9.317	-12.033
741	7.40	-13.736	-14.517	-14.436	-13.455	-11.672	-8.827	-4.424	0.192	4.876	8.991
751	7.50	12.006	13.675	14.148	13.934	13.734	14.182	15.591	17.808	20.241	22.068
761	7.60	22.541	21.270	18.351	14.308	9.860	5.647	2.033	-0.914	-3.269	-5.032
771	7.70	-5.982	-5.712	-3.842	-0.321	4.368	9.233	13.079	14.980	14.711	12.929
781	7.80	10.982	10.390	12.216	16.574	22.508	28.281	31.959	32.052	27.948	19.998
791	7.90	9.273	-2.855	-15.095	-26.426	-36.073	-43.349	-47.551	-48.009	-44.323	-36.670
801	8.00	-26.017	-14.087	-3.028	5.111	8.917	7.986	2.853	-5.069	-14.149	-22.890
811	8.10	-30.253	-35.757	-39.392	-41.448	-42.351	-42.561	-42.518	-42.604	-43.079	-44.007
821	8.20	-45.220	-46.353	-46.988	-46.839	-45.911	-44.522	-43.180	-42.343	-42.185	-42.495
831	8.30	-42.762	-42.419	-41.118	-38.885	-36.070	-33.107	-30.225	-27.274	-23.755	-19.267
841	8.40	-13.577	-7.170	-1.047	3.626	6.066	6.346	5.530	5.385	7.752	13.846
851	8.50	23.787	36.565	50.431	63.513	74.376	82.290	87.149	89.166	88.583	85.595
861	8.60	80.552	74.090	69.589	66.705	64.003	63.278	69.074	76.675	83.639	87.700
871	8.70	87.645	85.700	77.656	71.594	66.703	64.041	62.536	60.461	56.100	48.561
881	8.80	38.121	25.959	13.414	1.192	-11.072	-24.632	-40.922	-60.650	-83.157	-106.352
891	8.90	-127.288	-143.084	-151.793	-152.824	-146.775	-134.830	-118.078	-97.138	-72.269	-45.892
901	9.00	-13.199	17.521	45.696	66.192	78.267	80.343	73.285	59.667	42.008	23.920
911	9.10	7.509	-5.796	-15.230	-20.363	-20.901	-16.772	-8.432	2.842	14.954	25.388
921	9.20	31.953	33.546	30.596	24.951	19.212	15.784	16.060	19.938	26.214	32.997
931	9.30	38.528	41.440	41.822	38.966	32.957	23.543	10.461	-6.155	-25.392	-45.453
941	9.40	-64.003	-78.841	-88.599	-93.138	-93.421	-90.927	-86.894	-81.777	-75.170	-66.214
951	9.50	-56.231	-39.246	-22.099	-6.139	13.364	29.340	43.588	55.761	65.412	71.498
961	9.60	72.685	67.967	57.404	42.531	26.120	11.309	0.449	-5.760	-8.607	-9.669
971	9.70	-11.611	-15.083	-19.299	-22.323	-22.224	-18.288	-11.639	-4.882	-0.932	-1.611
981	9.80	-6.653	-13.777	-19.677	-21.535	-18.301	-11.130	-2.797	5.572	5.817	3.664
991	9.90	-2.423	-10.078	-18.026	-25.669	-33.158	-40.697	-47.720	-52.495	-52.438	-45.054

Table 7—137—3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1431 S1401-ES-1-2 HB. (HB.) TONEGAWA ES. MAX. ACC. = -152.824 (GAL) T= 8.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-29.047	-5.054	24.369	55.497	84.554	108.690	126.389	137.241	141.322	138.603
1011	10.10	128.760	111.490	87.105	57.061	26.037	-8.516	-37.213	-59.596	-76.638	-82.750
1021	10.20	-85.281	-83.862	-79.721	-73.604	-65.628	-55.644	-43.499	-29.228	-13.126	4.228
1031	10.30	21.937	38.732	52.977	62.834	66.606	63.203	52.529	35.614	14.379	-8.892
1041	10.40	-32.143	-53.945	-73.507	-90.332	-103.716	-112.430	-114.786	-109.194	-94.931	-72.806
1051	10.50	-45.318	-16.172	10.737	32.491	47.980	58.061	64.969	71.252	78.551	87.104
1061	10.60	95.540	101.615	103.147	98.847	88.691	73.725	55.464	35.254	13.913	-8.187
1071	10.70	-30.682	-52.705	-72.638	-88.291	-97.486	-98.776	-91.976	-78.253	-59.755	-38.972
1081	10.80	-18.127	1.133	17.679	30.602	38.967	41.700	38.108	28.166	12.986	-5.171
1091	10.90	-23.373	-38.794	-49.444	-54.663	-55.032	-51.889	-46.667	-40.380	-33.472	-26.019
1101	11.00	-18.095	-10.031	-2.605	4.218	9.621	14.092	18.277	22.784	27.747	32.613
1111	11.10	36.298	37.649	35.980	31.395	24.744	17.256	10.059	3.901	-0.855	-3.957
1121	11.20	-5.002	-3.417	1.197	8.527	17.133	24.522	27.819	24.849	15.154	0.437
1131	11.30	-15.870	-29.791	-38.260	-40.200	-36.738	-30.477	-24.190	-19.568	-16.610	-13.898
1141	11.40	-9.557	-2.361	7.584	18.910	29.722	38.558	45.045	49.907	54.337	59.114
1151	11.50	63.950	67.458	67.760	63.426	54.275	41.612	27.805	15.399	6.209	0.809
1161	11.60	-1.406	-1.680	-1.094	-0.263	0.942	1.965	4.089	10.095	14.092	16.859
1171	11.70	17.210	14.368	8.137	-1.161	-12.863	-26.137	-40.048	-53.535	-65.374	-74.249
1181	11.80	-78.969	-78.646	-73.131	-62.876	-48.899	-32.508	-15.009	2.438	18.793	33.008
1191	11.90	43.921	50.313	51.168	46.070	35.546	21.182	5.402	-9.066	-19.848	-25.489
1201	12.00	-25.718	-21.338	-13.824	-4.792	6.421	12.942	20.288	26.121	30.012	31.354
1211	12.10	29.487	23.986	14.997	3.320	-9.441	-21.377	-30.617	-35.800	-36.377	-32.681
1221	12.20	-25.765	-17.090	-9.185	-0.589	5.610	8.606	9.004	6.853	2.406	-3.735
1231	12.30	-10.879	-18.270	-25.173	-30.939	-35.056	-37.156	-37.019	-34.582	-29.966	-23.500
1241	12.40	-15.768	-7.423	0.737	8.152	14.546	19.981	24.755	29.167	33.287	36.816
1251	12.50	39.139	39.555	37.593	33.239	26.976	19.588	11.823	4.097	-3.609	-11.576
1261	12.60	-19.969	-28.455	-36.024	-41.145	-42.240	-38.280	-29.248	-16.248	-1.205	13.726
1271	12.70	26.782	36.985	44.158	48.601	50.630	50.211	46.908	40.133	29.584	15.620
1281	12.80	-0.628	-17.476	-33.144	-46.243	-56.052	-62.554	-66.042	-66.831	-64.936	-60.071
1291	12.90	-51.902	-40.419	-26.231	-10.592	4.866	18.602	29.630	37.761	43.521	47.778
1301	13.00	51.250	54.115	55.882	55.590	52.221	45.160	34.513	21.174	6.647	-7.290
1311	13.10	-18.937	-26.938	-30.423	-29.044	-22.967	-12.859	0.142	14.486	28.367	39.964
1321	13.20	47.738	50.698	48.560	41.751	31.271	18.473	4.830	-8.255	-19.586	-28.268
1331	13.30	-33.793	-36.100	-35.580	-32.993	-29.267	-25.233	-21.384	-17.753	-13.991	-9.622
1341	13.40	-4.364	1.624	7.677	12.809	15.979	16.513	16.218	9.628	2.840	-4.707
1351	13.50	-12.381	-19.409	-25.033	-28.488	-29.077	-26.381	-20.509	-12.270	-3.139	5.028
1361	13.60	10.431	11.762	8.966	0.758	-10.563	-22.375	-33.609	-54.285	-67.466	-77.263
1371	13.70	-82.012	-80.456	-72.207	-58.071	-40.031	-20.832	-3.277	10.489	19.424	23.591
1381	13.80	23.757	20.836	15.427	7.742	-2.158	-13.924	-26.577	-38.489	-47.720	-52.559
1391	13.90	-52.008	-45.980	-35.146	-20.556	-3.259	15.858	35.969	56.069	74.797	90.547
1401	14.00	101.850	107.884	108.820	105.779	100.362	93.943	87.080	79.365	69.690	57.185
1411	14.10	41.753	24.517	7.552	-6.853	-17.075	-22.718	-24.606	-24.132	-22.402	-19.532
1421	14.20	-14.563	-6.047	6.950	23.932	42.614	59.449	70.652	73.643	67.942	55.358
1431	14.30	39.136	23.004	9.627	0.044	-6.311	-10.877	-15.003	-19.212	-23.049	-25.538
1441	14.40	-25.961	-24.523	-22.531	-21.970	-24.657	-31.375	-41.401	-52.656	-62.419	-68.310
1451	14.50	-69.091	-64.995	-57.455	-48.625	-39.599	-31.890	-25.328	-19.373	-13.409	-7.162
1461	14.60	-0.851	4.970	9.737	13.165	15.351	16.629	17.295	17.360	16.493	14.188
1471	14.70	10.091	4.310	-2.456	-9.033	-14.112	-16.645	-16.159	-12.853	-7.479	-1.074
1481	14.80	5.317	10.831	14.846	16.948	16.866	14.460	9.769	3.098	-4.929	-13.366
1491	14.90	-21.160	-27.134	-30.379	-30.305	-26.739	-19.943	-10.571	0.391	11.725	22.084

Table 7—137—4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1431 S1401-ES-1-2 HB. (HB.) TONEGAWA ES. MAX. ACC. = -152.824 (GAL) T= 8.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	30.200	35.029	35.953	32.888	26.292	17.062	6.339	-4.700	-15.014	-23.789
1511	15.10	-30.439	-34.574	-35.960	-34.539	-30.474	-24.223	-16.563	-8.533	-1.282	4.149
1521	15.20	7.059	7.268	5.078	1.400	-2.625	-5.753	-6.894	-5.290	-0.618	6.976
1531	15.30	16.911	28.248	39.787	50.191	58.121	62.401	62.182	57.091	47.318	33.631
1541	15.40	17.280	-0.179	-17.096	-31.945	-43.483	-50.856	-53.635	-51.832	-45.901	-36.720
1551	15.50	-25.543	-13.879	-3.278	6.925	9.874	11.349	9.771	6.040	1.260	-3.527
1561	15.60	-7.524	-10.204	-11.235	-10.375	-7.448	-2.438	4.336	12.082	19.542	25.232
1571	15.70	27.867	26.690	21.935	14.595	6.186	-1.775	-8.222	-12.749	-15.513	-16.890
1581	15.80	-17.109	-16.034	-13.242	-8.316	-1.203	7.585	17.047	26.025	33.630	39.531
1591	15.90	43.964	47.442	50.330	52.514	53.337	51.867	47.345	39.594	29.191	17.292
1601	16.00	5.225	-5.957	-15.750	-24.182	-31.550	-38.099	-43.808	-48.411	-51.603	-53.282
1611	16.10	-53.660	-53.151	-52.096	-50.490	-47.896	-43.635	-37.172	-28.516	-18.393	-8.083
1621	16.20	1.035	8.021	12.715	15.223	18.034	20.465	23.212	25.736	27.037	26.167
1631	16.30	22.714	17.018	9.998	2.708	-4.127	-10.372	-16.363	-22.501	-28.775	-34.686
1641	16.40	-38.340	-38.898	-35.190	-27.195	-15.985	-3.450	8.264	17.367	22.849	24.579
1651	16.50	23.113	19.338	14.148	8.264	2.224	-3.524	-8.534	-12.345	-14.554	-14.908
1661	16.60	-13.380	-10.174	-5.669	-0.358	5.202	10.409	14.648	17.360	18.164	16.989
1671	16.70	14.143	10.250	6.056	2.172	-1.130	-3.952	-6.595	-9.260	-11.761	-13.425
1681	16.80	-13.257	-10.319	-4.182	4.790	15.434	26.116	35.231	41.677	45.101	45.826
1691	16.90	44.519	41.790	37.903	32.742	26.018	17.589	7.725	-2.834	-13.042	-21.863
1701	17.00	-28.582	-32.980	-35.318	-36.152	-36.107	-35.696	-35.251	-34.960	-34.931	-35.223
1711	17.10	-35.809	-36.498	-36.872	-36.321	-34.170	-29.882	-23.236	-14.415	-3.961	7.389
1721	17.20	18.897	29.970	40.198	49.279	56.885	62.561	65.704	65.675	61.989	54.524
1731	17.30	43.667	30.323	15.795	1.551	-11.036	-20.927	-27.544	-30.800	-31.020	-28.805
1741	17.40	-24.894	-20.049	-14.991	-10.368	-6.732	-4.506	-3.918	-4.929	-7.190	-10.057
1751	17.50	-12.697	-14.262	-14.089	-11.861	-7.679	-2.026	4.362	10.659	16.091	20.025
1761	17.60	22.007	21.785	19.337	14.925	9.138	2.869	-2.808	-6.883	-8.686	-8.122
1771	17.70	-5.733	-2.544	0.256	1.711	1.598	-0.480	-3.230	-5.973	-7.962	-8.788
1781	17.80	-8.392	-6.915	-4.494	-1.128	3.291	8.819	15.246	21.925	28.064	32.659
1791	17.90	34.303	33.202	29.335	23.360	16.187	8.721	1.681	-4.459	-9.624	-13.078
1801	18.00	-15.399	-16.518	-16.769	-16.675	-16.818	-17.612	-19.089	-20.795	-21.910	-21.551
1811	18.10	-19.152	-14.739	-8.961	-2.842	2.628	6.884	9.952	12.315	14.541	16.877
1821	18.20	19.025	20.232	19.676	16.959	12.458	7.316	3.093	1.150	2.078	5.421
1831	18.30	9.810	13.468	14.852	13.173	8.581	1.995	-5.337	-12.297	-18.197	-22.817
1841	18.40	-26.217	-28.480	-29.530	-29.130	-27.038	-23.222	-18.009	-12.067	-6.246	-1.326
1851	18.50	2.174	4.096	4.579	3.920	2.418	0.293	-2.312	-5.266	-8.390	-11.435
1861	18.60	-14.129	-16.246	-17.653	-18.304	-18.175	-17.177	-15.117	-11.732	-6.808	-0.320
1871	18.70	7.450	15.909	24.261	31.693	37.574	41.580	43.697	44.116	43.071	40.700
1881	18.80	37.003	31.911	25.424	17.761	9.412	1.085	-6.474	-12.696	-17.359	-20.648
1891	18.90	-23.042	-25.107	-27.266	-29.616	-31.929	-33.743	-34.574	-34.112	-32.330	-29.471
1901	19.00	-25.927	-22.082	-18.192	-14.361	-10.603	-6.953	-3.546	-0.626	1.527	2.723
1911	19.10	2.957	2.441	1.535	0.622	-0.019	-0.283	-0.229	0.009	0.315	0.657
1921	19.20	1.088	1.689	2.498	3.675	4.522	5.549	6.541	7.589	8.843	10.420
1931	19.30	12.302	14.281	16.001	17.068	17.197	16.325	14.641	12.517	10.379	8.566
1941	19.40	7.248	6.423	5.981	5.798	5.802	5.977	6.320	6.766	7.132	7.148
1951	19.50	6.509	5.002	2.604	-0.471	-3.799	-6.860	-9.173	-10.426	-10.549	-9.704
1961	19.60	-8.215	-6.656	-4.751	-3.313	-2.242	-1.573	-1.329	-1.571	-2.393	-3.878
1971	19.70	-6.026	-8.695	-11.594	-14.328	-16.500	-17.831	-18.256	-17.844	-16.958	-15.843
1981	19.80	-14.814	-13.958	-13.234	-12.504	-11.624	-10.508	-9.156	-7.614	-5.918	-4.038
1991	19.90	-1.879	0.670	3.655	6.987	10.426	13.639	16.315	18.287	19.603	20.518

Table 7－137－5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1431 S1401-ES-1-2 HB. (HB.) TONEGAWA ES. MAX. ACC. = -152.824 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	21.394	22.557	24.158	26.102	28.066	29.601	30.271	29.771	27.989	24.997
2011	20.10	20.984	16.182	10.811	5.070	-0.830	-6.629	-11.993	-16.537	-19.886	-21.753
2021	20.20	-22.011	-20.719	-18.100	-14.484	-10.225	-5.647	-1.013	3.463	7.581	11.127
2031	20.30	13.853	15.507	15.877	14.861	12.520	9.096	5.000	0.755	-3.097	-6.079
2041	20.40	-7.860	-8.306	-7.492	-5.677	-3.247	-0.669	1.682	3.389	4.227	4.093
2051	20.50	3.016	1.145	-1.285	-3.981	-6.633	-8.946	-10.677	-11.663	-11.854	-11.329
2061	20.60	-10.302	-9.102	-8.129	-7.775	-8.322	-9.847	-12.149	-14.736	-16.904	-17.878
2071	20.70	-17.014	-13.990	-8.922	-2.372	4.770	11.505	16.958	20.586	22.157	21.904
2081	20.80	20.210	17.560	14.426	11.237	8.402	6.337	5.439	6.000	8.073	11.365
2091	20.90	15.239	18.833	21.301	22.069	21.014	18.480	15.127	11.687	8.710	6.431
2101	21.00	4.787	3.567	2.688	1.496	0.568	-0.376	-1.444	-3.002	-5.507	-9.328
2111	21.10	-14.561	-20.799	-27.371	-33.331	-37.832	-40.336	-40.692	-39.079	-35.805	-31.133
2121	21.20	-25.198	-18.067	-9.903	-1.118	7.564	15.216	20.917	24.039	24.398	22.296
2131	21.30	18.376	13.433	8.190	3.194	-1.189	-4.715	-7.197	-8.500	-8.585	-7.586
2141	21.40	-5.815	-3.724	-1.745	-0.144	1.080	2.172	3.478	5.249	7.466	9.765
2151	21.50	11.619	12.328	11.445	8.836	4.748	-0.260	-5.474	-10.182	-13.802	-15.941
2161	21.60	-16.401	-15.155	-12.328	-8.178	-3.073	2.536	8.164	13.354	17.718	20.961
2171	21.70	22.885	23.369	22.374	19.956	16.297	11.721	6.670	1.630	-2.979	-6.904
2181	21.80	-10.107	-12.732	-14.993	-17.036	-18.831	-20.145	-20.622	-19.934	-17.940	-14.776
2191	21.90	-10.854	-6.750	-3.039	-0.136	1.792	2.819	3.186	3.181	3.051	2.950
2201	22.00	2.940	3.021	3.160	3.296	3.327	3.104	2.445	1.187	-0.739	-3.236
2211	22.10	-6.012	-8.616	-10.527	-11.274	-10.545	-8.256	-4.547	0.249	5.676	11.214
2221	22.20	16.313	20.430	23.063	23.805	22.425	18.932	13.619	7.035	-0.113	-7.096
2231	22.30	-13.310	-18.372	-22.146	-24.693	-26.174	-26.760	-26.571	-25.669	-24.097	-21.919
2241	22.40	-19.246	-16.220	-12.981	-9.521	-6.167	-2.603	1.085	4.858	8.594	12.096
2251	22.50	15.136	17.510	19.075	19.763	19.558	18.473	16.530	13.773	10.299	6.297
2261	22.60	2.059	-2.042	-5.609	-8.293	-9.848	-10.166	-9.253	-7.223	-4.255	-0.586
2271	22.70	3.477	7.563	11.255	14.156	15.974	16.603	16.167	14.987	13.477	12.012
2281	22.80	10.812	9.888	9.082	8.172	6.995	5.529	3.899	2.297	0.862	-0.418
2291	22.90	-1.728	-3.357	-5.553	-8.383	-11.633	-14.825	-17.332	-18.556	-18.093	-15.833
2301	23.00	-11.956	-6.848	-0.971	5.240	11.421	17.264	22.461	26.663	29.488	30.594
2311	23.10	29.784	27.106	22.889	17.696	12.204	7.065	2.671	-0.716	-3.148	-4.805
2321	23.20	-5.908	-6.626	-7.037	-7.147	-6.951	-6.493	-5.897	-5.349	-5.048	-5.136
2331	23.30	-5.669	-6.507	-7.548	-8.589	-9.481	-10.140	-10.546	-10.695	-10.558	-10.069
2341	23.40	-9.036	-7.387	-5.039	-2.057	1.347	4.862	8.047	10.622	12.338	13.111
2351	23.50	12.988	12.097	10.599	8.643	6.355	3.850	1.246	-1.335	-3.780	-6.009
2361	23.60	-7.993	-9.748	-11.295	-12.618	-13.623	-14.139	-13.960	-12.918	-10.952	-8.141
2371	23.70	-4.698	-0.903	2.956	6.640	9.959	12.744	14.800	15.896	15.802	14.370
2381	23.80	11.627	7.832	3.455	-0.925	-4.763	-7.687	-9.569	-10.509	-10.741	-10.513
2391	23.90	-9.997	-9.256	-8.289	-7.102	-5.774	-4.471	-3.416	-2.812	-2.778	-3.324
2401	24.00	-4.361	-5.750	-7.345	-9.017	-10.640	-12.076	-13.165	-13.746	-13.713	-13.062
2411	24.10	-11.912	-10.478	-8.998	-7.644	-6.469	-5.408	-4.336	-3.152	-1.849	-0.519
2421	24.20	0.696	1.692	2.474	3.167	3.955	4.981	6.239	7.543	8.564	8.953
2431	24.30	8.476	7.118	5.103	2.818	0.710	-0.851	-1.636	-1.574	-0.706	0.854
2441	24.40	2.951	5.375	7.837	9.956	11.286	11.431	10.144	7.436	3.608	-0.807
2451	24.50	-5.175	-8.926	-11.680	-13.301	-13.865	-13.566	-12.611	-11.150	-9.266	-7.003
2461	24.60	-4.439	-1.699	1.042	3.613	5.904	7.908	9.712	11.442	13.186	14.920
2471	24.70	16.485	17.616	18.012	17.428	15.753	13.043	9.521	5.532	1.683	-2.220
2481	24.80	-5.216	-7.230	-8.093	-7.753	-6.271	-3.805	-0.595	3.080	6.917	10.621
2491	24.90	13.908	16.516	18.210	18.811	18.222	16.468	13.715	10.263	6.505	2.859

Table 7－137－6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1431 S1401-ES-1-2 HB. (HB.) TONEGAWA ES. MAX. ACC. = -152.824 (GAL) T= 8.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.305	-2.726	-4.269	-4.918	-4.734	-3.821	-2.297	-0.298	2.009	4.407
2511	25.10	6.638	8.433	9.565	9.896	9.608	8.791	6.422	4.201	1.707	-1.025
2521	25.20	-3.981	-7.140	-10.425	-13.676	-16.666	-19.150	-20.937	-21.950	-22.258	-22.055
2531	25.30	-21.603	-21.153	-20.877	-20.828	-20.933	-21.026	-20.901	-20.362	-19.262	-17.522
2541	25.40	-15.136	-12.167	-8.735	-5.011	-1.202	2.468	5.785	8.579	10.743	12.250
2551	25.50	13.164	13.507	13.431	12.986	12.205	11.091	9.639	7.861	5.796	3.521
2561	25.60	1.132	-1.269	-3.588	-5.732	-7.604	-9.091	-10.061	-10.385	-9.957	-8.730
2571	25.70	-6.729	-4.053	-0.843	2.753	6.607	10.628	14.745	18.869	22.866	26.531
2581	25.80	29.604	31.806	32.908	32.782	31.449	29.078	25.961	22.458	18.930	15.676
2591	25.90	12.898	10.689	9.038	7.864	7.044	6.441	5.918	5.350	4.622	3.643
2601	26.00	2.363	0.793	-0.973	-2.766	-4.372	-5.590	-6.301	-6.525	-6.432	-6.311
2611	26.10	-6.681	-7.196	-8.566	-10.522	-12.849	-15.263	-17.504	-19.407	-20.927	-22.115
2621	26.20	-23.068	-23.865	-24.537	-25.067	-25.410	-25.523	-25.378	-24.960	-24.248	-23.207
2631	26.30	-21.795	-19.986	-17.804	-15.344	-12.758	-10.224	-7.895	-5.854	-4.107	-2.600
2641	26.40	-1.265	-0.068	0.975	1.809	2.372	2.647	2.679	2.578	2.484	2.523
2651	26.50	2.775	3.259	3.952	4.810	5.795	6.879	8.033	9.203	10.288	11.142
2661	26.60	11.600	11.521	10.846	9.641	8.113	6.596	5.492	5.190	5.973	7.942
2671	26.70	10.964	14.686	18.584	22.070	24.592	25.740	25.291	23.223	19.678	14.913
2681	26.80	9.250	3.053	-3.284	-9.347	-14.717	-19.021	-21.981	-23.475	-23.557	-22.441
2691	26.90	-20.442	-17.903	-15.127	-12.344	-9.711	-7.339	-5.320	-3.732	-2.627	-2.006
2701	27.00	-1.794	-1.849	-1.989	-2.041	-1.873	-1.416	-0.669	0.418	1.766	3.354
2711	27.10	5.104	6.872	8.447	9.583	10.062	9.773	8.755	7.197	5.384	3.606
2721	27.20	2.078	0.896	0.045	-0.545	-0.941	-1.162	-1.182	-0.962	-0.492	0.187
2731	27.30	0.996	1.869	2.798	3.855	5.163	6.820	8.822	11.003	13.045	14.553
2741	27.40	15.169	14.691	13.136	10.732	7.864	4.945	2.319	0.201	-1.340	-2.337
2751	27.50	-2.874	-3.034	-2.882	-2.474	-1.882	-1.215	-0.625	-0.275	-0.304	-0.778
2761	27.60	-1.672	-2.866	-4.183	-5.434	-6.472	-7.217	-7.672	-7.894	-7.964	-7.945
2771	27.70	-7.866	-7.710	-7.441	-7.021	-6.438	-5.713	-4.888	-4.012	-3.114	-2.199
2781	27.80	-1.249	-0.242	0.830	1.950	3.078	4.166	5.177	6.093	6.916	7.650
2791	27.90	8.281	8.758	8.999	8.908	8.400	7.431	6.017	4.225	2.164	-0.047
2801	28.00	-2.298	-4.504	-6.605	-8.555	-10.305	-11.787	-12.905	-13.540	-13.572	-12.913
2811	28.10	-11.549	-9.578	-7.223	-4.815	-2.740	-1.363	-0.943	-1.580	-3.193	-5.553
2821	28.20	-8.342	-11.222	-13.882	-16.047	-17.465	-17.692	-17.090	-14.882	-11.218	-6.261
2831	28.30	-0.623	5.671	11.282	15.715	18.466	19.327	18.398	16.028	12.697	8.904
2841	28.40	5.086	1.590	-1.316	-3.419	-4.561	-4.656	-3.736	-1.972	0.330	2.788
2851	28.50	5.030	6.786	7.951	8.572	8.819	8.697	8.678	9.162	9.481	9.925
2861	28.60	10.479	11.139	11.900	12.728	13.532	14.160	14.427	14.170	13.310	11.893
2871	28.70	10.089	8.163	6.407	5.074	4.328	4.224	4.720	5.706	7.036	8.552
2881	28.80	10.092	11.481	12.532	13.066	12.838	11.765	9.771	6.910	3.354	-0.624
2891	28.90	-4.697	-8.562	-11.886	-14.556	-16.485	-17.707	-18.330	-18.500	-18.368	-18.061
2901	29.00	-17.674	-17.259	-16.836	-16.403	-15.949	-15.469	-14.977	-14.504	-14.097	-13.795
2911	29.10	-13.615	-13.535	-13.487	-13.375	-13.096	-12.572	-11.774	-10.724	-9.492	-8.165
2921	29.20	-6.826	-5.530	-4.304	-3.167	-2.044	-0.978	0.021	1.121	2.188	3.277
2931	29.30	4.373	5.423	6.340	7.014	7.347	7.295	6.900	6.303	5.718	5.390
2941	29.40	5.531	6.263	7.586	9.375	11.405	13.398	15.064	16.154	16.483	15.958
2951	29.50	14.582	12.652	9.748	6.710	3.600	0.673	-1.863	-3.866	-5.275	-6.105
2961	29.60	-6.429	-6.365	-6.044	-5.595	-5.118	-4.675	-4.278	-3.898	-3.478	-2.953
2971	29.70	-2.275	-1.423	-0.413	0.711	1.889	3.049	4.110	4.988	5.592	5.839
2981	29.80	5.675	5.101	4.185	3.056	1.872	0.767	-0.186	-1.006	-1.781	-2.625
2991	29.90	-3.619	-4.763	-5.966	-7.075	-7.925	-8.395	-8.447	-8.120	-7.508	-6.727

Table 7—137—7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1431 S1401-ES-1-2 HB. (HB.) TONEGAWA ES. MAX. ACC. = -152.826 (GAL) T= 8.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-5.879	-5.051	-4.316	-3.736	-3.356	-3.182	-3.156	-3.146	-2.971	-2.657
3011	30.10	-1.409	-0.518	1.524	3.177	4.552	5.427	5.690	5.369	4.504	3.297
3021	30.20	1.871	0.353	-1.131	-2.435	-3.395	-3.849	-3.694	-2.934	-1.711	-0.283
3031	30.30	1.044	2.001	2.429	2.315	1.763	0.946	0.032	-0.858	-1.659	-2.345
3041	30.40	-2.888	-3.240	-3.330	-3.086	-2.464	-1.468	-0.168	1.418	3.168	4.973
3051	30.50	6.836	8.672	10.389	11.861	12.932	13.447	13.284	12.386	10.773	8.543
3061	30.60	5.863	2.960	0.011	-2.688	-4.938	-6.567	-7.472	-7.639	-7.145	-6.140
3071	30.70	-4.815	-3.360	-1.927	-0.611	0.560	1.608	2.584	3.550	4.553	5.616
3081	30.80	6.725	7.827	8.830	9.605	10.003	9.867	9.056	7.462	5.030	1.772
3091	30.90	-2.209	-6.711	-11.423	-15.941	-19.811	-22.598	-23.975	-23.796	-22.149	-19.342
3101	31.00	-15.863	-12.173	-8.800	-6.043	-4.038	-2.749	-2.009	-1.591	-1.262	-0.814
3111	31.10	-0.090	1.003	2.488	4.297	6.273	8.182	9.757	10.756	11.020	10.531
3121	31.20	9.398	7.830	6.080	4.385	2.930	1.833	1.162	0.951	1.197	1.860
3131	31.30	2.837	3.955	4.996	5.737	6.018	5.793	5.148	4.279	3.422	2.781
3141	31.40	2.471	2.497	2.784	3.225	3.721	4.221	4.698	5.123	5.437	5.532
3151	31.50	5.277	4.561	3.341	1.672	-0.259	-2.355	-4.280	-5.881	-7.023	-7.724
3161	31.60	-7.650	-7.096	-6.003	-4.464	-2.666	-0.783	0.855	2.022	2.568	2.482
3171	31.70	1.901	1.069	0.261	-0.296	-0.471	-0.242	0.368	1.236	2.380	3.780
3181	31.80	5.430	7.279	9.183	10.903	12.147	12.640	12.207	10.819	8.604	5.804
3191	31.90	2.712	-0.386	-3.247	-5.676	-7.520	-8.655	-8.995	-8.513	-7.269	-5.409
3201	32.00	-3.153	-0.742	1.605	3.723	5.497	6.837	7.642	7.790	7.165	5.712
3211	32.10	3.497	0.733	-2.255	-5.116	-7.583	-9.557	-11.118	-12.468	-13.820	-15.284
3221	32.20	-16.810	-18.210	-19.241	-19.716	-19.584	-18.941	-17.970	-16.851	-15.678	-14.443
3231	32.30	-13.073	-11.513	-9.791	-8.045	-6.472	-5.245	-4.428	-3.937	-3.575	-3.112
3241	32.40	-2.391	-1.392	-0.232	0.888	1.772	2.306	2.487	2.404	2.190	1.969
3251	32.50	1.831	1.839	2.051	2.535	3.359	4.553	6.071	7.768	9.425	10.800
3261	32.60	11.702	12.044	11.861	11.273	10.431	9.453	8.406	7.310	6.184	5.086
3271	32.70	4.126	3.451	3.192	3.419	4.100	5.118	6.304	7.488	8.544	9.399
3281	32.80	10.013	10.351	10.356	9.946	9.047	7.628	5.765	3.551	1.276	-0.821
3291	32.90	-2.516	-3.667	-4.252	-4.351	-4.178	-3.929	-3.839	-4.083	-4.751	-5.828
3301	33.00	-7.197	-8.652	-9.944	-10.831	-11.133	-10.774	-9.790	-8.320	-6.554	-4.681
3311	33.10	-2.844	-1.112	0.512	2.057	3.550	4.986	6.322	7.497	8.456	9.179
3321	33.20	9.686	10.025	10.237	10.335	10.287	10.032	9.509	8.691	7.599	6.300
3331	33.30	4.877	3.396	1.873	0.295	-1.362	-3.088	-4.808	-6.375	-7.605	-8.326
3341	33.40	-8.440	-7.945	-6.962	-5.595	-4.086	-2.585	-1.223	-0.125	0.594	0.814
3351	33.50	0.623	-0.638	-2.335	-4.517	-6.923	-9.227	-11.107	-12.310	-12.695	-12.245
3361	33.60	-11.056	-9.303	-7.207	-5.017	-2.976	-1.301	-0.146	0.429	0.479	0.162
3371	33.70	-0.303	-0.700	-0.877	-0.782	-0.460	-0.012	0.467	0.929	1.388	1.895
3381	33.80	2.501	3.213	3.987	4.747	5.417	5.959	6.374	6.682	6.893	6.979
3391	33.90	6.874	6.511	5.861	4.972	3.970	3.024	2.291	1.868	1.765	1.929
3401	34.00	2.280	2.754	3.324	3.990	4.738	5.518	6.230	6.751	6.983	6.894
3411	34.10	6.535	6.023	5.489	5.033	4.693	4.450	4.260	4.020	3.940	3.827
3421	34.20	3.756	3.690	3.541	3.190	2.562	1.565	0.316	-1.083	-2.495	-3.828
3431	34.30	-5.070	-6.285	-7.571	-8.997	-10.558	-12.159	-13.643	-14.837	-15.604	-15.865
3441	34.40	-15.597	-14.812	-13.534	-11.794	-9.644	-7.181	-4.561	-1.993	0.299	2.120
3451	34.50	3.356	3.975	4.041	3.657	2.943	2.006	0.942	-0.155	-1.179	-2.012
3461	34.60	-2.562	-2.696	-2.463	-1.898	-1.105	-0.196	0.749	1.702	2.678	3.703
3471	34.70	4.769	5.806	6.683	7.234	7.314	6.846	5.853	4.453	2.823	1.154
3481	34.80	-0.402	-1.750	-2.856	-3.728	-4.386	-4.843	-5.098	-5.148	-5.006	-4.712
3491	34.90	-4.339	-3.975	-3.700	-3.565	-3.574	-3.684	-3.827	-3.927	-3.927	-3.799

Table 7—137—8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1431 S1401-ES-1-2 HB. (HB.) TONEGAWA ES. MAX. ACC. = -152.826 (GAL) T= 8.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-3.546	-3.186	-2.746	-2.245	-1.692	-1.091	-0.447	0.226	0.908	1.579
3511	35.10	2.227	2.854	3.478	4.122	4.804	5.522	6.247	6.927	7.496	7.887
3521	35.20	8.054	7.981	7.688	7.225	6.661	6.066	5.496	4.983	4.530	4.123
3531	35.30	3.749	3.413	3.156	3.034	3.126	3.478	4.081	4.850	5.636	6.254
3541	35.40	6.535	6.327	5.770	4.801	3.614	2.366	1.178	0.106	-0.855	-1.751
3551	35.50	-2.635	-3.539	-4.469	-5.410	-6.343	-7.255	-8.135	-8.960	-9.679	-10.201
3561	35.60	-10.417	-10.226	-9.578	-8.500	-7.103	-5.555	-4.043	-2.730	-1.731	-1.109
3571	35.70	-0.895	-1.109	-1.772	-2.893	-4.442	-6.325	-8.361	-10.304	-11.885	-12.867
3581	35.80	-13.097	-12.535	-11.242	-9.353	-7.026	-4.416	-1.660	1.115	3.776	6.175
3591	35.90	8.157	9.594	10.418	10.649	10.396	9.837	9.172	8.578	8.179	8.034
3601	36.00	8.168	8.490	9.014	9.662	10.358	10.998	11.448	11.558	11.192	10.265
3611	36.10	8.778	6.830	4.608	2.352	0.306	-1.334	-2.450	-3.028	-3.161	-2.926
3621	36.20	-2.547	-2.152	-1.842	-1.659	-1.580	-1.545	-1.475	-1.304	-0.998	-0.561
3631	36.30	-0.029	0.533	1.047	1.425	1.575	1.468	0.855	-0.108	-1.441	-3.024
3641	36.40	-4.665	-6.139	-7.240	-7.834	-7.894	-7.497	-6.790	-5.929	-5.030	-4.145
3651	36.50	-3.271	-2.388	-1.505	-0.683	-0.029	0.344	0.369	0.060	-0.482	-1.102
3661	36.60	-1.638	-1.976	-2.071	-1.936	-1.613	-1.135	-0.508	0.284	1.244	2.334
3671	36.70	3.453	4.452	5.164	5.457	5.266	4.614	3.596	2.358	1.059	-0.146
3681	36.80	-1.124	-1.771	-2.012	-1.819	-1.217	-0.291	0.819	1.945	2.922	3.619
3691	36.90	3.965	3.949	3.617	3.048	2.337	1.586	0.888	0.323	-0.057	-0.241
3701	37.00	-0.266	-0.208	-0.168	-0.232	-0.448	-0.808	-1.258	-1.726	-2.155	-2.530
3711	37.10	-2.880	-3.259	-3.714	-4.250	-4.826	-5.359	-5.754	-5.938	-5.871	-5.553
3721	37.20	-5.005	-4.258	-3.334	-2.260	-1.076	0.149	1.314	2.298	2.984	3.293
3731	37.30	3.204	2.762	2.069	1.261	0.489	-0.113	-0.447	-0.466	-0.185	0.319
3741	37.40	0.919	1.470	1.837	1.940	1.771	1.393	0.918	0.467	0.127	-0.069
3751	37.50	-0.145	-0.157	-0.164	-0.205	-0.289	-0.406	-0.544	-0.704	-0.899	-1.142
3761	37.60	-1.423	-1.700	-1.894	-1.916	-1.886	-1.868	-0.379	0.616	1.725	2.846
3771	37.70	3.894	4.806	5.539	6.065	6.365	6.435	6.283	5.943	5.470	4.937
3781	37.80	4.419	3.983	3.669	3.490	3.423	3.423	3.423	3.355	3.158	2.791
3791	37.90	2.238	1.508	0.626	-0.376	-1.470	-2.633	-3.841	-5.057	-6.223	-7.260
3801	38.00	-8.083	-8.626	-8.865	-8.826	-8.579	-8.213	-7.800	-7.373	-6.924	-6.418
3811	38.10	-5.823	-5.136	-4.390	-3.646	-2.959	-2.372	-1.896	-1.525	-1.264	-1.141
3821	38.20	-1.209	-1.522	-2.093	-2.870	-3.733	-4.523	-5.095	-5.373	-5.377	-5.108
3831	38.30	-5.005	-4.686	-4.905	-5.042	-5.223	-5.359	-5.382	-5.249	-4.925	-4.360
3841	38.40	-3.474	-2.174	-0.401	1.825	4.372	7.011	9.474	11.531	13.056	14.047
3851	38.50	14.591	14.799	14.741	14.408	13.737	12.666	11.207	9.474	7.675	6.040
3861	38.60	4.745	3.847	3.278	2.883	2.500	2.027	1.445	0.812	0.203	-0.329
3871	38.70	-0.781	-1.181	-1.544	-1.839	-1.979	-1.851	-1.373	-0.540	0.561	1.786
3881	38.80	2.983	4.071	5.045	5.963	6.887	7.817	8.669	9.287	9.508	9.231
3891	38.90	8.467	7.326	5.971	4.545	3.123	1.708	0.271	-1.177	-2.549	-3.671
3901	39.00	-4.341	-4.405	-3.829	-2.728	-1.328	0.097	1.311	2.169	2.615	2.658
3911	39.10	2.318	1.605	0.516	-0.931	-2.660	-4.530	-6.351	-7.940	-9.174	-10.015
3921	39.20	-10.507	-10.726	-10.733	-10.535	-10.090	-9.367	-8.295	-7.005	-5.633	-4.390
3931	39.30	-3.486	-3.076	-3.224	-3.900	-4.995	-6.362	-7.743	-8.981	-9.862	-10.343
3941	39.40	-9.770	-8.712	-7.084	-5.108	-3.072	-1.256	0.137	0.996	1.325	1.185
3951	39.50	0.659	-0.187	-1.303	-2.629	-4.063	-5.443	-6.562	-7.207	-7.224	-6.556
3961	39.60	-5.260	-3.476	-1.384	0.852	3.102	5.284	7.333	9.180	10.743	11.932
3971	39.70	12.627	12.952	12.812	12.340	11.669	10.926	10.205	9.553	8.923	8.436
3981	39.80	7.901	7.335	6.719	6.054	5.363	4.678	4.041	3.491	3.056	2.757
3991	39.90	2.602	2.588	2.701	2.909	3.156	3.347	3.358	3.051	2.310	1.084

Table 7－137－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1431 S1401-ES-1-2 HB. (HB.) TONEGAWA ES. MAX. ACC. = -152.824 (GAL) T= 8.94 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4001	40.00	-0.588	-2.567	-4.647	-6.601	-8.233	-9.421	-10.112	-10.302	-10.002	-9.213
4011	40.10	-7.934	-6.199	-4.117	-1.892	0.197	1.858	2.869	3.146	2.758	1.895
4021	40.20	0.787	-0.378	-1.501	-2.569	-3.605	-4.605	-5.500	-6.170	-6.491	-6.410
4031	40.30	-5.986	-5.373	-4.776	-4.360	-4.106	-3.973	-3.776	-3.358	-2.664	-1.789
4041	40.40	-0.960	-0.359	-0.211	-0.512	-1.115	-1.762	-2.178	-2.172	-1.684	-0.792
4051	40.50	0.343	1.550	2.701	3.738	4.658	5.478	6.198	6.785	7.184	7.346
4061	40.60	7.253	6.938	6.468	5.931	5.398	4.901	4.434	3.960	3.435	2.836
4071	40.70	2.164	1.471	0.824	0.298	-0.046	-0.181	-0.118	0.096	0.393	0.696
4081	40.80	0.943	1.096	1.140	1.083	0.962	0.726	0.433	0.044	-0.465	-1.112
4091	40.90	-1.890	-2.756	-3.634	-4.419	-5.004	-5.301	-5.264	-4.899	-4.261	-3.439
4101	41.00	-2.535	-1.661	-0.829	-0.166	0.378	0.723	0.880	0.857	0.690	0.453
4111	41.10	0.255	0.211	0.413	0.889	1.585	2.370	3.068	3.510	3.581	3.251
4121	41.20	2.572	1.647	0.598	-0.474	-1.499	-2.429	-3.218	-3.811	-4.140	-4.162
4131	41.30	-3.786	-3.087	-2.109	-0.947	0.302	1.558	2.760	3.859	4.793	5.479
4141	41.40	5.825	5.761	5.274	4.440	3.407	2.362	1.472	0.827	0.419	0.160
4151	41.50	-0.074	-0.380	-0.795	-1.287	-1.785	-2.228	-2.604	-2.957	-3.372	-3.931
4161	41.60	-4.673	-5.574	-6.552	-7.500	-8.319	-8.940	-9.324	-9.448	-9.286	-8.795
4171	41.70	-7.928	-6.662	-5.026	-3.125	-1.127	0.757	2.322	3.413	3.950	3.941
4181	41.80	3.463	2.643	1.628	0.566	-0.405	-1.162	-1.604	-1.662	-1.308	-0.568
4191	41.90	0.473	1.678	2.880	3.914	4.646	5.008	5.008	4.721	4.269	3.784
4201	42.00	3.376	3.109	3.005	3.053	3.236	3.552	4.011	4.627	5.395	6.263
4211	42.10	7.130	7.859	8.314	8.402	8.101	7.469	6.622	5.691	4.786	3.969
4221	42.20	3.254	2.627	2.077	1.614	1.272	1.089	1.087	1.243	1.497	1.764
4231	42.30	1.970	2.075	2.091	2.065	2.059	2.117	2.262	2.393	2.499	2.483
4241	42.40	2.282	1.865	1.230	0.403	-0.573	-1.643	-2.738	-3.787	-4.714	-5.458
4251	42.50	-5.981	-6.279	-6.387	-6.363	-6.277	-6.189	-6.146	-6.141	-6.185	-6.250
4261	42.60	-6.300	-6.296	-6.185	-5.913	-5.431	-4.712	-3.770	-2.667	-1.508	-0.422
4271	42.70	0.475	1.105	1.441	1.508	1.354	1.032	0.576	0.002	-0.677	-1.430
4281	42.80	-2.191	-2.864	-3.351	-3.589	-3.580	-3.408	-3.217	-3.163	-3.362	-3.846
4291	42.90	-4.549	-5.327	-6.010	-6.453	-6.577	-6.363	-5.931	-5.305	-4.579	-3.797
4301	43.00	-2.978	-2.135	-1.299	-0.529	0.092	0.485	0.601	0.439	0.046	-0.500
4311	43.10	-1.117	-1.739	-2.324	-2.845	-3.271	-3.560	-3.663	-3.539	-3.185	-2.649
4321	43.20	-2.022	-1.412	-0.897	-0.491	-0.131	0.304	0.946	1.884	3.132	4.618
4331	43.30	6.219	7.800	9.261	10.553	11.670	12.610	13.368	13.819	13.930	13.599
4341	43.40	12.798	11.573	10.044	8.369	6.697	5.132	3.718	2.454	1.328	0.346
4351	43.50	-0.456	-1.024	-1.320	-1.351	-1.181	-0.912	-0.652	-0.469	-0.367	-0.284
4361	43.60	-0.129	0.176	0.657	1.267	1.903	2.438	2.766	2.831	2.639	2.250
4371	43.70	1.751	1.229	0.755	0.377	0.115	-0.029	-0.072	-0.046	0.001	0.015
4381	43.80	-0.057	-0.247	-0.557	-0.953	-1.376	-1.751	-2.010	-2.105	-2.017	-1.754
4391	43.90	-1.344	-0.835	-0.284	0.241	0.667	0.920	0.943	0.707	0.223	-0.456
4401	44.00	-1.250	-2.070	-2.850	-3.555	-4.188	-4.777	-5.353	-5.922	-6.462	-6.922
4411	44.10	-7.241	-7.374	-7.305	-7.057	-6.677	-6.220	-5.727	-5.215	-4.678	-4.100
4421	44.20	-3.673	-2.799	-2.100	-1.400	-0.719	-0.063	0.569	1.173	1.729	2.188
4431	44.30	2.480	2.533	2.296	1.758	0.962	-0.010	-1.049	-2.053	-2.933	-3.632
4441	44.40	-4.117	-4.371	-4.388	-4.170	-3.729	-3.091	-2.296	-1.389	-0.415	0.587
4451	44.50	1.585	2.548	3.438	4.204	4.791	5.149	5.248	5.092	4.710	4.152
4461	44.60	3.465	2.689	1.852	0.983	0.123	-0.665	-1.308	-1.746	-1.954	-1.964
4471	44.70	-1.853	-1.720	-1.642	-1.648	-1.702	-1.730	-1.652	-1.425	-1.064	-0.637
4481	44.80	-0.230	0.087	0.294	0.424	0.537	0.694	0.923	1.215	1.533	1.840
4491	44.90	2.116	2.368	2.613	2.858	3.084	3.242	3.272	3.124	2.784	2.271

Table 7－137－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1431 S1401-ES-1-2 HB. (HB.) TONEGAWA ES. MAX. ACC. = -152.824 (GAL) T= 8.94 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
4501	45.00	1.632	0.916	0.163	-0.596	-1.328	-1.983	-2.485	-2.753	-2.725	-2.395
4511	45.10	-1.821	-1.117	-0.406	0.225	0.765	1.274	1.653	2.591	3.513	4.564
4521	45.20	5.628	6.580	7.337	7.893	8.314	8.704	9.147	9.671	10.231	10.733
4531	45.30	11.068	11.160	10.981	10.552	9.916	9.121	8.196	7.160	6.034	4.852
4541	45.40	3.676	2.580	1.631	0.877	0.324	-0.054	-0.310	-0.507	-0.712	-0.986
4551	45.50	-1.386	-1.959	-2.735	-3.710	-4.843	-6.052	-7.232	-8.274	-9.094	-9.647
4561	45.60	-9.932	-9.984	-9.852	-9.583	-9.213	-8.767	-8.256	-7.682	-7.042	-6.323
4571	45.70	-5.508	-4.591	-3.586	-2.543	-1.557	-0.740	-0.203	-0.014	-0.178	-0.633
4581	45.80	-1.267	-1.962	-2.624	-3.203	-3.689	-4.085	-4.382	-4.539	-4.496	-4.198
4591	45.90	-3.639	-2.878	-2.041	-1.288	-0.759	-0.539	-0.624	-0.943	-1.386	-1.851
4601	46.00	-2.275	-2.640	-2.959	-3.240	-3.466	-3.582	-3.532	-3.268	-2.789	-2.152
4611	46.10	-1.450	-0.785	-0.225	0.216	0.577	0.924	1.313	1.754	2.203	2.575
4621	46.20	2.777	2.753	2.511	2.125	1.717	1.416	1.321	1.469	1.831	2.326
4631	46.30	2.849	3.298	3.593	3.683	3.545	3.177	2.596	1.839	0.960	0.033
4641	46.40	-0.859	-1.638	-2.245	-2.654	-2.868	-2.915	-2.829	-2.661	-2.376	-2.056
4651	46.50	-1.708	-1.374	-1.101	-0.926	-0.860	-0.874	-0.902	-0.869	-0.717	-0.433
4661	46.60	-0.062	0.316	0.621	0.813	0.917	1.024	1.255	1.712	2.434	3.375
4671	46.70	4.415	5.404	6.207	6.748	7.022	7.082	7.005	6.858	6.675	6.455
4681	46.80	6.182	5.844	5.448	5.027	4.623	4.270	3.982	3.749	3.540	3.321
4691	46.90	3.063	2.752	2.387	1.974	1.516	1.015	0.470	-0.119	-0.744	-1.389
4701	47.00	-2.029	-2.635	-3.175	-3.623	-3.956	-4.165	-4.252	-4.230	-4.121	-3.956
4711	47.10	-3.763	-3.569	-3.396	-3.267	-3.209	-3.252	-3.427	-3.748	-4.202	-4.738
4721	47.20	-5.273	-5.704	-5.942	-5.934	-5.685	-5.257	-4.741	-4.232	-3.797	-3.455
4731	47.30	-3.187	-2.952	-2.722	-2.496	-2.308	-2.205	-2.220	-2.348	-2.537	-2.694
4741	47.40	-2.720	-2.540	-2.129	-1.521	-0.793	-0.037	0.666	1.271	1.767	2.165
4751	47.50	2.486	2.736	2.909	2.989	2.964	2.841	2.648	2.435	2.259	2.169
4761	47.60	2.199	2.355	2.622	2.965	3.338	3.690	3.973	4.151	4.206	4.146
4771	47.70	3.996	3.799	3.593	3.402	3.226	3.044	2.830	2.564	2.254	1.932
4781	47.80	1.644	1.426	1.282	1.180	1.055	0.844	0.508	0.059	-0.441	-0.901
4791	47.90	-1.232	-1.379	-1.338	-1.169	-0.879	-0.589	-0.323	-0.097	0.089	0.244
4801	48.00	0.369	0.465	0.533	0.588	0.652	0.748	0.890	1.068	1.256	1.419
4811	48.10	1.541	1.630	1.723	1.868	2.101	2.424	2.797	3.155	3.422	3.535
4821	48.20	3.452	3.149	2.613	1.833	0.810	-0.424	-1.793	-3.170	-4.397	-5.327
4831	48.30	-5.865	-5.993	-5.768	-5.286	-4.633	-3.857	-2.956	-1.912	-0.733	0.509
4841	48.40	1.683	2.622	3.225	3.434	3.319	3.010	2.644	2.298	1.959	1.548
4851	48.50	0.977	0.322	-0.640	-1.443	-1.996	-2.163	-1.929	-1.400	-0.767	-0.215
4861	48.60	0.142	0.300	0.343	0.380	0.487	0.669	0.866	1.003	1.032	0.965
4871	48.70	0.863	0.793	0.787	0.813	0.793	0.649	0.366	-0.075	-0.513	-0.852
4881	48.80	-1.016	-1.006	-0.892	-0.774	-0.727	-0.758	-0.806	-0.776	-0.595	-0.254
4891	48.90	0.177	0.584	0.859	0.954	0.904	0.807	0.778	0.890	1.148	1.479
4901	49.00	1.774	1.928	1.882	1.638	1.239	0.746	0.208	-0.349	-0.918	-1.492
4911	49.10	-2.056	-2.585	-3.058	-3.473	-3.858	-4.260	-4.723	-5.259	-5.829	-6.350
4921	49.20	-6.715	-6.835	-6.670	-6.245	-5.641	-4.964	-4.311	-3.741	-3.263	-2.854
4931	49.30	-2.473	-2.092	-1.704	-1.324	-0.979	-0.696	-0.492	-0.372	-0.335	-0.377
4941	49.40	-0.497	-0.691	-0.952	-1.262	-1.595	-1.920	-2.215	-2.465	-2.673	-2.844
4951	49.50	-2.985	-3.093	-3.150	-3.131	-3.013	-2.783	-2.445	-2.018	-1.532	-1.015
4961	49.60	-0.490	0.030	0.535	1.011	1.436	1.781	2.019	2.135	2.136	2.057
4971	49.70	1.953	1.885	1.904	2.033	2.266	2.574	2.916	3.259	3.588	3.910
4981	49.80	4.247	4.624	5.054	5.531	6.032	6.524	6.978	7.373	7.703	7.971
4991	49.90	8.177	8.313	8.356	8.270	8.018	7.563	6.899	6.044	5.041	3.959

Table 7—137—11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1431 S1401-ES-1-2 HB. (HB.) TONEGAWA ES. MAX. ACC. = -152.824 (GAL) T= 8.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	2.877	1.871	0.993	0.291	-0.253	-0.660	-0.976	-1.246	-1.500	-1.749
5011	50.10	-1.986	-2.193	-2.359	-2.487	-2.596	-2.702	-2.807	-2.886	-2.886	-2.750
5021	50.20	-2.447	-1.999	-1.489	-1.065	-0.795	-0.819	-1.116	-1.606	-2.148	-2.617
5031	50.30	-2.945	-3.152	-3.323	-3.569	-3.858	-4.477	-5.034	-5.486	-5.708	-5.640
5041	50.40	-5.305	-4.791	-4.198	-3.586	-2.952	-2.242	-1.395	-0.388	0.716	1.790
5051	50.50	2.695	3.318	3.622	3.656	3.523	3.328	3.137	2.958	2.759	2.509
5061	50.60	2.206	1.899	1.662	1.560	1.609	1.759	1.909	1.944	1.785	1.610
5071	50.70	0.865	0.238	-0.377	-0.902	-1.291	-1.519	-1.577	-1.458	-1.161	-0.705
5081	50.80	-0.137	0.465	1.009	1.410	1.615	1.609	1.410	1.051	0.561	-0.061
5091	50.90	-0.736	-1.487	-2.228	-2.863	-3.292	-3.439	-3.281	-2.862	-2.275	-1.634
5101	51.00	-1.035	-0.532	-0.135	0.179	0.439	0.660	0.839	0.961	1.019	1.021
5111	51.10	0.987	0.947	0.915	0.889	0.868	0.767	0.632	0.466	0.232	0.017
5121	51.20	-0.175	-0.334	-0.457	-0.541	-0.572	-0.522	-0.367	-0.100	0.252	0.629
5131	51.30	0.953	1.160	1.223	1.165	1.050	0.950	0.913	0.945	1.005	1.038
5141	51.40	1.002	0.896	0.767	0.684	0.705	0.865	1.063	1.277	1.402	1.390
5151	51.50	1.256	1.073	0.962	0.969	1.125	1.439	1.809	2.138	2.356	2.432
5161	51.60	2.393	2.284	2.147	2.000	1.832	1.617	1.332	0.979	0.585	0.197
5171	51.70	-0.163	-0.403	-0.576	-0.667	-0.684	-0.633	-0.517	-0.366	-0.118	-0.033
5181	51.80	0.147	0.158	0.084	-0.098	-0.269	-0.391	-0.437	-0.427	-0.416	-0.461
5191	51.90	-0.588	-0.766	-0.915	-0.943	-0.789	-0.465	-0.061	0.288	0.451	0.362
5201	52.00	0.045	-0.395	-0.821	-1.119	-1.246	-1.240	-1.191	-1.194	-1.308	-1.532
5211	52.10	-1.822	-2.121	-2.392	-2.634	-2.870	-3.119	-3.370	-3.577	-3.672	-3.600
5221	52.20	-3.546	-2.951	-2.484	-2.018	-1.593	-1.205	-0.826	-0.437	-0.060	0.239
5231	52.30	0.370	0.273	-0.044	-0.485	-0.896	-1.120	-1.035	-0.739	-0.246	0.267
5241	52.40	0.680	0.951	1.131	1.323	1.619	2.043	2.526	2.933	3.131	3.067
5251	52.50	2.712	2.236	1.758	1.370	1.069	0.760	0.302	-0.415	-1.410	-2.588
5261	52.60	-3.777	-4.789	-5.497	-5.876	-5.994	-5.970	-5.910	-5.862	-5.803	-5.669
5271	52.70	-5.400	-4.979	-4.441	-3.857	-3.292	-2.774	-2.280	-1.757	-1.157	-0.472
5281	52.80	0.255	0.946	1.525	1.955	2.251	2.480	2.714	2.988	3.279	3.510
5291	52.90	3.577	3.406	2.986	2.383	1.719	1.129	0.707	0.482	0.411	0.413
5301	53.00	0.404	0.342	0.240	0.157	0.168	0.329	0.648	1.082	1.550	1.966
5311	53.10	2.270	2.442	2.510	2.530	2.563	2.648	2.792	2.964	3.110	3.172
5321	53.20	3.109	2.906	2.575	2.149	1.666	1.152	0.619	0.061	-0.533	-1.168
5331	53.30	-1.832	-2.490	-3.094	-3.591	-3.937	-4.109	-4.106	-3.945	-3.650	-3.244
5341	53.40	-2.742	-2.156	-1.500	-0.797	-0.085	0.583	1.147	1.555	1.770	1.780
5351	53.50	1.606	1.291	0.903	0.518	0.211	0.047	0.066	0.282	0.675	1.203
5361	53.60	1.808	2.431	3.025	3.560	4.020	4.394	4.667	4.818	4.823	4.663
5371	53.70	4.347	3.912	3.425	2.966	2.605	2.376	2.274	2.251	2.246	2.202
5381	53.80	2.094	1.932	1.753	1.603	1.517	1.502	1.563	1.604	1.650	1.651
5391	53.90	1.595	1.478	1.307	1.092	0.847	0.588	0.334	0.099	-0.107	-0.290
5401	54.00	-0.464	-0.642	-0.824	-0.990	-1.101	-1.117	-1.020	-0.833	-0.622	-0.473
5411	54.10	-0.456	-0.588	-0.819	-1.040	-1.130	-1.007	-0.665	-0.188	0.292	0.646
5421	54.20	0.808	0.803	0.730	0.716	0.849	1.132	1.481	1.755	1.821	1.613
5431	54.30	1.150	0.530	-0.127	-0.727	-1.239	-1.696	-2.162	-2.688	-3.279	-3.890
5441	54.40	-4.452	-4.913	-5.261	-5.537	-5.802	-6.103	-6.435	-6.737	-6.912	-6.874
5451	54.50	-6.589	-6.099	-5.506	-4.939	-4.496	-4.207	-4.040	-3.909	-3.728	-3.447
5461	54.60	-3.076	-2.676	-2.321	-2.065	-1.907	-1.792	-1.632	-1.342	-0.880	-0.257
5471	54.70	0.460	1.182	1.829	2.351	2.742	3.018	3.202	3.300	3.299	3.173
5481	54.80	2.916	2.553	2.156	1.823	1.650	1.692	1.945	2.339	2.773	3.150
5491	54.90	3.413	3.562	3.640	3.699	3.767	3.824	3.810	3.655	3.323	2.833

Table 7—137—12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1431 S1401-ES-1-2 HB. (HB.) TONEGAWA ES. MAX. ACC. = -152.824 (GAL) T= 8.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	2.267	1.740	1.368	1.135	1.068	1.062	1.019	0.874	0.631	0.357
5511	55.10	0.149	0.090	0.208	0.461	0.759	1.001	1.125	1.123	1.041	0.950
5521	55.20	0.902	0.904	0.909	0.836	0.609	0.189	-0.401	-1.088	-1.766	-2.337
5531	55.30	-2.738	-2.954	-3.016	-2.979	-2.899	-2.810	-2.721	-2.618	-2.482	-2.300
5541	55.40	-2.080	-1.848	-1.641	-1.485	-1.390	-1.336	-1.281	-1.179	-0.997	-0.732
5551	55.50	-0.416	-0.108	0.128	0.244	0.225	0.096	-0.091	-0.275	-0.404	-0.450
5561	55.60	-0.415	-0.316	-0.178	-0.015	0.170	0.386	0.647	0.955	1.296	1.635
5571	55.70	1.919	2.088	2.084	1.875	1.457	0.865	0.170	-0.538	-1.166	-1.646
5581	55.80	-1.946	-2.075	-2.073	-1.994	-1.883	-1.765	-1.646	-1.525	-1.414	-1.342
5591	55.90	-1.355	-1.498	-1.791	-2.216	-2.712	-3.195	-3.587	-3.837	-3.939	-3.925
5601	56.00	-3.844	-3.740	-3.634	-3.530	-3.421	-3.308	-3.205	-3.135	-3.109	-3.111
5611	56.10	-3.089	-2.968	-2.680	-2.192	-1.533	-0.783	-0.049	0.571	1.029	1.336
5621	56.20	1.551	1.753	2.000	2.307	2.646	2.961	3.202	3.352	3.432	3.492
5631	56.30	3.585	3.734	3.922	4.097	4.191	4.159	4.003	3.777	3.578	3.505
5641	56.40	3.628	3.955	4.431	4.954	5.417	5.767	5.934	6.029	6.116	6.271
5651	56.50	6.515	6.800	7.016	7.039	6.779	6.229	5.471	4.652	3.925	3.393
5661	56.60	3.072	2.894	2.745	2.525	2.194	1.787	1.390	1.094	0.939	0.889
5671	56.70	0.852	0.720	0.425	-0.025	-0.549	-1.031	-1.371	-1.535	-1.561	-1.533
5681	56.80	-1.538	-1.620	-1.764	-1.912	-2.006	-2.026	-2.010	-2.034	-2.169	-2.442
5691	56.90	-2.808	-3.169	-3.416	-3.481	-3.371	-3.164	-2.968	-2.875	-2.912	-3.042
5701	57.00	-3.186	-3.271	-3.270	-3.215	-3.171	-3.194	-3.298	-3.434	-3.524	-3.494
5711	57.10	-3.325	-3.064	-2.801	-2.625	-2.567	-2.582	-2.561	-2.384	-1.981	-1.370
5721	57.20	-0.652	0.028	0.548	0.860	1.002	1.067	1.143	1.256	1.351	1.314
5731	57.30	1.032	0.459	-0.365	-1.228	-1.995	-2.488	-2.643	-2.517	-2.249	-2.002
5741	57.40	-1.890	-1.940	-2.087	-2.219	-2.224	-2.047	-1.698	-1.245	-0.773	-0.354
5751	57.50	-0.022	0.221	0.390	0.496	0.543	0.529	0.462	0.377	0.326	0.367
5761	57.60	0.537	0.832	1.202	1.587	1.851	2.010	2.048	2.014	1.974	1.981
5771	57.70	2.050	2.155	2.239	2.244	2.136	1.925	1.654	1.384	1.169	1.034
5781	57.80	0.972	0.948	0.919	0.857	0.757	0.641	0.548	0.519	0.580	0.733
5791	57.90	0.953	1.199	1.419	1.569	1.619	1.559	1.399	1.167	0.896	0.621
5801	58.00	0.369	0.160	-0.002	-0.119	-0.207	-0.283	-0.321	-0.494	-0.675	-0.931
5811	58.10	-1.268	-1.682	-2.154	-2.652	-3.134	-3.553	-3.870	-4.056	-4.104	-4.025
5821	58.20	-3.855	-3.641	-3.432	-3.270	-3.182	-3.174	-3.235	-3.344	-3.479	-3.614
5831	58.30	-3.727	-3.788	-3.755	-3.580	-3.214	-2.827	-1.830	-0.883	0.110	1.022
5841	58.40	1.739	2.197	2.398	2.406	2.316	2.220	2.166	2.151	2.133	2.061
5851	58.50	1.915	1.721	1.549	1.478	1.562	1.801	2.135	2.472	2.723	2.841
5861	58.60	2.833	2.747	2.647	2.573	2.526	2.475	2.375	2.205	1.977	1.738
5871	58.70	1.543	1.431	1.405	1.434	1.470	1.479	1.458	1.431	1.437	1.502
5881	58.80	1.621	1.757	1.863	1.900	1.856	1.745	1.593	1.419	1.218	0.973
5891	58.90	0.675	0.341	0.028	-0.184	-0.229	-0.091	0.173	0.447	0.593	0.511
5901	59.00	0.179	-0.337	-0.911	-1.416	-1.772	-1.981	-2.112	-2.256	-2.479	-2.781
5911	59.10	-3.100	-3.346	-3.445	-3.383	-3.212	-3.022	-2.901	-2.886	-2.948	-3.004
5921	59.20	-2.956	-2.736	-2.332	-1.790	-1.190	-0.609	-0.099	0.328	0.685	0.992
5931	59.30	1.260	1.490	1.673	1.810	1.916	2.014	2.125	2.251	2.373	2.461
5941	59.40	2.498	2.491	2.487	2.553	2.745	3.080	3.517	3.962	4.297	4.429
5951	59.50	4.320	4.006	3.573	3.128	2.751	2.470	2.259	2.060	1.818	1.512
5961	59.60	1.163	0.818	0.525	0.303	0.132	-0.036	-0.251	-0.537	-0.873	-1.207
5971	59.70	-1.475	-1.664	-1.727	-1.784	-1.900	-2.138	-2.512	-2.972	-3.426	-3.764
5981	59.80	-3.927	-3.912	-3.782	-3.633	-3.554	-3.589	-3.725	-3.905	-4.059	-4.141
5991	59.90	-4.148	-4.116	-4.093	-4.111	-4.164	-4.204	-4.164	-3.985	-3.644	-3.162

Table 7－137－13 TABLE OF CORRECTED ACCELERATION RECORD

NO.13

INDEX NO. 1431 S1401-ES-1-2 HB. (HB.) TONEGAWA ES. MAX. ACC. = -152.824 (GAL) T= 8.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-2.591	-1.975	-1.397	-0.830	-0.278	0.276	0.836	1.377	1.859	2.232
6011	60.10	2.468	2.567	2.566	2.522	2.496	2.529	2.635	2.793	2.959	3.081
6021	60.20	3.109	3.013	2.787	2.455	2.061	1.663	1.311	1.031	0.813	0.611
6031	60.30	0.355	-0.015	-0.529	-1.156	-1.812	-2.377	-2.733	-2.803	-2.574	-2.095
6041	60.40	-1.458	-0.761	-0.073	0.574	1.187	1.779	2.349	2.865	3.269	3.502
6051	60.50	3.533	3.376	3.100	2.799	2.566	2.459	2.485	2.594	2.720	2.796
6061	60.60	2.784	2.688	2.542	2.391	2.268	2.176	2.096	1.979	1.793	1.514
6071	60.70	1.145	0.714	0.256	-0.190	-0.595	-0.942	-1.222	-1.430	-1.558	-1.606
6081	60.80	-1.579	-1.494	-1.385	-1.281	-1.253	-1.295	-1.424	-1.622	-1.861	-2.108
6091	60.90	-2.338	-2.540	-2.712	-2.853	-2.961	-3.022	-3.023	-2.951	-2.808	-2.613
6101	61.00	-2.392	-2.171	-1.966	-1.772	-1.572	-1.367	-1.089	-0.812	-0.545	-0.324
6111	61.10	-0.168	-0.074	-0.016	0.045	0.136	0.255	0.373	0.441	0.423	0.312
6121	61.20	0.149	0.003	-0.052	0.027	0.225	0.477	0.686	0.766	0.678	0.448
6131	61.30	0.157	-0.099	-0.247	-0.271	-0.214	-0.156	-0.177	-0.316	-0.555	-0.828
6141	61.40	-1.069	-1.153	-1.150	-0.981	-0.815	-0.646	-0.557	-0.533	-0.539	-0.527
6151	61.50	-0.455	-0.314	-0.117	0.100	0.301	0.459	0.563	0.611	0.604	0.542
6161	61.60	0.425	0.259	0.063	-0.130	-0.287	-0.379	-0.403	-0.373	-0.323	-0.285
6171	61.70	-0.275	-0.286	-0.292	-0.261	-0.172	-0.027	0.153	0.341	0.517	0.680
6181	61.80	0.847	1.042	1.281	1.556	1.833	2.069	2.222	2.274	2.230	2.115
6191	61.90	1.955	1.766	1.542	1.268	0.931	0.536	0.121	-0.254	-0.525	-0.642
6201	62.00	-0.591	-0.397	-0.120	0.171	0.415	0.574	0.638	0.627	0.573	0.514
6211	62.10	0.483	0.505	0.591	0.735	0.915	1.089	1.207	1.213	1.065	0.748
6221	62.20	0.279	-0.291	-0.888	-1.437	-1.875	-2.169	-2.315	-2.340	-2.282	-2.175
6231	62.30	-2.039	-1.877	-1.673	-1.412	-1.092	-0.731	-0.372	-0.070	0.126	0.189
6241	62.40	0.130	-0.001	-0.134	-0.197	-0.142	0.045	0.340	0.699	1.081	1.458
6251	62.50	1.825	2.190	2.557	2.909	3.210	3.410	3.466	3.365	3.127	2.809
6261	62.60	2.475	2.182	1.962	1.818	1.735	1.692	1.674	1.669	1.665	1.633
6271	62.70	1.545	1.367	1.085	0.719	0.319	-0.034	-0.294	-0.440	-0.507	-0.567
6281	62.80	-0.697	-0.943	-1.296	-1.700	-2.081	-2.386	-2.612	-2.808	-3.050	-3.393
6291	62.90	-3.839	-4.325	-4.746	-4.993	-5.012	-4.812	-4.461	-4.047	-3.633	-3.231
6301	63.00	-2.806	-2.310	-1.722	-1.079	-0.473	-0.017	0.204	0.172	-0.053	-0.360
6311	63.10	-0.631	-0.789	-0.819	-0.764	-0.685	-0.622	-0.575	-0.499	-0.334	-0.041
6321	63.20	0.380	0.884	1.405	1.886	2.300	2.653	2.970	3.270	3.568	3.778
6331	63.30	3.927	3.975	3.933	3.859	3.738	3.658	3.593	3.502	3.331	3.038
6341	63.40	2.617	2.103	1.557	1.046	0.615	0.275	0.022	-0.160	-0.277	-0.323
6351	63.50	-0.283	-0.152	0.058	0.314	0.573	0.798	0.973	1.102	1.199	1.272
6361	63.60	1.314	1.298	1.194	0.985	0.679	0.306	-0.092	-0.481	-0.866	-1.188
6371	63.70	-1.512	-1.808	-2.041	-2.163	-2.137	-1.963	-1.692	-1.421	-1.259	-1.282
6381	63.80	-1.503	-1.861	-2.250	-2.564	-2.739	-2.784	-2.767	-2.782	-2.904	-3.151
6391	63.90	-3.479	-3.805	-4.047	-4.160	-4.152	-4.076	-4.000	-3.971	-4.001	-4.060
6401	64.00	-4.099	-4.074	-3.967	-3.788	-3.565	-3.327	-3.087	-2.860	-2.565	-2.241
6411	64.10	-1.856	-1.417	-0.949	-0.487	-0.071	0.261	0.483	0.584	0.577	0.495
6421	64.20	0.395	0.340	0.383	0.552	0.837	1.195	1.567	1.903	2.175	2.389
6431	64.30	2.568	2.740	2.912	3.066	3.167	3.182	3.105	2.960	2.801	2.684
6441	64.40	2.648	2.693	2.789	2.892	2.967	3.009	3.039	3.090	3.180	3.300
6451	64.50	3.412	3.465	3.422	3.283	3.081	2.867	2.686	2.549	2.430	2.284
6461	64.60	2.074	1.799	1.502	1.255	1.125	1.160	1.274	1.452	1.588	1.620
6471	64.70	1.538	1.388	1.245	1.174	1.200	1.292	1.381	1.396	1.297	1.094
6481	64.80	0.852	0.660	0.517	0.498	0.547	0.599	0.589	0.483	0.285	0.036
6491	64.90	-0.222	-0.449	-0.643	-0.825	-1.022	-1.252	-1.505	-1.764	-1.926	-2.020

Table 7－137－14 TABLE OF CORRECTED ACCELERATION RECORD

NO.14

INDEX NO. 1431 S1401-ES-1-2 HB. (HB.) TONEGAWA ES. MAX. ACC. = -152.824 (GAL) T= 8.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-2.023	-1.970	-1.917	-1.922	-2.020	-2.206	-2.438	-2.651	-2.779	-2.783
6511	65.10	-2.659	-2.438	-2.174	-1.920	-1.713	-1.561	-1.450	-1.352	-1.248	-1.134
6521	65.20	-1.031	-0.971	-0.983	-1.078	-1.239	-1.423	-1.580	-1.670	-1.680	-1.625
6531	65.30	-1.541	-1.466	-1.420	-1.395	-1.357	-1.265	-1.090	-0.829	-0.511	-0.185
6541	65.40	0.102	0.319	0.461	0.543	0.587	0.604	0.594	0.550	0.472	0.378
6551	65.50	0.313	0.332	0.483	0.782	1.205	1.687	2.148	2.512	2.733	2.800
6561	65.60	2.728	2.550	2.297	1.995	1.671	1.355	1.089	0.915	0.858	0.911
6571	65.70	1.022	1.112	1.096	0.917	0.574	0.121	-0.348	-0.738	-0.988	-1.091
6581	65.80	-1.093	-1.063	-1.065	-1.129	-1.242	-1.367	-1.465	-1.519	-1.548	-1.596
6591	65.90	-1.706	-1.901	-2.170	-2.467	-2.733	-2.920	-3.006	-3.000	-2.931	-2.830
6601	66.00	-2.708	-2.558	-2.355	-2.074	-1.712	-1.293	-0.866	-0.492	-0.219	-0.066
6611	66.10	-0.012	-0.004	0.023	0.126	0.331	0.622	0.951	1.247	1.445	1.508
6621	66.20	1.433	1.254	1.023	0.796	0.609	0.475	0.383	0.316	0.262	0.224
6631	66.30	0.220	0.272	0.391	0.567	0.766	0.943	1.062	1.109	1.102	1.088
6641	66.40	1.118	1.228	1.418	1.652	1.866	1.992	1.988	1.855	1.635	1.405
6651	66.50	1.247	1.223	1.355	1.619	1.962	2.311	2.607	2.813	2.921	2.946
6661	66.60	2.911	2.835	2.721	2.557	2.328	2.027	1.664	1.269	0.886	0.551
6671	66.70	0.296	0.123	0.009	-0.077	-0.168	-0.283	-0.426	-0.577	-0.730	-0.875
6681	66.80	-1.026	-1.201	-1.434	-1.747	-2.143	-2.606	-3.102	-3.587	-4.016	-4.351
6691	66.90	-4.568	-4.654	-4.608	-4.444	-4.183	-3.857	-3.500	-3.138	-2.786	-2.440
6701	67.00	-2.085	-1.698	-1.270	-0.807	-0.339	0.089	0.430	0.651	0.743	0.723
6711	67.10	0.621	0.472	0.303	0.124	-0.069	-0.281	-0.516	-0.764	-1.008	-1.220
6721	67.20	-1.376	-1.456	-1.448	-1.345	-1.148	-0.860	-0.496	-0.079	0.354	0.759
6731	67.30	1.097	1.339	1.477	1.527	1.517	1.478	1.433	1.388	1.336	1.268
6741	67.40	1.185	1.107	1.069	1.107	1.245	1.474	1.748	2.000	2.158	2.175
6751	67.50	2.048	1.824	1.583	1.416	1.392	1.535	1.828	2.212	2.618	2.982
6761	67.60	3.261	3.434	3.494	3.439	3.272	2.995	2.626	2.200	1.763	1.366
6771	67.70	1.037	0.778	0.556	0.326	0.047	-0.277	-0.603	-0.857	-0.967	-0.900
6781	67.80	-0.686	-0.612	-0.193	-0.123	-0.230	-0.465	-0.713	-0.846	-0.775	-0.486
6791	67.90	-0.048	0.420	0.794	0.997	1.022	0.921	0.771	0.630	0.512	0.384
6801	68.00	0.191	-0.107	-0.505	-0.946	-1.343	-1.610	-1.696	-1.606	-1.393	-1.133
6811	68.10	-0.900	-0.739	-0.664	-0.661	-0.708	-0.788	-0.891	-1.013	-1.150	-1.289
6821	68.20	-1.413	-1.505	-1.560	-1.588	-1.607	-1.638	-1.696	-1.788	-1.909	-2.050
6831	68.30	-2.200	-2.367	-2.473	-2.555	-2.571	-2.508	-2.378	-2.228	-2.138	-2.192
6841	68.40	-2.454	-2.934	-3.573	-4.253	-4.836	-5.195	-5.274	-5.081	-4.683	-4.170
6851	68.50	-3.613	-3.044	-2.453	-1.816	-1.122	-0.397	0.297	0.886	1.314	1.574
6861	68.60	1.713	1.807	1.931	2.127	2.385	2.660	2.894	3.055	3.149	3.218
6871	68.70	3.313	3.465	3.666	3.868	4.007	4.037	3.953	3.796	3.633	3.529
6881	68.80	3.513	3.556	3.628	3.634	3.564	3.521	3.531	3.722	2.455	2.259
6891	68.90	2.141	2.075	2.023	1.951	1.854	1.656	1.401	1.056	0.608	0.063
6901	69.00	-0.547	-1.154	-1.670	-2.006	-2.102	-1.953	-1.612	-1.182	-0.779	-0.501
6911	69.10	-0.397	-0.457	-0.621	-0.804	-0.925	-0.933	-0.814	-0.592	-0.313	-0.031
6921	69.20	0.205	0.362	0.418	0.365	0.207	-0.039	-0.344	-0.668	-0.965	-1.196
6931	69.30	-1.339	-1.399	-1.405	-1.406	-1.450	-1.567	-1.759	-1.999	-2.262	-2.446
6941	69.40	-2.580	-2.652	-2.685	-2.713	-2.758	-2.817	-2.858	-2.832	-2.695	-2.430
6951	69.50	-2.060	-1.843	-1.261	-0.986	-0.864	-0.892	-1.043	-1.234	-1.397	-1.475
6961	69.60	-1.462	-1.306	-1.101	-0.875	-0.670	-0.514	-0.411	-0.340	-0.268	-0.156
6971	69.70	0.021	0.267	0.558	0.854	1.107	1.283	1.375	1.408	1.429	1.494
6981	69.80	1.639	1.878	2.188	2.529	2.854	3.132	3.349	3.512	3.635	3.727
6991	69.90	3.787	3.805	3.767	3.688	3.517	3.333	3.137	2.967	2.770	2.608

Table 7—137—15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1431 S1401-ES-1-2 HB. (HB.) TONEGAWA ES. MAX. ACC. = -152.824 (GAL) T= 8.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	2.662	2.336	2.242	2.190	2.178	2.190	2.198	2.171	2.091	1.964
7011	70.10	1.814	1.668	1.538	1.403	1.210	0.900	0.431	-0.189	-0.891	-1.565
7021	70.20	-2.091	-2.386	-2.431	-2.276	-2.013	-1.742	-1.525	-1.374	-1.254	-1.116
7031	70.30	-0.921	-0.678	-0.430	-0.235	-0.139	-0.168	-0.229	-0.327	-0.393	-0.411
7041	70.40	-0.404	-0.424	-0.524	-0.726	-1.007	-1.307	-1.555	-1.694	-1.716	-1.653
7051	70.50	-1.573	-1.537	-1.583	-1.699	-1.836	-1.932	-1.936	-1.830	-1.648	-1.449
7061	70.60	-1.299	-1.246	-1.297	-1.425	-1.577	-1.704	-1.774	-1.787	-1.768	-1.751
7071	70.70	-1.766	-1.817	-1.889	-1.950	-1.970	-1.930	-1.833	-1.697	-1.549	-1.411
7081	70.80	-1.296	-1.208	-1.140	-1.086	-1.036	-0.980	-0.903	-0.784	-0.603	-0.347
7091	70.90	-0.022	0.350	0.730	1.086	1.400	1.681	1.957	2.257	2.585	2.911
7101	71.00	3.167	3.275	3.180	2.879	2.434	1.954	1.557	1.320	1.255	1.304
7111	71.10	1.372	1.375	1.281	1.128	1.002	0.995	1.159	1.471	1.843	2.155
7121	71.20	2.307	2.261	2.051	1.765	1.502	1.326	1.244	1.205	1.133	0.960
7131	71.30	0.661	0.252	-0.218	-0.692	-1.129	-1.513	-1.844	-2.126	-2.354	-2.517
7141	71.40	-2.604	-2.616	-2.574	-2.512	-2.467	-2.456	-2.476	-2.503	-2.509	-2.480
7151	71.50	-2.424	-2.367	-2.336	-2.331	-2.333	-2.293	-2.161	-1.910	-1.552	-1.160
7161	71.60	-0.747	-0.435	-0.235	-0.131	-0.072	0.005	0.169	0.377	0.672	0.995
7171	71.70	1.306	1.572	1.778	1.922	2.007	2.036	2.011	1.937	1.827	1.702
7181	71.80	1.583	1.490	1.432	1.411	1.424	1.475	1.574	1.729	1.933	2.156
7191	71.90	2.341	2.415	2.322	2.044	1.617	1.128	0.687	0.384	0.262	0.296
7201	72.00	0.414	0.526	0.564	0.511	0.400	0.291	0.245	0.286	0.397	0.528
7211	72.10	0.619	0.633	0.560	0.424	0.256	0.077	-0.114	-0.333	-0.602	-0.924
7221	72.20	-1.230	-1.627	-1.920	-2.135	-2.275	-2.372	-2.468	-2.591	-2.738	-2.867
7231	72.30	-2.921	-2.864	-2.613	-2.245	-1.800	-1.353	-0.973	-0.696	-0.517	-0.398
7241	72.40	-0.288	-0.147	0.036	0.238	0.410	0.497	0.463	0.300	0.040	-0.259
7251	72.50	-0.529	-0.710	-0.772	-0.718	-0.576	-0.393	-0.212	-0.065	0.034	0.082
7261	72.60	0.078	0.025	-0.079	-0.226	-0.395	-0.550	-0.646	-0.644	-0.528	-0.320
7271	72.70	-0.071	0.150	0.282	0.293	0.192	0.016	-0.183	-0.368	-0.525	-0.663
7281	72.80	-0.799	-0.936	-1.054	-1.112	-1.065	-0.893	-0.613	-0.278	0.035	0.263
7291	72.90	0.375	0.387	0.350	0.326	0.358	0.458	0.606	0.762	0.890	0.975
7301	73.00	1.020	1.047	1.071	1.098	1.118	1.115	1.076	1.002	0.911	0.830
7311	73.10	0.789	0.810	0.903	1.062	1.268	1.492	1.693	1.827	1.859	1.776
7321	73.20	1.591	1.361	1.160	1.064	1.119	1.327	1.644	2.001	2.331	2.601
7331	73.30	2.818	3.019	3.242	3.498	3.757	3.963	4.059	4.020	3.867	3.656
7341	73.40	3.450	3.285	3.167	2.986	2.745	2.403	1.994	1.599	1.311	1.182
7351	73.50	1.195	1.261	1.260	1.093	0.733	0.234	-0.297	-0.751	-1.072	-1.279
7361	73.60	-1.448	-1.603	-1.967	-2.331	-2.671	-2.895	-2.955	-2.885	-2.785	-2.718
7371	73.70	-2.948	-3.294	-3.730	-4.121	-4.350	-4.367	-4.207	-3.968	-3.751	-3.609
7381	73.80	-3.524	-3.417	-3.198	-2.813	-2.279	-1.673	-1.094	-0.620	-0.277	-0.037
7391	73.90	0.151	0.321	0.467	0.563	0.494	0.295	-0.018	-0.354	-0.601	-0.672
7401	74.00	-0.569	-0.293	-0.017	0.159	0.168	0.017	-0.210	-0.393	-0.429	-0.274
7411	74.10	0.038	0.408	0.712	0.850	0.777	0.519	0.158	-0.204	-0.480	-0.629
7421	74.20	-0.468	-0.664	-0.698	-0.842	-1.123	-1.512	-1.937	-2.304	-2.537	-2.601
7431	74.30	-2.510	-2.323	-2.109	-1.916	-1.755	-1.598	-1.404	-1.142	-0.825	-0.506
7441	74.40	-0.261	-0.153	-0.204	-0.377	-0.596	-0.775	-0.856	-0.835	-0.752	-0.671
7451	74.50	-0.635	-0.645	-0.655	-0.596	-0.410	-0.083	0.353	0.828	1.270	1.636
7461	74.60	1.919	2.141	2.326	2.481	2.581	2.585	2.464	2.219	1.889	1.535
7471	74.70	1.213	0.941	0.697	0.435	0.115	-0.261	-0.637	-0.922	-1.028	-0.914
7481	74.80	-0.611	-0.219	0.136	0.335	0.333	0.149	-0.140	-0.438	-0.675	-0.827
7491	74.90	-0.921	-1.009	-1.137	-1.327	-1.565	-1.814	-2.031	-2.185	-2.263	-2.271

Table 7—137—16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1431 S1401-ES-1-2 HB. (HB.) TONEGAWA ES. MAX. ACC. = -152.824 (GAL) T= 8.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-2.225	-2.149	-2.066	-1.996	-1.955	-1.948	-1.962	-1.966	-1.921	-1.789
7511	75.10	-1.558	-1.247	-0.908	-0.605	-0.391	-0.285	-0.263	-0.274	-0.260	-0.185
7521	75.20	-0.043	0.142	0.344	0.551	0.778	1.057	1.415	1.848	2.308	2.717
7531	75.30	2.997	3.103	3.050	2.903	2.760	2.701	2.761	2.917	3.101	3.231
7541	75.40	3.252	3.150	2.958	2.733	2.536	2.407	2.363	2.398	2.491	2.612
7551	75.50	2.722	2.773	2.713	2.505	2.165	1.677	1.194	0.809	0.615	0.651
7561	75.60	0.876	1.189	1.464	1.607	1.596	1.486	1.380	1.377	1.521	1.776
7571	75.70	2.045	2.210	2.195	1.997	1.694	1.407	1.250	1.281	1.483	1.773
7581	75.80	2.045	2.212	2.232	2.117	1.913	1.675	1.439	1.219	1.011	0.805
7591	75.90	0.599	0.397	0.212	0.049	-0.093	-0.218	-0.332	-0.435	-0.521	-0.583
7601	76.00	-0.625	-0.660	-0.709	-0.787	-0.897	-1.025	-1.150	-1.254	-1.339	-1.430
7611	76.10	-1.563	-1.763	-2.027	-2.317	-2.573	-2.736	-2.782	-2.738	-2.668	-2.655
7621	76.20	-2.759	-2.992	-3.313	-3.666	-3.918	-4.086	-4.148	-4.132	-4.068	-3.961
7631	76.30	-3.779	-3.470	-2.996	-2.360	-1.627	-0.907	-0.316	0.076	0.256	0.289
7641	76.40	0.280	0.319	0.446	0.627	0.776	0.797	0.630	0.284	-0.166	-0.598
7651	76.50	-0.913	-1.052	-1.025	-0.897	-0.755	-0.670	-0.667	-0.727	-0.797	-0.818
7661	76.60	-0.751	-0.587	-0.347	-0.070	0.201	0.427	0.582	0.653	0.641	0.567
7671	76.70	0.469	0.395	0.396	0.504	0.720	1.008	1.304	1.537	1.660	1.663
7681	76.80	1.578	1.466	1.387	1.379	1.443	1.551	1.659	1.728	1.739	1.694
7691	76.90	1.599	1.462	1.277	1.041	0.760	0.463	0.201	0.031	-0.009	0.081
7701	77.00	0.257	0.453	0.601	0.669	0.666	0.634	0.616	0.624	0.625	0.553
7711	77.10	0.342	-0.029	-0.514	-1.006	-1.380	-1.542	-1.473	-1.242	-0.973	-0.749
7721	77.20	-0.758	-0.860	-1.003	-1.070	-0.980	-0.729	-0.400	-0.129	-0.041	-0.206
7731	77.30	-0.601	-1.131	-1.666	-2.095	-2.360	-2.471	-2.482	-2.463	-2.461	-2.492
7741	77.40	-2.540	-2.578	-2.588	-2.571	-2.542	-2.520	-2.515	-2.522	-2.522	-2.496
7751	77.50	-2.428	-2.317	-2.169	-1.992	-1.793	-1.573	-1.336	-1.090	-0.856	-0.656
7761	77.60	-0.522	-0.469	-0.493	-0.570	-0.663	-0.735	-0.762	-0.739	-0.683	-0.622
7771	77.70	-0.581	-0.567	-0.571	-0.564	-0.516	-0.404	-0.228	-0.009	0.218	0.422
7781	77.80	0.585	0.715	0.834	0.969	1.134	1.317	1.485	1.600	1.635	1.595
7791	77.90	1.519	1.460	1.466	1.550	1.683	1.800	1.829	1.724	1.488	1.171
7801	78.00	0.855	0.618	0.504	0.511	0.595	0.695	0.764	0.782	0.761	0.730
7811	78.10	0.716	0.732	0.774	0.835	0.916	1.029	1.197	1.435	1.738	2.076
7821	78.20	2.399	2.655	2.808	2.849	2.791	2.657	2.467	2.256	1.970	1.687
7831	78.30	1.418	1.208	1.104	1.132	1.282	1.505	1.734	1.905	1.987	1.991
7841	78.40	1.959	1.940	1.966	2.023	2.082	2.085	1.999	1.819	1.577	1.321
7851	78.50	1.099	0.935	0.823	0.737	0.643	0.518	0.355	0.164	-0.040	-0.241
7861	78.60	-0.424	-0.575	-0.677	-0.713	-0.674	-0.569	-0.429	-0.301	-0.230	-0.260
7871	78.70	-0.319	-0.425	-0.496	-0.475	-0.368	-0.136	0.107	0.319	0.456	0.504
7881	78.80	0.482	0.426	0.366	0.311	0.259	0.196	0.117	0.035	-0.027	-0.043
7891	78.90	-0.007	0.062	0.123	0.134	0.064	-0.080	-0.264	-0.431	-0.529	-0.526
7901	79.00	-0.421	-0.238	-0.021	0.185	0.343	0.424	0.414	0.312	0.128	-0.113
7911	79.10	-0.372	-0.609	-0.795	-0.921	-1.007	-1.088	-1.199	-1.356	-1.538	-1.699
7921	79.20	-1.778	-1.734	-1.566	-1.307	-1.024	-0.778	-0.597	-0.468	-0.344	-0.172
7931	79.30	0.073	0.373	0.669	0.884	0.955	0.865	0.662	0.351	0.066	-0.162
7941	79.40	-0.314	-0.402	-0.453	-0.490	-0.522	-0.542	-0.544	-0.531	-0.520	-0.538
7951	79.50	-0.606	-0.729	-0.892	-1.065	-1.220	-1.338	-1.418	-1.472	-1.512	-1.563
7961	79.60	-1.560	-1.552	-1.515	-1.462	-1.417	-1.405	-1.441	-1.515	-1.595	-1.637
7971	79.70	-1.606	-1.493	-1.316	-1.119	-0.943	-0.815	-0.733	-0.666	-0.572	-0.413
7981	79.80	-0.175	0.128	0.458	0.765	1.004	1.144	1.180	1.131	1.034	0.938
7991	79.90	0.888	0.912	1.012	1.158	1.296	1.357	1.282	1.040	0.644	0.143

Table 7－137－17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1631 S1401-ES-1-2 HB. (HB.) TONEGAWA ES. MAX. ACC. = -152.824 (GAL) T= 8.94 (SEC)

NO.	TIME (SEC)	* 0.01 (GAL)	* 0.02 (GAL)	* 0.03 (GAL)	* 0.04 (GAL)	* 0.05 (GAL)	* 0.06 (GAL)	* 0.07 (GAL)	* 0.08 (GAL)	* 0.09 (GAL)	* 0.10 (GAL)
8001	80.00	-0.386	-0.864	-1.230	-1.458	-1.558	-1.567	-1.536	-1.516	-1.538	-1.627
8011	80.10	-1.778	-1.970	-2.168	-2.330	-2.424	-2.435	-2.376	-2.285	-2.216	-2.210
8021	80.20	-2.286	-2.419	-2.536	-2.632	-2.600	-2.452	-2.226	-1.989	-1.806	-1.720
8031	80.30	-1.730	-1.797	-1.867	-1.896	-1.863	-1.776	-1.658	-1.529	-1.397	-1.256
8041	80.40	-1.097	-0.929	-0.772	-0.657	-0.606	-0.617	-0.660	-0.691	-0.666	-0.570
8051	80.50	-0.419	-0.256	-0.110	0.000	0.101	0.245	0.482	0.835	1.278	1.747
8061	80.60	2.155	2.438	2.567	2.562	2.474	2.362	2.269	2.214	2.199	2.227
8071	80.70	2.307	2.455	2.682	2.975	3.290	3.565	3.738	3.781	3.713	3.595
8081	80.80	3.504	3.498	3.583	3.716	3.818	3.817	3.681	3.435	3.150	2.908
8091	80.90	2.767	2.732	2.754	2.757	2.671	2.464	2.157	1.809	1.487	1.243
8101	81.00	1.089	1.000	0.936	0.861	0.765	0.658	0.564	0.496	0.448	0.388
8111	81.10	0.278	0.091	-0.167	-0.455	-0.712	-0.874	-0.908	-0.818	-0.652	-0.475
8121	81.20	-0.351	-0.314	-0.363	-0.466	-0.572	-0.669	-0.682	-0.684	-0.689	-0.732
8131	81.30	-0.835	-0.996	-1.187	-1.364	-1.475	-1.478	-1.350	-1.097	-0.751	-0.367
8141	81.40	-0.010									

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謝　辞

本資料に収録された強震記録は，付録－1 強震観測網の現状において掲げる機関・事務所等で管理している強震計で得られたものであり，多忙な業務の合間を縫い観測に協力された諸機関の観測担当者の努力の成果である。ここに観測に携わった方々の地道な努力に敬意を表します。

付録－1　強震観測網の現況

昭和63年3月31日現在，建設省が所掌する公共土木施設において実施されている強震観測箇所は，総数322箇所である。設置対象は，橋梁，沈埋トンネル等の道路施設，堤防，堰等の河川施設，ダム施設，下水施設であり，設置されている強震計は大別してSMAC型強震計，電磁式強震計及び普及型強震計である。Table A1－1～Table A1－4には，施設別，強震計型式別，設置機関別の設置箇所数，台数を示す。またFigure A1－1～Figure A1－8には，施設別，強震計型式別の設置位置を示す。さらに，Table A1－5～Table A1－7には，強震計型式別の観測所概要を示す。

Table A1－1　公共土木施設への強震計設置状況

昭和63年3月31日現在

対象施設	箇所数	強震計型式		
		SMAC型 箇所数(台数)	電磁式 箇所数（成分数）	普及型 箇所数(台数)
道路施設（橋梁，沈埋トンネル，橋梁建設予定地点）	172	126 （251）	30 （389）	16 （ 95）
河川施設（堤防，堰，水門）	38	25 （ 51）	6 （ 40）	7 （ 17）
ダム施設	106	24 （ 52）	49 （448）	33 （ 73）
下水道施設（管渠，処理場）	6	6 （ 13）	0	0
合計	322	181 （367）	85 （877）	56 （185）

Table A1－2　道路施設への強震計設置状況（機関別）

昭和63年3月31日現在

設置機関	箇所数	強震計型式		
		SMAC型 箇所数(台数)	電磁式 箇所数(成分数)	普及型 箇所数(台数)
建設省	41	27 （ 55）	8 （ 93）	6 （ 27）
北海道開発局	26	20 （ 42）	5 （ 33）	1 （ 2）
沖縄総合事務局	0	0	0	0
日本道路公団	30	16 （ 30）	7 （132）	7 （ 28）
首都高速道路公団	14	10 （ 24）	2 （ 18）	2 （ 38）
阪神高速道路公団	3	2 （ 4）	1 （ 12）	0
本州四国連絡橋公団	12	7 （ 7）	5 （ 85）	0
都道府県	46	44 （ 89）	2 （ 16）	0
合計	172	126 （251）	30 （389）	16 （ 95）

Table A 1－3　河川施設への強震計設置状況（機関別）

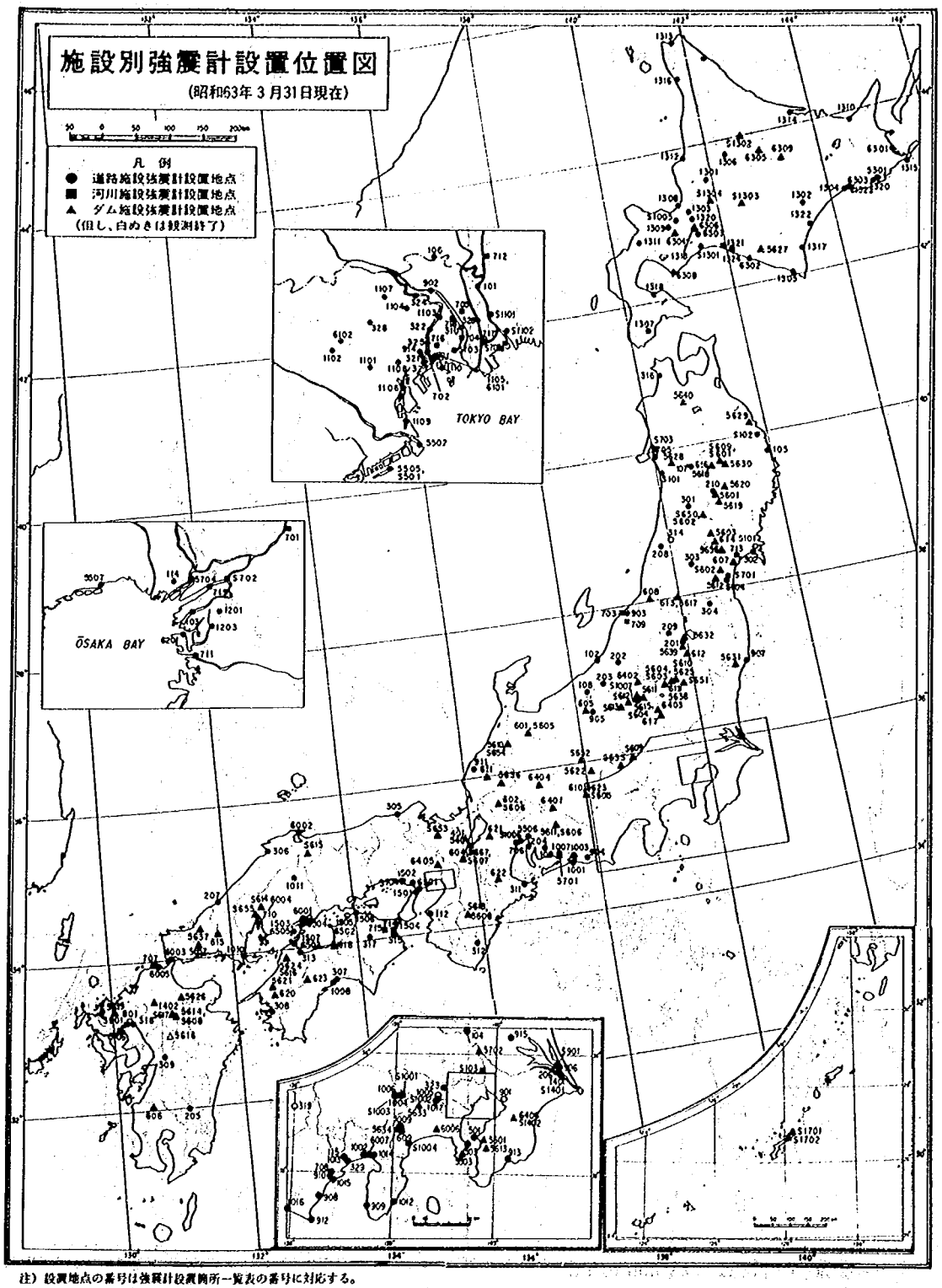
昭和63年3月31日現在

設置機関	箇所数	強震計型式		
		SMAC型 箇所数（台数）	電磁式 箇所数（成分数）	普及型 箇所数（台数）
建設省	23	14 （ 29）	5 （ 31）	4 （ 10）
北海道開発局	4	4 （ 8）	0	0
水資源開発公団	3	1 （ 2）	0	2 （ 5）
都道府県	8	6 （ 12）	1 （ 9）	1 （ 2）
合計	38	25 （ 51）	6 （ 40）	7 （ 17）

Table A 1－4　ダム施設への強震計設置状況（機関別）

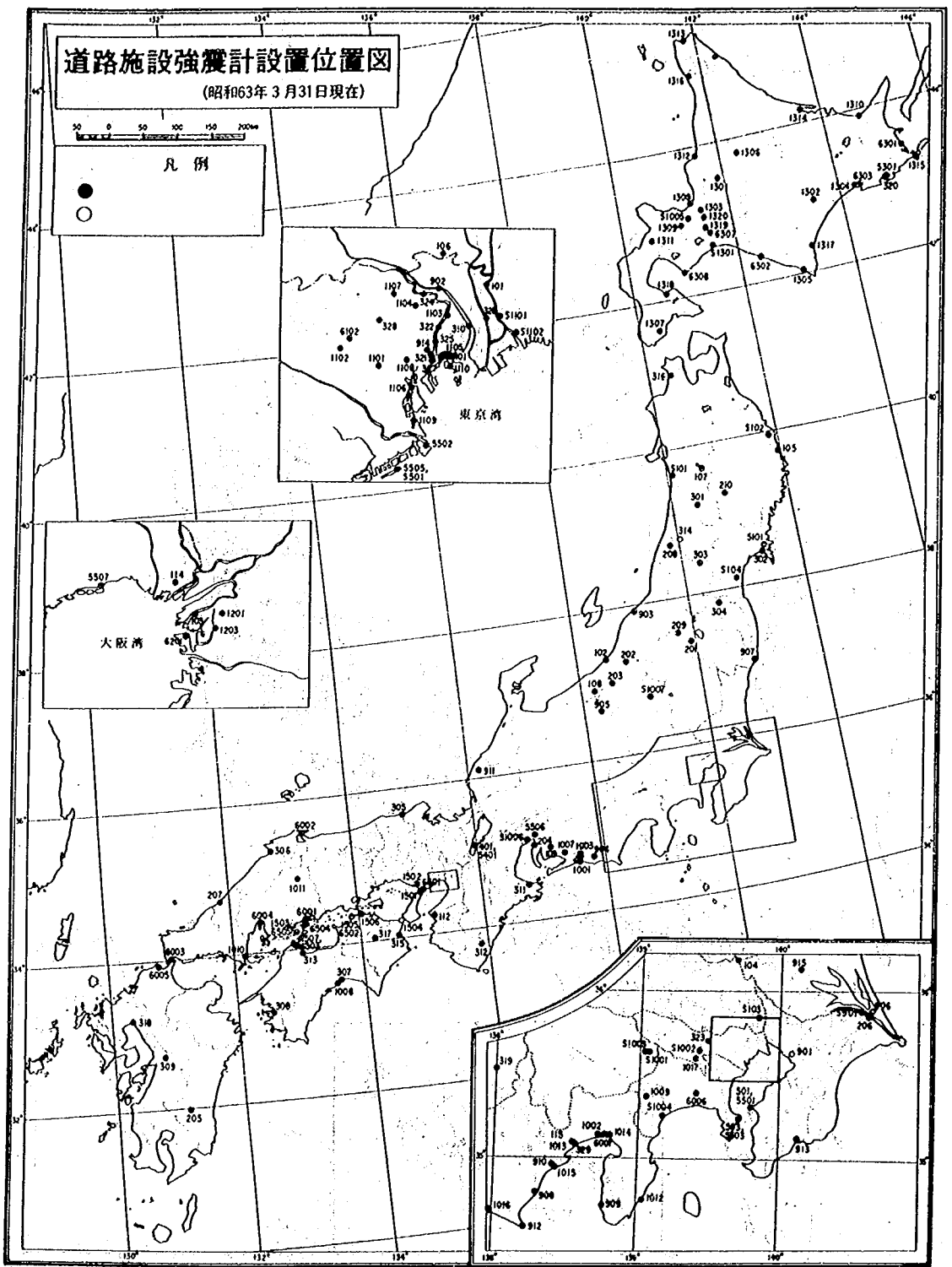
昭和63年3月31日現在

設置機関	箇所数	強震計型式		
		SMAC型 箇所数（台数）	電磁式 箇所数（成分数）	普及型 箇所数（台数）
建設省	58	15 （ 33）	24 （211）	19 （ 43）
北海道開発局	7	0	4 （ 43）	3 （ 3）
沖縄総合事務局	2	0	0	2 （ 3）
水資源開発公団	8	1 （ 2）	6 （ 70）	1 （ 3）
都道府県	31	8 （ 17）	15 （124）	8 （ 21）
合計	106	24 （ 52）	49 （448）	33 （ 73）



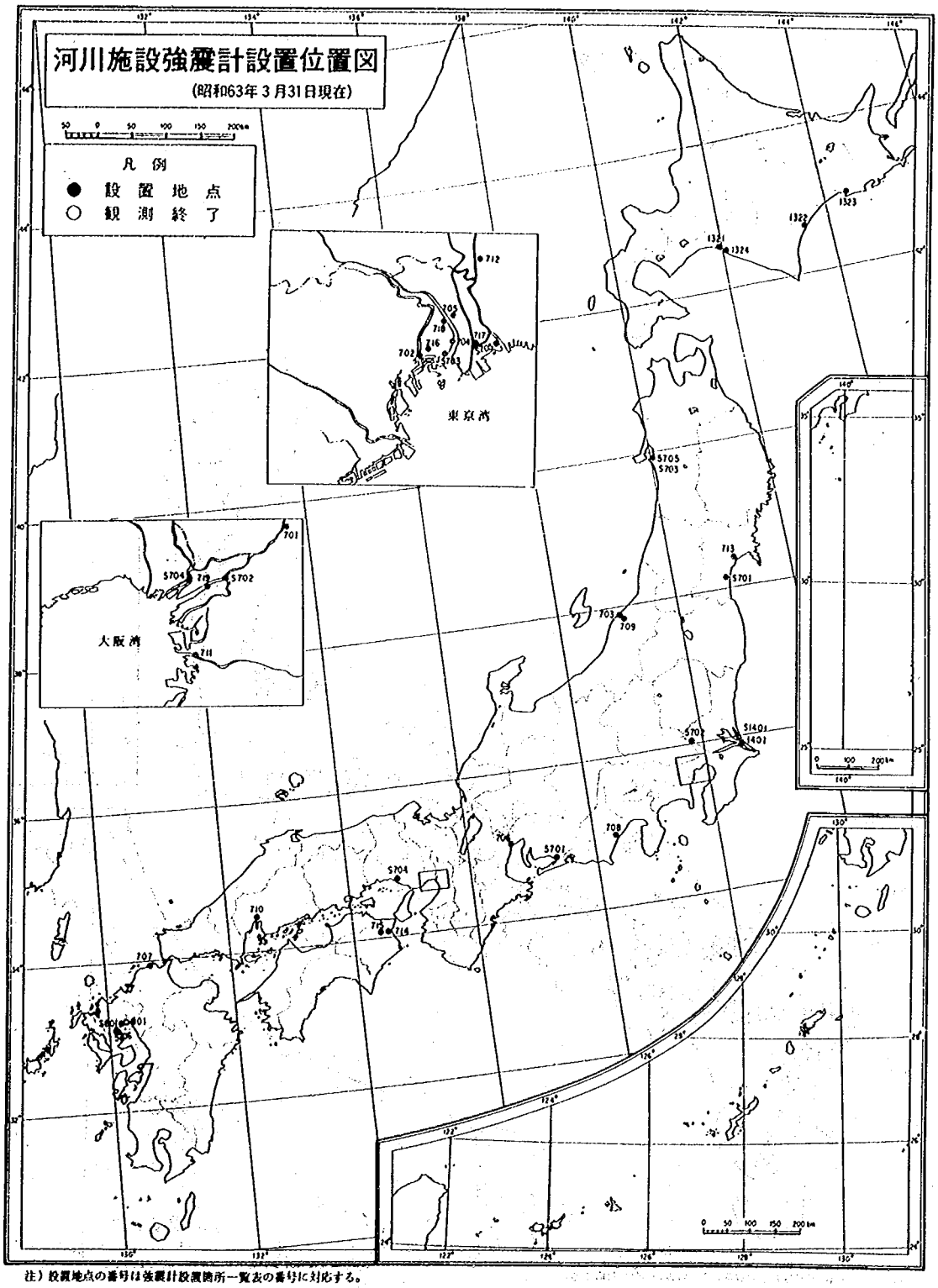
注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1-1　施設別強震計設置位置図（昭和63年3月31日現在）



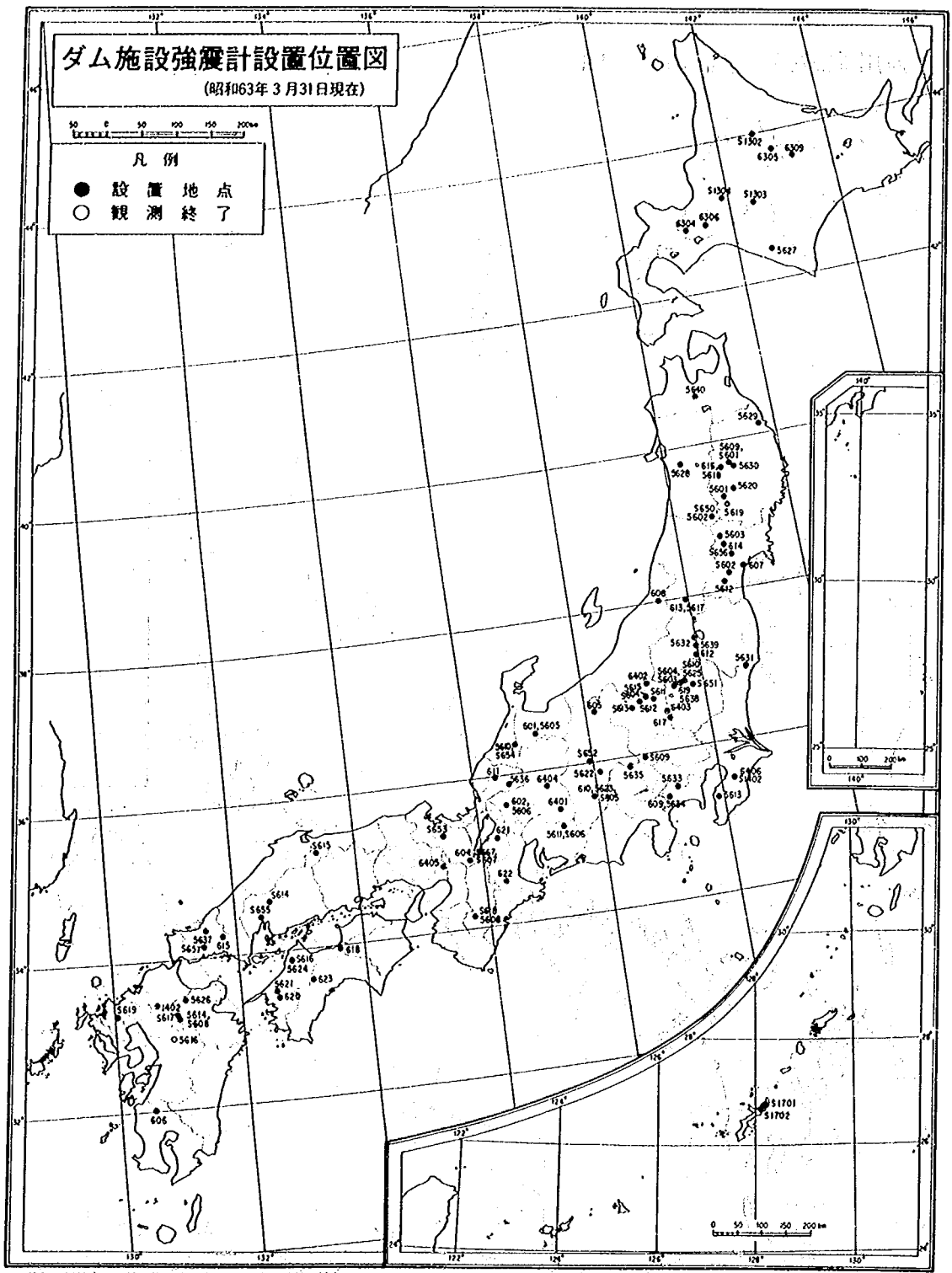
注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A 1－2 道路施設強震計設置位置図（昭和63年3月31日現在）



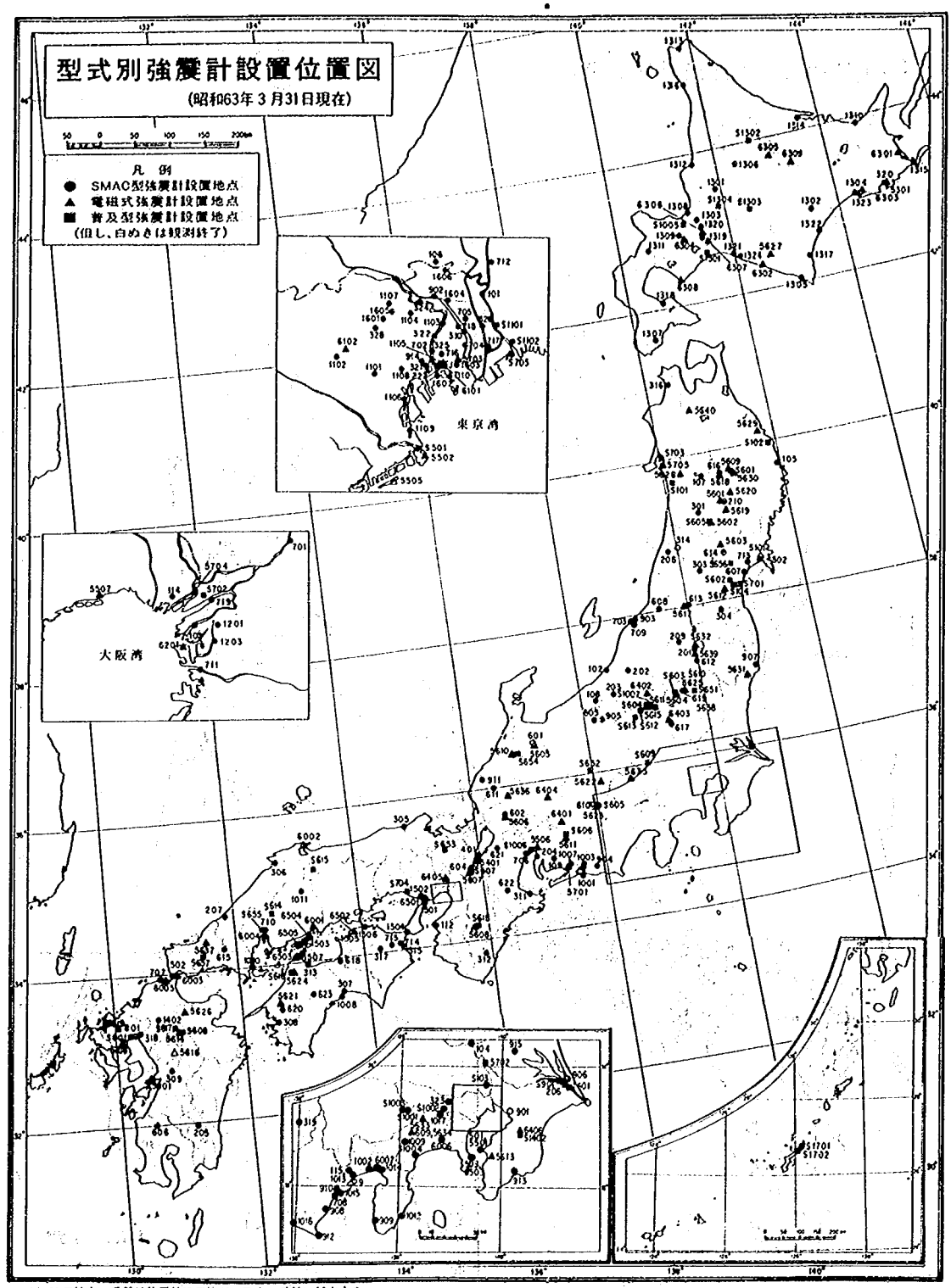
注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1－3 河川施設強震計設置位置図（昭和63年3月31日現在）



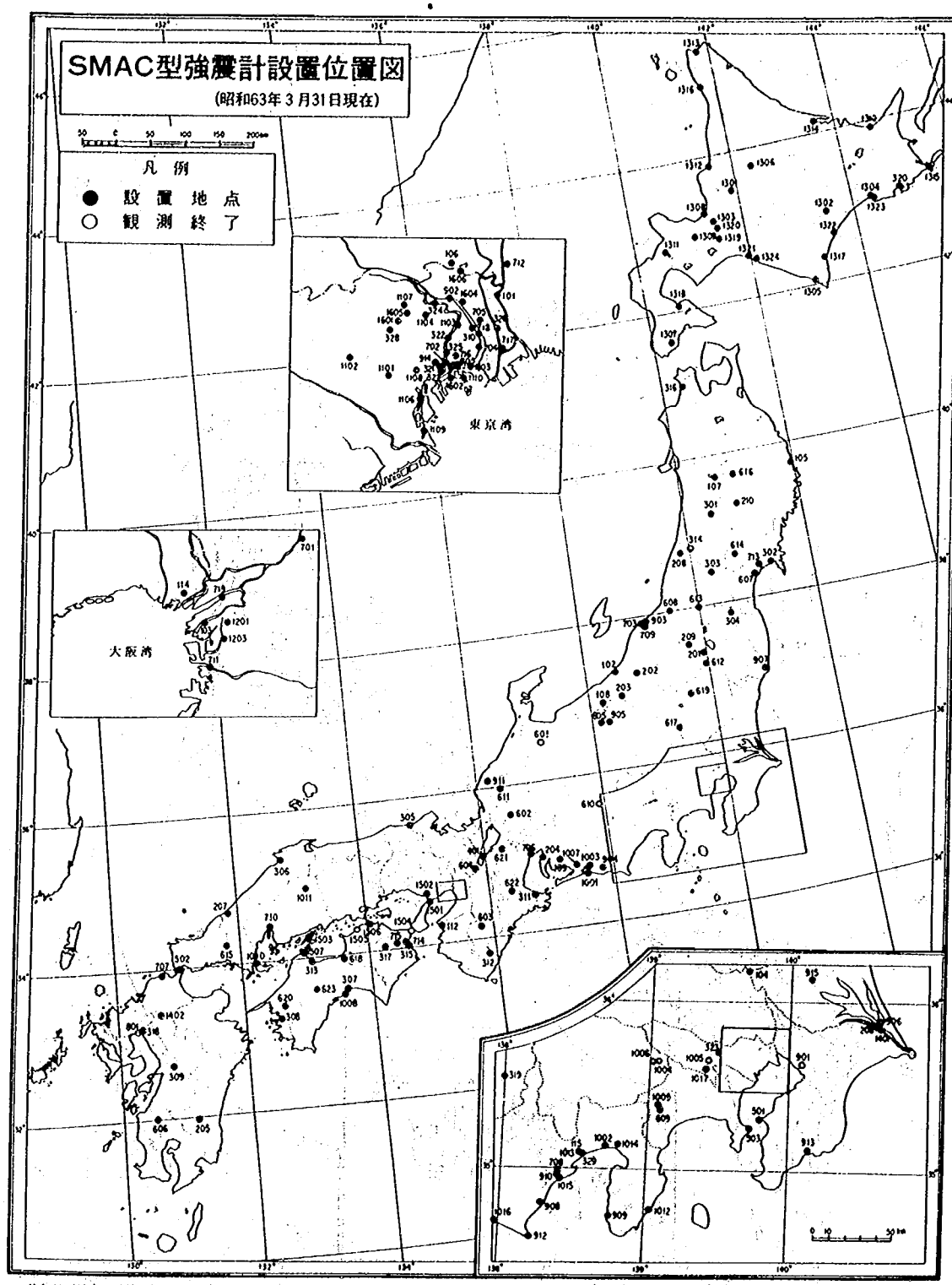
注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A 1－4　ダム施設強震計設置位置図（昭和63年3月31日現在）



注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A 1－5　型式別強震計設置位置図（昭和63年３月31日現在）



注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1−6 SMAC型強震計設置位置図（昭和63年3月31日現在）

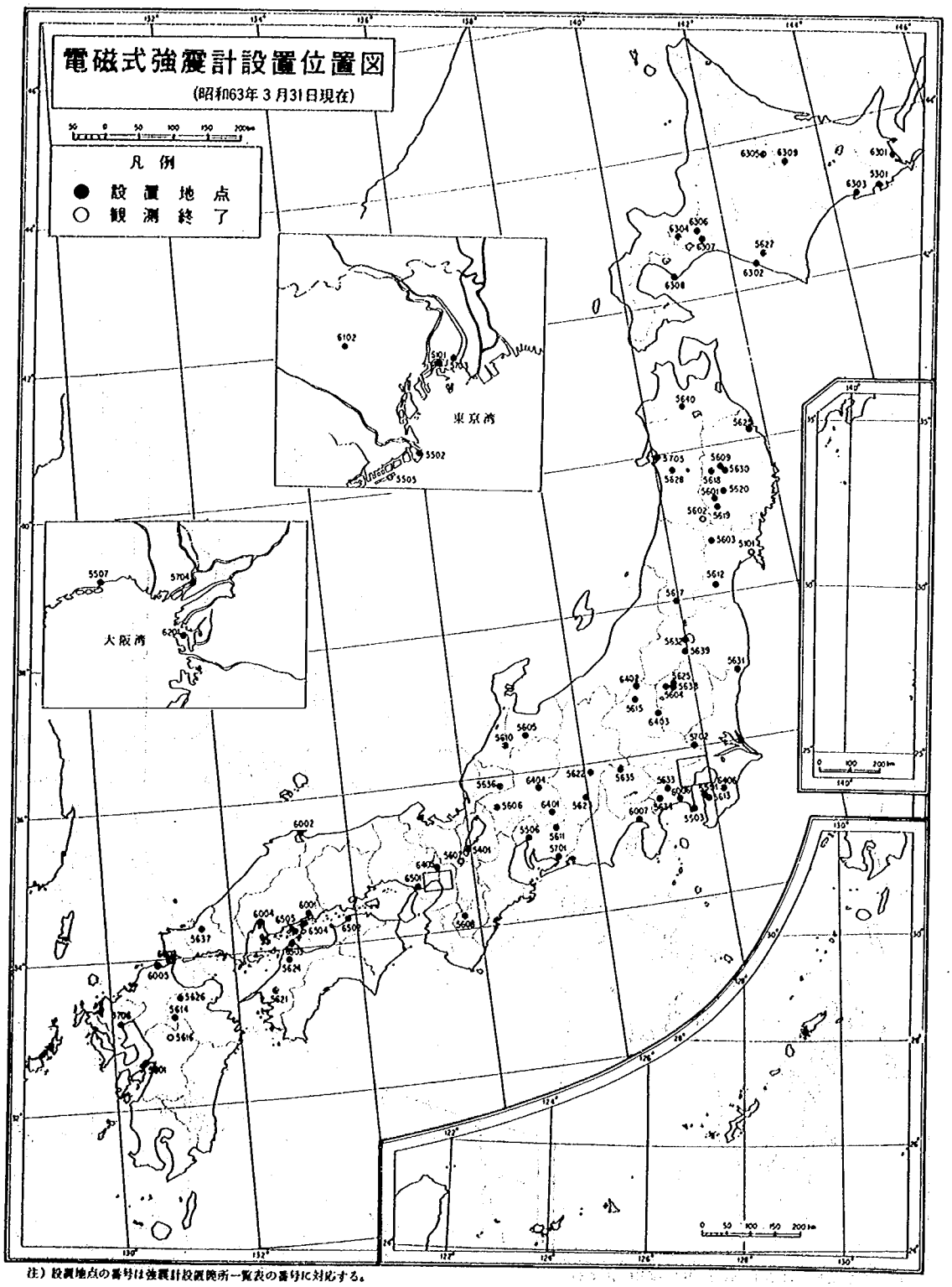
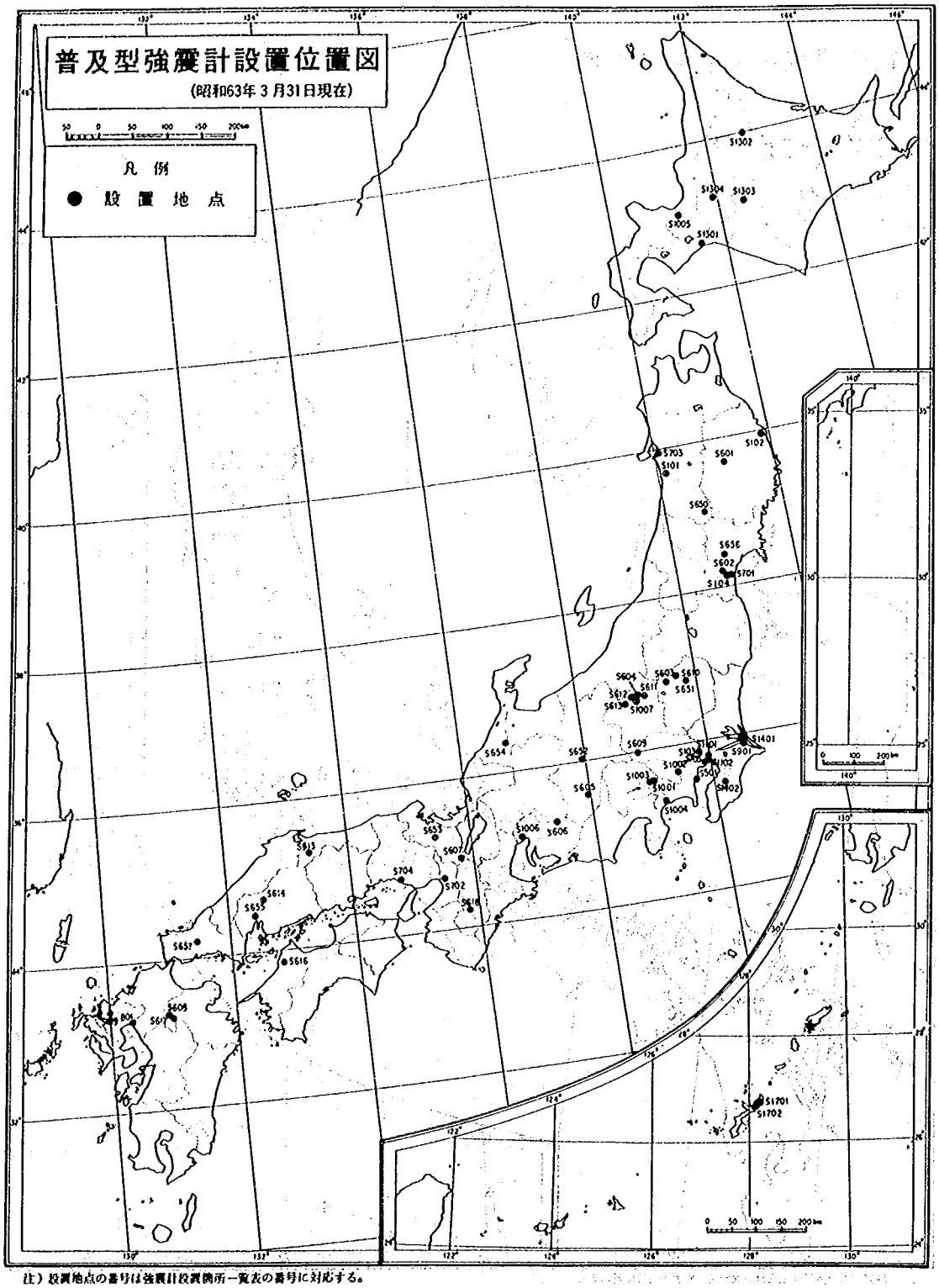


Figure A 1－7　電磁式強震計設置位置図（昭和63年3月31日現在）



注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A 1－8 普及型強震計設置位置図（昭和63年3月31日現在）

Table A1－5 (1)　SMAC型強震計設置箇所一覧表

昭和63年3月31日現在

No	観測所名	型式	台数	設置箇所	県名	維持管理	設置年月
	1. 国道第一課						
101	新島跨橋	B 2	2	地盤・橋脚	千葉	千葉国道	41－3
102	米山大橋	〃	3	地盤・基礎・橋脚	新潟	長岡国道	41－3
103	安倍川大橋	〃	3	地盤・橋脚(2)	静岡	大井川国道	36－3
104	新川根川橋	〃	2	地盤・橋脚	静岡	静岡国道	42－2
105	真崎大橋	E 2	2	〃	岩手	三陸国道	45－2
106	気仙名里橋	B 2	2	〃	岩手	大船渡国道	43－2
107	上原橋	Q	3	地盤・橋脚・1F	秋田	秋田工事	51－3
108	妙高大橋	E 2	2	地盤・橋脚	新潟	高田工事	47－11
109	大平橋	Q	2	〃	愛知	名古屋国道	49－7
110							
111							
112	尾ノ川大橋	B 2	2	地盤・橋脚	和歌山	和歌山工事	42－3
113	平和橋	〃	2	地盤・橋脚	和歌山	和歌山工事	42－3
114	尼崎高架橋	Q	2	地盤・橋脚	兵庫	兵庫国道	56－4
115	山北地区	〃	1	地盤	静岡	静岡国道	55－3
	2. 国道第二課						
201	小谷橋	B 2	2	地盤・橋脚	福島	会津若松国道	40－3
202	魚沼橋	〃	2	〃	新潟	小千谷土木	40－12
203	塩倉沢橋	〃	2	〃	長野	飯山直轄	40－3
204	新八幡橋	〃	2	〃	秋田	平田工事	40－11
205	石瀬戸橋	〃	2	〃	宮城	小牛田土木	40－3
206	小見川大橋	E 2	2	〃	千葉	香取土木	48－3
207	高速大橋	B 2	2	〃	島根	浜田工事	42－3
208	三川橋	Q	2	〃	山形	庄内支庁	55－3
209	瑞光寺橋	〃	3	地盤(2)・橋台	福島	会津土木	48－3
210	平和橋	D,B2	2	地盤・橋脚	岩手	北上土木	42
	3. 地方道課						
301	緑平橋	B 2	2	地盤・橋脚	秋田	鳴矢工事	43－2
302	岡北橋	〃	2	〃	宮城	石巻土木	41－3
303	河北橋	B2,Q	2	〃	山形	寒河江建設	40-39-9
304	伊達橋	B 2	2	〃	福島	保原土木	40－10
305	港大橋	〃	2	〃	兵庫	豊岡土木	40－11
306	妙見橋	〃	2	〃	島根	出雲土木	42－3
307	五右山橋	〃	2	〃	宮城	登米土木	41－3
308	阪森橋	〃	2	〃	愛媛	宇和島地方局	40－4
309	乙女橋	〃	2	〃	熊本	矢部土木	40－3
310	平井大橋	〃	3	地盤・橋脚(2)	東京	東京都土研	40－8
311	豊浜大橋	〃	2	地盤・橋脚	三重	伊勢土木	41－9
312	赤木橋	〃	2	地盤・橋台	和歌山	新宮土木	41－9
313	石橋橋	〃	2	地盤・橋脚	愛媛	川原土木	42－3
314	清川橋	(S 56.8	観測終了)		山形	庄内支庁	44－3
315	木広大橋	Q	2	地盤・橋脚	徳島	徳島土木	51－5
316	津賀大橋	D	2	〃	香川	五所川原土木	45－3
317	瀬筋大橋	B 2	2	〃	徳島	川島土木	42－3
318	新田大橋	E 2	2	〃	福岡	柳川土木	48－3
319	四徳大橋	B 2	2	〃	長野	飯田建設	41－12
320	厚岸大橋	E 2	2	〃	北海道	釧路土木	45－10
321	個人橋	〃	3	地盤・橋脚(2)	東京	東京都土研	50－3
322	緑橋	〃	2	地盤・橋脚	〃	〃	〃
323	的戸橋	〃	2	〃	〃	〃	〃
324	尾久橋	〃	2	〃	〃	〃	〃
325	新大橋	〃	2	〃	〃	〃	53－3
326	上一色橋	〃	2	〃	〃	〃	〃
327	黎明橋	〃	2	〃	〃	〃	54－3
328	慈円寺跨橋	〃	2	〃	〃	〃	〃
329	山北地区	Q	1	地盤	静岡	知事公室	55－4
	4. 有料道路課						
401	比良湖大橋	B 2	1	橋	滋賀	滋賀県管理所	39 9
	5. 道路企画課						
501	東京湾（富津岬）	B 2	1	地盤	千葉	東京湾岸道路	40－10
502	関門架橋	〃	2	地盤(門司・下関)	福岡	北九州国道	40－10
503	東京湾（観音崎）	〃	1	地盤	神奈川	東京湾岸道路	42－3
	6. 関東課						
601	宮牧ダム	B 2	2	(S 59 観測終了)	富山	管理所(県)	36－8
602	境山ダム	Q	2	地盤・堤頂	岐阜	〃(県)	38－8
603	協合ダム	A	1	地盤	奈良	〃(〃)	32－3
604	大ヶ瀬ダム	B 2	1	堤頂	京都	〃(〃)	39－2
605	粟孔ダム	D,B2,Q	3	地盤・堤頂(2)	長野	〃(県)	44
606	鎌川ダム	D	2	地盤・堤頂	群馬	〃(県)	43－11
607	境木ダム	E 2	2	堤体（頂・底）	宮城	〃(〃)	50－12
608	大石ダム	〃	3	地盤・堤体(頂・底)	新潟	〃(県)	52－12
609	三保ダム	Q	2	地盤・堤頂	神奈川	〃(〃)	54－3
610	小武ダム	B 2	2	(S 56 観測終了)	長野	〃(県)	43－12
611	真名川ダム	E 2	2	地盤・堤頂	福井	〃(〃)	52－3
612	大川ダム	Q	1	地盤	福島	阿賀川工事(〃)	55－2
613	白川ダム	〃	2	堤体（頂・底）	山梨	管理所(〃)	51－12
614	湯沢ダム	〃	2	〃	宮城	〃(県)	55－3
615	鳥地川ダム	〃	2	地盤・堤頂	山口	山口工事(県)	56－2
616	勢所ダム	〃	2	堤体（頂・底）	岩手	管理所(〃)	55－11
617	保生川ダム	E 2	2	〃	岩手	保安土木(県)	57－3
618	池尾ダム	E2,Q	2	堤体（頂・中）	愛媛	管理所(県)	57-2,57-8
619	川治ダム	Q	3	地盤・堤頂・堤体	栃木	〃(〃)	55－11
620	野月ダム	〃	3	堤体（頂・底2)	愛媛	〃(県)	57－3
621	子宮川ダム	〃	2	堤体（頂・底）	岩手	〃(県)	55－3
622	白ヶ野ダム	E 2	2	〃	三重	〃(〃)	51－4
623	大蔵ダム	Q	5		高知	大蔵ダム工事(県)	
	7. 治水課						
701	淀川堤防（代方）	B 2	2	地盤・堤体	大阪	淀川工事	41－10
702	大島川水門	E 2	2	地盤・門柱	東京	東京都土研	50－3
703	新蔵大堰	〃	2	地盤・堰柱	新潟	信濃川下流工事	46－11
704	小名木川閘水機場	〃	2	地盤・本体	東京	東京都土研	50－3
705	中川護岸	〃	2	〃	東京	〃	50－3
706	木曽川堤防	Q	2	地盤・堤体	三重	木曽川下流工事	53－3
707	遠賀川河口堰	〃	3	本体(2)・地盤	福岡	遠賀川工事	55－3
708	安倍川堤防	〃	2	地盤・堤体	静岡	静岡河川工事	54－11
709	信濃川水門	〃	3	地盤(2)・門柱	新潟	信濃川下流工事	55－3
710	太田川堤防	〃	2	地盤・堤体	広島	太田川工事	55－9
711	太和川堤防	〃	2	〃	大阪	大和工事	56－1
712	江戸川堤防	〃	2	〃	千葉	江戸川工事	54－4
713	吉田川堤防	〃	2	〃	宮城	北上川下流工事	56－4
714	吉野川堤防(徳島第一)	〃	2	〃	徳島	徳島工事	57－4
715	〃 (右岸)	〃	2	〃	〃	〃	57－4
716	荒幡閘門	E 2	2	地盤・門柱	東京	東京都土研	51－3
717	新中川堤防	〃	2	地盤・堤体	〃	〃	55－3
718	木下川排水機場	〃	2	地盤・B 1 F	〃	〃	51－3
719	淀川堤防（大淀）	Q	2	地盤・堤体	大阪	淀川工事	54-455-4
	8. 海岸課						
801	有明海	B 2	1	(S60.観測終了)	佐賀	筑後川工事	40－6
	9. 土木研究所						
901	土研千葉支所	(S 54.3	観測終了)		千葉	土木研究所	57-148-2
902	高野月橋	B 2	3	地盤・橋脚(2)	東京	〃	37－3
903	朝日大橋	〃	2	地盤・橋脚	新潟	新潟県庁(係)	40－1
904	新天竜川橋	Q,B2	2	〃	静岡	富士土事(係)	39－12
905	高合橋	B 2	2	〃	長野	長野国道(係)	40－12
906	鹿島試験所	(S 54.3	観測終了)		茨城	鹿島試験所	42－3
907	平大橋	B 2	2	地盤・橋台	福島	磐城国道(係)	43－1
908	朝比奈川橋	Q	2	〃	静岡	藤枝土木(係)	52－3
909	芳見大橋	〃	2	地盤・橋脚	〃	下田土木(係)	53－3
910	鏡河大橋	〃	2	〃	〃	静岡国道(係)	53－4
911	福井大橋	〃	2	〃	福井	福井工事(係)	53－11
912	御前崎	〃	1	地盤	静岡	御前崎土木(係)	53－9
913	大津跨線橋	〃	3	地盤(2)・橋脚	千葉	鴨川土木(係)	54－11
914	八重洲地下街	〃	3	地下構造物(3)	東京	土木研究所	〃
915	土木研究所	〃	1	B 2 F	茨城	〃	55－8

Table A1－5 (2)　SMAC 型強震計設置箇所一覧表

昭和53年3月31日現在

No	観測所名	型式	台数	設置箇所	県名	維持管理	設置年月
	10. 日本道路公団						
1001	浜名大橋	E 2	3	地盤・橋脚・橋桁	静岡	掛川管理所	53－2
1002	東名・富士川橋	B 2	2	地盤・橋脚	〃	富士管理所	42－3
1003	東名・浜名湖橋	D	2	〃	〃	袋井管理所	44－3
1004	境川橋	(S 60. 3 観測終了)⑦に更新			山梨	大月管理所	42－3
1005	住吉保橋	〃			東京	八王子管理所	〃
1006	鶴川橋	〃			山梨	大月管理所	〃
1007	東名・豊川橋	B 2	2	地盤・橋脚	愛知	豊川管理所	43－3
1008	浦戸大橋	E 2	3	地盤・橋脚(2)	高知	浦戸大橋管理所	47－5
1009	東名・酒匂川橋	D	2	地盤・橋脚	神奈川	御殿場管理所	44－3
1010	大島大橋	T	3	橋脚(2)・橋桁	山口	小郡管理所	51－7
1011	富士川橋	E 2	2	橋台・橋桁	静岡	富士管理所	53－8
1012	東伊豆道路	〃	1	地盤	静岡	東伊豆道路	54－3
1013	山北換気	Q	1	〃	〃	富士管理所	55－3
1014	富士管理事務所	〃	1	〃	〃	〃	56－3
1015	静岡管理事務所	〃	1	〃	〃	静岡管理所	56－3
1016	袋井管理事務所	〃	1	〃	〃	袋井管理所	51－12
1017	試験所	〃	1	〃	東京	試験所	58－2
1018							
1019							
1020							
	11. 首都高速道路公団						
1101	3号線(大橋)	E 2	2	地盤・橋桁	東京	東京保全部	47－1
1102	4号線(下高井戸)	〃	3	地盤・橋脚(2)	〃	〃	47－1
1103	6号線(向島)	〃	2	地盤・橋脚	〃	〃	47－1
1104	5号線(護国寺)	〃	2	1 F・9 F	〃	〃	46－9
1105	9号線(末広)	〃	2	地盤・橋脚	〃	〃	49－7
1106	西武線(大井)	〃	3	地盤・トンネル・B 2 F	〃	〃	50－3
1107	5号線(志村)	〃	2	地盤・橋脚	〃	〃	52－5
1108	2号線(一ノ橋I.C.)	B 2	2	〃	〃	〃	45－2
1109	1号線(羽田)(トンネル)	〃	3	地盤・トンネル(2)	〃	〃	42－7
1110	西武線(荒川)	E 2	3	地盤・橋脚・橋桁	〃	〃	51－10
	12. 阪神高速道路公団						
1201	西成線高架橋	B 2	2	地盤・橋脚	大阪	大阪管理部	40－5
1202							
1203	湾岸守高架橋	D	2	地盤・橋脚	大阪	大阪管理部	45－3
1204							

No	観測所名	型式	台数	設置箇所	県名	維持管理	設置年月
	13. 北海道開発局						
1301	空知大橋	Q	2	地盤・橋台	空知	岡充局	53－2
1302	千代田大橋	B 2	3	地盤・橋脚・橋台	千歳	〃	41－11
1303	新石狩大橋	〃	2	地盤・橋脚	石狩	〃	43－
1304	大雪仁橋	〃	2	〃	上川	〃	42－10
1305	幌成橋	〃	2	〃	川西	〃	42－12
1306	鳩川大橋	〃	2	〃	石狩	〃	44－
1307	七時橋	〃	2	〃	滝川	〃	43－12
1308	石狩川(1)橋	〃	3	地盤・橋脚・橋桁	石狩	〃	45－3
1309	無意根大橋	D	2	地盤・橋脚	石狩	〃	44－10
1310	幌里大橋	D, E 2	2	地盤・橋台	網走	〃	45－10
1311	鐘谷橋	D	2	〃	北見	〃	45－11
1312	湧泉橋	E 2	2	地盤・橋脚	留萌	〃	46－10
1313	川筒橋	B 2	2	地盤・橋台	宗谷	〃	47－11
1314	志撫子橋	〃	2	〃	網走	〃	47－12
1315	幌加内大橋	Q	3	地盤・橋脚・橋台	留萌	〃	50－11
1316	大雪河口橋	〃	2	地盤・橋台	留萌	〃	50－12
1317	広元橋	〃	2	〃	上川	〃	52－3
1318	上島嶋橋	〃	2	地盤・橋脚	滝川	〃	53－3
1319	島牧岩	〃	1	地盤	石狩	〃	54－12
1320	札幌 1. C 高架橋	〃	2	地盤・橋脚	札幌	〃	56－12
1321	石狩川堤防	Q A	2	地盤・現体	岡前	室蘭開発建設部	60.3.31
1322	大津緑堤	Q	2	地盤・現体	千歳	苫小開発建設部	55－1
1323	釧路川堤防	〃	2	〃	釧路	釧路開発建設部	57－1
1324	沙流川堤防	Q	2	地盤・現体	日高	室蘭開発建設部	60.11.4(1)
	14. 水資源開発公団						
1401	利根川河口堰	D	2	(S 59 観測終了)	千葉	河口堰管理所	42－6
1402	矢内ダム	E 2	2	現体(頂・底)	福岡	ダム管理所	52－3
	15. 本州四国連絡橋公団						
1501	大鳴門橋	Q A	1	地盤	兵庫	本四公団	59－6
1502	天文科学館	B 2	1	1 F	〃	〃	39－3
1503	大三島	〃	1	地盤	愛媛	〃	38－
1504	明石海峡大橋	(S 60. 11 観測終了)			徳島	〃	37－8
1505	因島大橋	〃	1	〃	香川	〃	月 39－
1506	高松	(S 47. 12 来島へ移設)					38－
1507	来島	〃	1	地盤	愛媛	〃	47－12
	16. 下水道部						
1601	落合処理場	E 2	2	地盤・構造物	東京	東京都下水道局	51－2
1602	13号埋立地(江東)	〃	2	〃	〃	〃	〃
1603	南砂ポンプ場	〃	2	地盤(2)	〃	〃	〃
1604	小菅処理場	〃	2	地盤・構造物	〃	〃	52－3
1605	谷端川幹線	〃	2	地盤(2)	〃	〃	〃
1606	花畑雨水幹線	T	3	地盤(2)下水管	〃	〃	〃

Table A1－6 (1)　電磁式強震計設置箇所一覧表

昭和63年3月31日現在

No	観測所名	型式	成分数	設置箇所	県名	維持管理	設置年月
1. 国道第一課							
5101	新飯野川橋	PK－130	15	（S 61.3 観測終了）	宮城	仙台工事事務所	49－12
2. 国道第二課							
3. 地方道課							
5301	厚岸大橋	ALE301A	10	－12m(2)・－24m(2)・－47m(2)・－48m(2)・－68m(2)	北海道	釧路土木現業所	45－10
4. 有料道路課							
5401	琵琶湖大橋	PK－130	6	地表(4)・橋脚(2)	滋賀	琵琶湖大橋管理事務所	39－9
5. 道路企画課							
5501	富津岬	WS 3003	9	0 m(3)・－70m(3)・－110m(3)	千葉	東京湾岸道路調査事務所	44－10
5502	浮島公園	〃	12	0 m(3)・－27m(3)・－67m(3)・－127m(3)	神奈川	〃	45－1
5503	観音島	〃	9	0 m(3)・－80m(3)・－120m(3)	〃	〃	46－3
5504	南港	計器管理替え（6201）					
5505	扇島	WS 3003	12	（S 58.観測終了）番に更新	神奈川	東京湾岸道路調査事務所	49－3
5506	金城埠頭	WS 3203	9	0 m(3)・－45m(3)・－114m(3)	愛知	名四国道工事事務所	50－7
5507	堺	WS 3302	15	0 m(3)・－28m(3)・－61m(3)・－71m(3)・－120m(3)	大阪	阪神国道工事事務所	52-3,53-3
6. 開発課							
5601	湯田ダム	PK－130	6	堤頂(3)・岩盤(3)	岩手	湯田ダム管理所(建)	51－8
5602	皆瀬ダム	PK－130	6	（S 57.3 観測終了）	秋田	皆瀬ダム管理所(県)	38－5
5603	鳴子ダム	PK－130	8	岩盤(3)・堤体（頂(2)・中(3)）	宮城	鳴子ダム管理所(建)	48－3
5604	川俣ダム	〃	3	岩盤(3)・堤体（頂(5)・中(5)）	栃木	川俣ダム管理所(〃)	45－
5605	室牧ダム	〃	9	堤体（頂(5)・中(4)）	富山	室牧ダム管理事務所(県)	36－8
5606	横山ダム	MTD－3C	12	岩盤(5)・堤体（頂(5)・中(2)）	岐阜	横山ダム管理所(建)	38－8
5607	天ケ瀬ダム	PK－130	9	（S 54. 観測終了）	京都	天ケ瀬ダム管理所(〃)	39－12
5608	狭谷ダム	PK－130	5	堤体(5)	奈良	狭谷ダム管理所(〃)	45－
5609	四十四田ダム	〃	12	堤体（頂(9)・中(3)）	岩手	北上川ダム統管(〃)	45－
5610	犀川ダム	〃	10	監査廊(5)・堤体(5)	石川	犀川ダム管理事務所(県)	43－12
5611	矢作ダム	〃	13	岩盤(3)・堤体（頂(4)・中(4)・底(2)）	愛知	矢作ダム管理所(建)	46－3
5612	釜房ダム	〃	6	岩盤(3)・堤頂(3)	宮城	釜房ダム管理所(〃)	45－4
5613	郡ダム	PTK－130	9	－5 m(3)・堤体（頂(3)・中(3)）	千葉	君津工業用水道事務所(県)	47－12
5614	下筌ダム	PK－130	8	堤体（頂(4)・底(4)）	熊本	松原下筌ダム管理事務所(建)	46－2
5615	藤原ダム	〃	3	堤中(3)	群馬	藤原ダム管理所(〃)	49－1
5616	阿蘇立野	（S 50.12 観測終了）			熊本	阿蘇立野熊本工事事務所	50－12
5617	白川ダム	PTK－130	12	地盤(3)・堤体（頂(3)・中(3)・底(3)）	山形	白川ダム管理所(建)	50－
5618	御所ダム	〃	27	岩盤(3)・堤体（頂(6)・中(9)・底(9)）	岩手	御所ダム管理所(〃)	55－11
5619	石淵ダム	PTK－300	6	岩盤(3)・堤頂(3)	〃	石淵ダム管理所(〃)	55－12
5620	田瀬ダム	〃	6	〃	〃	田瀬ダム管理所(〃)	55－5
5621	野村ダム	〃	6	〃	愛媛	野村ダム管理所(〃)	57－3
5622	美和ダム	PK－130	3	堤中(3)	長野	美和ダム管理所(〃)	53－9
5623	小渋ダム	PK－130 H	6	岩盤(3)・堤中(3)	〃	小渋ダム管理事務所(〃)	53－9
5624	石手川ダム	PK－130	3	堤頂(3)	愛媛	石手川ダム管理所(〃)	55－8
5625	五十里ダム	PTK－300	3	堤中(3)	栃木	五十里ダム管理所(〃)	55－1
5626	鹿島渓ダム	〃	9	岩盤(3)・堤体（頂(3)・中(3)）	大分	鹿島渓ダム工事事務所(〃)	59－3
5627	高見ダム	PTK－130	12	岩盤(6)・堤体（頂(3)・中(3)）	北海道	高見ダム管理事務所(県)	57－12
5628	岩見ダム	VP－9259	3	堤中(3)	秋田	岩見ダム管理事務所(〃)	53－11
5629	蔵ダム	SD－112－3	6	岩盤(3)・堤頂(3)	岩手	蔵ダム管理事務所(〃)	57－1
5630	網取ダム	PTK－130	6	堤体（頂(3)・底(3)）	〃	網取ダム管理事務所(〃)	54－5
5631	四時ダム	〃	9	岩盤(3)・堤体（頂(3)・中(3)）	福島	四時ダム管理事務所(〃)	57-3
5632	東山ダム	PTK－300	6	堤体（頂(3)・底(3)）	〃	東山ダム管理事務所(〃)	57－1
5633	城山ダム	MTD－3C	3	堤体（頂(1)・中(1)・底(1)）	神奈川	城山ダム管理事務所(〃)	40－4
5634	三保ダム	AS－1CTS	12	堤体（頂(3)・中(6)・底(3)）	〃	三保ダム管理事務所(〃)	53－3
5635	広瀬ダム	VP－9259	12	堤体（頂(6)・中(3)・底(3)）	山梨	広瀬ダム管理事務所(〃)	50
5636	笹生川ダム		11	堤頂(1)	福井	笹生川ダム管理事務所(〃)	41－4
5637	阿武川ダム	SA－155	10	岩盤(4)・堤体（頂(3)・底(3)）	山口	阿武川ダム管理事務所(〃)	50－3
5638	川治ダム		12		栃木	川治ダム管理支所(建)	
5639	大川ダム	PTK-130,300	15	堤体（頂(3)，底(3)），右岸グラウト(3)，右岸底(3)，右岸横坑(3)	福島	大川ダム管理所(建)	61－10
5640	浅瀬石川ダム	SDA－240	18	堤体（頂(3)，中(3)，底(3)），2号グラウト(6)，3号グラウト(3)	青森	浅瀬石川ダム管理所(建)	62－3
7. 治水課							
5701	登川放水路堤防	PTK－130	4	地盤(2)・堤体(2)	愛知	豊橋工事事務所	41－3
5702	利根川堤防	PTK－130	9	地盤(3)・堤頂(3)・本体(3)	茨城	利根川上流工事事務所	43－12
5703	荒川堤防	PTK－130	6	地盤(2)・堤頂(2)・本体(2)　（S 61. 観測終了）	東京	荒川下流工事事務所	43－5
5704	淀川堤防	PTK－130	9	地盤(3)・堤頂(3)・本体(3)	大阪	土木研究所	49－3
5705	八郎潟干拓堤防	SDA-240,112	9	地盤(3)・地中(6)	秋田		61－2
5706	六角川河口堰		3	堰柱(3)	佐賀	武雄工事河口堰管理支所	
8. 海岸課							
5801	大矢野島	（S 60 観測終了）			熊本	熊本工事事務所	48－12
9. 土木研究所							
5901	利根川堤防	計器管理替え（5702）					
5902	荒川堤防	計器管理替え（5703）					

Table A1－6 (2)　電磁式強震計設置箇所一覧表

昭和63年3月31日現在

No	観測所名	型式	成分数	設置箇所	県名	維持管理	設置年月
10. 日本道路公団							
6001	尾道大橋	PK－130	11	地盤(3)・主塔(2)・主桁(6)	広島	日本道路公団	43－4
6002	境水道大橋	〃	11	地盤(3)・地中(3)・橋脚(5)	島根	〃	47－5
6003	関門橋	LG 3994	31	地中(9)・桁(6)・橋脚(8)・橋台(4)・塔(4)	福岡	〃	48－11
6004	広島大橋	PK－130	10	地盤(2)・橋脚(2)・ケーソン(6)	広島	〃	49－3
6005	若戸大橋	LG 2596	24	橋台(3)・主桁(9)・主塔(7)・中間塔(5)	福岡	〃	59－3
6006	長町橋	AJE 306	22	地中・橋台	神奈川	〃	〃
6007	江尻橋	〃	23	地中・橋台	静岡	〃	〃
11. 首都高速道路公団							
6101	9号線（木場）	TUSS	9	地中(9)	東京	東京保安部設計課	59－3
6102	4号線（永福町）	STBH	9	〃	〃	〃	61－2
12. 阪神高速道路公団							
6201	神戸港	WS 3203	12	0 m(3)・－22m(3)・－43m(3)・－88m(3)	大阪	阪神高速道路公団	48-3, 49-3
13. 北海道開発局							
6301	別海橋	AJE301A	6	－2 m(3)・－40m(3)	北海道	北海道開発局	46－10
6302	静内橋	〃	6	－2 m(3)・－40m(3)	〃	〃	57－10
6303	網走跨線橋	PTK－130	9	地盤(3)・地中(3)・フーチング基(3)	〃	〃	48－11
6304	豊平峡ダム	PK－130	7	堤体（頂(2)・中(2)・底(3)）	〃	豊平峡ダム管理所	47－3
6305	大雪ダム	PTK－130	15	堤体（頂(6)・中(6)・底(3)）	〃	大雪ダム管理所	49－3
6306	漁川ダム	〃	12	堤体（頂(3)・中(6)・底(3)）	〃	漁川ダム管理所	54－11
6307	島松沢橋	AJE－305	3	地中(3)	〃	北海道開発局	54－12
6308	白鳥大橋	AJE－306	9	－13m(3)・－25m(3)・－35m(3)	〃	〃	57－11
6309	鹿ノ子ダム	PTK－130	9	堤体（頂(3)・中(3)・底(3)）	〃	鹿ノ子ダム管理所	58－6
14. 水資源開発公団							
6401	阿木川ダム	PK－130	3	岩盤 (3)	岐阜	阿木川ダム工事事務所	46－12
6402	矢木沢ダム	PTK－300	6	堤体（頂(3)・底(3)）	群馬	矢木沢ダム管理所	55－3
6403	草木ダム	〃	6	〃	〃	草木ダム管理所	55－11
6404	岩屋ダム	PTK－130	16	岩盤(3)・堤体（頂(4)・中(9)）	岐阜	岩屋ダム管理所	51－1
6405	一庫ダム	PTK－300	18	堤体（頂(12)・中(3)・底(3)）	兵庫	一庫ダム管理所	57－3
6406	長柄ダム	PTK－130	21		千葉	房総導水路長柄出張所	60－5
15. 本州四国連絡橋公団							
6501	垂水（本州四国）	WS－3203	16	－5 m(6)・－20m(4)・－60m(3)・－250 m(3)	兵庫	本州四国連絡橋公団	47－3
6502	坂出（本州四国）	WS 3203	15	－5 m(6)・－20m(3)・－35m(3)・－55m(3)	香川	〃	48－12
6503	今治（本州四国）	WS 3203	12	－5 m(6)・－20m(3)・－40m(3)	愛媛	〃	48－3
6504	因島大橋	WS3209A	30	地盤(3)・地中(3)・橋脚(3)・塔(9)・桁上(12)	広島	〃	58－12
6505	大三島橋	WS 3012	12	地中(3)・リブ上(6)・道路面(3)	愛媛	〃	54－7

Table A 1－7　普及型強震計設置箇所一覧表

昭和63年3月31日現在

No	観測所名	型式	台数	設置箇所	県名	維持管理	設置年月
1. 国道第二課							
S 101	堆物大橋	SM－10A	3	地盤・橋脚(2)	秋田	秋田工事事務所	59－11
S 102	思雁大橋	〃	3	地盤・橋脚・橋桁	岩手	三陸国道工事事務所	59－12
S 103	三郷インターチェンジ	〃	6	－5m・－51m・基礎(2)・橋脚(2)	埼玉	北首都国道工事事務所	60－1
S 104	榴木高架橋	〃	5	地盤・地中・基礎・橋脚(2)	宮城	仙台工事事務所	61－3
5. 道路企画課							
S 501	扇島	SAMTAC－17S	4	－5m・－15m・－38m・－150m	神奈川	東京湾岸道路調査事務所	58-3,58-6
6. 開発課							
S 601	四上四川ダム	SM－10	2	堤体（頂・中）	岩手	北上川ダム統管(建)	56－12
S 602	釜房ダム	SM－10A	2	地盤・堤頂	宮城	釜房ダム管理所(〃)	57－4
S 603	川俣ダム	〃	2	〃	福島	川俣ダム管理所(〃)	57
S 604	藤原ダム	SM－10	2	堤体（中・底）	群馬	藤原ダム管理所(〃)	56－3
S 605	小渋ダム	SM－10A	2	地盤・堤頂	長野	天竜川ダム統管(〃)	57－7
S 606	矢作ダム	SMA－TB	1	地盤	愛知	矢作ダム管理所(〃)	57－5
S 607	天ケ瀬ダム	SM－10	3	地盤・堤体（中・底）	京都	天ケ瀬ダム管理所(〃)	57－3
S 608	下筌ダム	〃	2	堤体（頂・底）	熊本	松原下筌ダム管理事務所(〃)	57－3
S 609	二瀬ダム	SM－10A	3		埼玉	二瀬ダム管理所(〃)	61－
S 610	五十里ダム	SM－10A	3		栃木	五十里ダム管理支所(〃)	61－
S 611	藤原ダム	SM－10A	2		群馬	藤原ダム管理支所(〃)	61－
S 612	相俣ダム	SM－10A	3		〃	相俣ダム管理支所(〃)	61－
S 613	品木ダム	SM－10A	2		〃	品木ダム水質管理所(〃)	61－
S 614	土師ダム	SM－10A	3	地盤・監査廊・天端	広島	土師ダム管理所(〃)	61－
S 615	宮沢ダム	SM－10A	3	地盤・監査廊・天端	鳥取	宮沢ダム管理所(〃)	61－
S 616	石手川ダム	SM－10A	1		愛媛	石手川ダム管理支所(〃)	61－
S 617	松原ダム	SM－10A	2		大分	松原ダム管理支所(〃)	61－
S 618	猿谷ダム	SM－10A, 10B	2	地盤・天端	奈良	猿谷ダム管理所(建)	63－2
S 619	奥木ダム	SA－355CT	3	堤体(頂，底)・グラウトトンネル	佐賀	奥木ダム管理所(建)	62－3
S 650	皆瀬ダム	SM－10A	6	地盤・堤頂・地中（4台）	秋田	皆瀬ダム管理所(県)	57-3,60-3
S 651	寺山ダム	〃	3	地盤・堤体（頂・底）	栃木	那珂川水系ダム建設(〃)	57－10
S 652	奈良井ダム	SM－10	3	地盤・堤体（頂・底）	長野	奈良井川改良事務所(〃)	57－1
S 653	大野ダム	〃	1	堤中	京都	大野ダム管理事務所(〃)	57－3
S 654	犀川ダム	〃	1	堤頂	石川	犀川ダム管理事務所(〃)	56－10
S 655	魚切ダム	〃	3	地盤・堤体（頂・底）	広島	魚切ダム管理事務所(〃)	57－3
S 656	七北田ダム		2		宮城	七北田ダム管理事務所(〃)	
S 657	荒谷ダム	SM－10B	2	地盤・天端	山口	錦野川総合開発事務所(県)	62－10
7. 治水課							
S 701	四武限大堰	SM－10A	2	堰柱(2)	宮城	仙台工事事務所	58－3
S 702	淀川大堰	SM－10A	3	地盤・堰柱(2)	大阪	淀川工事事務所	58－4
S 703	八郎潟干拓堤防	SAMTAC－17S	2	地盤・堤体	秋田		61－12
S 704	加古川大堰	SM－10A	2	地盤・堰柱	兵庫	姫路工事事務所	62－
S 705	荒川堤防	SM－10B	3	地中(2)・天端	東京	荒川下流工事事務所	63－3
8. 海岸課							
S 801	有明海岸堤防	SM－10A	2	地盤・堤体	佐賀	筑後川工事事務所	61－3
9. 土木研究所							
S 901	水郷大橋	SAMTAC－8SE	6	－15m，主桁内(3)，塔柱(2)	千葉	土木研究所	61－2
10. 日本道路公団							
S 1001	新境川橋	SM－10A	2	地盤・橋脚	山梨	大月管理事務所	60－3
S 1002	姥久保橋	〃	2	〃	東京	八王子管理事務所	60－3
S 1003	鶴川橋	〃	2	〃	山梨	大月管理事務所	60－3
S 1004	岩大橋	SM－10	4	橋脚・橋台・橋桁(2)	神奈川	真鶴管理事務所	57－3
S 1005	東来里高架橋	SM－10A	4	地盤・地中・橋脚・基礎	北海道	札幌工事事務所	58－10
S 1006	名港西大橋	〃	10	塔柱(2)・主桁内(5)・下部工天端(2)・ケーソン埋込	愛知	東名管理事務所	60－3
S 1007	片品川橋	SM－10A	4	地中・ケーソン・橋脚・桁	群馬		60－3
11. 首都高速道路公団							
S 1101	葛飾ハープ橋	SA－355CT		13箇所32成分	東京		62－10
S 1102	葛西三径間連続橋	SA－355CT		25箇所58成分	東京		62－10
13. 北海道開発局							
S 1301	錦岡橋	SMA 2	2	地盤・橋台	北海道	苫小牧道路事務所	60－2
S 1302	岩尾内ダム	SM－10	1	1. F	〃	岩尾内ダム管理所	57－7
S 1303	金山ダム	SMA－TB	1	堤底	〃	金山ダム管理所	57－3
S 1304	桂沢ダム	〃	1	〃	〃	桂沢ダム管理所	57－5
14. 水資源開発公団							
S 1401	利根川河口堰	SM－10A	2	地盤・堰柱	千葉	利根川河口堰管理事務所	60－
S 1402	長柄ダム	SM－10A	3	地盤・天端・ブランケット天端	千葉	房総導水路長柄出張所	60－5
17. その他							
S 1701	安波ダム	SM－10A	2	堤体（頂・底）	沖縄	安波ダム管理所	58－3
S 1702	福地ダム	〃	1	地盤	〃	福地ダム管理所	58－3

付録－２　強震計の特性

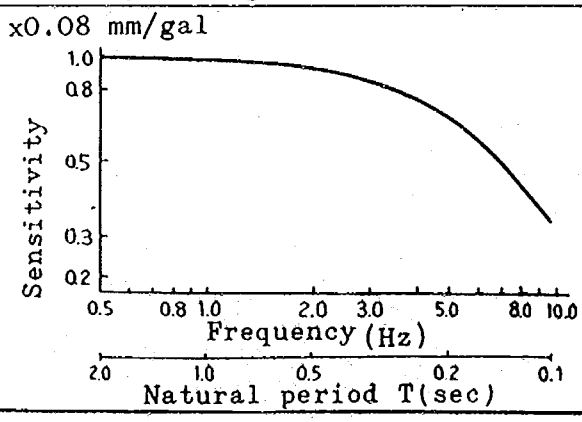
本資料に収録した地震動の加速度記録は，SMAC－B２型，SMAC－D型，SMAC－E２型，SMAC－Q型，電磁式強震計，普及型強震計のいずれかの型式の強震計により記録されたものである。

これらの強震計の公称の特性及び構造の概略をTable A２－１～Table A２－５，及びFigure A２－１～Figure A２－５に示す。

ここで，

Table　A２－１　SMAC－B２型強震計の特性
Figure A２－１　SMAC－B２型強震計の構造
Table　A２－２　SMAC－D型　強震計の特性
Figure A２－２　SMAC－D型　強震計の構造
Table　A２－３　SMAC－Q型　強震計の特性
Figure A２－３　SMAC－Q型　強震計の構造
Table　A２－４　電磁式強震計の特性
Figure A２－４　電磁式強震計の構造
Table　A２－５　普及型強震計の特性
Figure A２－５　普及型強震計の構造

Table A2--1 Strong-Motion Accelerograph, SMAC-B2

Parts	Specifications and Characteristics
Pendulum	3-Component accelerometer
	Natural period : 0.14 sec. Sensitivity : 12.5 gals per mm on the paper Damping : critical damping (h=1) Recording range : 6 ~ 500 gals Magnitication : x 16 (mechanical)
Recording system	Recording paper : scratching stylus roll-paper Recording speed : 10 mm per sec. Recording pen : sapphire point
Driving part	Spring motor
	Operating for about 3 min.
Electric self-starter	Vertical component accelerometer
	Natural period : 0.3 sec. Sensitivity at starting : from 5 to 15 gals
Mechanical self starter	Sensitivity at starting : about 100 gals
Time marking	Interval : 1 sec.
Checking device	Pilot lamp and buzzer
Electric power supply	Dry cell 3V x 4 (JIS No. FM 5)
Console	Aluminum alloy
Dimension	540 (width) x 540 (length) x 370 (height) mm
Net weight	Approximately 100 kg
Frequency Characteristics	

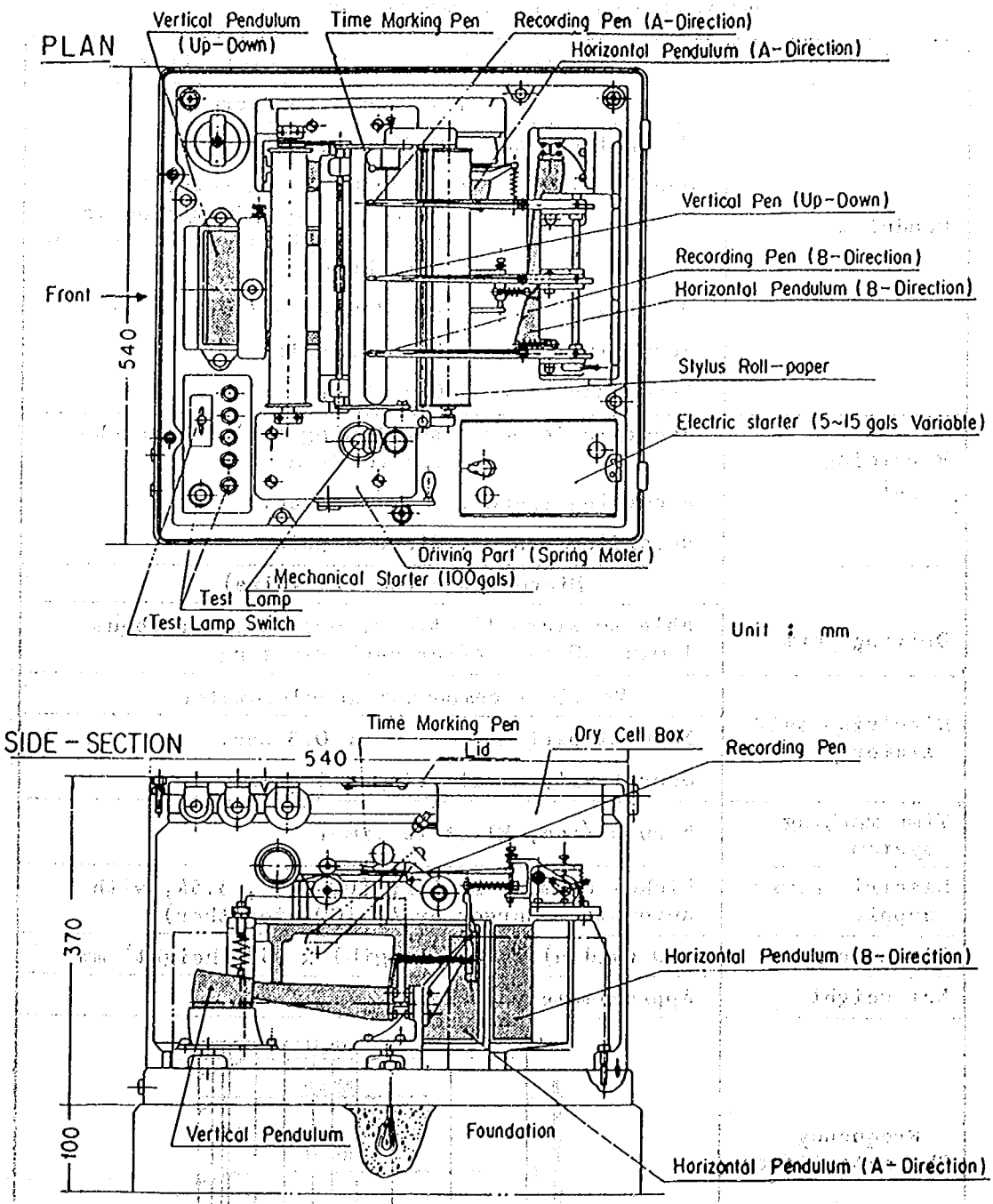
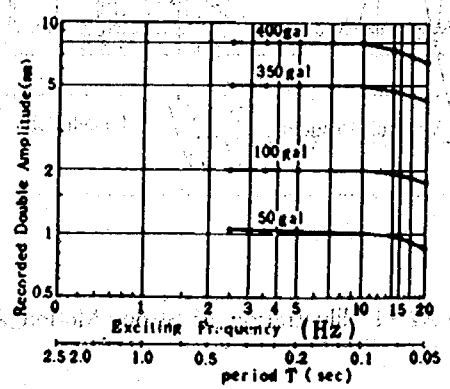


Figure A2—1 Illustration of Strong-Motion Accelerograph, SMAC-B2

Table A2—2 Strong-Motion Accelerograph, SMAC-D

Parts	Specifications and Characteristics
Pendulum	3-Component accelerometer
	Natural period : 0.05 sec. (20 cps) Sensitivity : 5mm/500gals on scratch-record-film. 40mm/500gals (by multiplying optically the film by 8) Damping : air damper h ≒ 0.5 ~ 0.7 Recording range : 5 ~ 500 gals Frequency range : 0 ~ 20 cps
Recording system	Recording paper : scratching stylus scratch-record-film Recording speed : 5 mm per sec. Recording pen : diamond point
Driving part	Micro-motor (DC. 12 Volts)
	able to start 100 times, operates for about 1 min. 30 sec. after each starting
Electric- self stater	Vertical component accelerometer
	Natural period : 0.3 sec. Sensitivity at starting : 5 gals
Time marking system	5 pulse/sec, Electric timer
Electric power supply	Nickel-Cadmium Battery (DC 12V , 3.5A, with Automatic charger or AC 100V together)
Dimension	450 (width) x 450 (length) x 350 (height) mm
Net weight	Approximately 70 kg
Frequency Characteristics	

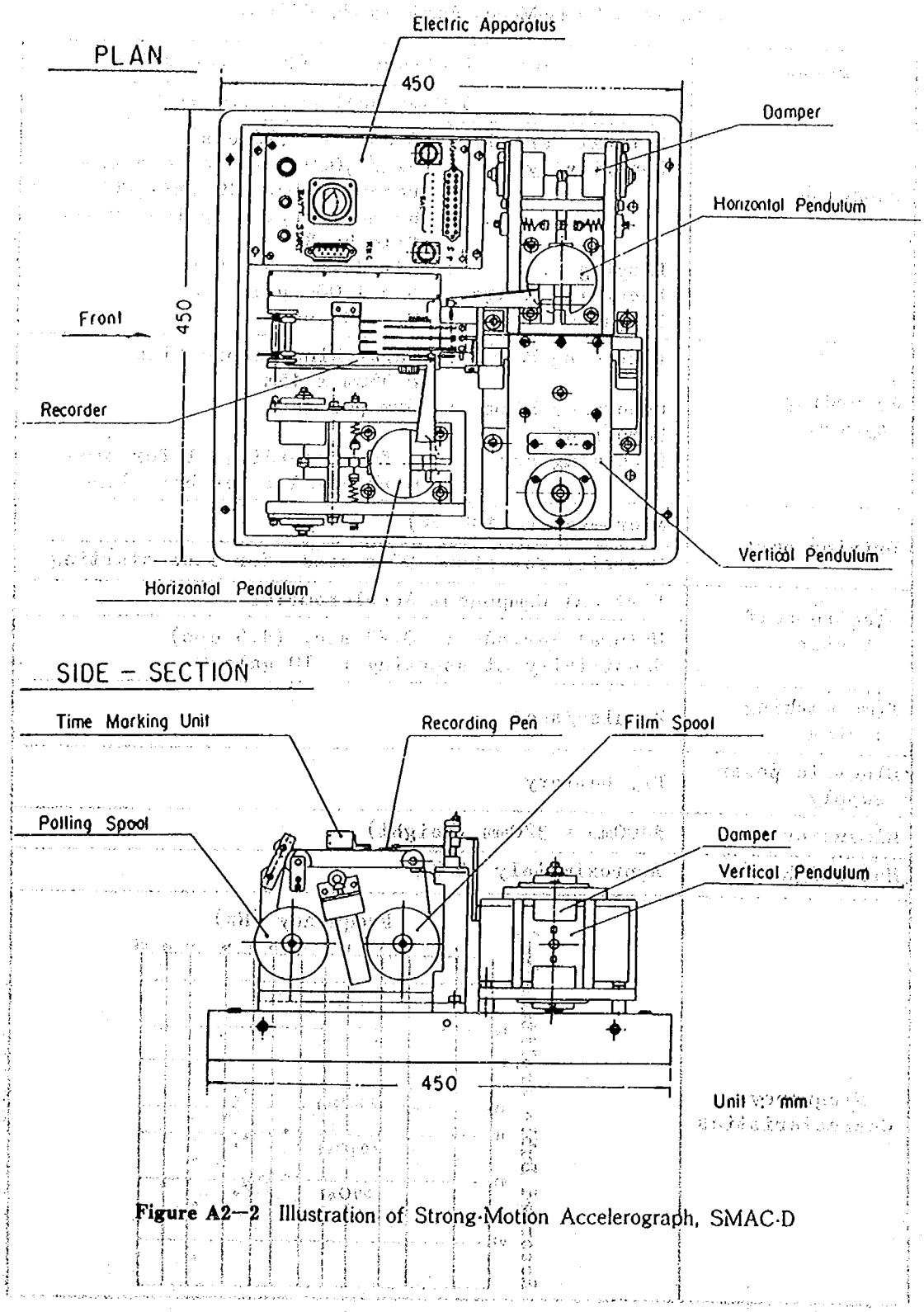
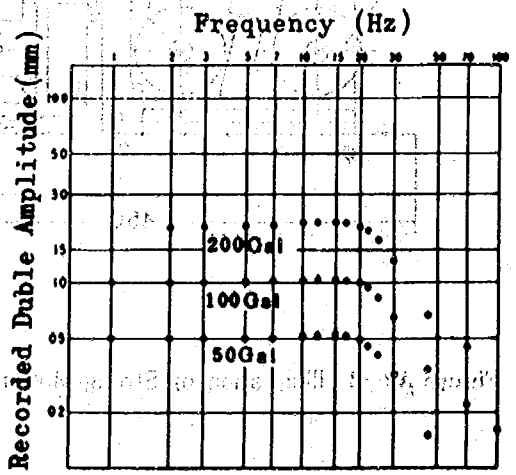
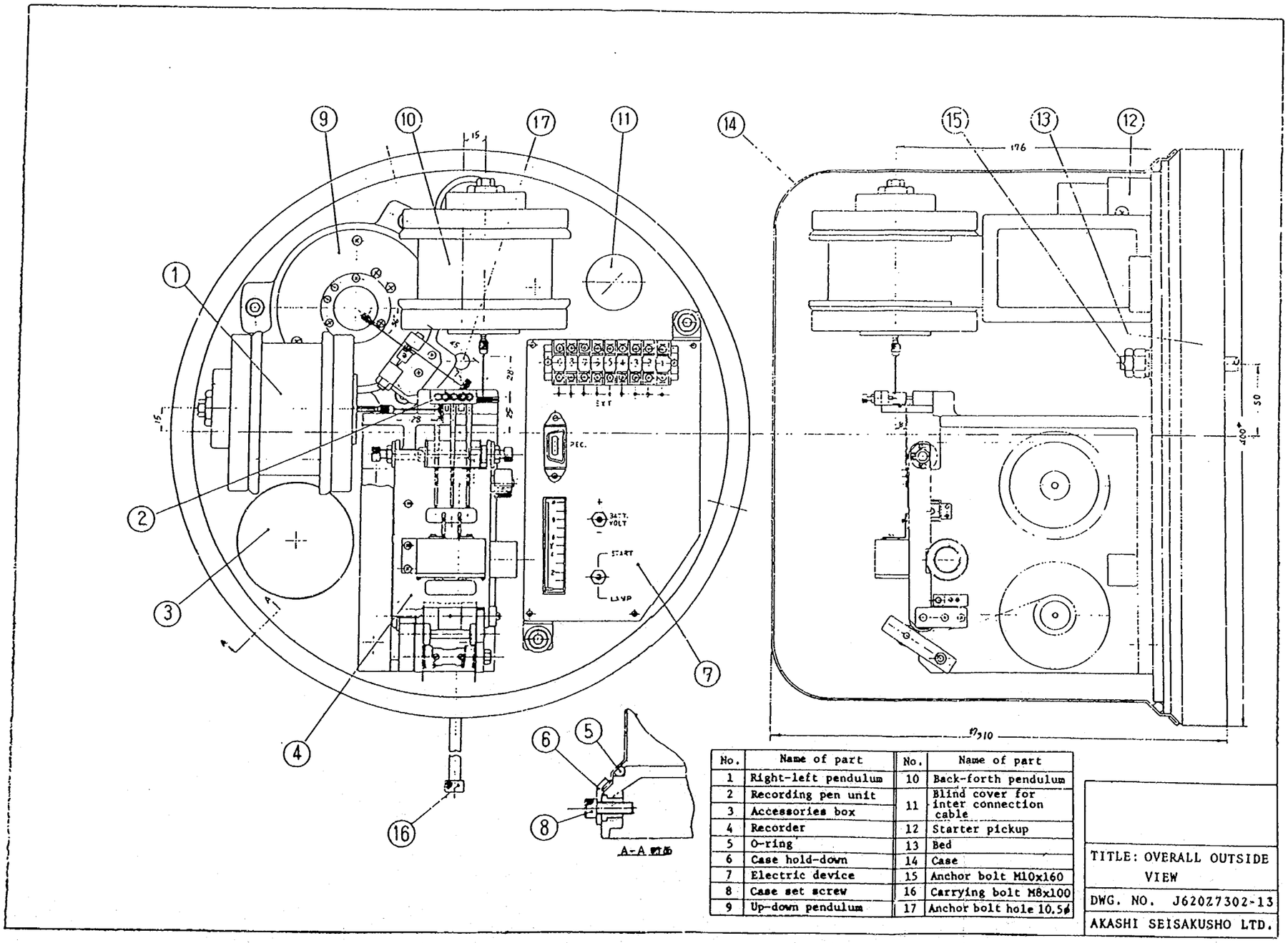


Figure A2—2 Illustration of Strong-Motion Accelerograph, SMAC-D

Table A2—3 Strong-Motion Accelerograph, SMAC-Q

Parts	Specifications and Characteristics
Pendulum	3-Component Accelerometer
	Natural Period : 0.05 sec. (20 cps) Sensitivity : 5mm/1,000 gals on scratch-record-film. 40 mm/1,000 gals by multiplying optically the film by 8. Damping : Air damper h = 0.6 Recording Range : 5 ~ 1,000 gals Frequency Range : 0 ~ 20 cps
Recording system	Recording Paper : Scratching Record-Film ϕ 35mm x 45m Recording Film : 5mm per sec. Number of Recording Pen : 3 for recording, 1 for time marker and 1 for base line
Driving part	Micro-water (±DC 6V)
	Operates for about 90 seconds for each starting
Electro-self starter	Vertical Component Accelerometer
	Natural Period : 0.22 sec. (4.5 cps) Sensitivity at starting : 10 gals
Time marking system	2 pulse/sec.
Electric power supply	Dry Battery
Dimension	ϕ400mm x 320mm (height)
Net weight	Approximately 35 Kg
Frequency Characteristics	



No.	Name of part	No.	Name of part
1	Right-left pendulum	10	Back-forth pendulum
2	Recording pen unit	11	Blind cover for inter connection cable
3	Accessories box		
4	Recorder	12	Starter pickup
5	O-ring	13	Bed
6	Case hold-down	14	Case
7	Electric device	15	Anchor bolt M10x160
8	Case set screw	16	Carrying bolt M8x100
9	Up-down pendulum	17	Anchor bolt hole 10.5φ

TITLE: OVERALL OUTSIDE VIEW

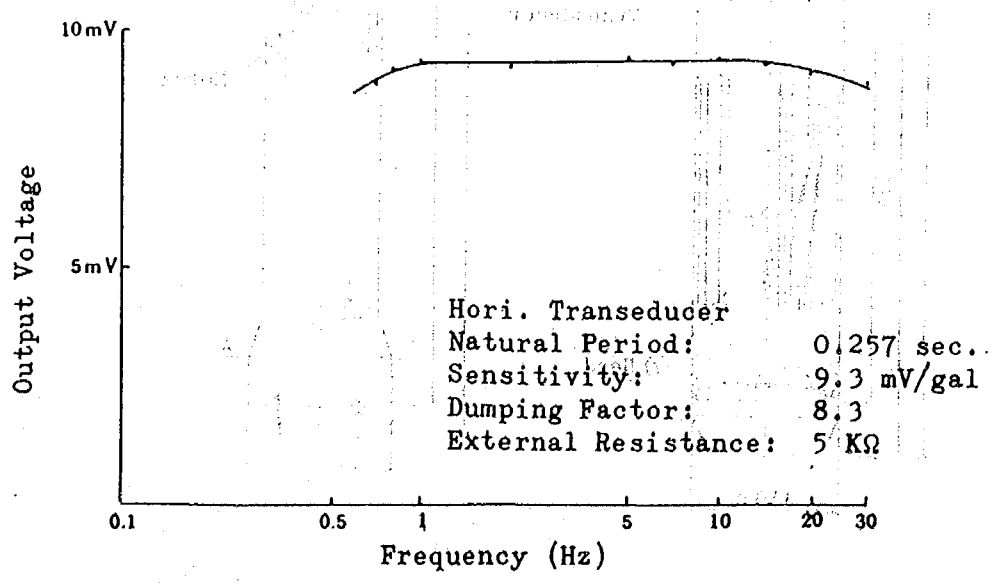
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Figure A2—3 Strong-Motion Accelerograph, SMAC-Q

Table A2—4 Bore-hole Seismograph (TYPE-3203)

Parts	Specifications and Characteristics
Transducer	3-Component Accelerometer
	Natural Period : 0.25 sec. (4 cps) Sensitivity : 7mV/gal Damping Factor : h ≃ 10 Recording Range : 400 gals Frequency Range : 0.5 ~ 30 cps
Test Coil	Coil Resistance : 2 KΩ Usage : able to vibrate a pendulum of transducer with oscilator
Declinometer	Principle : Measuring angles from North with a Optical system and Magnetic Compass Accuracy : ±5 degree
Water-proof	30 Kg/cm^2 (at the joint between cable and case)
Dimension and Net Weight	Total length : 2,230 mm Max. Outside Diameter : 130 mm Length of Declinometer : 790 mm Length of Horizontal Transeducer : 370 mm Length of Vertical Transeducer : 390 mm Net Weight : Approximately 110 Kg



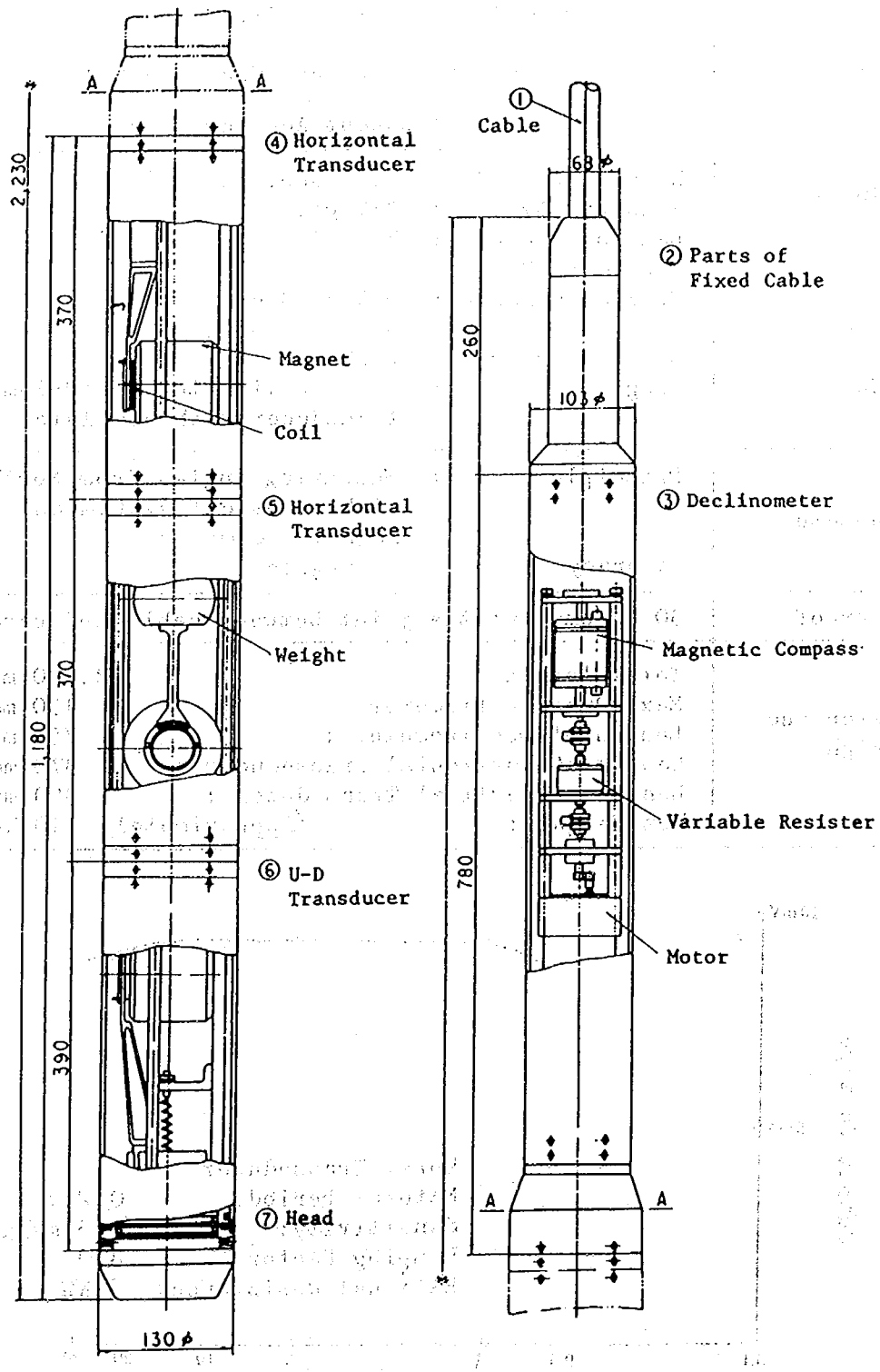
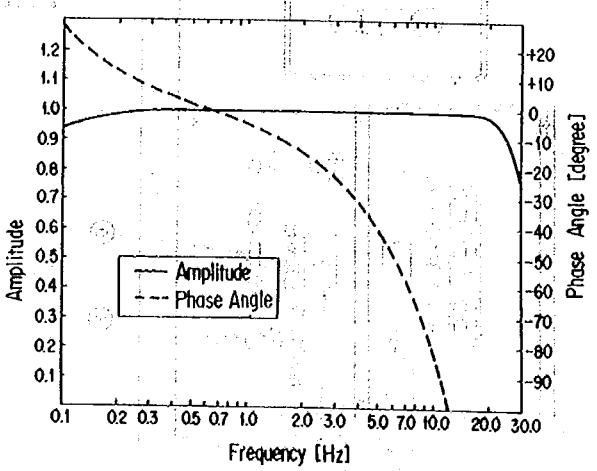
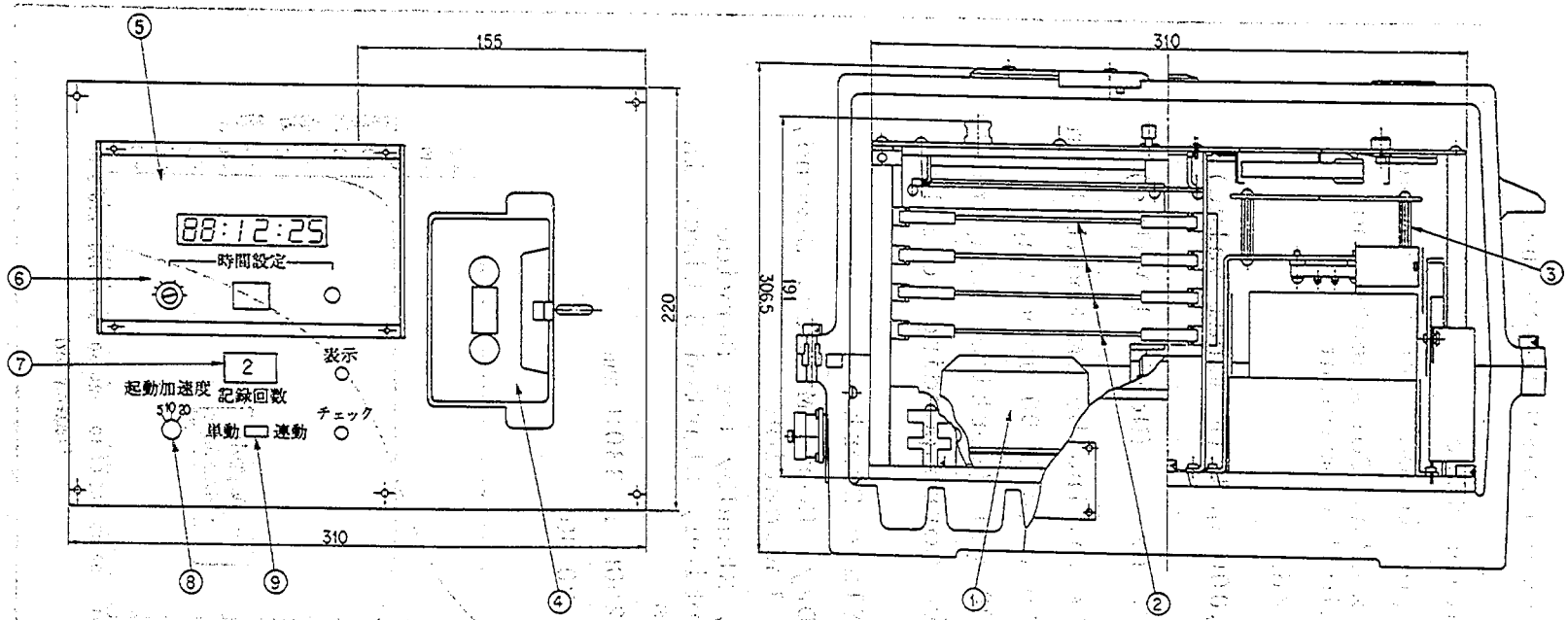


Figure A2—4 Bore-hole Seismograph (TYPE-3203)

Table A2—5 Strong—Motion Accelerograph (SM—10, SM—10A)

Type	Acceleration Type
Transducer	Shear Type Piezoelectric Element
Measuring Components	Two Horizontal Components and One Vertical Component
Natural Frequency	About 1 KHz
Acceleration Measuring Range	10 to 1,000 gal (Nominal Value)
Frequency Measuring Range	0.1 to 30 Hz (Nominal Value)
Recording Method	Analog Recording by FM Modulation
Recording Duration	45 minute with C-90 Type Tape
Trigger Level	5, 10, 20 gal (Vertical Component)
Calibration Signal	Sine Wave Corresponding to 3 Hz, 100 gal
Interlock Function	Master-Slave Start
Clock	Month, Day, Hour, Minute, Second, Digital Indication
Power Source	100V AC, Standby for Service Interruption, Started 5 times in 15 hours
External Dimensions	390W x 250D x 330H mm
Weight	Approx. 20 Kg
Frequency Characteristics	



No.	Name of Part
1	Transducer (3-Component Type)
2	Control Boad
3	Recording Unit
4	Cassette Tape
5	Clock Unit
6	Time Adjust Switch
7	Record Number Indication
8	Trigger Level Switch
9	Interlock Function Switch

Figure A2—5 Newly Developed MOC Accelerograph (SM—10, SM—10A)

付録－3　記録の補正

本資料に収録した地震動記録はSMAC型強震計，電磁式強震計もしくは普及型強震計により得られたものである。SMAC型強震計及び電磁式強震計による記録処理は，記録線上にアナログ量として収録された波形をディジタイザーにより読み取った後に(1)に示す処理を行ったものである。

また，普及型強震計による記録処理は，アナログカセットテープ上に収録された波形をA／D変換器を用いてディジタル化し，(2)に示す処理を行ったものである。

(1)　SMAC型強震計及び電磁式強震計記録処理

1）中心軸（基線）の補正

ディジタル化した記録の中心軸を最小二乗法により定め，この中心軸が加速度振幅軸の基線となるよう補正したものである。

2）円弧補正

SMAC型強震計では，記録ペンの構造上，加速度記録はFigure A3－1に示すように，円弧状の曲線を描く。ディジタル化の際には，見かけの加速度振幅A′t′を読み取ってこれを時刻t′での加速度値としているが，加速度振幅が大きくなるにつれて，真の加速度振幅At及びこれの生ずる時間tとの間の誤差が大きくなる。このような点を正しく補正するためには，SMAC型強震計で採取された地震動の記録に対しては，次のような円弧補正を加えている。

Figure A3－1において，見かけの時刻t′において見かけの加速度振幅a′gal（$\overline{A't'}$）をもつ任意の点A′は，正しくは時刻tにおける加速度振幅a gal（$\overline{At}$）の点Aに対応しなければならない。従って今，紙送り速度vが一定であると仮定すると時間軸の補正値Δt及び加速度振幅の補正値Δaは次式のようになる。

$$\Delta t \equiv t' - t = R(1-\cos\theta)/v \qquad \cdots\cdots (A3-1)$$

$$\Delta a \equiv \overset{\frown}{A't} - A't' = R\theta - R\sin\theta \qquad \cdots\cdots (A3-2)$$

ここで

t：正しい時刻

t′：見かけの時刻

R：アーム長

v：紙送り速度

θ：$\sin(a'/R)$ ……(A3－3)

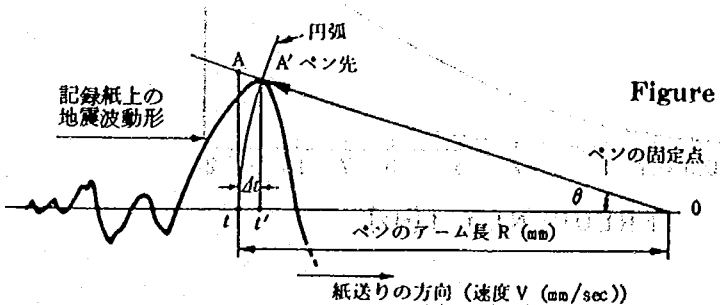


Figure A3—1 Are-Correction of Acceleration Measured by SMAC Type Accelerograph

一般には（A 3－3）式で与えられる θ は極めて小さいため（A 3－2）式で与えられる加速度振幅に対する補正量 Δa は，微少な値となるので（A 3－1）式で与えられる時間軸の補正（Δt）のみを加えることとしている。

3）時間軸補正

記録紙の送りむらを補正するため，地震動記録と同時に記録紙上に等時間間隔で記録されるタイムコードをディジタイザーで読みとり，ディジタル化したデータの時間軸の補正を行う。

4）計器補正

Table A2－1～Table A2－3で示したように，強震計の機種によって特に短周期側における感度が低下する。これより周波数領域においてFigure A3－2に示す補正関数を用い計器補正を行っている。

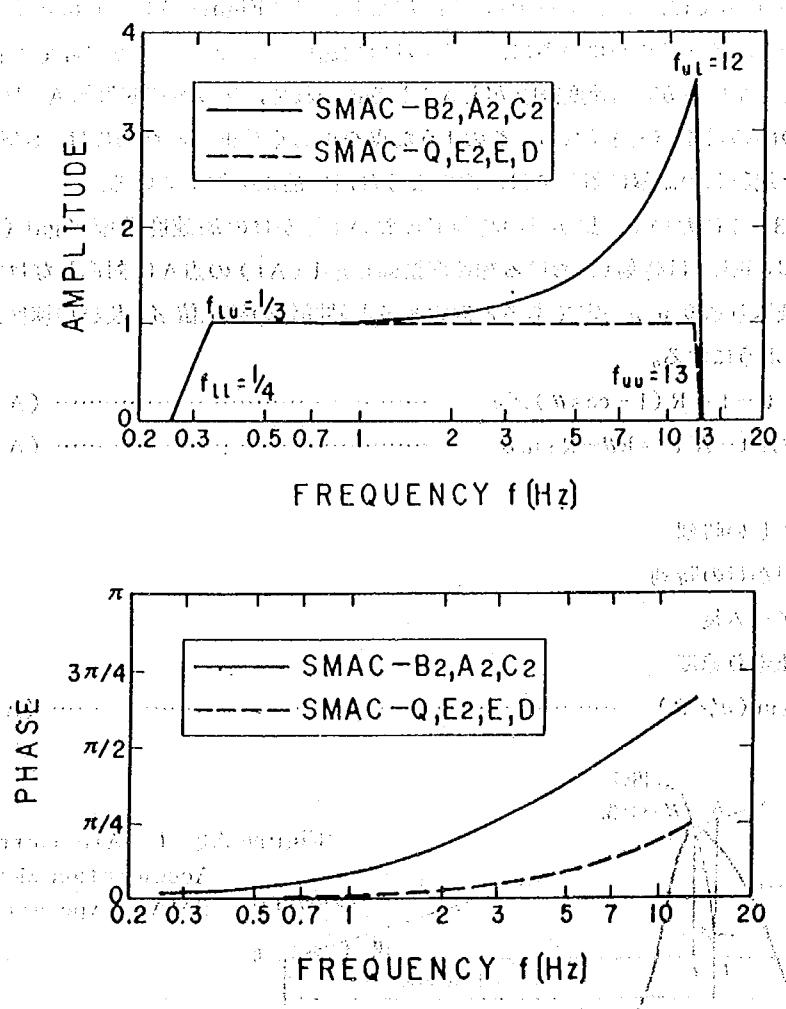


Figure A3—2　SMAC型強震計の計器補正フィルター

ここで短周期成分及び長周期成分については，既往の実験結果より数値化による誤差が大きいことから，Figure A3－2で示すようにバンドパスフィルターを施している。

(2) 普及型強震計記録処理

建設省建設技術評価制度により，昭和56年度に開発された普及型強震計5機種のうち，本年度彙報に強震記録が掲載されているSM－10，SM－10A型強震計記録の処理方法を以下に示す。

1) A／D変換

普及型強震計の専用再生装置より出力されるアナログ電圧信号を，同じく再生装置より出力される100 Hzのパルス信号を用いてサンプリングする。この際，3Hz 100 gal相当の校正信号についても，100Hzサンプリングを行う。

2) 基線補正

水平2成分及び上下成分の各成分毎に地震動記録電圧値の平均値を求め基線移動量の補正を行う。

3) 校 正 値

水平2成分及び上下成分の各成分毎に校正信号30波のP－P電圧平均値を求め，この電圧値を200 galとすることにより校正値を求め，電圧値で与えられている地震動記録の加速度値への変換を行う。

4) 計器補正

Figure A3－3に，普及型強震計及び再生装置を含めた総合的な振幅特性ならびに位相特性を示す。本資料に収録している地震動記録は，振幅特性及び位相特性に関する計器補正を施した後に，SMAC型強震計による記録と同様のバンドパスフィルターを施している。

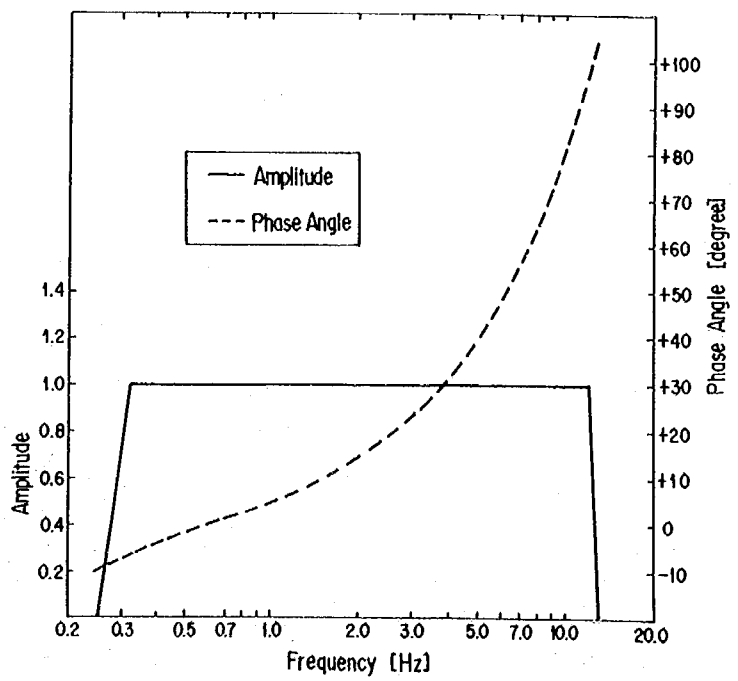


Figure A3—3 普及型強震計の計器補正フィルター

付録－4　加速度応答スペクトルの計算法

Figure A4－1に示す質量m，ばね係数k，減衰係数cからなる1自由度の振動系が$\ddot{z}$なる地震動の加速度を受けた場合の運動方程式は，次式で表される。

$$m\ddot{y}+c\dot{y}+Ky=-m\ddot{z} \quad \cdots\cdots (A4-1)$$

（A4－1）式の解は，次式で与えられる。

$$y=-\frac{1}{\omega p}\int_0^t \ddot{z}(t)\, e^{-ph(t-\tau)} \sin \omega p\,(t-\tau)\, d\tau \quad \cdots\cdots (A4-2)$$

ここで

$\omega p = p\sqrt{1-h^2}$

$p=\sqrt{k/m}$　　：固有円振動数

$h=c/2\cdot\sqrt{m\cdot k}$　　：減衰定数

（A4－2）式の応答変位yは系の減衰定数hをパラメータとして固有周期Tの関数として求められる。

応答変位スペクトル（SD）は，応答変位yの最大値として定義し，次式で表される。

$$SD=|y|_{max}=\frac{1}{\omega p}\left|\int_0^t \ddot{z}(\tau)e^{-ph(t-\tau)} \sin \omega p\,(t-\tau)\, d\tau\right|_{max} \quad \cdots (A4-3)$$

速度応答スペクトル（SV），加速度（絶対加速度）応答スペクトル（SA）は応答変位スペクトル（SD）から近似的に次式で与えられる。

$$SV \simeq \frac{2\pi}{T}\cdot SD \quad \cdots\cdots (A4-4)$$

$$SA \simeq \left(\frac{2\pi}{T}\right)^2 \cdot SD \quad \cdots\cdots (A4-5)$$

ここで，加速度応答スペクトルの値を入力地震動加速度の最大値$\ddot{z}_{max}$で割った値は，いわば地震動の加速に対するその系の応答加速度の倍率を表している。これを加速度応答倍率スペクトルβと定義した。

すなわち

$$\beta = SA/\ddot{z}_{max} \quad \cdots\cdots (A4-6)$$

である。

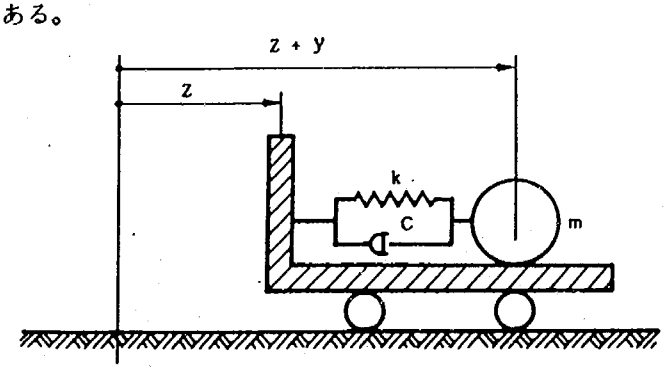


Figure A4—1　Response of One Mass-Spring System

付録－5　英文解説

APPENDIX－5　ENGLISH DESCRIPTION

Table－2　shows items of earthquake contained in this issue. Explanation of items in Table－2　is as follows.

ITEM OF TABLE 2	EXPLANATION
SERIAL NUMBER	Serial number
EARTHQUAKE NUMBER	Index number of earthquake obtained records Contains two information, year and serial number in the year.
EPICENTRAL REGION	Epicentral region named by Japan Meteorological Agency.
ORIGIN DATE AND TIME (JAPAN STANDARD TIME)	Origin date and time by J. M. A. (Japan Standard Time)
EAST LONGITUDE	East longitude of epicenter by J. M. A. (degree, minute)
NORTH LATITUDE	North latitude of epicenter by J. M. A. (degree, minute)
FOCAL DEPTH (KM)	Focal depth (km)
MAGNITUDE (J. M. A. MAGNITUDE)	J. M. A. Magnitude

Table — 3 shows items of records which wave figures, response spectva and numerical values are is this issue. Expranation of items in Table — 3 is as follows.

ITEM OF TABLE 3	EXPLANATION
SERIAL NUMBER	Serial Number
EARTHQUAKE NUMBER	Index number of earthquake obtained records. Contains two information, year and serial number in the year.
INDEX NUMBER	Index number of records registered by Public Works Research Institute
RECORD NUMBER	Record number contains three information, Staition number, Installation condition and Sequence number. STATION NUMBER : Number representing the place where accelerographs are installed INSTALLATION CONDITION : Character representing the point where accelerograph is istalled. GR : ground surface PI : pier top of bridge AB : abutment of bridge G : girder FU : footing of pier DA : dam ES : estuary dam GT : water gate BK : embankment TU : tunnel US : under ground structure n.F or Bn.F : building ST : other structure UG : under ground SEQUENCE NUMBER : Number representing the sequence of earthquake motion recorded by the accelerometer
STATION NAME	Earthquake observation station name
COMPONENT	Direction of component LG : Longitude of structure U — D : Up — Down TR : Transverse of structure HA : Horizontal component A

ITEM OF TABLE 3	EXPLANATION
	HB : Horizontal component B
MAXIMUM ACCELERATION VALUE (GAL)	Maximum acceleration value of record (gal)
MAXIMUM ACCELERATION TIME (SEC)	Time when maximum acceleration value occur.
DIGITIZED TIME (sec)	Digitized time from bigining to end.
DATA POINT NUMBER	Number of numeral values.

Table－4 shows items of records obtained by earthquakes of Table－2 It contains three information, items of earthquake, observed records and station data. Explanation of items in Table－4 is as follows.

	ITEM OF TABLE 4	EXPLANATION
ITEMS OF EARTHQUAKE		Explanation is written in Table－2
OBSERVED RECORDS	STATION NUMBER	Number representing the place where accelerographs are installed.
	INSTALLATION CONDITION	Character representing the point where accelerographs is installed (refering to Table－3)
	RECORD NUMBER	Number representing the sequence of earthquake motion recorded by the accelerometer
	EPICENTRAL DISTANCE (KM)	Epicentral distance (km)
	MAXIMUM VALUE OF ORIGINAL RECORD (GAL)	Maximum acceleration values measured from original records (gal)
	MAXIMUM VALUE OF ARRANGED RECORD (GAL)	Maximum acceleration values after digitized and corrected records (gal)
	INDEX NUMBER	Index number of records registered by public Works Research Institute.
STATION DATA	STATION NUMBER	Same as above.
	STATION NAME	Station name.
	INSTALLATION CONDITION	Character representing the point where accelerographs is installed (refering to Table－3)
	EAST LONGITUDE	East longitude of site where accelerographs is installed (degree, minute, second)

ITEM OF TABLE 3	EXPLANATION
	HB : Horizontal component B
MAXIMUM ACCELERATION VALUE (GAL)	Maximum acceleration value of record (gal)
MAXIMUM ACCELERATION TIME (SEC)	Time when maximum acceleration value occur.
DIGITIZED TIME (sec)	Digitized time from bigining to end.
DATA POINT NUMBER	Number of numeral values.

Figure 4 — 1 shows the location of the stations obtained records by the earthquakes listed at Table 2.

Figure 4 — 2 shows the location of the Japan Meteorological Agency stations where. J. M. A. seismic intensity is larger than or equal I.

Figure 5 show corrected acceleration wave in the sequence of index number listed at Table 3.

Figure 6 show acceleration response spectrum ratio of the records in the sequence of index number listed at Table 3.

Figure 7 show the numerical value of the corrected acceleration in the sequence of index number listed at Table 3.